

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 16:11
 Operator : SM\AJ
 Sample : PB124162BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:35:37 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...	4.724	3.984	72498847	283.1E6	17.822	18.511
2)	SA Decachlor...	10.647	9.093	132.5E6	395.6E6	38.572	39.902
Target Compounds							
3)	L1 AR-1016-1	5.903	5.081	15075798	57218238	105.007	105.259
4)	L1 AR-1016-2	5.925	5.101	21476587	77803315	105.022	107.795
5)	L1 AR-1016-3	5.988	5.280	12962066	38132534	106.619	104.574
6)	L1 AR-1016-4	6.088	5.319	10754290	28378729	105.744	102.262
7)	L1 AR-1016-5	6.383	5.536	10792074	35105340	108.386	113.531
9)	L2 AR-1221-2	5.023	4.286	2258174	8614069	77.832	70.091
10)	L2 AR-1221-3	5.099	4.361	6726389	26966359	69.136	69.234
11)	L3 AR-1232-1	5.099	4.361	6726389	26966359	80.384	79.143
12)	L3 AR-1232-2	5.634	5.101	9887194	77803315	229.514	228.480
13)	L3 AR-1232-3	5.925	5.280	21476587	38132534	238.854	226.423
14)	L3 AR-1232-4	6.088	5.362	10754290	33966837	241.650	238.466
15)	L3 AR-1232-5	6.175	5.536	9520519	35105340	289.804	260.520
16)	L4 AR-1242-1	5.903	5.081	15075798	57218238	136.710	134.726
17)	L4 AR-1242-2	5.925	5.101	21476587	77803315	138.335	136.711
18)	L4 AR-1242-3	5.988	5.280	12962066	38132534	138.146	132.126
19)	L4 AR-1242-4	6.088	5.362	10754290	33966837	138.430	130.481
20)	L4 AR-1242-5	6.826	5.890	1732714	32962412	19.796	124.249 #
21)	L5 AR-1248-1	5.903	5.081	15075798	57218238	181.173	175.549
22)	L5 AR-1248-2	6.175	5.319	9520519	28378729	82.964	76.190
23)	L5 AR-1248-3	6.383	5.362	10792074	33966837	83.236	90.743
24)	L5 AR-1248-4	6.761	5.536	9410003	35105340	61.324	88.143 #
25)	L5 AR-1248-5	6.826	5.890	1732714	32962412	11.967	94.377 #
26)	L6 AR-1254-1	6.761	5.890	9410003	32962412	57.620	62.224
27)	L6 AR-1254-2	6.976	6.036	9873427	25635505	39.796	51.132 #
28)	L6 AR-1254-3	7.351	6.458	12231502	56824692	45.325	60.231 #
29)	L6 AR-1254-4	7.632	6.671	16035864	5712069	79.011	8.627 #
30)	L6 AR-1254-5	8.052	7.090	38013560	103.7E6	178.758	120.732 #
31)	L7 AR-1260-1	7.509	6.574	26388204	66401969	139.277	112.020
32)	L7 AR-1260-2	7.764	6.760	32403531	106.0E6	137.093	130.078
33)	L7 AR-1260-3	8.126	6.916	17411693	83743952	92.750	121.138 #
34)	L7 AR-1260-4	8.366	7.391	20404887	57924363	101.534	99.819
35)	L7 AR-1260-5	8.704	7.630	40150443	159.0E6	92.750	97.801
36)	L8 AR-1262-1	8.187	7.090	9072300	103.7E6	96.380	237.885 #
37)	L8 AR-1262-2	8.704	7.630	40150443	159.0E6	93.084	92.367
38)	L8 AR-1262-3	9.056	7.916	25390208	38858915	91.088	59.533 #
39)	L8 AR-1262-4	9.114	7.979	13655735	104.0E6	66.656	88.991 #
40)	L8 AR-1262-5	9.837	8.496	9195371	29856841	63.746	55.817
41)	L9 AR-1268-1	9.056	7.916	25390208	38858915	46.227	17.723 #
42)	L9 AR-1268-2	9.114	7.979	13655735	104.0E6	27.467	52.262 #
44)	L9 AR-1268-4	9.837	8.496	9195371	29856841	52.411	46.264

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Acq On : 22 Oct 2019 16:11
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Sample : PB124162BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 17:35:37 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	10.283	8.813	3774913	11251726	2.897	2.452

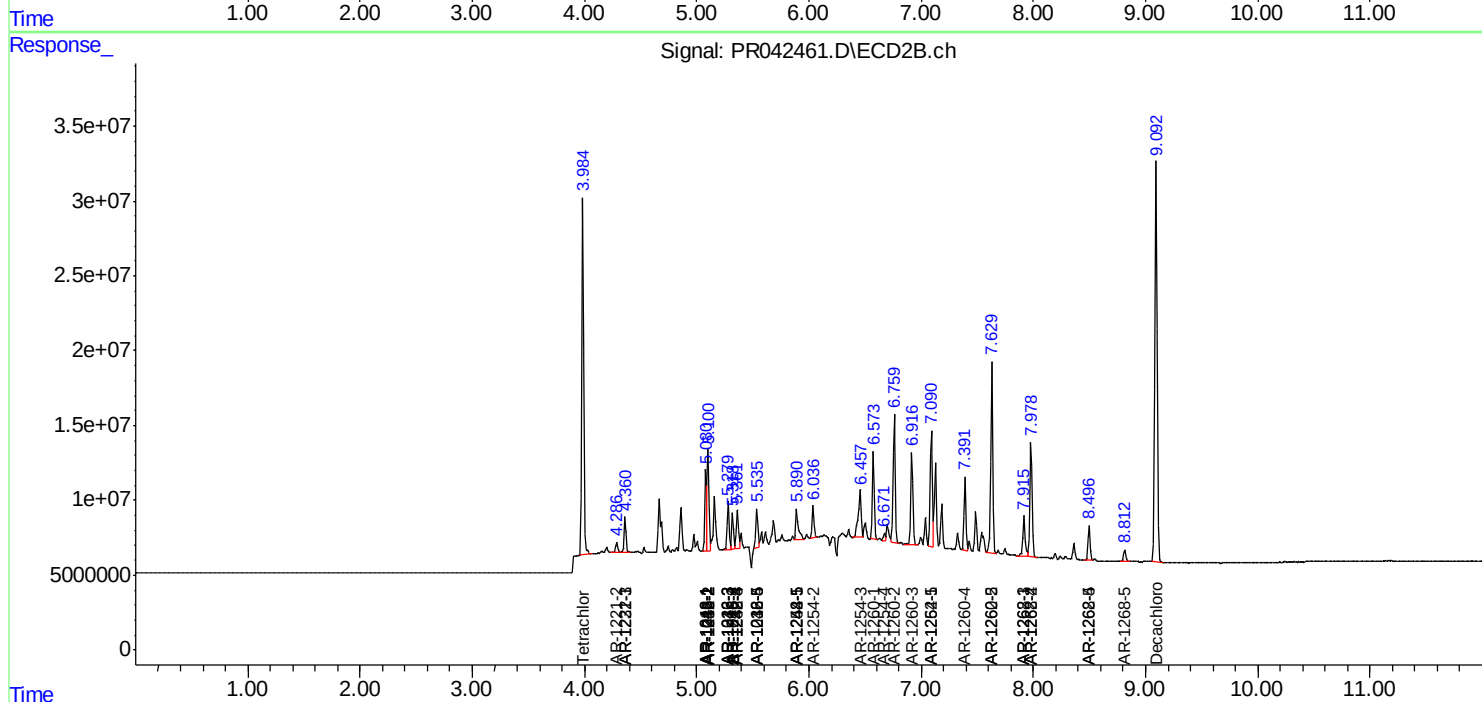
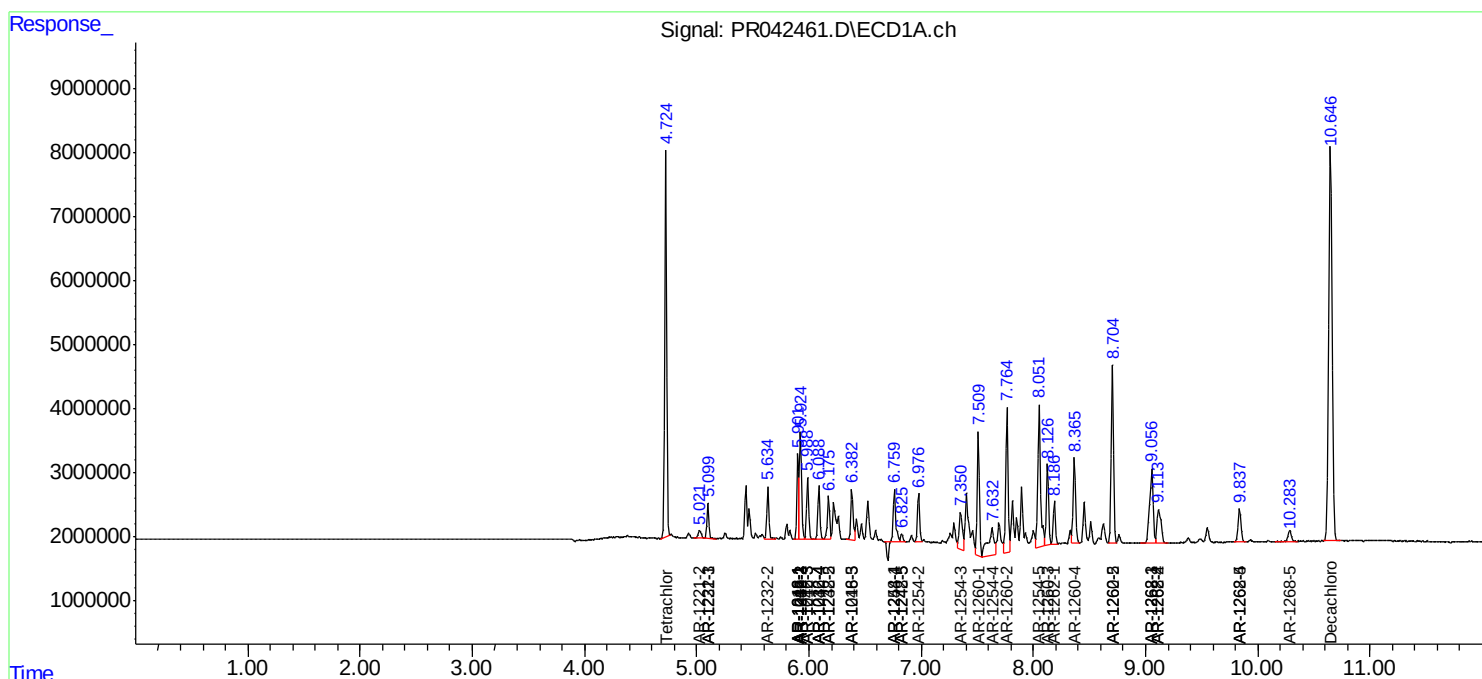
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

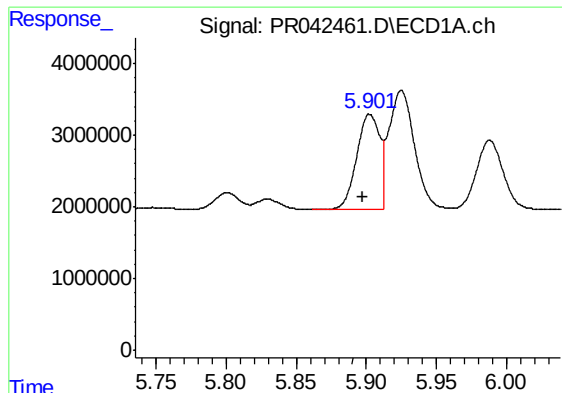
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042461.D
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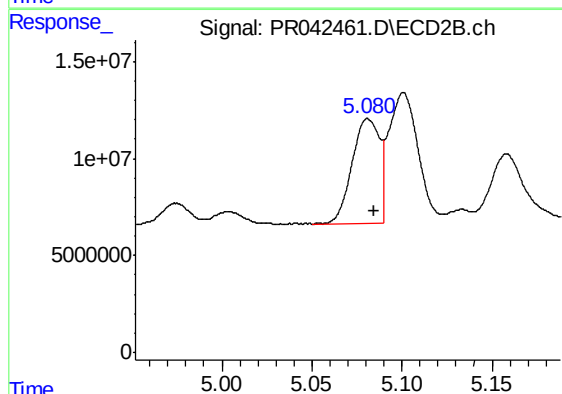




#3 AR-1016-1

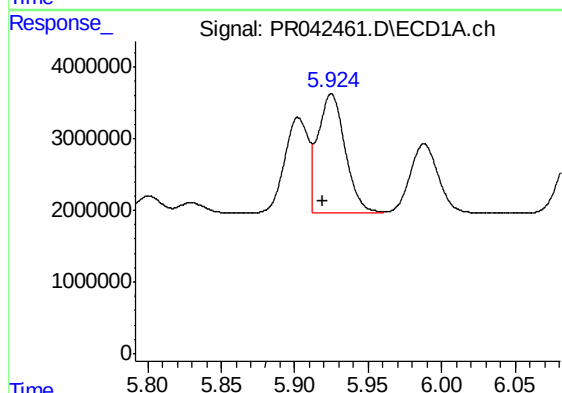
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 15075798
Conc: 105.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



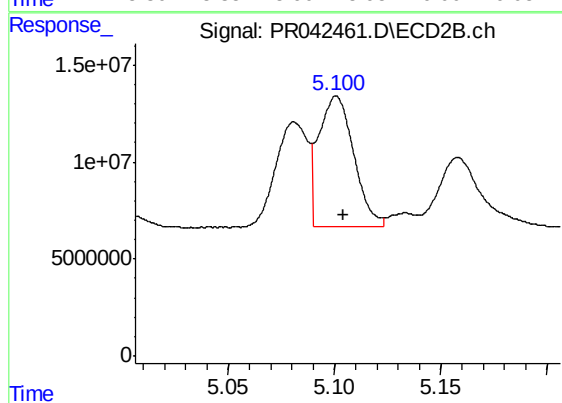
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 57218238
Conc: 105.26 ng/ml



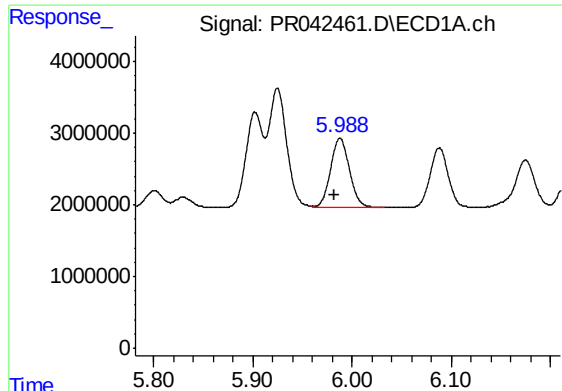
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 21476587
Conc: 105.02 ng/ml



#4 AR-1016-2

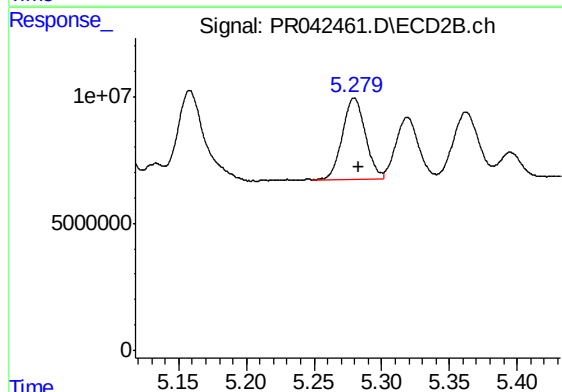
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77803315
Conc: 107.79 ng/ml



#5 AR-1016-3

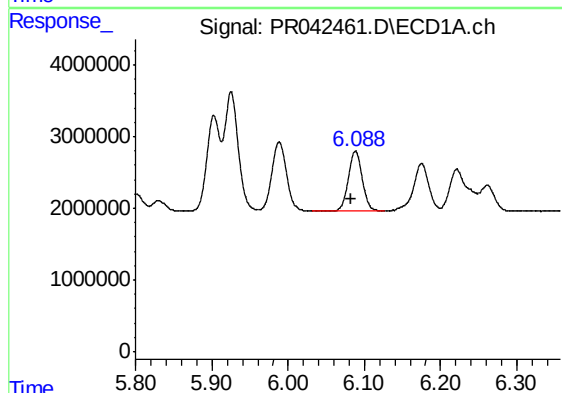
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 12962066
Conc: 106.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



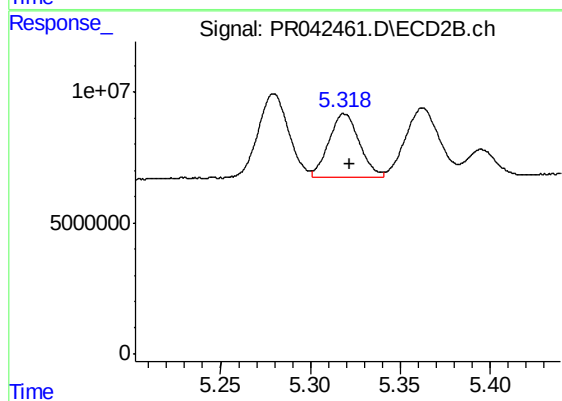
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 38132534
Conc: 104.57 ng/ml



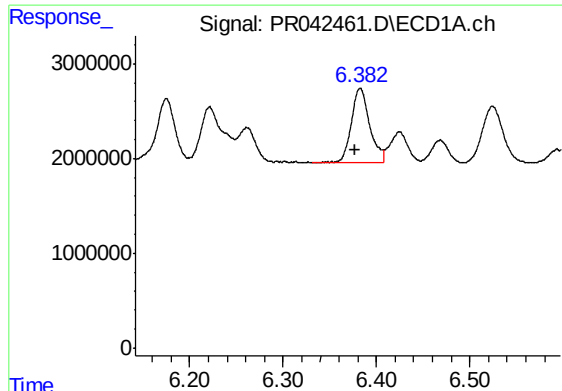
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 10754290
Conc: 105.74 ng/ml



#6 AR-1016-4

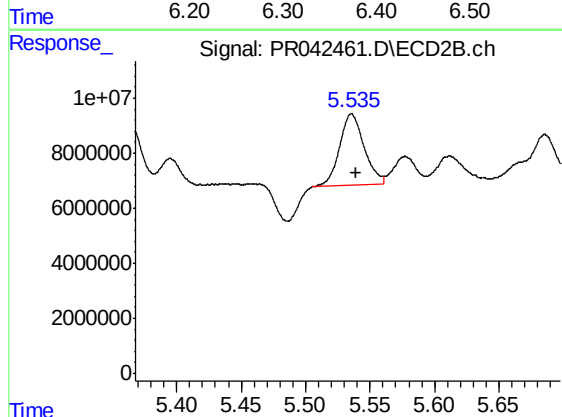
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 28378729
Conc: 102.26 ng/ml



#7 AR-1016-5

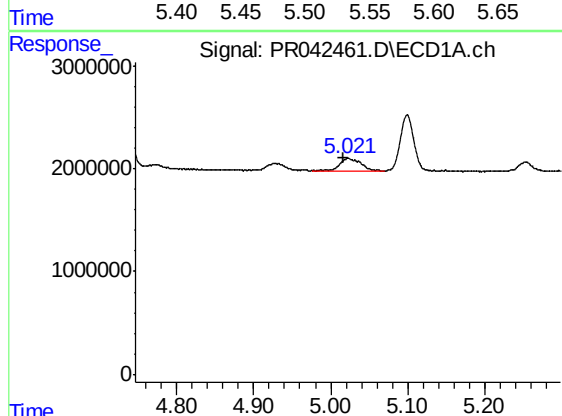
R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 10792074
Conc: 108.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



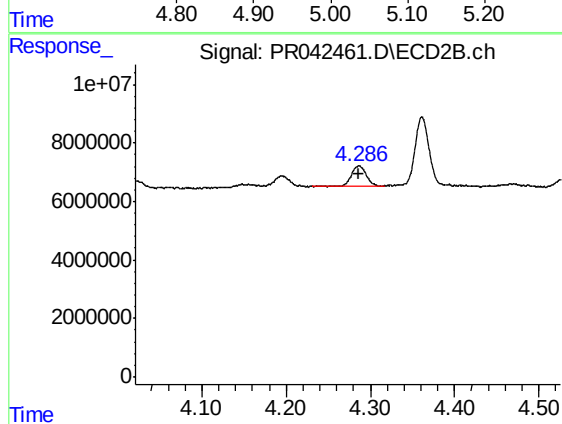
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 35105340
Conc: 113.53 ng/ml



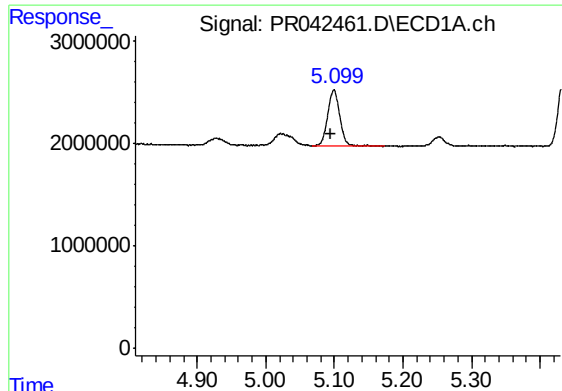
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 2258174
Conc: 77.83 ng/ml



#9 AR-1221-2

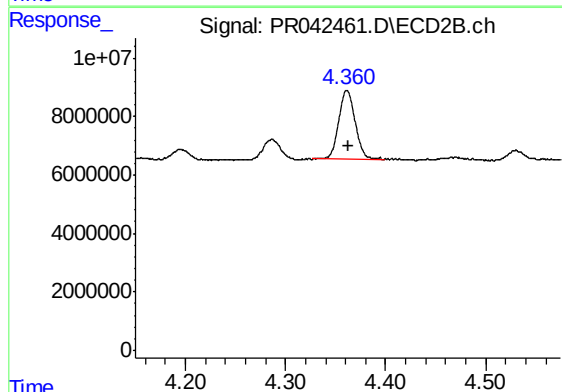
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 8614069
Conc: 70.09 ng/ml



#10 AR-1221-3

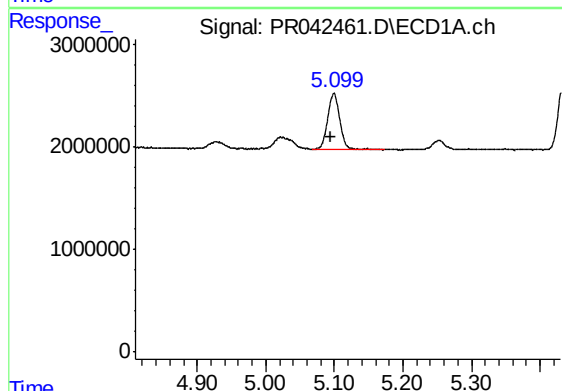
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 6726389
Conc: 69.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



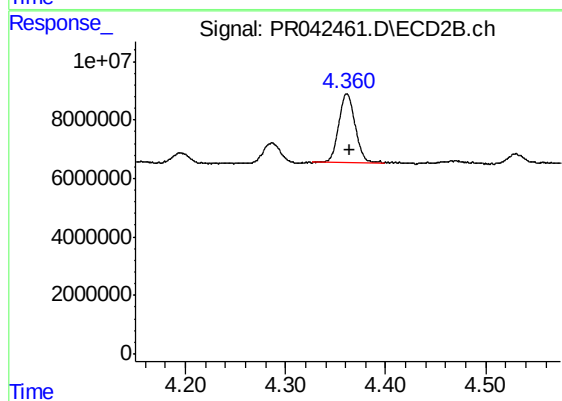
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 26966359
Conc: 69.23 ng/ml



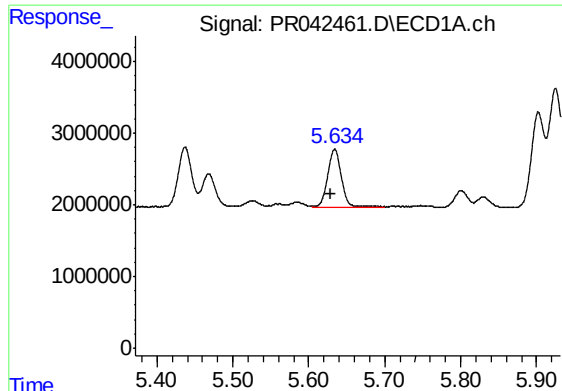
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 6726389
Conc: 80.38 ng/ml



#11 AR-1232-1

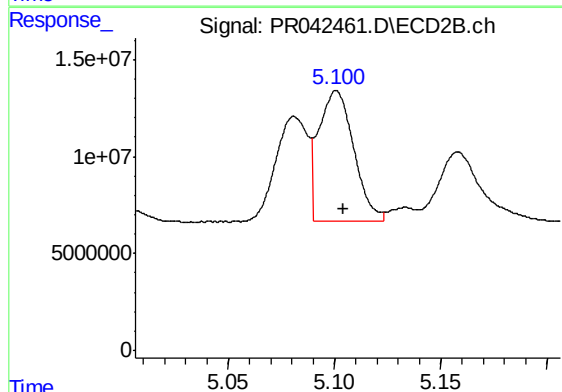
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 26966359
Conc: 79.14 ng/ml



#12 AR-1232-2

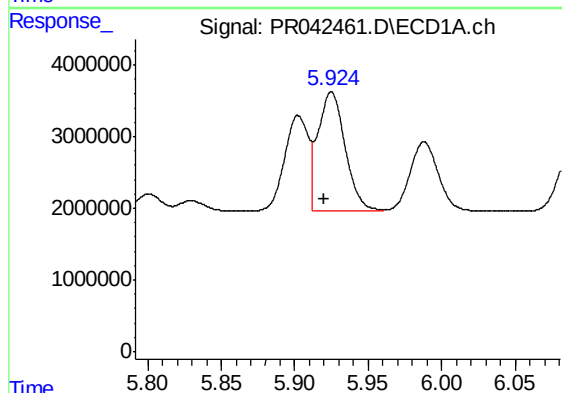
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 9887194
Conc: 229.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



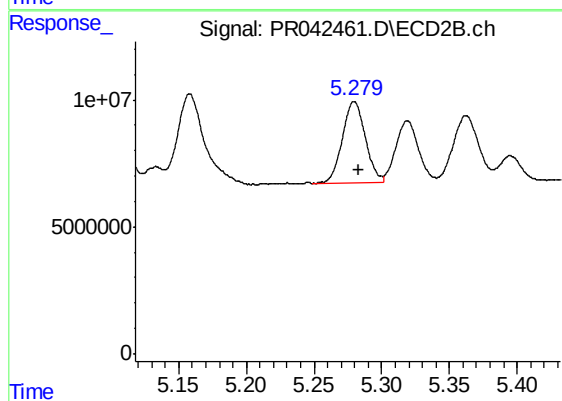
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77803315
Conc: 228.48 ng/ml



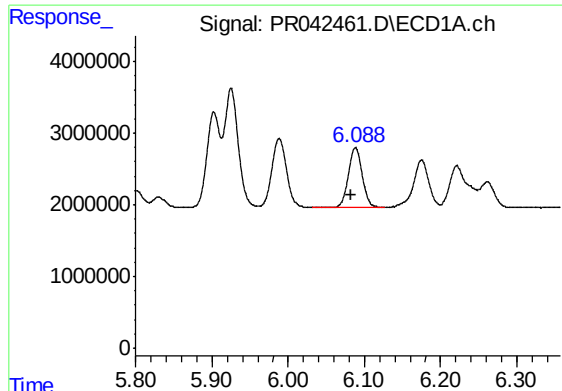
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 21476587
Conc: 238.85 ng/ml



#13 AR-1232-3

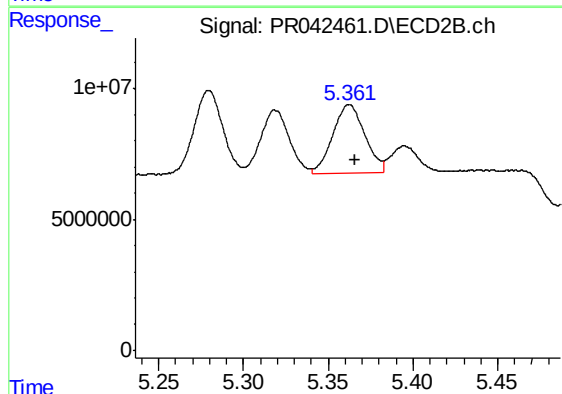
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 38132534
Conc: 226.42 ng/ml



#14 AR-1232-4

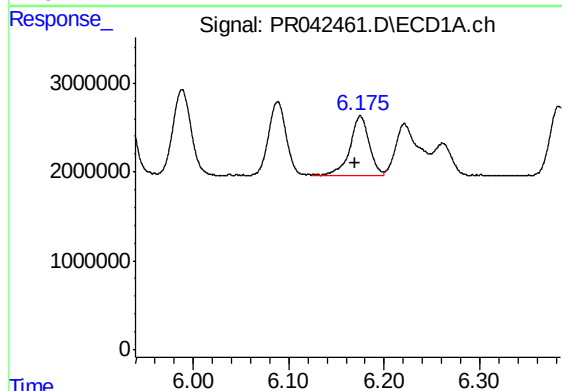
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 10754290
Conc: 241.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



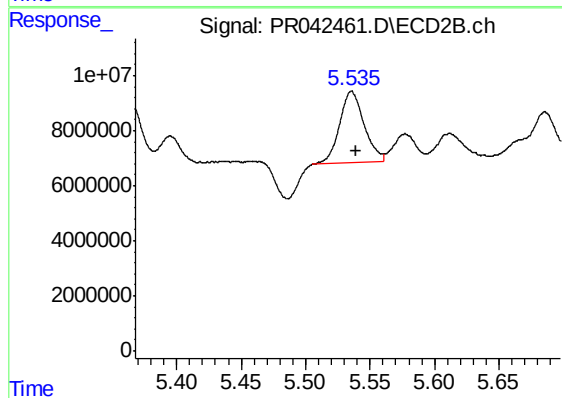
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 33966837
Conc: 238.47 ng/ml



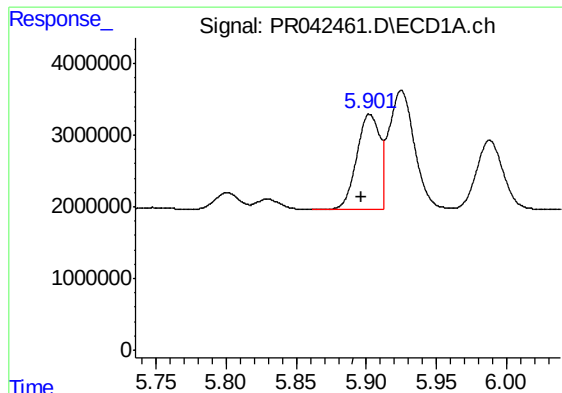
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 9520519
Conc: 289.80 ng/ml



#15 AR-1232-5

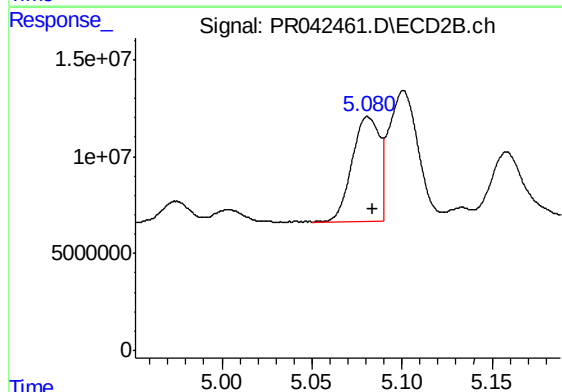
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 35105340
Conc: 260.52 ng/ml



#16 AR-1242-1

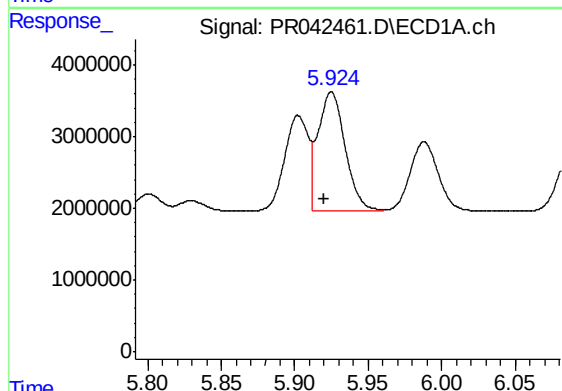
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 15075798
Conc: 136.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



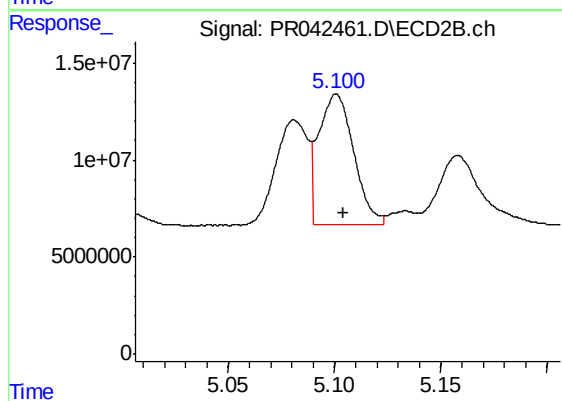
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 57218238
Conc: 134.73 ng/ml



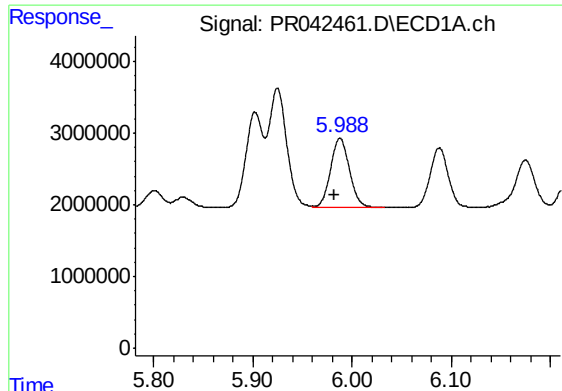
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 21476587
Conc: 138.33 ng/ml



#17 AR-1242-2

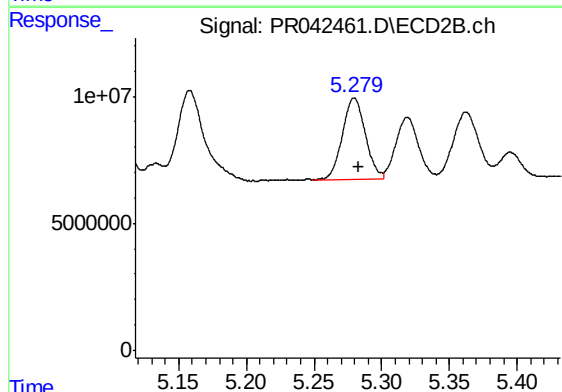
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77803315
Conc: 136.71 ng/ml



#18 AR-1242-3

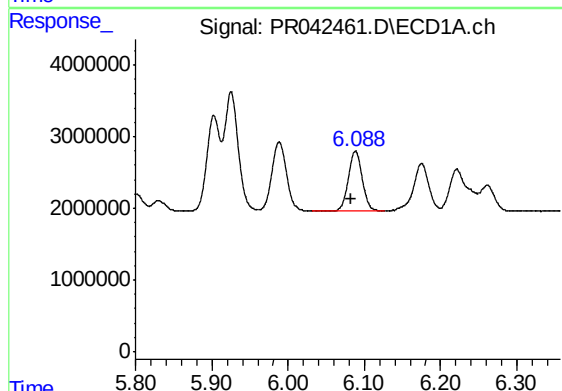
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 12962066
Conc: 138.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



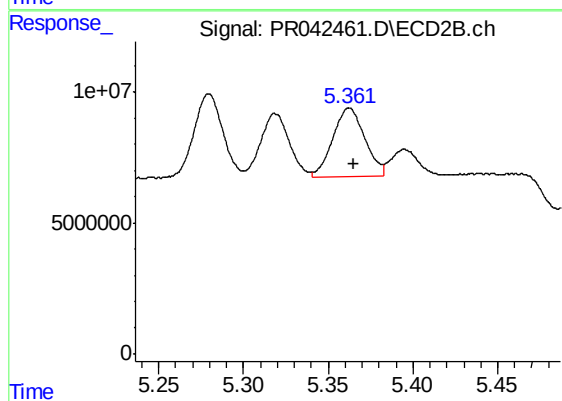
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 38132534
Conc: 132.13 ng/ml



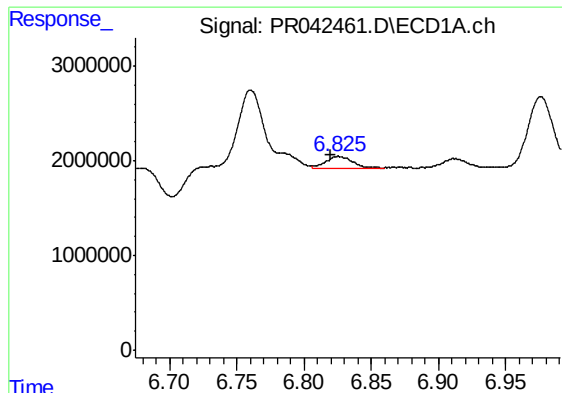
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 10754290
Conc: 138.43 ng/ml



#19 AR-1242-4

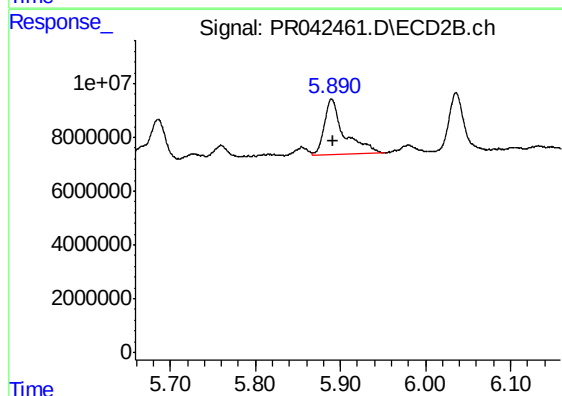
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 33966837
Conc: 130.48 ng/ml



#20 AR-1242-5

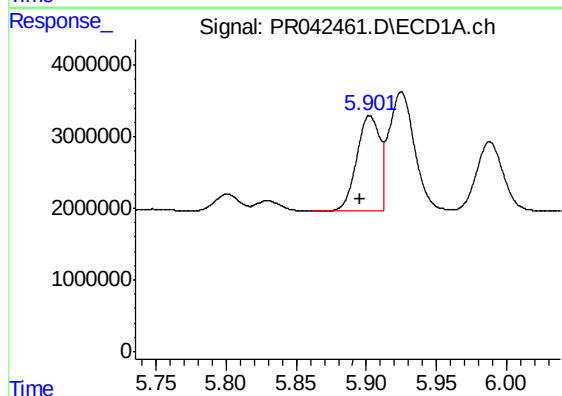
R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 1732714
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



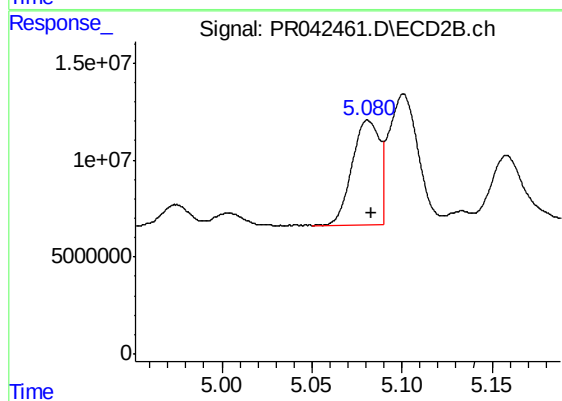
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 32962412
Conc: 124.25 ng/ml



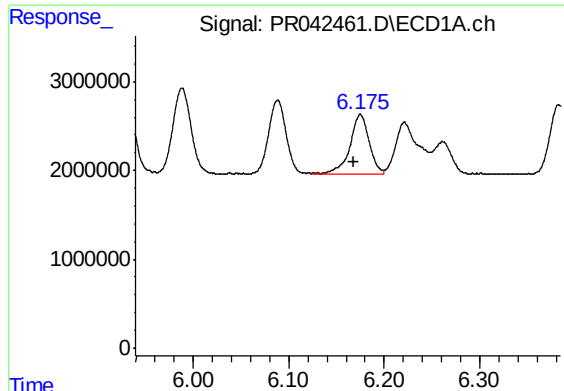
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 15075798
Conc: 181.17 ng/ml



#21 AR-1248-1

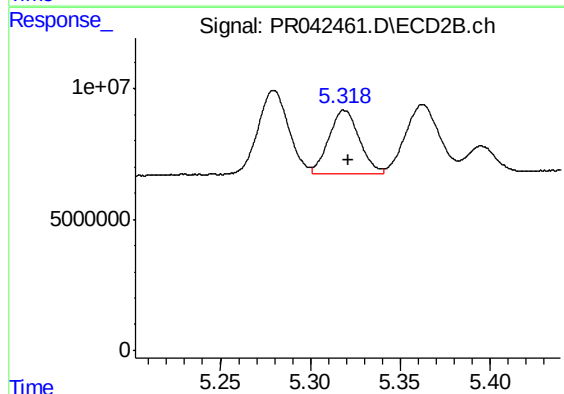
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 57218238
Conc: 175.55 ng/ml



#22 AR-1248-2

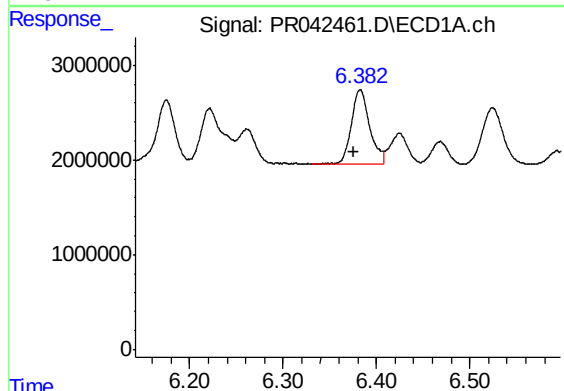
R.T.: 6.175 min
Delta R.T.: 0.007 min
Response: 9520519
Conc: 82.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



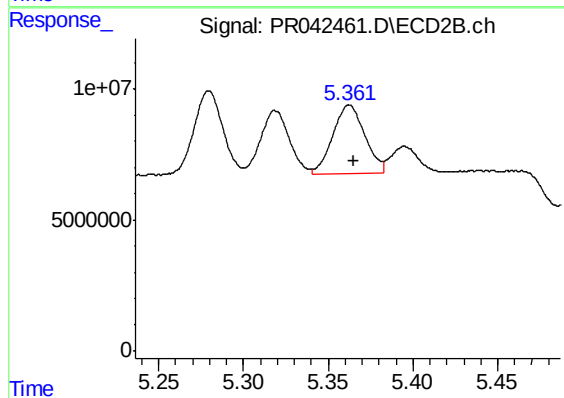
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 28378729
Conc: 76.19 ng/ml



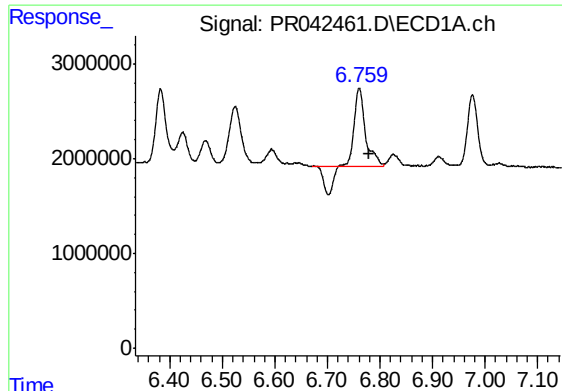
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 10792074
Conc: 83.24 ng/ml



#23 AR-1248-3

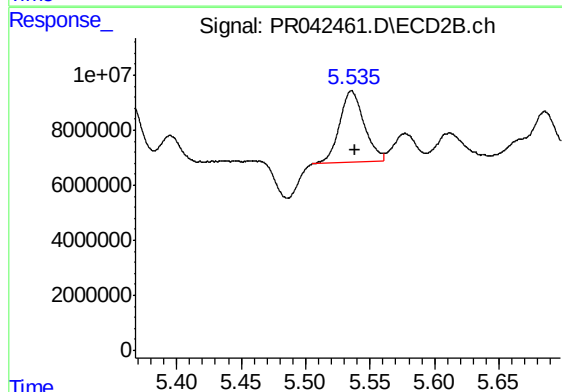
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 33966837
Conc: 90.74 ng/ml



#24 AR-1248-4

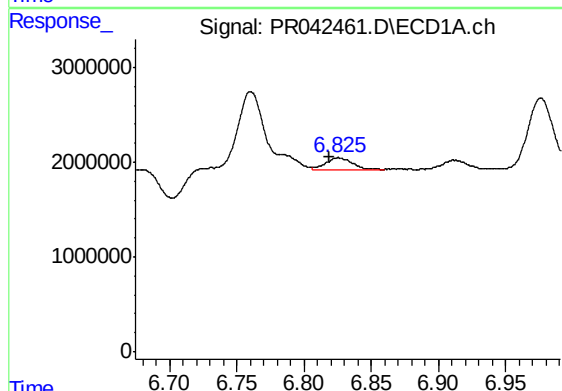
R.T.: 6.761 min
Delta R.T.: -0.019 min
Response: 9410003
Conc: 61.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



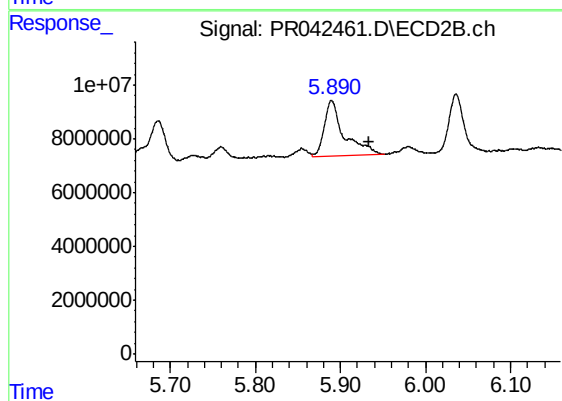
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 35105340
Conc: 88.14 ng/ml



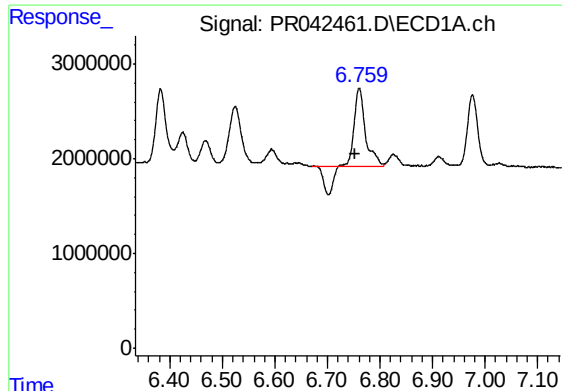
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 1732714
Conc: 11.97 ng/ml



#25 AR-1248-5

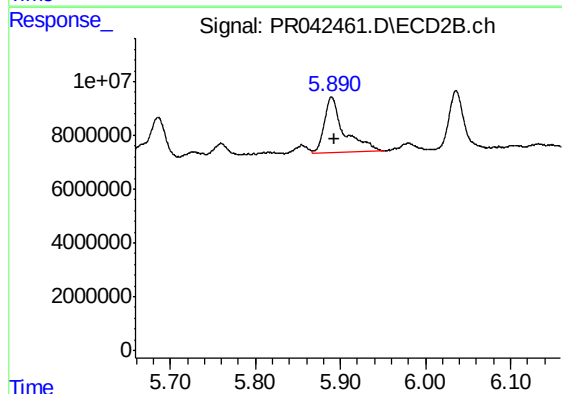
R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 32962412
Conc: 94.38 ng/ml



#26 AR-1254-1

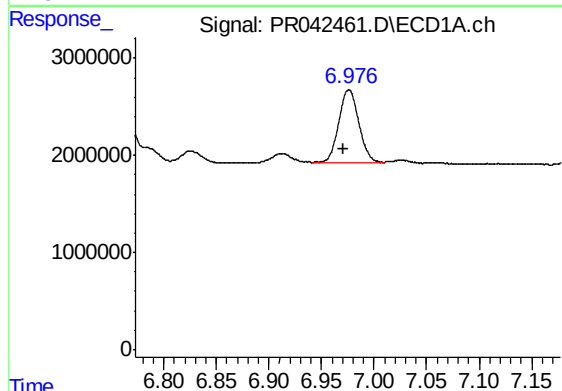
R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 9410003
Conc: 57.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



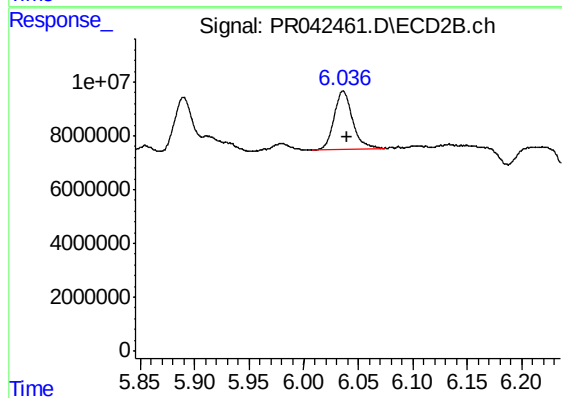
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 32962412
Conc: 62.22 ng/ml



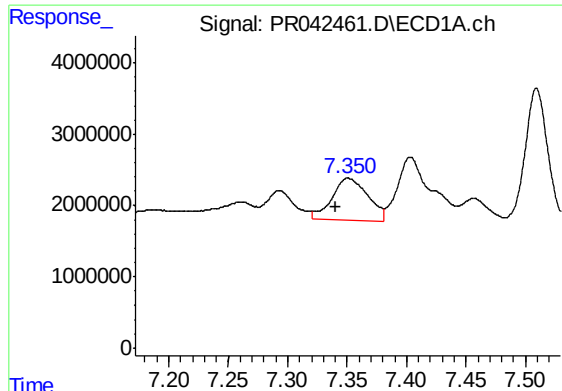
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 9873427
Conc: 39.80 ng/ml



#27 AR-1254-2

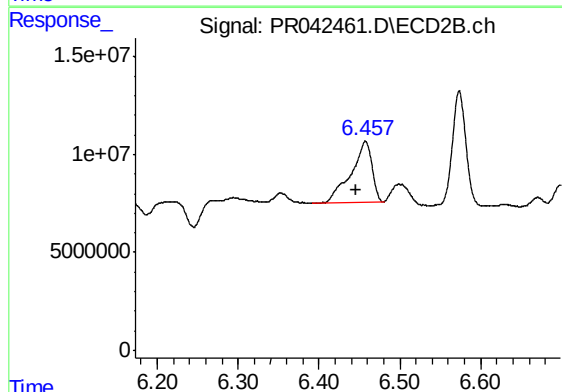
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 25635505
Conc: 51.13 ng/ml



#28 AR-1254-3

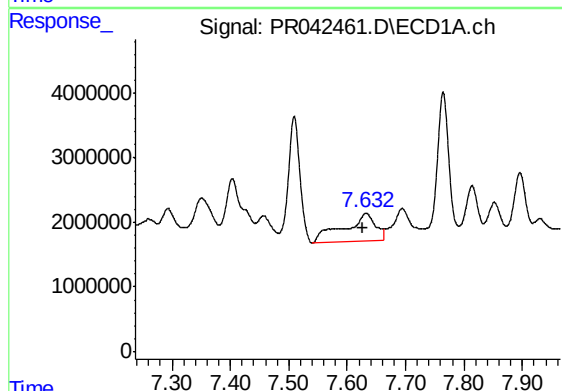
R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 12231502
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



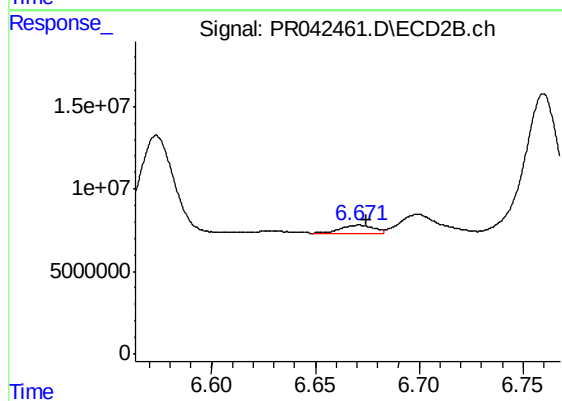
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 56824692
Conc: 60.23 ng/ml



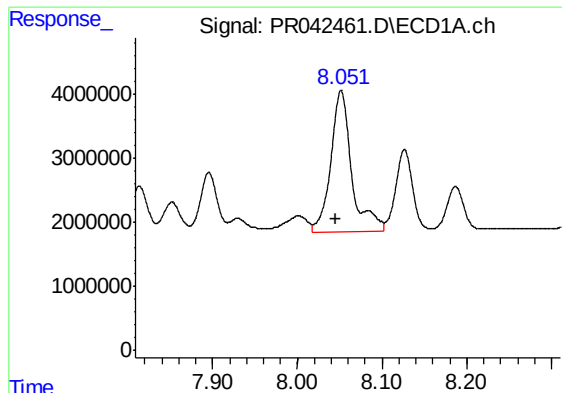
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 16035864
Conc: 79.01 ng/ml



#29 AR-1254-4

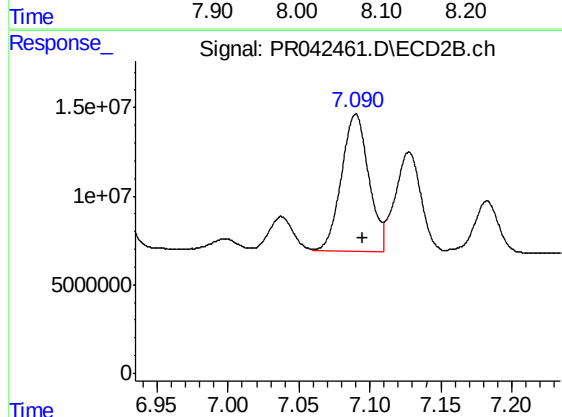
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 5712069
Conc: 8.63 ng/ml



#30 AR-1254-5

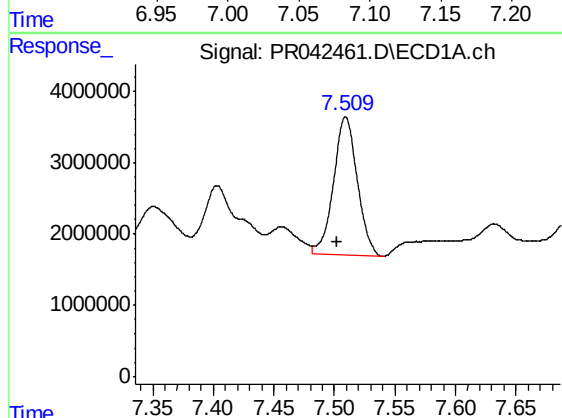
R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 38013560
Conc: 178.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



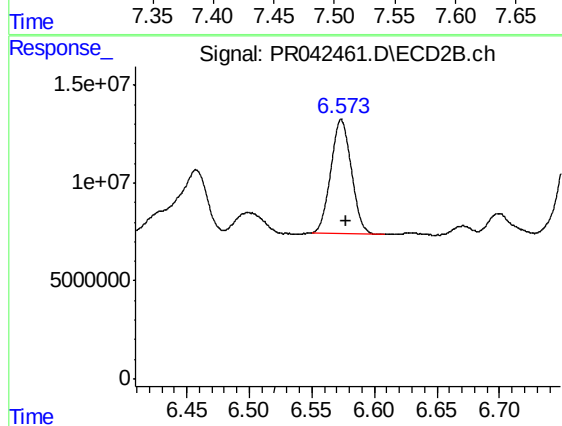
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 103666003
Conc: 120.73 ng/ml



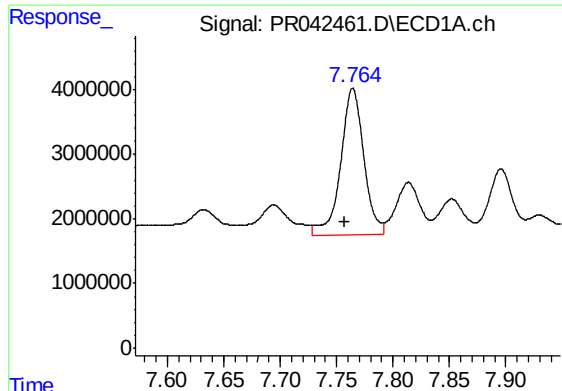
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 26388204
Conc: 139.28 ng/ml



#31 AR-1260-1

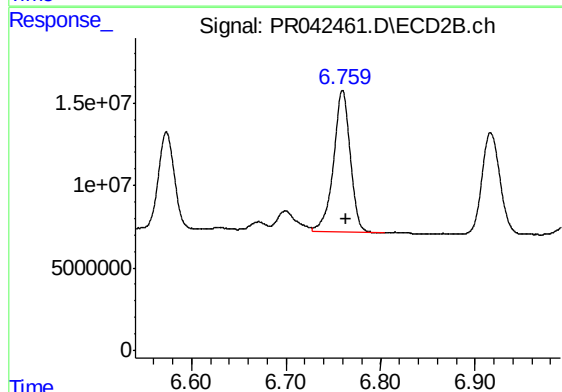
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 66401969
Conc: 112.02 ng/ml



#32 AR-1260-2

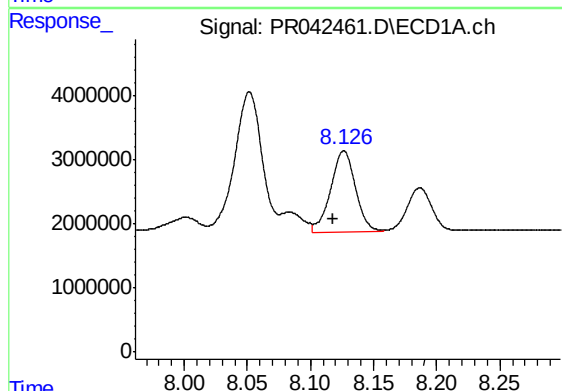
R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 32403531
Conc: 137.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



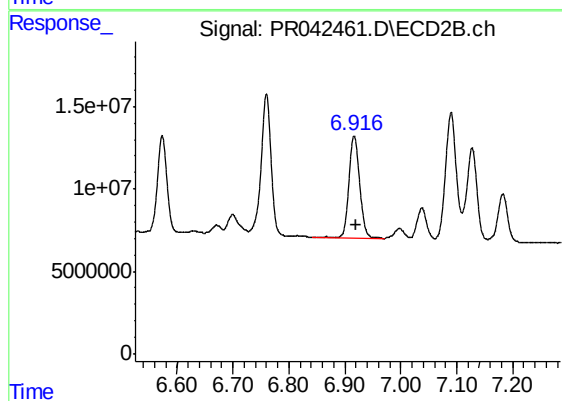
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 106049600
Conc: 130.08 ng/ml



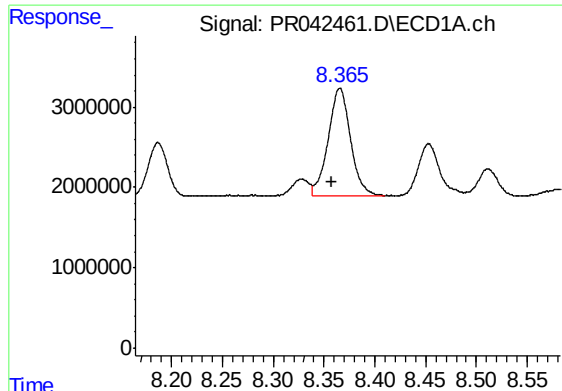
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 17411693
Conc: 92.75 ng/ml



#33 AR-1260-3

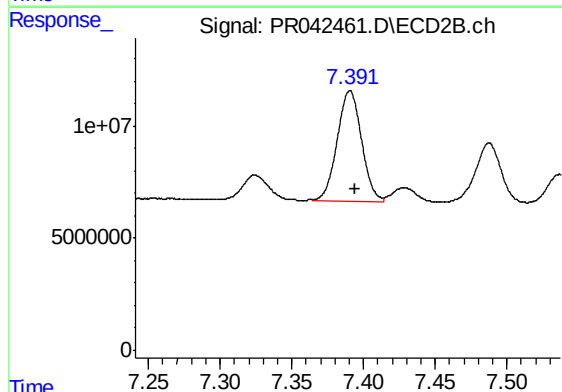
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 83743952
Conc: 121.14 ng/ml



#34 AR-1260-4

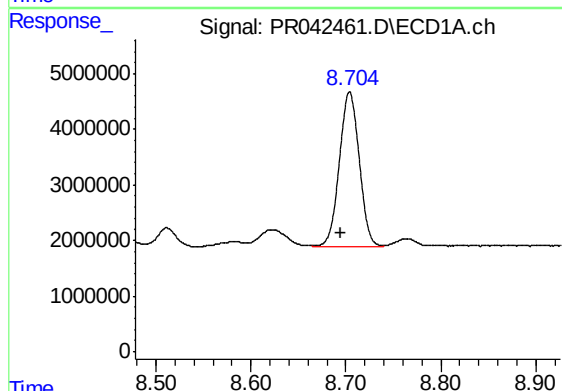
R.T.: 8.366 min
Delta R.T.: 0.008 min
Response: 20404887
Conc: 101.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



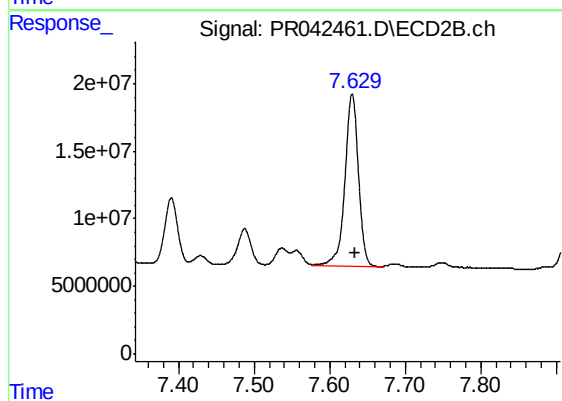
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 57924363
Conc: 99.82 ng/ml



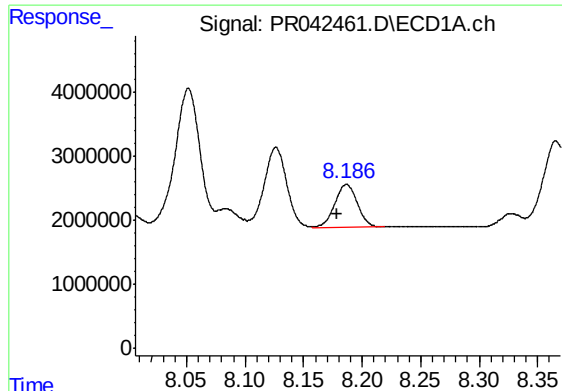
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 40150443
Conc: 92.75 ng/ml



#35 AR-1260-5

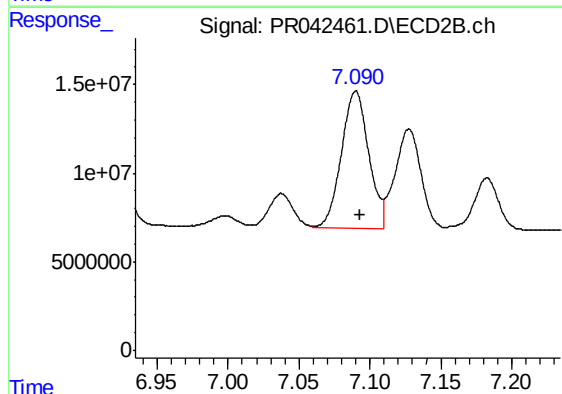
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 159010444
Conc: 97.80 ng/ml



#36 AR-1262-1

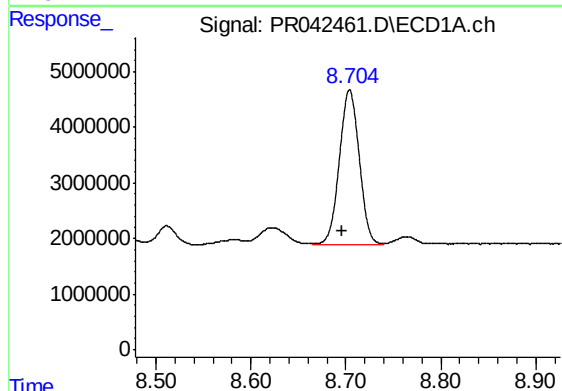
R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 9072300
Conc: 96.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



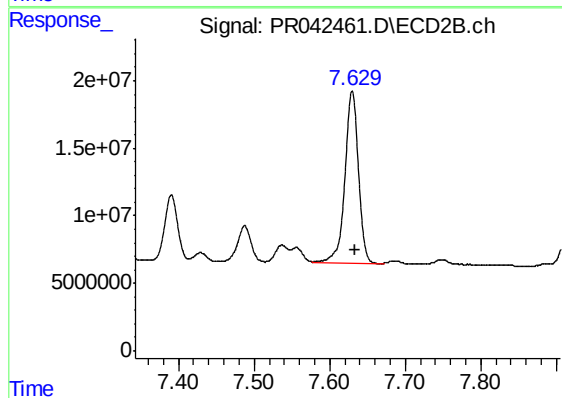
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 103666003
Conc: 237.89 ng/ml



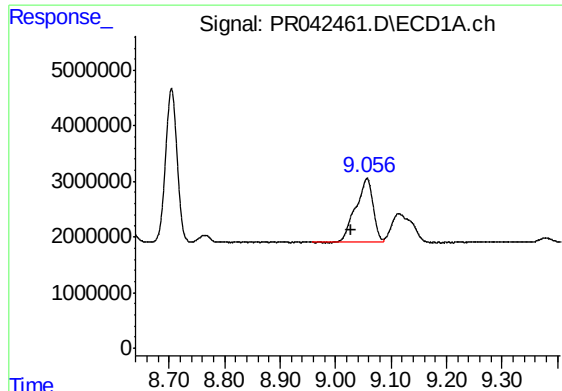
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 40150443
Conc: 93.08 ng/ml



#37 AR-1262-2

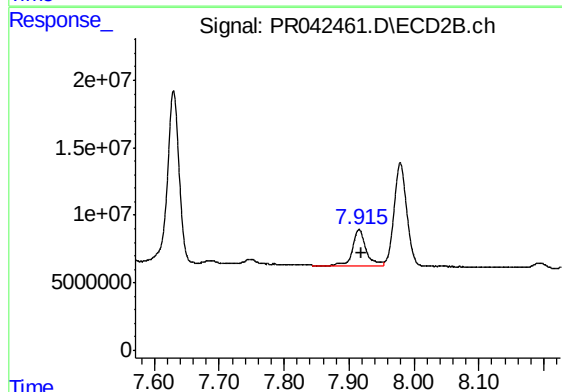
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 159010444
Conc: 92.37 ng/ml



#38 AR-1262-3

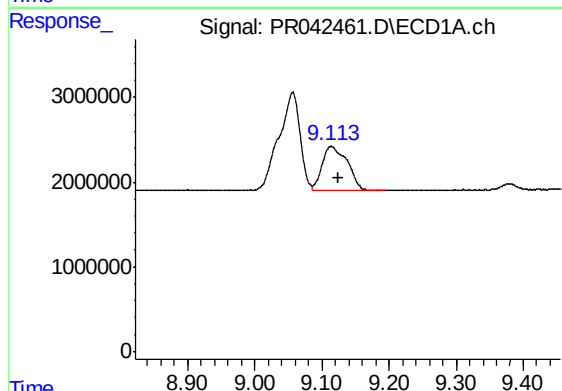
R.T.: 9.056 min
Delta R.T.: 0.028 min
Response: 25390208
Conc: 91.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



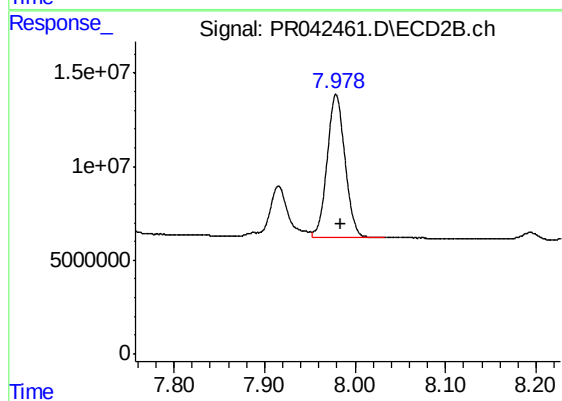
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 38858915
Conc: 59.53 ng/ml



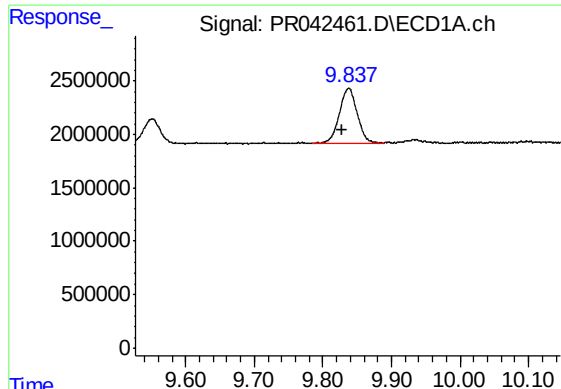
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 13655735
Conc: 66.66 ng/ml



#39 AR-1262-4

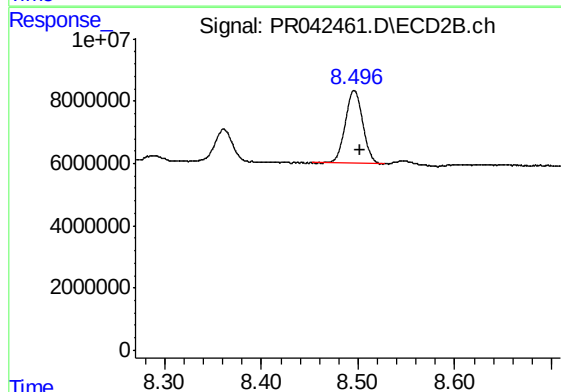
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 103992218
Conc: 88.99 ng/ml



#40 AR-1262-5

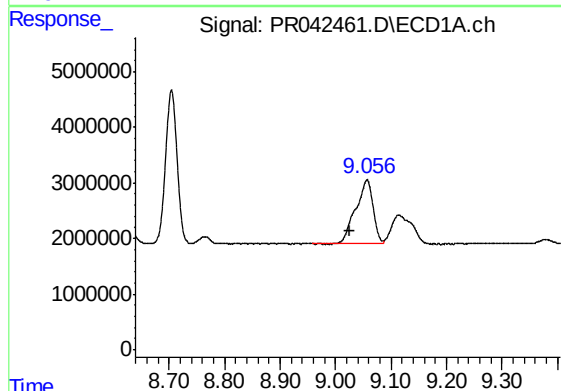
R.T.: 9.837 min
Delta R.T.: 0.010 min
Response: 9195371
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



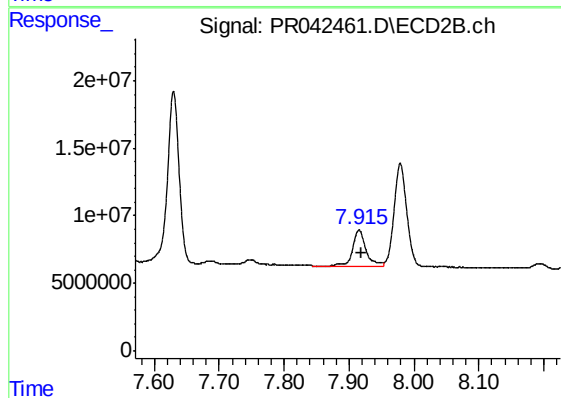
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 29856841
Conc: 55.82 ng/ml



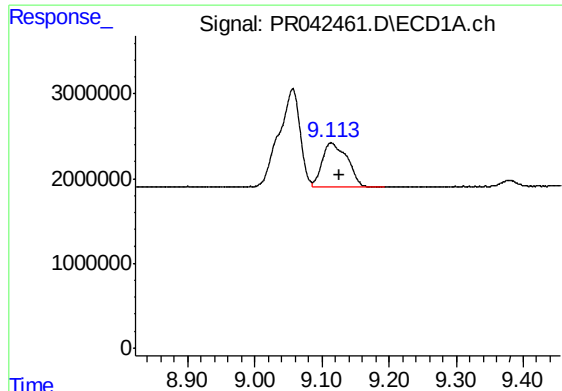
#41 AR-1268-1

R.T.: 9.056 min
Delta R.T.: 0.031 min
Response: 25390208
Conc: 46.23 ng/ml



#41 AR-1268-1

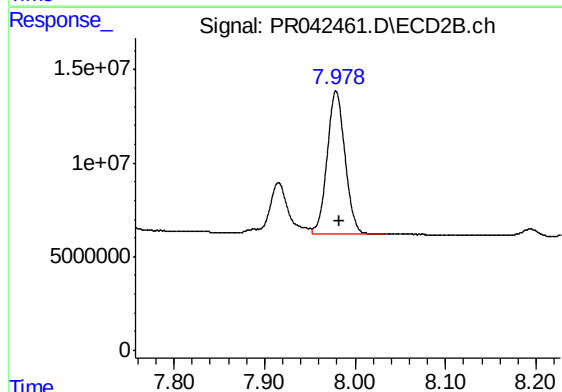
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 38858915
Conc: 17.72 ng/ml



#42 AR-1268-2

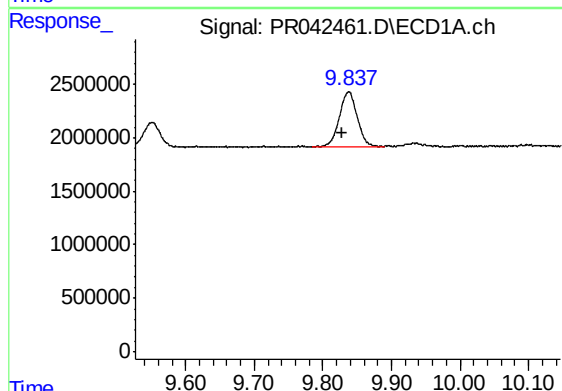
R.T.: 9.114 min
Delta R.T.: -0.013 min
Response: 13655735
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



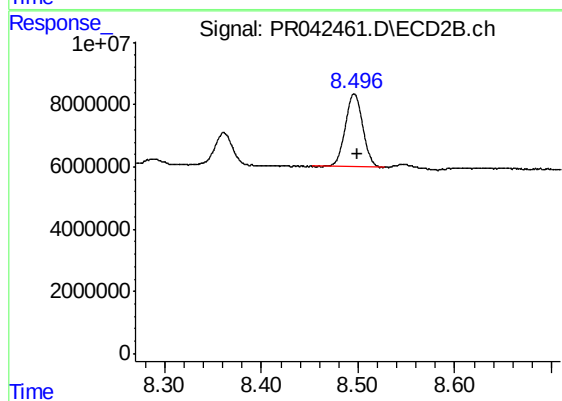
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 103992218
Conc: 52.26 ng/ml



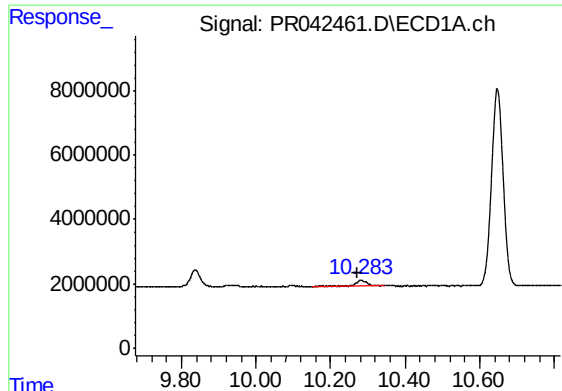
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: 0.010 min
Response: 9195371
Conc: 52.41 ng/ml



#44 AR-1268-4

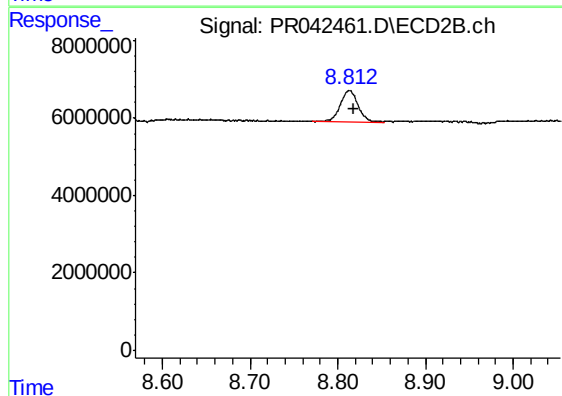
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 29856841
Conc: 46.26 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.011 min
Response: 3774913
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 11251726
Conc: 2.45 ng/ml