

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 15:30
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:38:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.721	3.981	90880548	354.0E6	22.341	23.151
2)	SA Decachlor...	10.640	9.096	122.8E6	424.4E6	35.727	42.803
Target Compounds							
3)	L1 AR-1016-1	5.898	5.080	38376952	149.0E6	267.306	274.039
4)	L1 AR-1016-2	5.921	5.100	45071407	153.6E6	220.402	212.818
5)	L1 AR-1016-3	5.984	5.279	22115430	91230935	181.910	250.190 #
6)	L1 AR-1016-4	6.083	5.318	24363069	161.6E6	239.556	582.269 #
7)	L1 AR-1016-5	6.378	5.535	58429754	167.7E6	586.816	542.257
8)	L2 AR-1221-1	4.925	4.195	932019	2915649	22.701	17.259
9)	L2 AR-1221-2	5.023	4.286	2220620	10343560	76.538	84.164
10)	L2 AR-1221-3	5.096	4.359	6281507	21725019	64.563	55.777
11)	L3 AR-1232-1	5.096	4.359	6281507	21725019	75.067	63.760
12)	L3 AR-1232-2	5.631	5.100	16392783	153.6E6	380.530	451.086
13)	L3 AR-1232-3	5.921	5.279	45071407	91230935	501.265	541.710
14)	L3 AR-1232-4	6.083	5.360	24363069	160.8E6	547.440	1129.159 #
15)	L3 AR-1232-5	6.171	5.535	51860498	167.7E6	1578.628	1244.319
16)	L4 AR-1242-1	5.898	5.080	38376952	149.0E6	348.010	350.757
17)	L4 AR-1242-2	5.921	5.100	45071407	153.6E6	290.314	269.907
18)	L4 AR-1242-3	5.984	5.279	22115430	91230935	235.699	316.108 #
19)	L4 AR-1242-4	6.083	5.360	24363069	160.8E6	313.603	617.839 #
20)	L4 AR-1242-5	6.821	5.888	63792227	233.5E6	728.820	880.114
21)	L5 AR-1248-1	5.898	5.080	38376952	149.0E6	461.193	457.036
22)	L5 AR-1248-2	6.171	5.318	51860498	161.6E6	451.926	433.820
23)	L5 AR-1248-3	6.378	5.360	58429754	160.8E6	450.648	429.677
24)	L5 AR-1248-4	6.781	5.535	67705431	167.7E6	441.232	420.997
25)	L5 AR-1248-5	6.821	5.931	63792227	167.5E6	440.586	479.547
26)	L6 AR-1254-1	6.754	5.888	51370775	233.5E6	314.556	440.765 #
27)	L6 AR-1254-2	6.979	6.036	66302895	77512966	267.243	154.607 #
28)	L6 AR-1254-3	7.342	6.443	35642178	132.8E6	132.076	140.753
29)	L6 AR-1254-4	7.627	6.671	23931849	101.9E6	117.916	153.950 #
30)	L6 AR-1254-5	8.047	7.092	7097272	21457334	33.375	24.990 #
31)	L7 AR-1260-1	7.506	6.591	4446704	46613167	23.470	78.636 #
32)	L7 AR-1260-2	7.756	6.760	5775744	15818121	24.436	19.402
33)	L7 AR-1260-3	8.116	6.916	1605755	15371464	8.554	22.235 #
34)	L7 AR-1260-4	8.352	7.390	3249731	3234559	16.171	5.574 #
35)	L7 AR-1260-5	8.699	7.629	2049197	13156428	4.734	8.092 #
36)	L8 AR-1262-1	8.116f	7.092	1605755	21457334	17.059	49.239 #
37)	L8 AR-1262-2	8.699	7.629	2049197	13156428	4.751	7.642 #
38)	L8 AR-1262-3	9.031	7.916	1237099	1768233	4.438	2.709 #
39)	L8 AR-1262-4	0.000	7.980	0	5920110	N.D.	5.066 #
41)	L9 AR-1268-1	9.031	7.916	1237099	1768233	2.252	0.806 #
42)	L9 AR-1268-2	0.000	7.980	0	5920110	N.D.	2.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
Data File : PR042042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 15:30
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:38:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
45) L9	AR-1268-5	10.275	8.815	1878784	3951898	1.442	0.861 #

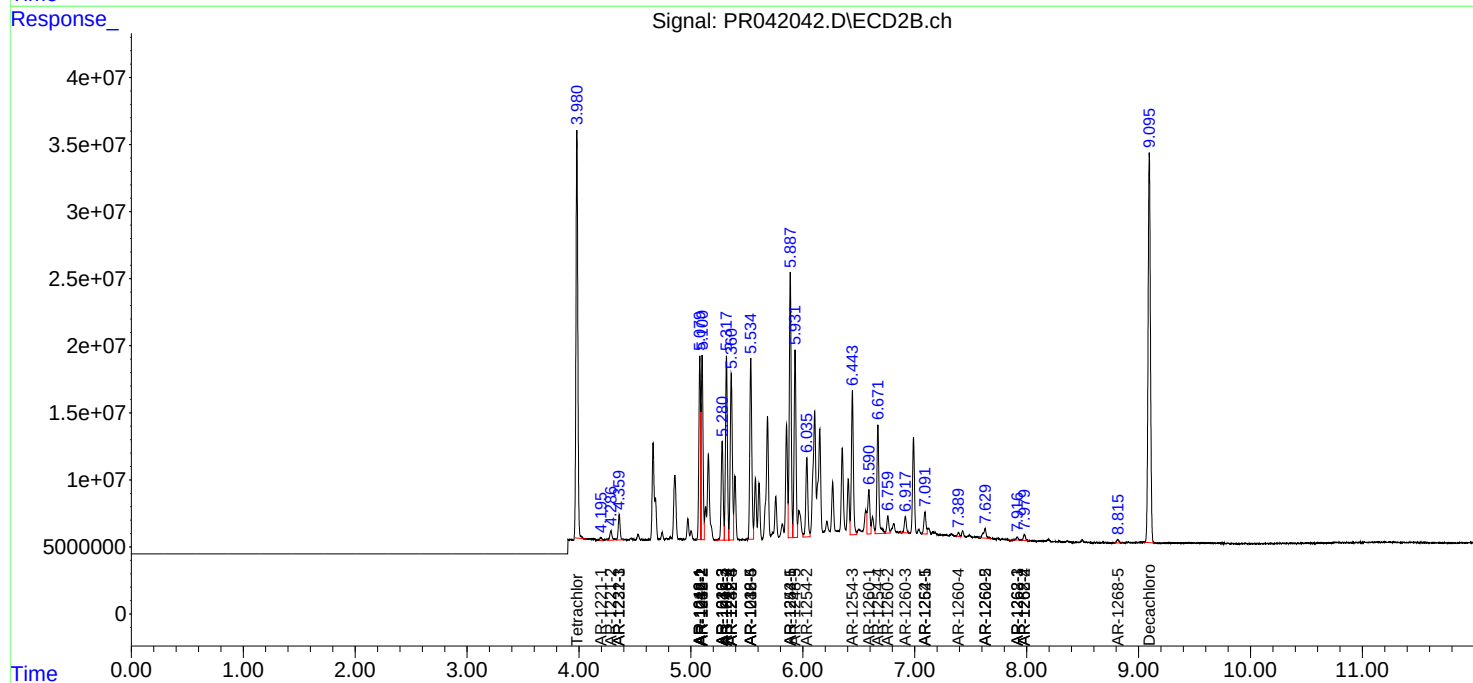
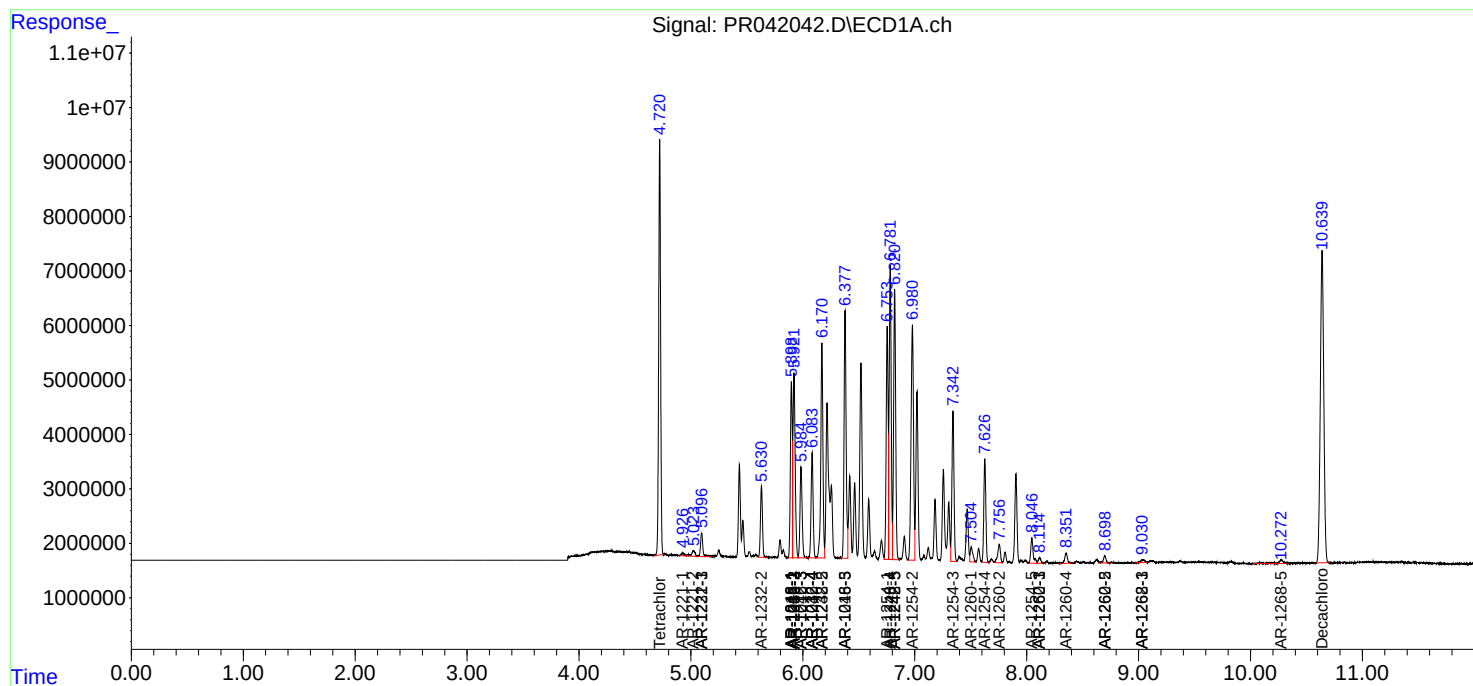
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

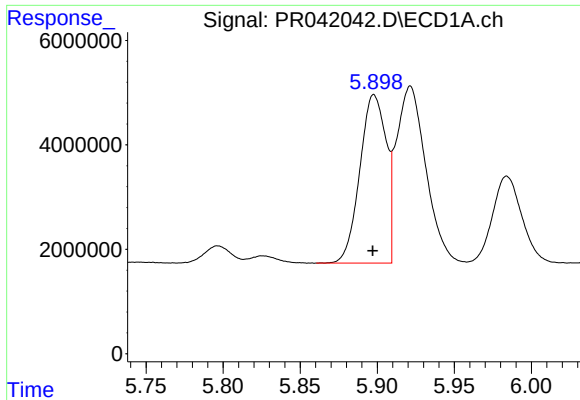
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
Data File : PR042042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 15:30
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:38:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

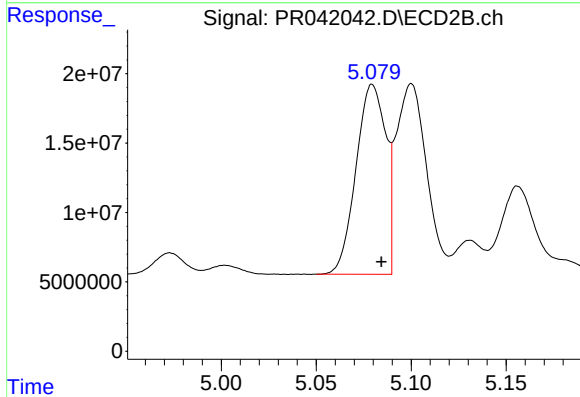




#3 AR-1016-1

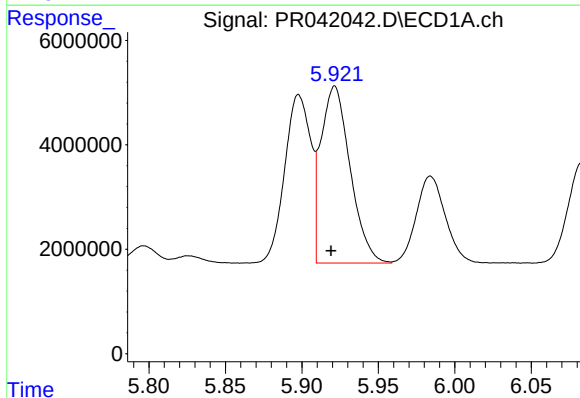
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 38376952
Conc: 267.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



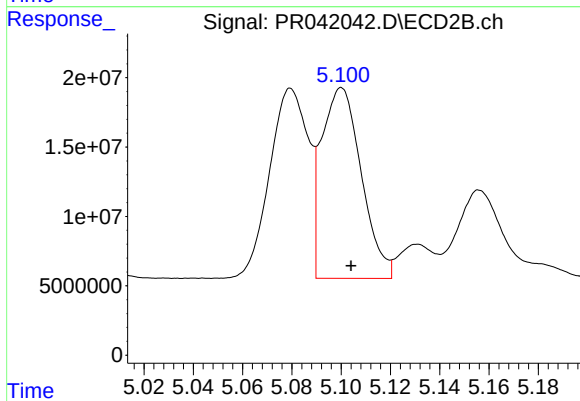
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 148966281
Conc: 274.04 ng/ml



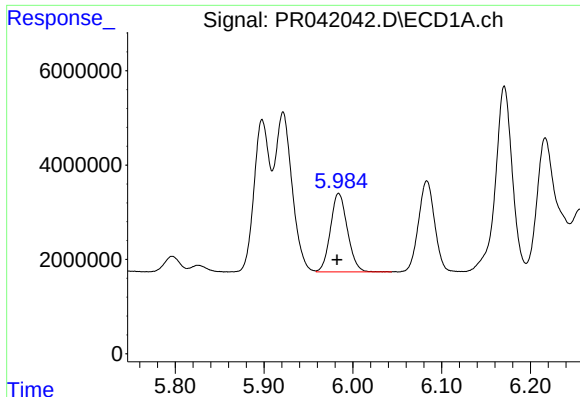
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 45071407
Conc: 220.40 ng/ml



#4 AR-1016-2

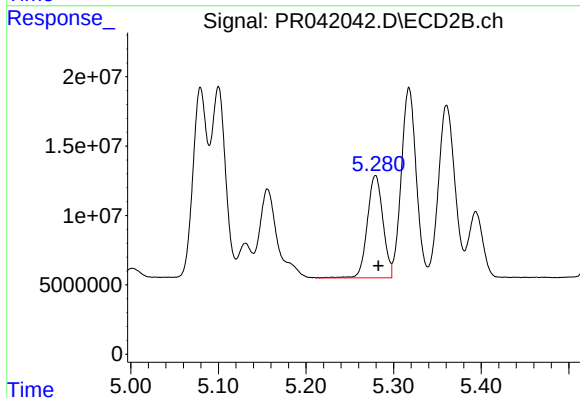
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 153606423
Conc: 212.82 ng/ml



#5 AR-1016-3

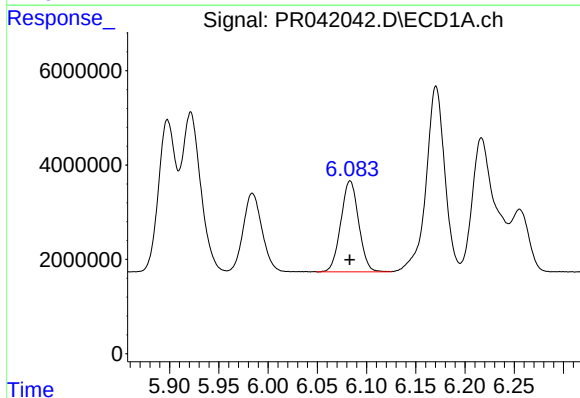
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 22115430
Conc: 181.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



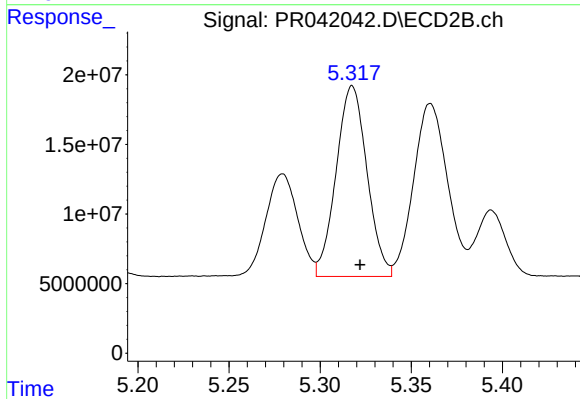
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 91230935
Conc: 250.19 ng/ml



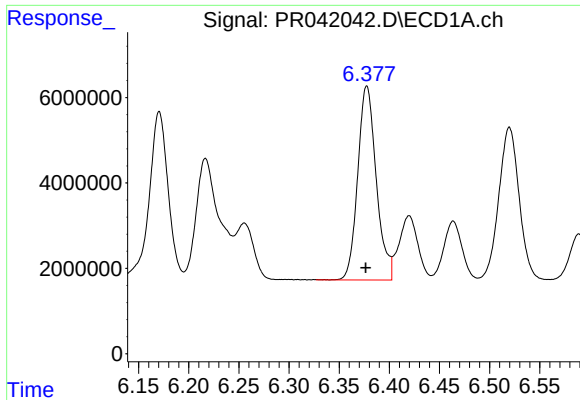
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 24363069
Conc: 239.56 ng/ml



#6 AR-1016-4

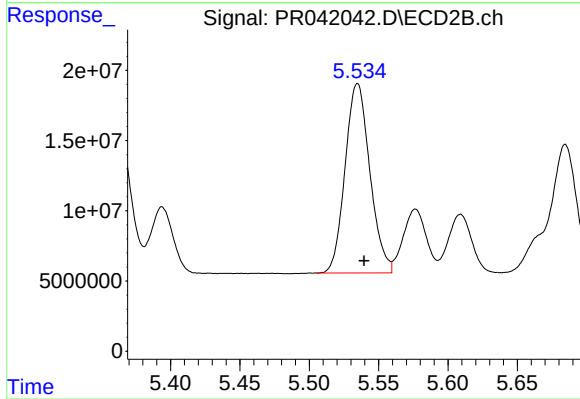
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 161585401
Conc: 582.27 ng/ml



#7 AR-1016-5

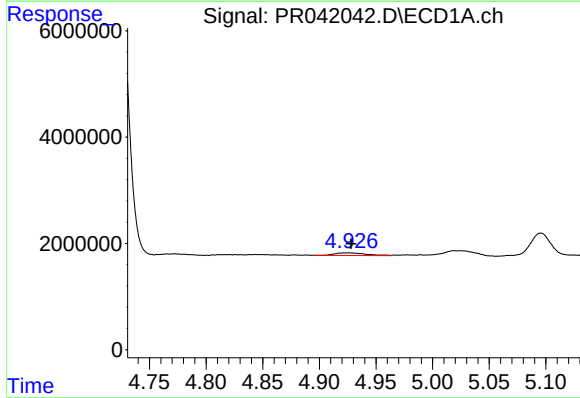
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 58429754
Conc: 586.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



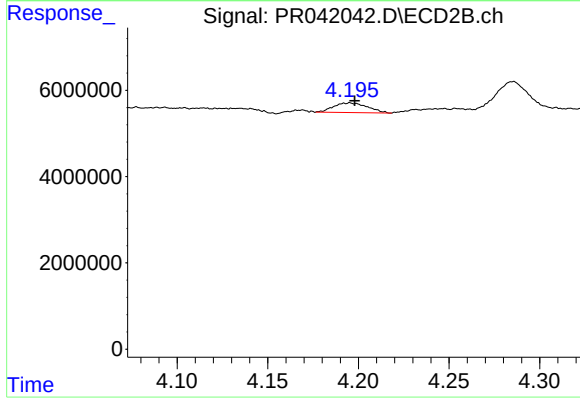
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 167673059
Conc: 542.26 ng/ml



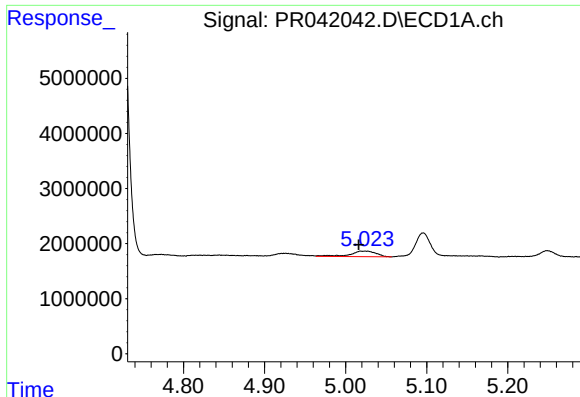
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 932019
Conc: 22.70 ng/ml



#8 AR-1221-1

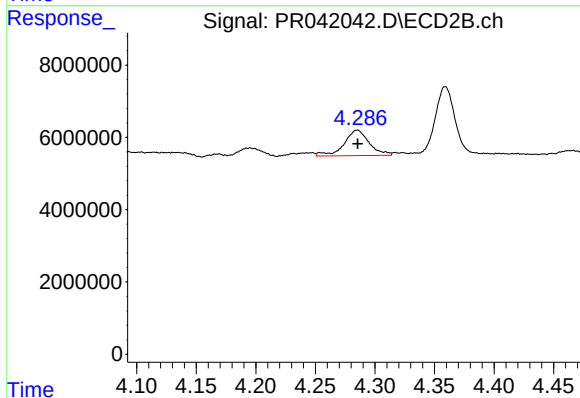
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 2915649
Conc: 17.26 ng/ml



#9 AR-1221-2

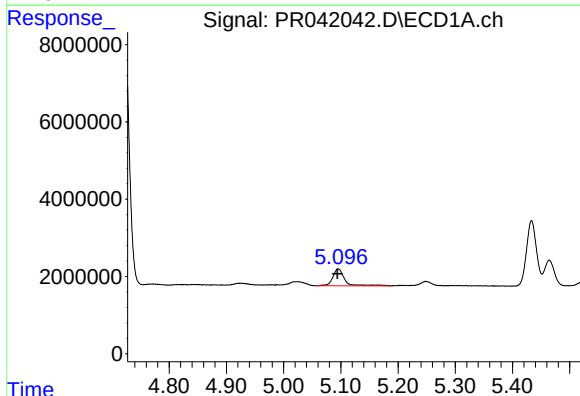
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 2220620
Conc: 76.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



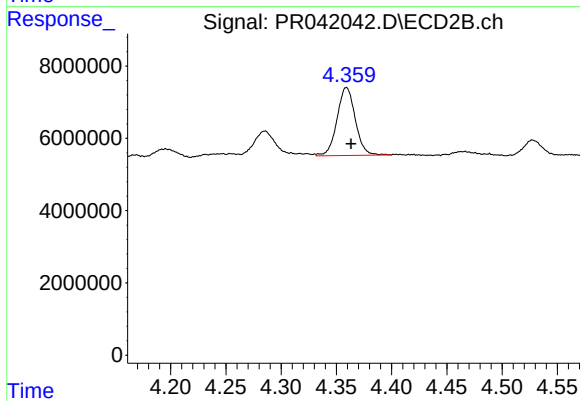
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 10343560
Conc: 84.16 ng/ml



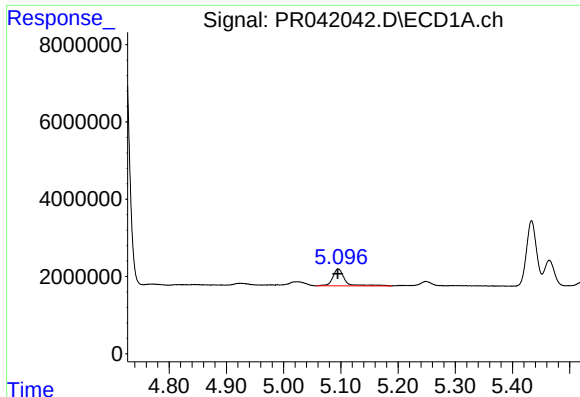
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 6281507
Conc: 64.56 ng/ml



#10 AR-1221-3

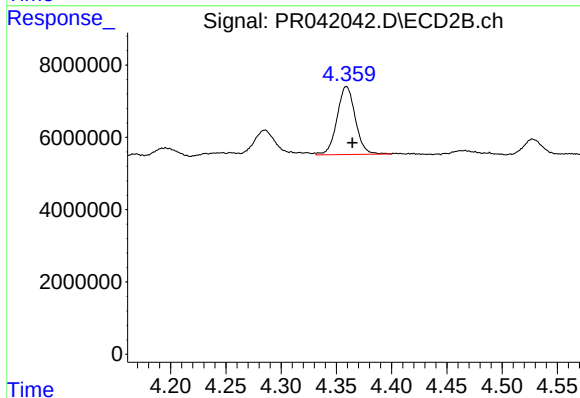
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 21725019
Conc: 55.78 ng/ml



#11 AR-1232-1

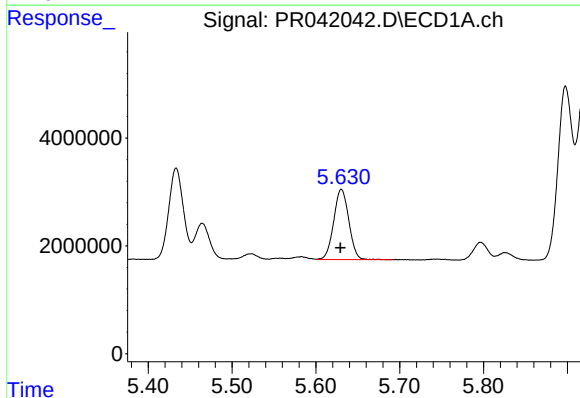
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 6281507
Conc: 75.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



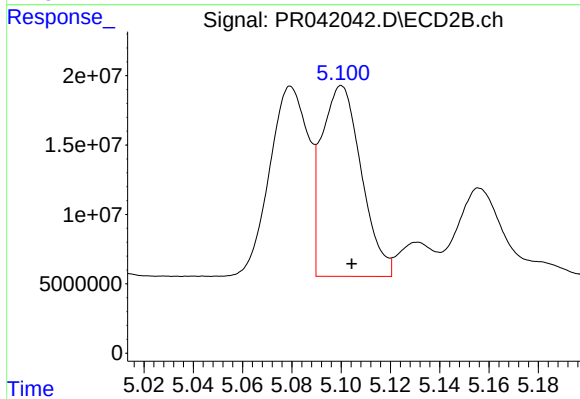
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 21725019
Conc: 63.76 ng/ml



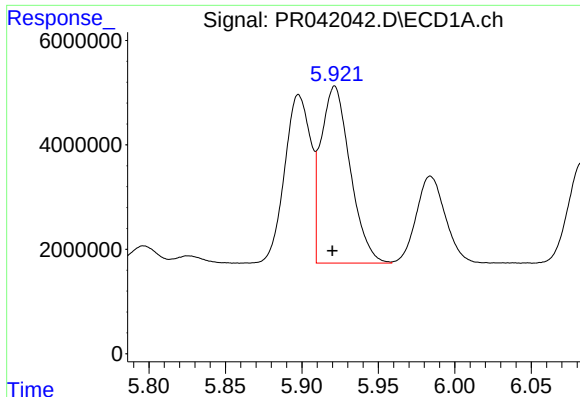
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 16392783
Conc: 380.53 ng/ml



#12 AR-1232-2

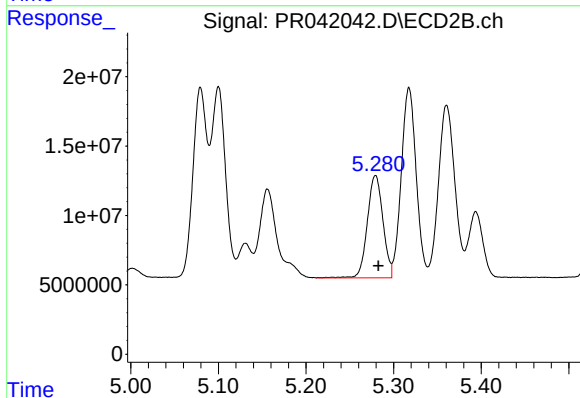
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 153606423
Conc: 451.09 ng/ml



#13 AR-1232-3

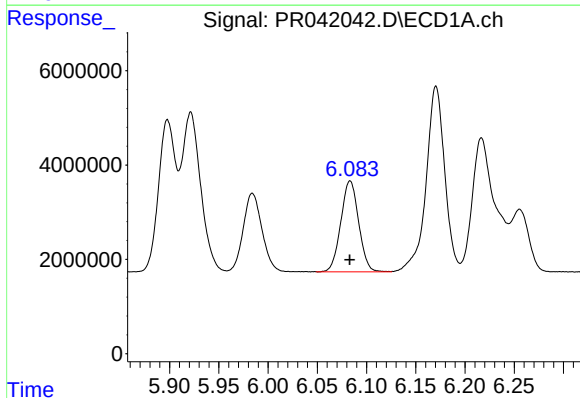
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 45071407
Conc: 501.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



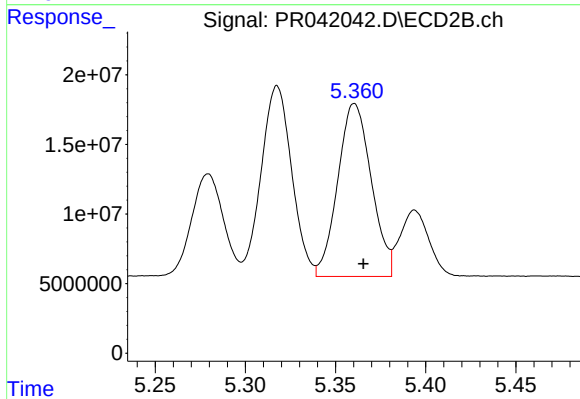
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 91230935
Conc: 541.71 ng/ml



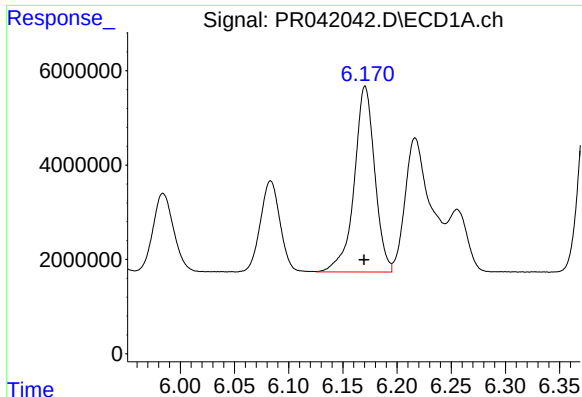
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 24363069
Conc: 547.44 ng/ml



#14 AR-1232-4

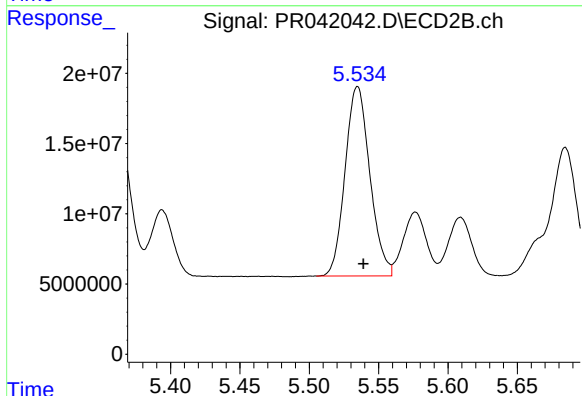
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 160836212
Conc: 1129.16 ng/ml



#15 AR-1232-5

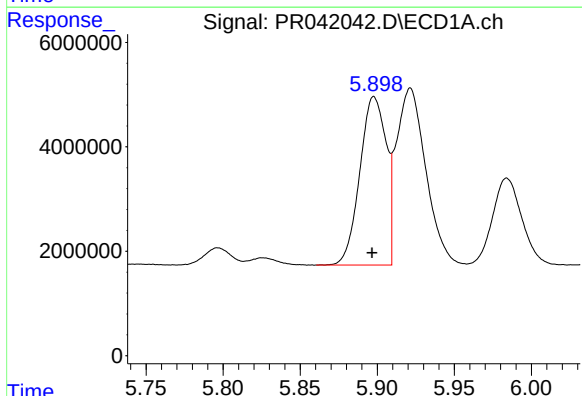
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 51860498
Conc: 1578.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



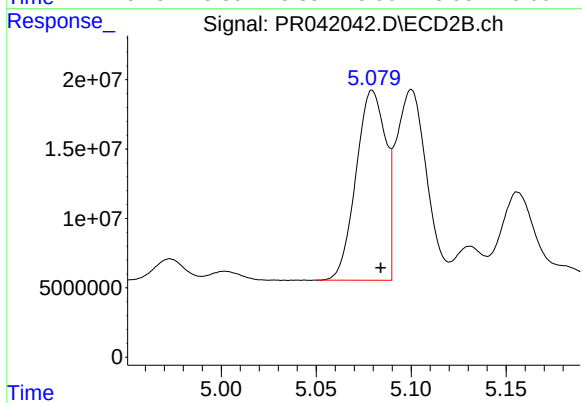
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 167673059
Conc: 1244.32 ng/ml



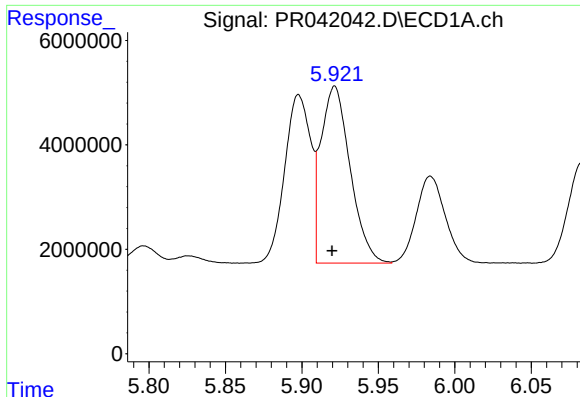
#16 AR-1242-1

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 38376952
Conc: 348.01 ng/ml



#16 AR-1242-1

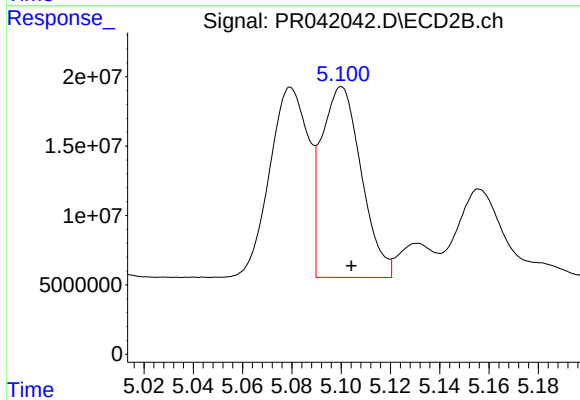
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 148966281
Conc: 350.76 ng/ml



#17 AR-1242-2

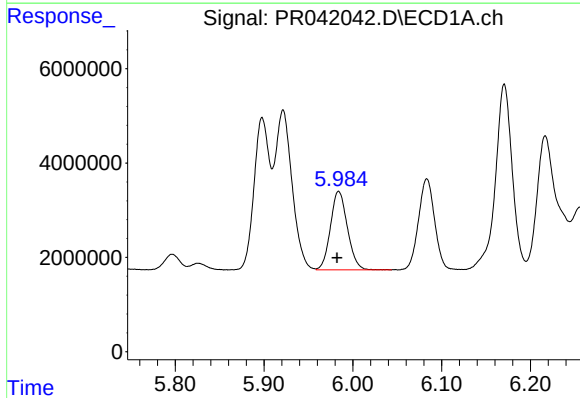
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 45071407
Conc: 290.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



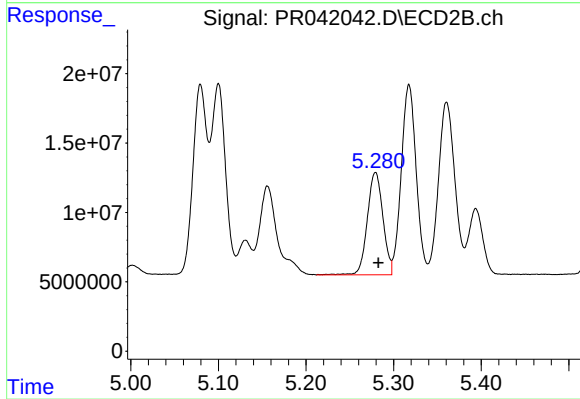
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 153606423
Conc: 269.91 ng/ml



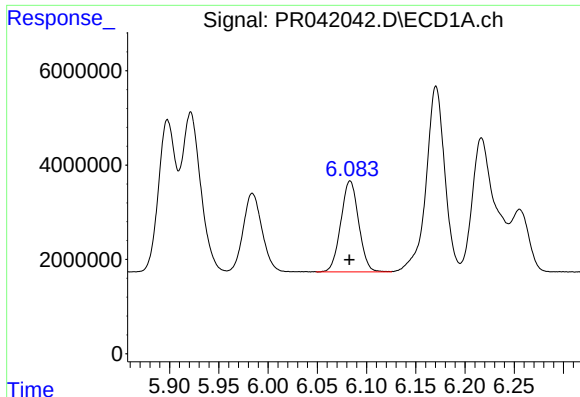
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 22115430
Conc: 235.70 ng/ml



#18 AR-1242-3

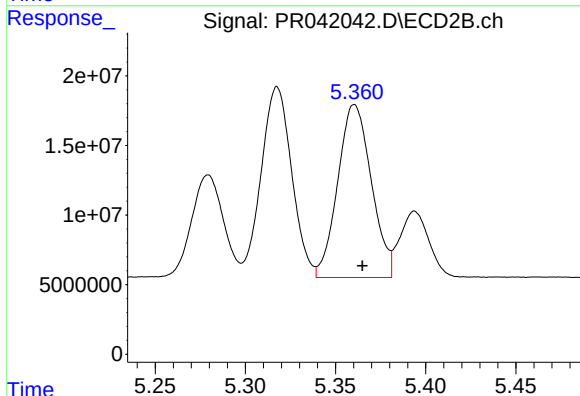
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 91230935
Conc: 316.11 ng/ml



#19 AR-1242-4

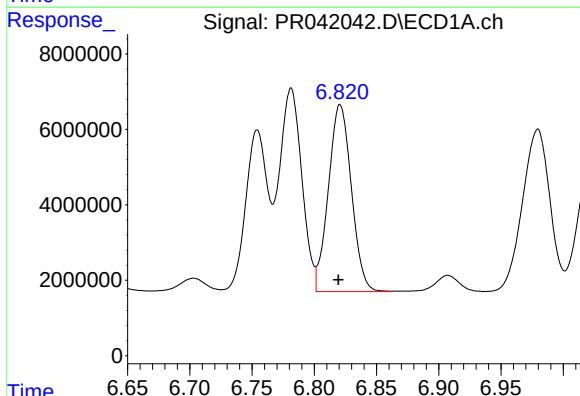
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 24363069
Conc: 313.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



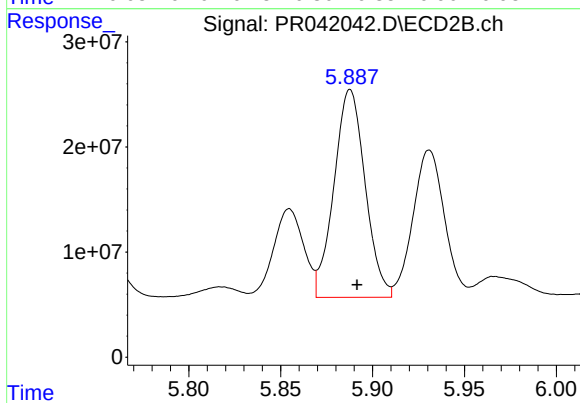
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 160836212
Conc: 617.84 ng/ml



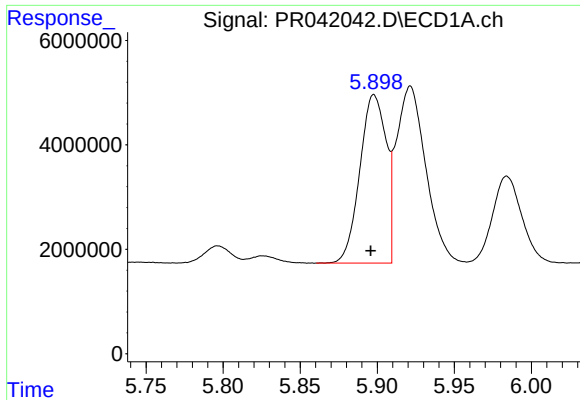
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 63792227
Conc: 728.82 ng/ml



#20 AR-1242-5

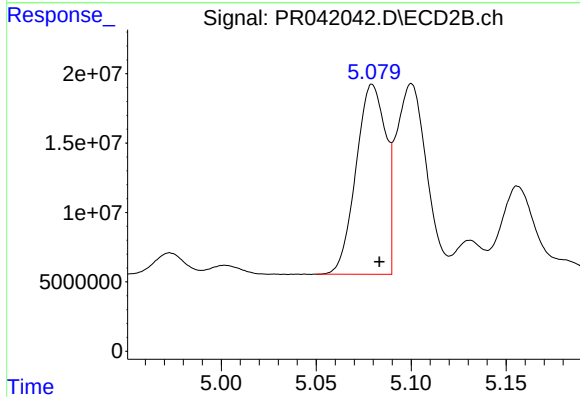
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 233488659
Conc: 880.11 ng/ml



#21 AR-1248-1

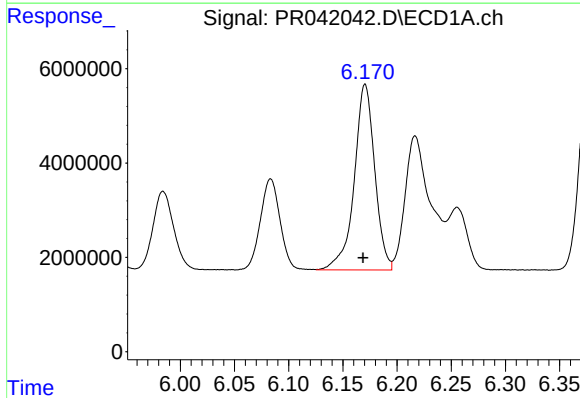
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 38376952
Conc: 461.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



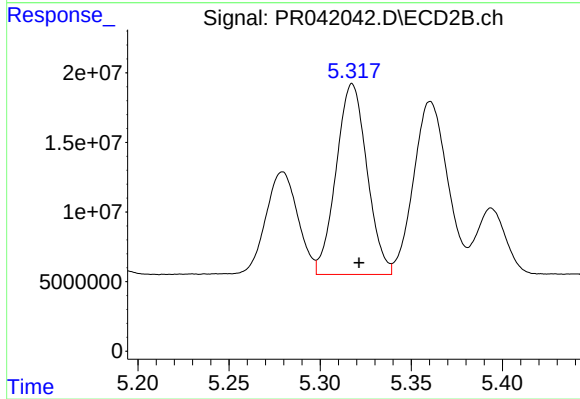
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 148966281
Conc: 457.04 ng/ml



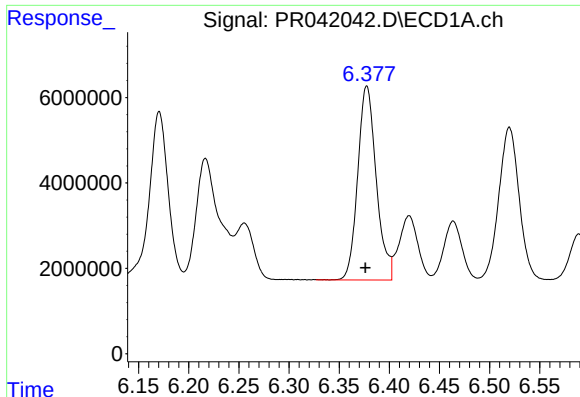
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 51860498
Conc: 451.93 ng/ml



#22 AR-1248-2

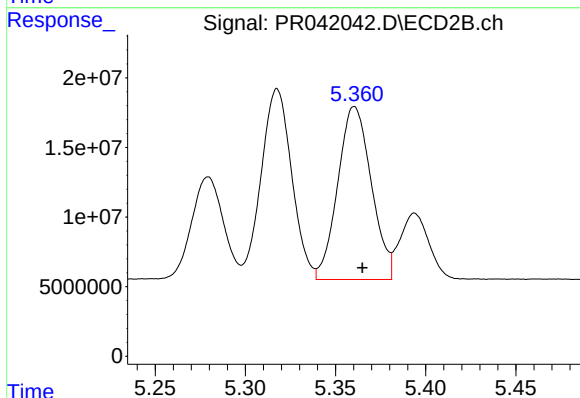
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 161585401
Conc: 433.82 ng/ml



#23 AR-1248-3

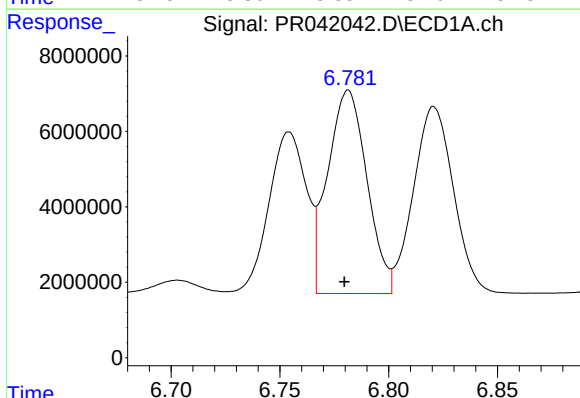
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 58429754
Conc: 450.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



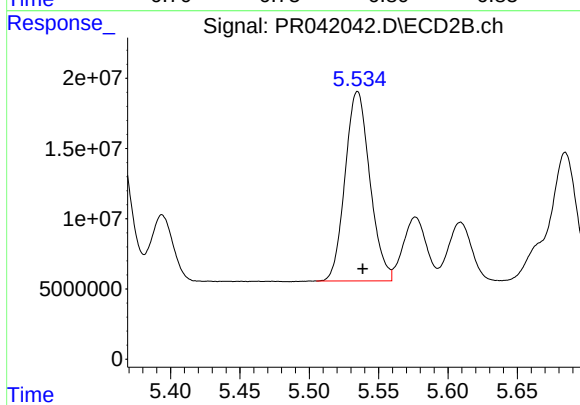
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 160836212
Conc: 429.68 ng/ml



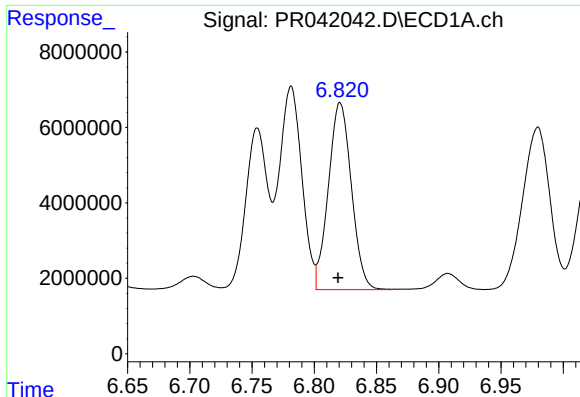
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 67705431
Conc: 441.23 ng/ml



#24 AR-1248-4

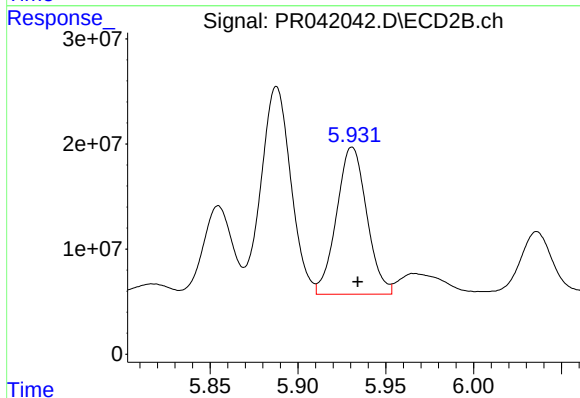
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 167673059
Conc: 421.00 ng/ml



#25 AR-1248-5

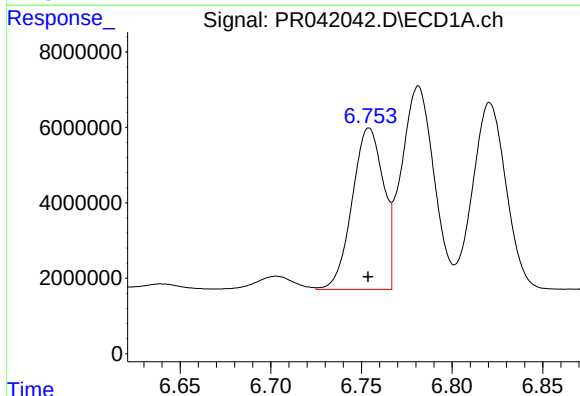
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 63792227
Conc: 440.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



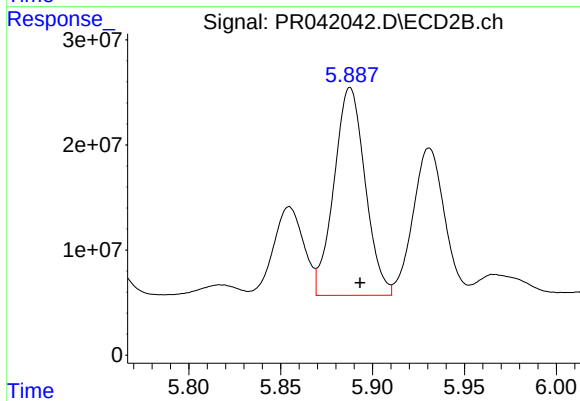
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 167487770
Conc: 479.55 ng/ml



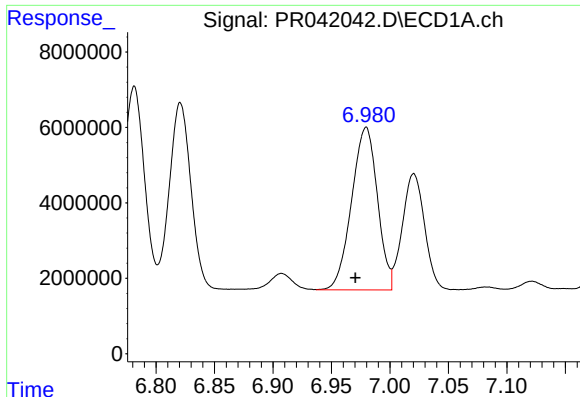
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 51370775
Conc: 314.56 ng/ml



#26 AR-1254-1

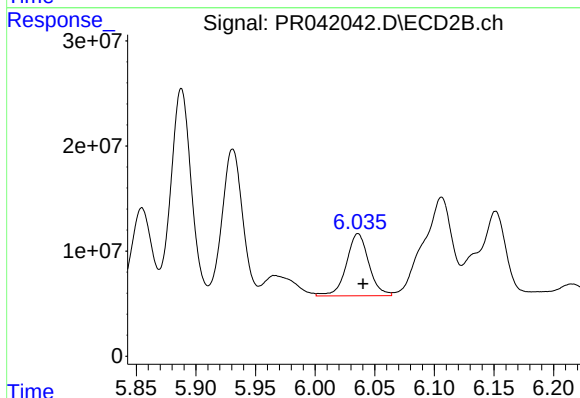
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 233488659
Conc: 440.76 ng/ml



#27 AR-1254-2

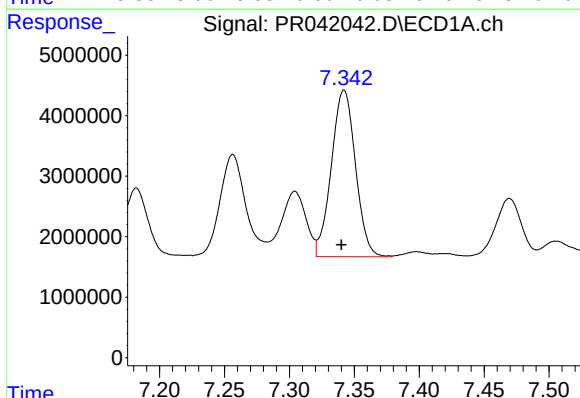
R.T.: 6.979 min
Delta R.T.: 0.009 min
Response: 66302895
Conc: 267.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



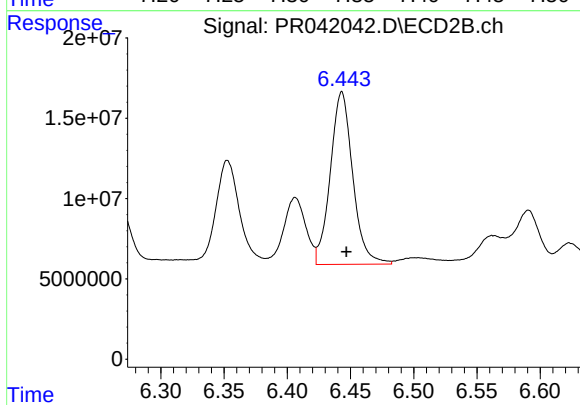
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 77512966
Conc: 154.61 ng/ml



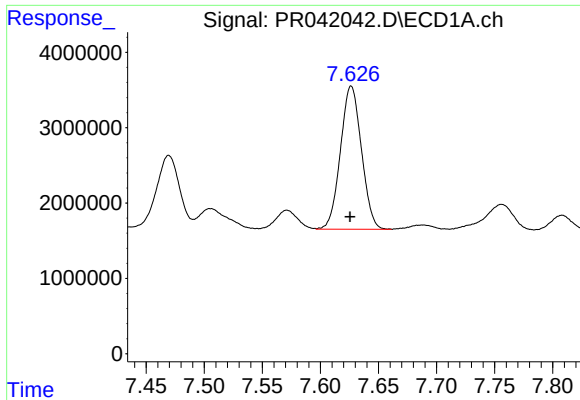
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 35642178
Conc: 132.08 ng/ml



#28 AR-1254-3

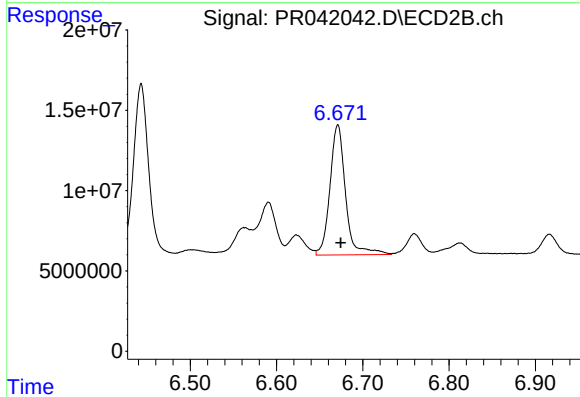
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 132793042
Conc: 140.75 ng/ml



#29 AR-1254-4

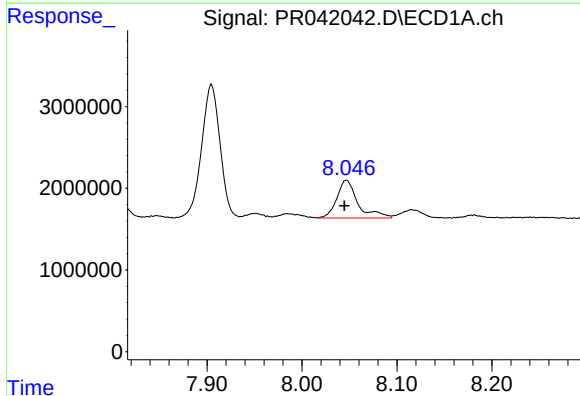
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 23931849
Conc: 117.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



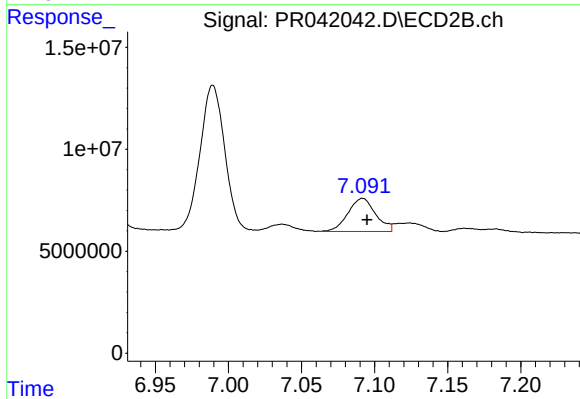
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 101926762
Conc: 153.95 ng/ml



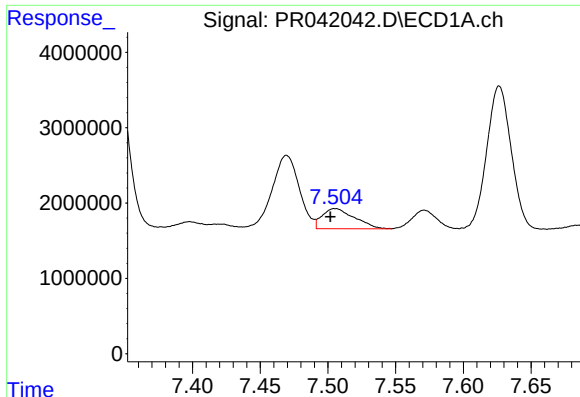
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 7097272
Conc: 33.37 ng/ml



#30 AR-1254-5

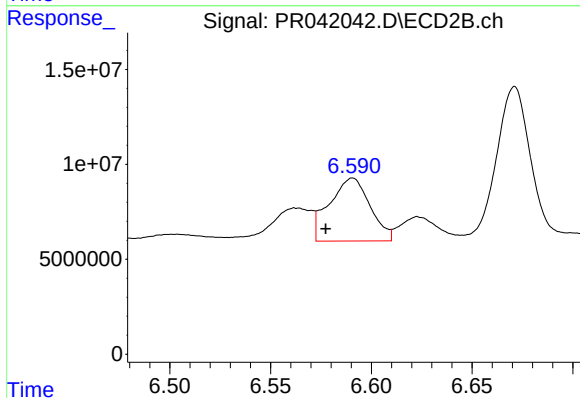
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 21457334
Conc: 24.99 ng/ml



#31 AR-1260-1

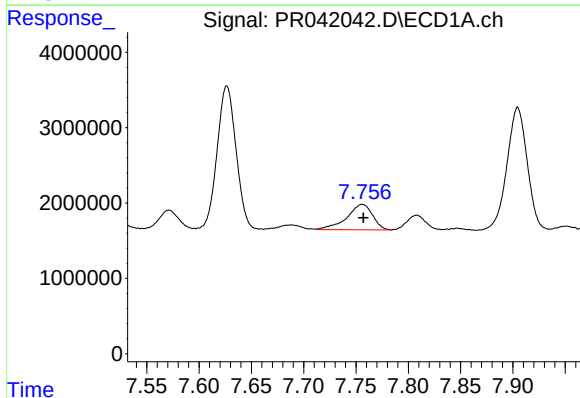
R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 4446704
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



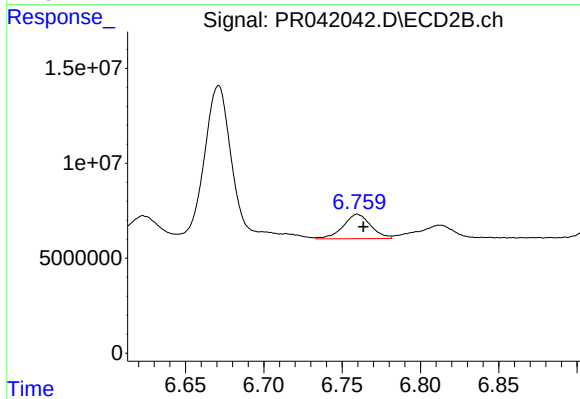
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.013 min
Response: 46613167
Conc: 78.64 ng/ml



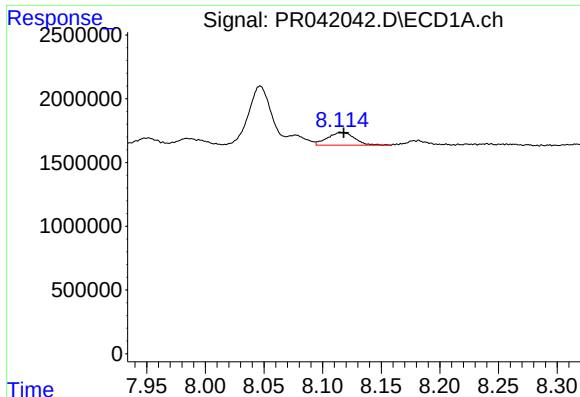
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 5775744
Conc: 24.44 ng/ml



#32 AR-1260-2

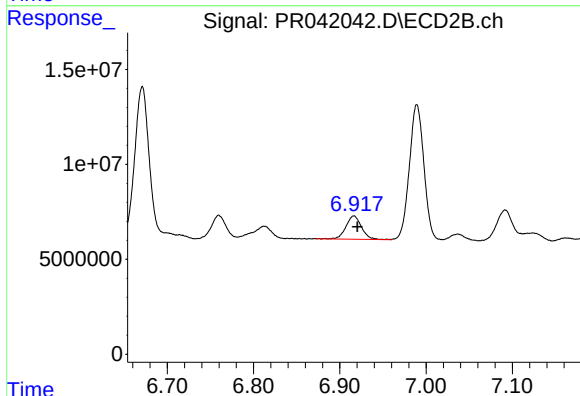
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 15818121
Conc: 19.40 ng/ml



#33 AR-1260-3

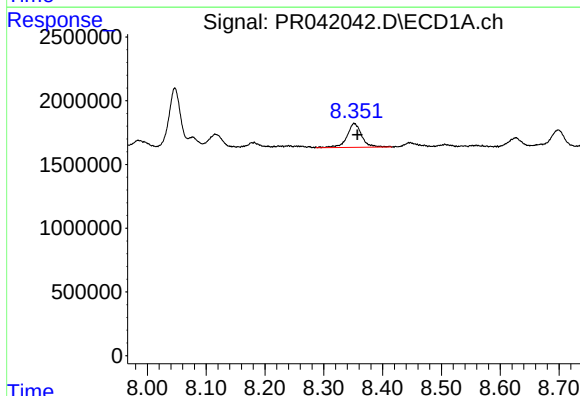
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 1605755
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



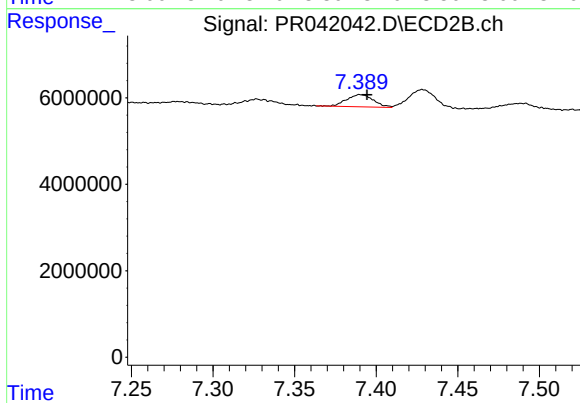
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 15371464
Conc: 22.24 ng/ml



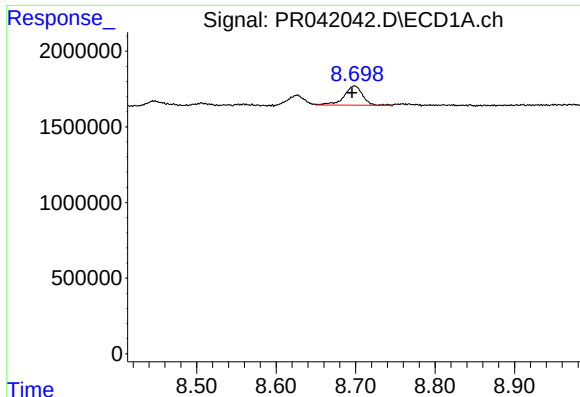
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 3249731
Conc: 16.17 ng/ml



#34 AR-1260-4

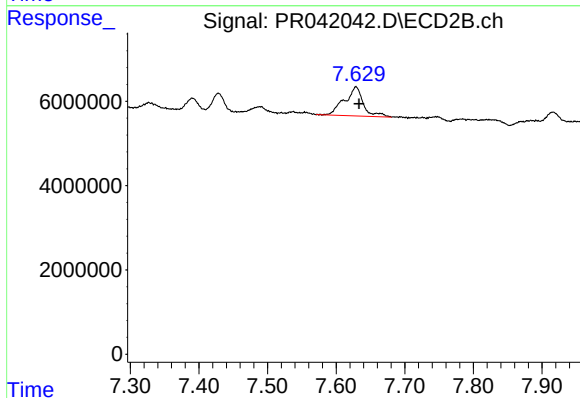
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 3234559
Conc: 5.57 ng/ml



#35 AR-1260-5

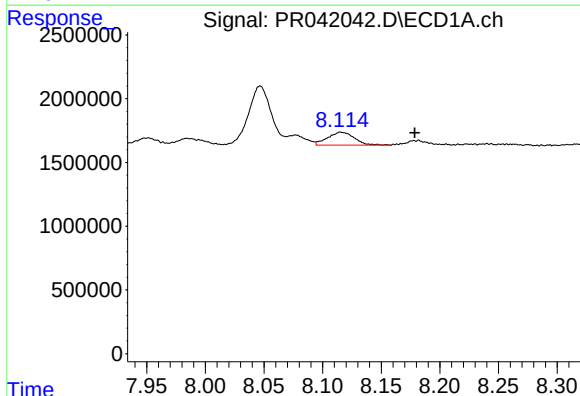
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 2049197
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



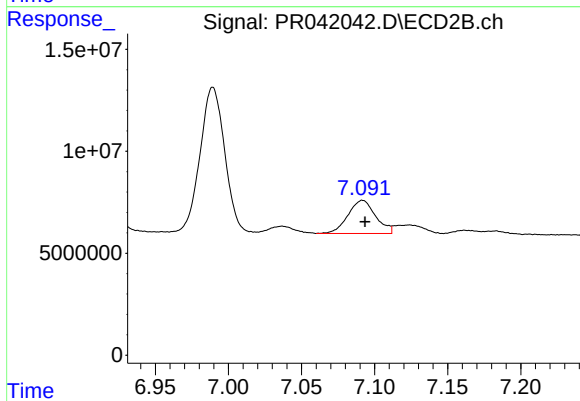
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 13156428
Conc: 8.09 ng/ml



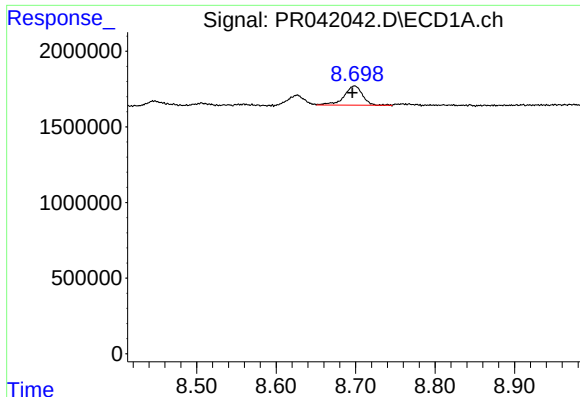
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.062 min
Response: 1605755
Conc: 17.06 ng/ml



#36 AR-1262-1

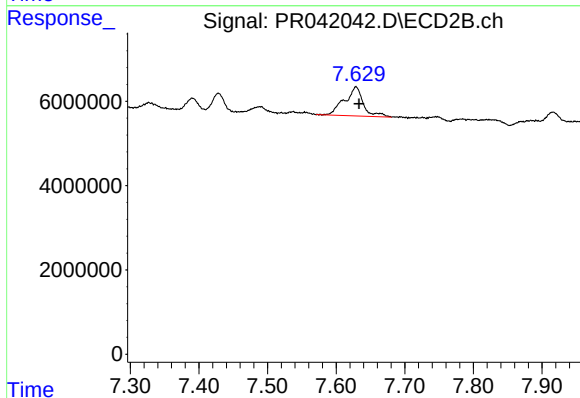
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 21457334
Conc: 49.24 ng/ml



#37 AR-1262-2

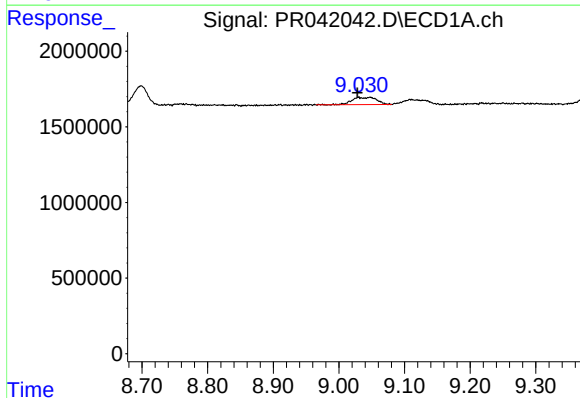
R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 2049197
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248372



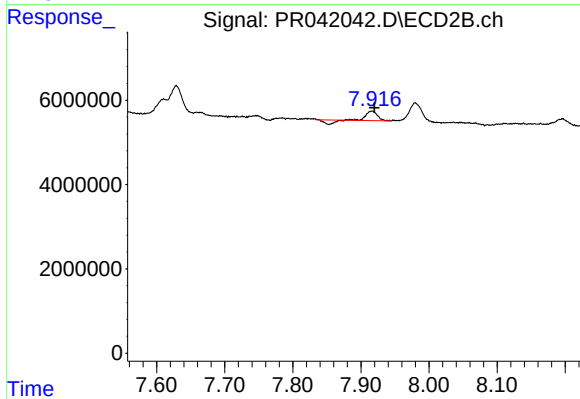
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 13156428
Conc: 7.64 ng/ml



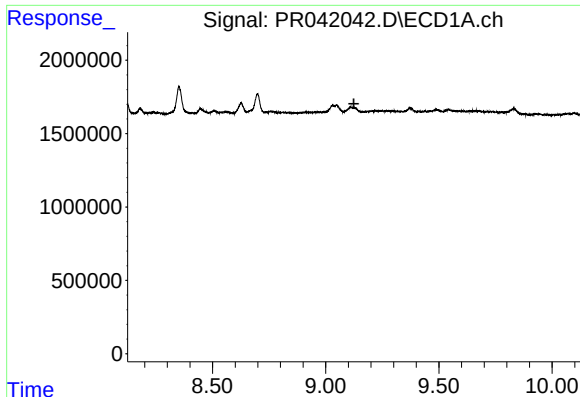
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 1237099
Conc: 4.44 ng/ml



#38 AR-1262-3

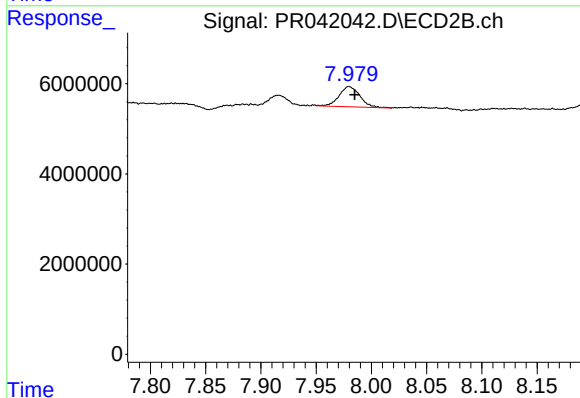
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 1768233
Conc: 2.71 ng/ml



#39 AR-1262-4

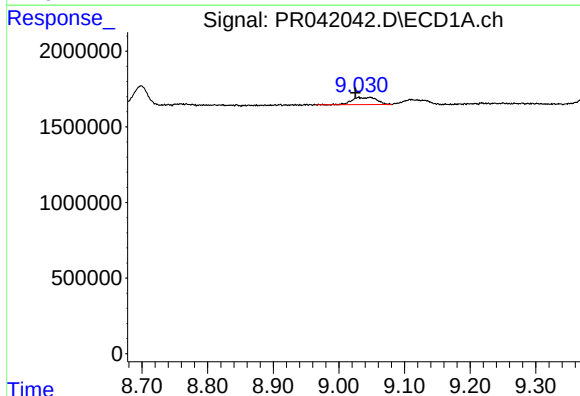
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248372



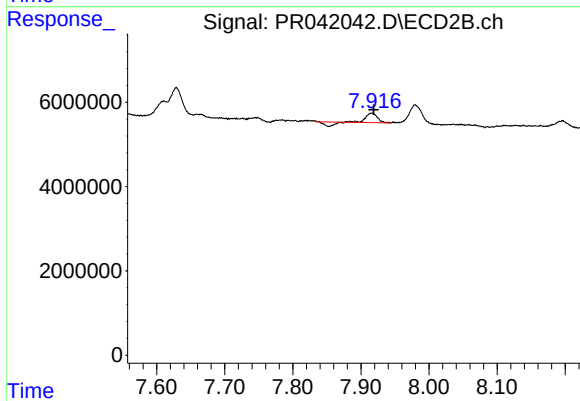
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 5920110
Conc: 5.07 ng/ml



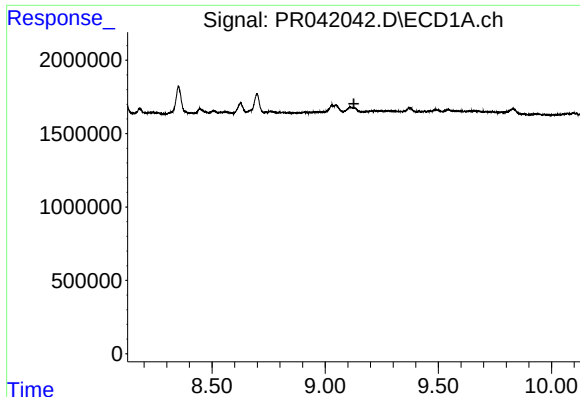
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.005 min
Response: 1237099
Conc: 2.25 ng/ml



#41 AR-1268-1

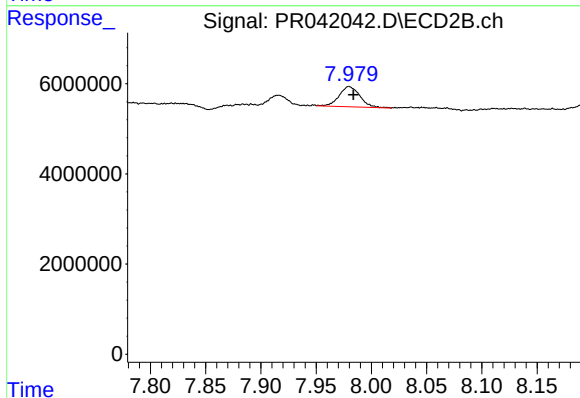
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 1768233
Conc: 0.81 ng/ml



#42 AR-1268-2

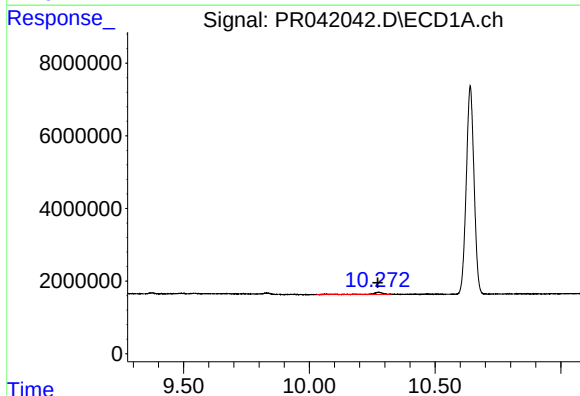
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248372



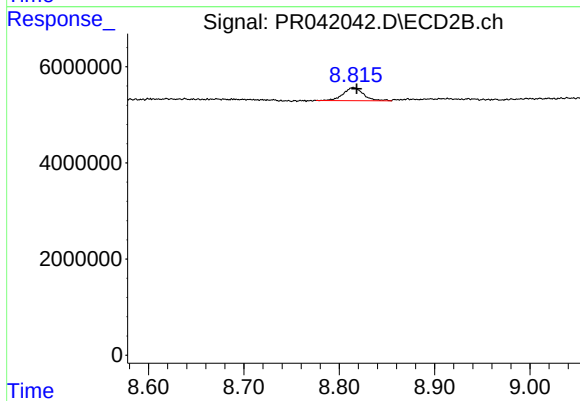
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 5920110
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.002 min
Response: 1878784
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 3951898
Conc: 0.86 ng/ml