

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 17:03
 Operator : AJ\MA
 Sample : N5645-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	47244568	69046599	20.351	22.375
2)	SA Decachlor...	9.674	8.163	89189715	115.3E6	41.368	41.363
Target Compounds							
3)	L1 AR-1016-1	4.956	4.028	5002038	791729	65.485	7.574 #
4)	L1 AR-1016-2	4.956	4.050	5002038	724728	48.321	5.090 #
5)	L1 AR-1016-3	5.018	4.233	7038368	134878	104.965	1.762 #
6)	L1 AR-1016-4	5.115	4.272	6916894	522858	124.935	8.869 #
7)	L1 AR-1016-5	5.410	4.477	4851048	1267794	85.546	16.066 #
8)	L2 AR-1221-1	3.909	3.169	2150124	133971	71.926	3.730 #
9)	L2 AR-1221-2	4.009	3.218	464289	1140066	22.042	44.113 #
10)	L2 AR-1221-3	4.106	3.304	703279	772237	10.962	9.250
11)	L3 AR-1232-1	4.106	3.304	703279	772237	12.999	11.015
12)	L3 AR-1232-2	4.636	4.050	2175465	724728	81.801	10.797 #
13)	L3 AR-1232-3	4.956	4.233	5002038	134878	99.658	3.771 #
14)	L3 AR-1232-4	5.115	4.309	6916894	381247	263.447	12.262 #
15)	L3 AR-1232-5	5.199	4.477	2235080	1267794	115.140	35.329 #
16)	L4 AR-1242-1	4.956	4.028	5002038	791729	76.277	8.868 #
17)	L4 AR-1242-2	4.956	4.050	5002038	724728	56.547	5.946 #
18)	L4 AR-1242-3	5.018	4.233	7038368	134878	121.383	2.070 #
19)	L4 AR-1242-4	5.115	4.309	6916894	381247	146.865	6.168 #
20)	L4 AR-1242-5	5.870f	4.857	923475	2678389	17.425	32.582 #
21)	L5 AR-1248-1	4.956	4.028	5002038	791729	96.906	11.411 #
22)	L5 AR-1248-2	5.199	4.272	2235080	522858	33.112	5.622 #
23)	L5 AR-1248-3	5.410	4.309	4851048	381247	59.881	4.029 #
24)	L5 AR-1248-4	5.870	4.477	923475	1267794	9.740	10.916
25)	L5 AR-1248-5	5.870f	4.889	923475	1705158	10.010	14.154 #
26)	L6 AR-1254-1	5.841	4.857	370728	2678389	4.166	15.725 #
27)	L6 AR-1254-2	6.083	5.023	2681961	104696	19.157	0.713 #
28)	L6 AR-1254-3	6.489	5.441	5225797	2086071	33.803	8.529 #
29)	L6 AR-1254-4	6.835f	5.686	14113456	532942	115.179	3.372 #
30)	L6 AR-1254-5	7.277	6.134	75328086	127.6E6	564.224	574.228
31)	L7 AR-1260-1	6.660	5.582	3194509	3238439	26.774	19.946 #
32)	L7 AR-1260-2	6.934	5.790	12107996	6373980	81.958	31.972 #
33)	L7 AR-1260-3	7.339	5.943	1682729	5524219	15.315	28.398 #
34)	L7 AR-1260-4	7.583	6.449	2672742	1927560	20.914	12.165 #
35)	L7 AR-1260-5	7.924	6.715	3599324	5176874	14.485	13.653
36)	L8 AR-1262-1	7.339	6.179	1682729	3532272	10.434	15.062 #
37)	L8 AR-1262-2	7.924	6.449	3599324	1927560	12.387	9.008 #
38)	L8 AR-1262-3	8.244	7.020	3000108	1950605	14.911	11.425
39)	L8 AR-1262-4	8.309	7.084	922233	4190109	6.044	12.773 #
40)	L8 AR-1262-5	8.962	7.624	1614533	1019672	14.372	6.603 #
41)	L9 AR-1268-1	8.244	7.020	3000108	1950605	8.982	3.895 #

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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	8.309	7.084	922233	4190109	3.042	9.180 #
43) L9	AR-1268-3	8.545	7.306	311323	1686132	1.207	4.373 #
44) L9	AR-1268-4	8.962	7.624	1614533	1019672	13.374	6.149 #
45) L9	AR-1268-5	9.352	7.920	1035995	1062502	1.216	0.829 #

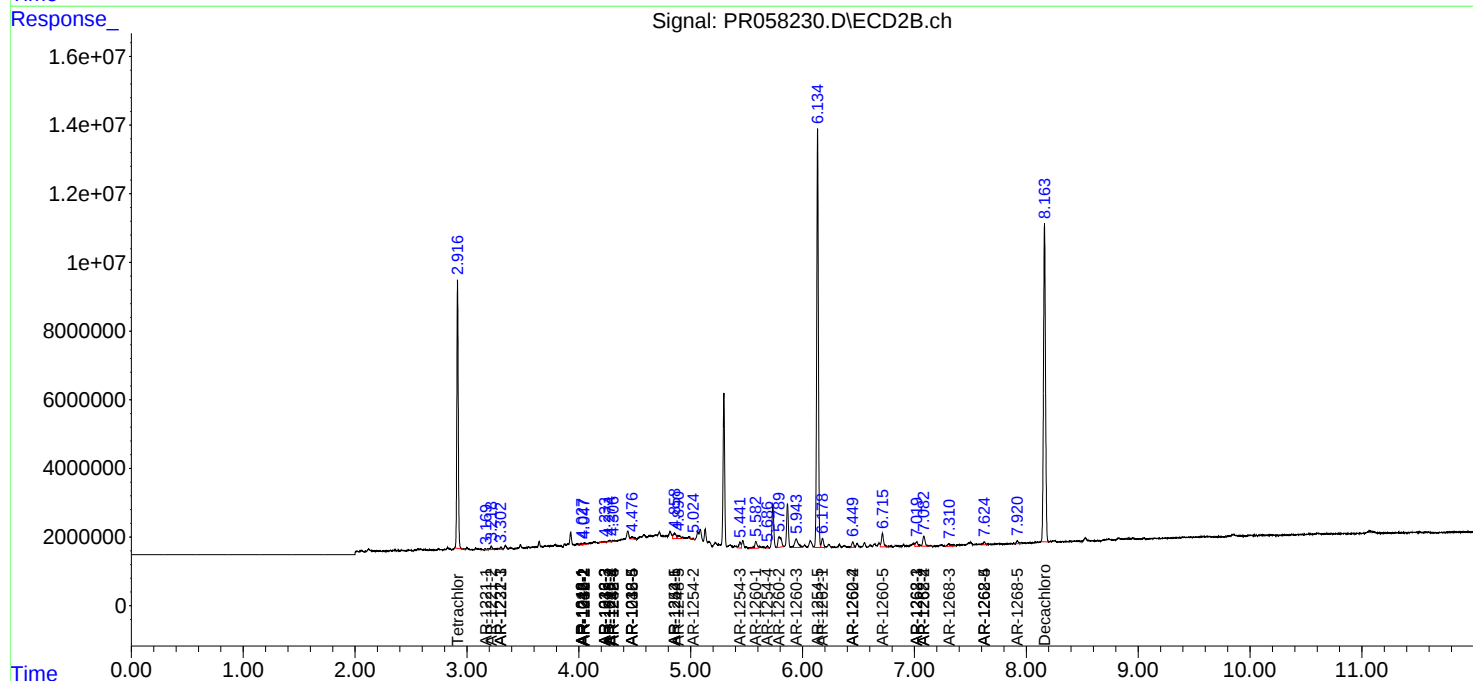
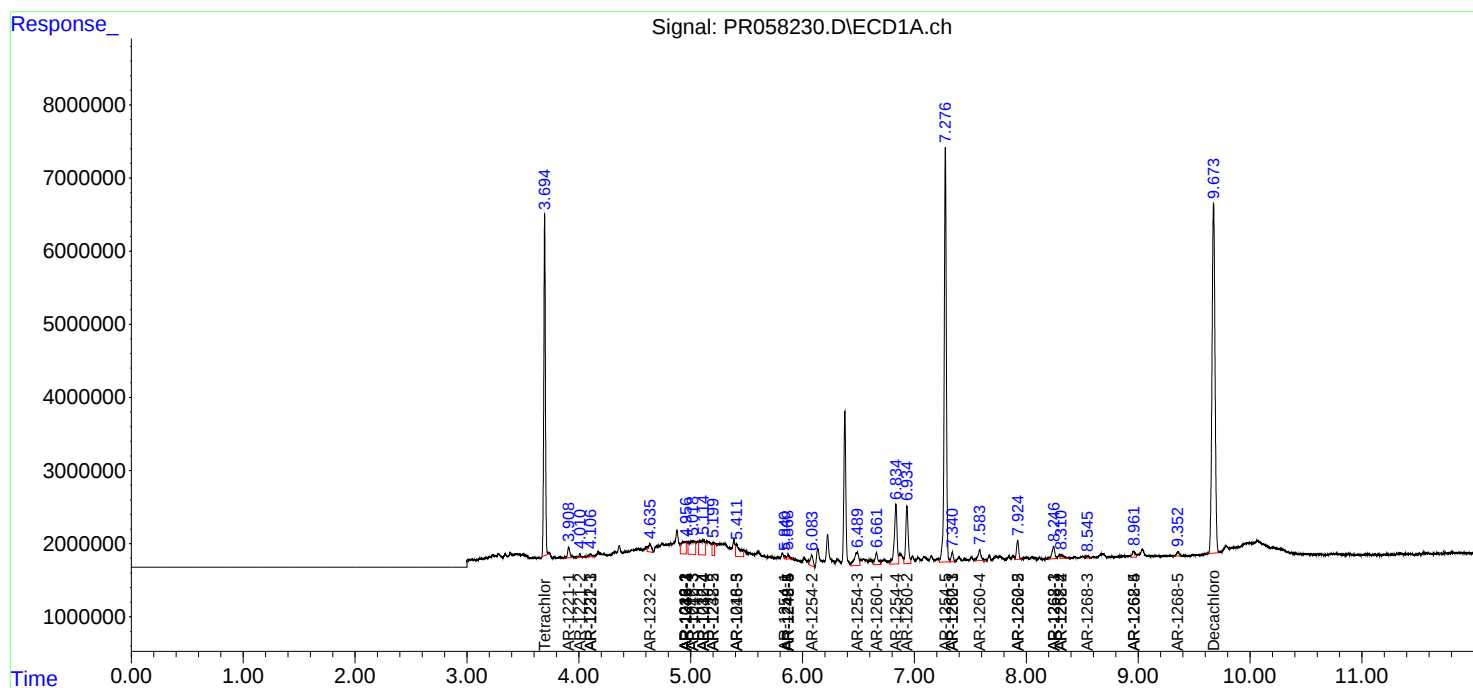
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

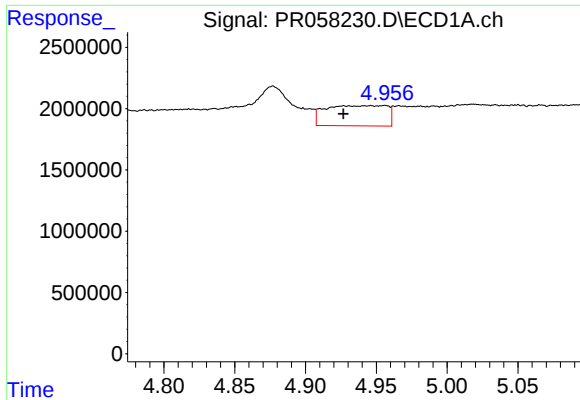
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058230.D
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Acq On : 21 Nov 2022 17:03
Operator : AJ\MA
Sample : N5645-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:09:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

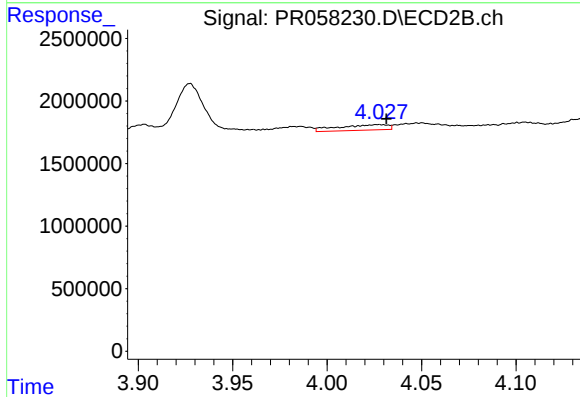




#3 AR-1016-1

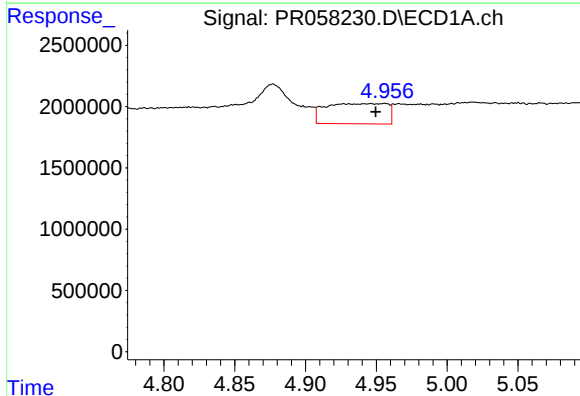
R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 5002038
Conc: 65.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



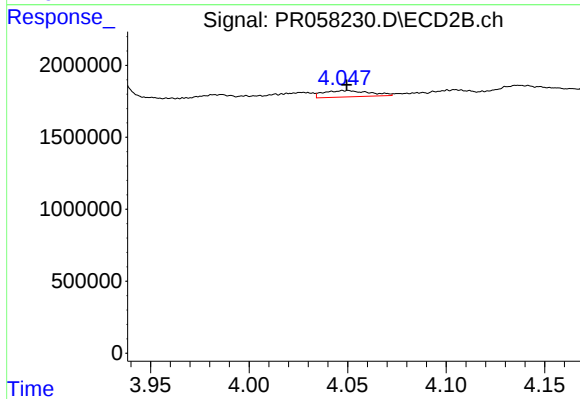
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 791729
Conc: 7.57 ng/ml



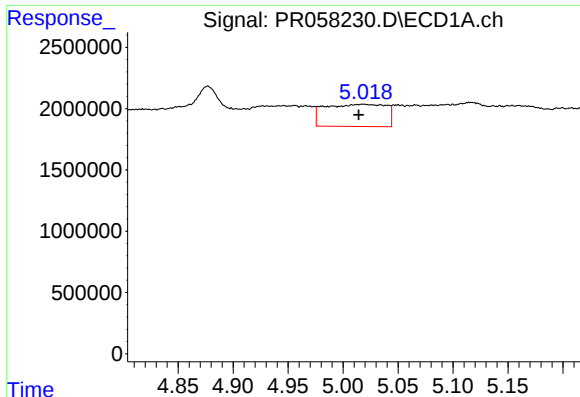
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 5002038
Conc: 48.32 ng/ml



#4 AR-1016-2

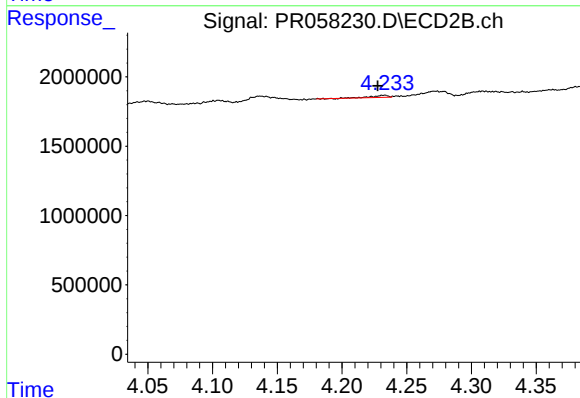
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 724728
Conc: 5.09 ng/ml



#5 AR-1016-3

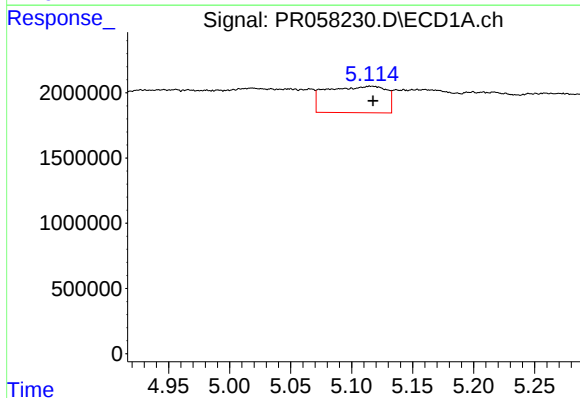
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 7038368
Conc: 104.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



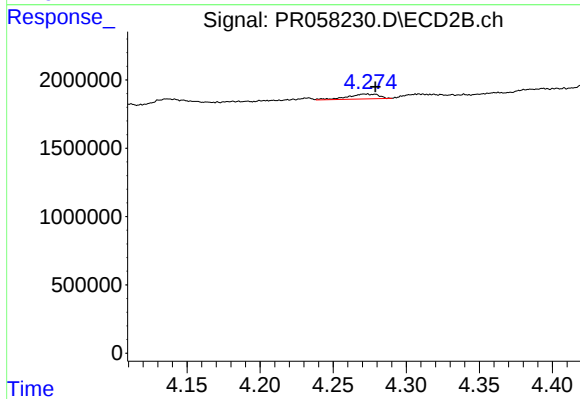
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 134878
Conc: 1.76 ng/ml



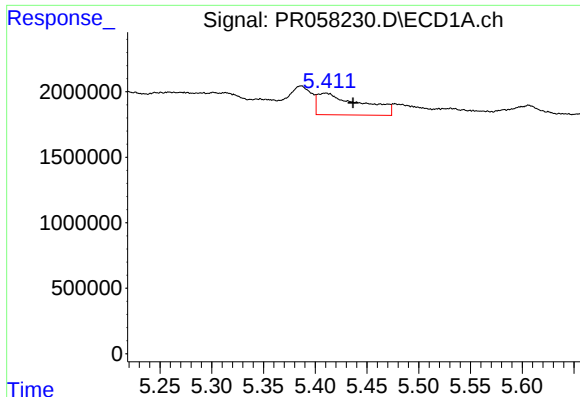
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6916894
Conc: 124.93 ng/ml



#6 AR-1016-4

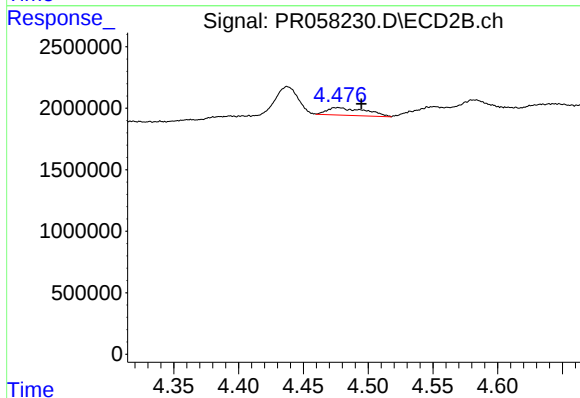
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 522858
Conc: 8.87 ng/ml



#7 AR-1016-5

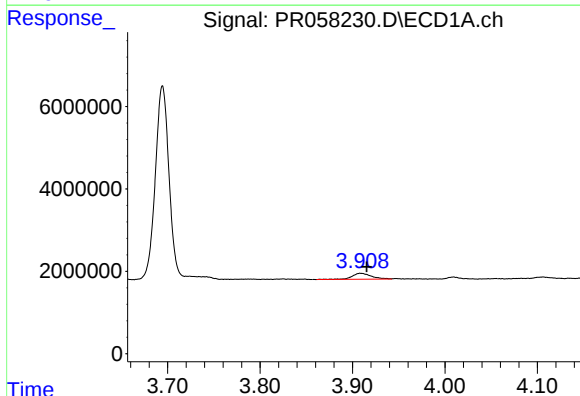
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 4851048
Conc: 85.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



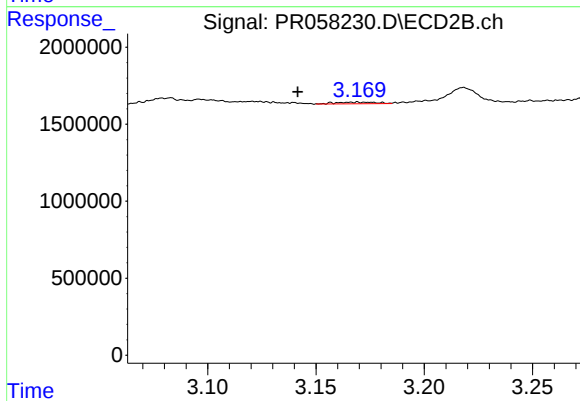
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.018 min
Response: 1267794
Conc: 16.07 ng/ml



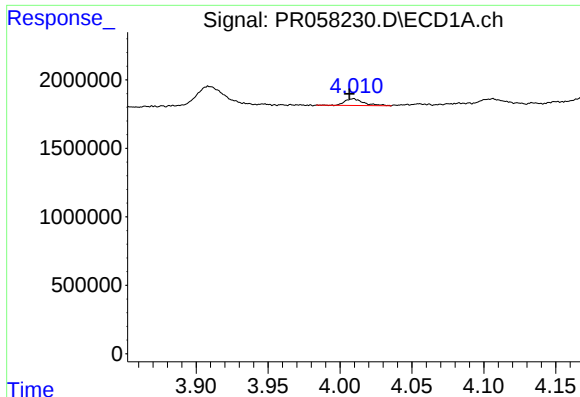
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 2150124
Conc: 71.93 ng/ml



#8 AR-1221-1

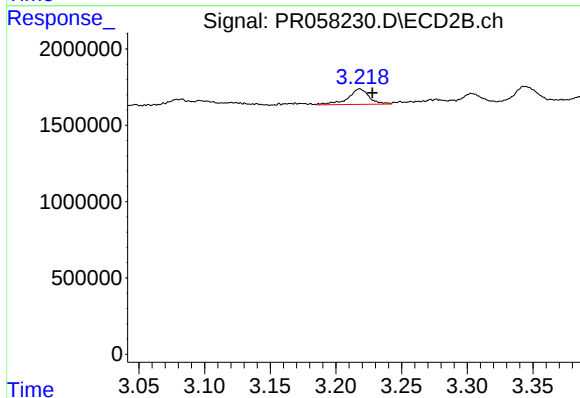
R.T.: 3.169 min
Delta R.T.: 0.028 min
Response: 133971
Conc: 3.73 ng/ml



#9 AR-1221-2

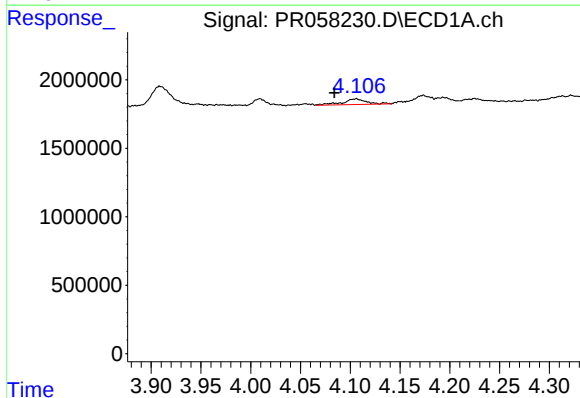
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 464289
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



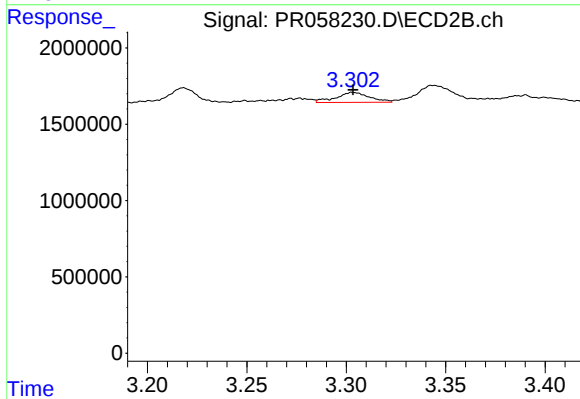
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1140066
Conc: 44.11 ng/ml



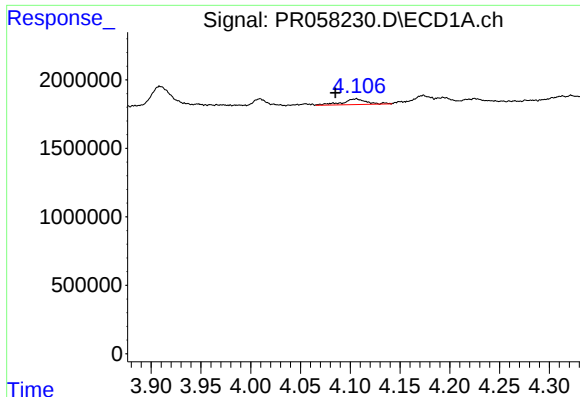
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.022 min
Response: 703279
Conc: 10.96 ng/ml



#10 AR-1221-3

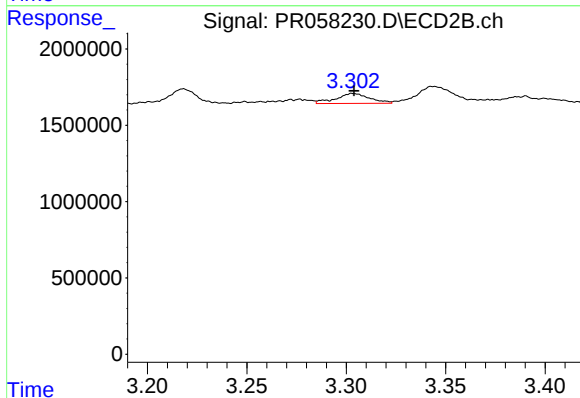
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 772237
Conc: 9.25 ng/ml



#11 AR-1232-1

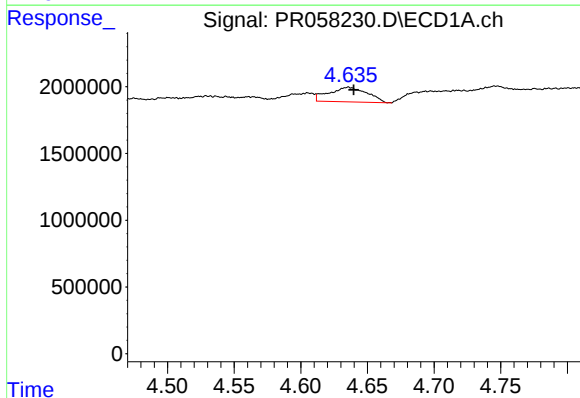
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 703279
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



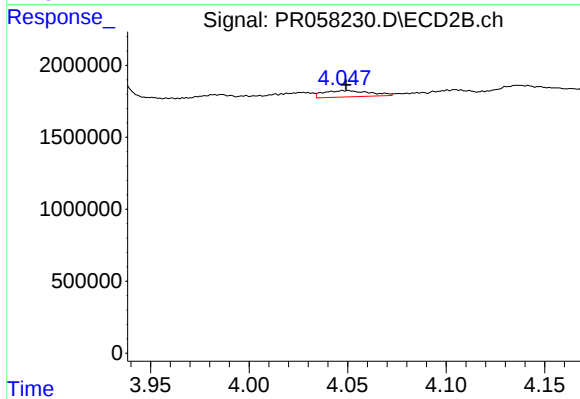
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 772237
Conc: 11.01 ng/ml



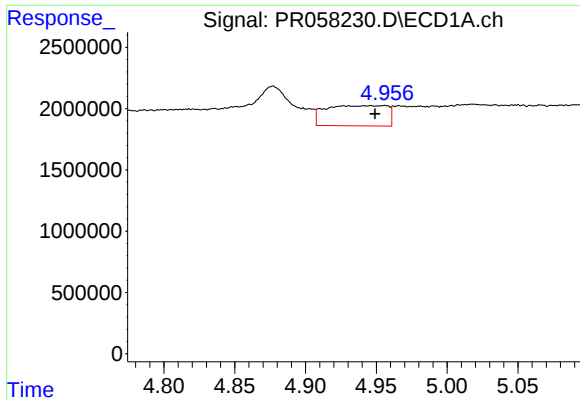
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 2175465
Conc: 81.80 ng/ml



#12 AR-1232-2

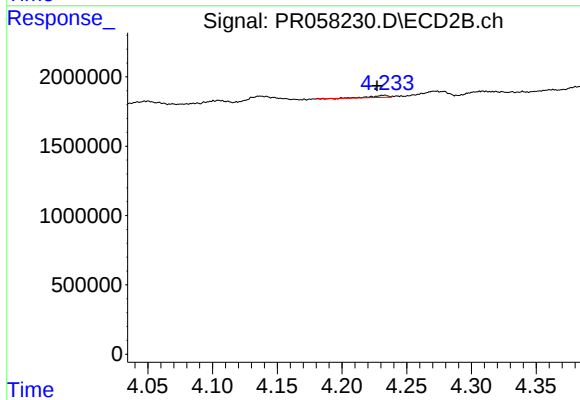
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 724728
Conc: 10.80 ng/ml



#13 AR-1232-3

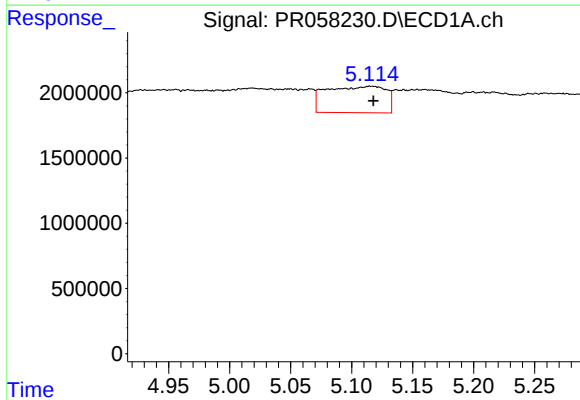
R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 5002038
Conc: 99.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



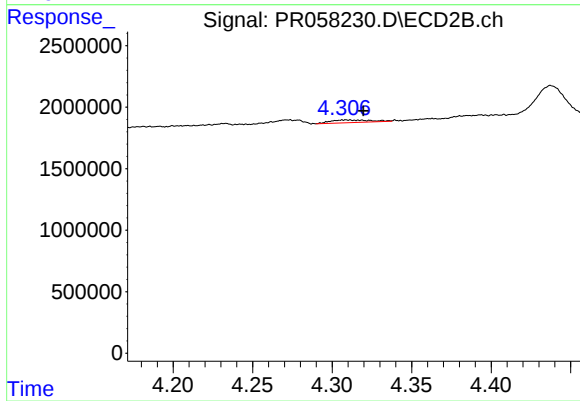
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 134878
Conc: 3.77 ng/ml



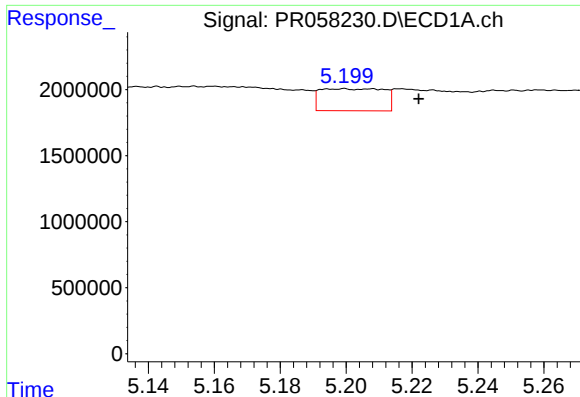
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 6916894
Conc: 263.45 ng/ml



#14 AR-1232-4

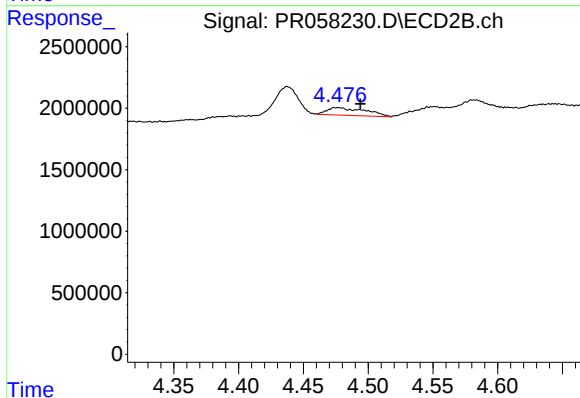
R.T.: 4.309 min
Delta R.T.: -0.011 min
Response: 381247
Conc: 12.26 ng/ml



#15 AR-1232-5

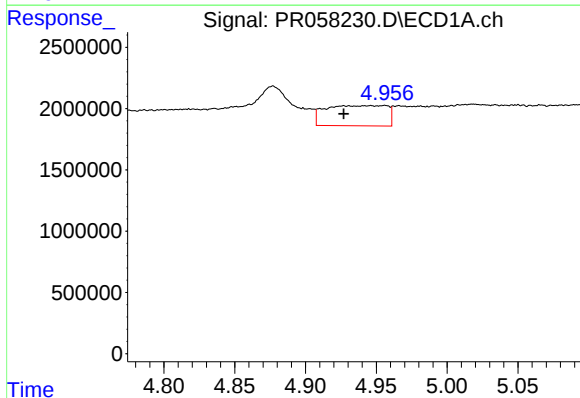
R.T.: 5.199 min
Delta R.T.: -0.023 min
Response: 2235080
Conc: 115.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



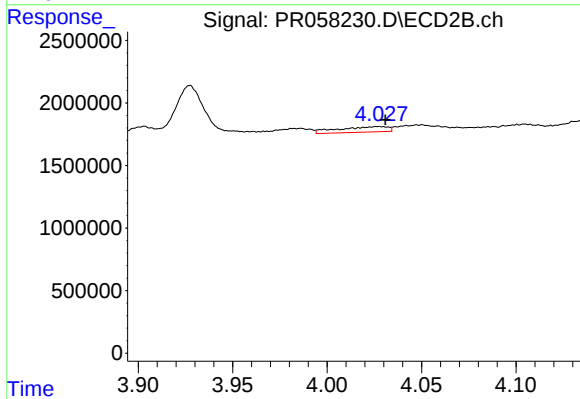
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.018 min
Response: 1267794
Conc: 35.33 ng/ml



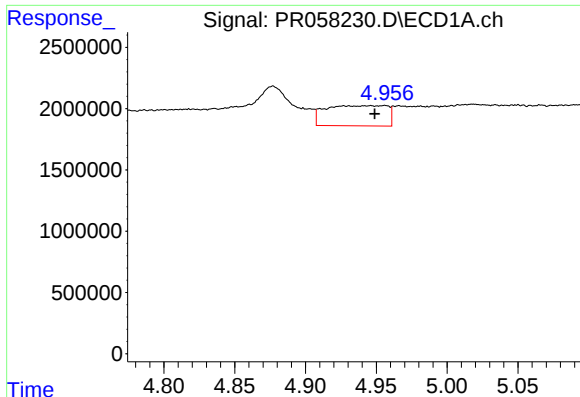
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 5002038
Conc: 76.28 ng/ml



#16 AR-1242-1

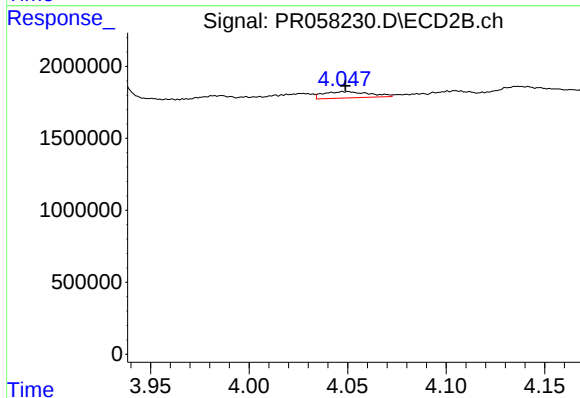
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 791729
Conc: 8.87 ng/ml



#17 AR-1242-2

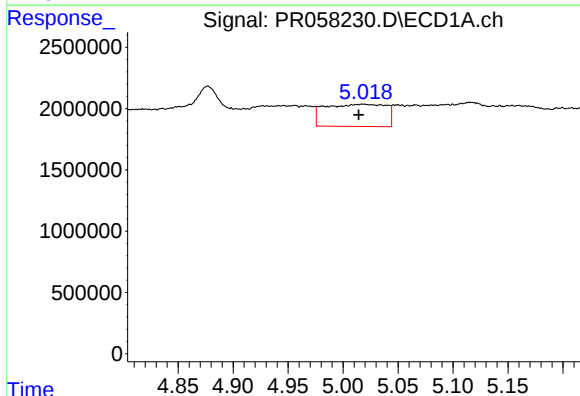
R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 5002038
Conc: 56.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



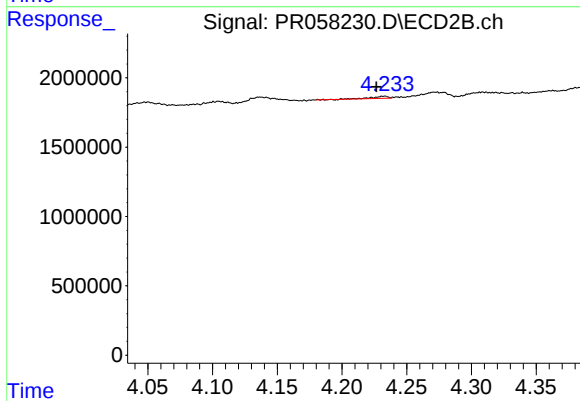
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 724728
Conc: 5.95 ng/ml



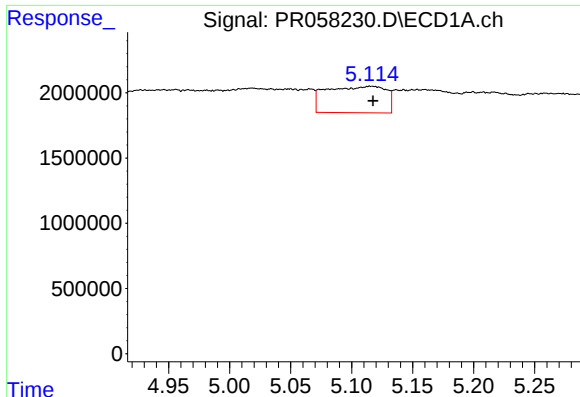
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 7038368
Conc: 121.38 ng/ml



#18 AR-1242-3

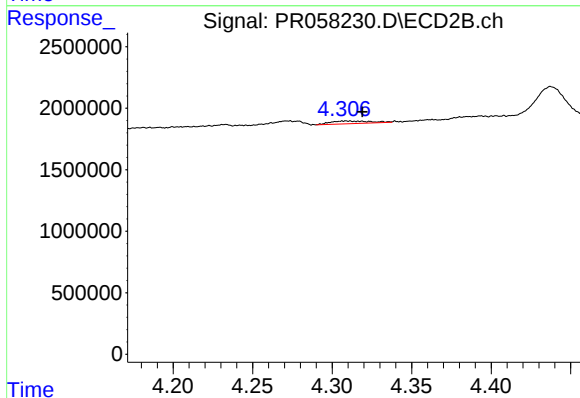
R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 134878
Conc: 2.07 ng/ml



#19 AR-1242-4

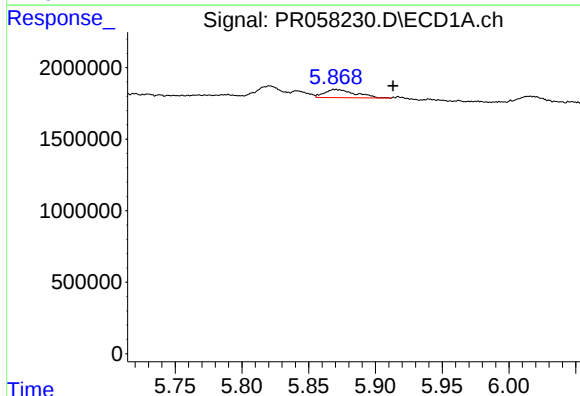
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6916894
Conc: 146.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



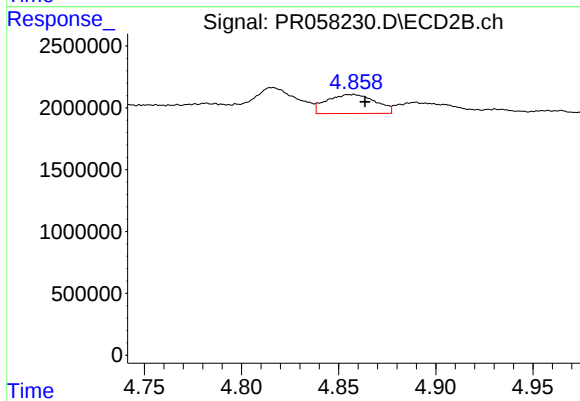
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 381247
Conc: 6.17 ng/ml



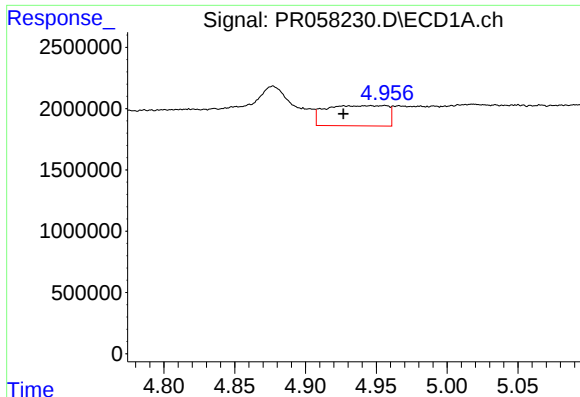
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.043 min
Response: 923475
Conc: 17.43 ng/ml



#20 AR-1242-5

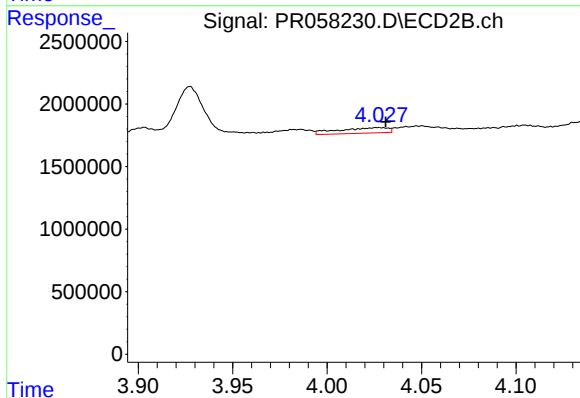
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 2678389
Conc: 32.58 ng/ml



#21 AR-1248-1

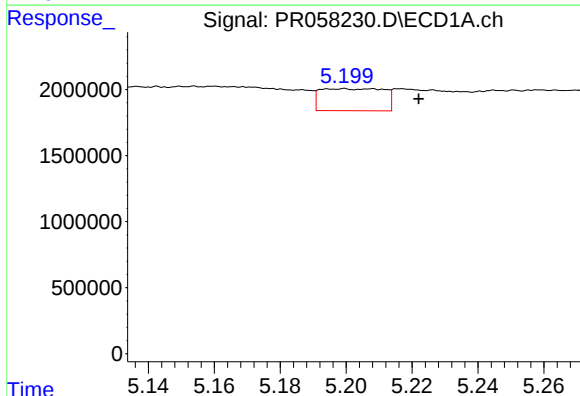
R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 5002038
Conc: 96.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



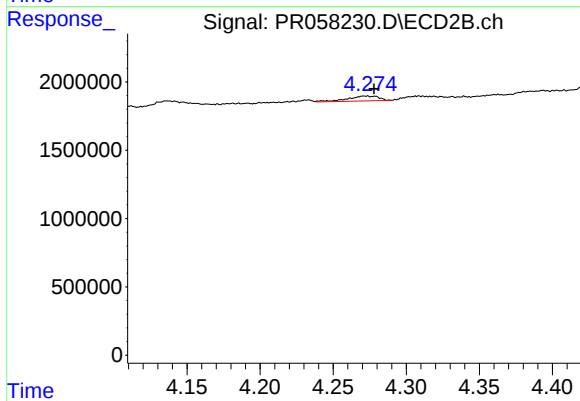
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 791729
Conc: 11.41 ng/ml



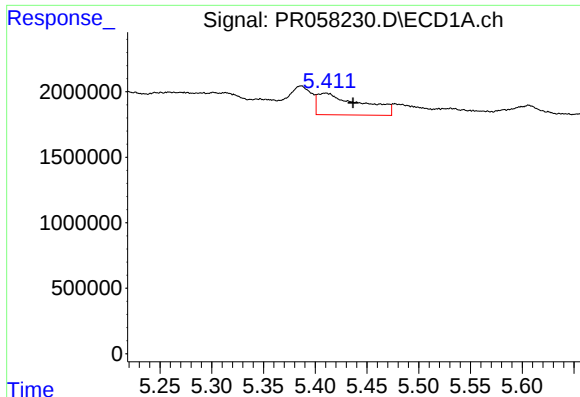
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.023 min
Response: 2235080
Conc: 33.11 ng/ml



#22 AR-1248-2

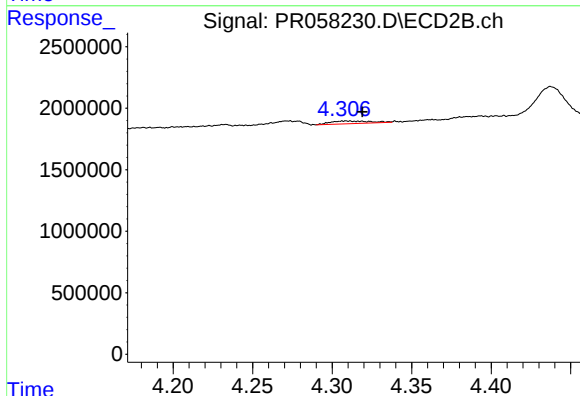
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 522858
Conc: 5.62 ng/ml



#23 AR-1248-3

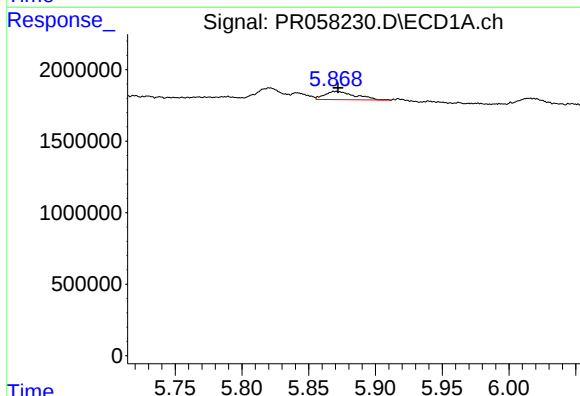
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 4851048
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



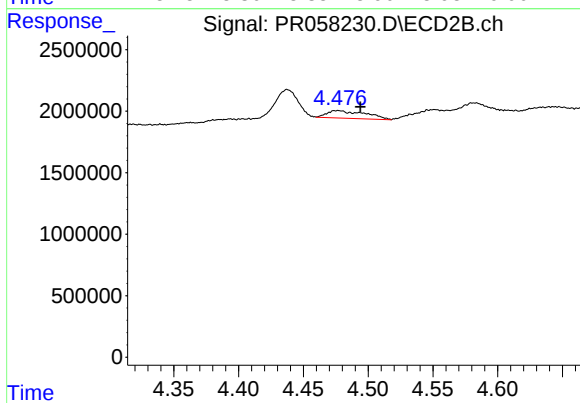
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 381247
Conc: 4.03 ng/ml



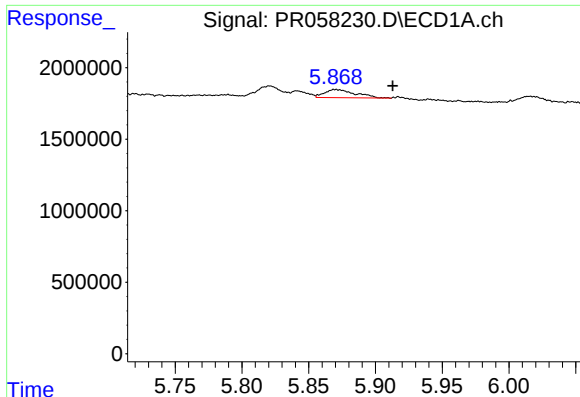
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 923475
Conc: 9.74 ng/ml



#24 AR-1248-4

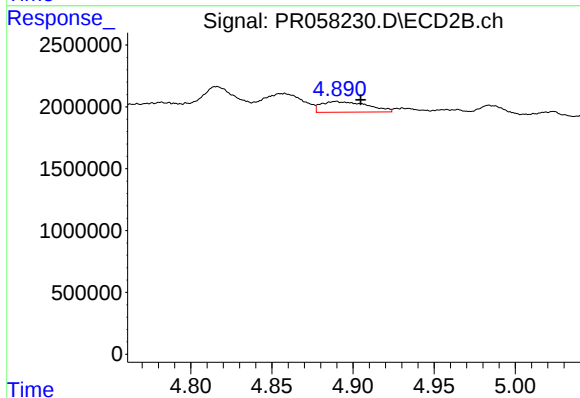
R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 1267794
Conc: 10.92 ng/ml



#25 AR-1248-5

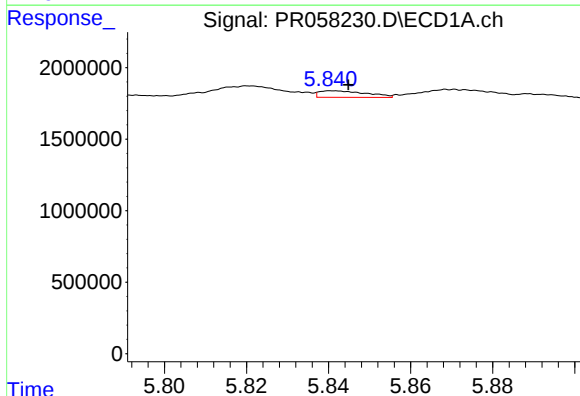
R.T.: 5.870 min
Delta R.T.: -0.043 min
Response: 923475
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



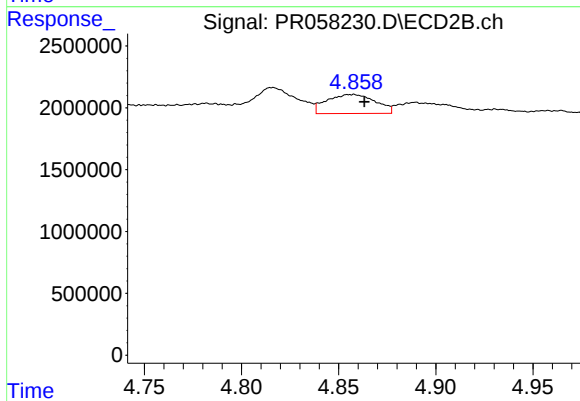
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 1705158
Conc: 14.15 ng/ml



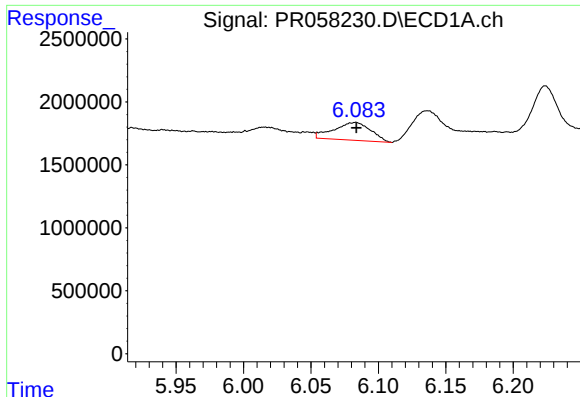
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 370728
Conc: 4.17 ng/ml



#26 AR-1254-1

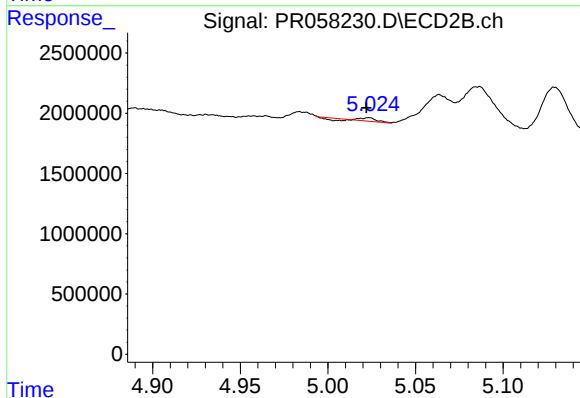
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 2678389
Conc: 15.72 ng/ml



#27 AR-1254-2

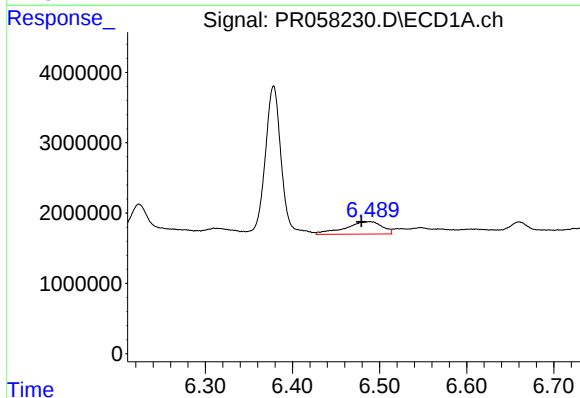
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2681961
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



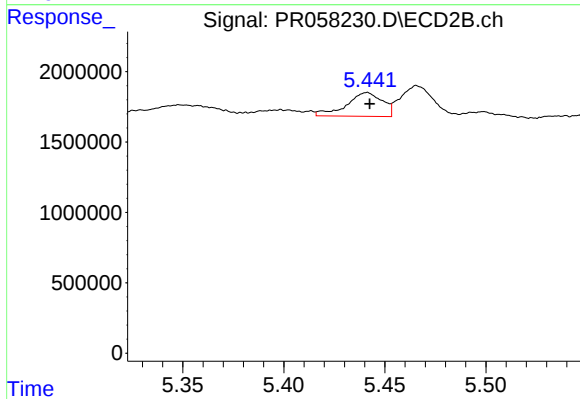
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 104696
Conc: 0.71 ng/ml



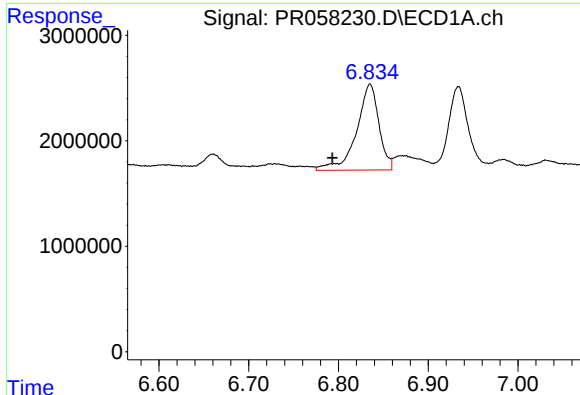
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 5225797
Conc: 33.80 ng/ml



#28 AR-1254-3

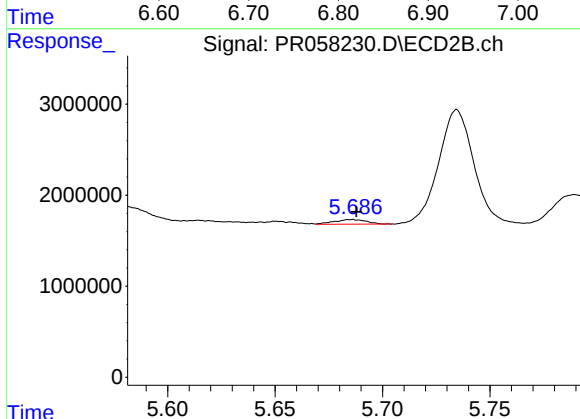
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 2086071
Conc: 8.53 ng/ml



#29 AR-1254-4

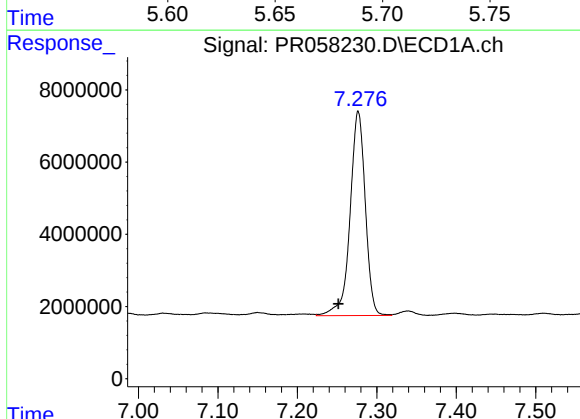
R.T.: 6.835 min
Delta R.T.: 0.042 min
Response: 14113456
Conc: 115.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



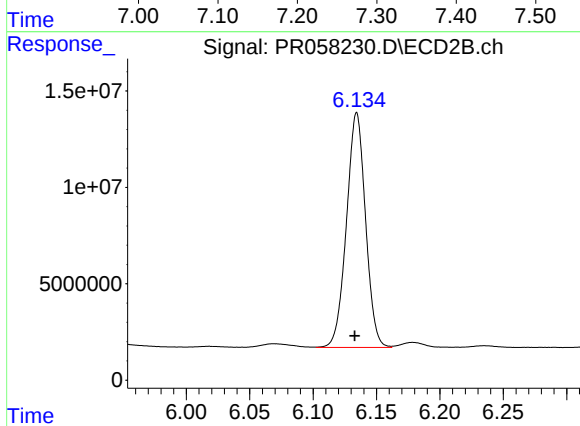
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 532942
Conc: 3.37 ng/ml



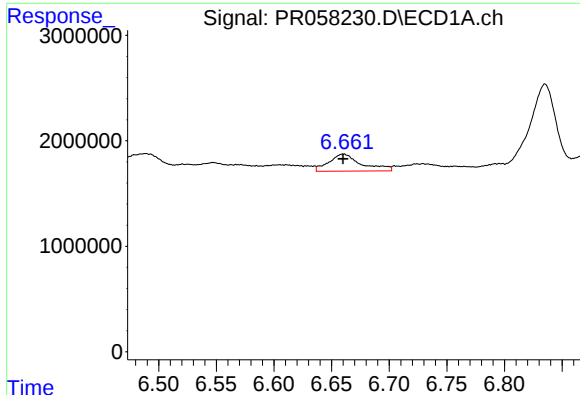
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.025 min
Response: 75328086
Conc: 564.22 ng/ml



#30 AR-1254-5

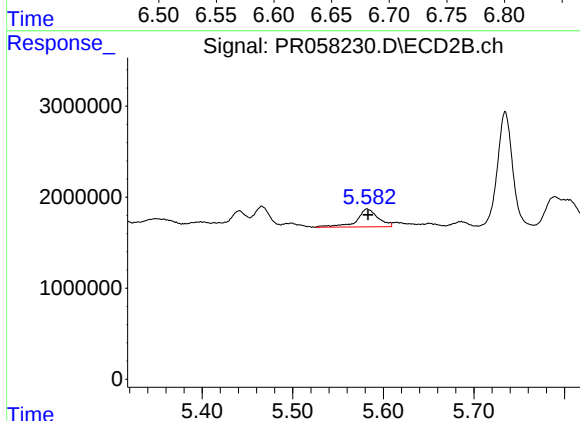
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 127589589
Conc: 574.23 ng/ml



#31 AR-1260-1

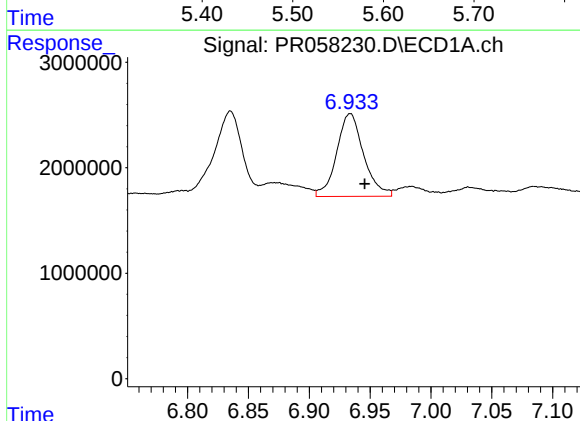
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3194509
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



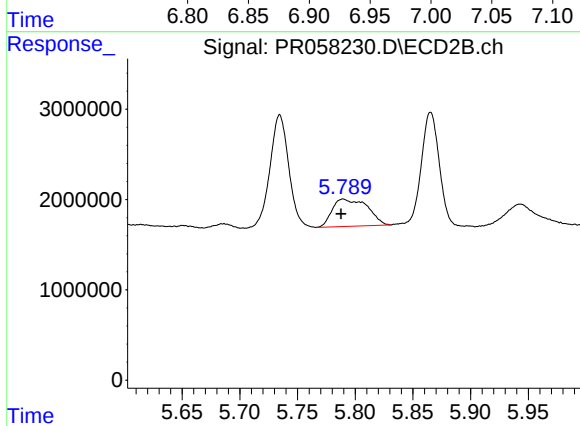
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 3238439
Conc: 19.95 ng/ml



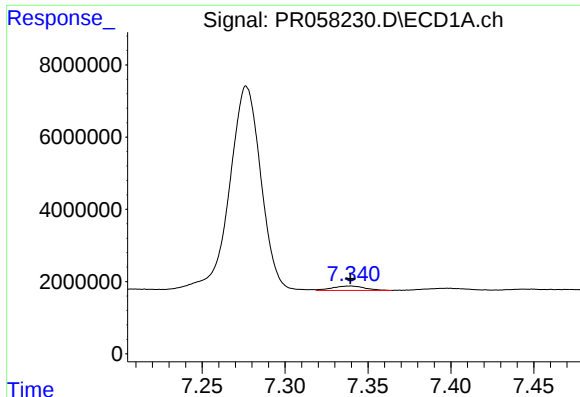
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 12107996
Conc: 81.96 ng/ml



#32 AR-1260-2

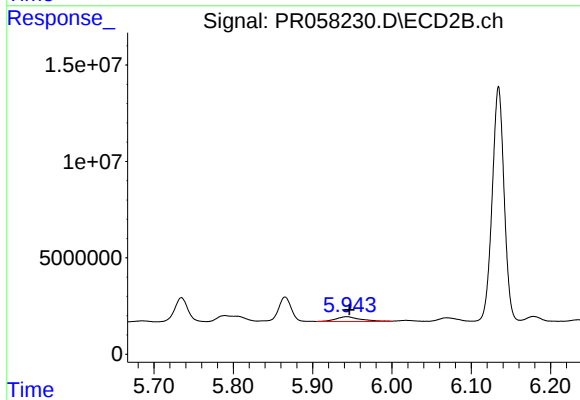
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 6373980
Conc: 31.97 ng/ml



#33 AR-1260-3

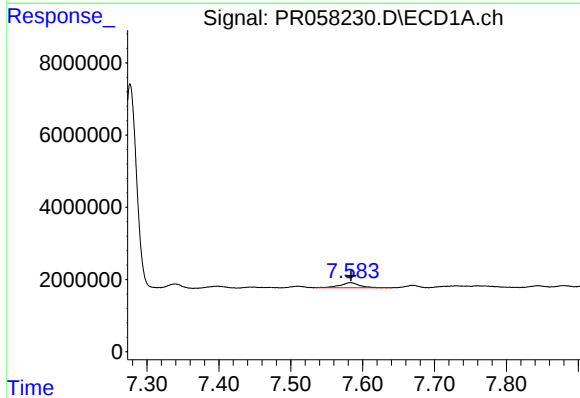
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1682729
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



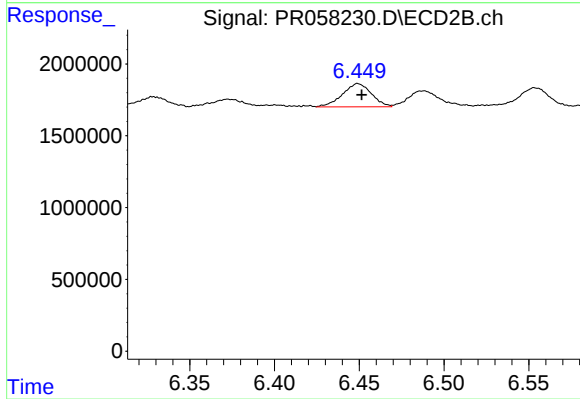
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5524219
Conc: 28.40 ng/ml



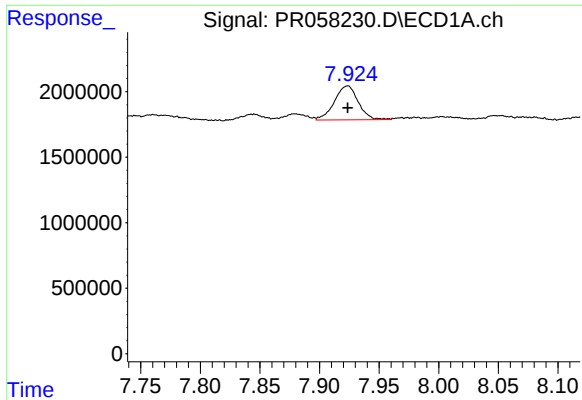
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 2672742
Conc: 20.91 ng/ml



#34 AR-1260-4

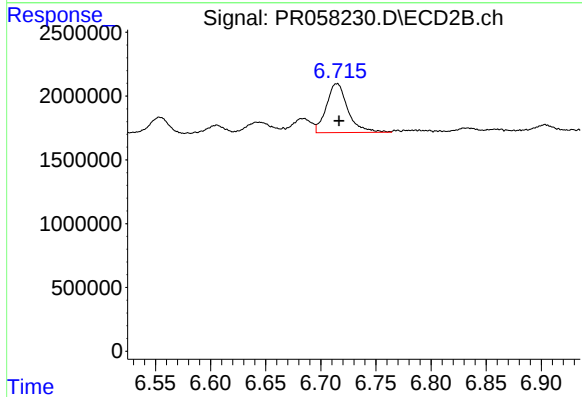
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1927560
Conc: 12.17 ng/ml



#35 AR-1260-5

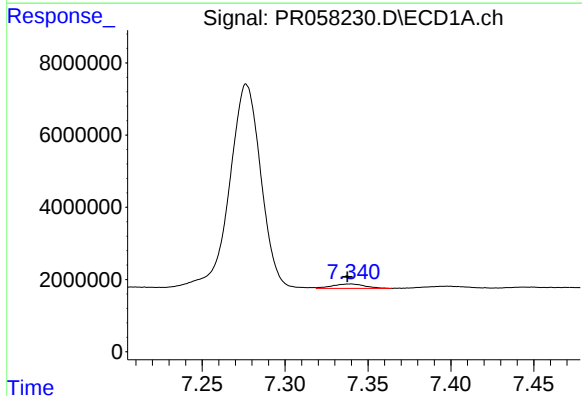
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 3599324
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



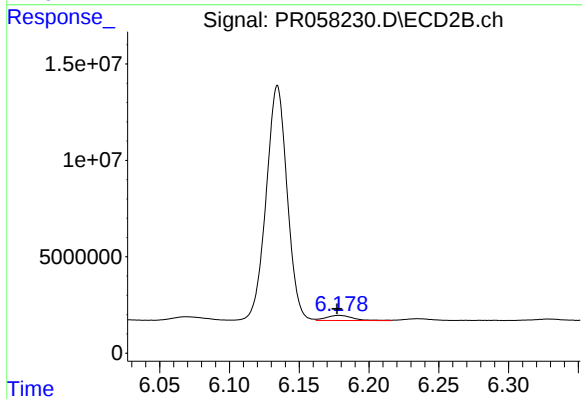
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 5176874
Conc: 13.65 ng/ml



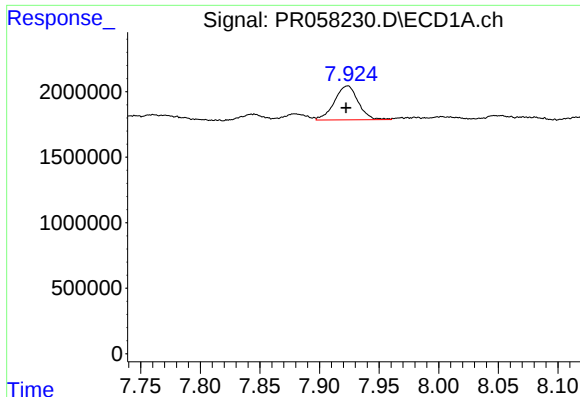
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 1682729
Conc: 10.43 ng/ml



#36 AR-1262-1

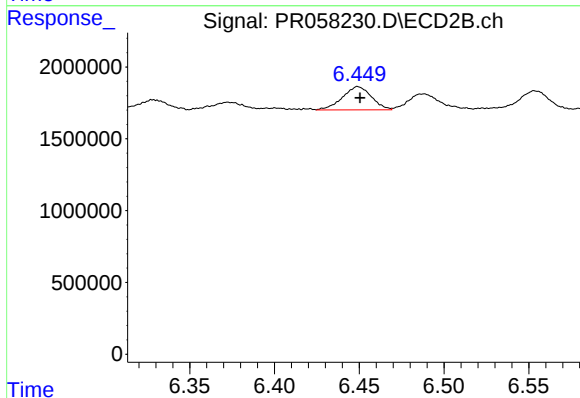
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 3532272
Conc: 15.06 ng/ml



#37 AR-1262-2

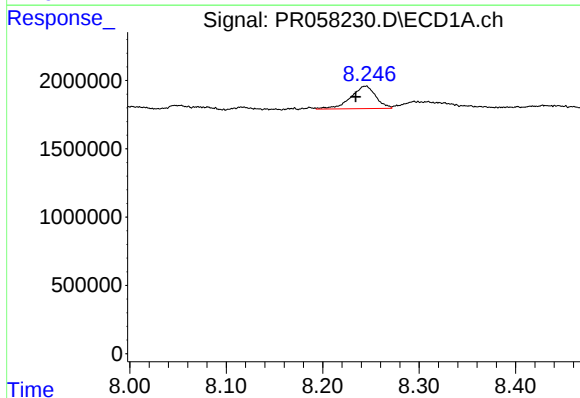
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 3599324
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



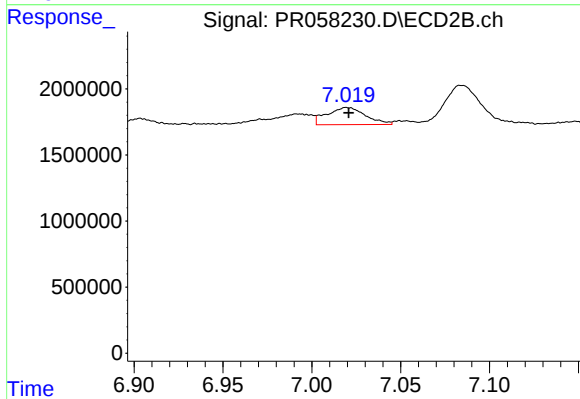
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 1927560
Conc: 9.01 ng/ml



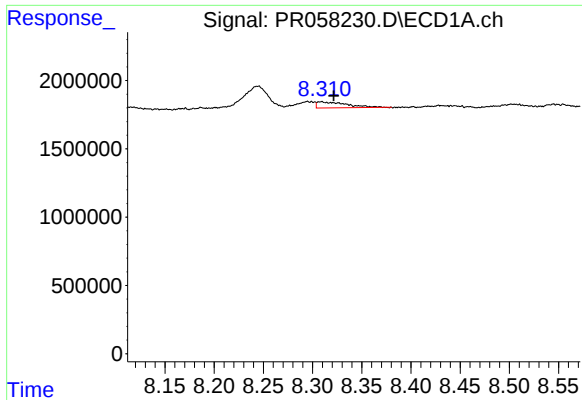
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 3000108
Conc: 14.91 ng/ml



#38 AR-1262-3

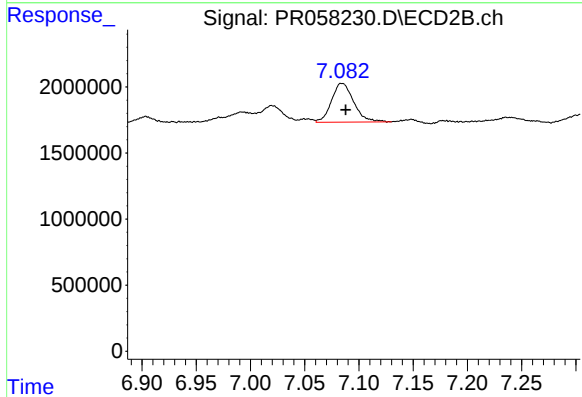
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1950605
Conc: 11.42 ng/ml



#39 AR-1262-4

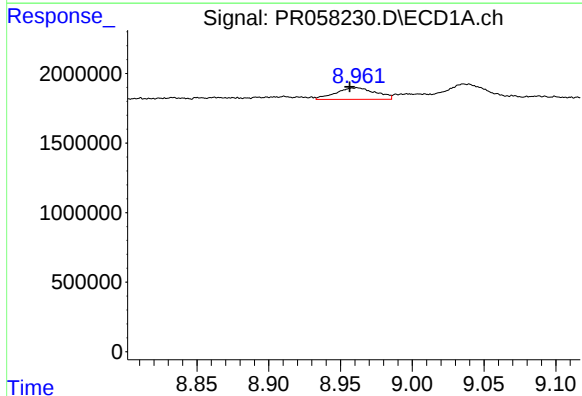
R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 922233
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



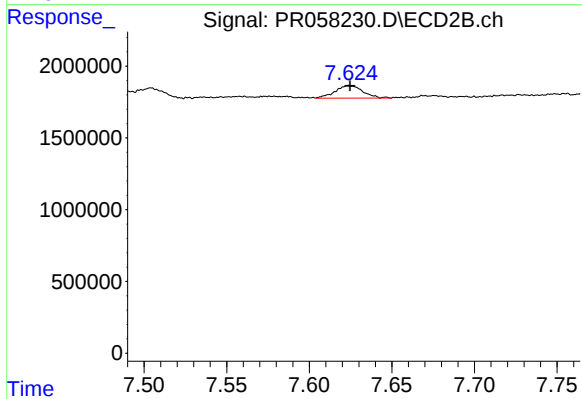
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 4190109
Conc: 12.77 ng/ml



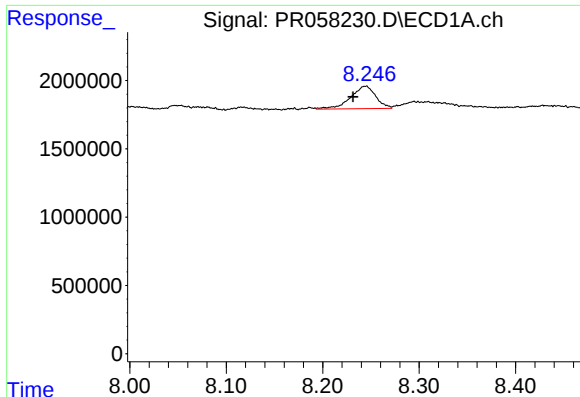
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 1614533
Conc: 14.37 ng/ml



#40 AR-1262-5

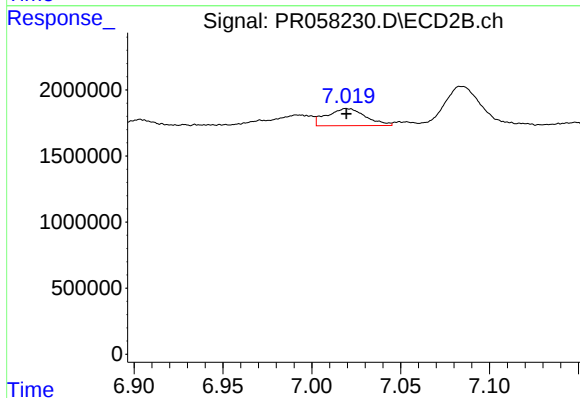
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1019672
Conc: 6.60 ng/ml



#41 AR-1268-1

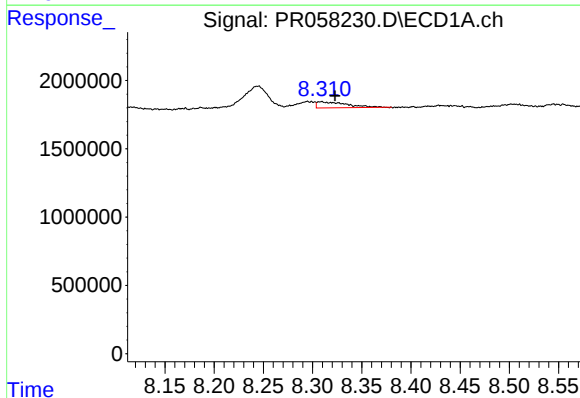
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 3000108
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



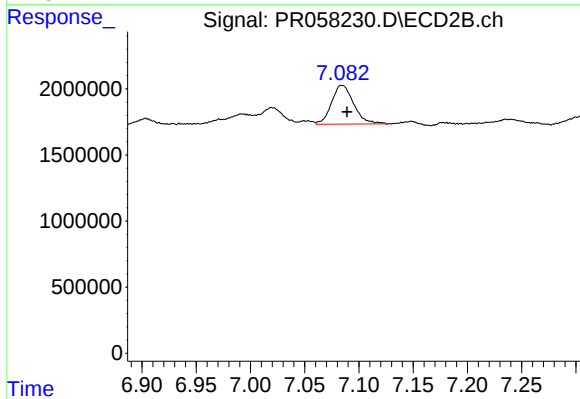
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1950605
Conc: 3.90 ng/ml



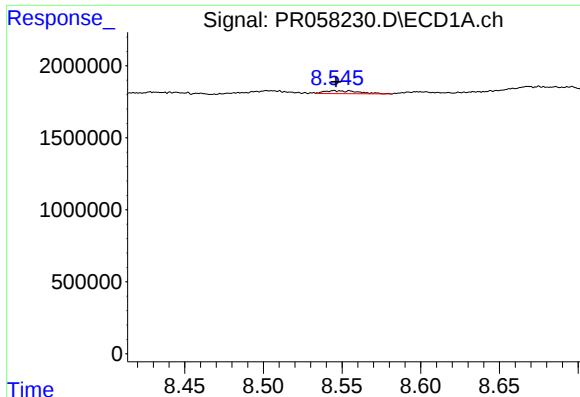
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.014 min
Response: 922233
Conc: 3.04 ng/ml



#42 AR-1268-2

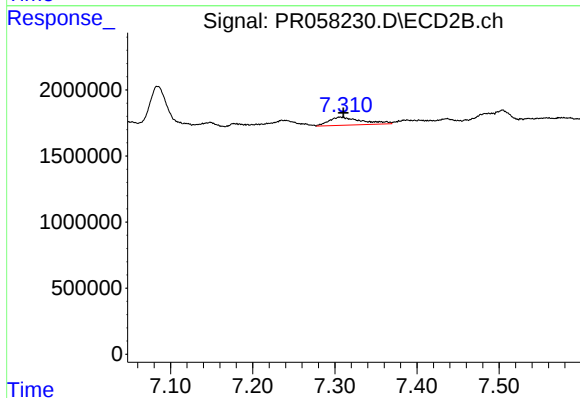
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 4190109
Conc: 9.18 ng/ml



#43 AR-1268-3

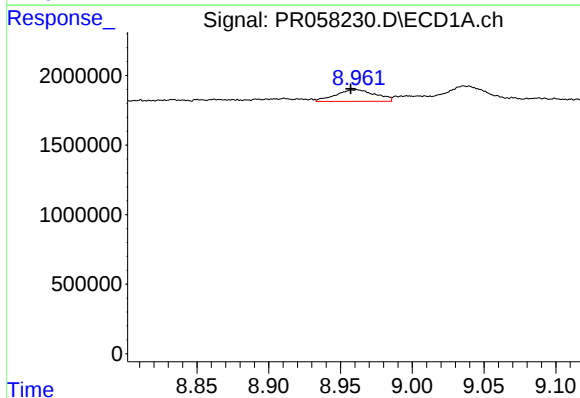
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 311323
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



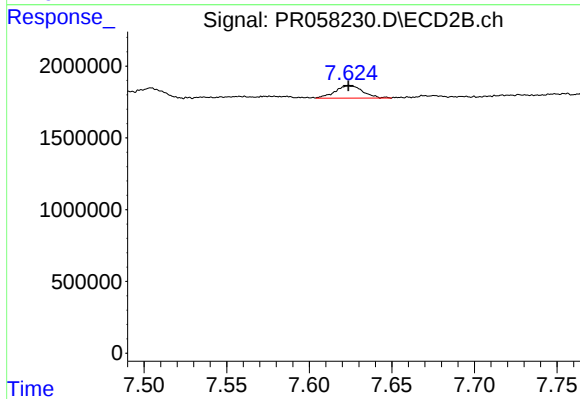
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 1686132
Conc: 4.37 ng/ml



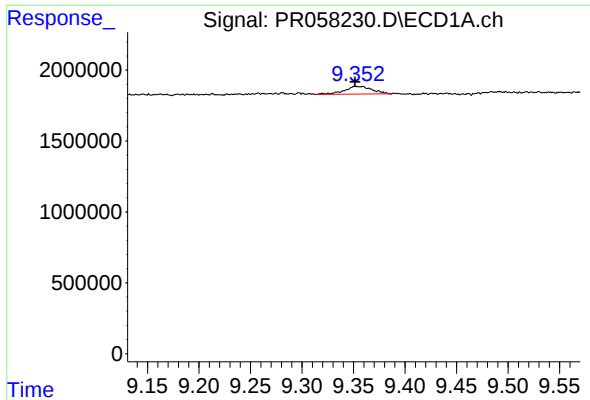
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 1614533
Conc: 13.37 ng/ml



#44 AR-1268-4

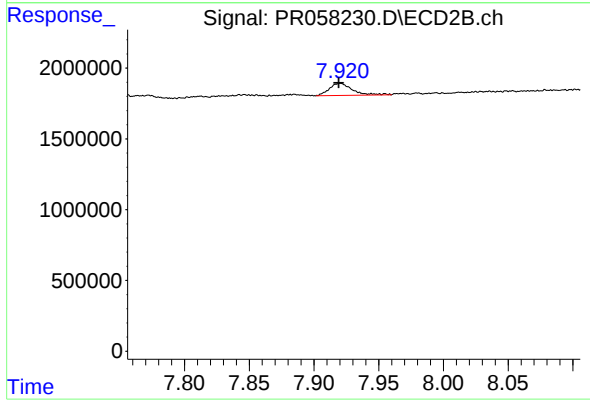
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1019672
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1035995
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 1062502
Conc: 0.83 ng/ml