

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 05:51
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:11:19 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	2.903	60718208	84361521	18.024	18.604
2)	SA Decachlor...	9.656	8.130	118.0E6	176.4E6	50.084	48.802
Target Compounds							
3)	L1 AR-1016-1	4.922	4.012	2235464	1772849	23.794	12.915 #
4)	L1 AR-1016-2	4.946	4.030	3609235	1393064	26.755	6.817 #
5)	L1 AR-1016-3	5.011	4.209	3292766	918872	37.744	8.744 #
6)	L1 AR-1016-4	5.113	4.259	3041082	34922951	43.857	406.689 #
7)	L1 AR-1016-5	5.431	4.474	13757798	22686969	203.878	202.776
8)	L2 AR-1221-1	3.898	3.181f	219612	73595	5.444	1.509 #
9)	L2 AR-1221-2	4.002	3.204	922876	1200062	32.439	34.771
10)	L2 AR-1221-3	4.079	3.287	639129	596161	7.234	5.143 #
11)	L3 AR-1232-1	4.079	3.287	639129	596161	8.529	6.183 #
12)	L3 AR-1232-2	4.634	4.030	2115267	1393064	62.906	15.634 #
13)	L3 AR-1232-3	4.946	4.209	3609235	918872	58.540	20.537 #
14)	L3 AR-1232-4	5.113	4.299	3041082	8454487	98.601	204.437 #
15)	L3 AR-1232-5	5.216	4.474	26563680	22686969	1140.893	488.223 #
16)	L4 AR-1242-1	4.922	4.012	2235464	1772849	28.449	15.533 #
17)	L4 AR-1242-2	4.946	4.030	3609235	1393064	32.188	8.326 #
18)	L4 AR-1242-3	5.011	4.209	3292766	918872	45.328	10.622 #
19)	L4 AR-1242-4	5.113	4.299	3041082	8454487	52.836	98.641 #
20)	L4 AR-1242-5	5.909	4.842	12863052	97855696	238.037	947.612 #
21)	L5 AR-1248-1	4.922	4.012	2235464	1772849	36.890	20.368 #
22)	L5 AR-1248-2	5.216	4.259	26563680	34922951	327.156	270.536
23)	L5 AR-1248-3	5.431	4.299	13757798	8454487	146.466	65.031 #
24)	L5 AR-1248-4	5.867	4.474	14757007	22686969	153.542	143.772
25)	L5 AR-1248-5	5.909	4.884	12863052	13277843	138.626	93.182 #
26)	L6 AR-1254-1	5.837	4.842	40653293	97855696	405.577	420.783
27)	L6 AR-1254-2	6.076	5.000	63873022	81145781	420.675	404.159
28)	L6 AR-1254-3	6.470	5.420	68816688	145.1E6	442.860	452.768
29)	L6 AR-1254-4	6.785	5.665	45723604	91642352	415.004	510.910
30)	L6 AR-1254-5	7.242	6.108	57689070	125.4E6	470.236	453.552
31)	L7 AR-1260-1	6.652	5.561	28630935	72609984	232.732	317.495 #
32)	L7 AR-1260-2	6.936	5.764	32683427	57574477	232.638	214.039
33)	L7 AR-1260-3	7.327	5.919	1960626	53380099	18.102	210.730 #
34)	L7 AR-1260-4	7.554	6.425	23585330	5935607	191.196	28.220 #
35)	L7 AR-1260-5	7.912	6.690	8511980	13638288	36.992	28.694
36)	L8 AR-1262-1	7.327	6.179	1960626	9265493	12.766	30.317 #
37)	L8 AR-1262-2	7.912	6.425	8511980	5935607	32.810	21.833 #
38)	L8 AR-1262-3	8.233	6.987	7253670	4079765	38.618	19.894 #
39)	L8 AR-1262-4	8.280	7.056	1778515	14426935	12.260	37.641 #
40)	L8 AR-1262-5	8.948	7.596	929834	856467	8.837	5.061 #
41)	L9 AR-1268-1	8.233	6.987	7253670	4079765	16.404	4.643 #

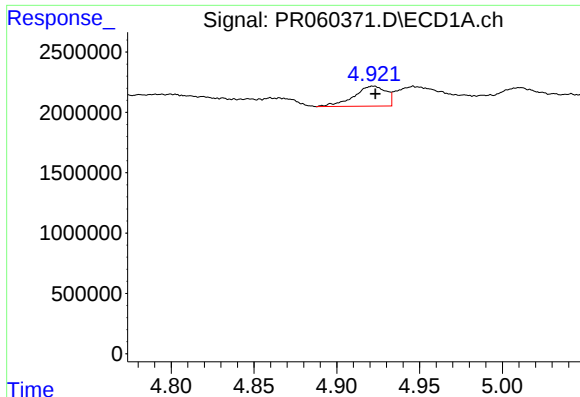
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 05:51
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:11:19 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

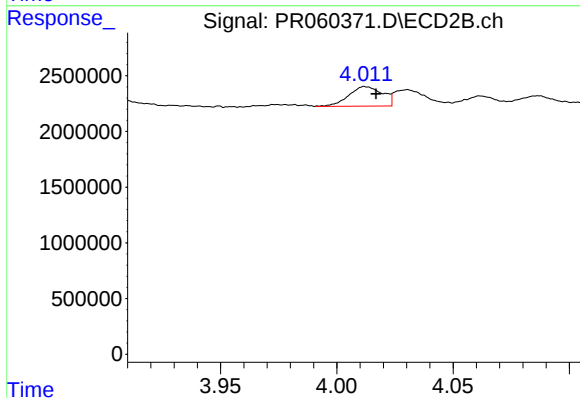
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.280f	7.056	1778515	14426935	4.447	18.291 #
43)	L9 AR-1268-3	8.540	7.282	375142	673084	1.041	0.969
44)	L9 AR-1268-4	8.948	7.596	929834	856467	5.896	3.232 #
45)	L9 AR-1268-5	9.339	7.891	1164524	1601273	1.010	0.764

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



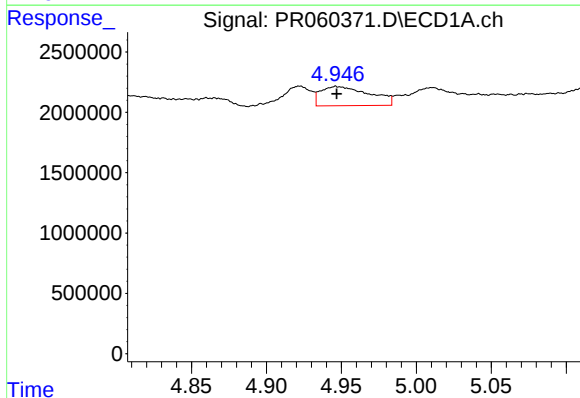
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2235464
Conc: 23.79 ng/ml



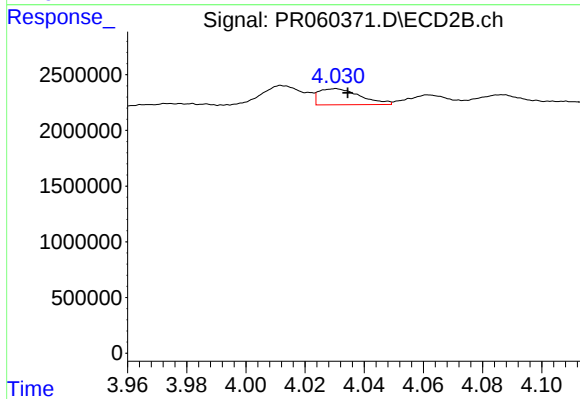
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 1772849
Conc: 12.92 ng/ml



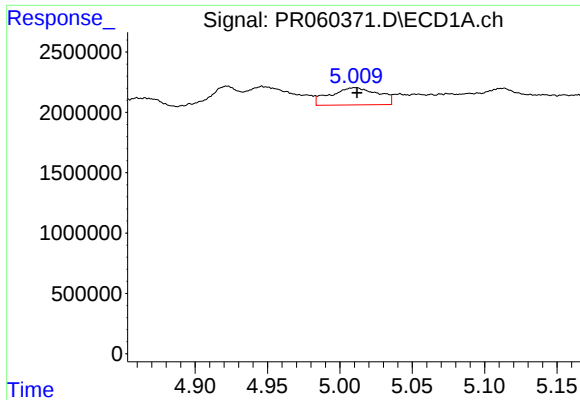
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3609235
Conc: 26.76 ng/ml



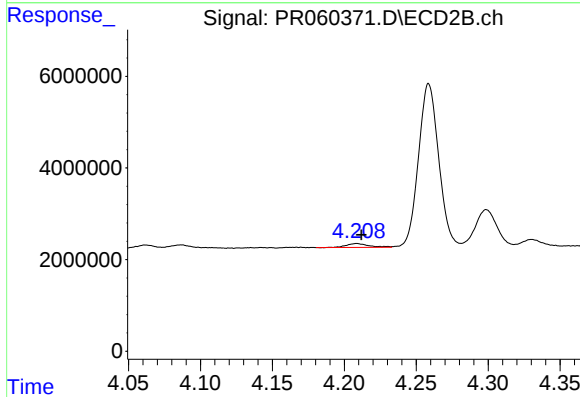
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1393064
Conc: 6.82 ng/ml



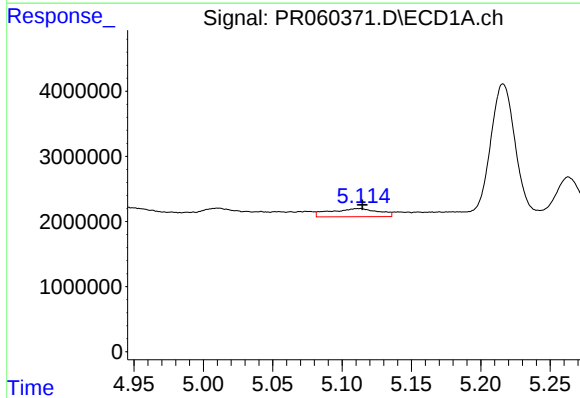
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 3292766
Conc: 37.74 ng/ml



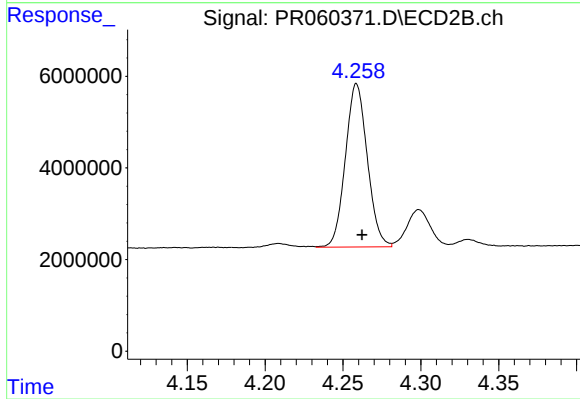
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 918872
Conc: 8.74 ng/ml



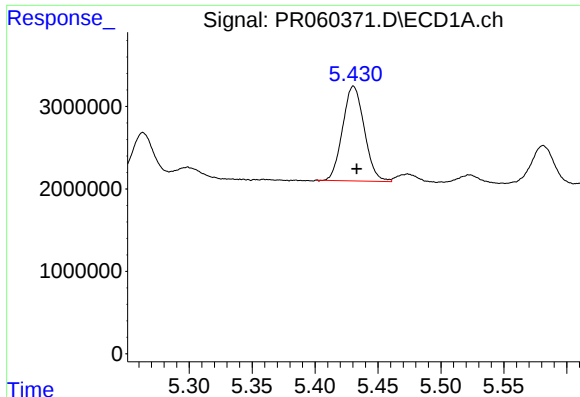
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3041082
Conc: 43.86 ng/ml



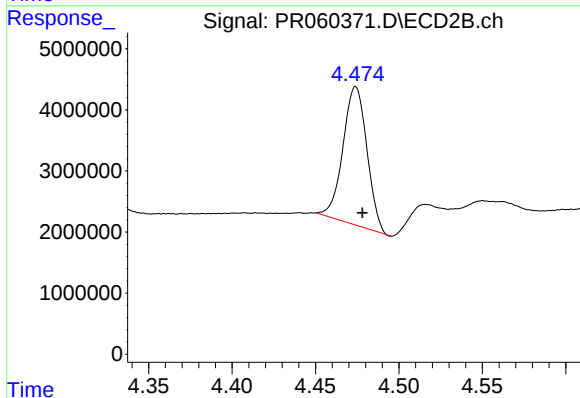
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 34922951
Conc: 406.69 ng/ml



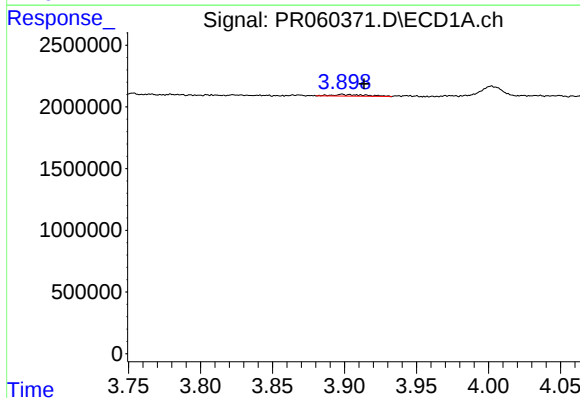
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13757798
Conc: 203.88 ng/ml



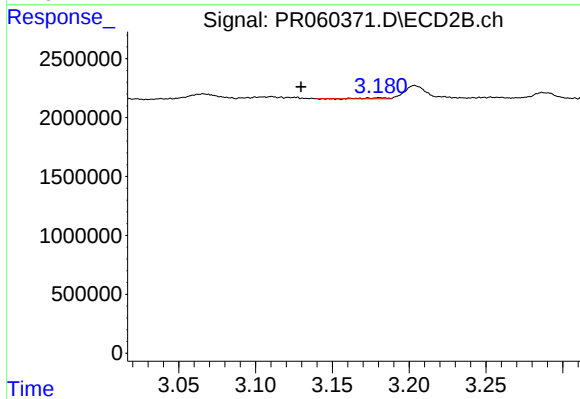
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 22686969
Conc: 202.78 ng/ml



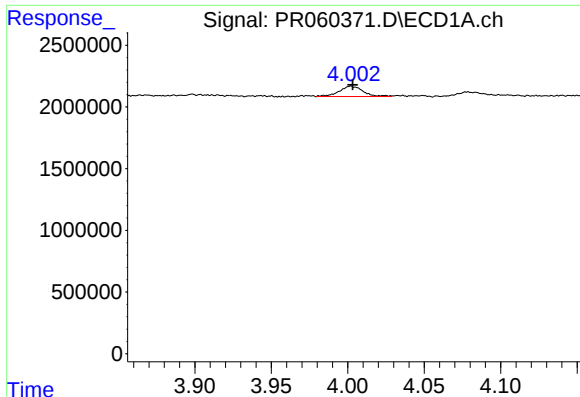
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 219612
Conc: 5.44 ng/ml



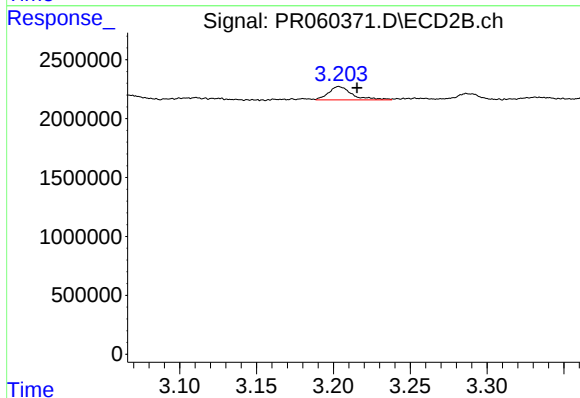
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: 0.051 min
Response: 73595
Conc: 1.51 ng/ml



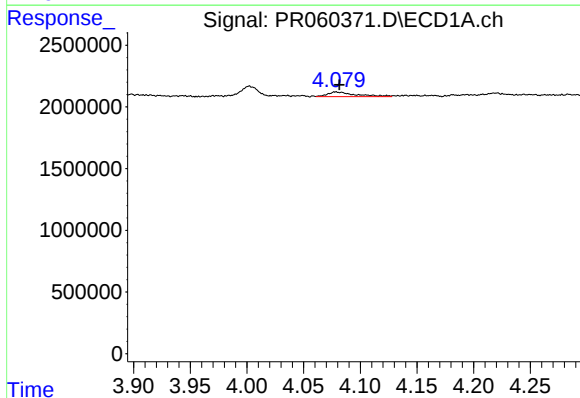
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 922876
Conc: 32.44 ng/ml



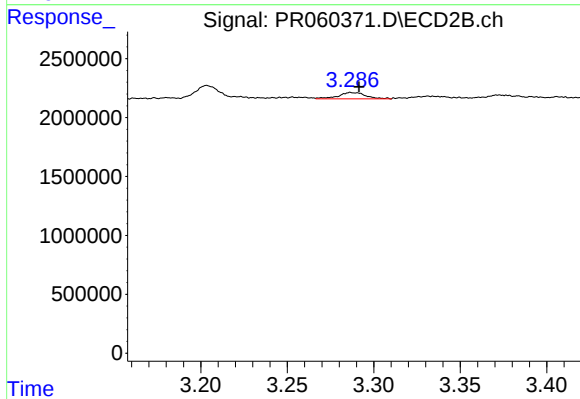
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.012 min
Response: 1200062
Conc: 34.77 ng/ml



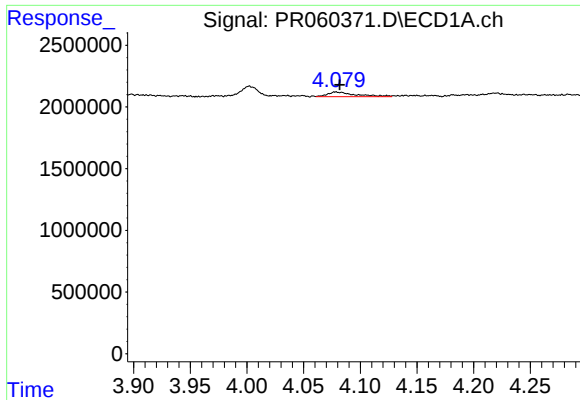
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 639129
Conc: 7.23 ng/ml



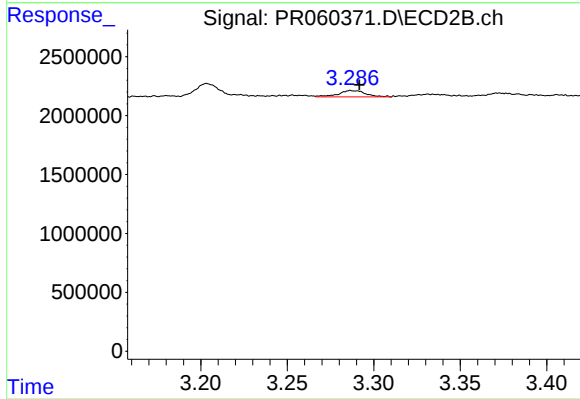
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 596161
Conc: 5.14 ng/ml



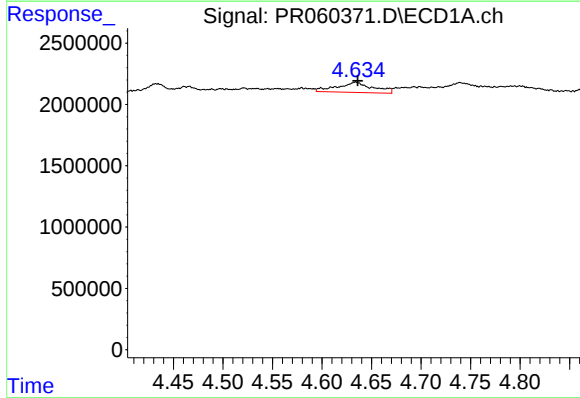
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 639129
Conc: 8.53 ng/ml



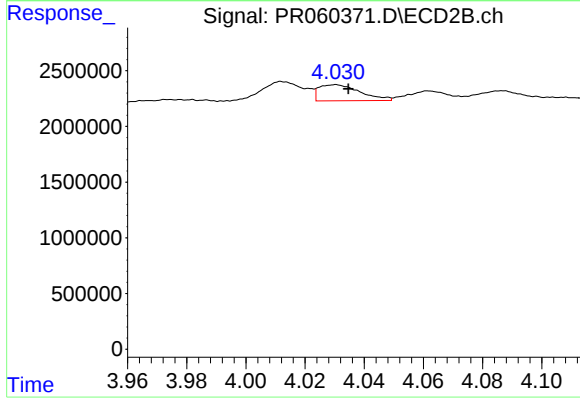
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 596161
Conc: 6.18 ng/ml



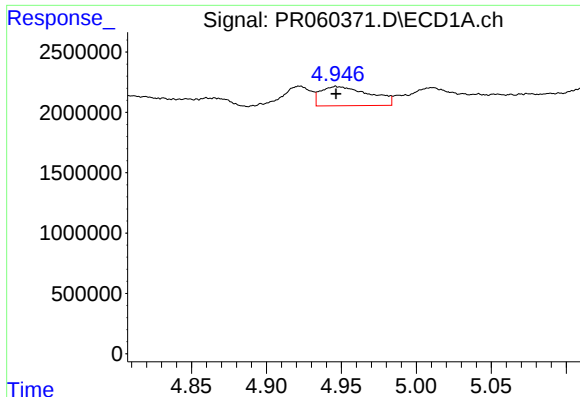
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 2115267
Conc: 62.91 ng/ml



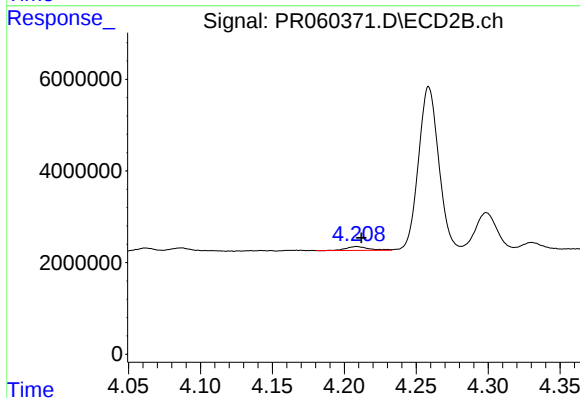
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1393064
Conc: 15.63 ng/ml



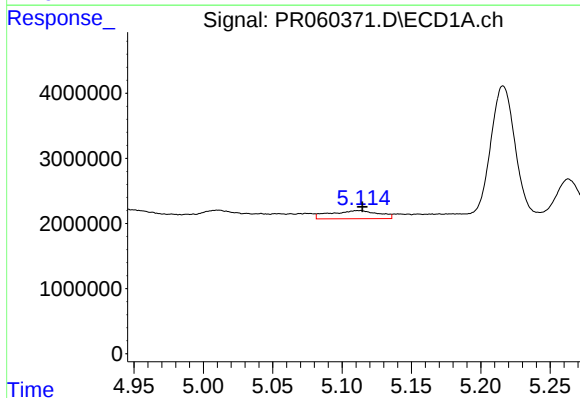
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3609235
Conc: 58.54 ng/ml



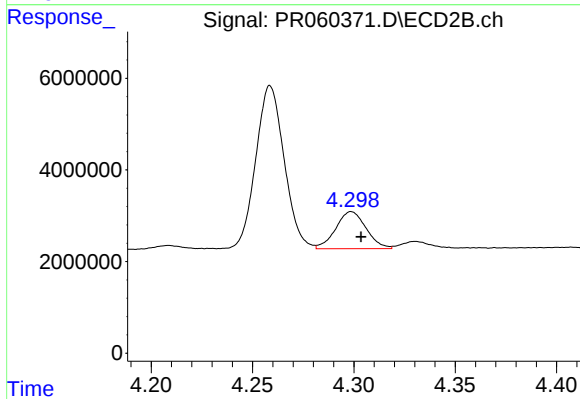
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 918872
Conc: 20.54 ng/ml



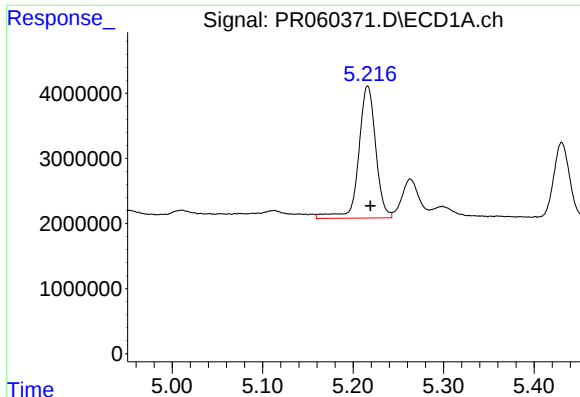
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3041082
Conc: 98.60 ng/ml



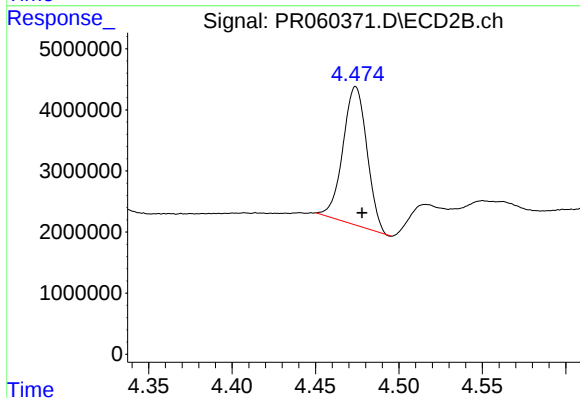
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 8454487
Conc: 204.44 ng/ml



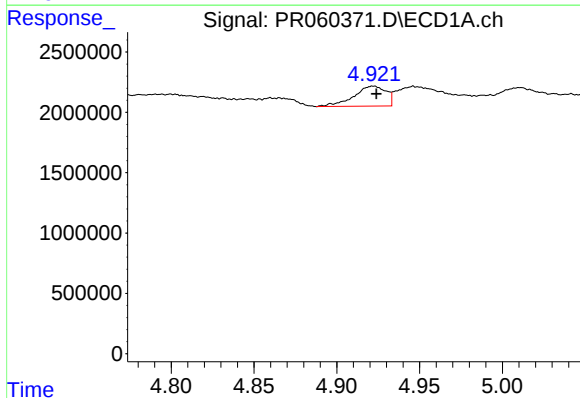
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 26563680
Conc: 1140.89 ng/ml



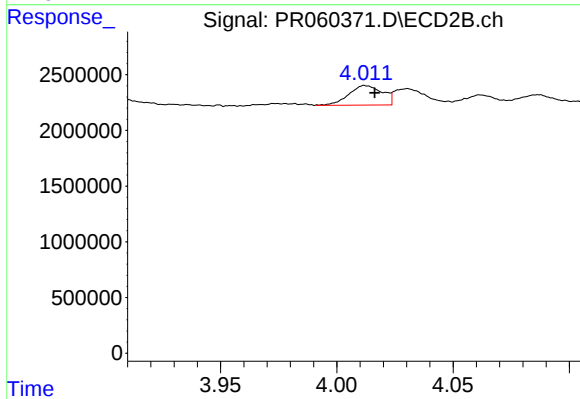
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 22686969
Conc: 488.22 ng/ml



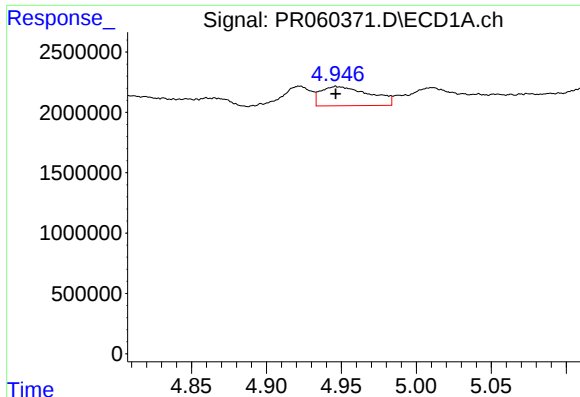
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2235464
Conc: 28.45 ng/ml



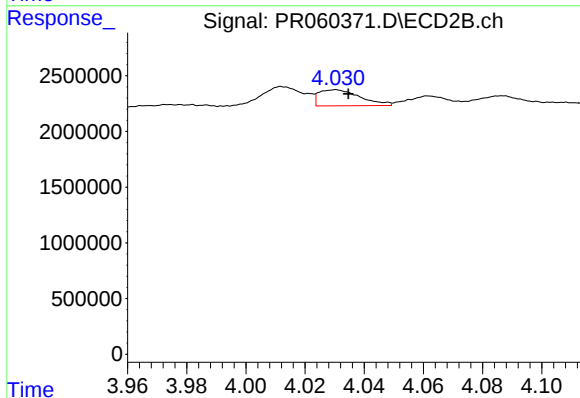
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 1772849
Conc: 15.53 ng/ml



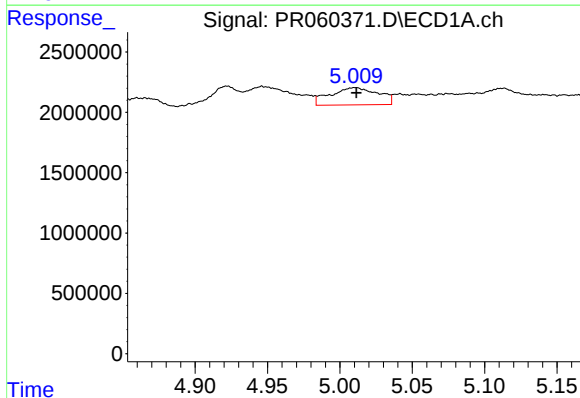
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3609235
Conc: 32.19 ng/ml



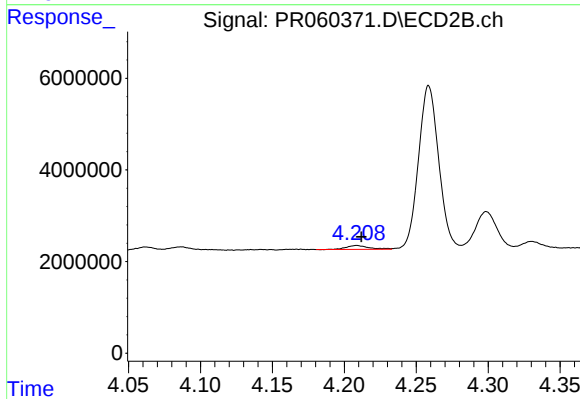
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1393064
Conc: 8.33 ng/ml



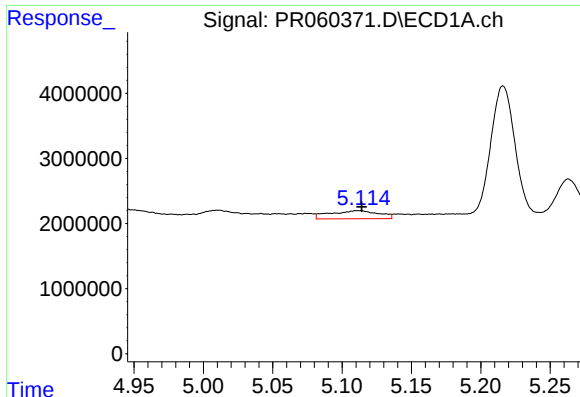
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3292766
Conc: 45.33 ng/ml



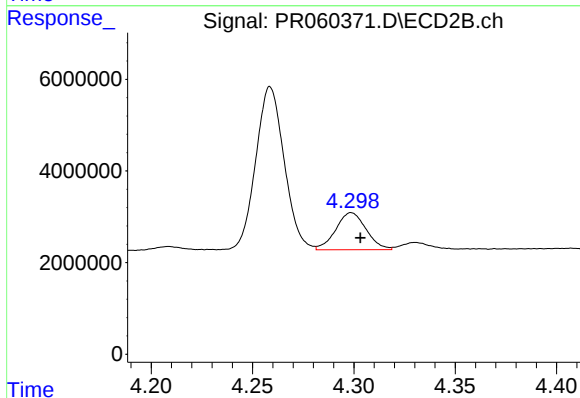
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 918872
Conc: 10.62 ng/ml



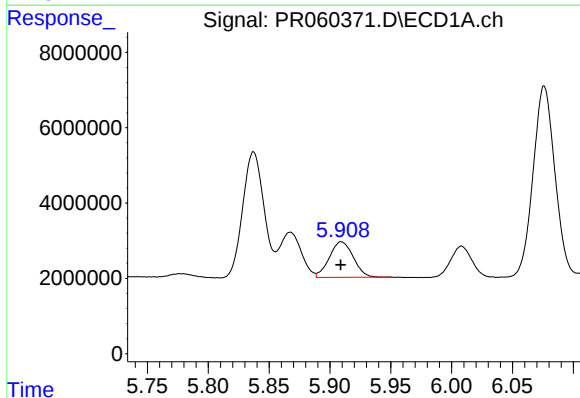
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3041082
Conc: 52.84 ng/ml



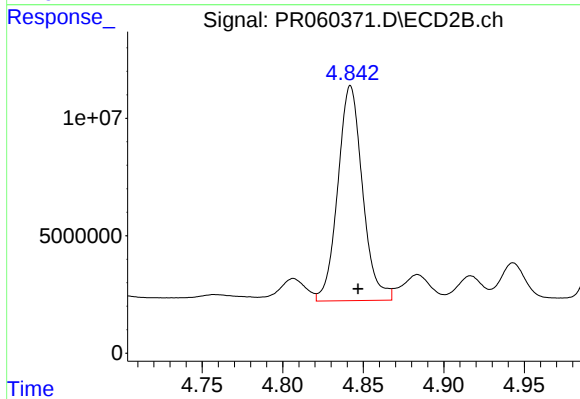
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 8454487
Conc: 98.64 ng/ml



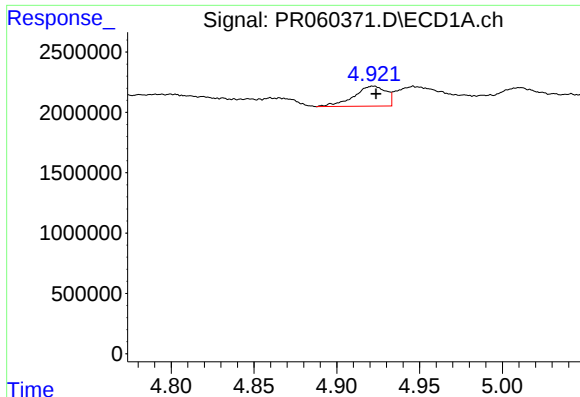
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12863052
Conc: 238.04 ng/ml



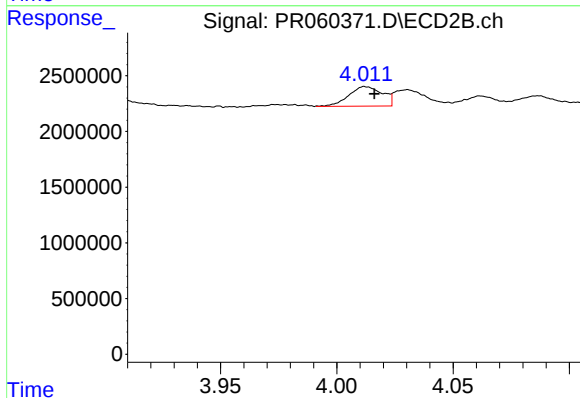
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 97855696
Conc: 947.61 ng/ml



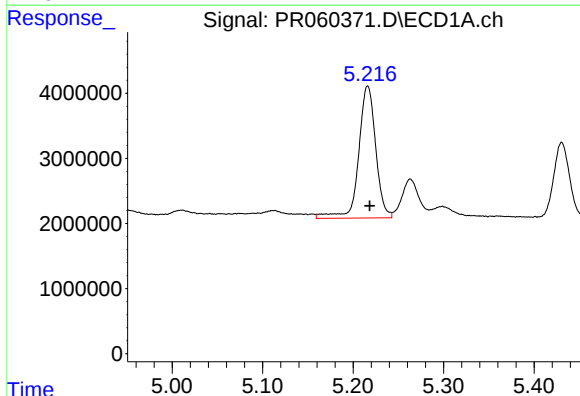
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2235464
Conc: 36.89 ng/ml



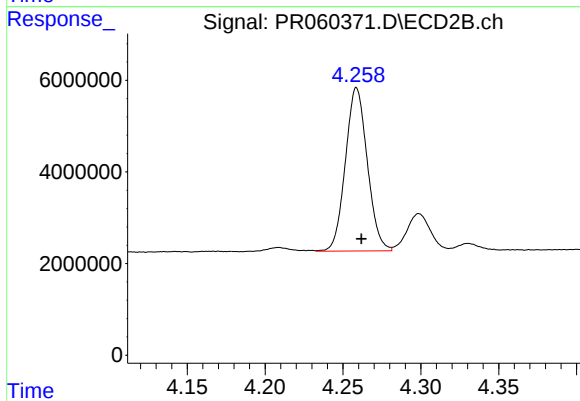
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 1772849
Conc: 20.37 ng/ml



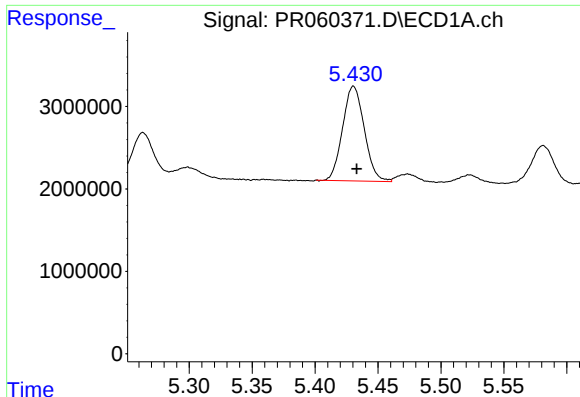
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 26563680
Conc: 327.16 ng/ml



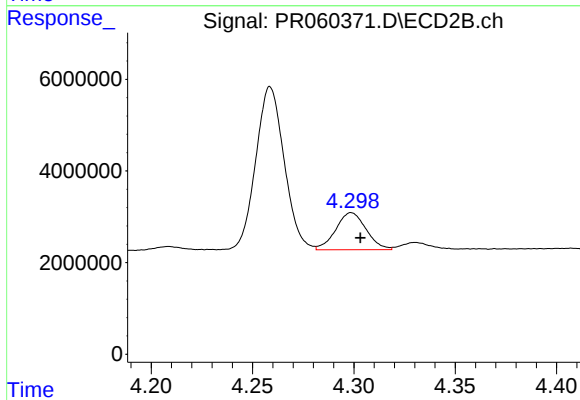
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 34922951
Conc: 270.54 ng/ml



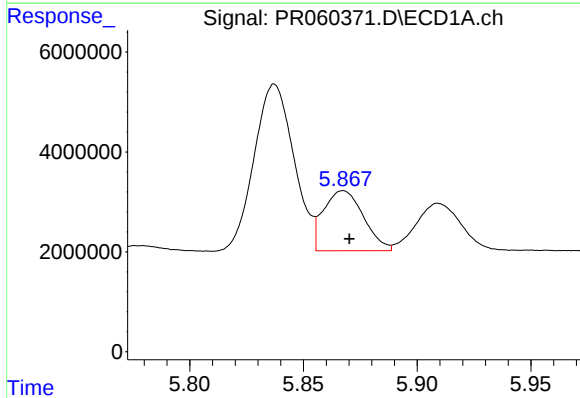
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13757798
Conc: 146.47 ng/ml



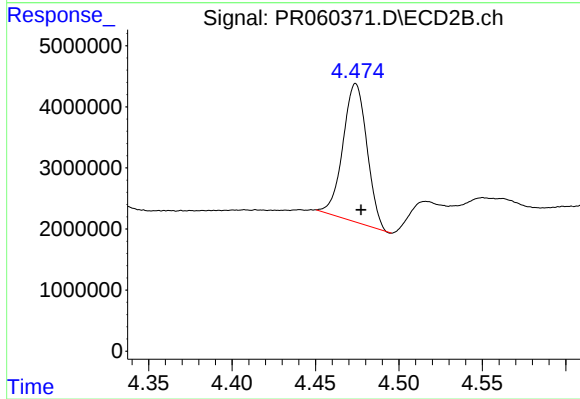
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 8454487
Conc: 65.03 ng/ml



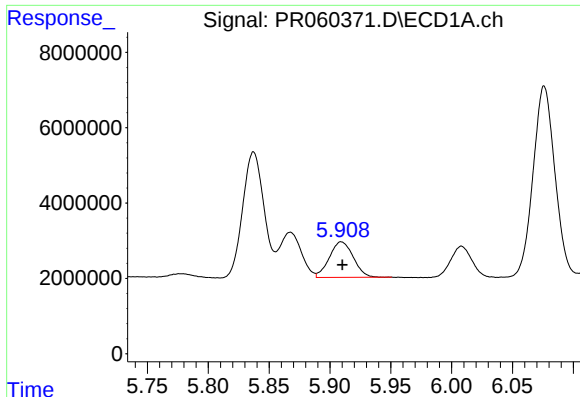
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 14757007
Conc: 153.54 ng/ml



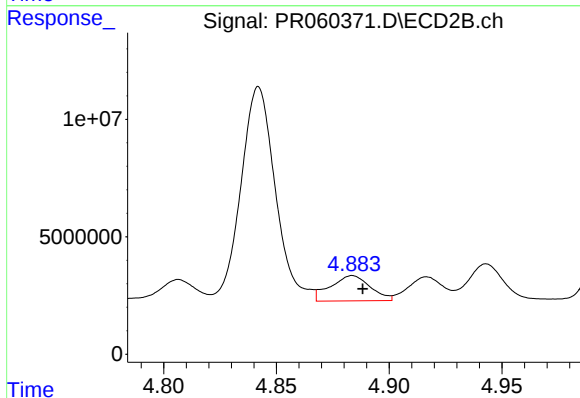
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 22686969
Conc: 143.77 ng/ml



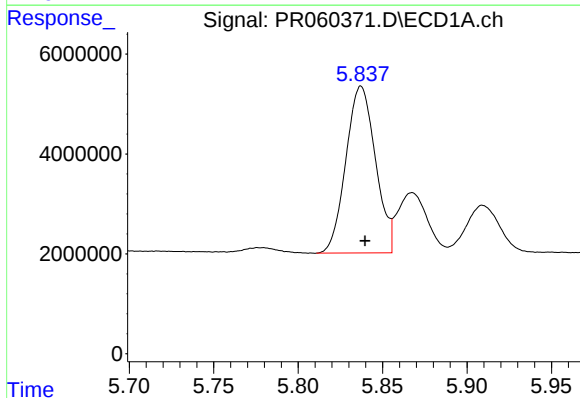
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12863052
Conc: 138.63 ng/ml



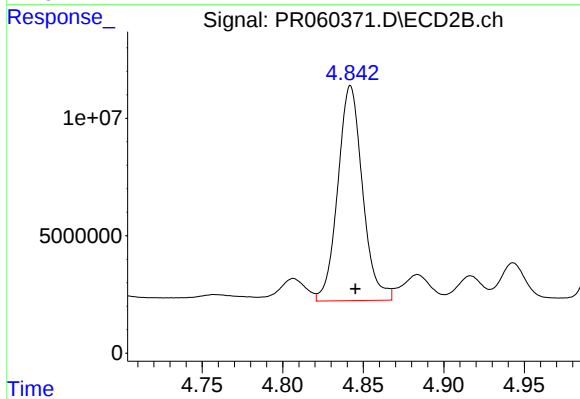
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 13277843
Conc: 93.18 ng/ml



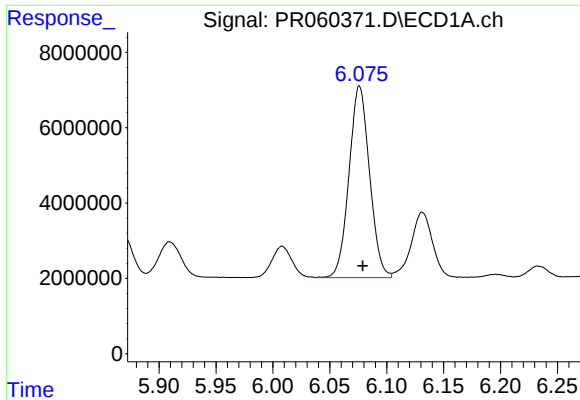
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 40653293
Conc: 405.58 ng/ml



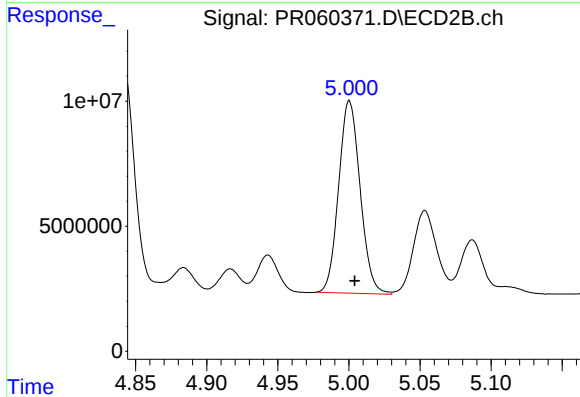
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 97855696
Conc: 420.78 ng/ml



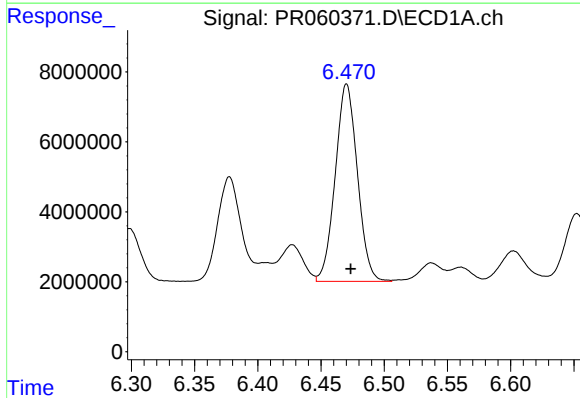
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 63873022
Conc: 420.68 ng/ml



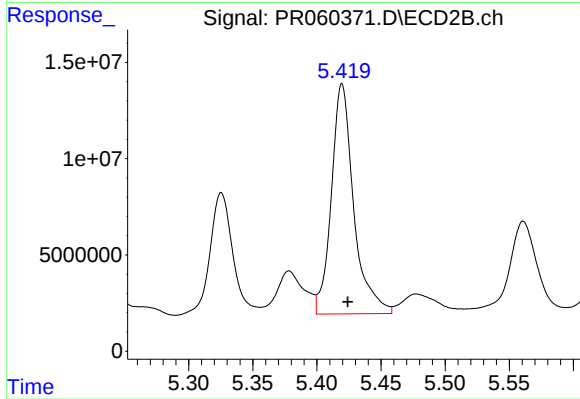
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 81145781
Conc: 404.16 ng/ml



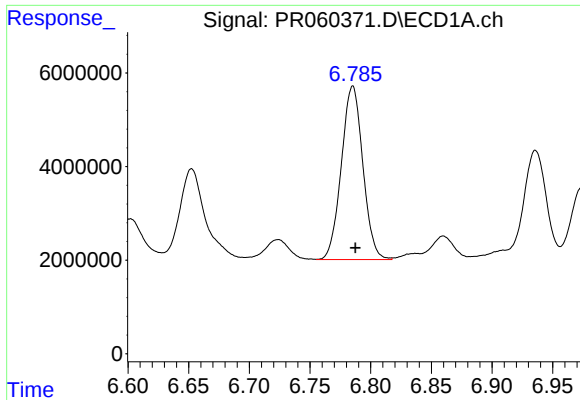
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 68816688
Conc: 442.86 ng/ml



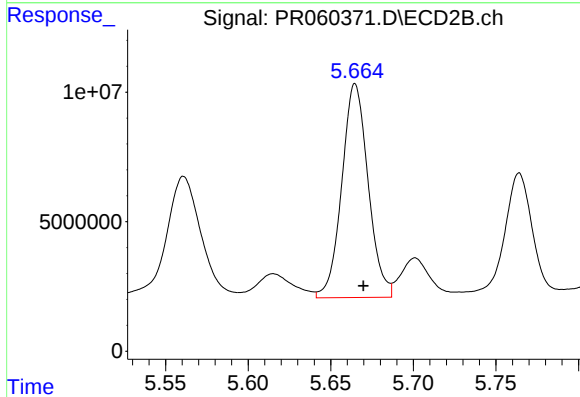
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 145081440
Conc: 452.77 ng/ml



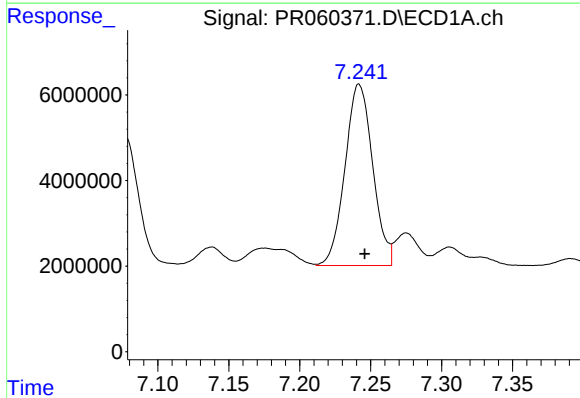
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 45723604
Conc: 415.00 ng/ml



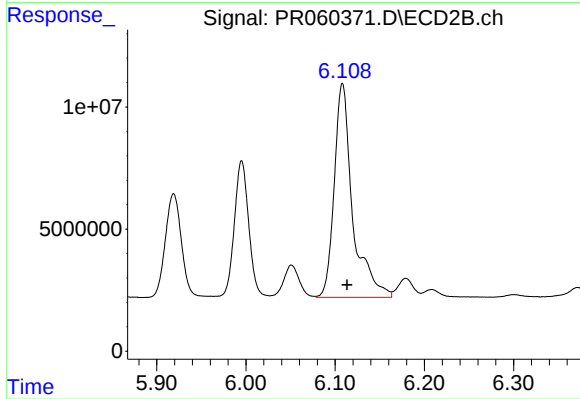
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 91642352
Conc: 510.91 ng/ml



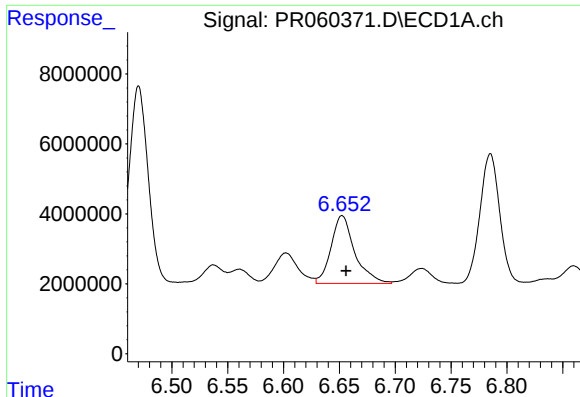
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 57689070
Conc: 470.24 ng/ml



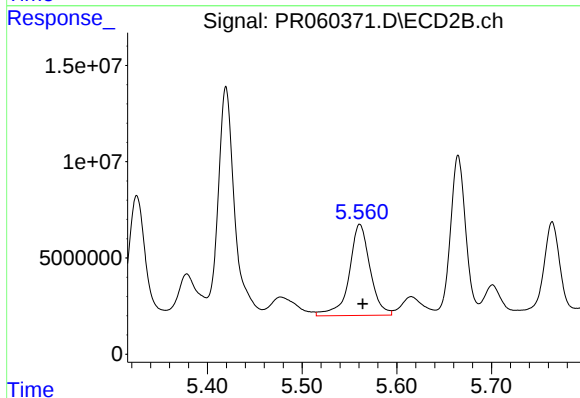
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 125419569
Conc: 453.55 ng/ml



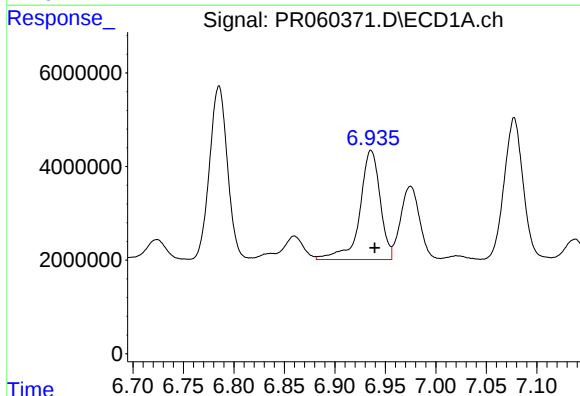
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 28630935
Conc: 232.73 ng/ml



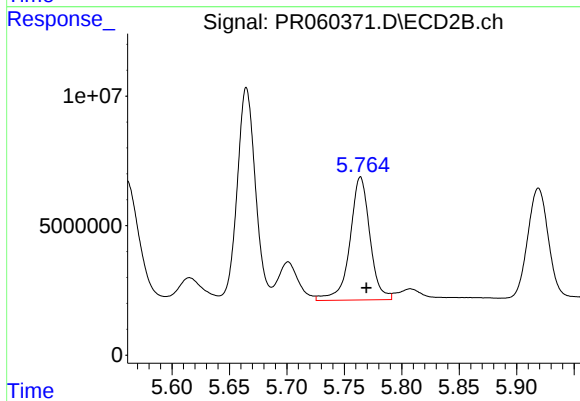
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 72609984
Conc: 317.50 ng/ml



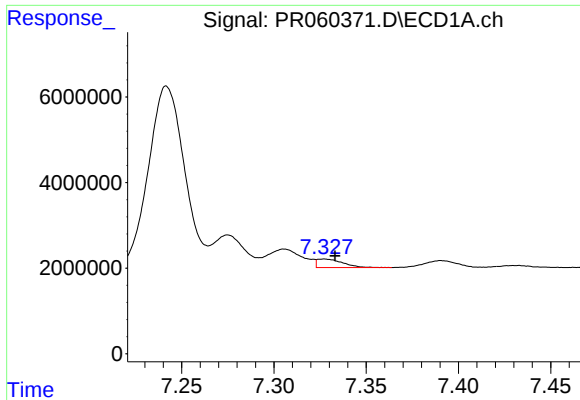
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 32683427
Conc: 232.64 ng/ml



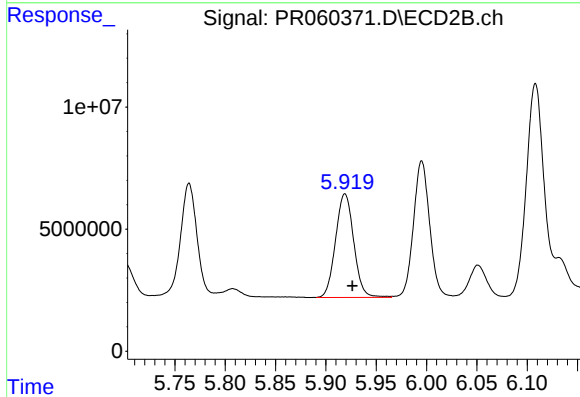
#32 AR-1260-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 57574477
Conc: 214.04 ng/ml



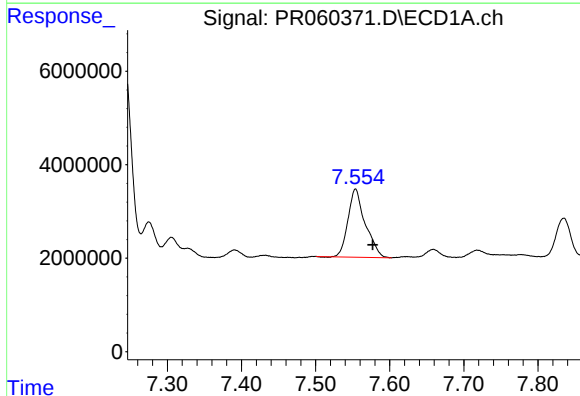
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1960626
Conc: 18.10 ng/ml



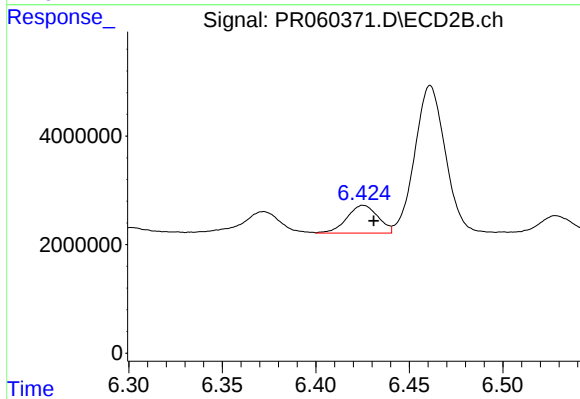
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 53380099
Conc: 210.73 ng/ml



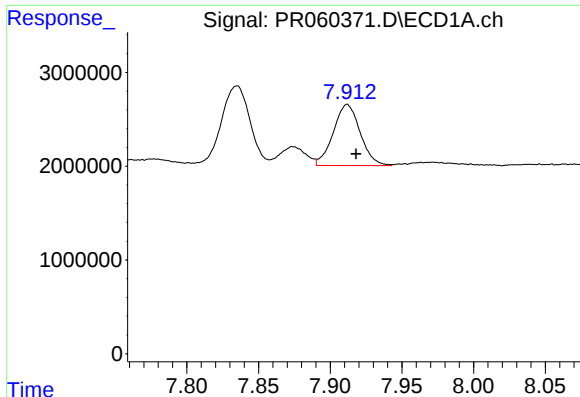
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 23585330
Conc: 191.20 ng/ml



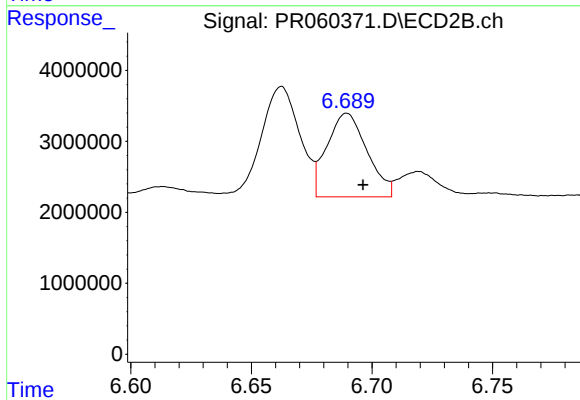
#34 AR-1260-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 5935607
Conc: 28.22 ng/ml



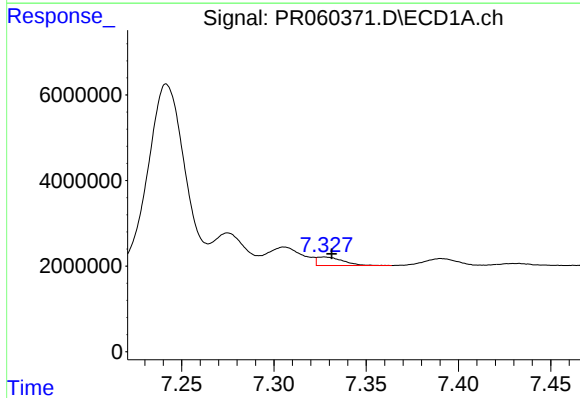
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 8511980
Conc: 36.99 ng/ml



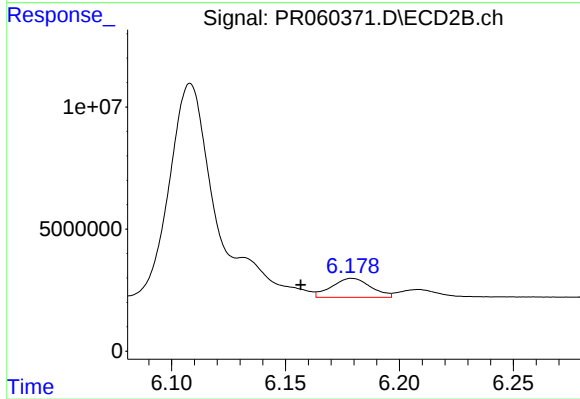
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 13638288
Conc: 28.69 ng/ml



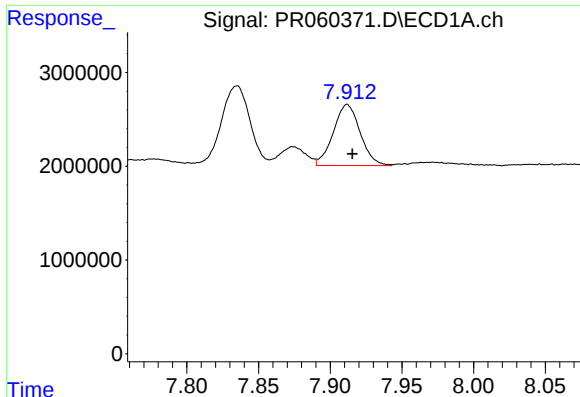
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 1960626
Conc: 12.77 ng/ml



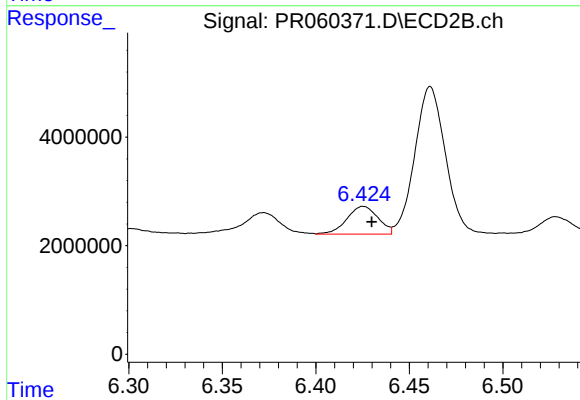
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 9265493
Conc: 30.32 ng/ml



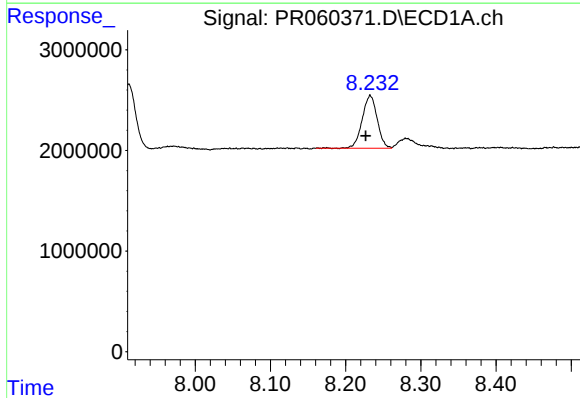
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 8511980
Conc: 32.81 ng/ml



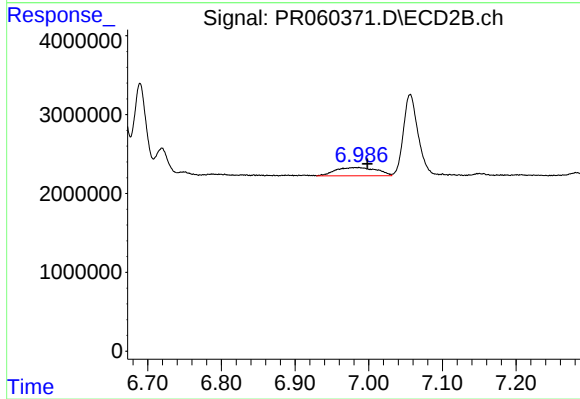
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 5935607
Conc: 21.83 ng/ml



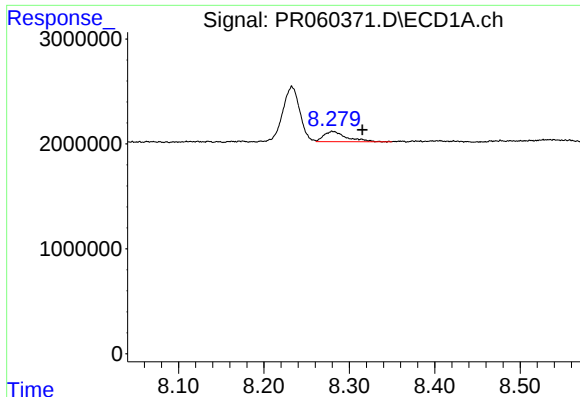
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 7253670
Conc: 38.62 ng/ml



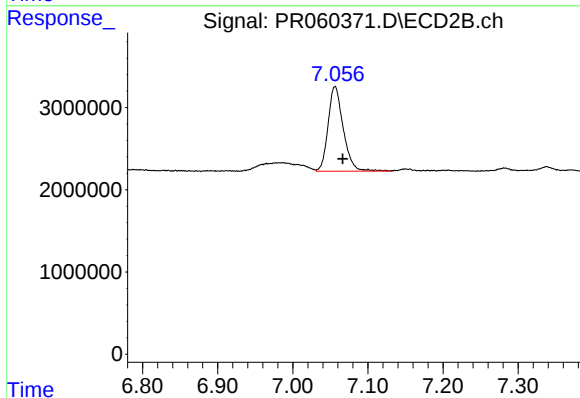
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.011 min
Response: 4079765
Conc: 19.89 ng/ml



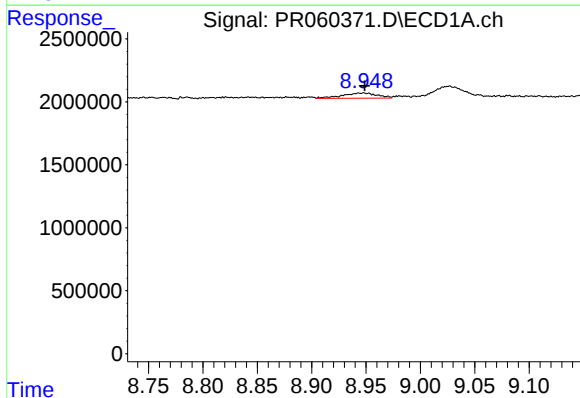
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.035 min
Response: 1778515
Conc: 12.26 ng/ml



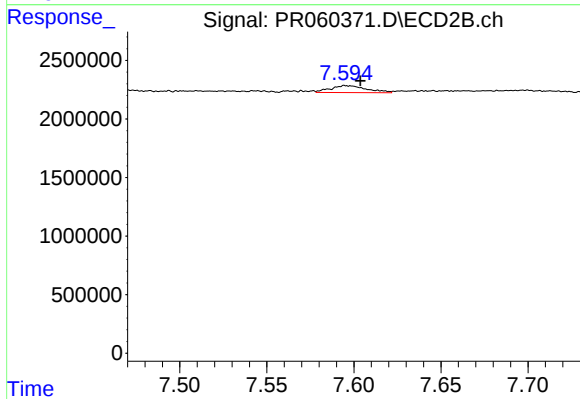
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 14426935
Conc: 37.64 ng/ml



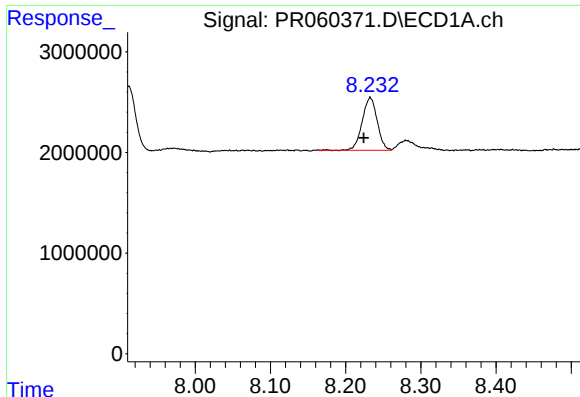
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 929834
Conc: 8.84 ng/ml



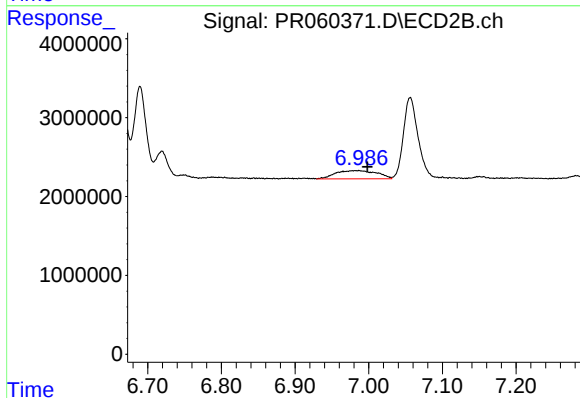
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 856467
Conc: 5.06 ng/ml



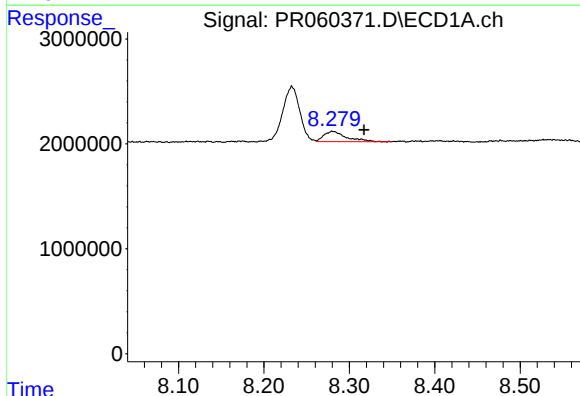
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 7253670
Conc: 16.40 ng/ml



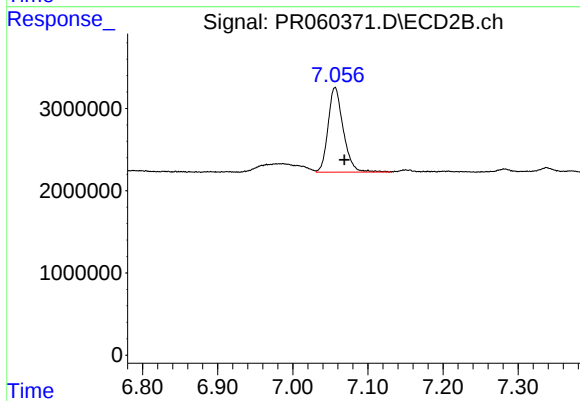
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 4079765
Conc: 4.64 ng/ml



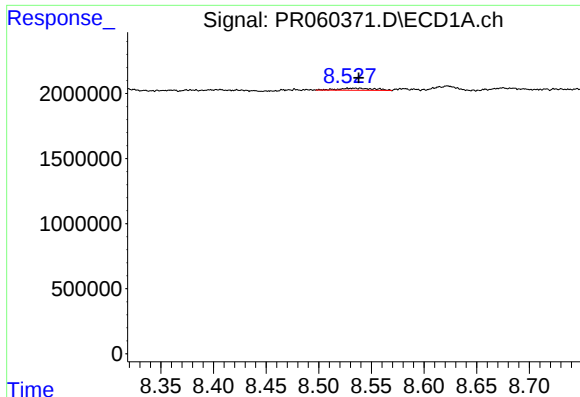
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.037 min
Response: 1778515
Conc: 4.45 ng/ml



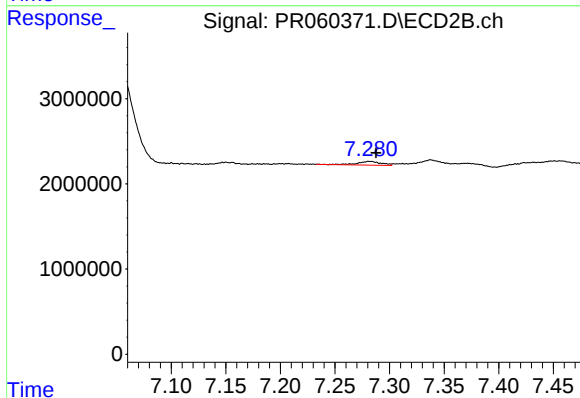
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 14426935
Conc: 18.29 ng/ml



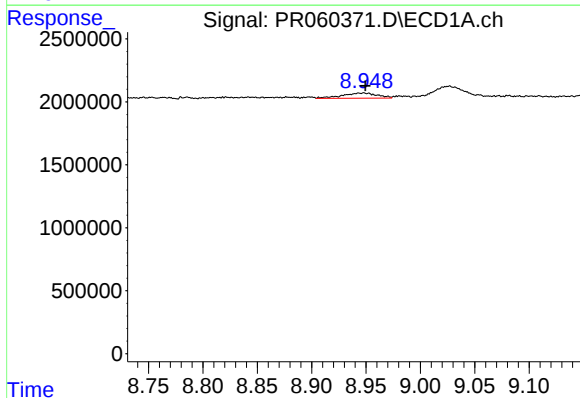
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 375142
Conc: 1.04 ng/ml



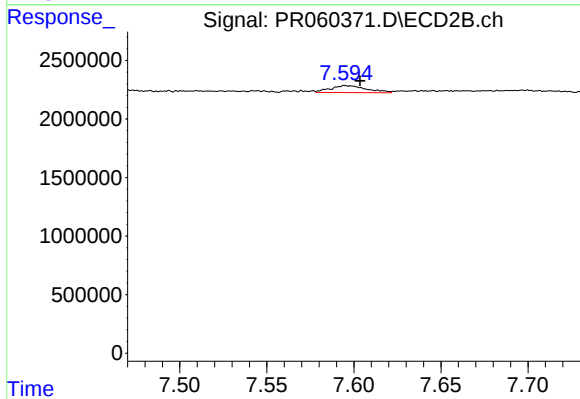
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 673084
Conc: 0.97 ng/ml



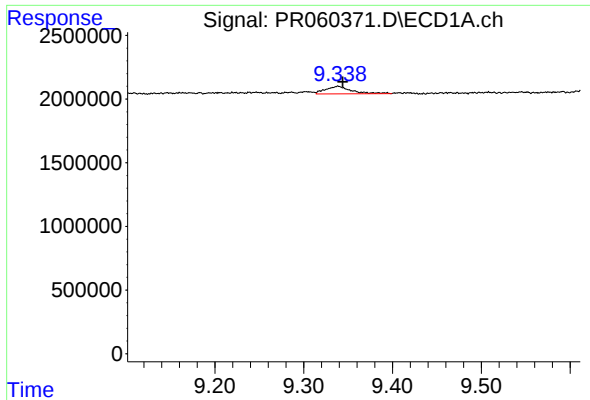
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 929834
Conc: 5.90 ng/ml



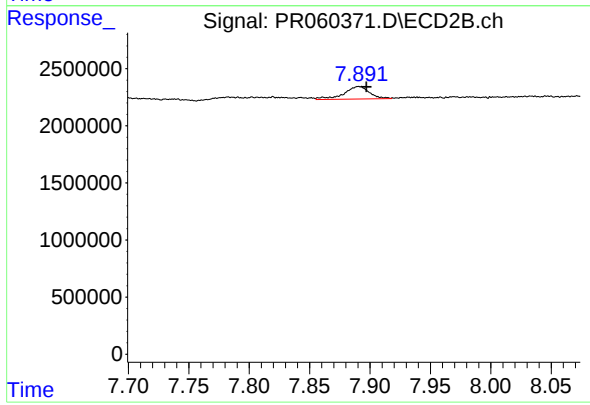
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 856467
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1164524
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1601273
Conc: 0.76 ng/ml