

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 22:20
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:11:05 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...	4.719	3.984	87979023	331.4E6	21.627	21.673
2)	SA Decachlor...	10.635	9.095	120.8E6	411.2E6	35.144	41.478
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	47036767	177.2E6	327.624	325.999
4)	L1 AR-1016-2	5.919	5.102	65927614	241.2E6	322.390	334.209
5)	L1 AR-1016-3	5.982	5.280	39712734	122.6E6	326.656	336.146
6)	L1 AR-1016-4	6.082	5.320	33142237	86228526	325.879	310.722
7)	L1 AR-1016-5	6.376	5.537	33588963	102.2E6	337.337	330.571
8)	L2 AR-1221-1	4.923	4.196	4289693	18998174	104.485	112.456
9)	L2 AR-1221-2	5.016	4.285	6172588	24431106	212.750	198.792
10)	L2 AR-1221-3	5.094	4.362	23856564	94004406	245.204	241.348
11)	L3 AR-1232-1	5.094	4.362	23856564	94004406	285.099	275.891
12)	L3 AR-1232-2	5.628	5.102	31906810	241.2E6	740.662	708.384
13)	L3 AR-1232-3	5.919	5.280	65927614	122.6E6	733.219	727.823
14)	L3 AR-1232-4	6.082	5.363	33142237	106.6E6	744.708	748.195
15)	L3 AR-1232-5	6.168	5.537	28007069	102.2E6	852.532	758.563
16)	L4 AR-1242-1	5.896	5.082	47036767	177.2E6	426.539	417.263
17)	L4 AR-1242-2	5.919	5.102	65927614	241.2E6	424.653	423.861
18)	L4 AR-1242-3	5.982	5.280	39712734	122.6E6	423.246	424.712
19)	L4 AR-1242-4	6.082	5.363	33142237	106.6E6	426.609	409.387
20)	L4 AR-1242-5	6.819	5.889	39480663	117.2E6	451.063	441.802
21)	L5 AR-1248-1	5.896	5.082	47036767	177.2E6	565.262	543.694
22)	L5 AR-1248-2	6.168	5.320	28007069	86228526	244.061	231.504
23)	L5 AR-1248-3	6.376	5.363	33588963	106.6E6	259.060	284.709
24)	L5 AR-1248-4	6.779	5.537	36450958	102.2E6	237.548	256.648
25)	L5 AR-1248-5	6.819	5.932	39480663	105.1E6	272.676	300.837
26)	L6 AR-1254-1	6.752	5.889	28772923	117.2E6	176.184	221.256 #
27)	L6 AR-1254-2	6.978	6.037	33825752	42344934	136.339	84.461 #
28)	L6 AR-1254-3	7.340	6.444	16084968	43912150	59.605	46.544
29)	L6 AR-1254-4	7.624	6.671	12350848	40864973	60.855	61.722
30)	L6 AR-1254-5	8.045	7.092	2869697	8532914	13.495	9.938 #
31)	L7 AR-1260-1	7.503	6.592	3241474	17202902	17.108	29.021 #
32)	L7 AR-1260-2	7.752	6.761	3774494	7578811	15.969	9.296 #
33)	L7 AR-1260-3	0.000	6.917	0	5219500	N.D.	7.550 #
34)	L7 AR-1260-4	8.347	0.000	1089768	0	5.423	N.D. #
35)	L7 AR-1260-5	0.000	7.609	0	2683034	N.D.	1.650 #
36)	L8 AR-1262-1	0.000	7.092	0	8532914	N.D.	19.581 #
37)	L8 AR-1262-2	0.000	7.609	0	2683034	N.D.	1.559 #
43)	L9 AR-1268-3	0.000	8.194	0	2383762	N.D.	1.422 #
45)	L9 AR-1268-5	10.273	8.814	1366425	2699611	1.049	0.588 #

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Instrument :
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AR1242368

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Quant Time: Oct 07 04:11:05 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

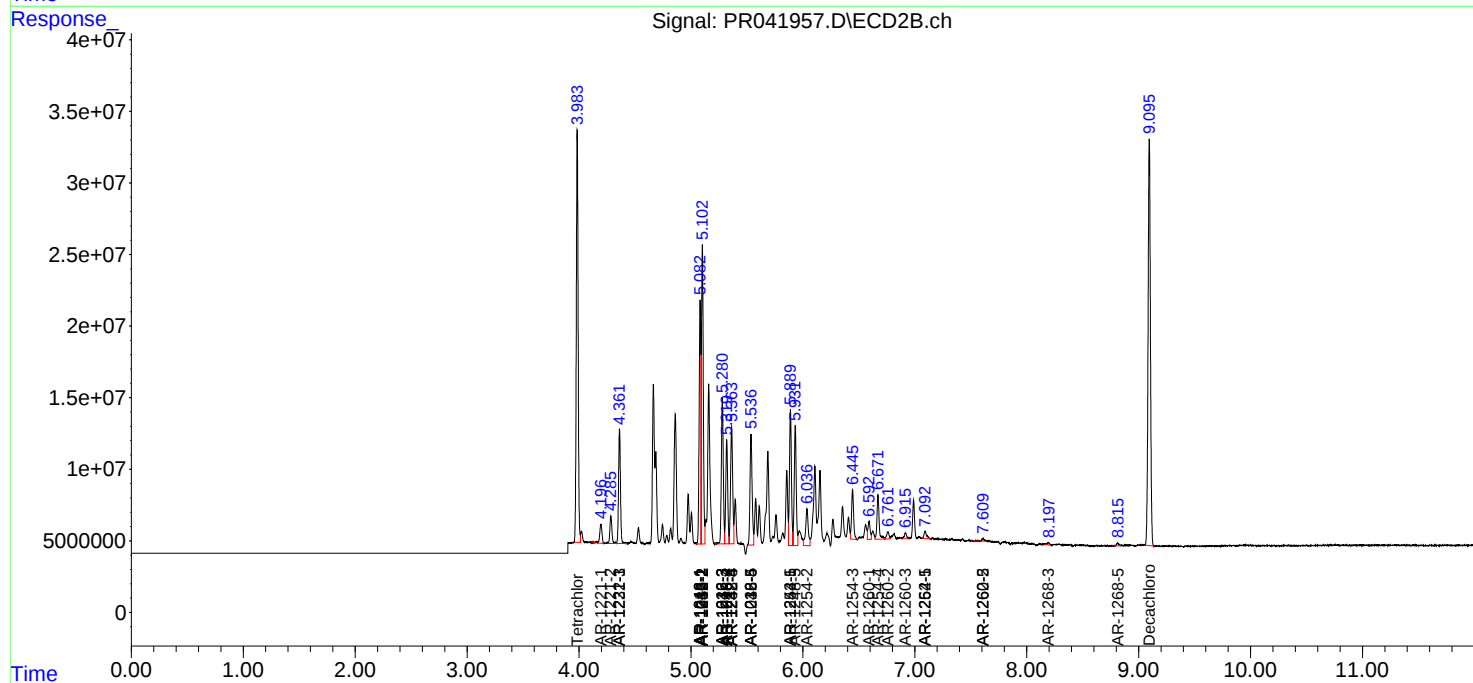
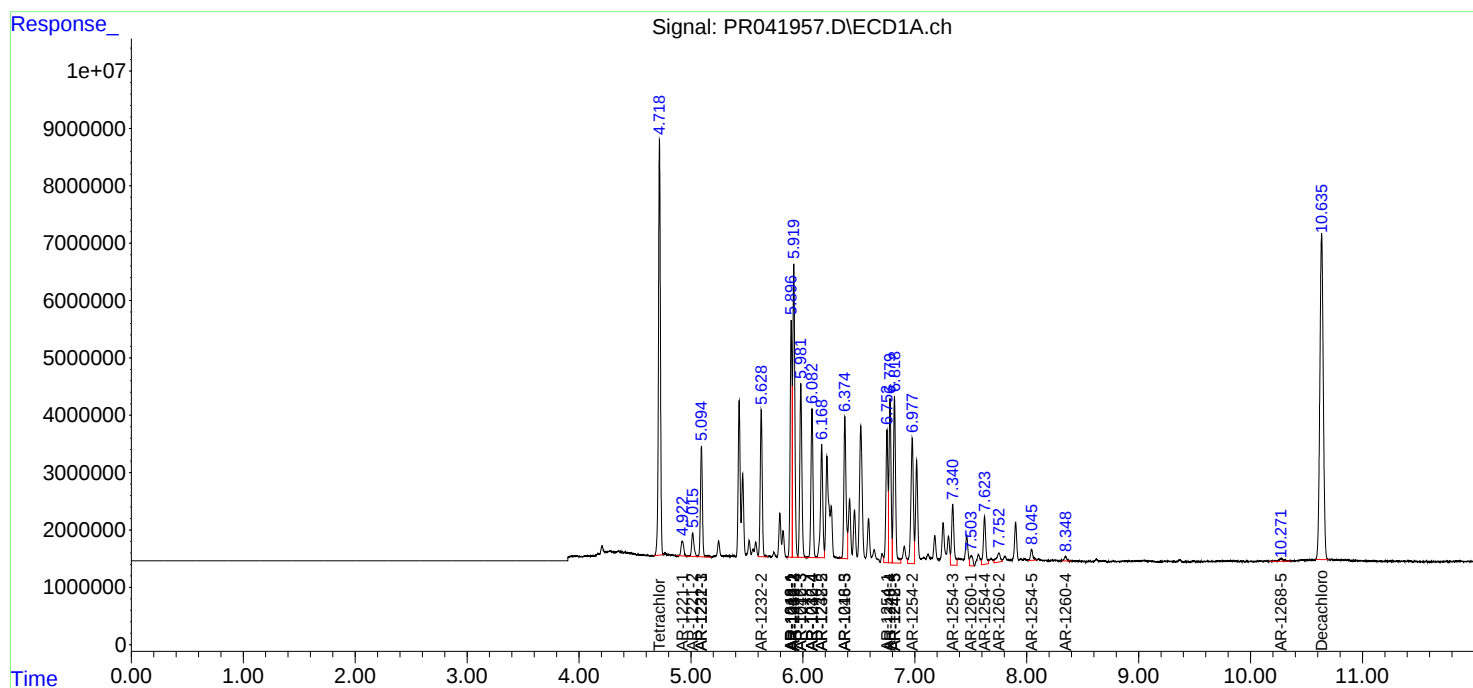
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

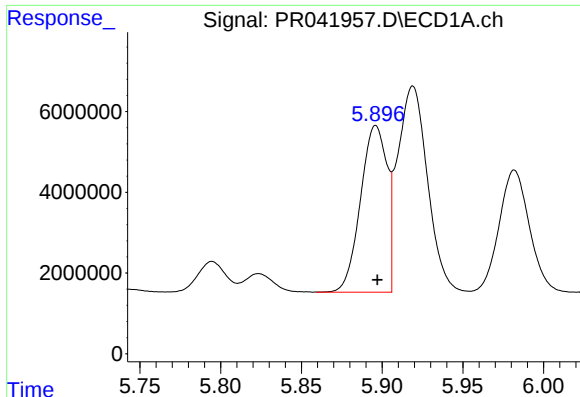
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

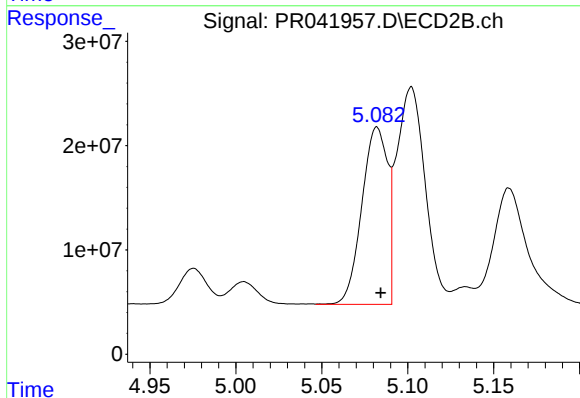




#3 AR-1016-1

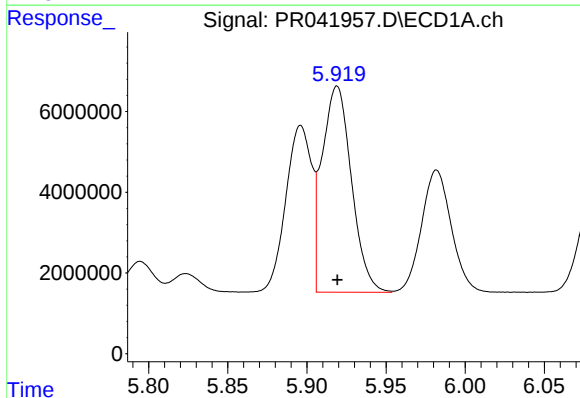
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 47036767
Conc: 327.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



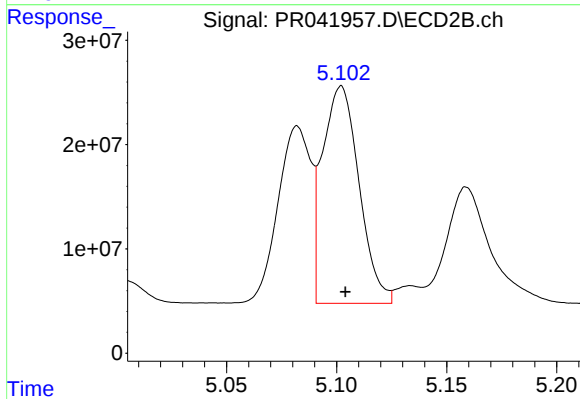
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 177211414
Conc: 326.00 ng/ml



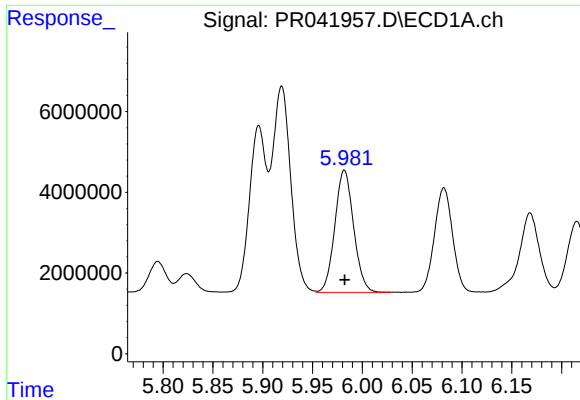
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65927614
Conc: 322.39 ng/ml



#4 AR-1016-2

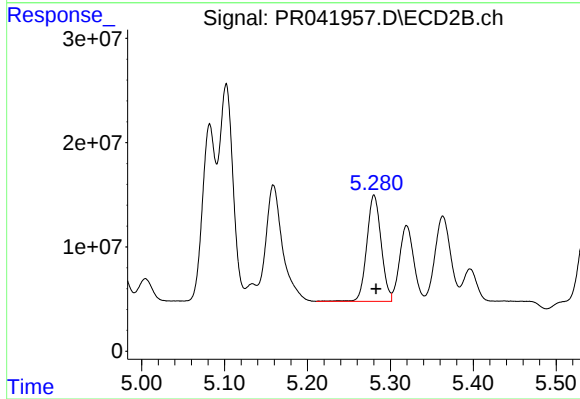
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 241223050
Conc: 334.21 ng/ml



#5 AR-1016-3

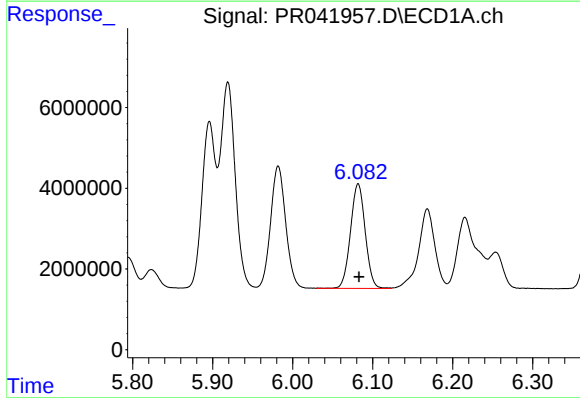
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 39712734
Conc: 326.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



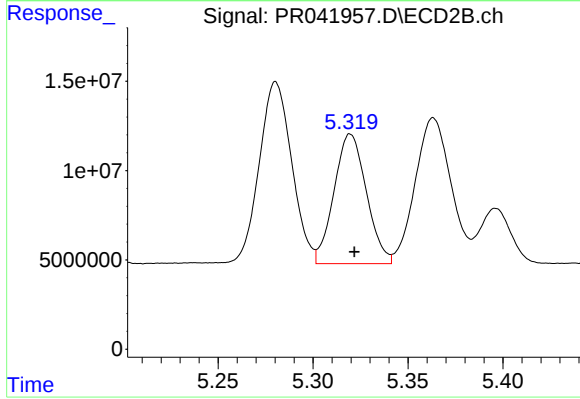
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 122574673
Conc: 336.15 ng/ml



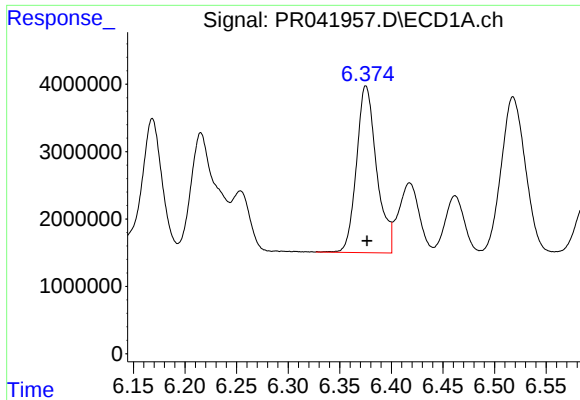
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 33142237
Conc: 325.88 ng/ml



#6 AR-1016-4

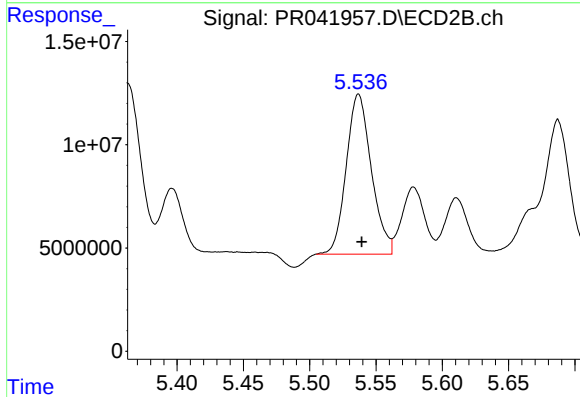
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 86228526
Conc: 310.72 ng/ml



#7 AR-1016-5

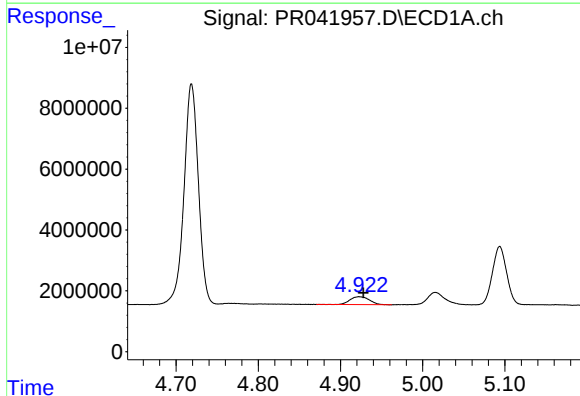
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 33588963
Conc: 337.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



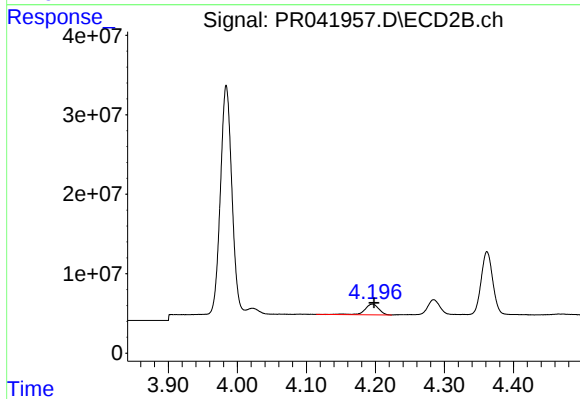
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 102217023
Conc: 330.57 ng/ml



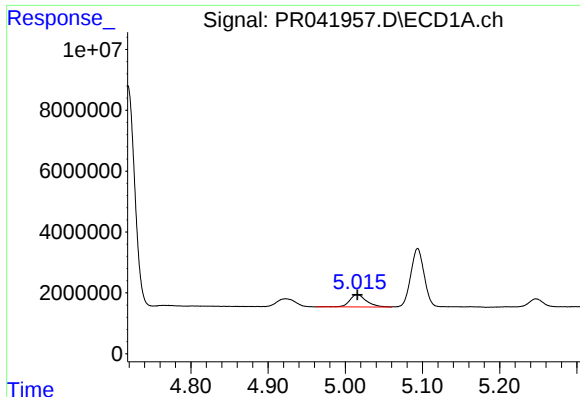
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 4289693
Conc: 104.49 ng/ml



#8 AR-1221-1

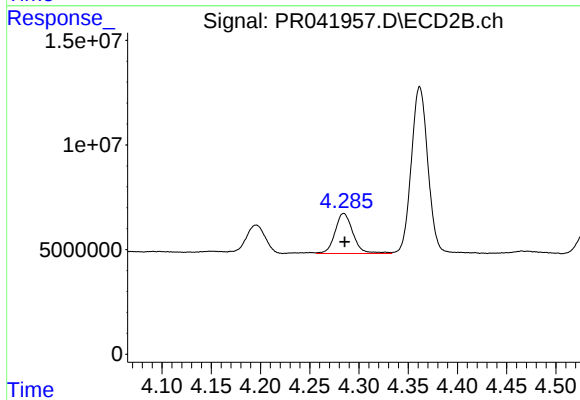
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 18998174
Conc: 112.46 ng/ml



#9 AR-1221-2

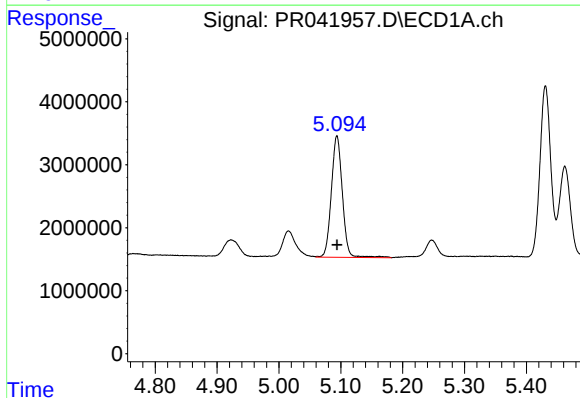
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6172588
Conc: 212.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



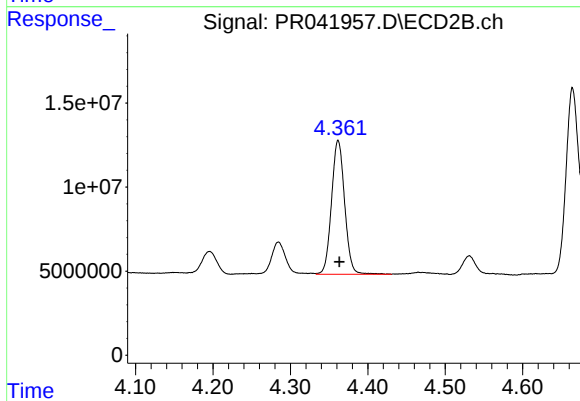
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 24431106
Conc: 198.79 ng/ml



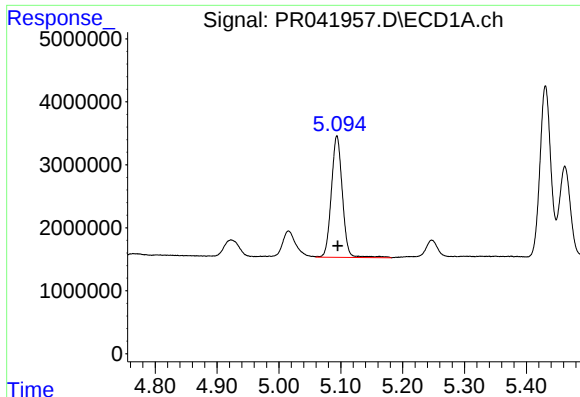
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 23856564
Conc: 245.20 ng/ml



#10 AR-1221-3

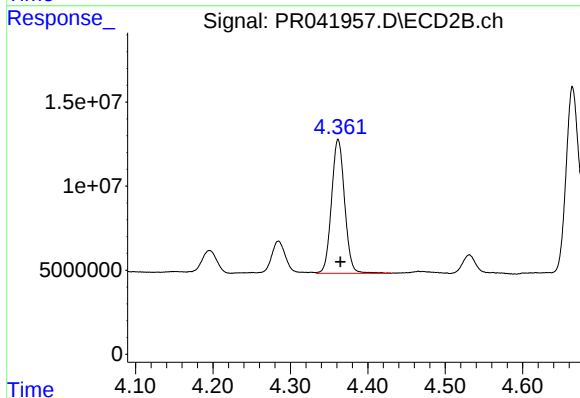
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 94004406
Conc: 241.35 ng/ml



#11 AR-1232-1

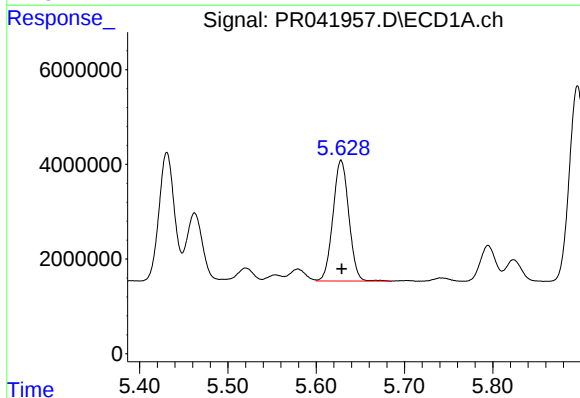
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 23856564
Conc: 285.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



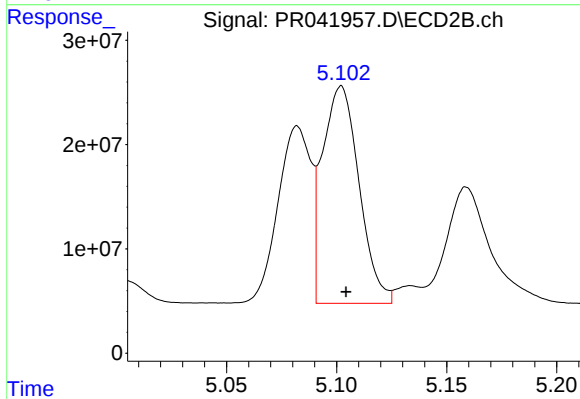
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 94004406
Conc: 275.89 ng/ml



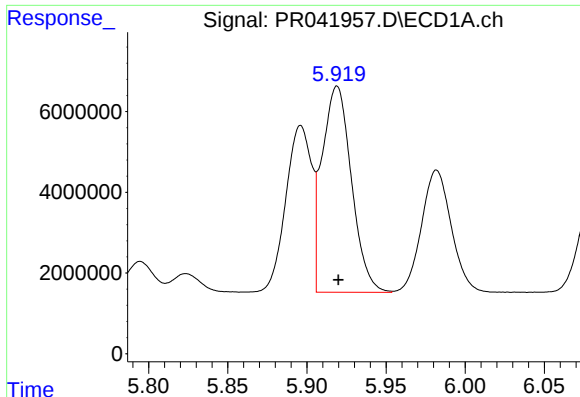
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 31906810
Conc: 740.66 ng/ml



#12 AR-1232-2

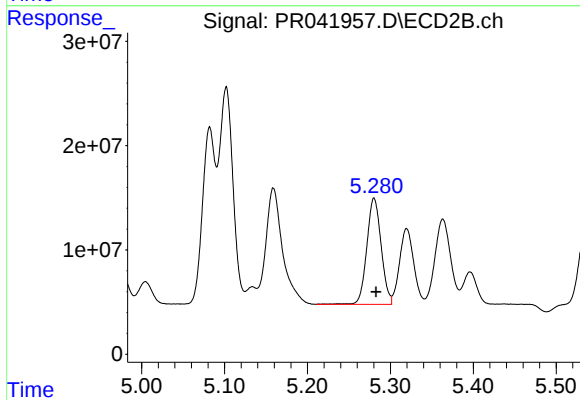
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 241223050
Conc: 708.38 ng/ml



#13 AR-1232-3

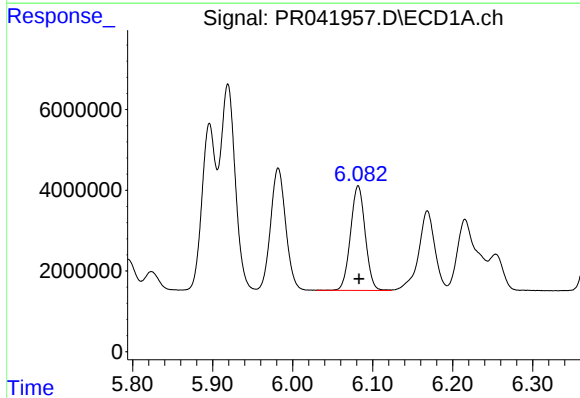
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65927614
Conc: 733.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



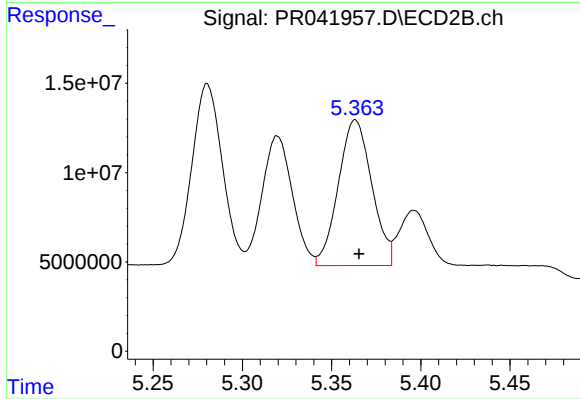
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 122574673
Conc: 727.82 ng/ml



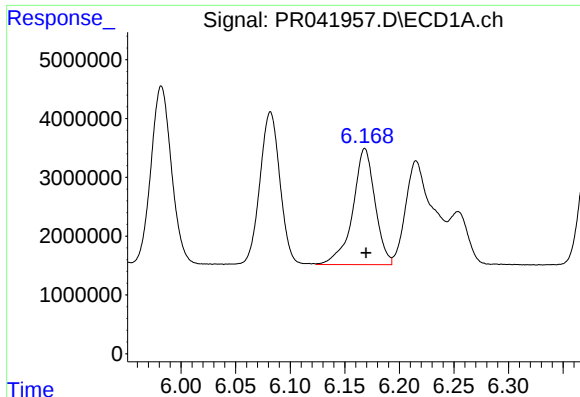
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 33142237
Conc: 744.71 ng/ml



#14 AR-1232-4

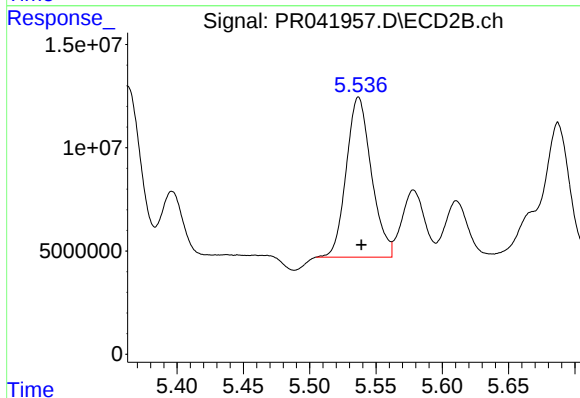
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 106572066
Conc: 748.19 ng/ml



#15 AR-1232-5

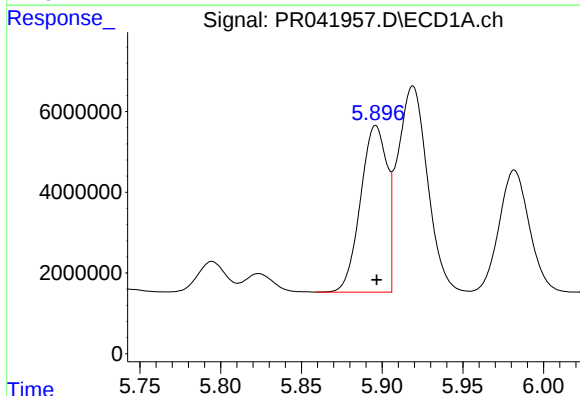
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 28007069
Conc: 852.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



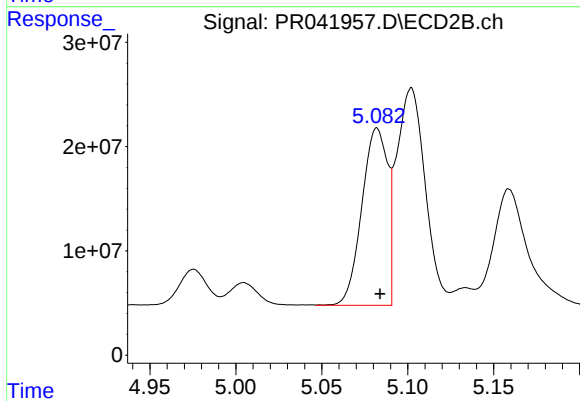
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 102217023
Conc: 758.56 ng/ml



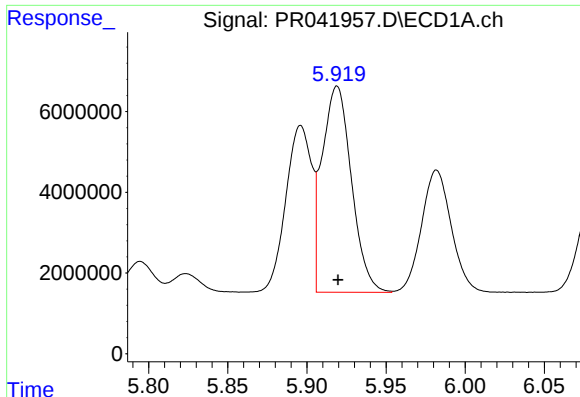
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 47036767
Conc: 426.54 ng/ml



#16 AR-1242-1

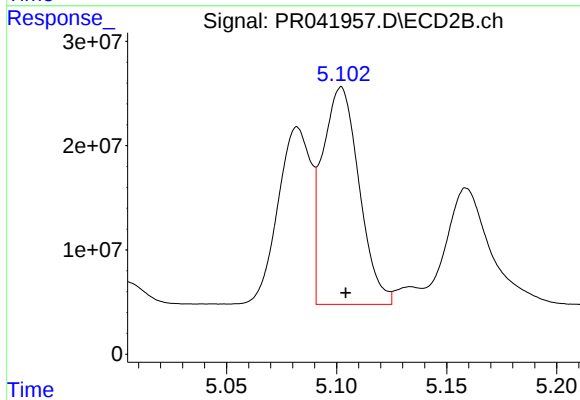
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 177211414
Conc: 417.26 ng/ml



#17 AR-1242-2

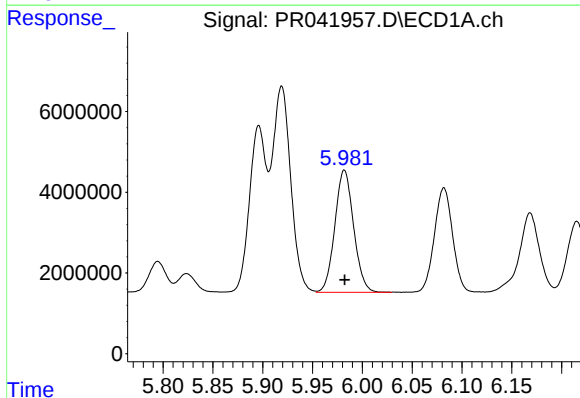
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 65927614
Conc: 424.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
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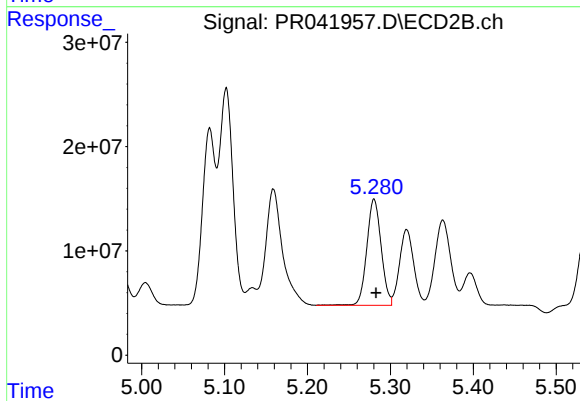
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 241223050
Conc: 423.86 ng/ml



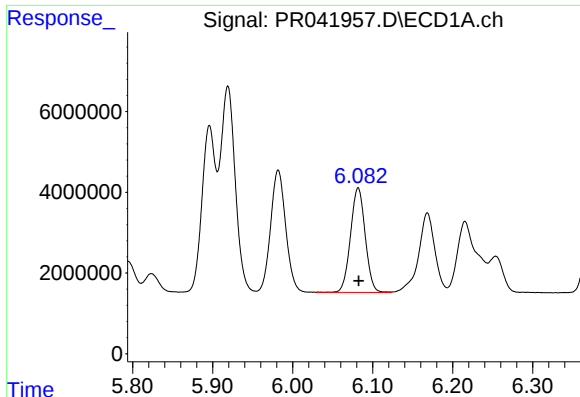
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 39712734
Conc: 423.25 ng/ml



#18 AR-1242-3

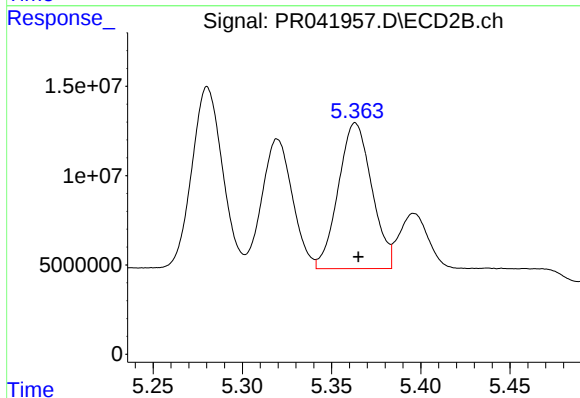
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 122574673
Conc: 424.71 ng/ml



#19 AR-1242-4

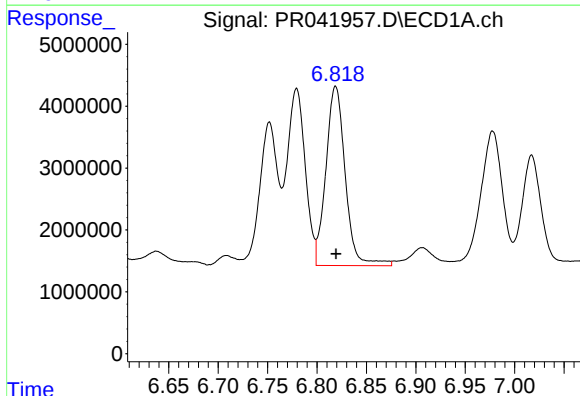
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33142237
Conc: 426.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



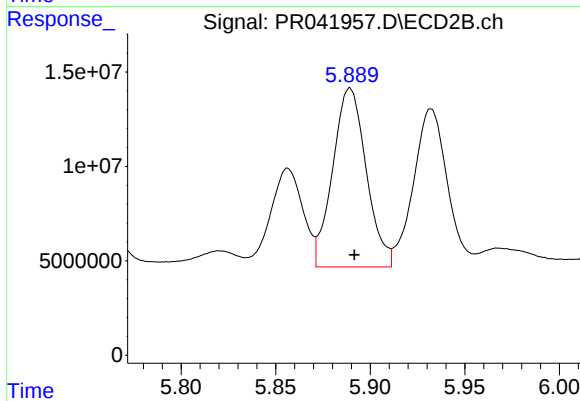
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 106572066
Conc: 409.39 ng/ml



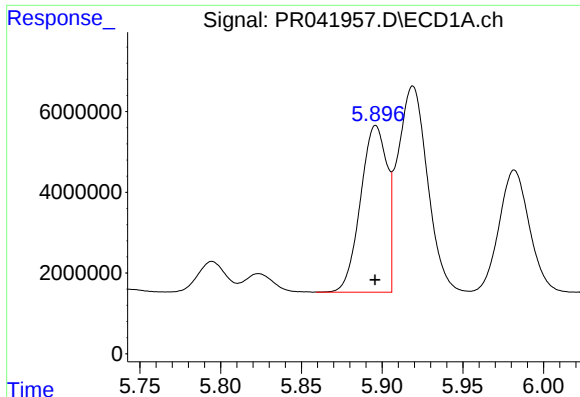
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 39480663
Conc: 451.06 ng/ml



#20 AR-1242-5

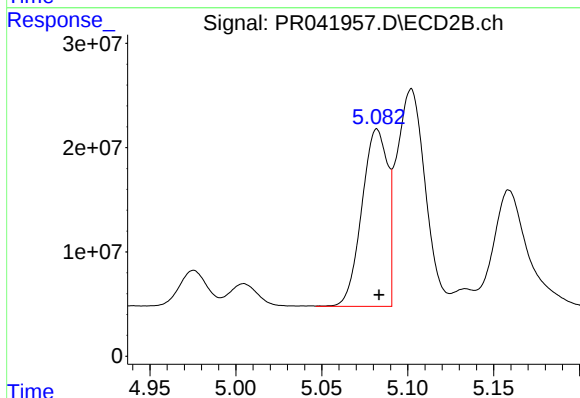
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 117207171
Conc: 441.80 ng/ml



#21 AR-1248-1

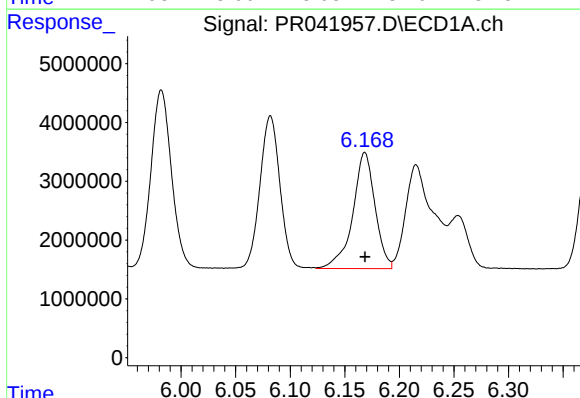
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 47036767
Conc: 565.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



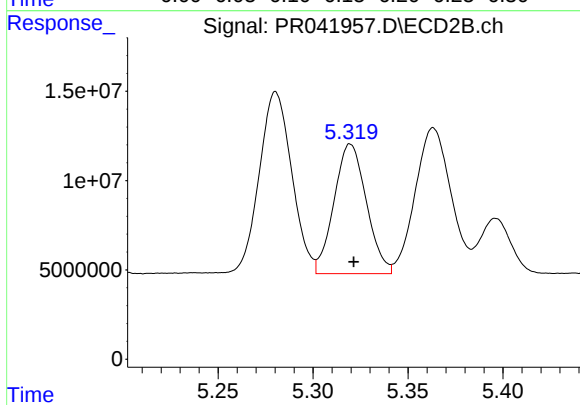
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 177211414
Conc: 543.69 ng/ml



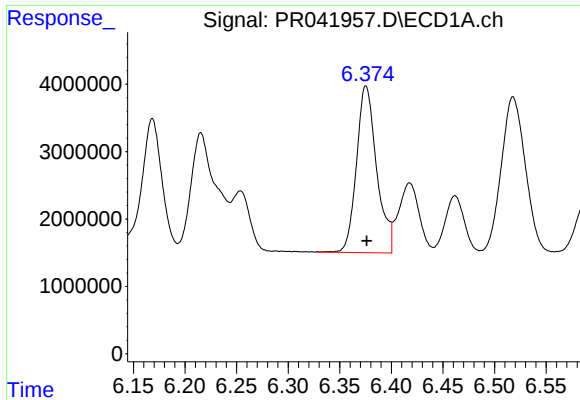
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 28007069
Conc: 244.06 ng/ml



#22 AR-1248-2

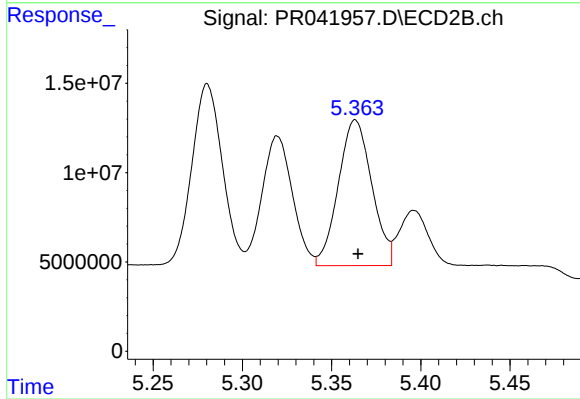
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 86228526
Conc: 231.50 ng/ml



#23 AR-1248-3

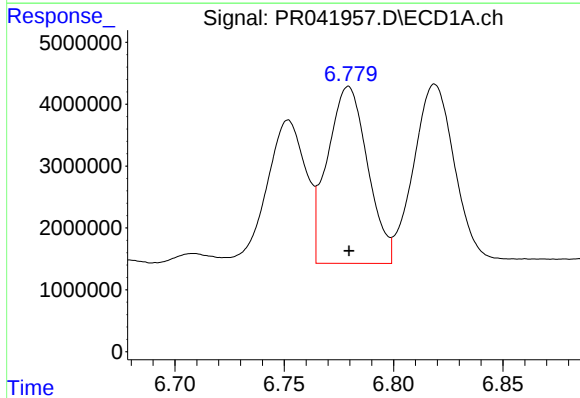
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 33588963
Conc: 259.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



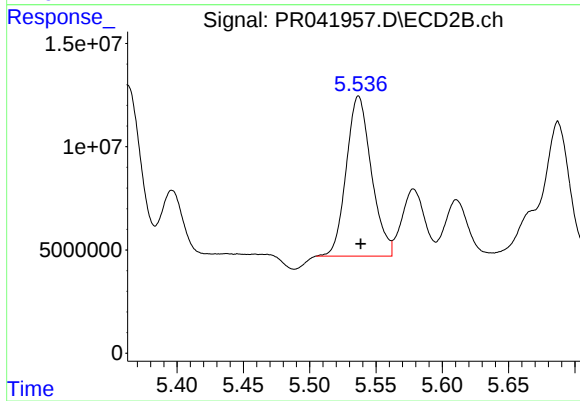
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 106572066
Conc: 284.71 ng/ml



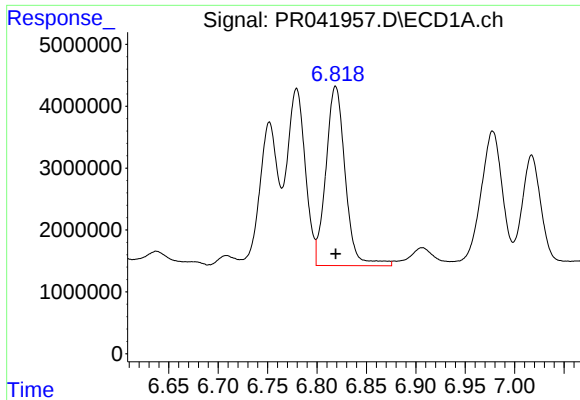
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 36450958
Conc: 237.55 ng/ml



#24 AR-1248-4

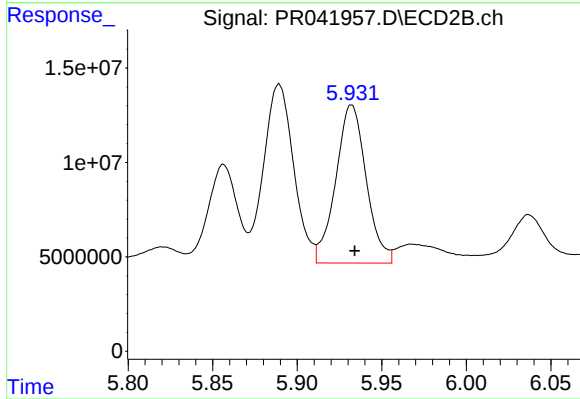
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 102217023
Conc: 256.65 ng/ml



#25 AR-1248-5

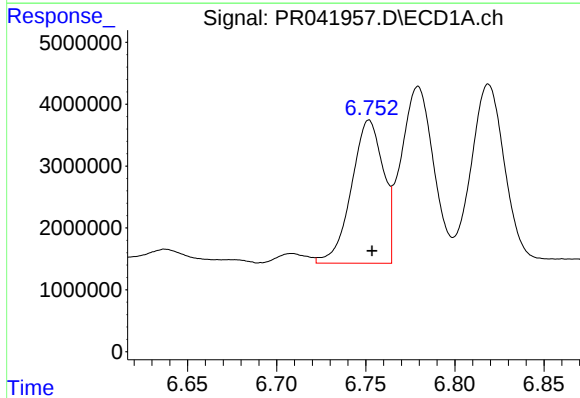
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 39480663
Conc: 272.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



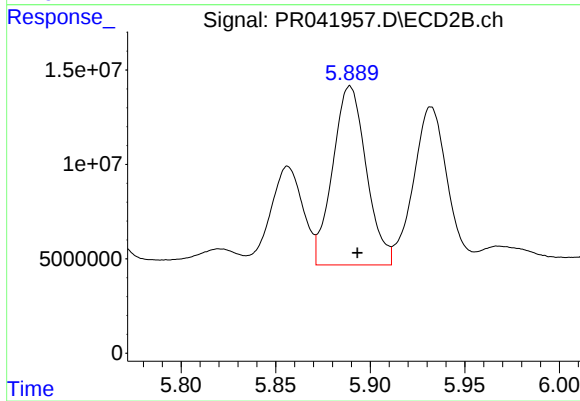
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 105071300
Conc: 300.84 ng/ml



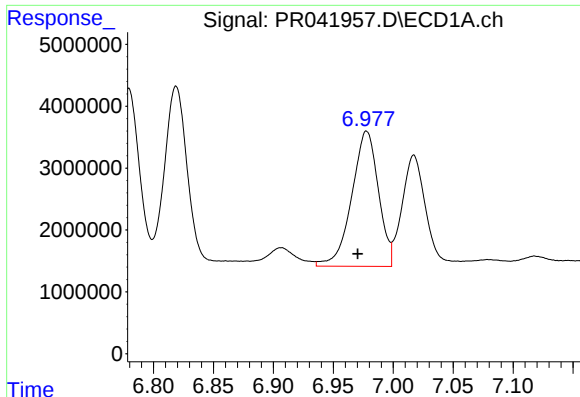
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 28772923
Conc: 176.18 ng/ml



#26 AR-1254-1

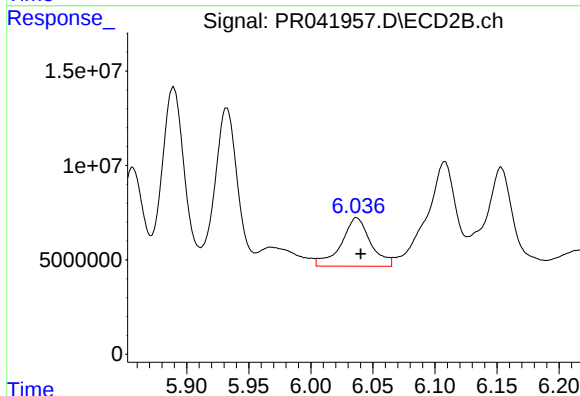
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 117207171
Conc: 221.26 ng/ml



#27 AR-1254-2

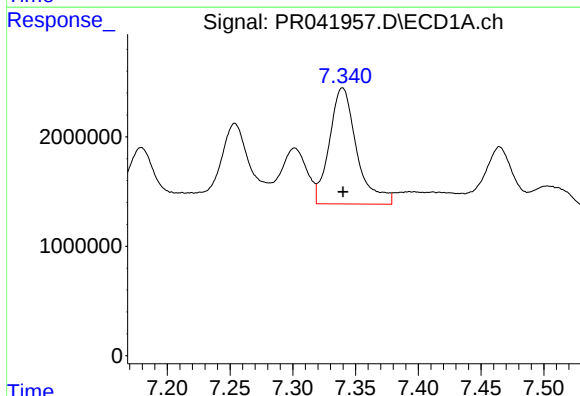
R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 33825752
Conc: 136.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



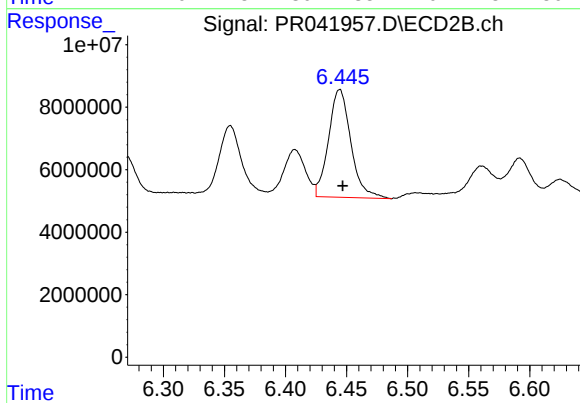
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 42344934
Conc: 84.46 ng/ml



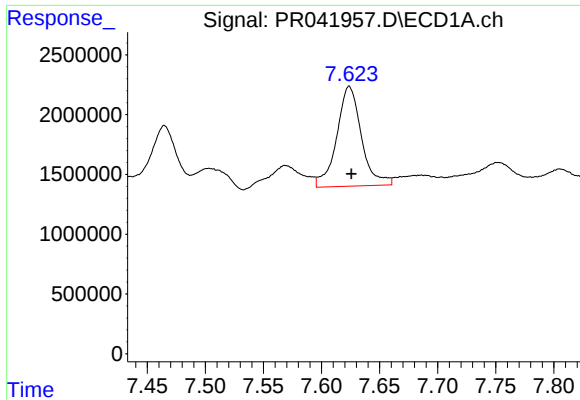
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 16084968
Conc: 59.60 ng/ml



#28 AR-1254-3

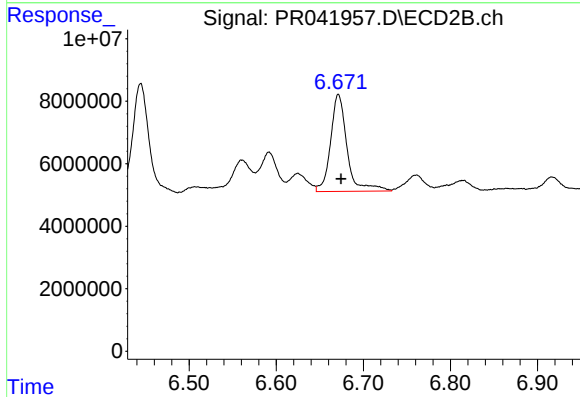
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 43912150
Conc: 46.54 ng/ml



#29 AR-1254-4

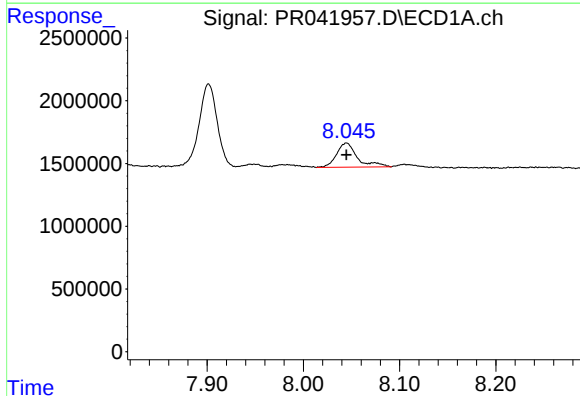
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 12350848
Conc: 60.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



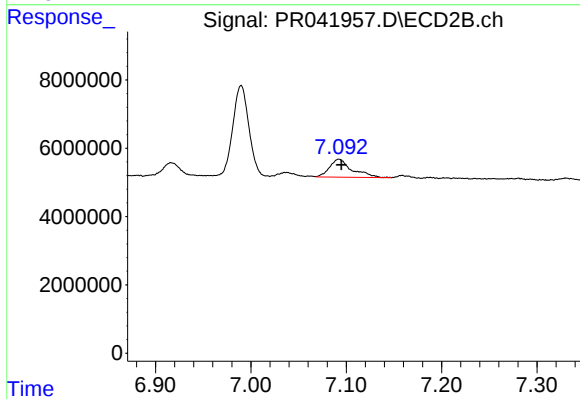
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 40864973
Conc: 61.72 ng/ml



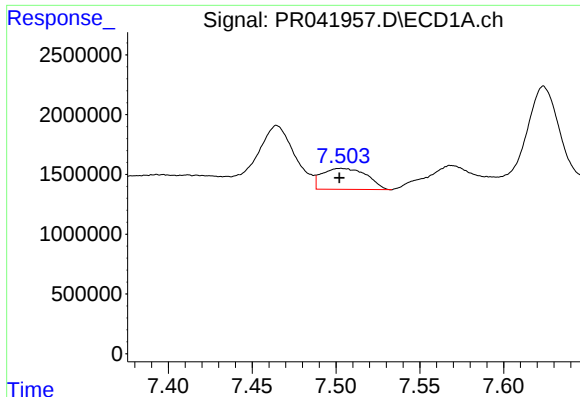
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 2869697
Conc: 13.49 ng/ml



#30 AR-1254-5

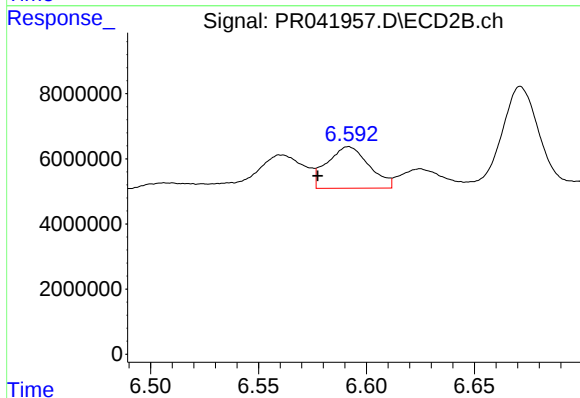
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 8532914
Conc: 9.94 ng/ml



#31 AR-1260-1

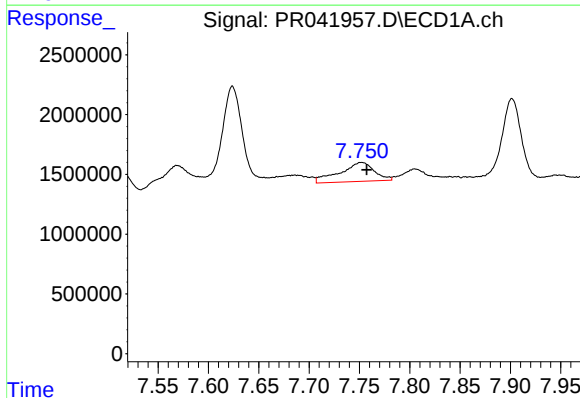
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 3241474
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



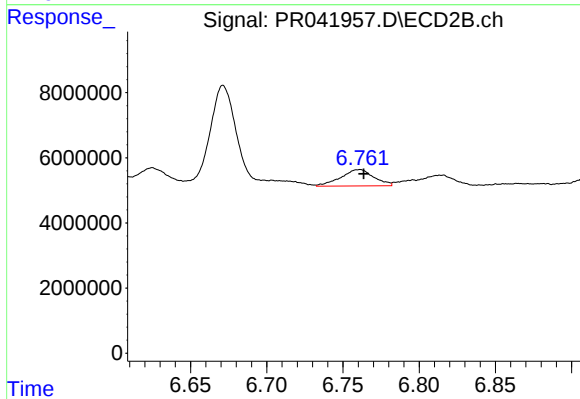
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 17202902
Conc: 29.02 ng/ml



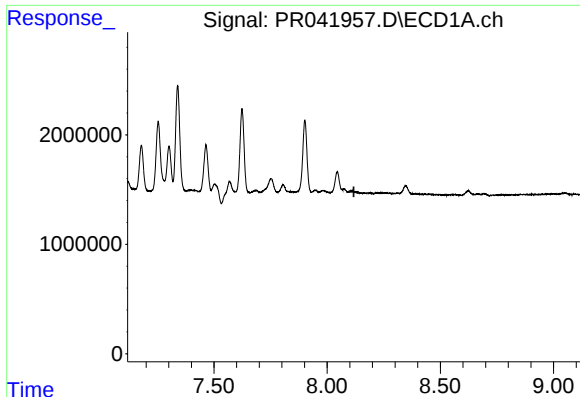
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 3774494
Conc: 15.97 ng/ml



#32 AR-1260-2

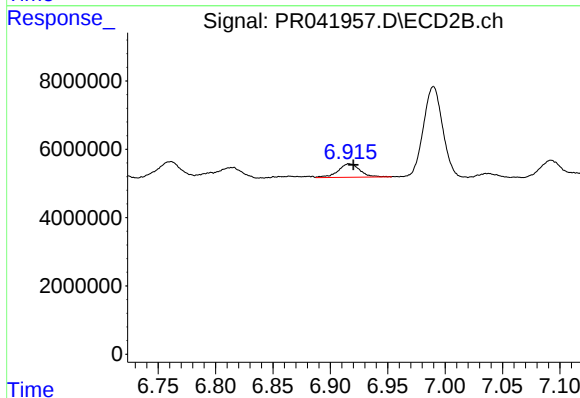
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 7578811
Conc: 9.30 ng/ml



#33 AR-1260-3

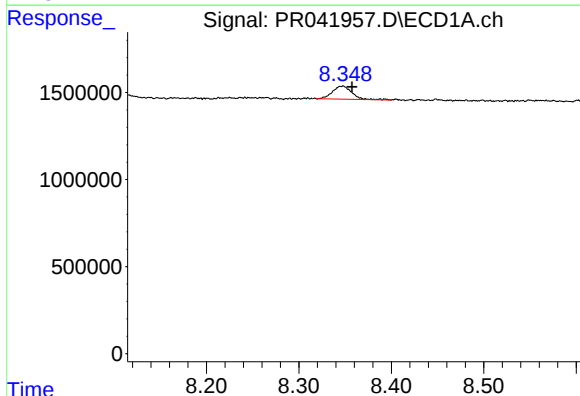
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242368



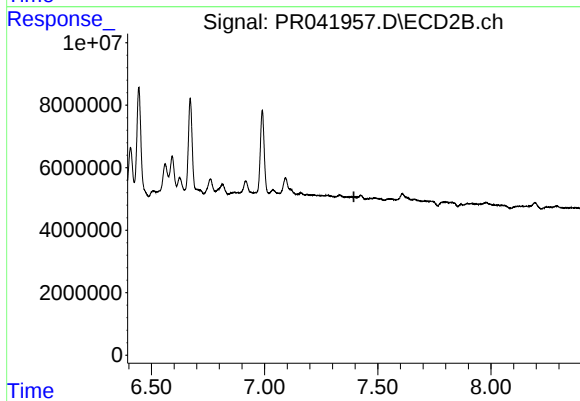
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 5219500
Conc: 7.55 ng/ml



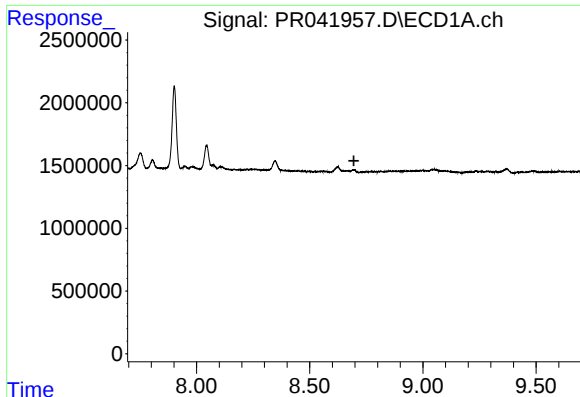
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 1089768
Conc: 5.42 ng/ml



#34 AR-1260-4

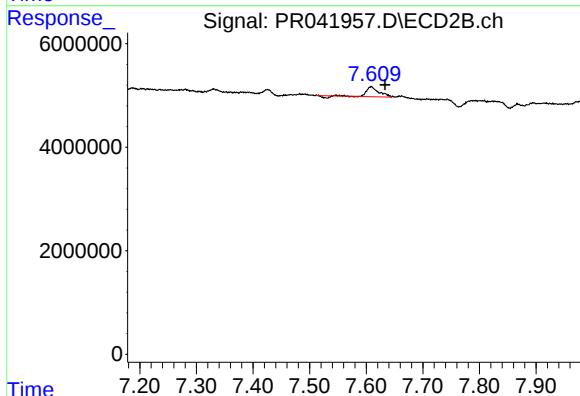
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#35 AR-1260-5

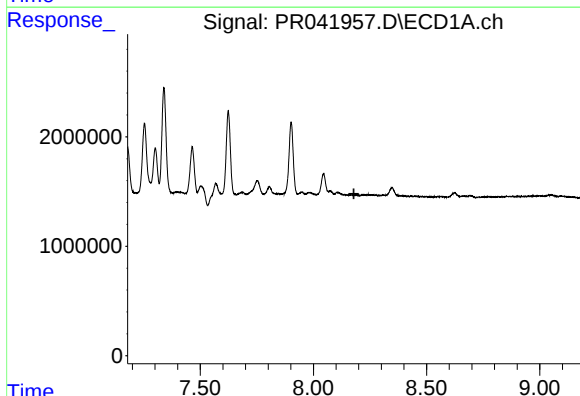
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242368



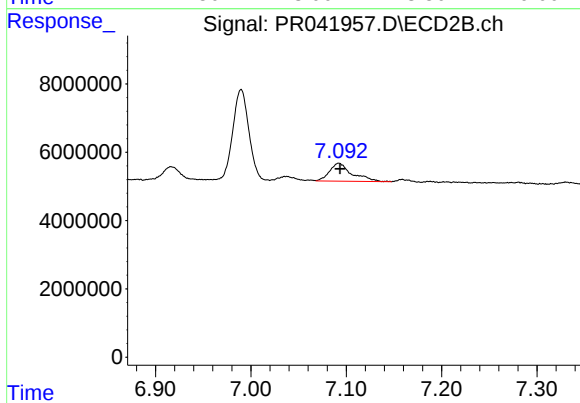
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 2683034
Conc: 1.65 ng/ml



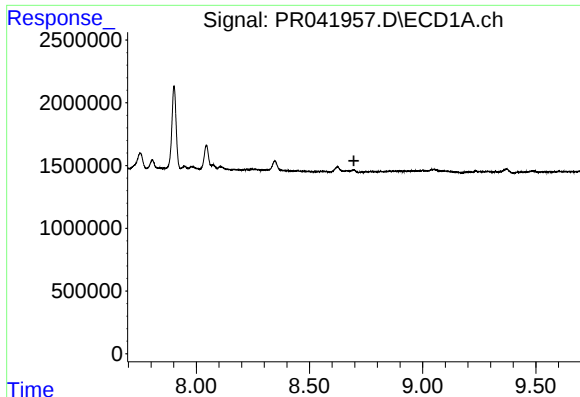
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

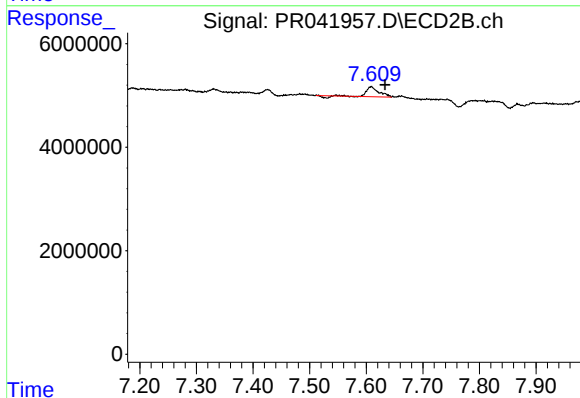
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 8532914
Conc: 19.58 ng/ml



#37 AR-1262-2

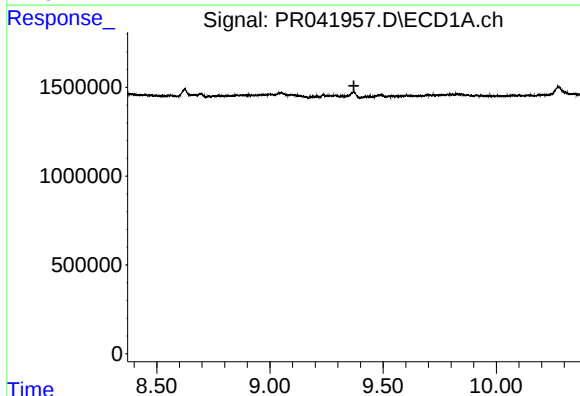
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242368



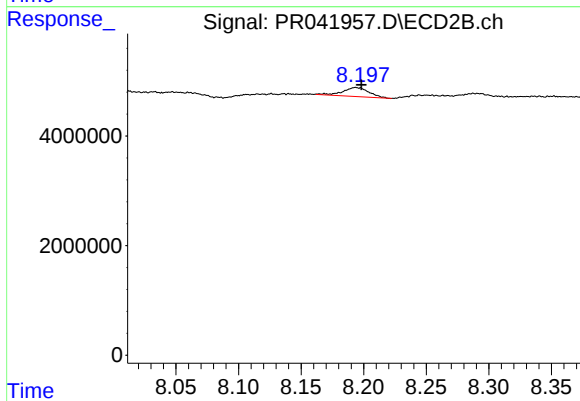
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 2683034
Conc: 1.56 ng/ml



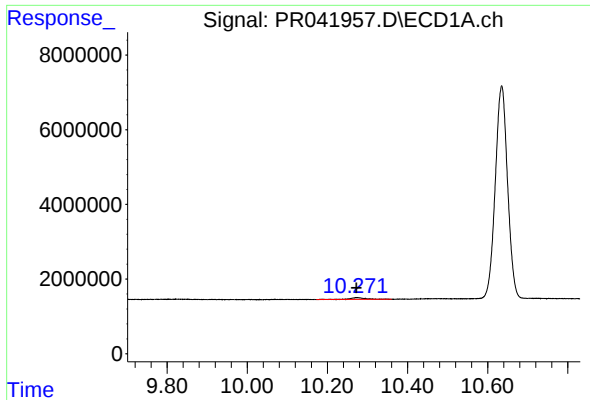
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

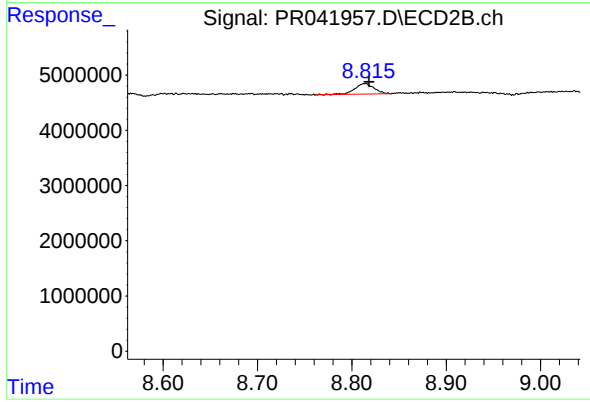
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 2383762
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 1366425
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242368



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 2699611
Conc: 0.59 ng/ml