

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:54
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:32:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	118.5E6	98360263	19.315	21.126
2) SA Decachlor...	9.527	8.114	54386506	85381844	41.885	38.349
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	2268505	1718164	14.143	11.445
4) L1 AR-1016-2	4.897	4.017	2939988	1523784	11.451	6.877 #
5) L1 AR-1016-3	4.954	4.195	1147749	1143500	6.668	9.281 #
6) L1 AR-1016-4	5.056	4.245	996574	42421701	7.514	406.182 #
7) L1 AR-1016-5	5.371	4.460	26380058	25555118	195.461	192.948
8) L2 AR-1221-1	0.000	3.166f	0	72864	N.D.	1.312 #
9) L2 AR-1221-2	3.961	3.192	1589218	1258342	34.049	31.436
10) L2 AR-1221-3	4.036	3.278	565467	718185	3.748	5.691 #
11) L3 AR-1232-1	4.036	3.278	565467	718185	4.457	6.711 #
12) L3 AR-1232-2	4.585	4.017	1014553	1523784	14.279	14.708
13) L3 AR-1232-3	4.897	4.195	2939988	1143500	25.730	20.679
14) L3 AR-1232-4	5.056	4.285	996574	13072949	17.220	255.725 #
15) L3 AR-1232-5	5.160	4.460	45733201	25555118	1027.630	461.388 #
16) L4 AR-1242-1	4.869	3.999	2268505	1718164	18.391	14.464
17) L4 AR-1242-2	4.897	4.017	2939988	1523784	14.960	8.591 #
18) L4 AR-1242-3	4.954	4.195	1147749	1143500	8.557	11.642 #
19) L4 AR-1242-4	5.056	4.285	996574	13072949	9.633	131.983 #
20) L4 AR-1242-5	5.845	4.828	26202985	103.2E6	249.059	876.179 #
21) L5 AR-1248-1	4.869	3.999	2268505	1718164	24.963	19.001
22) L5 AR-1248-2	5.160	4.245	45733201	42421701	307.219	303.538
23) L5 AR-1248-3	5.371	4.285	26380058	13072949	154.447	93.484 #
24) L5 AR-1248-4	5.803	4.460	34501127	25555118	218.793	152.528 #
25) L5 AR-1248-5	5.845	4.870	26202985	12663879	147.139	81.968 #
26) L6 AR-1254-1	5.773	4.828	76504142	103.2E6	401.327	422.630
27) L6 AR-1254-2	6.009	4.986	114.2E6	91128469	406.823	420.967
28) L6 AR-1254-3	6.400	5.405	112.8E6	146.1E6	420.825	429.645
29) L6 AR-1254-4	6.710	5.651	73550666	88841193	456.557	452.726
30) L6 AR-1254-5	7.164	6.094	81525626	130.8E6	424.599	424.578
31) L7 AR-1260-1	6.578	5.546	45695977	73014473	187.399	280.250 #
32) L7 AR-1260-2	6.860	5.749	49378035	60459220	190.726	197.181
33) L7 AR-1260-3	7.225	5.903	13355319	59912545	67.214	204.385 #
34) L7 AR-1260-4	7.472	6.410	30808261	6820962	147.490	27.280 #
35) L7 AR-1260-5	7.828	6.674	10211249	15441268	29.832	28.287
36) L8 AR-1262-1	7.225	6.164	13355319	10857539	51.609	32.756 #
37) L8 AR-1262-2	7.828	6.674	10211249	15441268	29.442	27.744
38) L8 AR-1262-3	8.142	6.977	7263014	758426	31.845	3.178 #
39) L8 AR-1262-4	8.190	7.041	944758	15179989	5.234	35.574 #
40) L8 AR-1262-5	8.840	7.581	470598	952436	4.594	4.862
41) L9 AR-1268-1	8.142	6.977	7263014	758426	17.507	1.140 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:32:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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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	8.190	7.041	944758	15179989	2.550	24.907 #
43) L9	AR-1268-3	8.437	7.270	792673	647953	2.436	1.211 #
44) L9	AR-1268-4	8.840	7.581	470598	952436	4.144	4.321
45) L9	AR-1268-5	9.215	7.875	550873	1256787	0.654	0.843 #

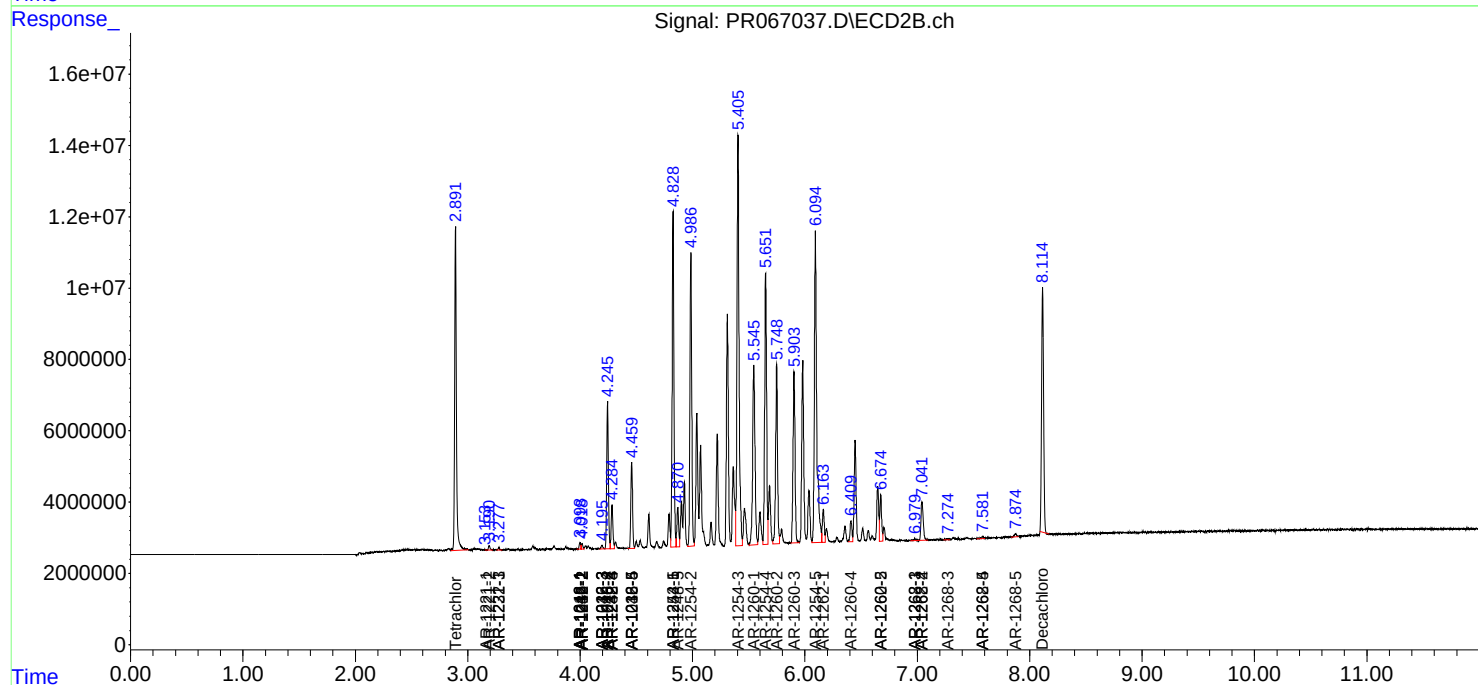
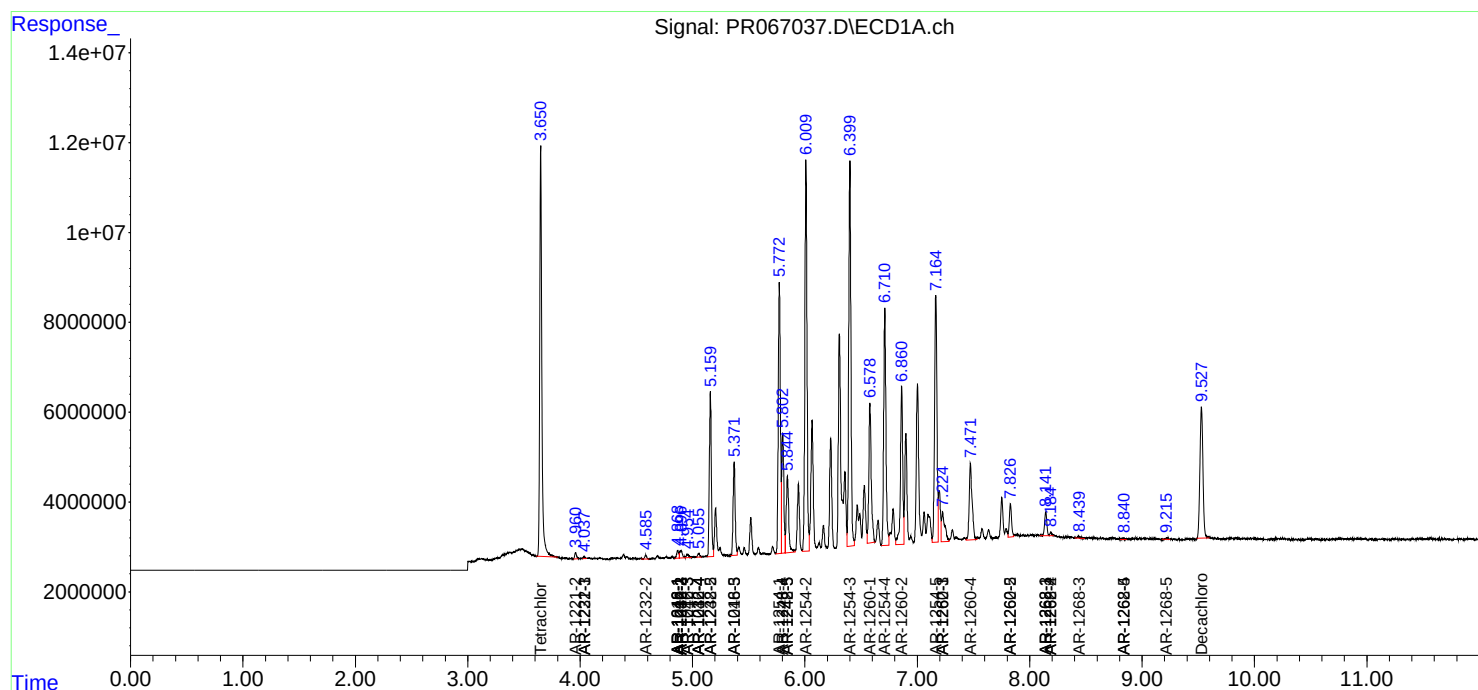
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

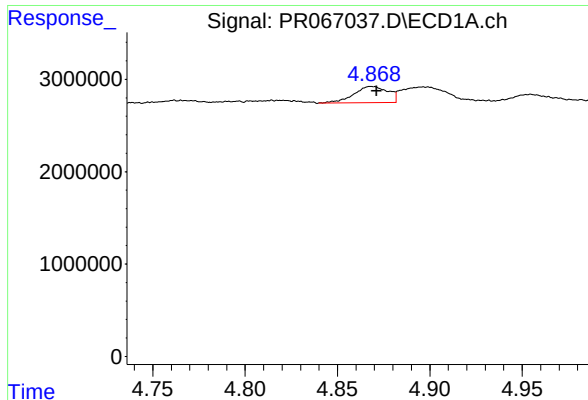
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:32:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
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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

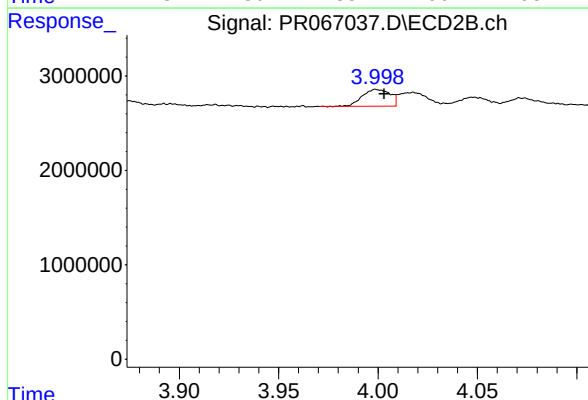




#3 AR-1016-1

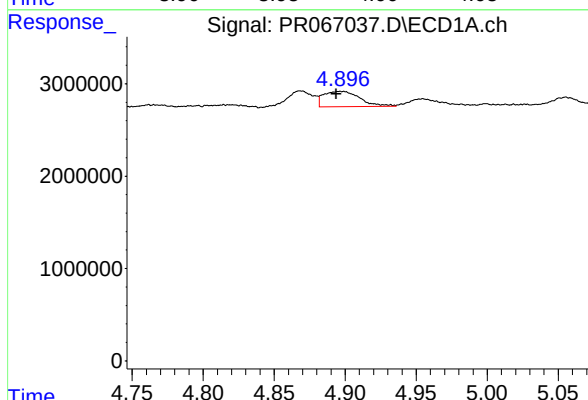
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 2268505
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



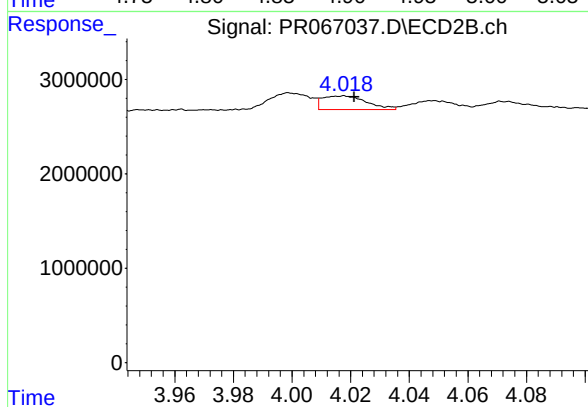
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1718164
Conc: 11.45 ng/ml



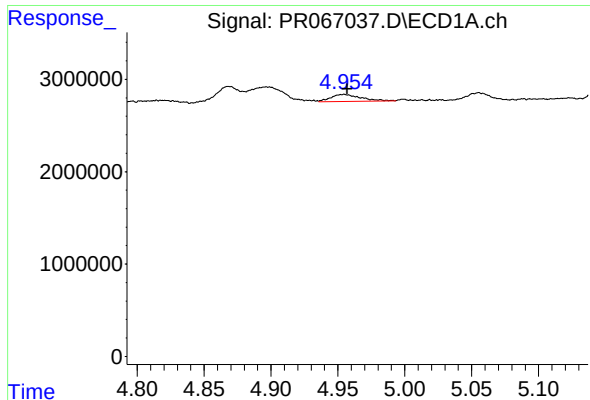
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 2939988
Conc: 11.45 ng/ml



#4 AR-1016-2

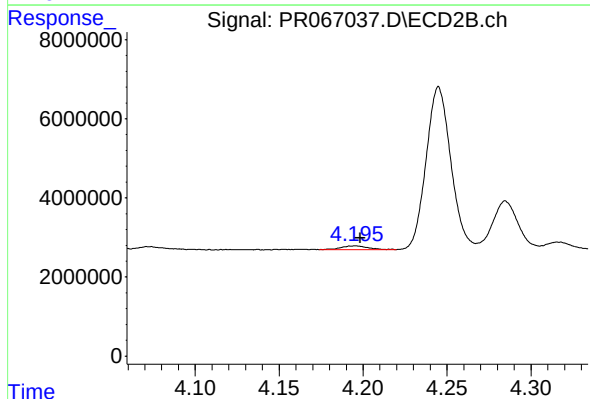
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1523784
Conc: 6.88 ng/ml



#5 AR-1016-3

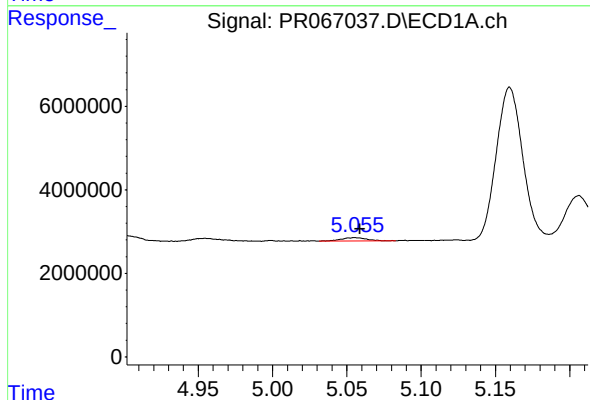
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 1147749
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



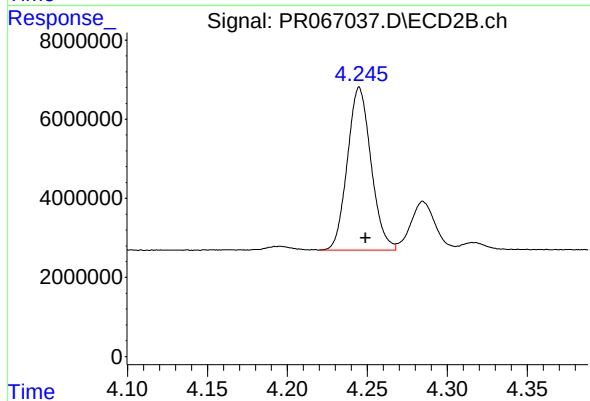
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1143500
Conc: 9.28 ng/ml



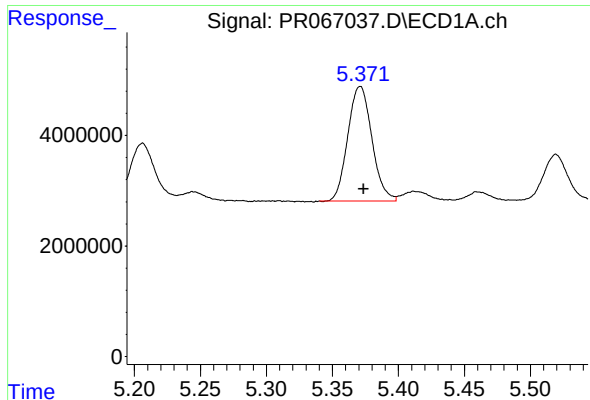
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 996574
Conc: 7.51 ng/ml



#6 AR-1016-4

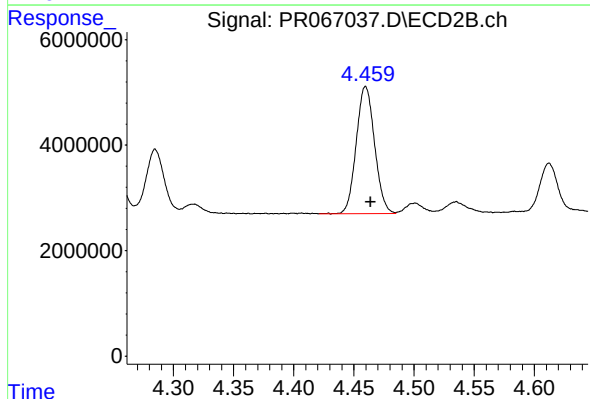
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 42421701
Conc: 406.18 ng/ml



#7 AR-1016-5

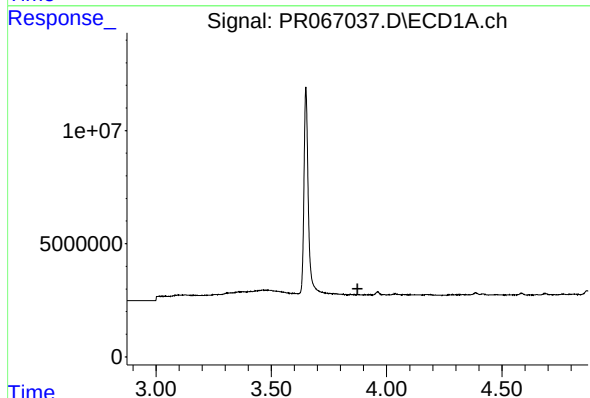
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 26380058
Conc: 195.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



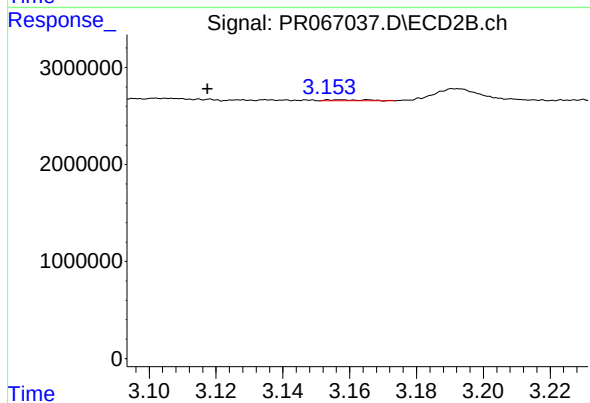
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25555118
Conc: 192.95 ng/ml



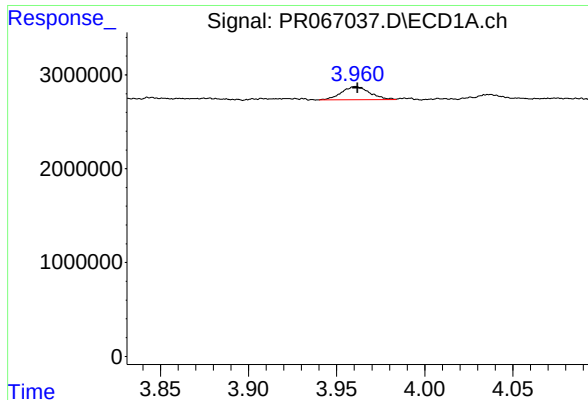
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

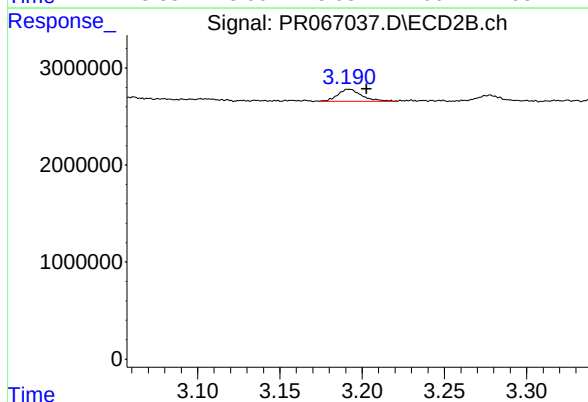
R.T.: 3.166 min
Delta R.T.: 0.048 min
Response: 72864
Conc: 1.31 ng/ml



#9 AR-1221-2

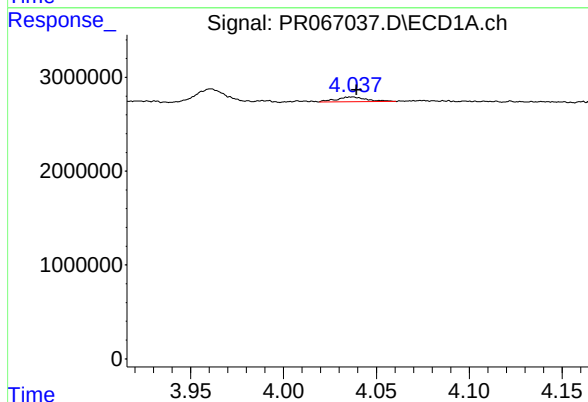
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1589218
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



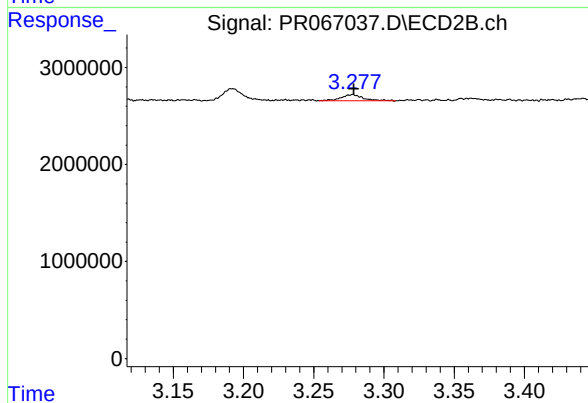
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1258342
Conc: 31.44 ng/ml



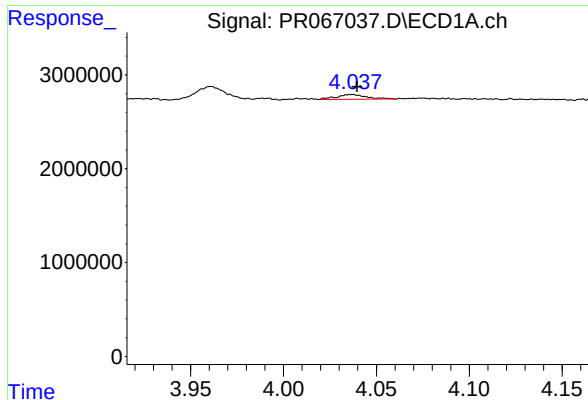
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 565467
Conc: 3.75 ng/ml



#10 AR-1221-3

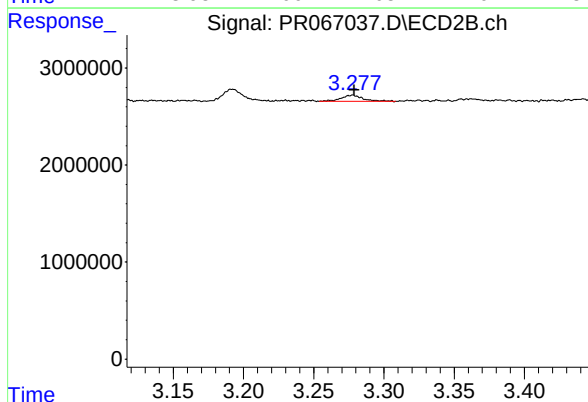
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 718185
Conc: 5.69 ng/ml



#11 AR-1232-1

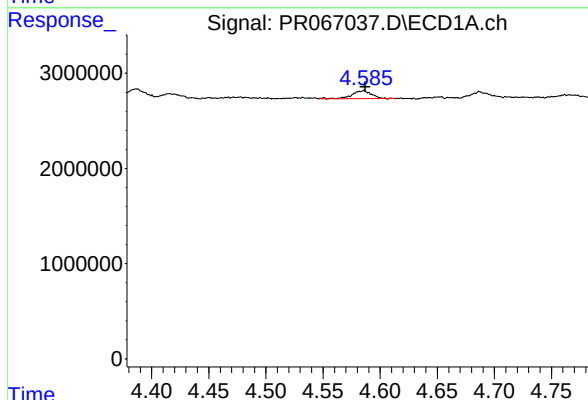
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 565467
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



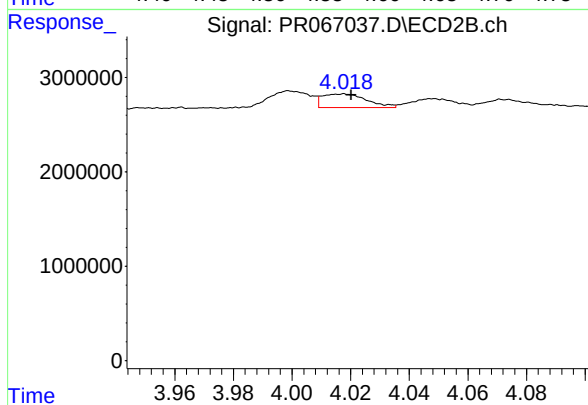
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 718185
Conc: 6.71 ng/ml



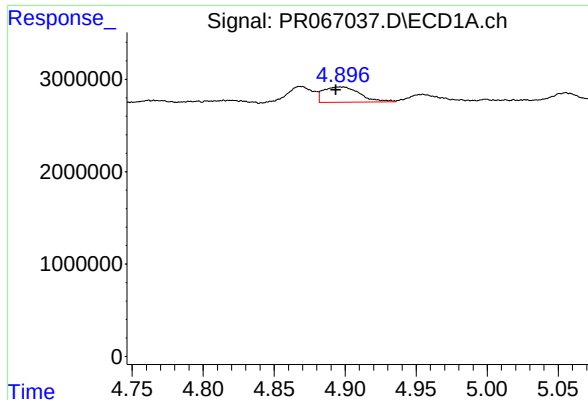
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1014553
Conc: 14.28 ng/ml



#12 AR-1232-2

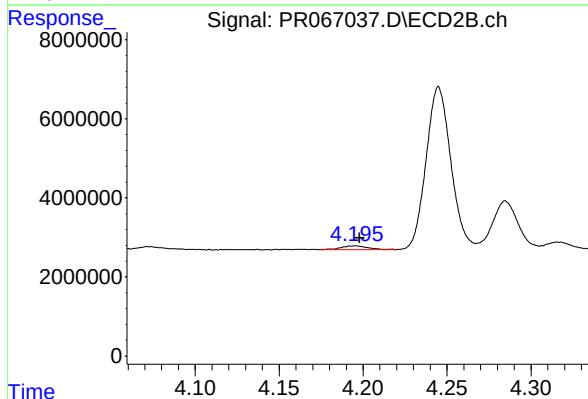
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1523784
Conc: 14.71 ng/ml



#13 AR-1232-3

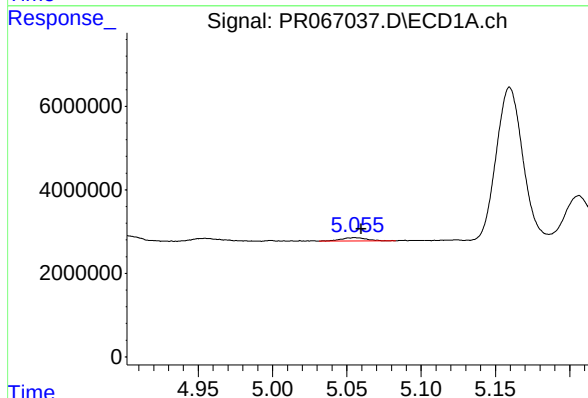
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 2939988
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



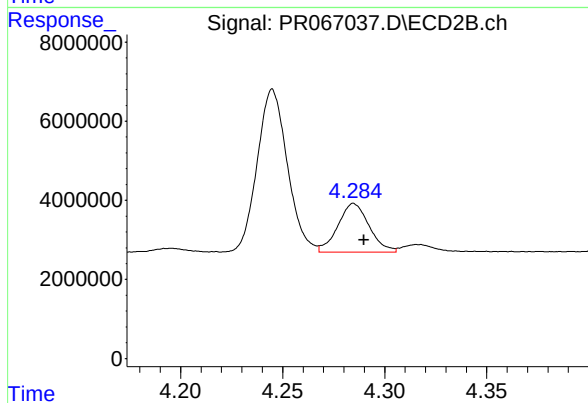
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1143500
Conc: 20.68 ng/ml



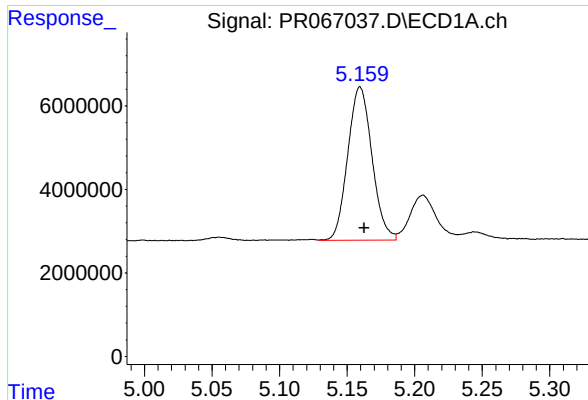
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 996574
Conc: 17.22 ng/ml



#14 AR-1232-4

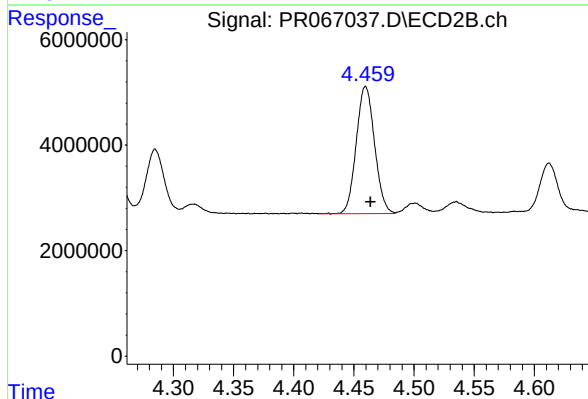
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13072949
Conc: 255.73 ng/ml



#15 AR-1232-5

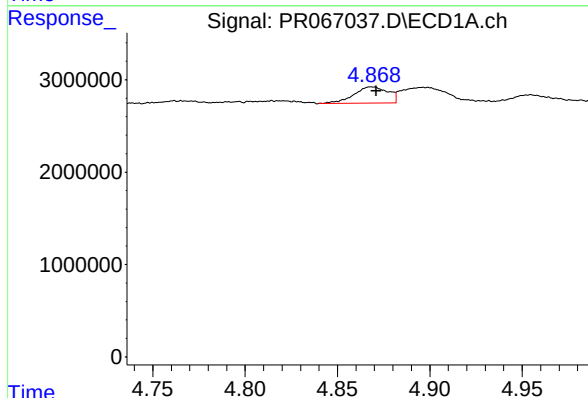
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 45733201
Conc: 1027.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



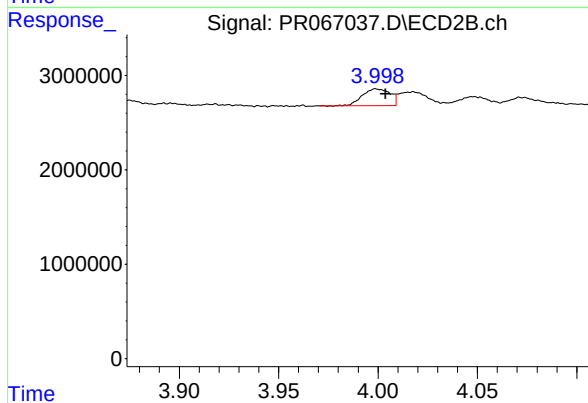
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25555118
Conc: 461.39 ng/ml



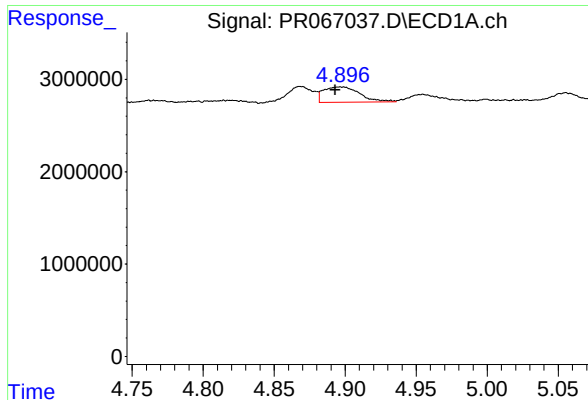
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2268505
Conc: 18.39 ng/ml



#16 AR-1242-1

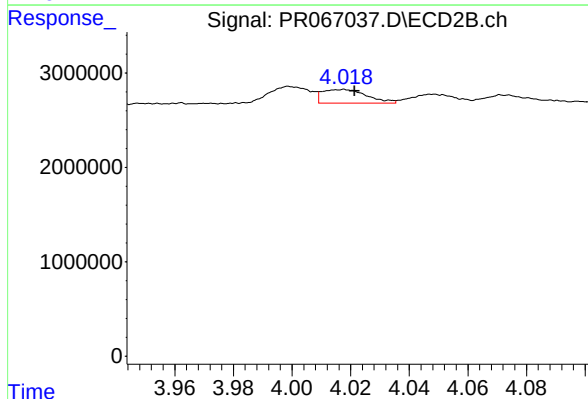
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1718164
Conc: 14.46 ng/ml



#17 AR-1242-2

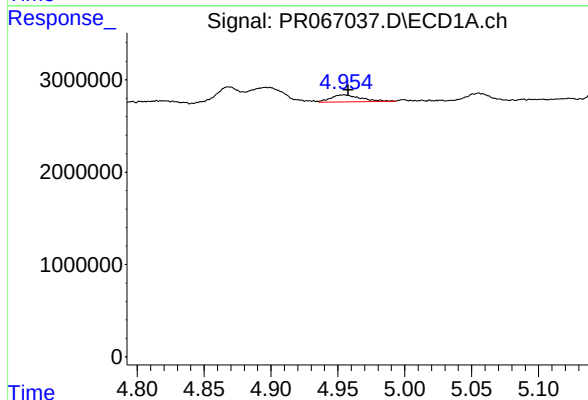
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 2939988
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



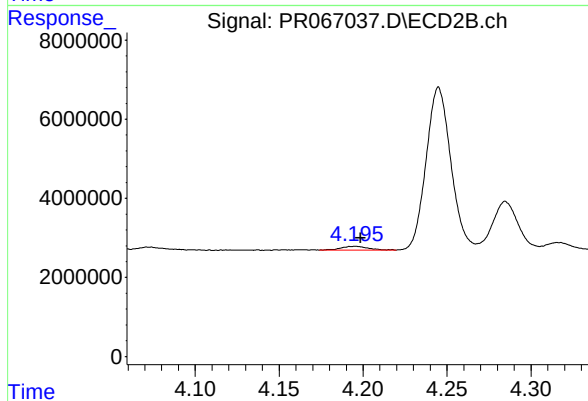
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1523784
Conc: 8.59 ng/ml



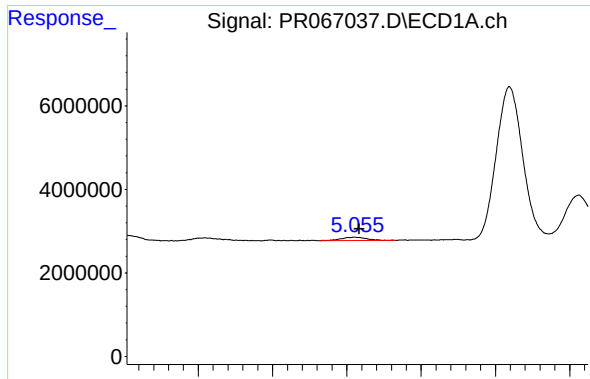
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 1147749
Conc: 8.56 ng/ml



#18 AR-1242-3

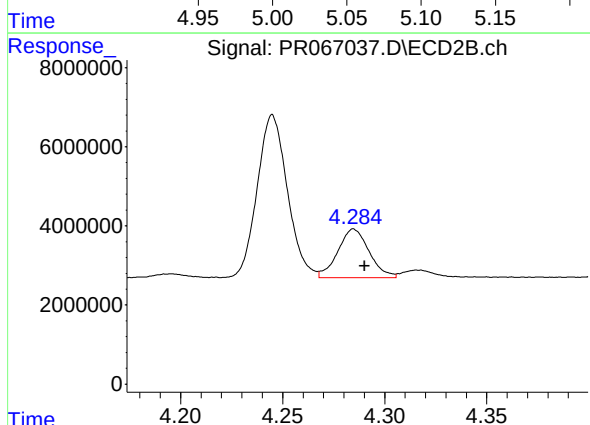
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1143500
Conc: 11.64 ng/ml



#19 AR-1242-4

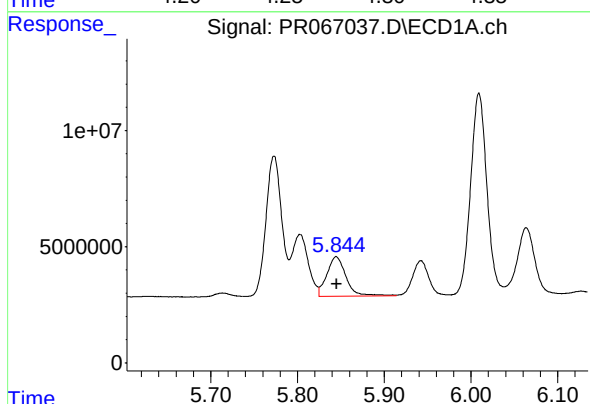
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 996574
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



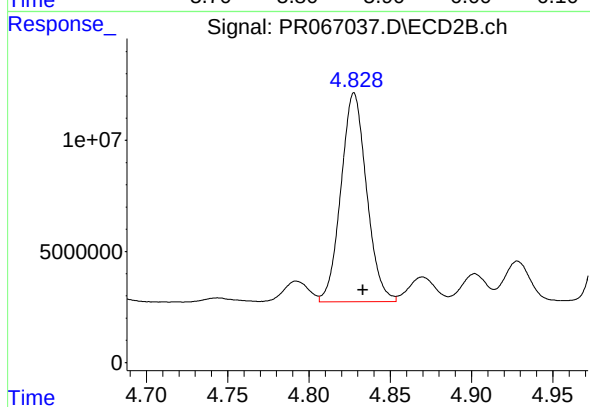
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13072949
Conc: 131.98 ng/ml



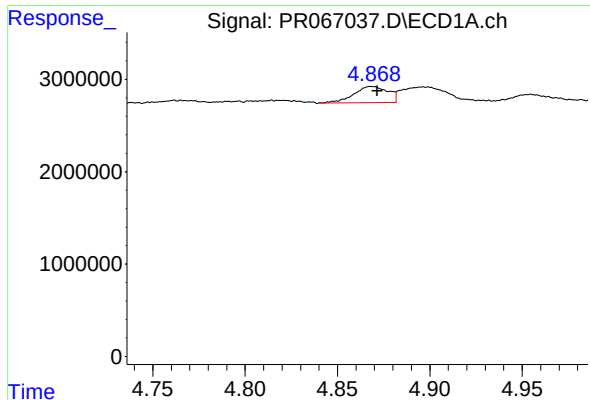
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26202985
Conc: 249.06 ng/ml



#20 AR-1242-5

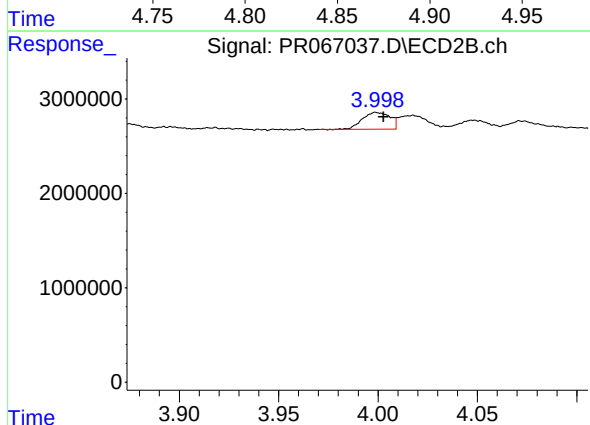
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 103234940
Conc: 876.18 ng/ml



#21 AR-1248-1

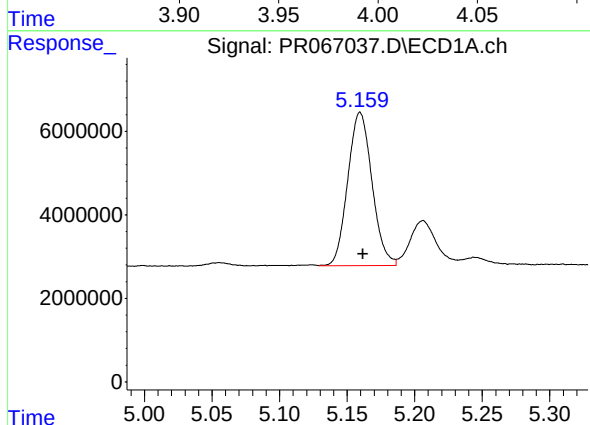
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 2268505
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



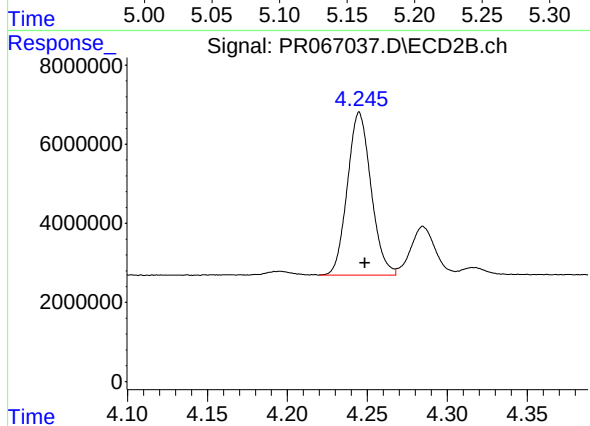
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 1718164
Conc: 19.00 ng/ml



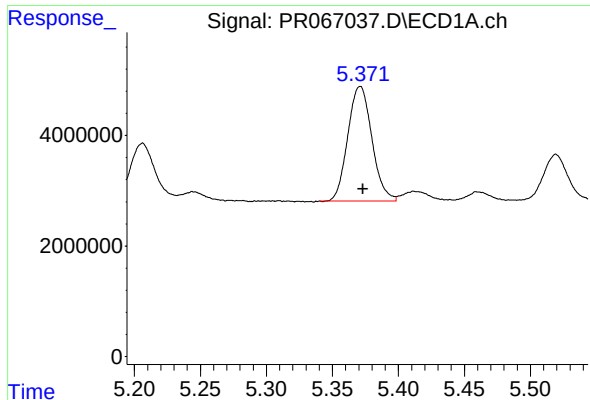
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 45733201
Conc: 307.22 ng/ml



#22 AR-1248-2

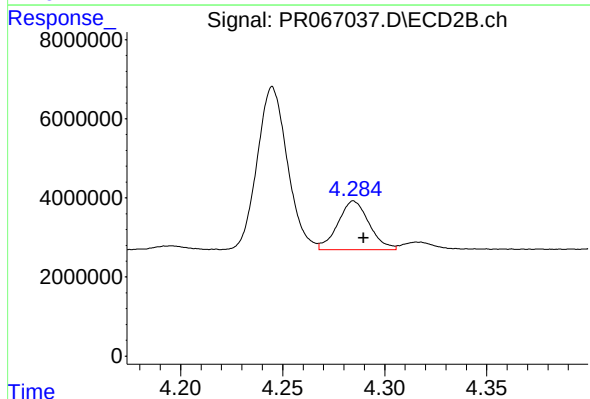
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 42421701
Conc: 303.54 ng/ml



#23 AR-1248-3

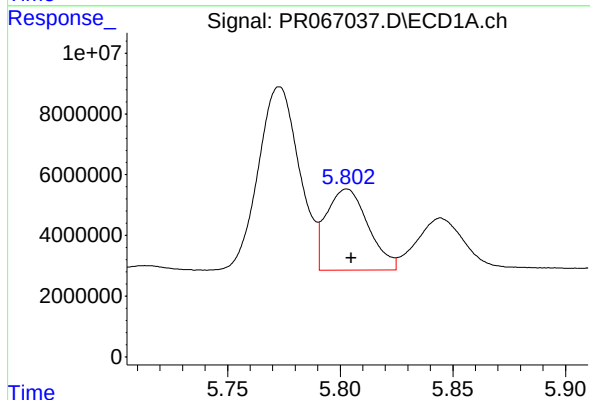
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 26380058
Conc: 154.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



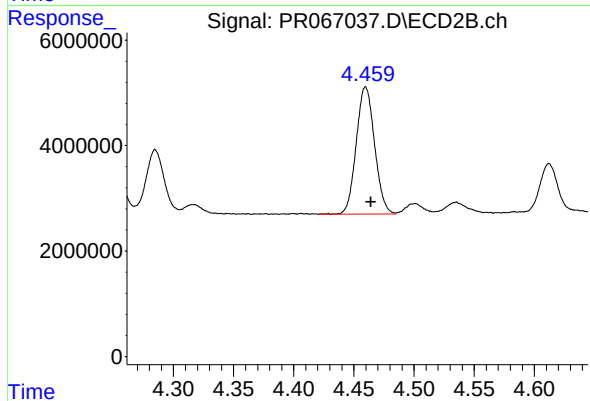
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13072949
Conc: 93.48 ng/ml



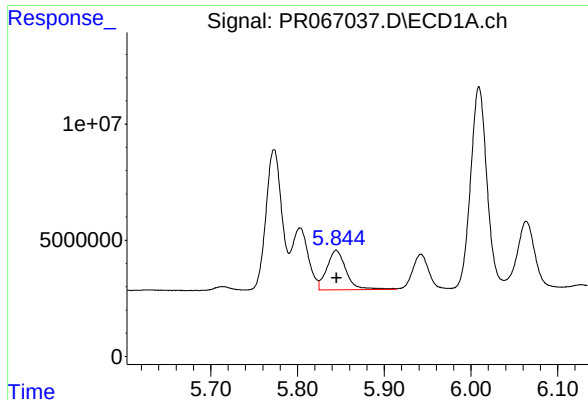
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 34501127
Conc: 218.79 ng/ml



#24 AR-1248-4

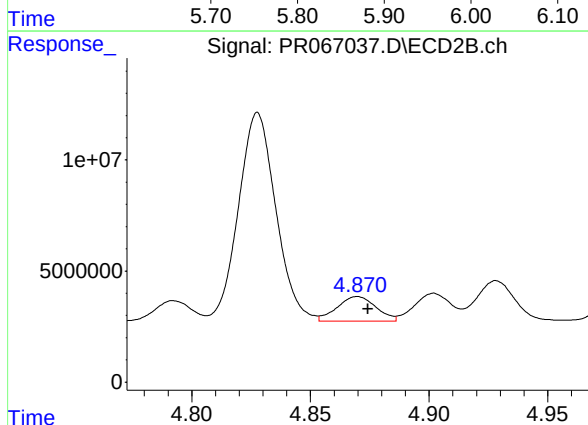
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25555118
Conc: 152.53 ng/ml



#25 AR-1248-5

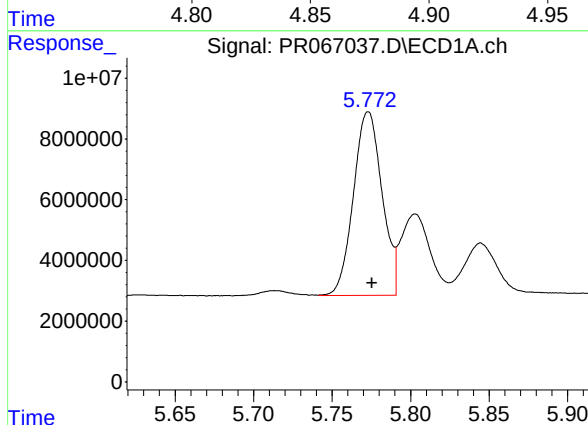
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26202985
Conc: 147.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



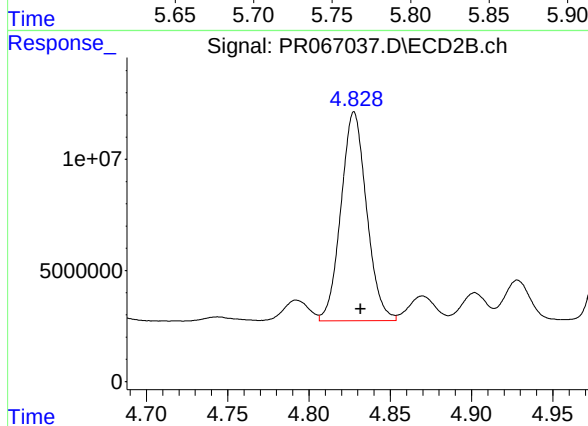
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 12663879
Conc: 81.97 ng/ml



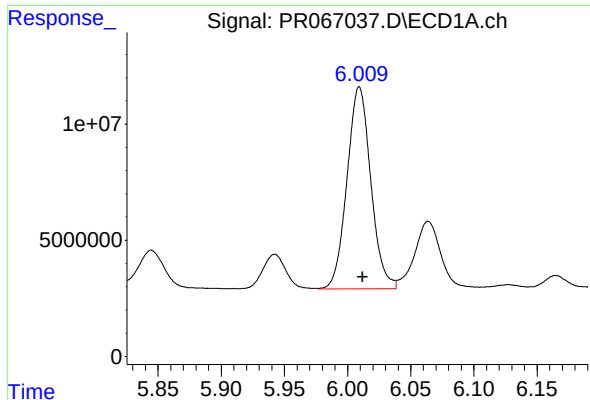
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 76504142
Conc: 401.33 ng/ml



#26 AR-1254-1

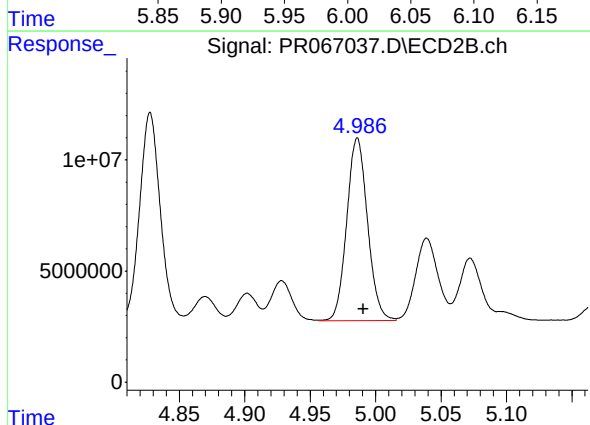
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 103234940
Conc: 422.63 ng/ml



#27 AR-1254-2

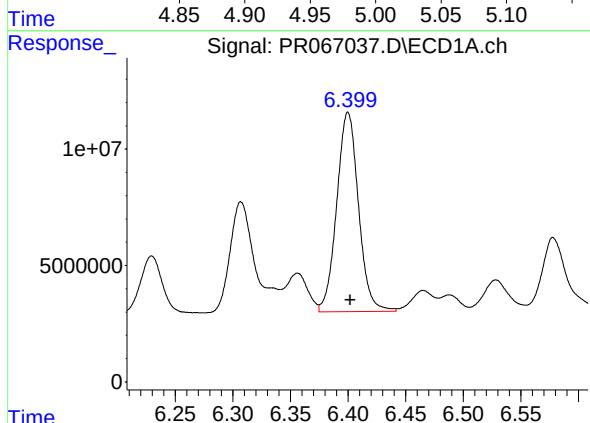
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 114186266
Conc: 406.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



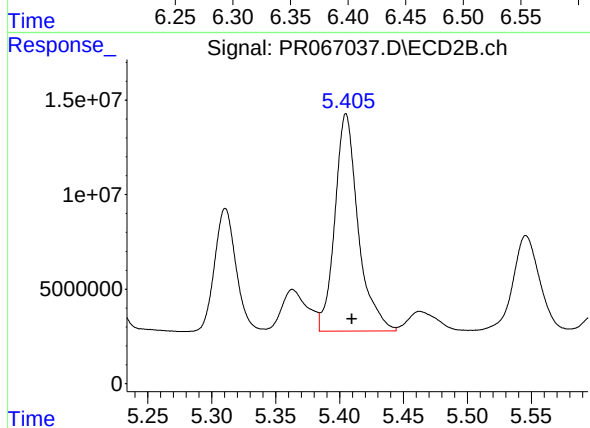
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 91128469
Conc: 420.97 ng/ml



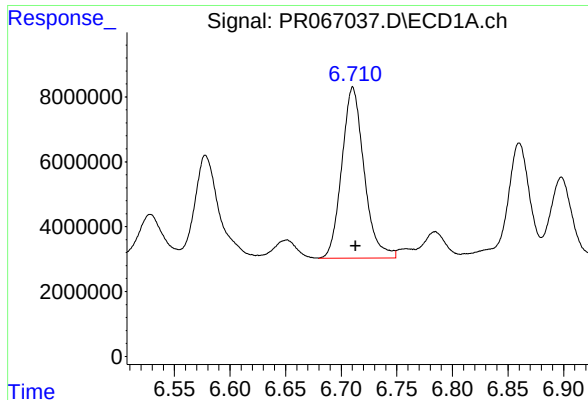
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 112800419
Conc: 420.83 ng/ml



#28 AR-1254-3

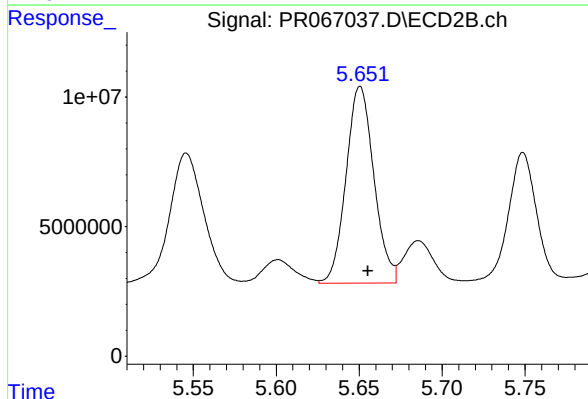
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 146128305
Conc: 429.64 ng/ml



#29 AR-1254-4

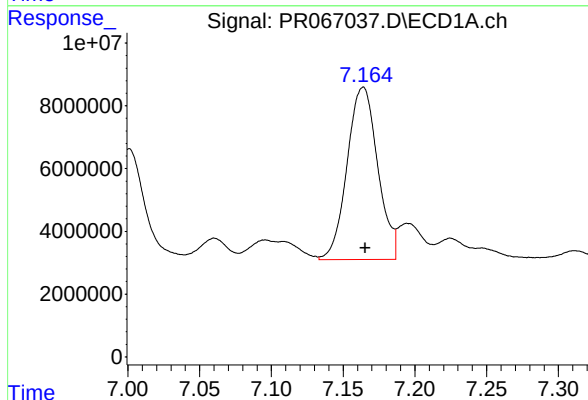
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 73550666
Conc: 456.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



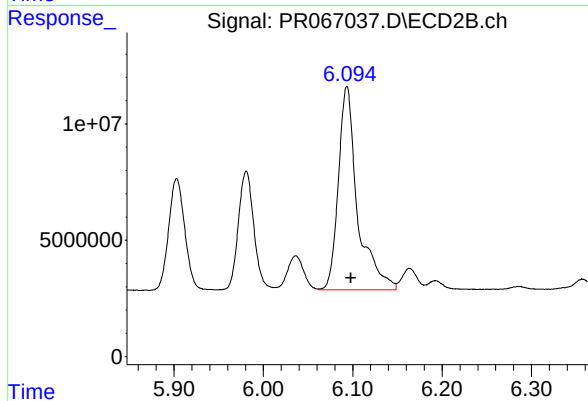
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 88841193
Conc: 452.73 ng/ml



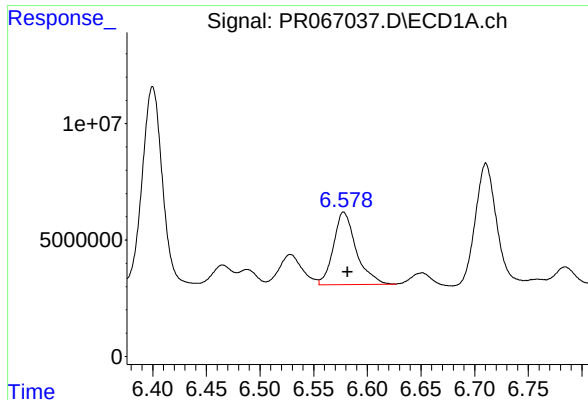
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 81525626
Conc: 424.60 ng/ml



#30 AR-1254-5

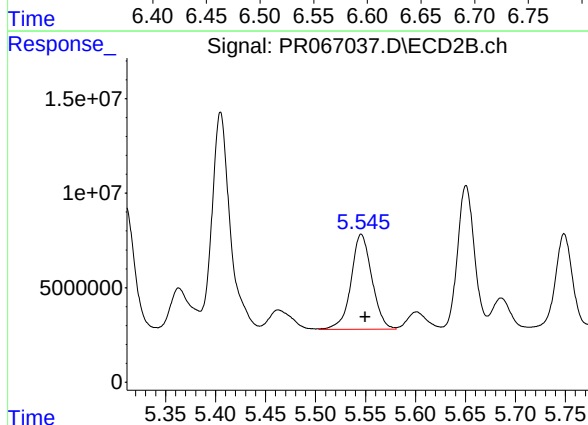
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 130757846
Conc: 424.58 ng/ml



#31 AR-1260-1

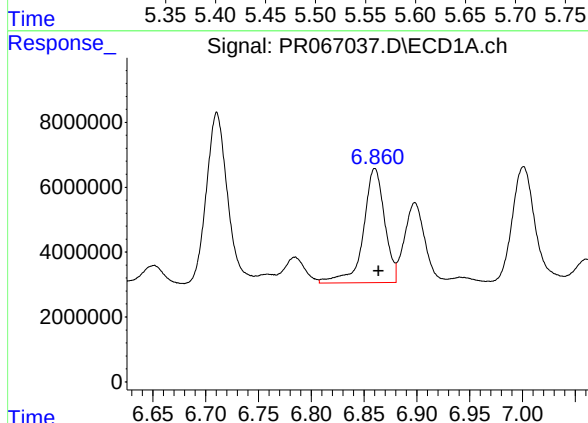
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 45695977
Conc: 187.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



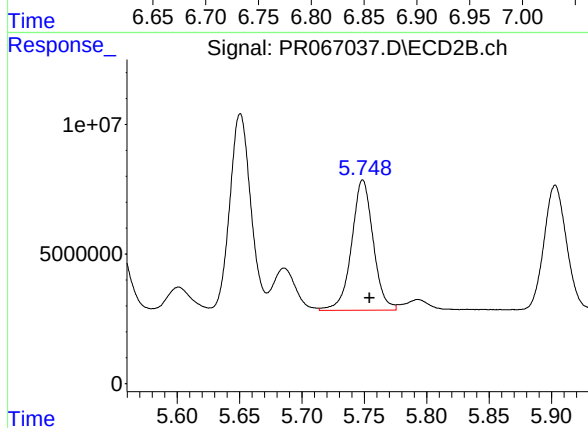
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 73014473
Conc: 280.25 ng/ml



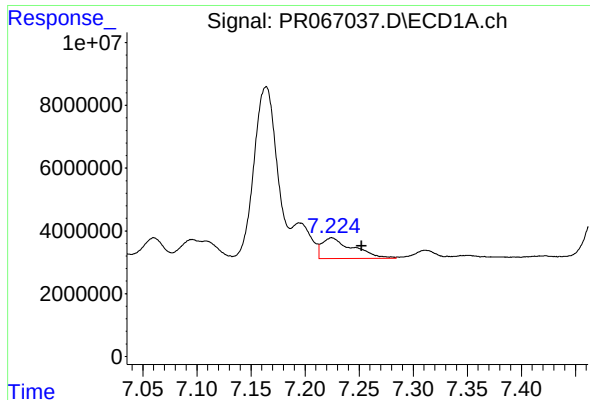
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 49378035
Conc: 190.73 ng/ml



#32 AR-1260-2

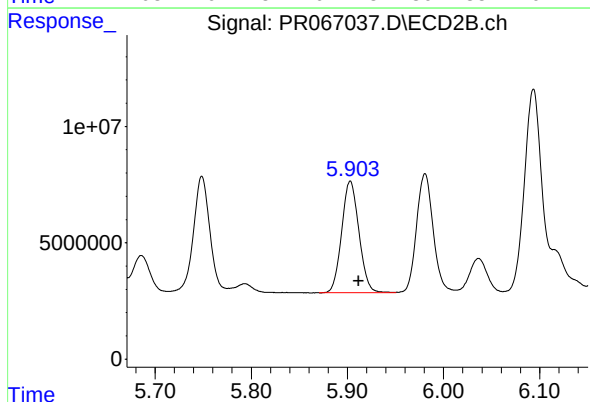
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 60459220
Conc: 197.18 ng/ml



#33 AR-1260-3

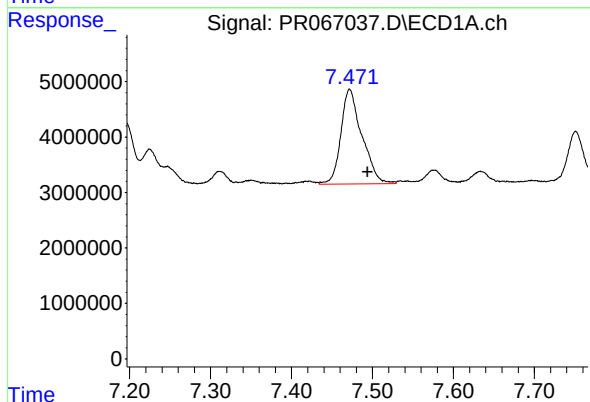
R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 13355319
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



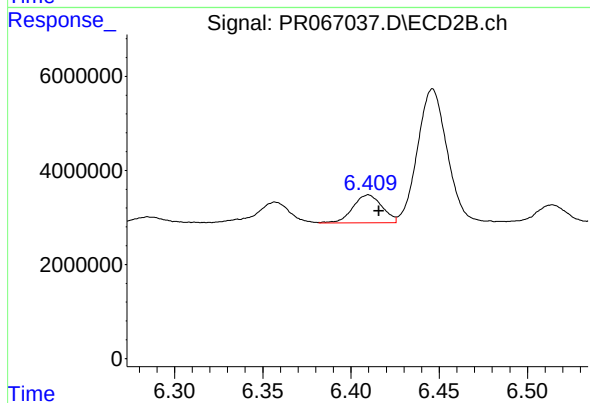
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 59912545
Conc: 204.39 ng/ml



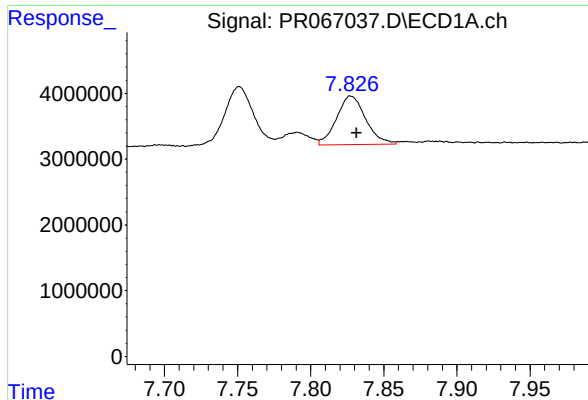
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 30808261
Conc: 147.49 ng/ml



#34 AR-1260-4

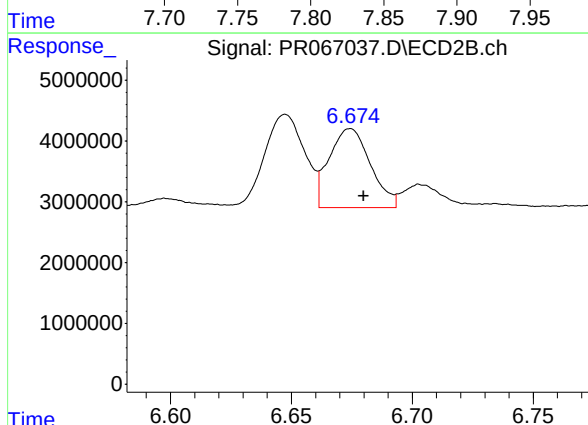
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 6820962
Conc: 27.28 ng/ml



#35 AR-1260-5

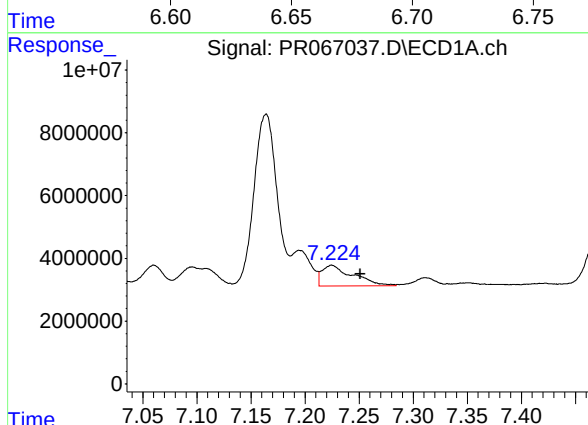
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 10211249
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



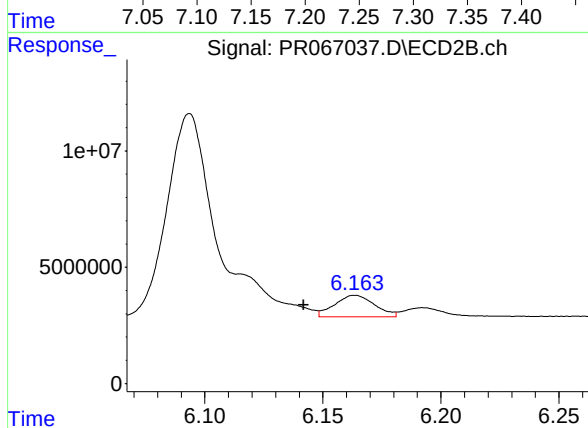
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 15441268
Conc: 28.29 ng/ml



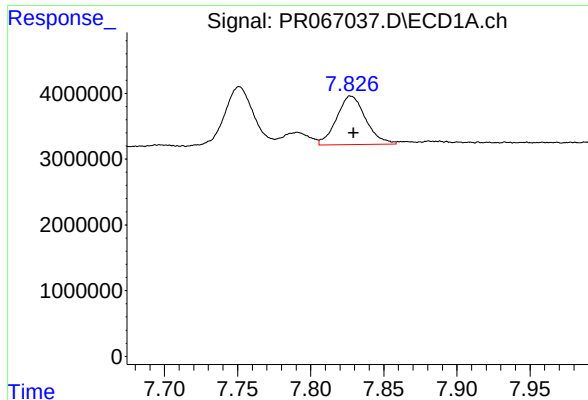
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 13355319
Conc: 51.61 ng/ml



#36 AR-1262-1

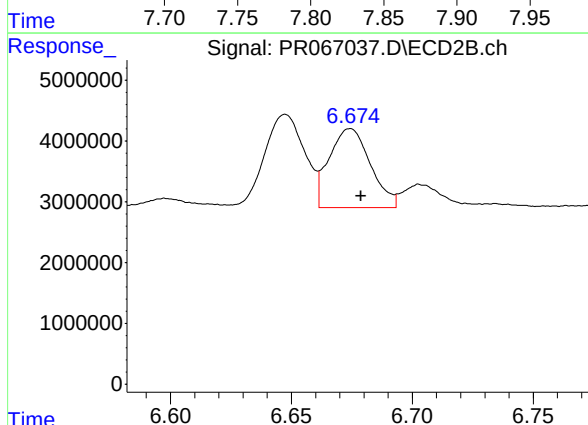
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 10857539
Conc: 32.76 ng/ml



#37 AR-1262-2

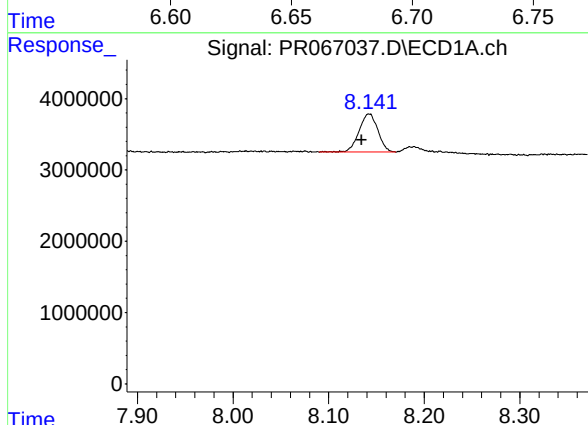
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 10211249
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



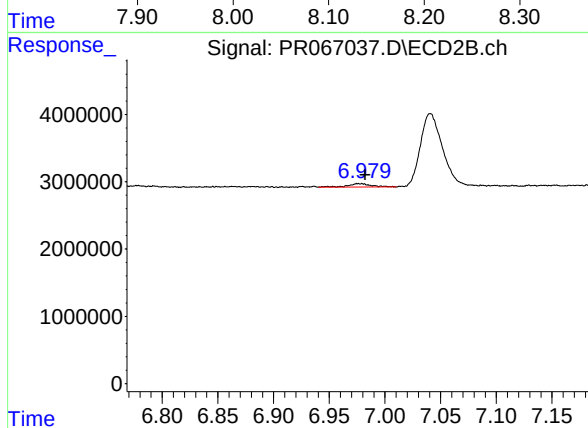
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 15441268
Conc: 27.74 ng/ml



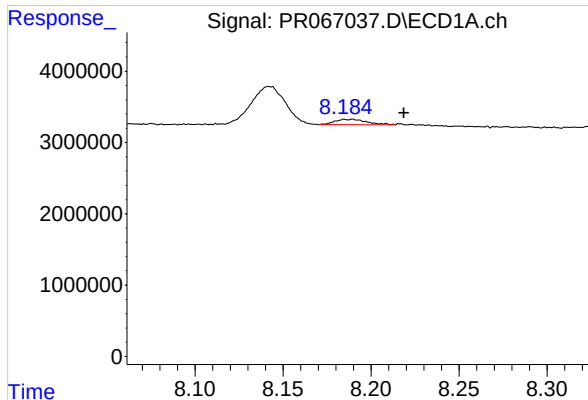
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 7263014
Conc: 31.84 ng/ml



#38 AR-1262-3

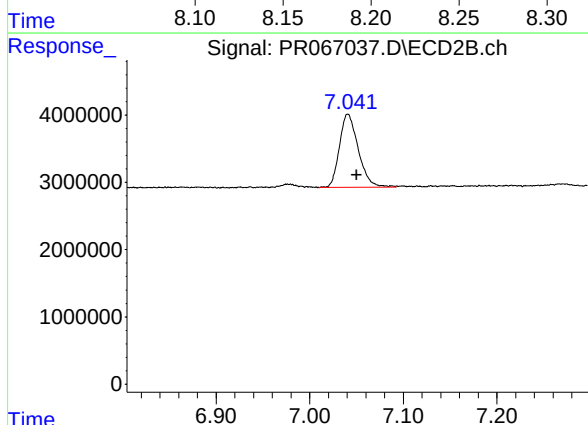
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 758426
Conc: 3.18 ng/ml



#39 AR-1262-4

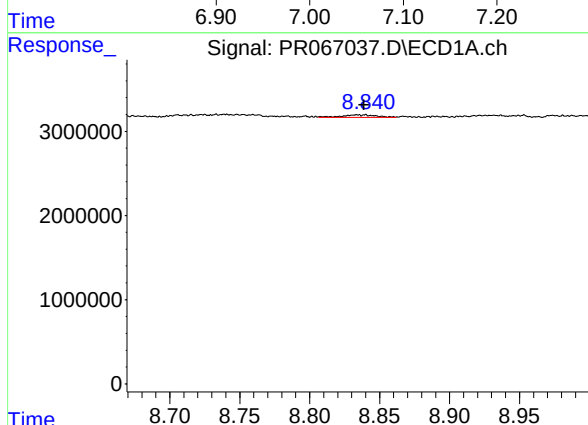
R.T.: 8.190 min
Delta R.T.: -0.029 min
Response: 944758
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



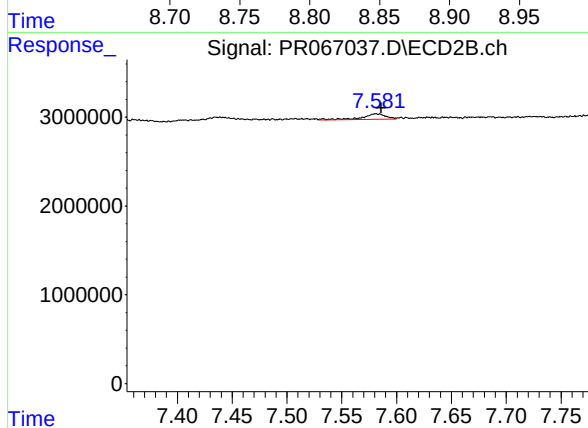
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 15179989
Conc: 35.57 ng/ml



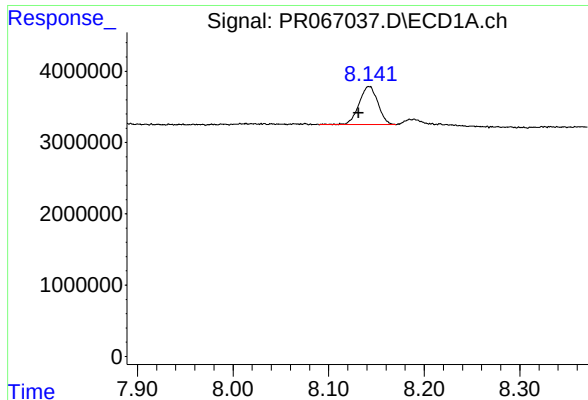
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 470598
Conc: 4.59 ng/ml



#40 AR-1262-5

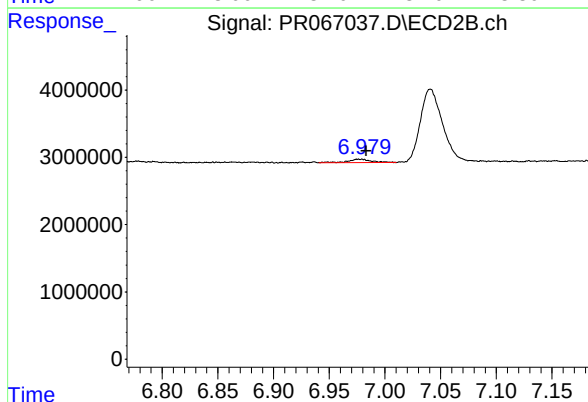
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 952436
Conc: 4.86 ng/ml



#41 AR-1268-1

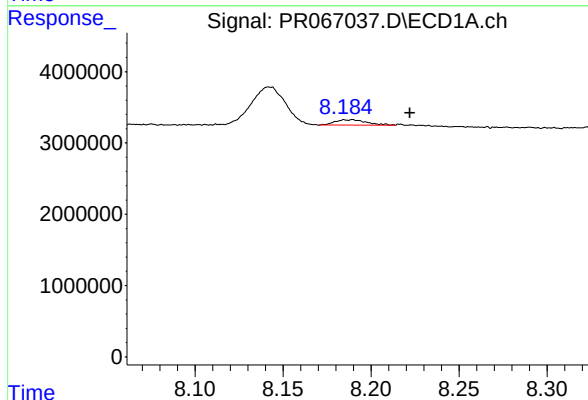
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 7263014
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



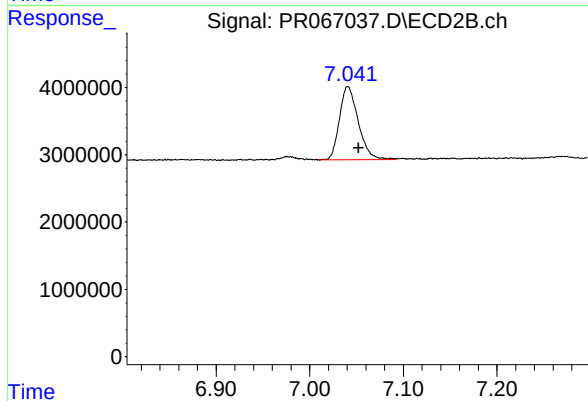
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 758426
Conc: 1.14 ng/ml



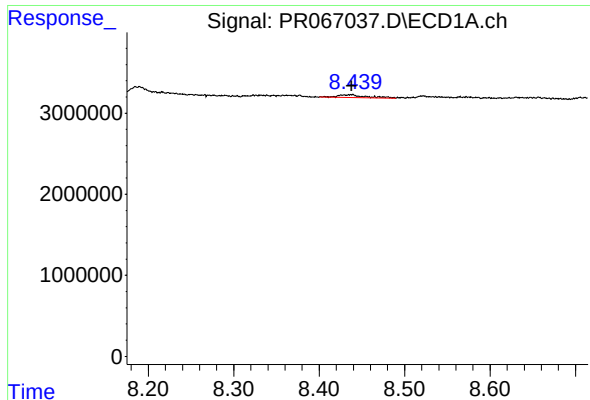
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.033 min
Response: 944758
Conc: 2.55 ng/ml



#42 AR-1268-2

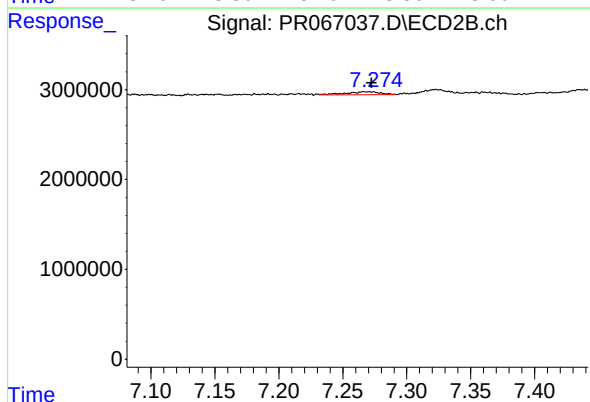
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 15179989
Conc: 24.91 ng/ml



#43 AR-1268-3

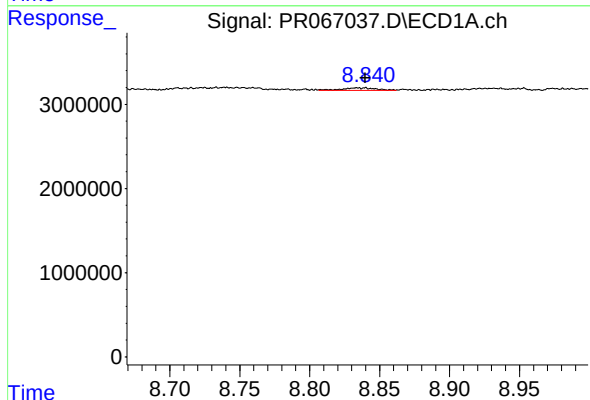
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 792673
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



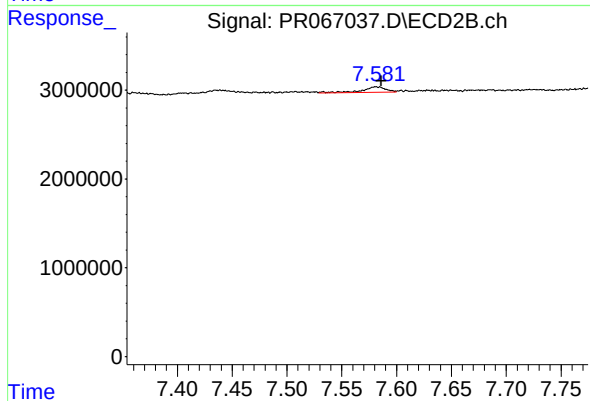
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 647953
Conc: 1.21 ng/ml



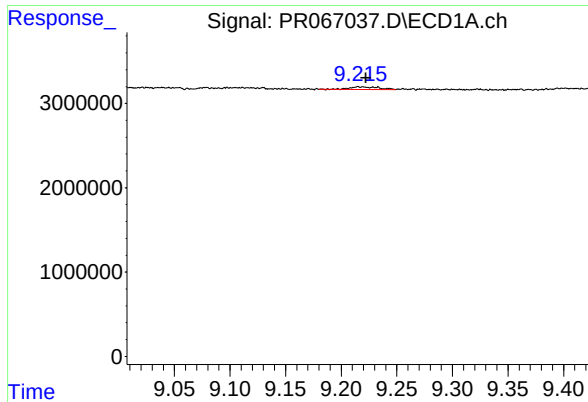
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 470598
Conc: 4.14 ng/ml



#44 AR-1268-4

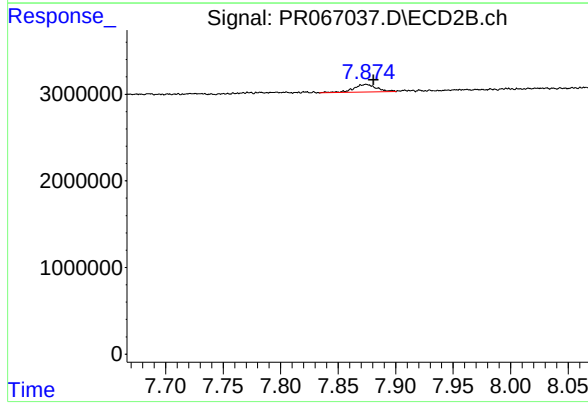
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 952436
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.007 min
Response: 550873
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 1256787
Conc: 0.84 ng/ml