Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
Data File : PR060188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 11:01
Operator : YP\AJ
Sample : 01808-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	56734310	76324707	16.841	16.831	
2)	SA Decachlor...	9.654	8.134	70705123	107.8E6	30.002	29.817	
	Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	2582210	2843115	27.485	20.712	
4)	L1 AR-1016-2	4.929	4.030	2582210	2843115	19.142	13.913	#
5)	L1 AR-1016-3	5.015	4.207	486192	370318	5.573	3.524	#
6)	L1 AR-1016-4	5.085	4.260	3504104	1130545	50.535	13.166	#
7)	L1 AR-1016-5	5.440	4.475	71909	1168255	1.066	10.442	#
8)	L2 AR-1221-1	0.000	3.119	0	456800	N.D.	9.365	#
9)	L2 AR-1221-2	4.003	3.204	906491	1234947	31.863	35.781	
10)	L2 AR-1221-3	4.099	3.290	876651	878328	9.922	7.577	
11)	L3 AR-1232-1	4.099	3.290	876651	878328	11.698	9.109	
12)	L3 AR-1232-2	4.628	4.030	552416	2843115	16.428	31.907	#
13)	L3 AR-1232-3	4.929	4.207	2582210	370318	41.882	8.277	#
14)	L3 AR-1232-4	5.085	4.299	3504104	1295523	113.614	31.327	#
15)	L3 AR-1232-5	5.214	4.475	1281237	1168255	55.028	25.141	#
16)	L4 AR-1242-1	4.929	4.030	2582210	2843115	32.862	24.910	
17)	L4 AR-1242-2	4.929	4.030	2582210	2843115	23.028	16.993	#
18)	L4 AR-1242-3	5.015	4.207	486192	370318	6.693	4.281	#
19)	L4 AR-1242-4	5.085	4.299	3504104	1295523	60.881	15.115	#
20)	L4 AR-1242-5	5.905	4.843	1169639	10734724	21.645	103.953	#
21)	L5 AR-1248-1	4.929	4.030	2582210	2843115	42.612	32.665	
22)	L5 AR-1248-2	5.214	4.260	1281237	1130545	15.780	8.758	#
23)	L5 AR-1248-3	5.440	4.299	71909	1295523	0.766	9.965	#
24)	L5 AR-1248-4	5.864	4.475	9734850	1168255	101.288	7.403	#
25)	L5 AR-1248-5	5.905	4.886	1169639	5178228	12.605	36.340	#
26)	L6 AR-1254-1	5.840	4.843	2746467	10734724	27.400	46.160	#
27)	L6 AR-1254-2	6.075	5.008	7603408	4797752	50.077	23.896	#
28)	L6 AR-1254-3	6.473	5.421	5964764	3505797	38.385	10.941	#
29)	L6 AR-1254-4	6.784	5.667	2505694	2796277	22.743	15.589	#
30)	L6 AR-1254-5	7.242	6.110	1281649	4608889	10.447	16.667	#
31)	L7 AR-1260-1	6.652	5.573	1942753	8346606	15.792	36.496	#
32)	L7 AR-1260-2	6.919	5.787	21147318	31027478	150.525	115.348	
33)	L7 AR-1260-3	7.320	5.922	722681	1558826	6.672	6.154	
34)	L7 AR-1260-4	7.574	6.422	638771	1001090	5.178	4.760	
35)	L7 AR-1260-5	7.914	6.691	910080	1893906	3.955	3.985	
36)	L8 AR-1262-1	7.320	6.151	722681	2766273	4.705	9.051	#
37)	L8 AR-1262-2	7.914	6.422	910080	1001090	3.508	3.682	
38)	L8 AR-1262-3	8.234	6.992	847105	1089591	4.510	5.313	
39)	L8 AR-1262-4	8.299	7.062	657467	1910411	4.532	4.984	
40)	L8 AR-1262-5	8.949	7.601	336796	685886	3.201	4.053	#
41)	L9 AR-1268-1	8.234	6.992	847105	1089591	1.916	1.240	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
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Acq On : 09 Mar 2023 11:01
Operator : YP\AJ
Sample : 01808-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

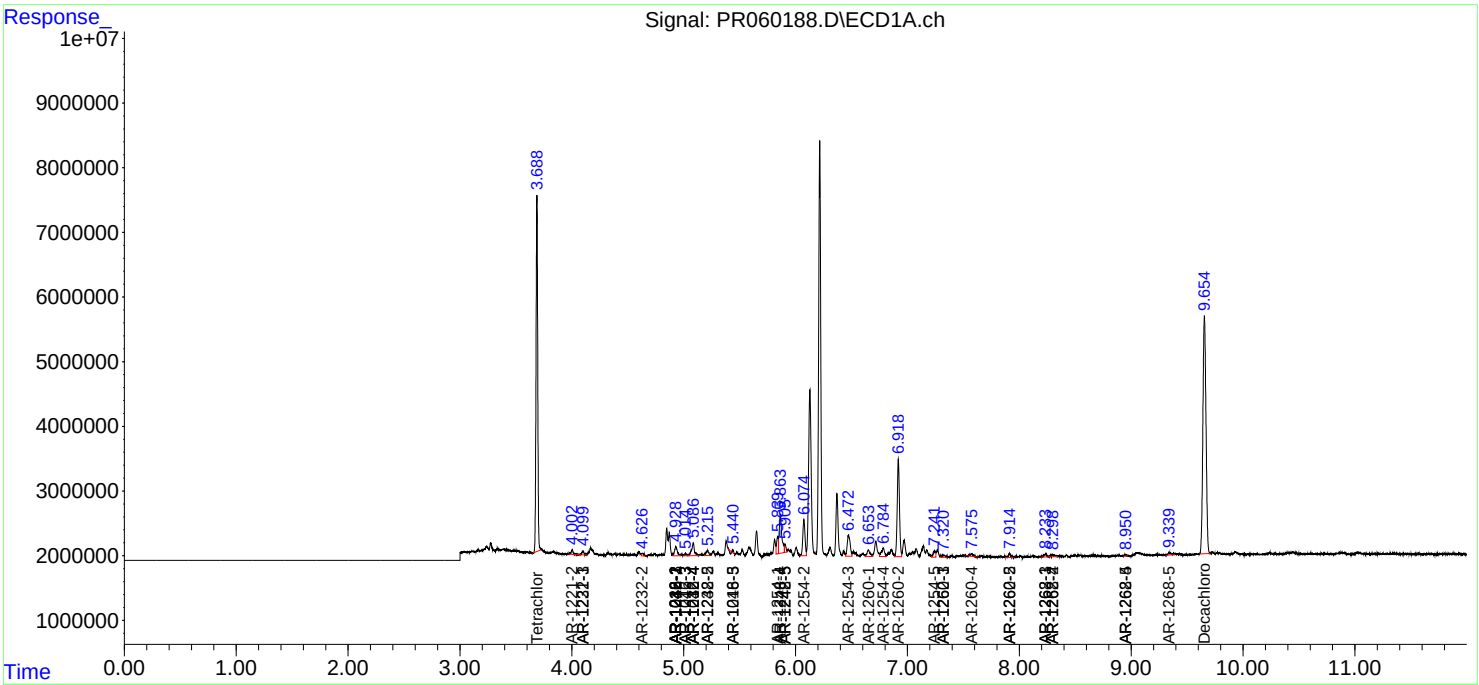
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.299	7.062	657467	1910411	1.644	2.422	#
43)	L9 AR-1268-3	0.000	7.288	0	262839	N.D.	0.378	#
44)	L9 AR-1268-4	8.949	7.601	336796	685886	2.136	2.588	
45)	L9 AR-1268-5	9.338	7.894	770504	1216680	0.668	0.580	

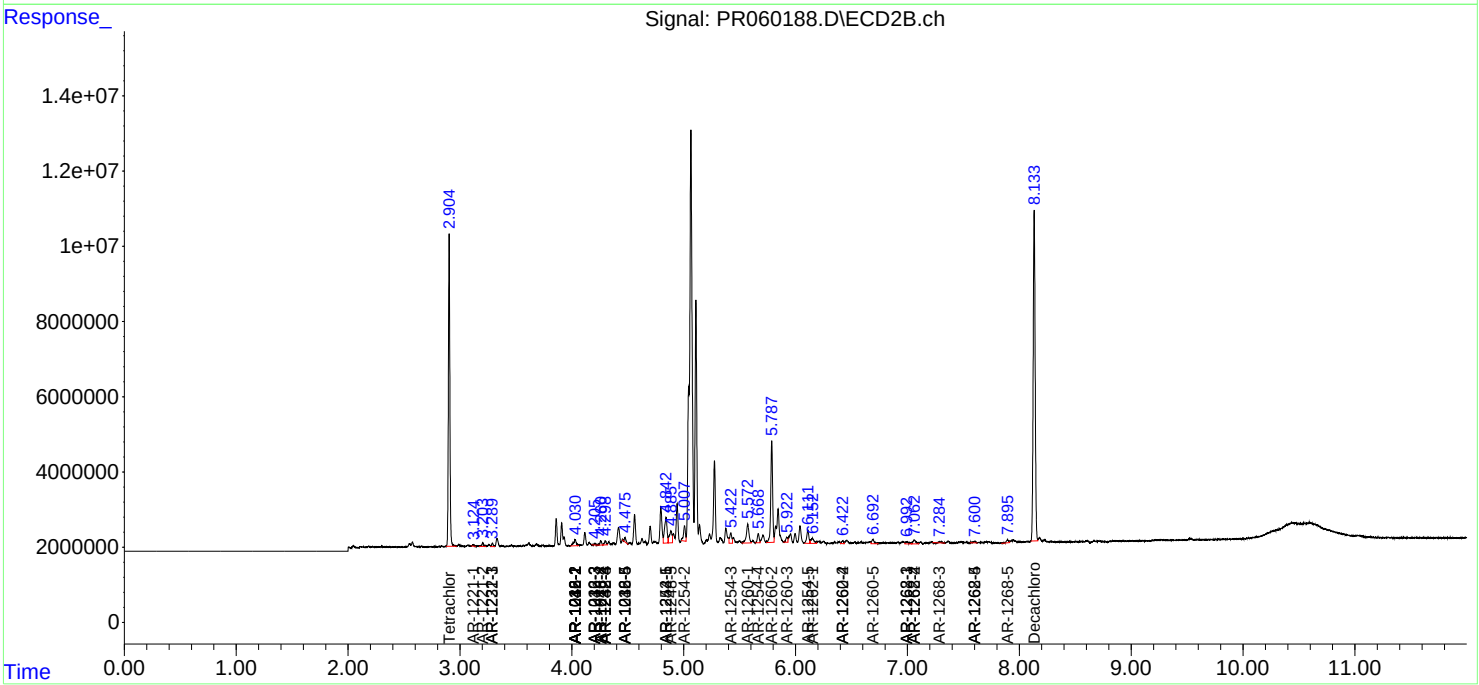
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

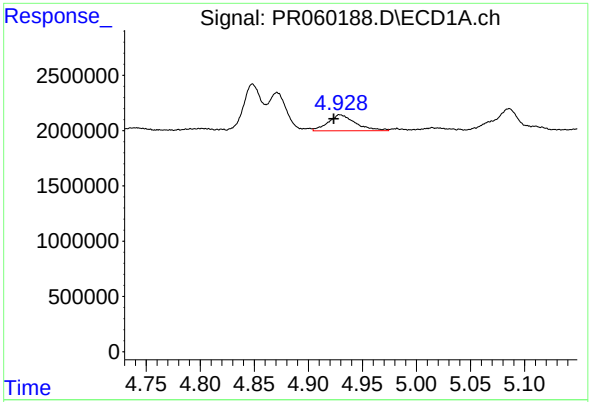
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
Data File : PR060188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 11:01
Operator : YP\AJ
Sample : 01808-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

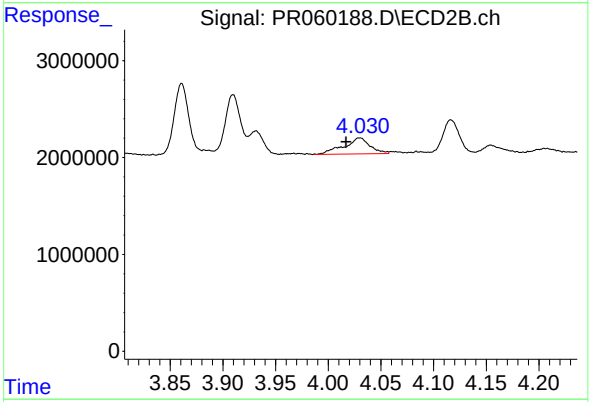






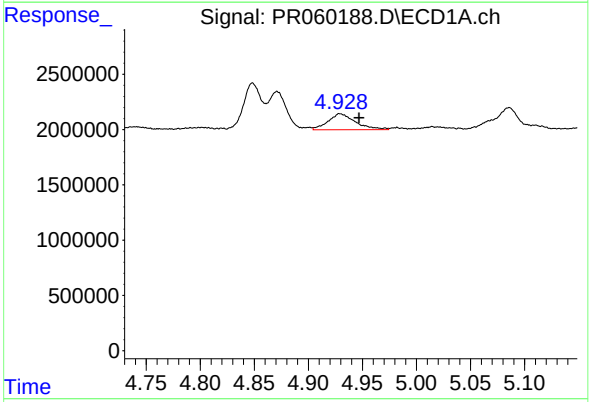
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 2582210
Conc: 27.49 ng/ml



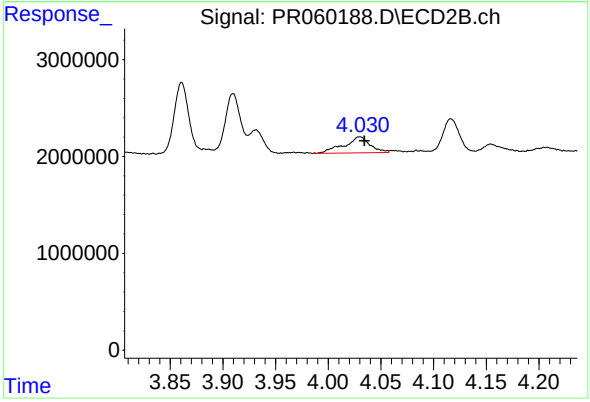
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 2843115
Conc: 20.71 ng/ml



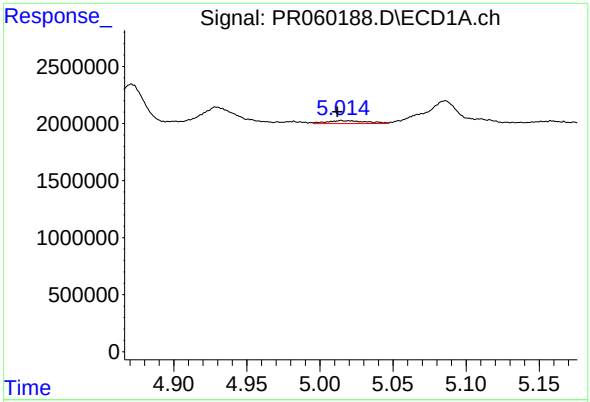
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.018 min
Response: 2582210
Conc: 19.14 ng/ml



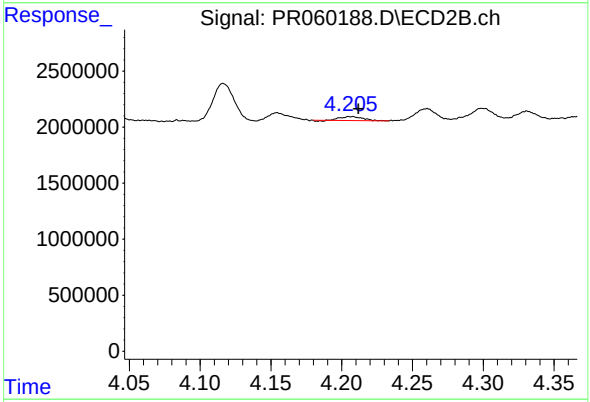
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 2843115
Conc: 13.91 ng/ml



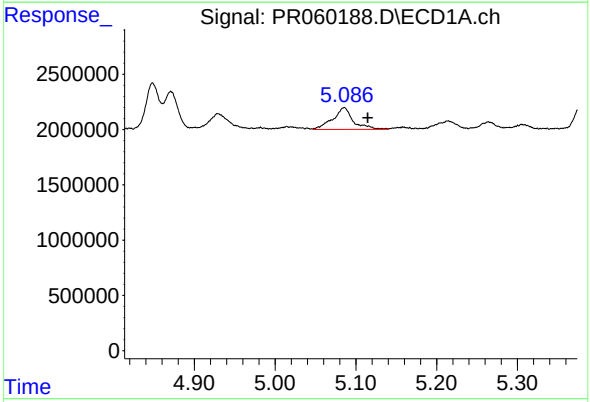
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 486192
Conc: 5.57 ng/ml



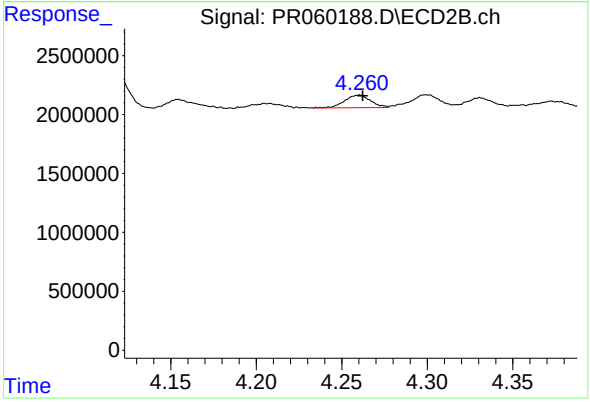
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 370318
Conc: 3.52 ng/ml



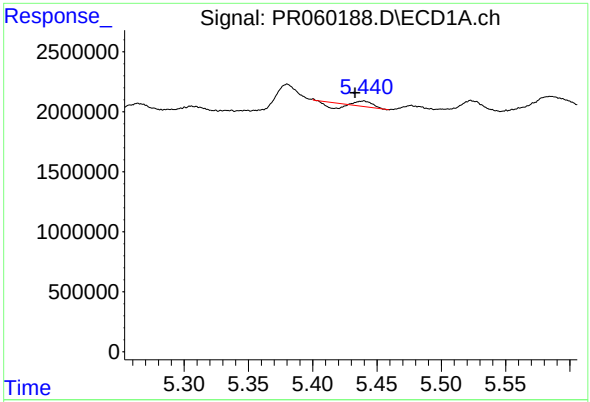
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 3504104
Conc: 50.54 ng/ml



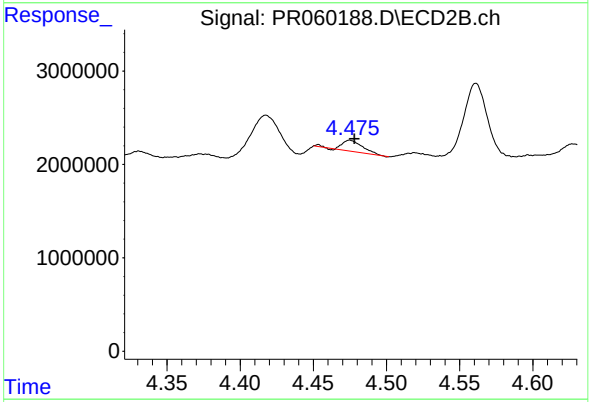
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1130545
Conc: 13.17 ng/ml



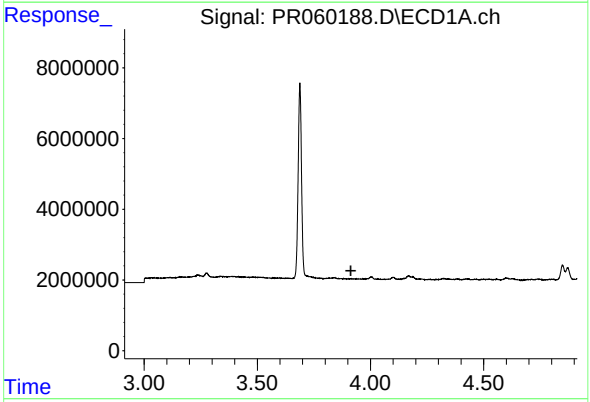
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 71909
Conc: 1.07 ng/ml



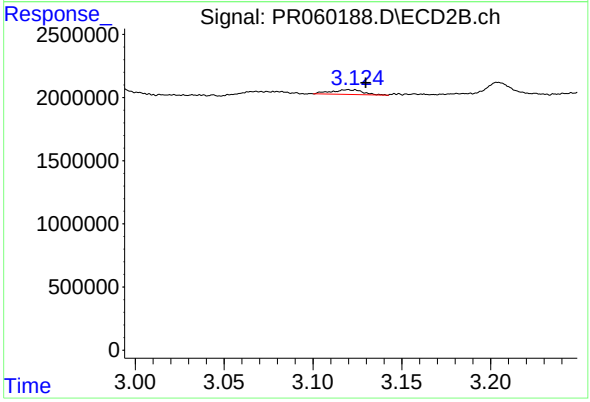
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1168255
Conc: 10.44 ng/ml



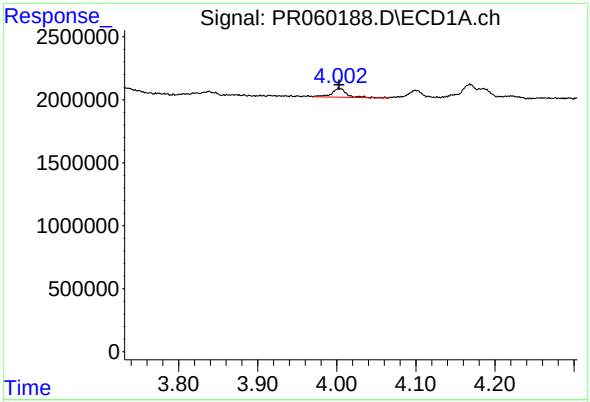
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



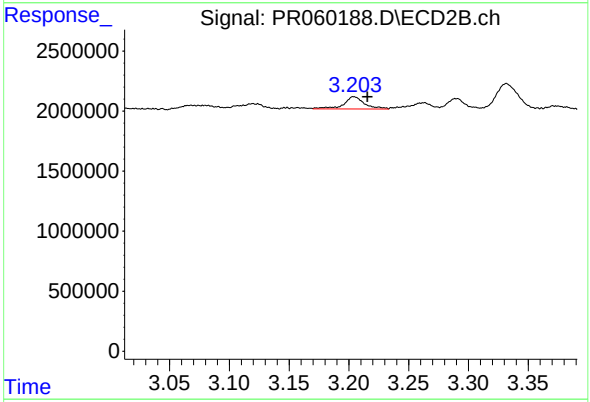
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.010 min
Response: 456800
Conc: 9.36 ng/ml



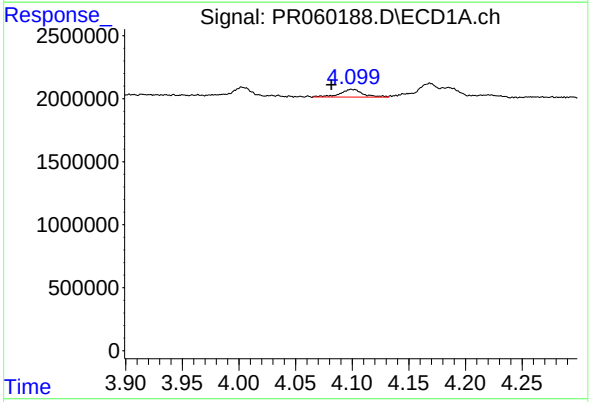
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 906491
Conc: 31.86 ng/ml



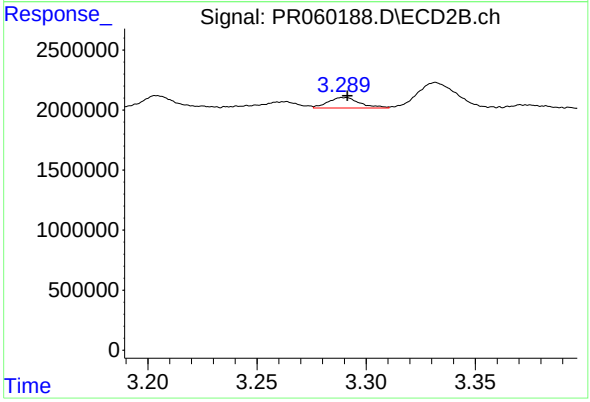
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1234947
Conc: 35.78 ng/ml



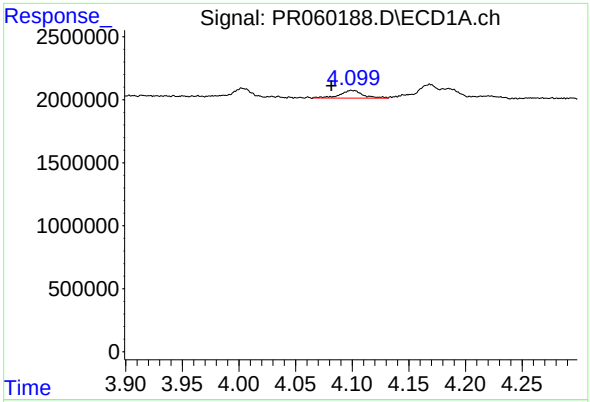
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 876651
Conc: 9.92 ng/ml



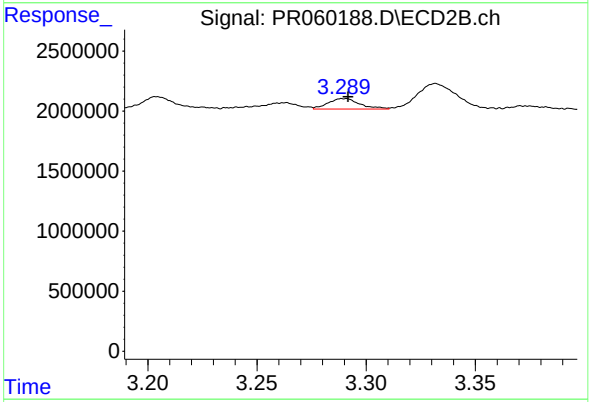
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 878328
Conc: 7.58 ng/ml



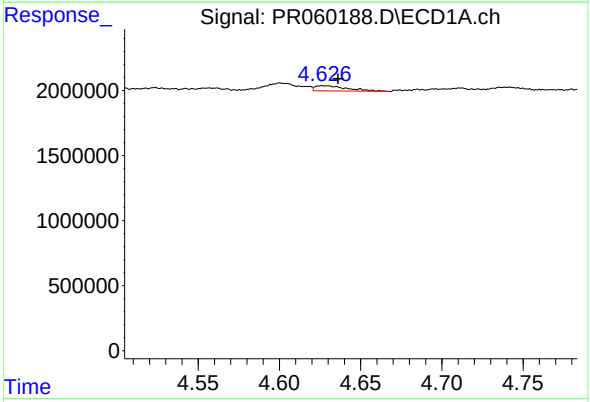
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 876651
Conc: 11.70 ng/ml



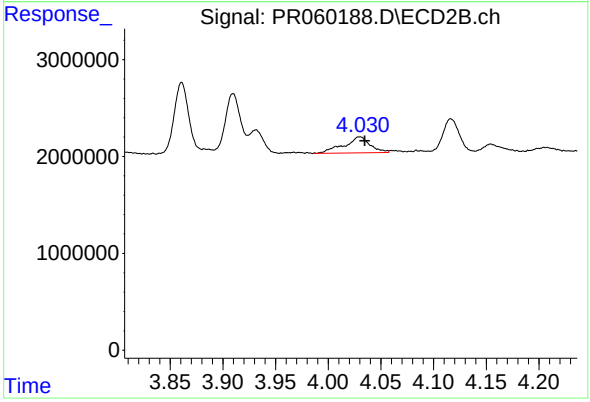
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 878328
Conc: 9.11 ng/ml



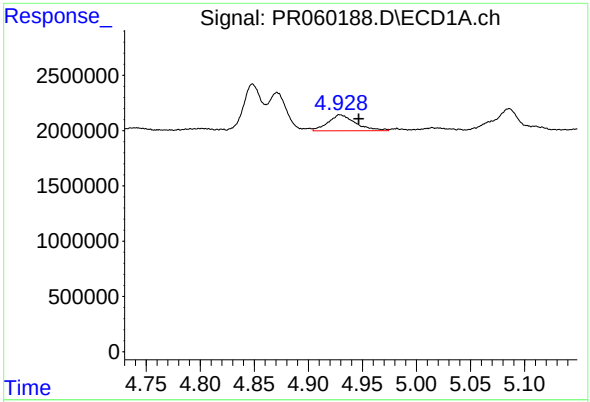
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 552416
Conc: 16.43 ng/ml



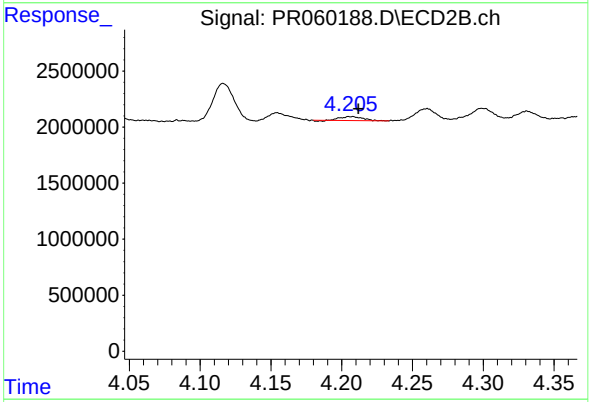
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 2843115
Conc: 31.91 ng/ml



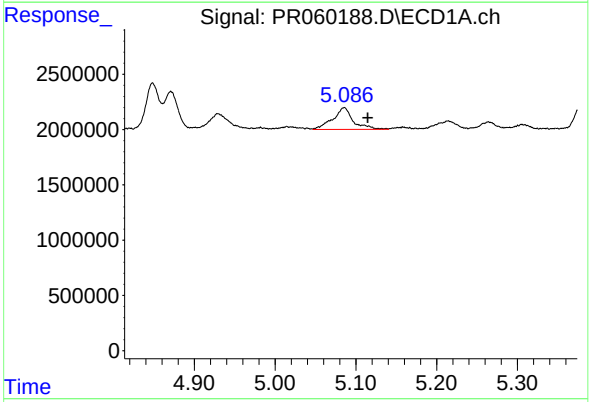
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.017 min
Response: 2582210
Conc: 41.88 ng/ml



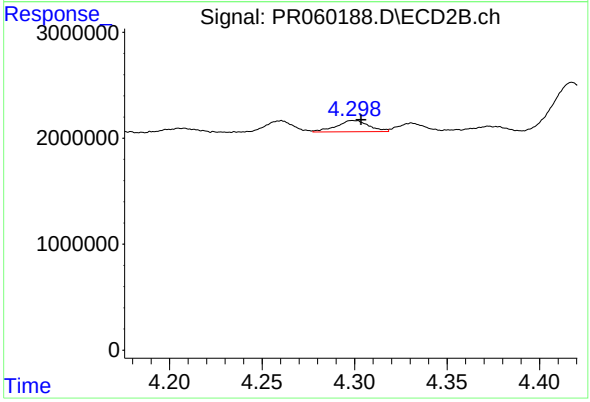
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 370318
Conc: 8.28 ng/ml



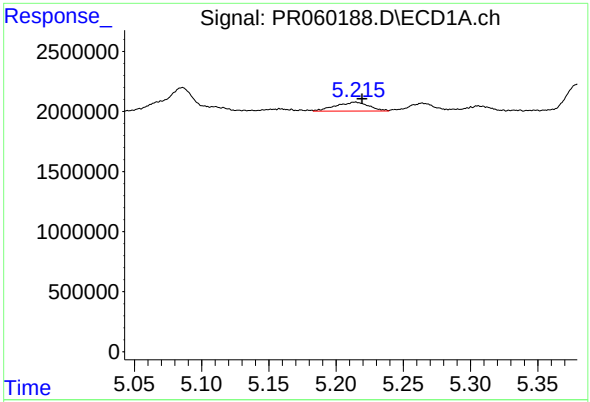
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 3504104
Conc: 113.61 ng/ml



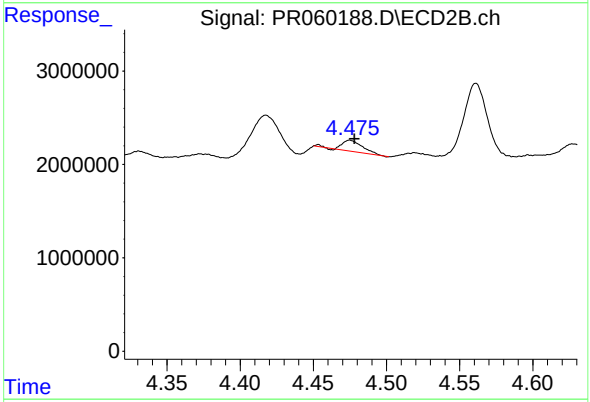
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1295523
Conc: 31.33 ng/ml



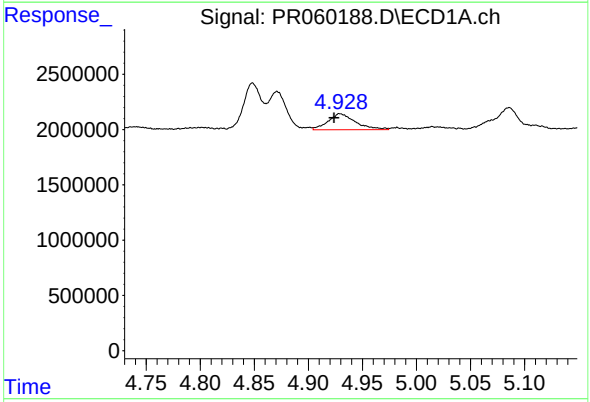
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 1281237
Conc: 55.03 ng/ml



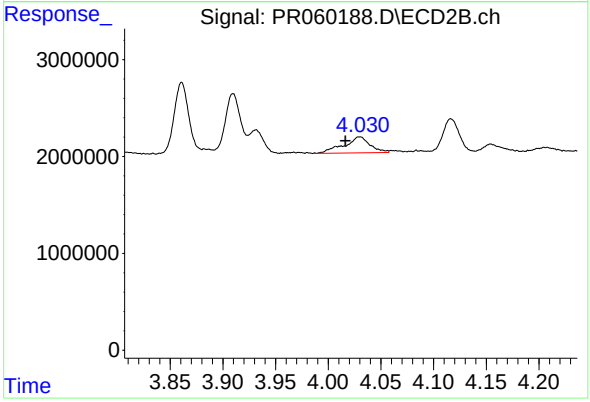
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1168255
Conc: 25.14 ng/ml



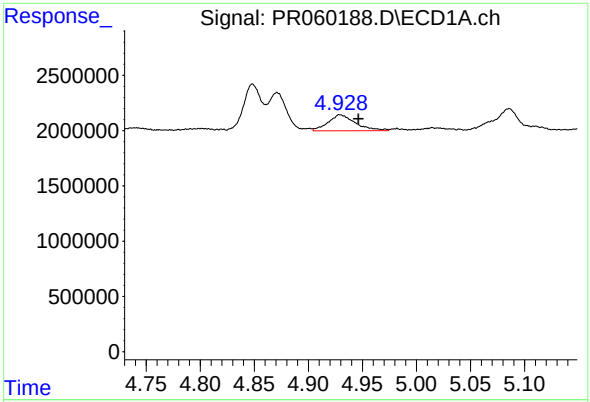
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 2582210
Conc: 32.86 ng/ml



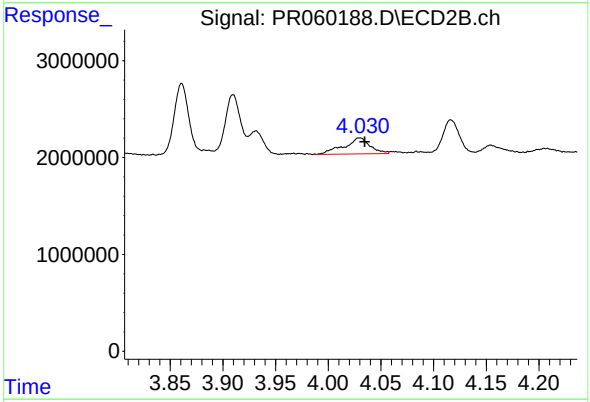
#16 AR-1242-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 2843115
Conc: 24.91 ng/ml



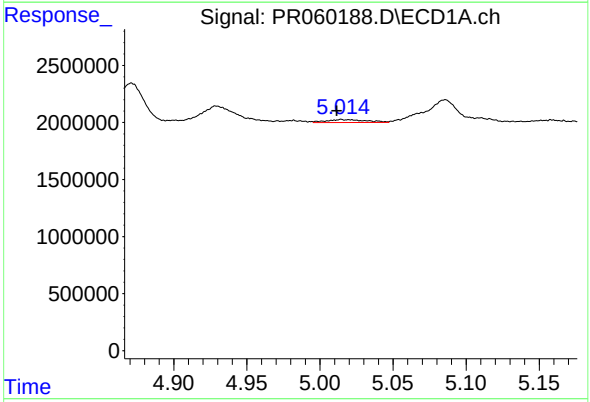
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.017 min
Response: 2582210
Conc: 23.03 ng/ml



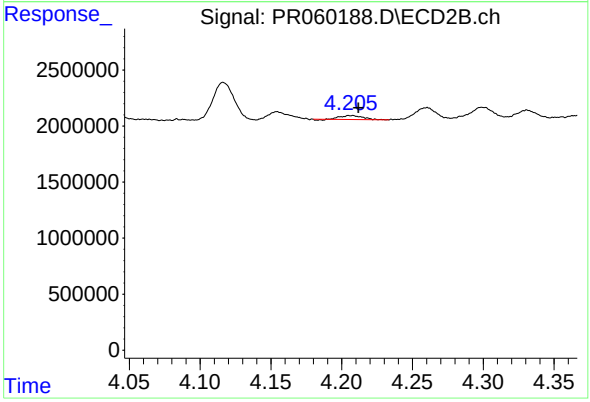
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 2843115
Conc: 16.99 ng/ml



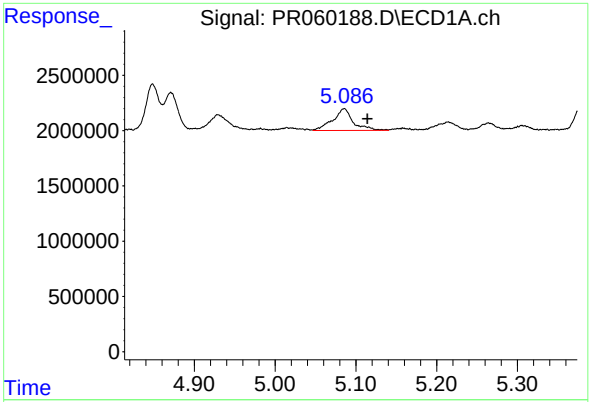
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 486192
Conc: 6.69 ng/ml



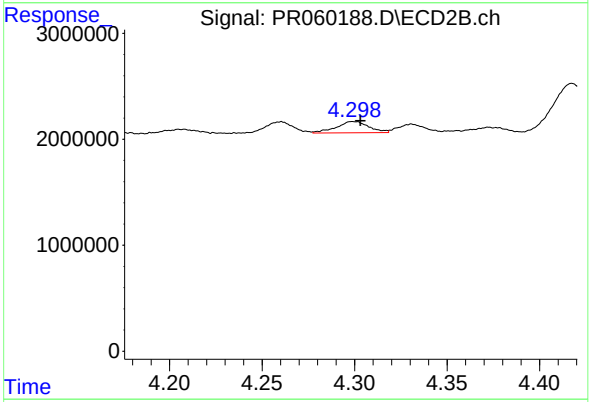
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 370318
Conc: 4.28 ng/ml



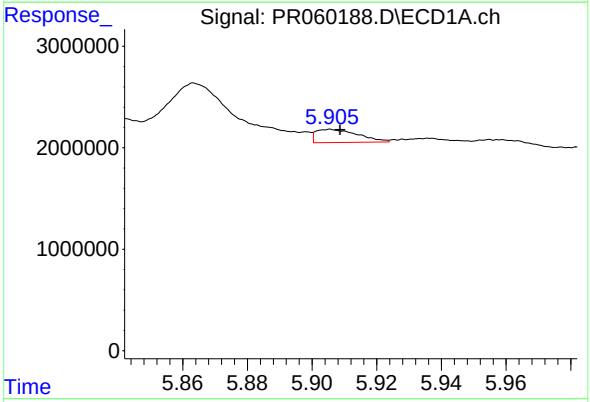
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 3504104
Conc: 60.88 ng/ml



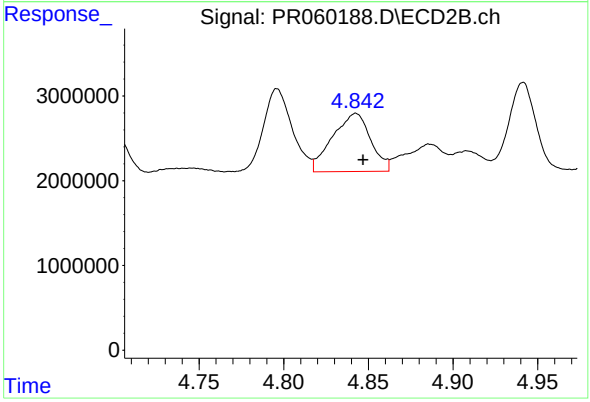
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1295523
Conc: 15.12 ng/ml



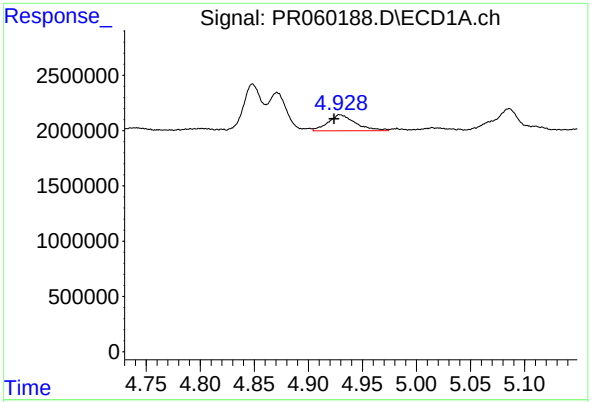
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 1169639
Conc: 21.64 ng/ml



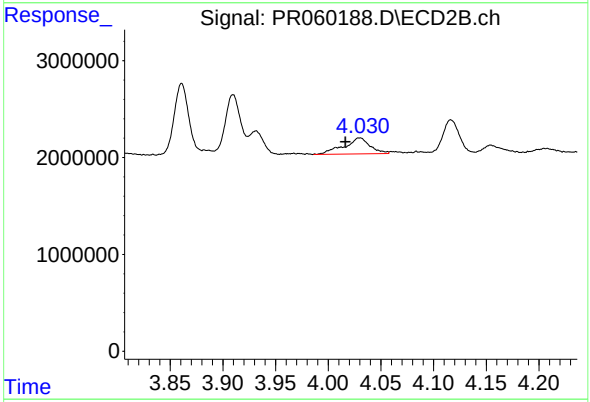
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 10734724
Conc: 103.95 ng/ml



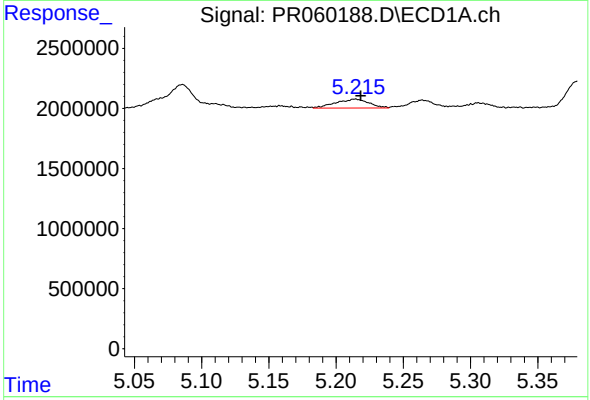
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 2582210
Conc: 42.61 ng/ml



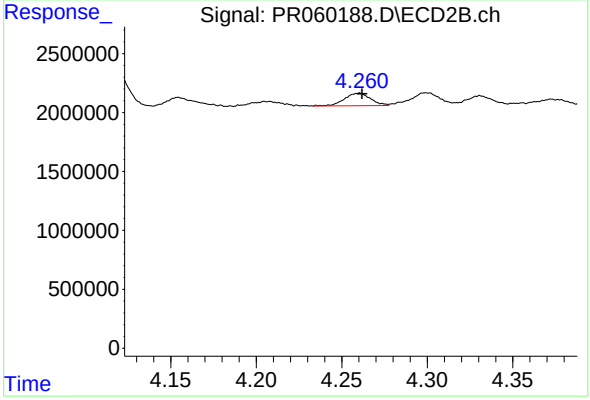
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 2843115
Conc: 32.66 ng/ml



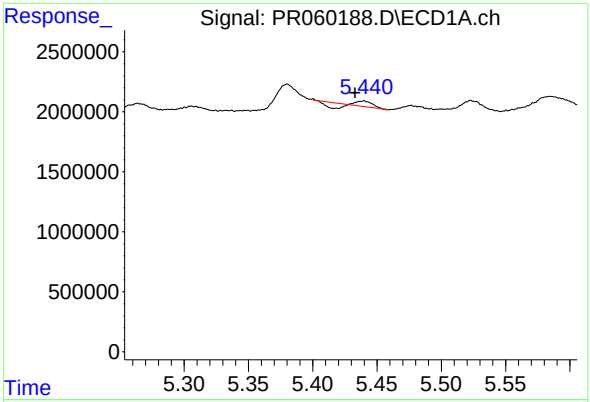
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 1281237
Conc: 15.78 ng/ml



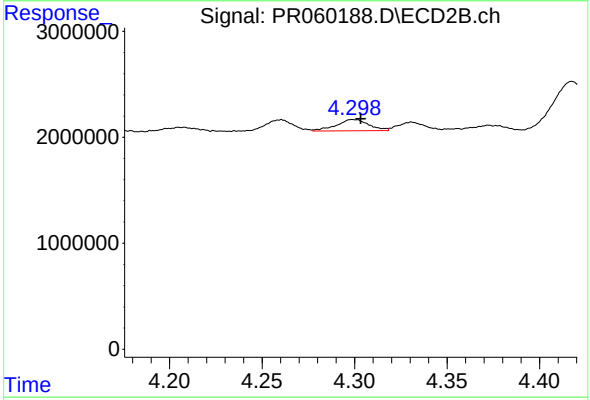
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1130545
Conc: 8.76 ng/ml



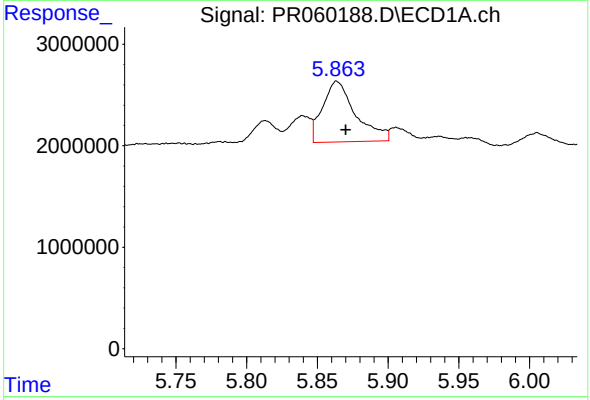
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 71909
Conc: 0.77 ng/ml



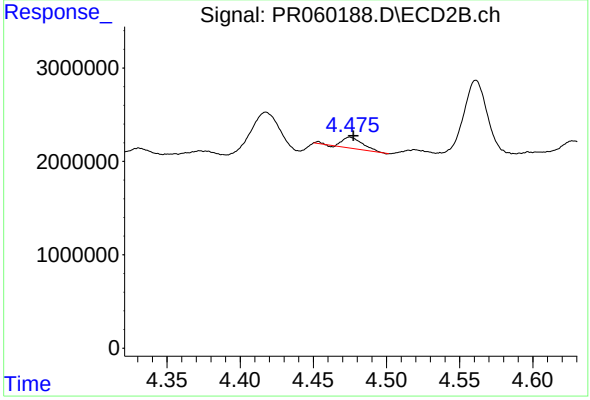
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1295523
Conc: 9.97 ng/ml



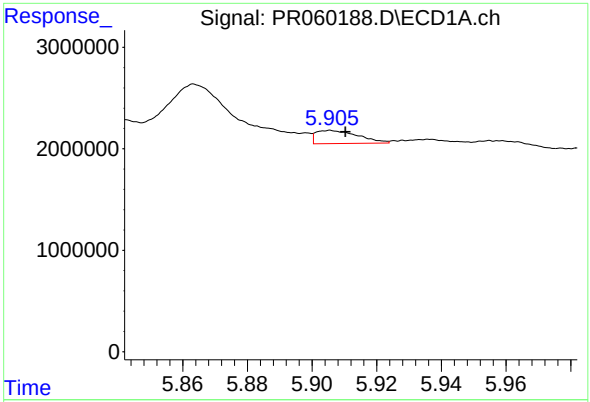
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 9734850
Conc: 101.29 ng/ml



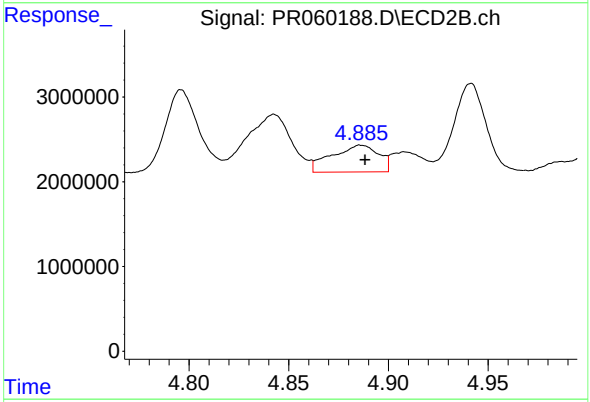
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1168255
Conc: 7.40 ng/ml



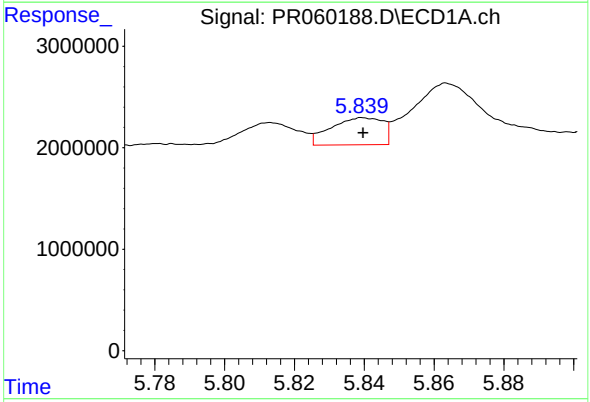
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 1169639
Conc: 12.61 ng/ml



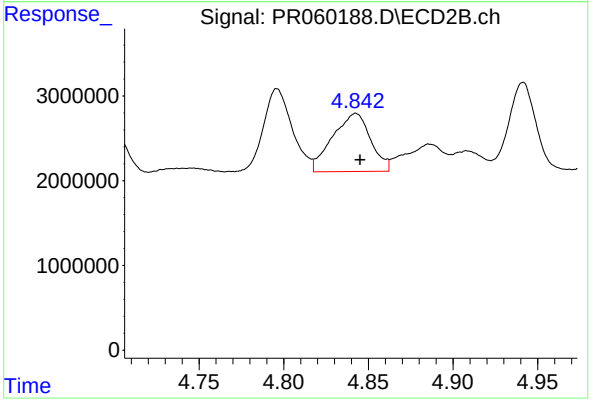
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 5178228
Conc: 36.34 ng/ml



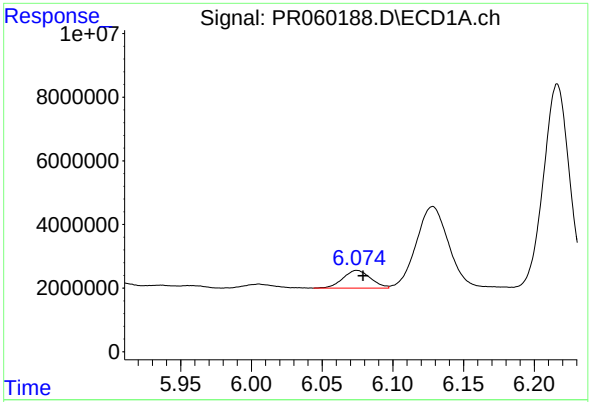
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2746467
Conc: 27.40 ng/ml



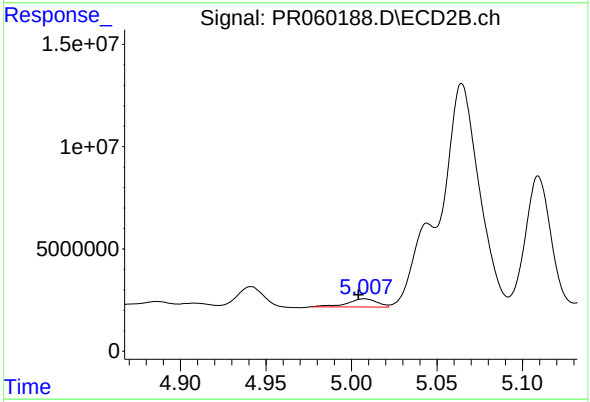
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 10734724
Conc: 46.16 ng/ml



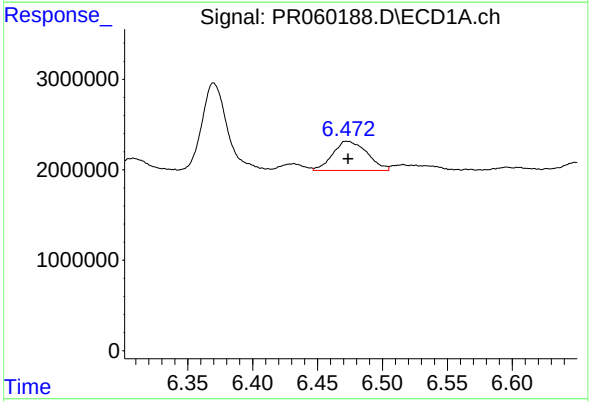
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 7603408
Conc: 50.08 ng/ml



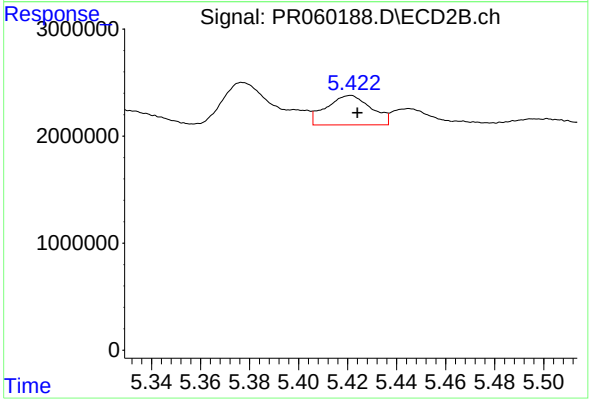
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 4797752
Conc: 23.90 ng/ml



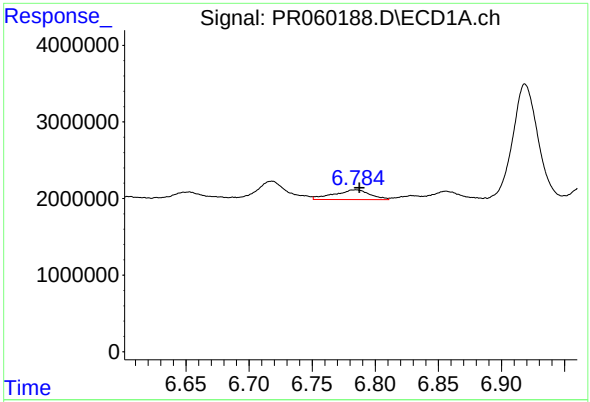
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 5964764
Conc: 38.39 ng/ml



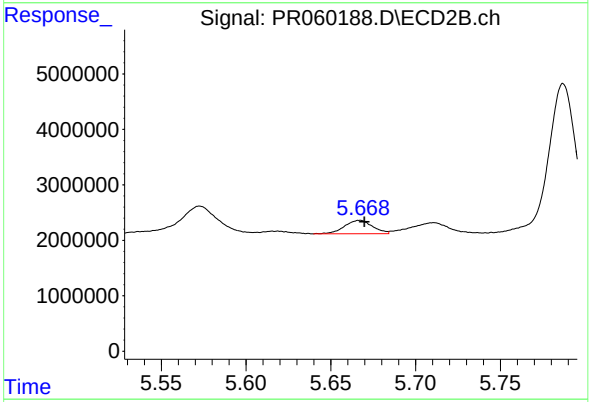
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 3505797
Conc: 10.94 ng/ml



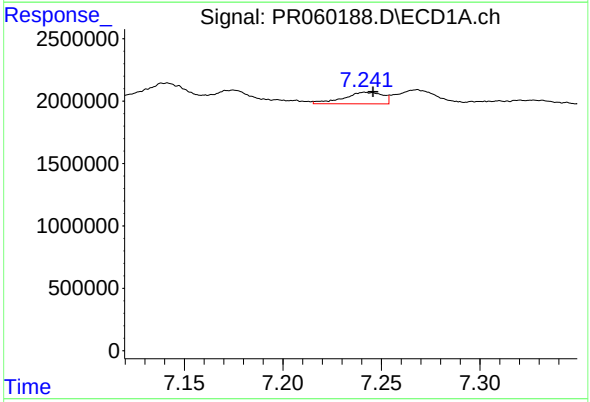
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2505694
Conc: 22.74 ng/ml



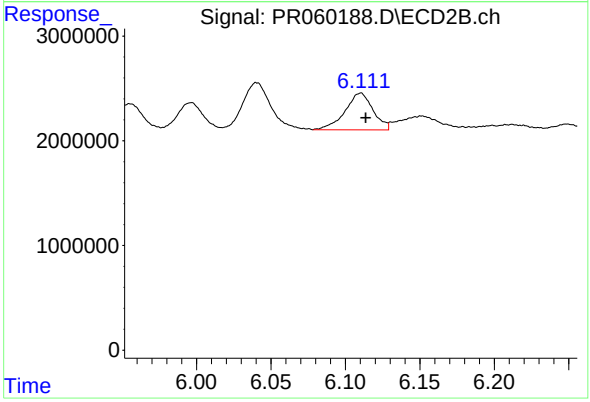
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2796277
Conc: 15.59 ng/ml



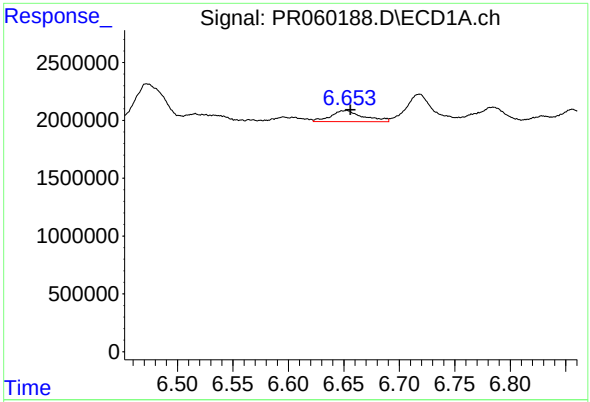
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1281649
Conc: 10.45 ng/ml



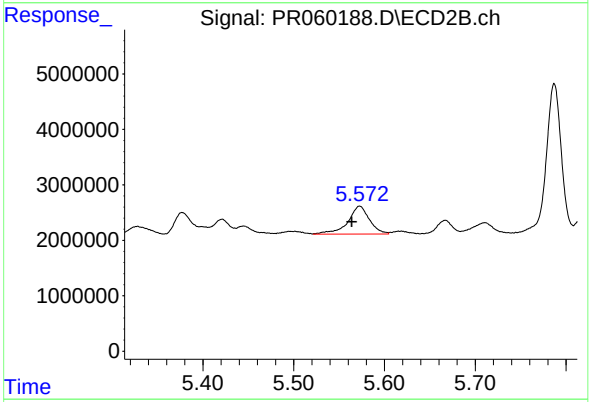
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 4608889
Conc: 16.67 ng/ml



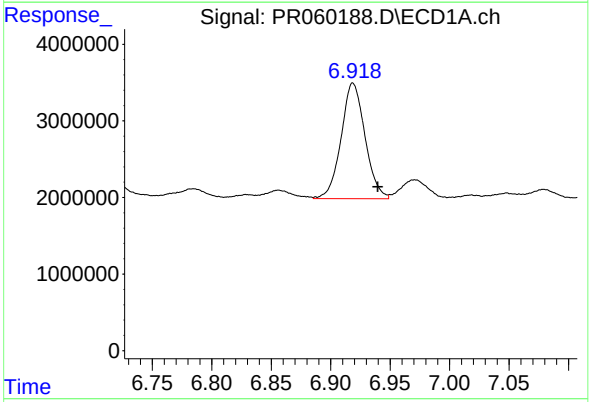
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1942753
Conc: 15.79 ng/ml



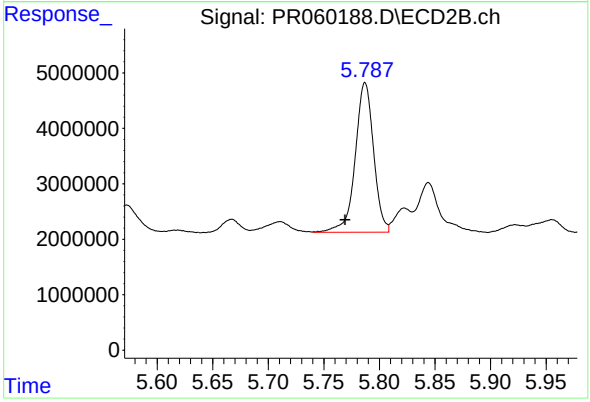
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 8346606
Conc: 36.50 ng/ml



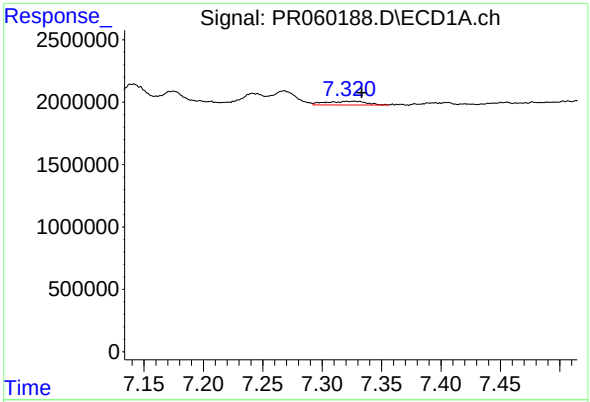
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 21147318
Conc: 150.53 ng/ml



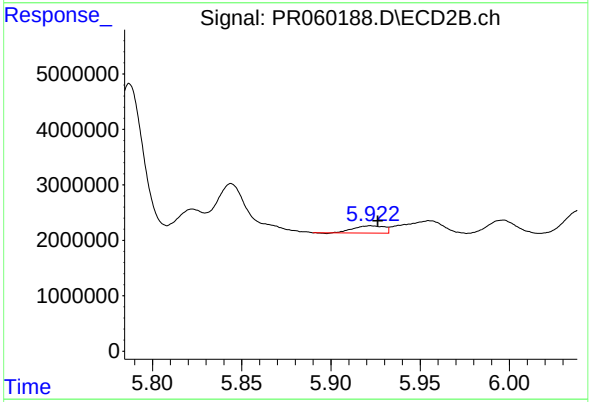
#32 AR-1260-2

R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 31027478
Conc: 115.35 ng/ml



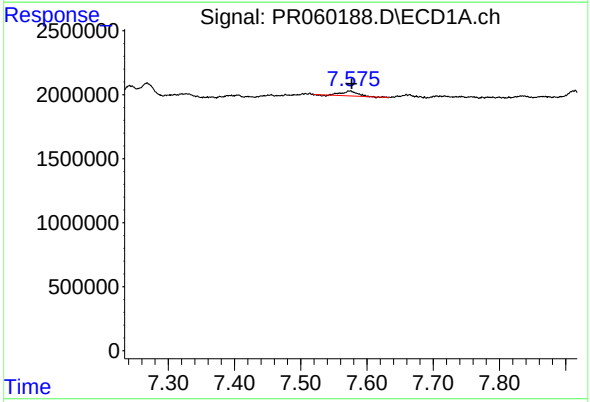
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.013 min
Response: 722681
Conc: 6.67 ng/ml



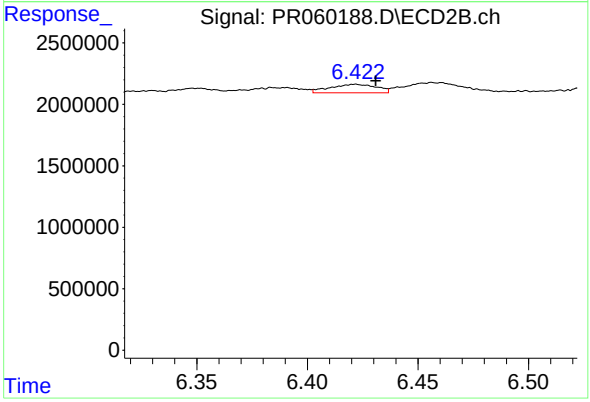
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1558826
Conc: 6.15 ng/ml



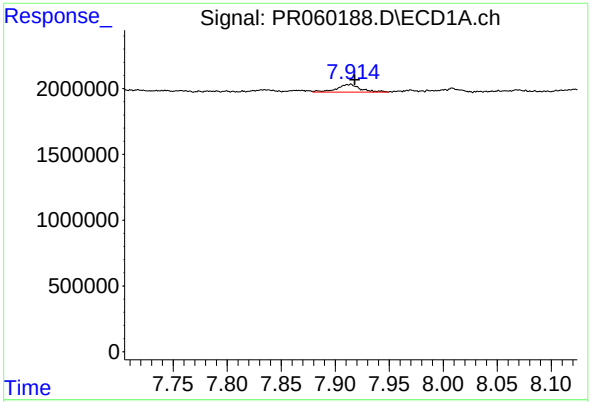
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 638771
Conc: 5.18 ng/ml



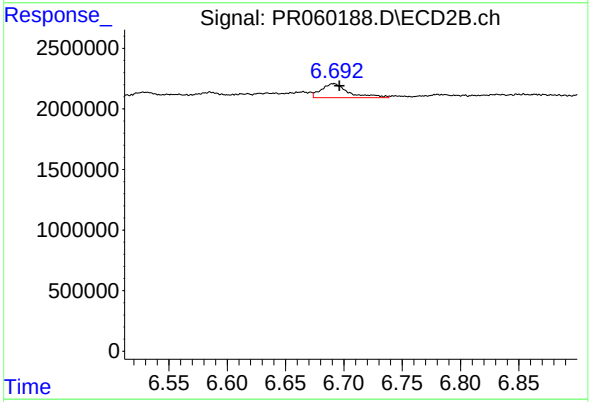
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 1001090
Conc: 4.76 ng/ml



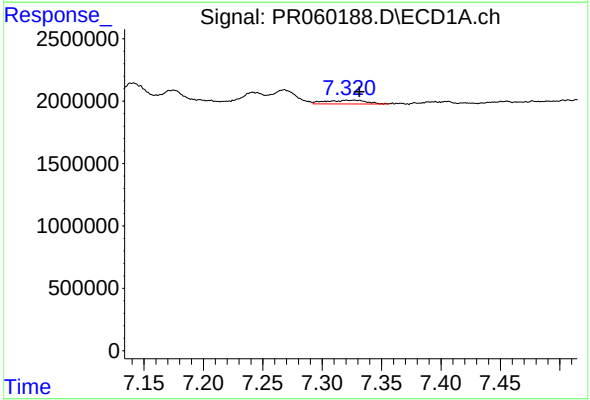
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 910080
Conc: 3.96 ng/ml



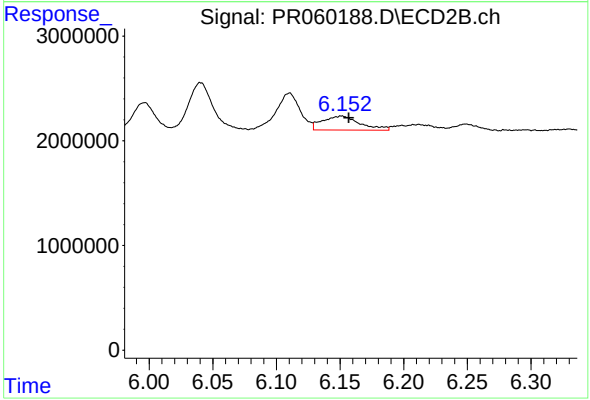
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 1893906
Conc: 3.98 ng/ml



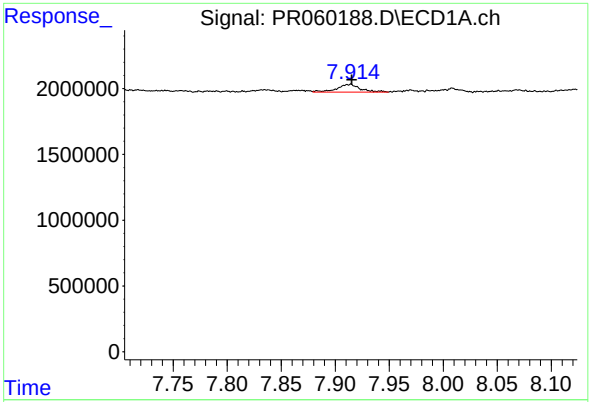
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 722681
Conc: 4.71 ng/ml



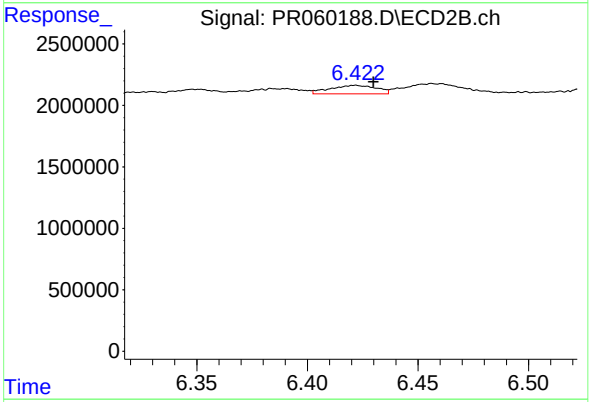
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 2766273
Conc: 9.05 ng/ml



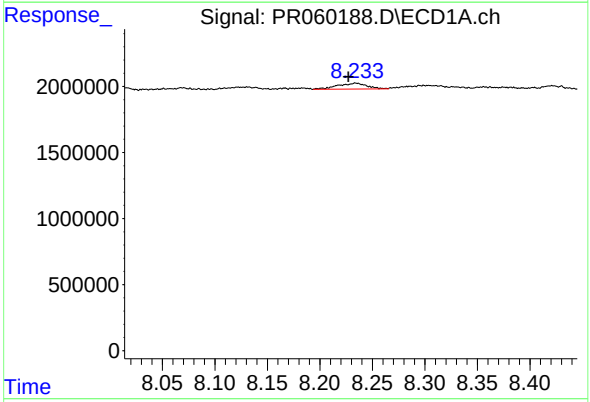
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 910080
Conc: 3.51 ng/ml



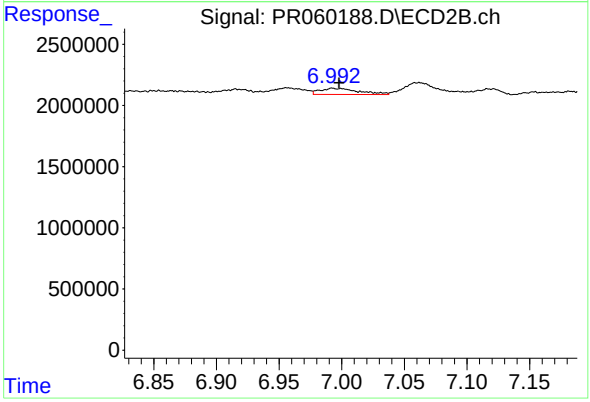
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 1001090
Conc: 3.68 ng/ml



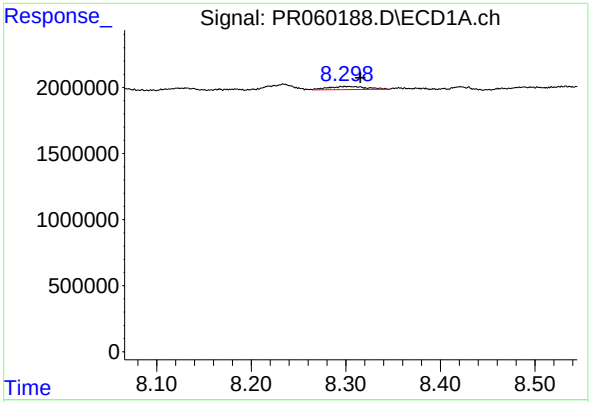
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 847105
Conc: 4.51 ng/ml



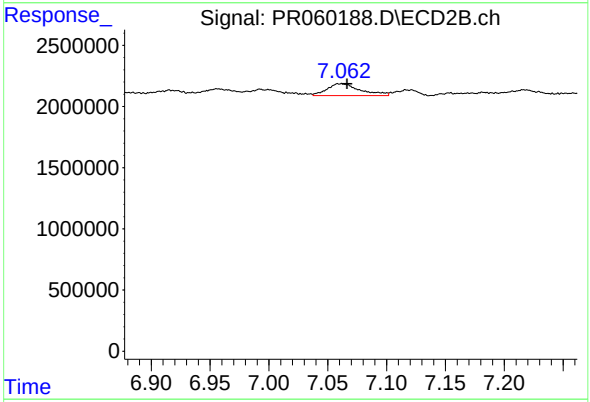
#38 AR-1262-3

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 1089591
Conc: 5.31 ng/ml



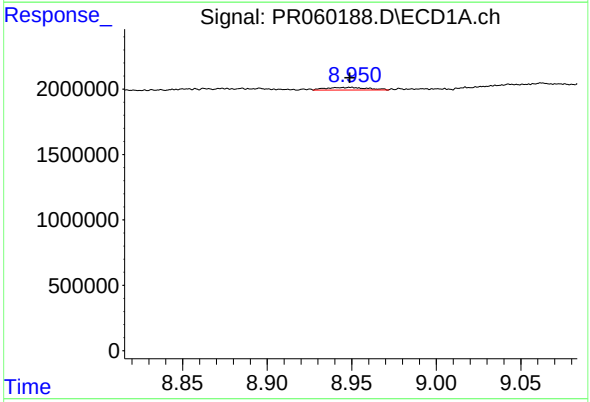
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 657467
Conc: 4.53 ng/ml



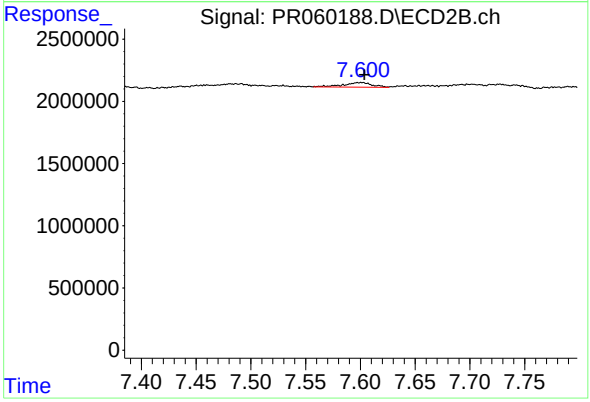
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1910411
Conc: 4.98 ng/ml



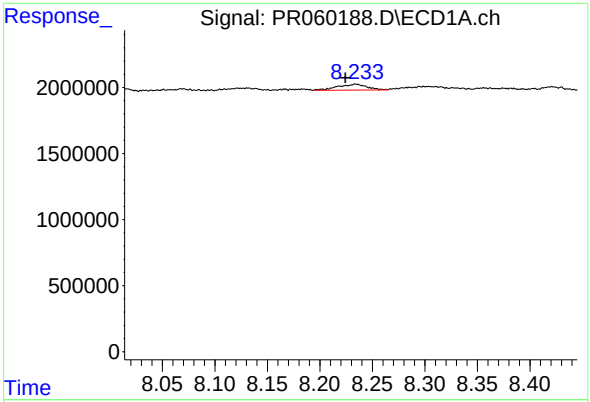
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 336796
Conc: 3.20 ng/ml



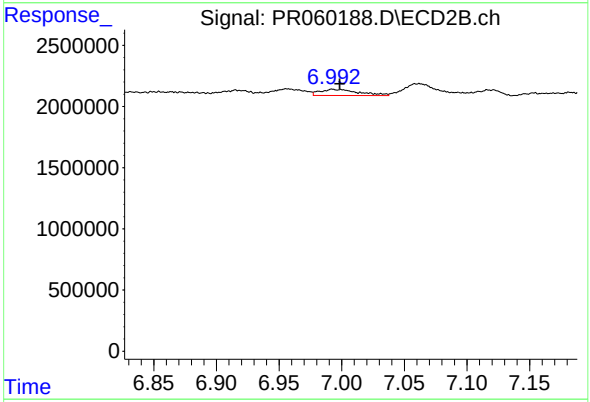
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 685886
Conc: 4.05 ng/ml



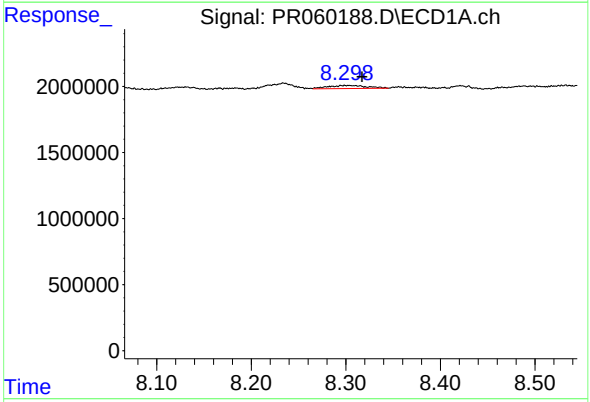
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 847105
Conc: 1.92 ng/ml



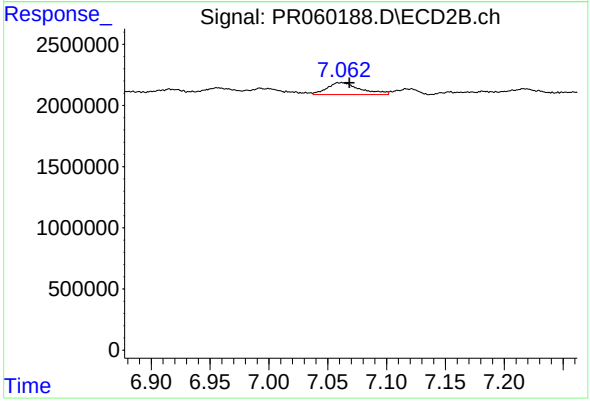
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1089591
Conc: 1.24 ng/ml



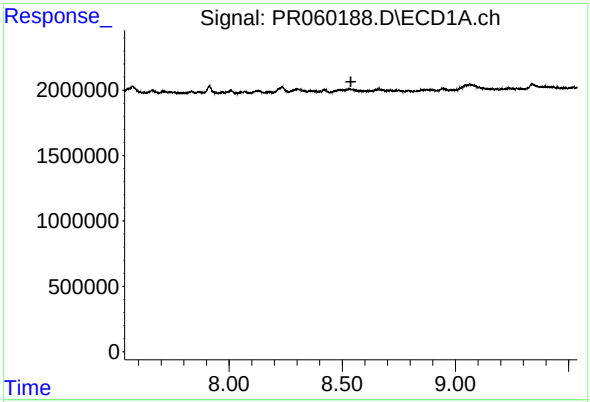
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 657467
Conc: 1.64 ng/ml



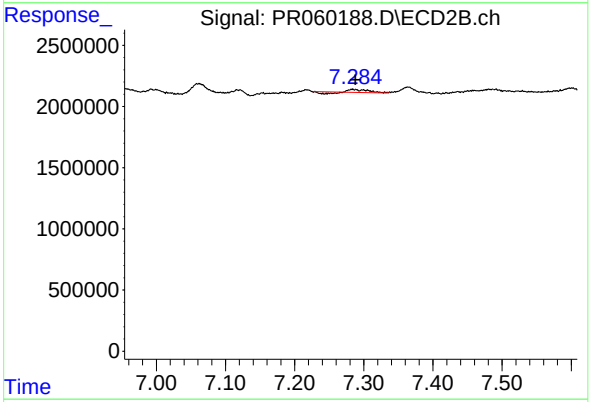
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1910411
Conc: 2.42 ng/ml



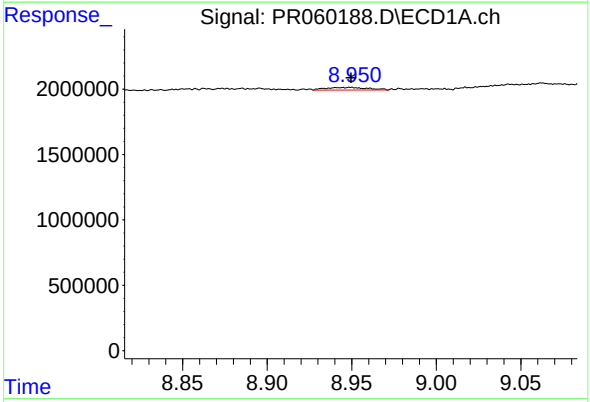
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



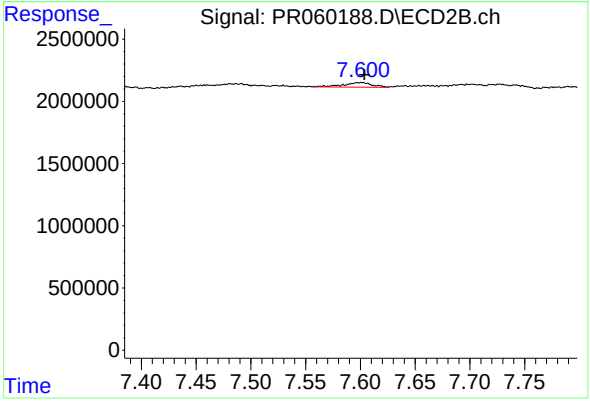
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 262839
Conc: 0.38 ng/ml



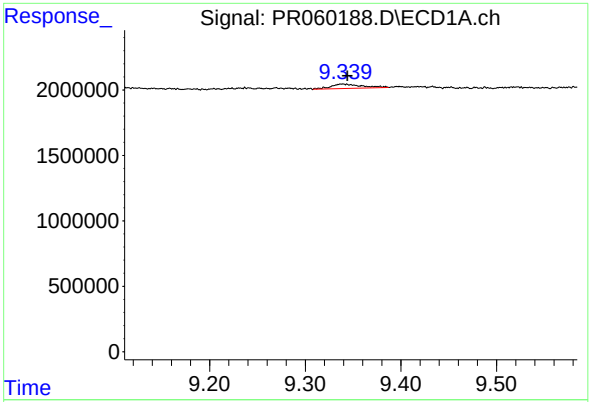
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 336796
Conc: 2.14 ng/ml



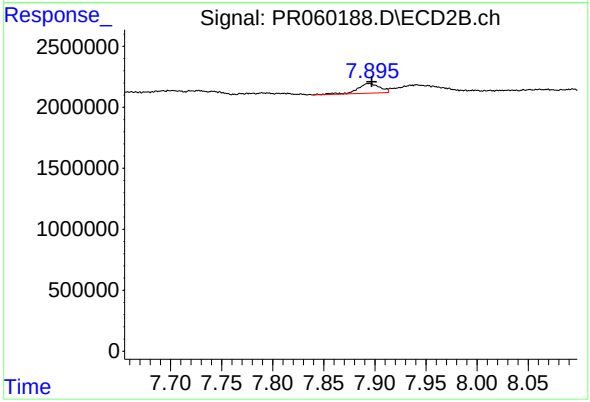
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 685886
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 770504
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1216680
Conc: 0.58 ng/ml