

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 16:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:38:47 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	81430602	323.0E6	20.018	21.124
2)	SA Decachlor...	10.641	9.095	113.6E6	391.8E6	33.073	39.523
Target Compounds							
3)	L1 AR-1016-1	5.898	5.080	1767365	6446387	12.310	11.859
4)	L1 AR-1016-2	5.924	5.099	2110965	4422690	10.323	6.128 #
5)	L1 AR-1016-3	5.984	5.280	841653	3186162	6.923	8.738 #
6)	L1 AR-1016-4	6.083	5.317	961049	120.4E6	9.450	433.928 #
7)	L1 AR-1016-5	6.378	5.535	21210817	62233226	213.022	201.263
9)	L2 AR-1221-2	5.031	4.289	1020760	4610930	35.182	37.518
10)	L2 AR-1221-3	5.096	0.000	645794	0	6.638	N.D. #
11)	L3 AR-1232-1	5.096	0.000	645794	0	7.718	N.D. #
12)	L3 AR-1232-2	5.631	5.099	940286	4422690	21.827	12.988 #
13)	L3 AR-1232-3	5.924	5.280	2110965	3186162	23.477	18.919
14)	L3 AR-1232-4	6.083	5.360	961049	34810475	21.595	244.389 #
15)	L3 AR-1232-5	6.171	5.535	36249502	62233226	1103.431	461.839 #
16)	L4 AR-1242-1	5.898	5.080	1767365	6446387	16.027	15.179
17)	L4 AR-1242-2	5.924	5.099	2110965	4422690	13.597	7.771 #
18)	L4 AR-1242-3	5.984	5.280	841653	3186162	8.970	11.040
19)	L4 AR-1242-4	6.083	5.360	961049	34810475	12.371	133.721 #
20)	L4 AR-1242-5	6.824	5.889	19502506	246.5E6	222.814	929.253 #
21)	L5 AR-1248-1	5.898	5.080	1767365	6446387	21.239	19.778
22)	L5 AR-1248-2	6.171	5.317	36249502	120.4E6	315.888	323.299
23)	L5 AR-1248-3	6.378	5.360	21210817	34810475	163.592	92.997 #
24)	L5 AR-1248-4	6.782	5.535	31766277	62233226	207.019	156.256
25)	L5 AR-1248-5	6.824	5.930	19502506	33381387	134.696	95.577 #
26)	L6 AR-1254-1	6.756	5.889	67668346	246.5E6	414.350	465.374
27)	L6 AR-1254-2	6.973	6.036	103.9E6	233.3E6	418.711	465.259
28)	L6 AR-1254-3	7.343	6.443	111.1E6	429.9E6	411.691	455.696
29)	L6 AR-1254-4	7.627	6.671	81928136	305.3E6	403.673	461.128
30)	L6 AR-1254-5	8.047	7.092	98169209	374.8E6	461.639	436.492
31)	L7 AR-1260-1	7.505	6.573	41588378	205.8E6	219.503	347.173 #
32)	L7 AR-1260-2	7.759	6.760	46691400	182.2E6	197.542	223.455
33)	L7 AR-1260-3	8.111	6.916	10311316	166.9E6	54.927	241.363 #
34)	L7 AR-1260-4	8.351	7.390	31695572	16326165	157.716	28.134 #
35)	L7 AR-1260-5	8.698	7.628	13209130	43298971	30.514	26.631
36)	L8 AR-1262-1	8.181	7.092	2881920	374.8E6	30.616	860.043 #
37)	L8 AR-1262-2	8.698	7.628	13209130	43298971	30.624	25.152
38)	L8 AR-1262-3	9.051	7.917	10252093	18648179	36.780	28.570
39)	L8 AR-1262-4	9.102	7.977	2249928	37025115	10.982	31.684 #
41)	L9 AR-1268-1	9.051	7.917	10252093	18648179	18.666	8.505 #
42)	L9 AR-1268-2	9.102	7.977	2249928	37025115	4.525	18.607 #
45)	L9 AR-1268-5	10.275	0.000	1133385	0	0.870	N.D. #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:38:47 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

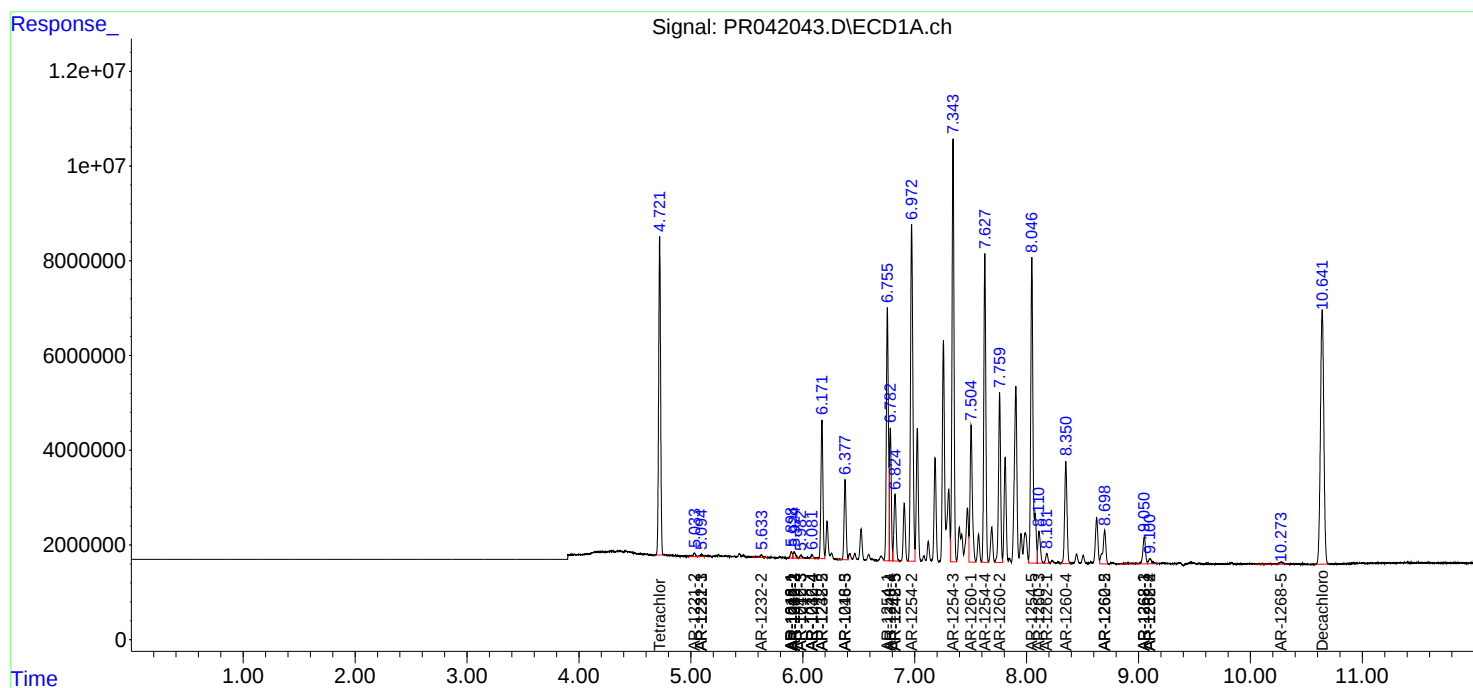
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

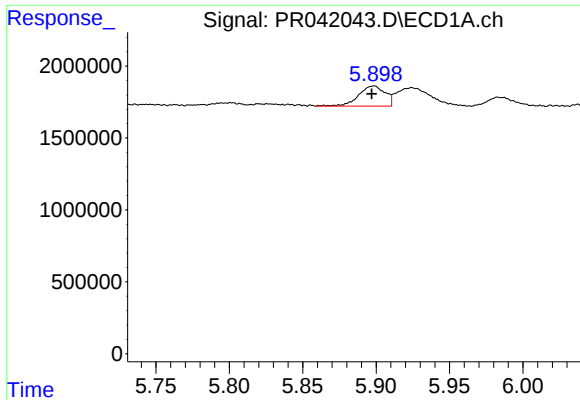
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
Data File : PR042043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 16:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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AR1254372

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

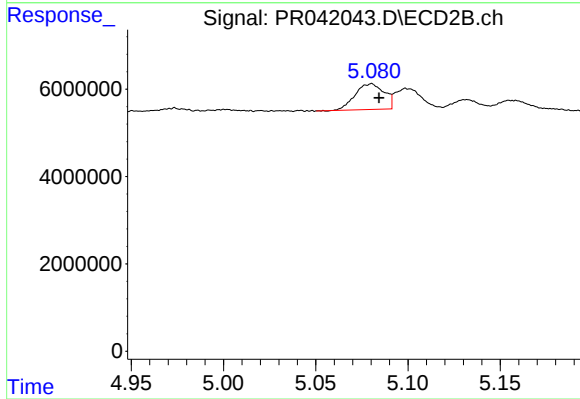




#3 AR-1016-1

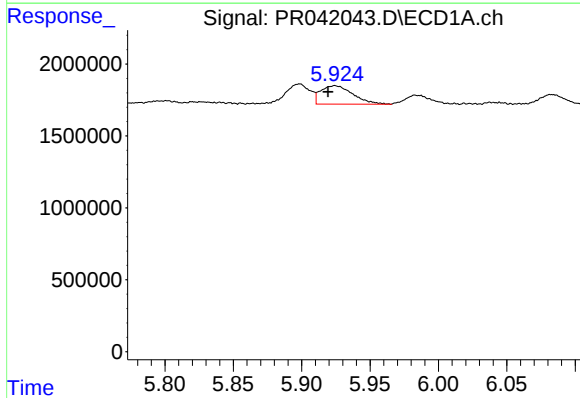
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1767365
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



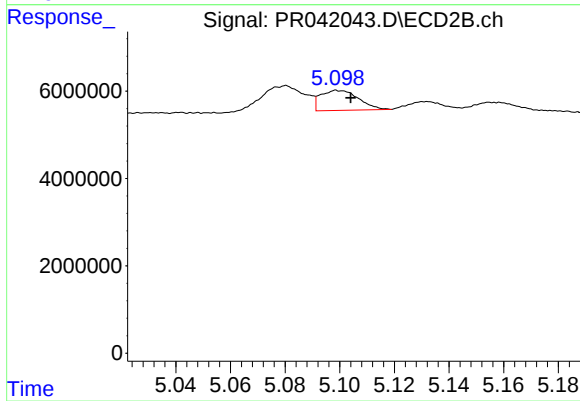
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 6446387
Conc: 11.86 ng/ml



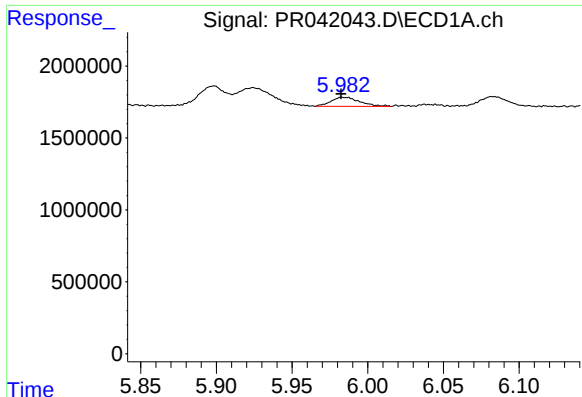
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 2110965
Conc: 10.32 ng/ml



#4 AR-1016-2

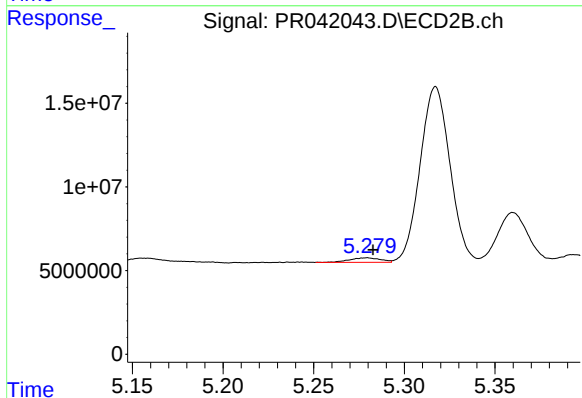
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4422690
Conc: 6.13 ng/ml



#5 AR-1016-3

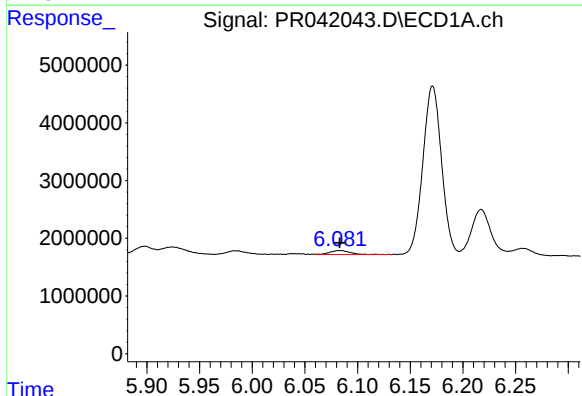
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 841653
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



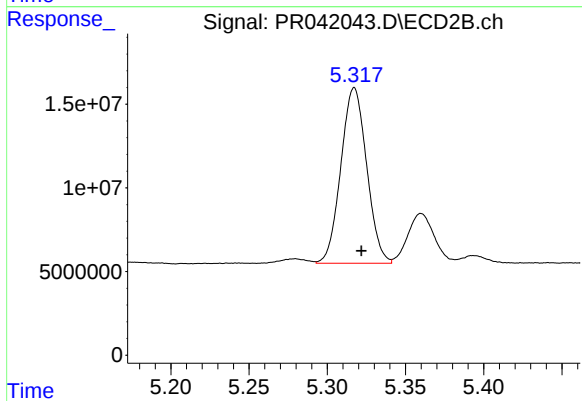
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 3186162
Conc: 8.74 ng/ml



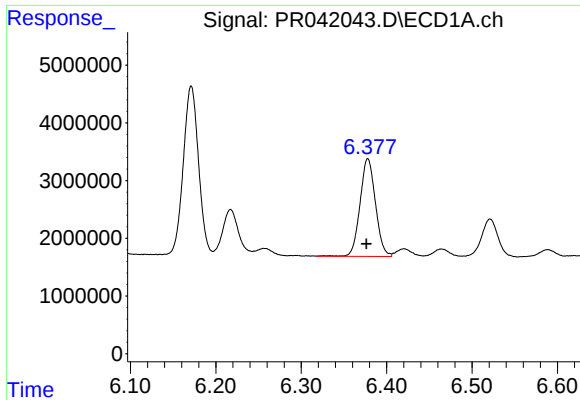
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 961049
Conc: 9.45 ng/ml



#6 AR-1016-4

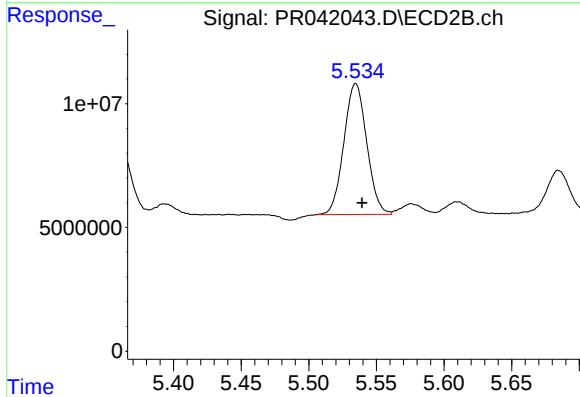
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 120419507
Conc: 433.93 ng/ml



#7 AR-1016-5

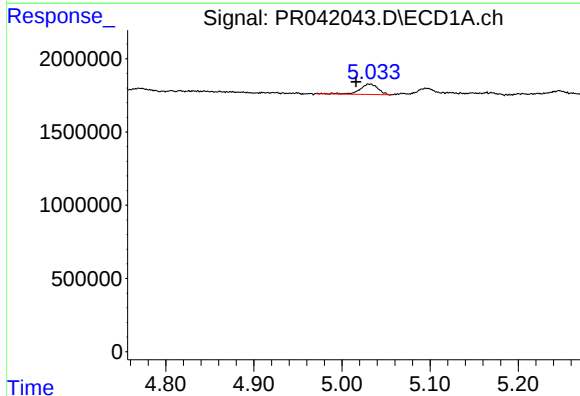
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 21210817
Conc: 213.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



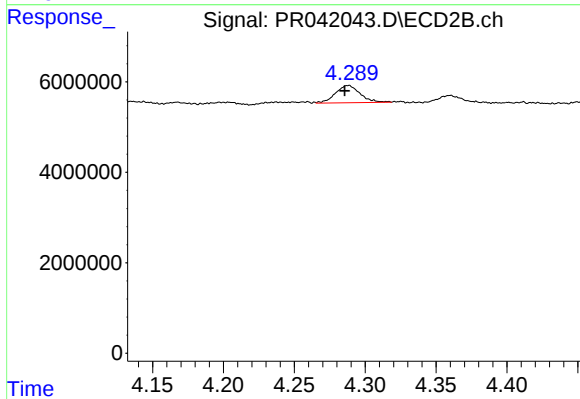
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 62233226
Conc: 201.26 ng/ml



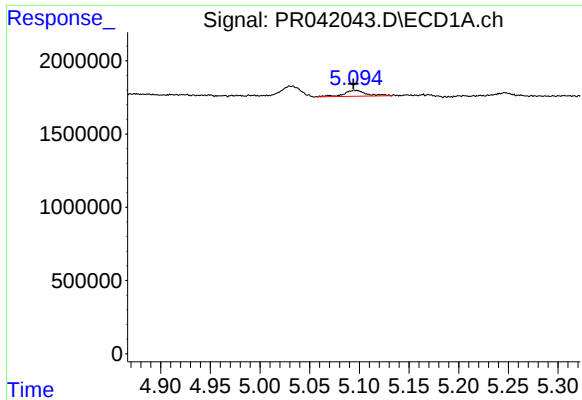
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 1020760
Conc: 35.18 ng/ml



#9 AR-1221-2

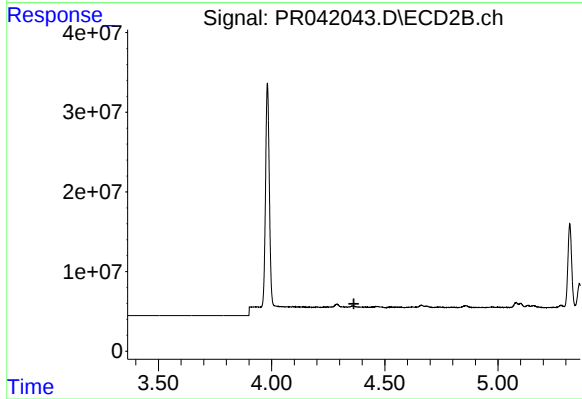
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 4610930
Conc: 37.52 ng/ml



#10 AR-1221-3

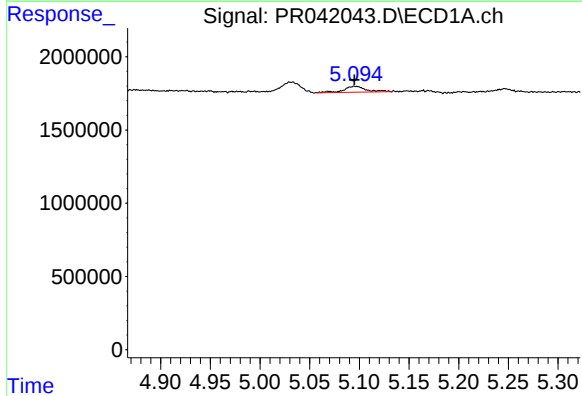
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 645794
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



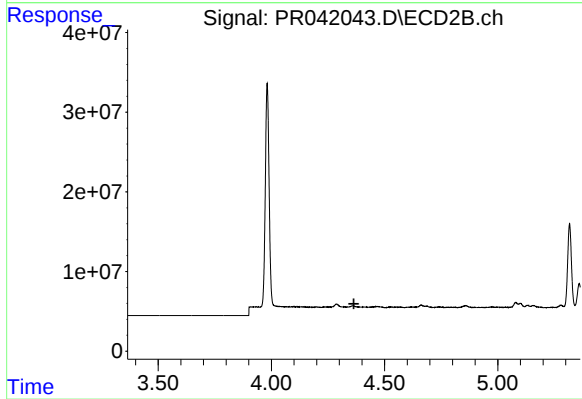
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



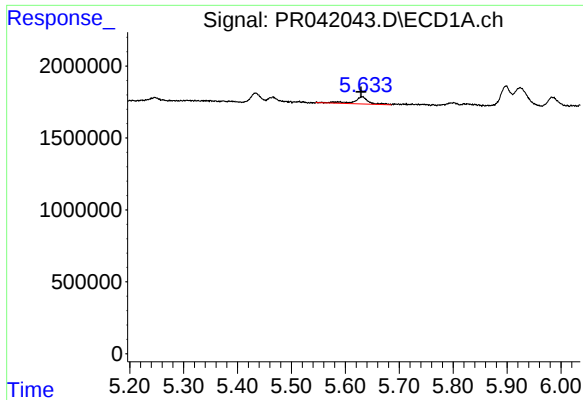
#11 AR-1232-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 645794
Conc: 7.72 ng/ml



#11 AR-1232-1

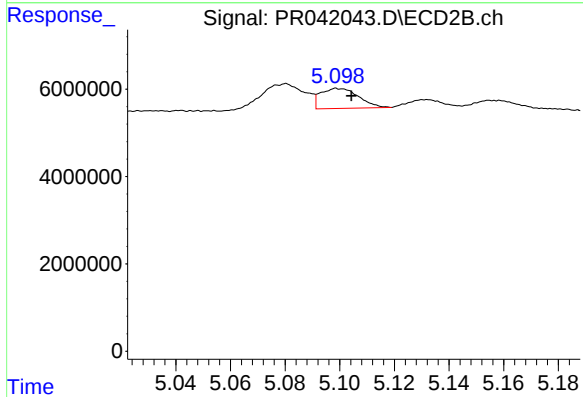
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

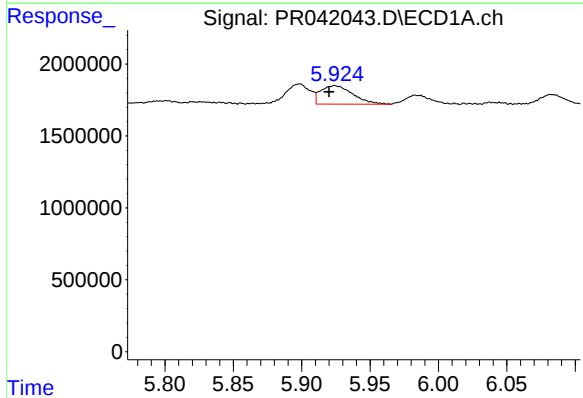
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 940286
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



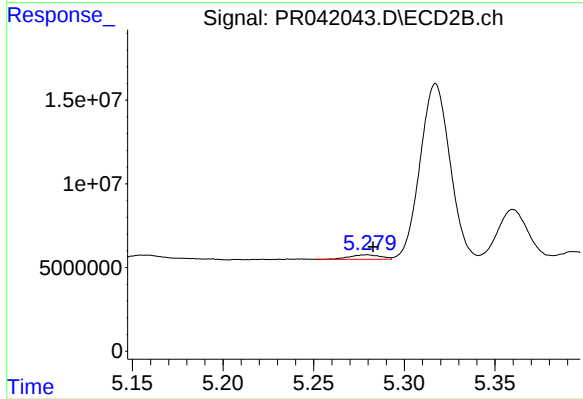
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4422690
Conc: 12.99 ng/ml



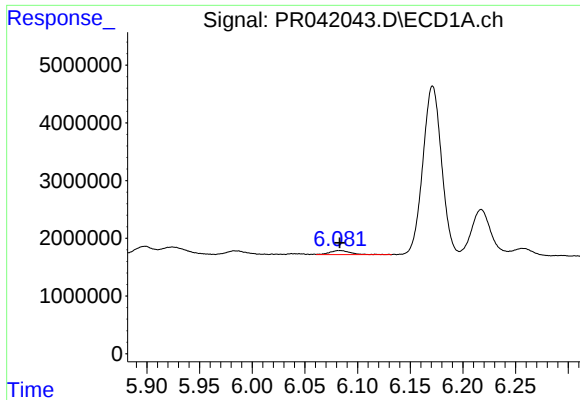
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 2110965
Conc: 23.48 ng/ml



#13 AR-1232-3

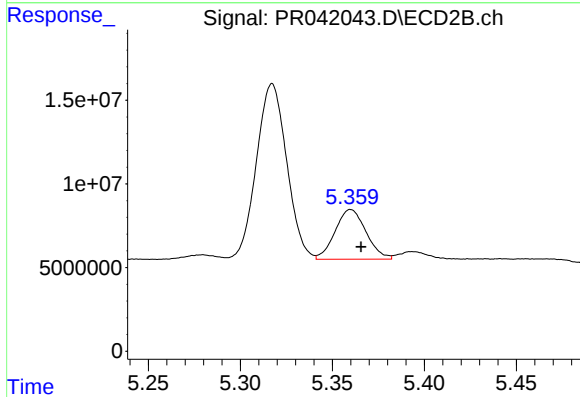
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 3186162
Conc: 18.92 ng/ml



#14 AR-1232-4

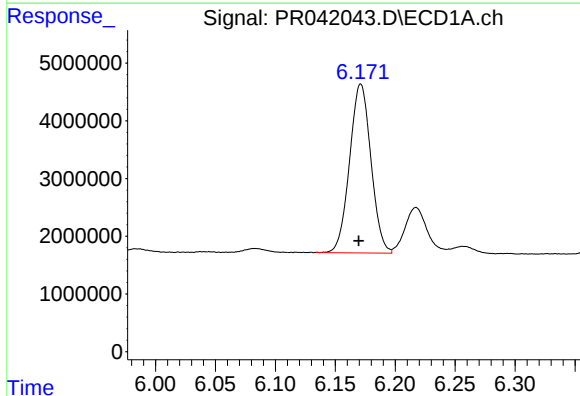
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 961049
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



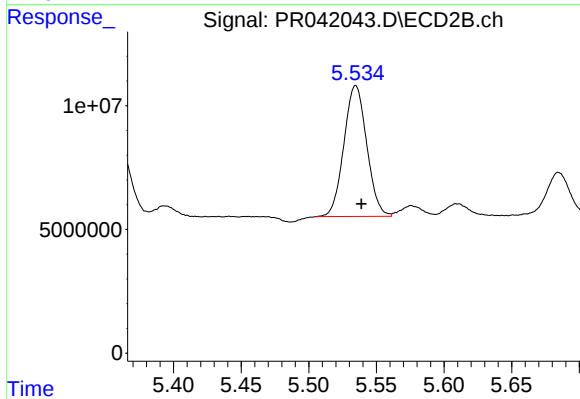
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 34810475
Conc: 244.39 ng/ml



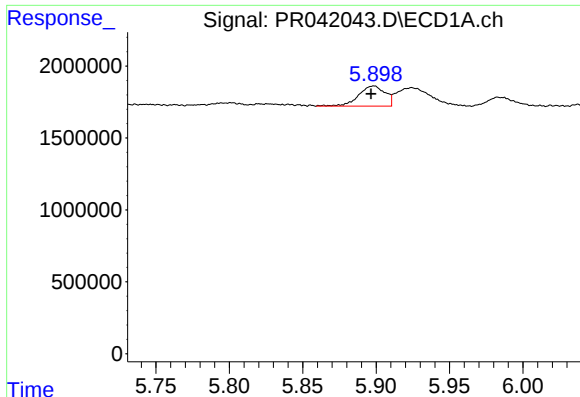
#15 AR-1232-5

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 36249502
Conc: 1103.43 ng/ml



#15 AR-1232-5

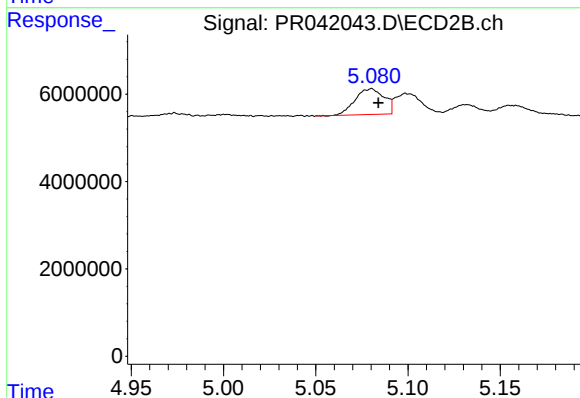
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 62233226
Conc: 461.84 ng/ml



#16 AR-1242-1

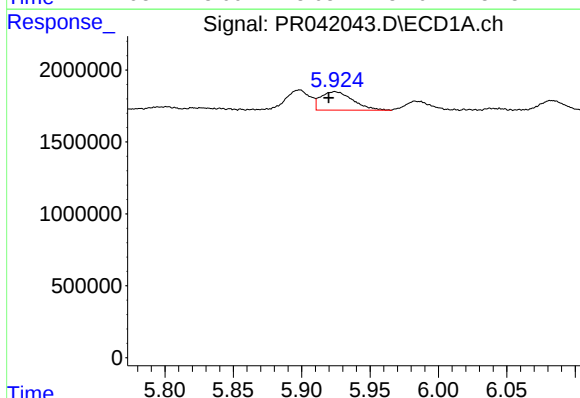
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 1767365
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



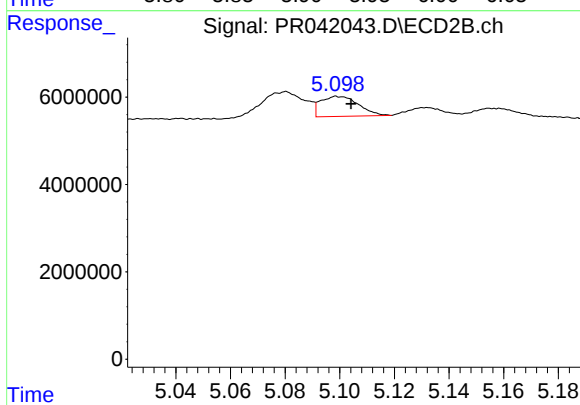
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 6446387
Conc: 15.18 ng/ml



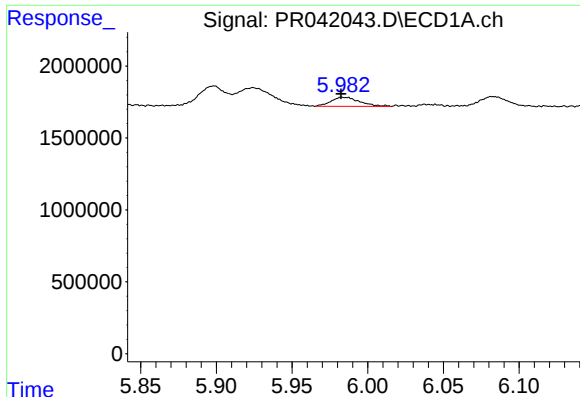
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 2110965
Conc: 13.60 ng/ml



#17 AR-1242-2

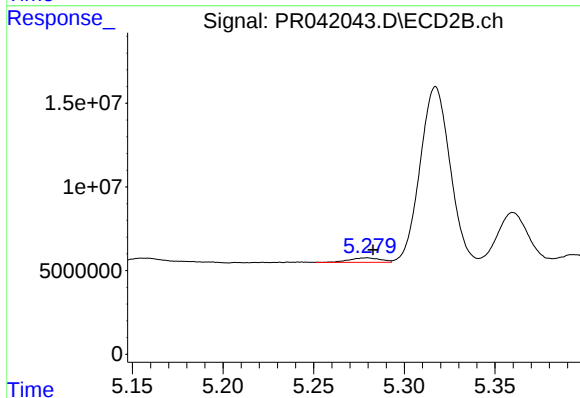
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4422690
Conc: 7.77 ng/ml



#18 AR-1242-3

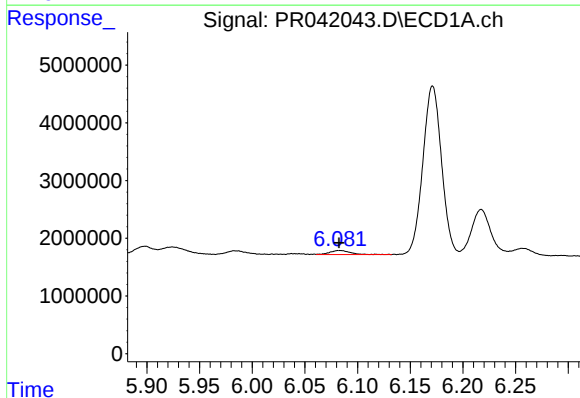
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 841653
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



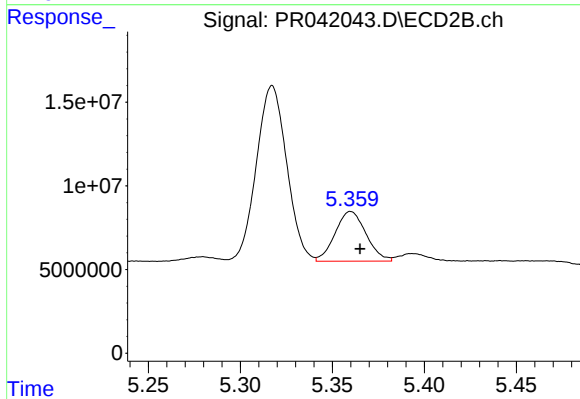
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 3186162
Conc: 11.04 ng/ml



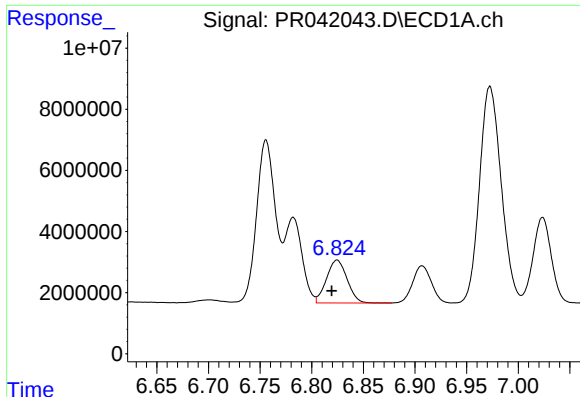
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 961049
Conc: 12.37 ng/ml



#19 AR-1242-4

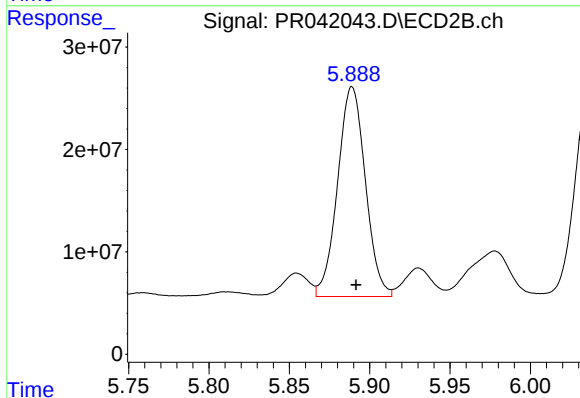
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 34810475
Conc: 133.72 ng/ml



#20 AR-1242-5

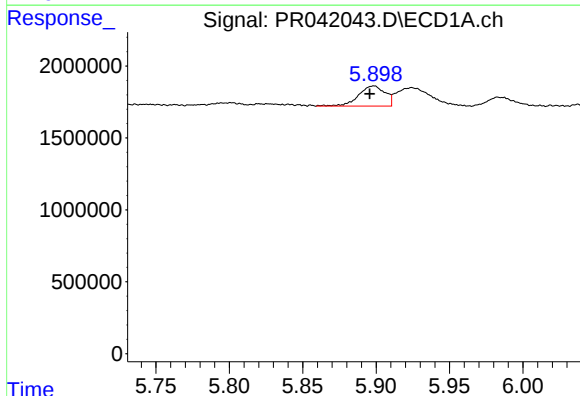
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 19502506
Conc: 222.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



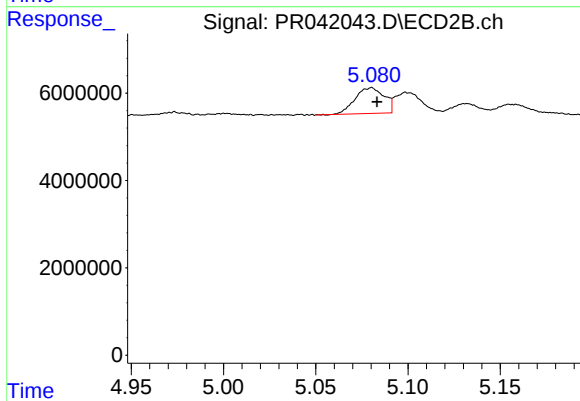
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 246524855
Conc: 929.25 ng/ml



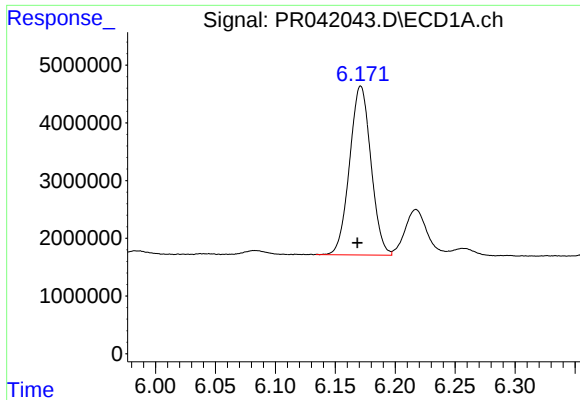
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 1767365
Conc: 21.24 ng/ml



#21 AR-1248-1

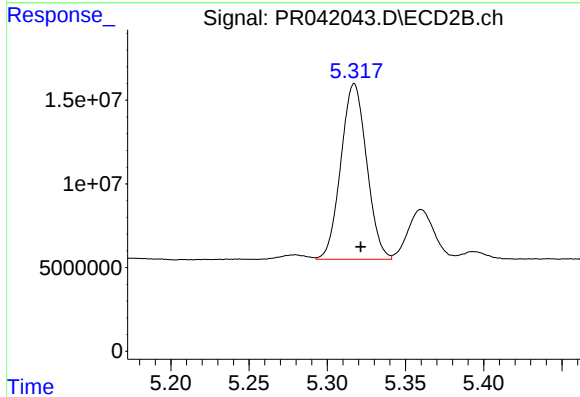
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 6446387
Conc: 19.78 ng/ml



#22 AR-1248-2

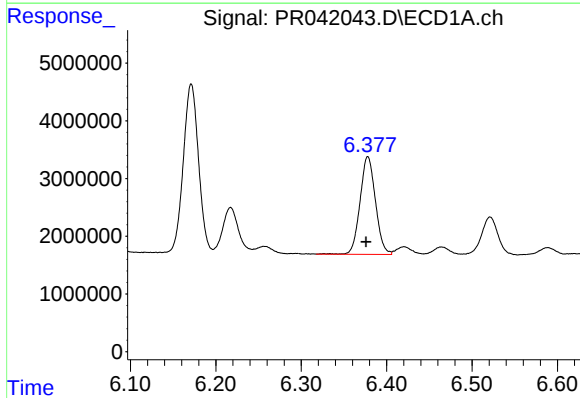
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 36249502
Conc: 315.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



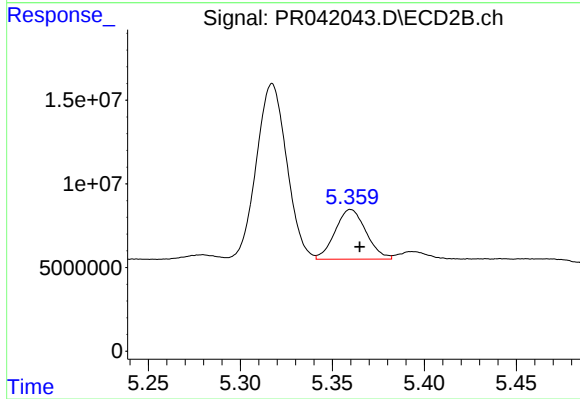
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 120419507
Conc: 323.30 ng/ml



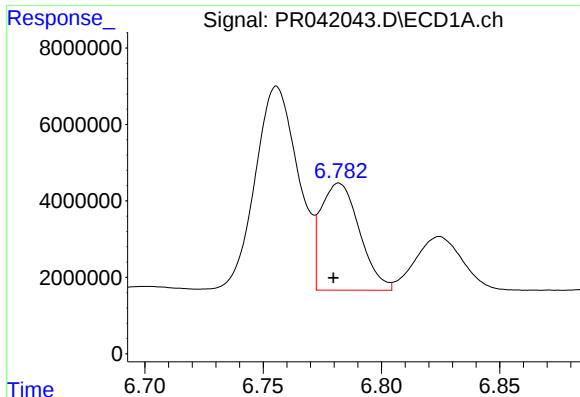
#23 AR-1248-3

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 21210817
Conc: 163.59 ng/ml



#23 AR-1248-3

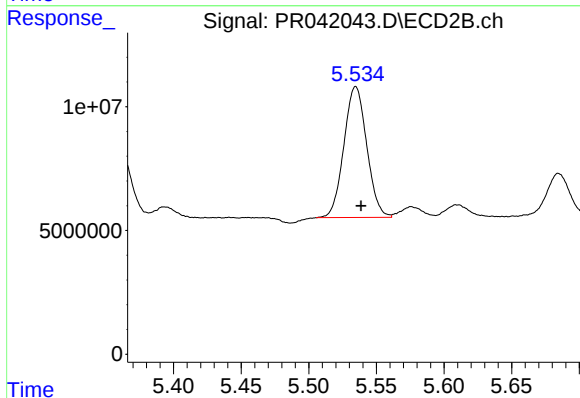
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 34810475
Conc: 93.00 ng/ml



#24 AR-1248-4

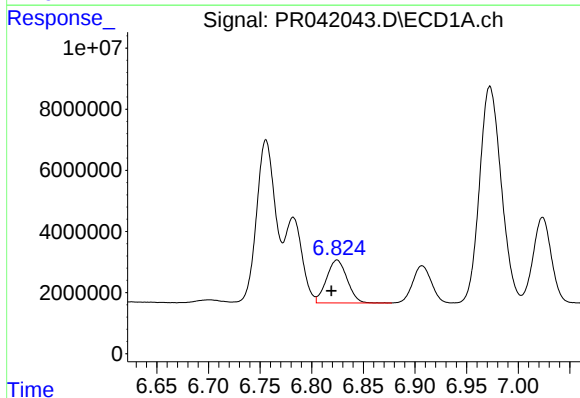
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 31766277
Conc: 207.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



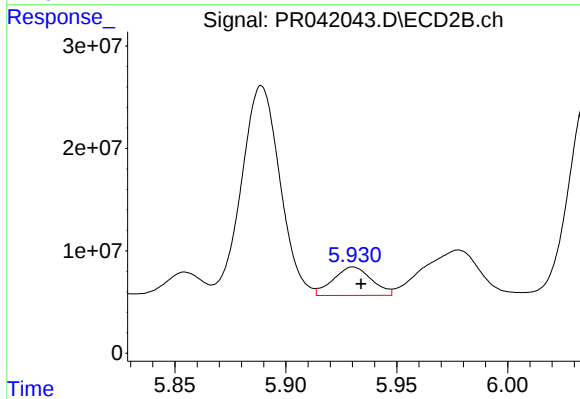
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 62233226
Conc: 156.26 ng/ml



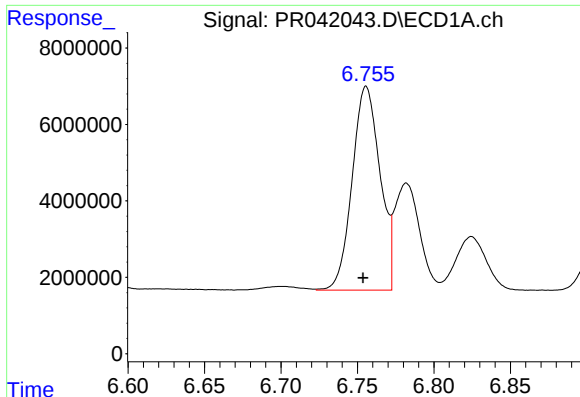
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 19502506
Conc: 134.70 ng/ml



#25 AR-1248-5

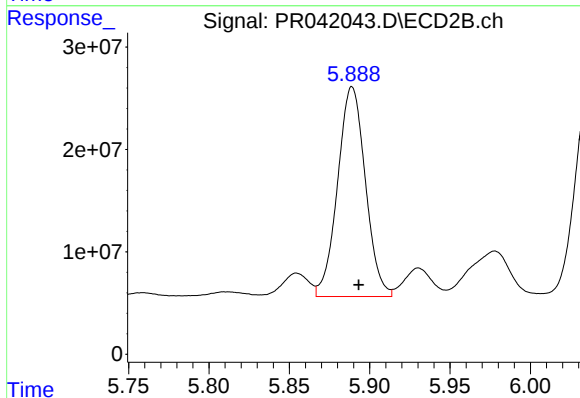
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 33381387
Conc: 95.58 ng/ml



#26 AR-1254-1

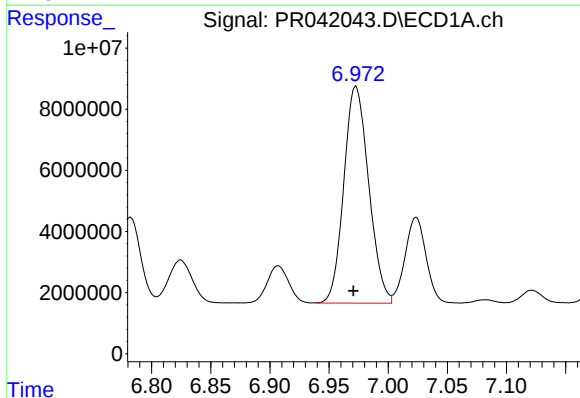
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 67668346
Conc: 414.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



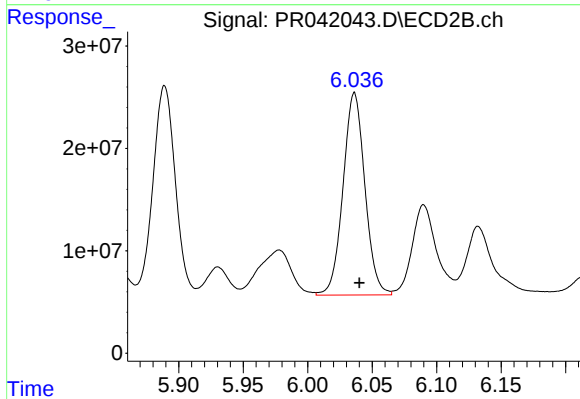
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 246524855
Conc: 465.37 ng/ml



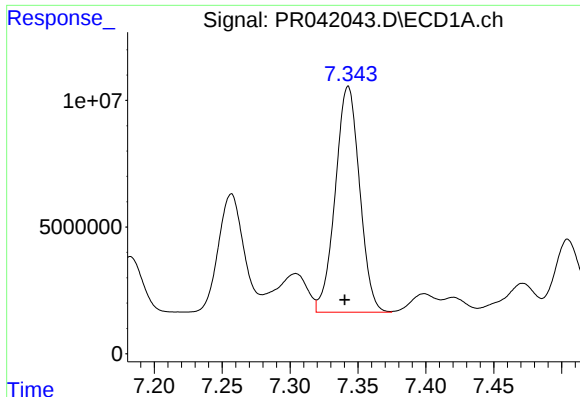
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 103882261
Conc: 418.71 ng/ml



#27 AR-1254-2

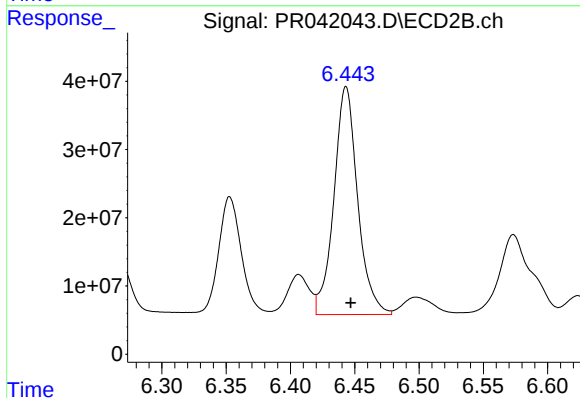
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 233259557
Conc: 465.26 ng/ml



#28 AR-1254-3

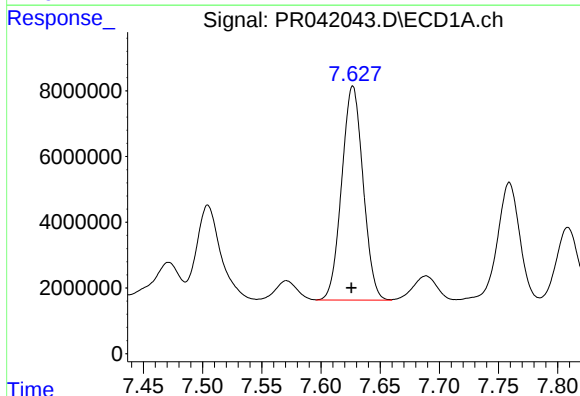
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 111099653
Conc: 411.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



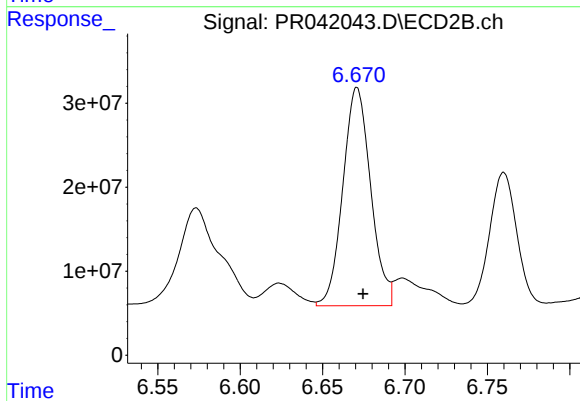
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 429924605
Conc: 455.70 ng/ml



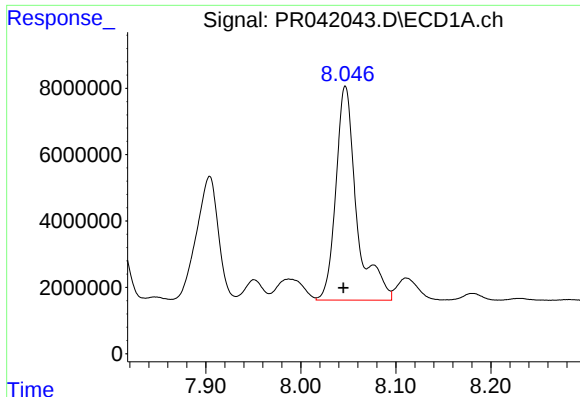
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 81928136
Conc: 403.67 ng/ml



#29 AR-1254-4

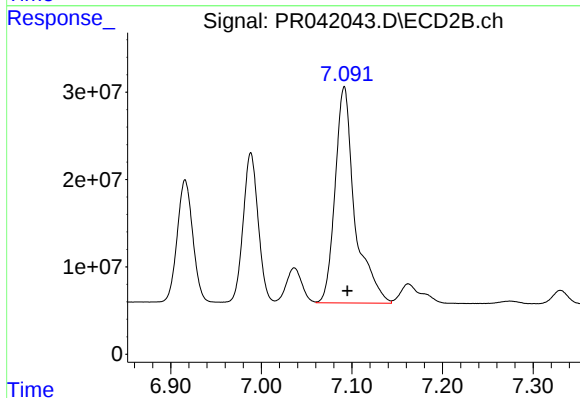
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 305303586
Conc: 461.13 ng/ml



#30 AR-1254-5

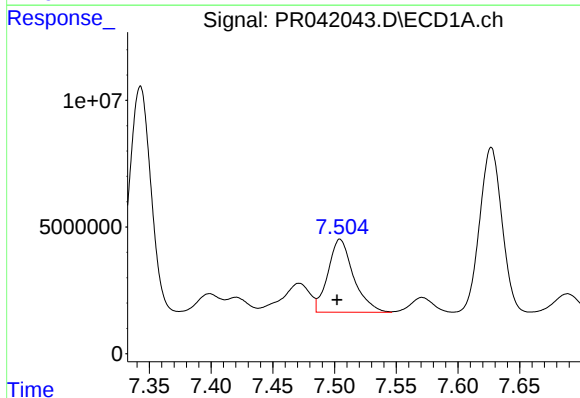
R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 98169209
Conc: 461.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



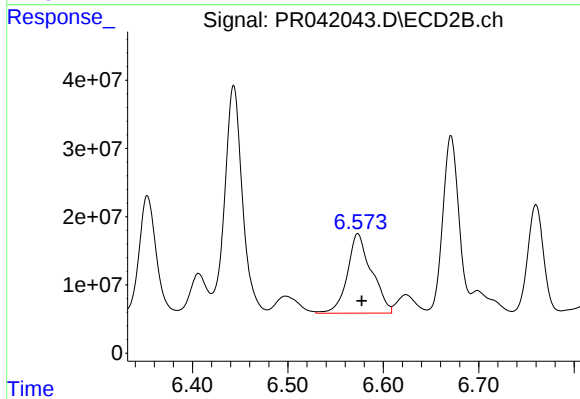
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 374791118
Conc: 436.49 ng/ml



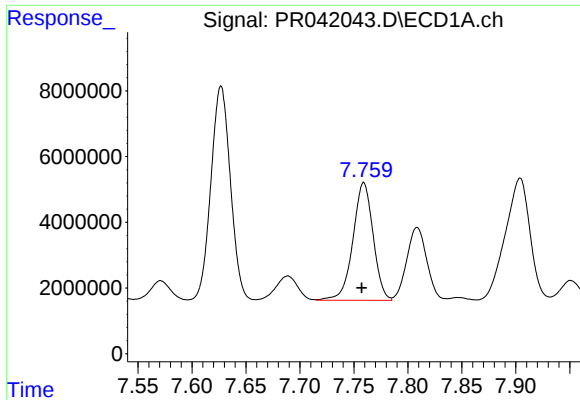
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 41588378
Conc: 219.50 ng/ml



#31 AR-1260-1

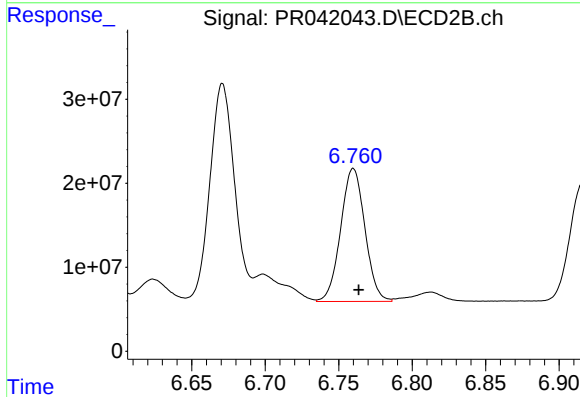
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 205793139
Conc: 347.17 ng/ml



#32 AR-1260-2

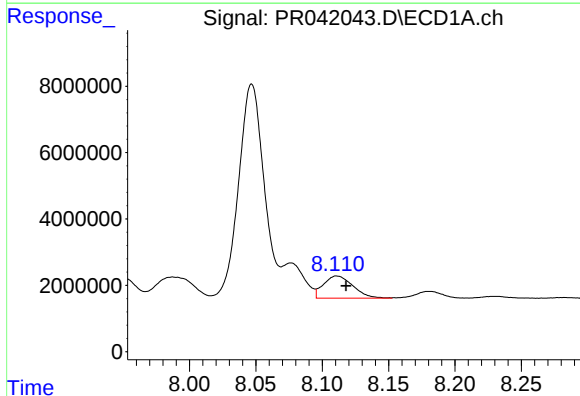
R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 46691400
Conc: 197.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



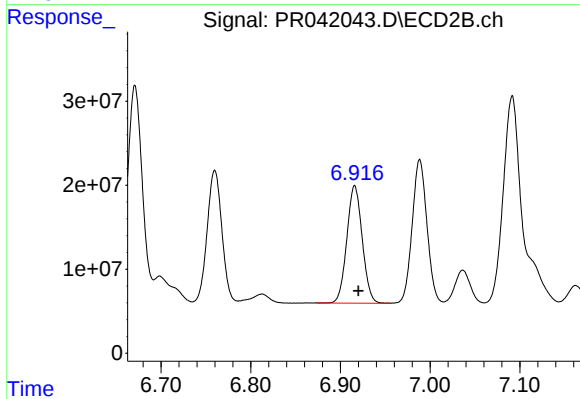
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 182177417
Conc: 223.45 ng/ml



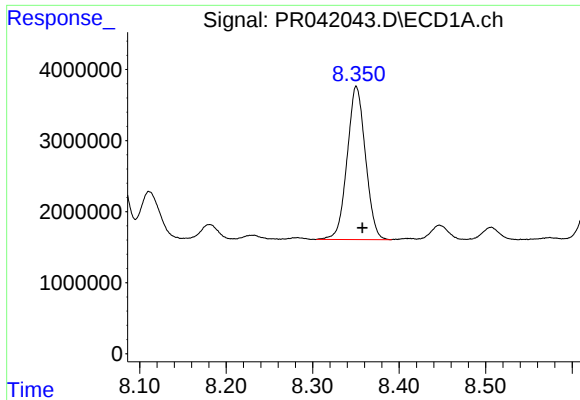
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 10311316
Conc: 54.93 ng/ml



#33 AR-1260-3

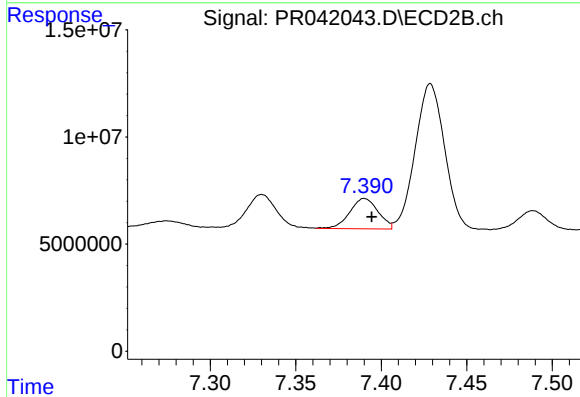
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 166856267
Conc: 241.36 ng/ml



#34 AR-1260-4

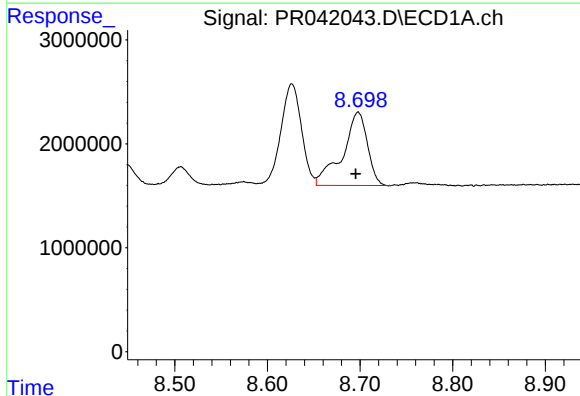
R.T.: 8.351 min
Delta R.T.: -0.007 min
Response: 31695572
Conc: 157.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



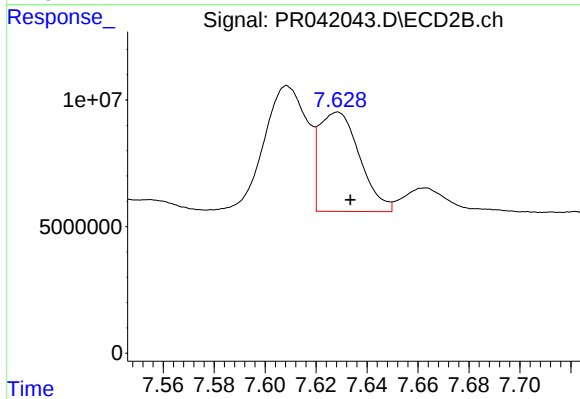
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 16326165
Conc: 28.13 ng/ml



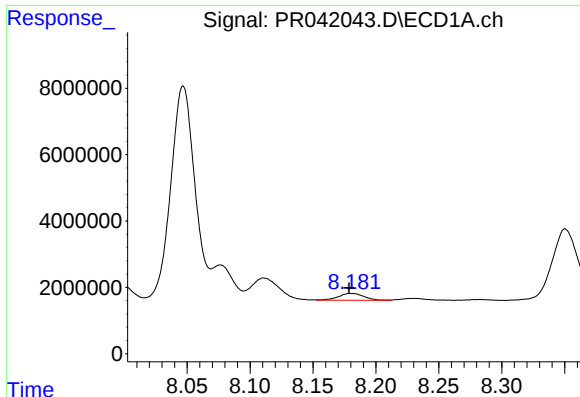
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 13209130
Conc: 30.51 ng/ml



#35 AR-1260-5

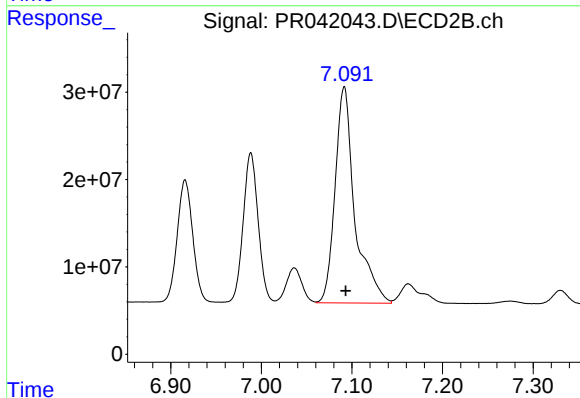
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 43298971
Conc: 26.63 ng/ml



#36 AR-1262-1

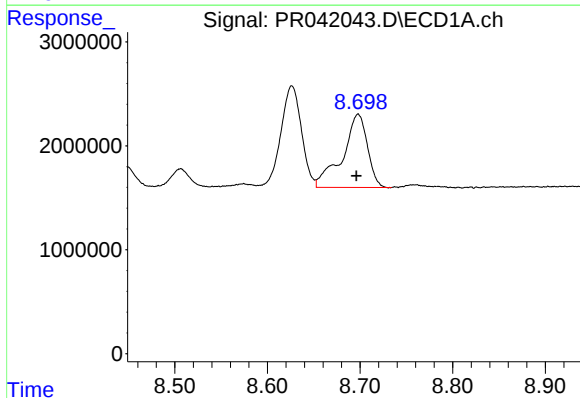
R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 2881920
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



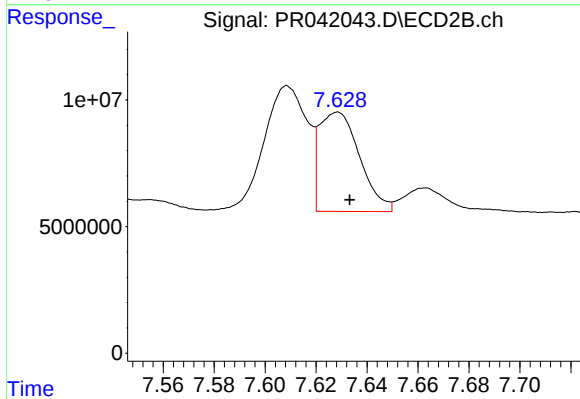
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 374791118
Conc: 860.04 ng/ml



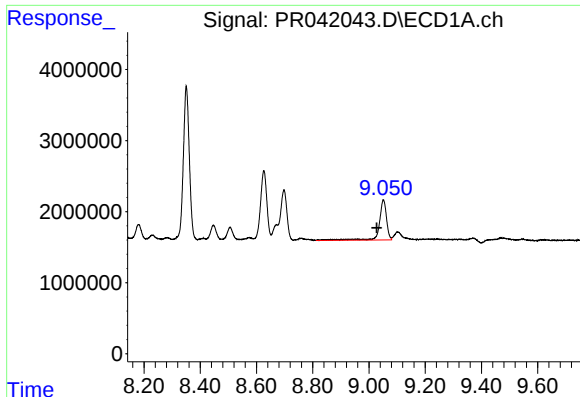
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 13209130
Conc: 30.62 ng/ml



#37 AR-1262-2

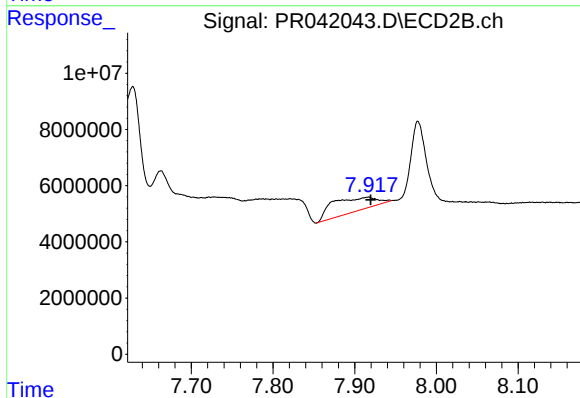
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 43298971
Conc: 25.15 ng/ml



#38 AR-1262-3

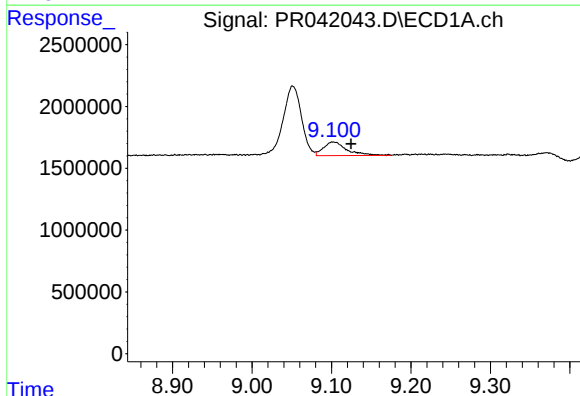
R.T.: 9.051 min
Delta R.T.: 0.024 min
Response: 10252093
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



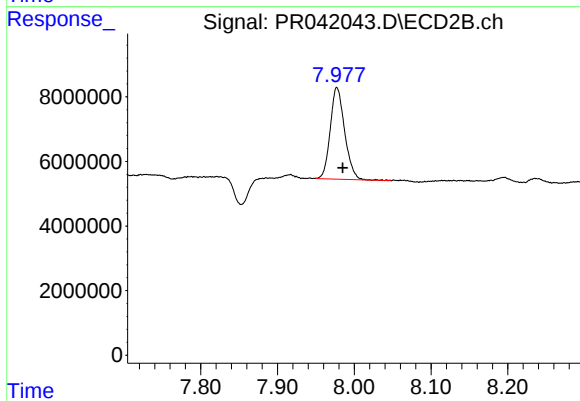
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 18648179
Conc: 28.57 ng/ml



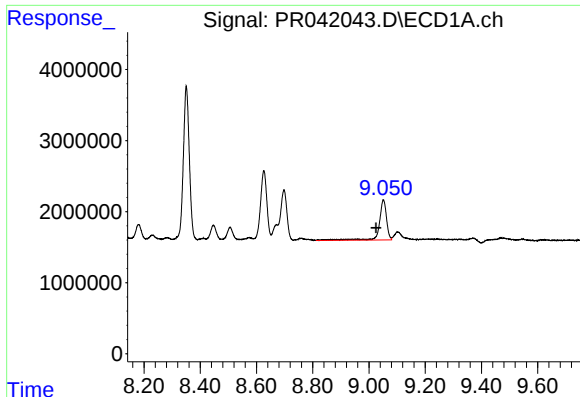
#39 AR-1262-4

R.T.: 9.102 min
Delta R.T.: -0.022 min
Response: 2249928
Conc: 10.98 ng/ml



#39 AR-1262-4

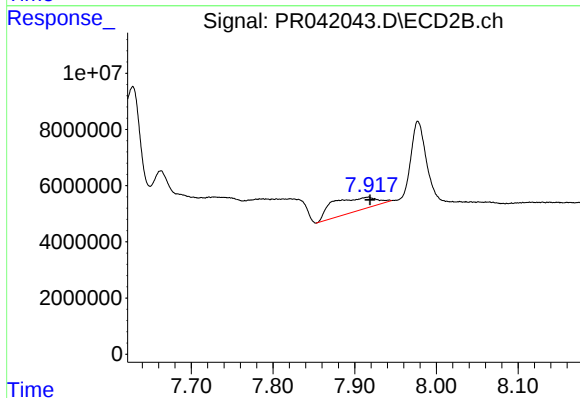
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 37025115
Conc: 31.68 ng/ml



#41 AR-1268-1

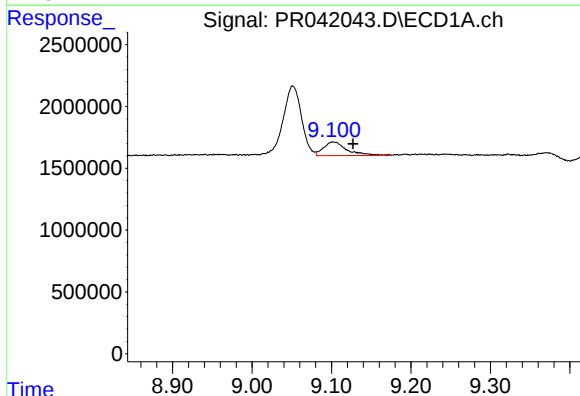
R.T.: 9.051 min
Delta R.T.: 0.026 min
Response: 10252093
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



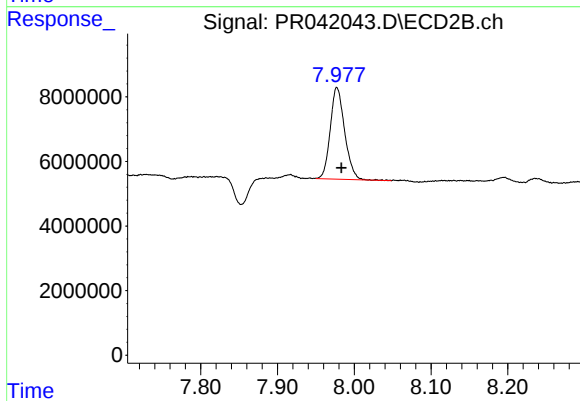
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 18648179
Conc: 8.50 ng/ml



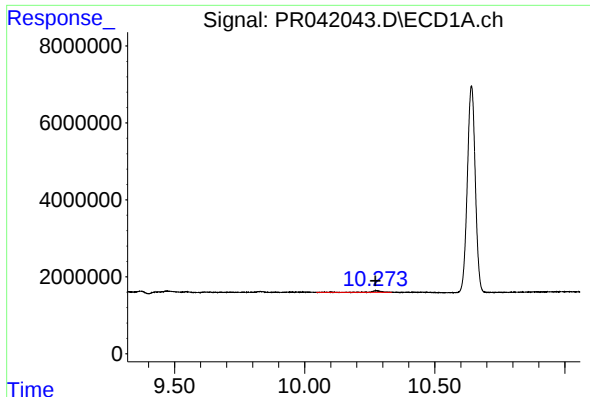
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.024 min
Response: 2249928
Conc: 4.53 ng/ml



#42 AR-1268-2

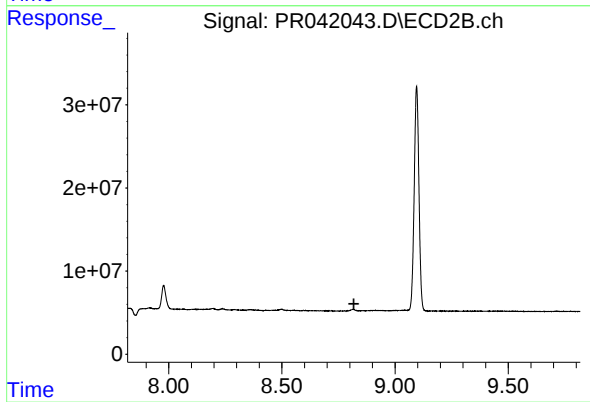
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 37025115
Conc: 18.61 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 1133385
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.