

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 16:13
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:21:35 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...	4.718	3.984	74007324	290.9E6	18.193	19.025
2)	SA Decachlor...	10.637	9.099	106.5E6	360.1E6	30.980	36.324
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	1483644	6658221	10.334	12.248
4)	L1 AR-1016-2	5.921	5.103	1744933	4932884	8.533	6.834
5)	L1 AR-1016-3	5.983	5.282	1029582	3292944	8.469	9.031
6)	L1 AR-1016-4	6.080	5.320	847011	107.2E6	8.328	386.134 #
7)	L1 AR-1016-5	6.376	5.537	18561156	54964128	186.412	177.755
9)	L2 AR-1221-2	5.030	4.290	1436615	7606659	49.516	61.894
10)	L2 AR-1221-3	5.030f	4.362	1436615	2100588	14.766	5.393 #
11)	L3 AR-1232-1	5.030f	4.362	1436615	2100588	17.168	6.165 #
12)	L3 AR-1232-2	0.000	5.103	0	4932884	N.D.	14.486 #
13)	L3 AR-1232-3	5.921	5.282	1744933	3292944	19.406	19.553
14)	L3 AR-1232-4	6.080	5.362	847011	30985709	19.032	217.537 #
15)	L3 AR-1232-5	6.168	5.537	30707650	54964128	934.737	407.894 #
16)	L4 AR-1242-1	5.896	5.082	1483644	6658221	13.454	15.677
17)	L4 AR-1242-2	5.921	5.103	1744933	4932884	11.239	8.668
18)	L4 AR-1242-3	5.983	5.282	1029582	3292944	10.973	11.410
19)	L4 AR-1242-4	6.080	5.362	847011	30985709	10.903	119.029 #
20)	L4 AR-1242-5	6.823	5.892	16900794	189.6E6	193.090	714.579 #
21)	L5 AR-1248-1	5.896	5.082	1483644	6658221	17.830	20.428
22)	L5 AR-1248-2	6.168	5.320	30707650	107.2E6	267.595	287.689
23)	L5 AR-1248-3	6.376	5.362	18561156	30985709	143.156	82.779 #
24)	L5 AR-1248-4	6.779	5.537	25934610	54964128	169.014	138.005
25)	L5 AR-1248-5	6.823	5.933	16900794	25800053	116.727	73.870 #
26)	L6 AR-1254-1	6.753	5.892	56090976	189.6E6	343.459	357.864
27)	L6 AR-1254-2	6.971	6.038	85066830	177.3E6	342.873	353.702
28)	L6 AR-1254-3	7.340	6.446	89908999	326.5E6	333.167	346.046
29)	L6 AR-1254-4	7.625	6.673	66589690	232.7E6	328.098	351.445
30)	L6 AR-1254-5	8.045	7.094	80342342	297.8E6	377.809	346.833
31)	L7 AR-1260-1	7.503	6.576	34518042	164.2E6	182.186	277.082 #
32)	L7 AR-1260-2	7.757	6.762	39064605	143.9E6	165.275	176.536
33)	L7 AR-1260-3	8.109	6.918	9563794	147.3E6	50.945	213.029 #
34)	L7 AR-1260-4	8.348	7.393	27641589	17085223	137.543	29.442 #
35)	L7 AR-1260-5	8.696	7.630	11110412	32577355	25.666	20.037
36)	L8 AR-1262-1	8.178	7.094	2994776	297.8E6	31.815	683.383 #
37)	L8 AR-1262-2	8.696	7.630	11110412	32577355	25.758	18.924 #
38)	L8 AR-1262-3	9.049	7.981f	7543702	29876556	27.063	45.772 #
39)	L8 AR-1262-4	9.101	7.981	1817635	29876556	8.872	25.567 #
40)	L8 AR-1262-5	0.000	8.501	0	1638404	N.D.	3.063 #
41)	L9 AR-1268-1	9.049	7.981f	7543702	29876556	13.735	13.626
42)	L9 AR-1268-2	9.101	7.981	1817635	29876556	3.656	15.015 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:21:35 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
43) L9	AR-1268-3	0.000	8.198	0	1941257	N.D.	1.158 #
44) L9	AR-1268-4	0.000	8.501	0	1638404	N.D.	2.539 #
45) L9	AR-1268-5	10.275	8.819	732577	2778785	0.562	0.606

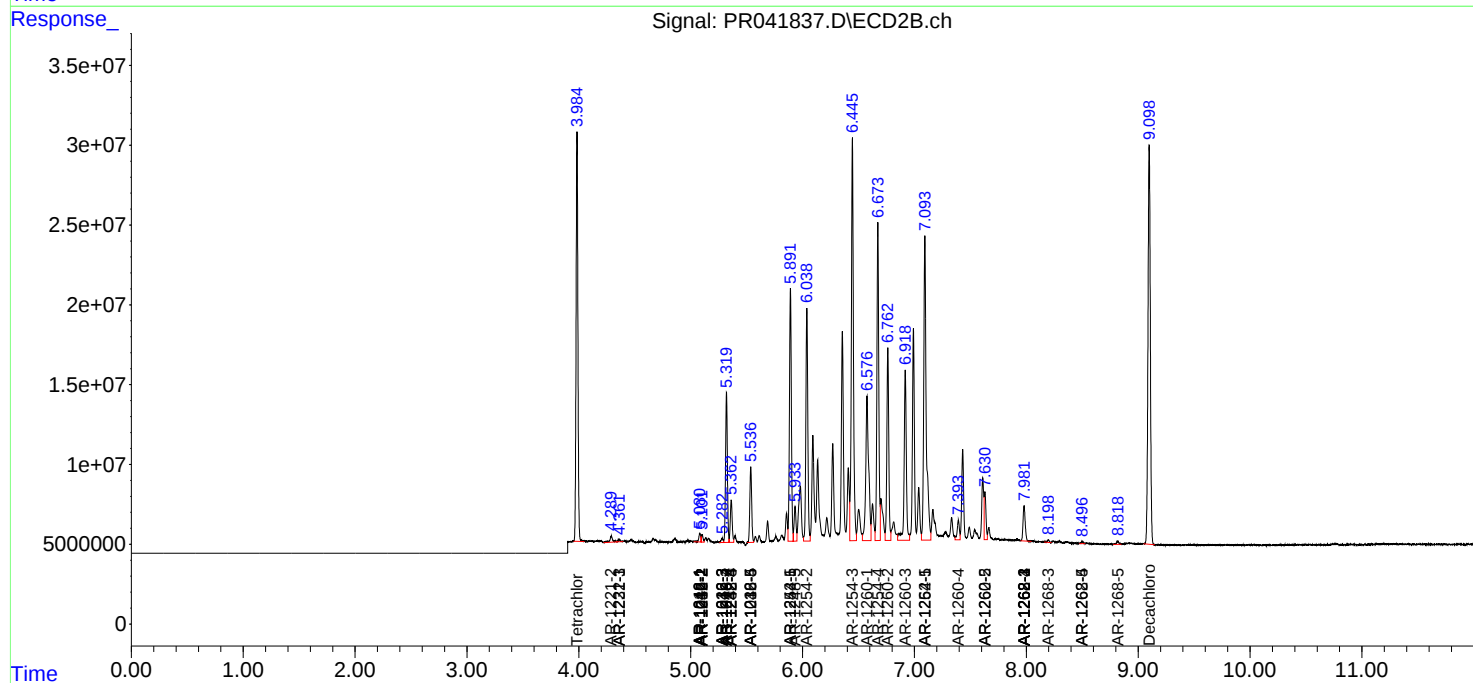
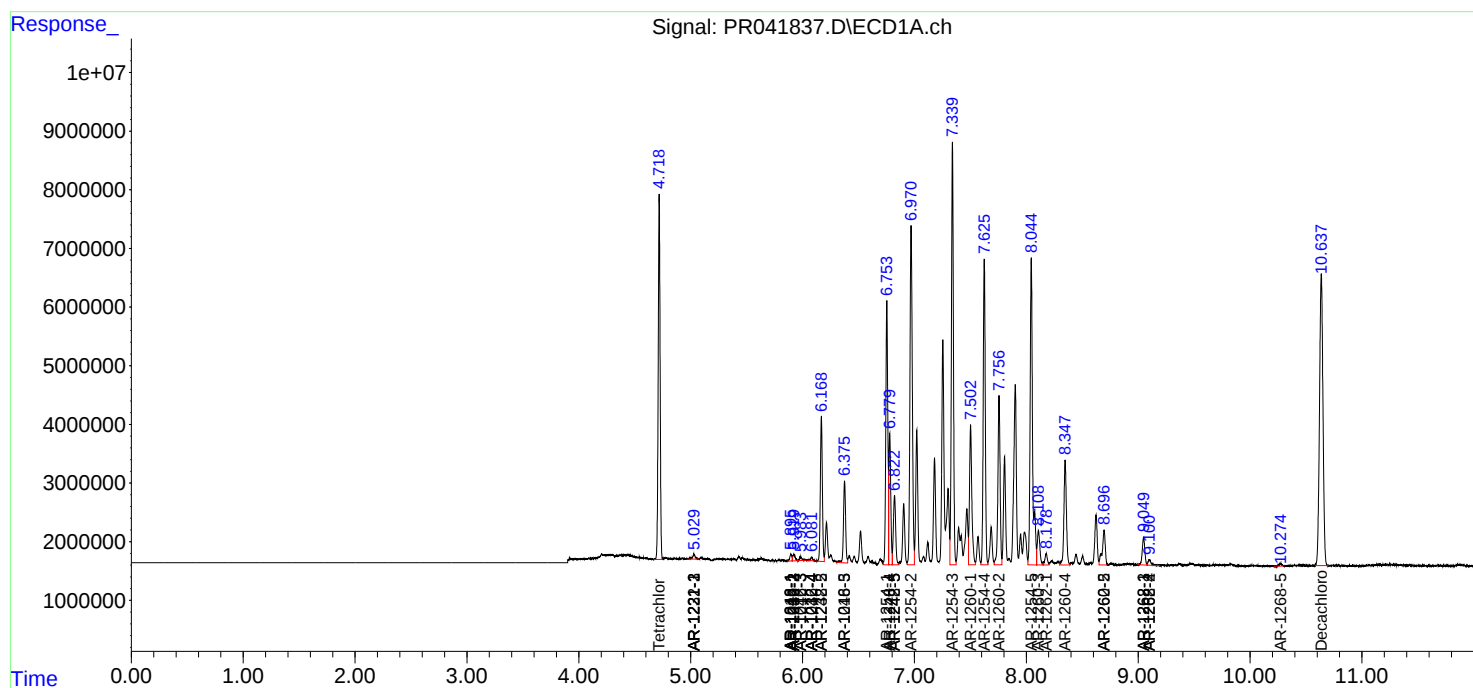
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

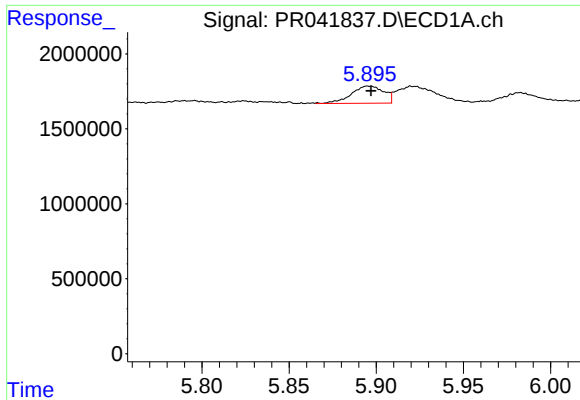
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Quant Time: Oct 04 23:21:35 2019
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

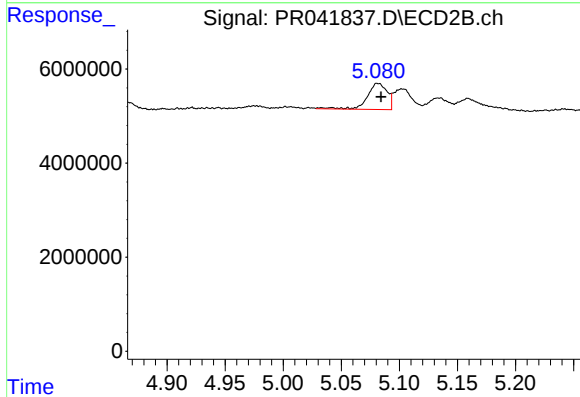




#3 AR-1016-1

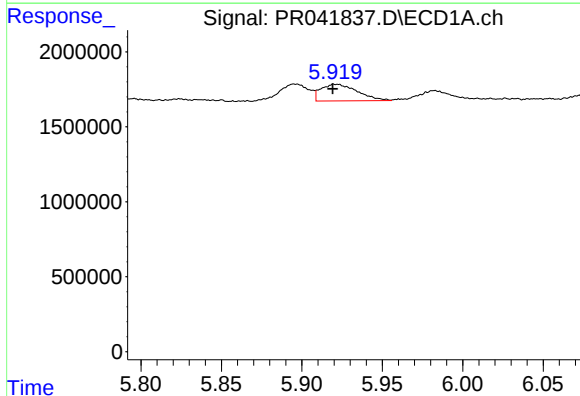
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1483644
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



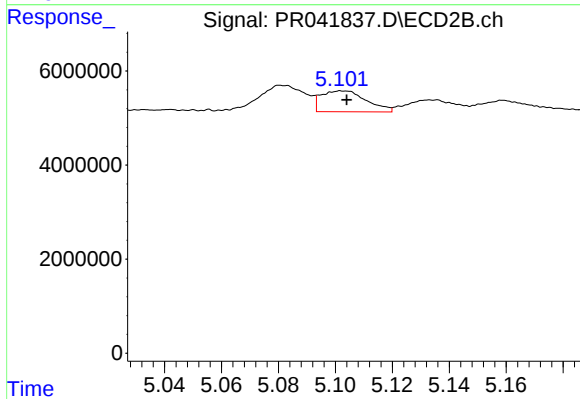
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 6658221
Conc: 12.25 ng/ml



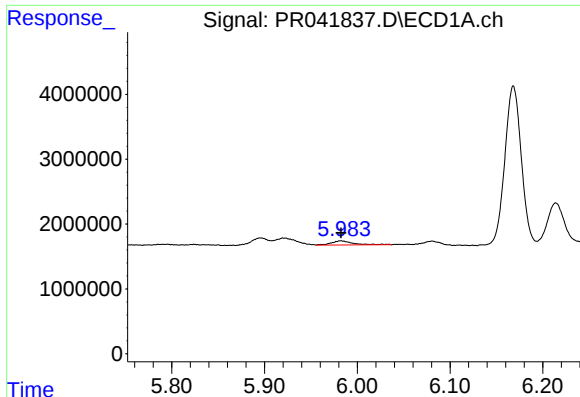
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1744933
Conc: 8.53 ng/ml



#4 AR-1016-2

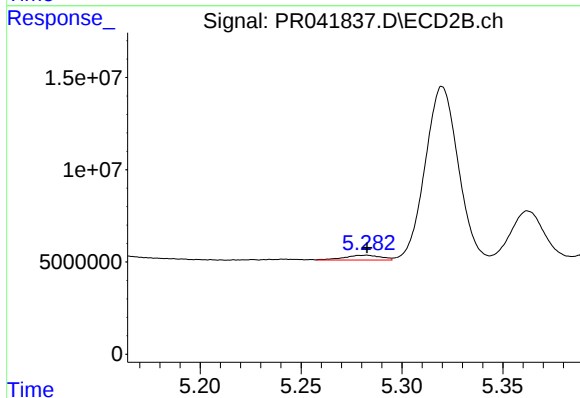
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4932884
Conc: 6.83 ng/ml



#5 AR-1016-3

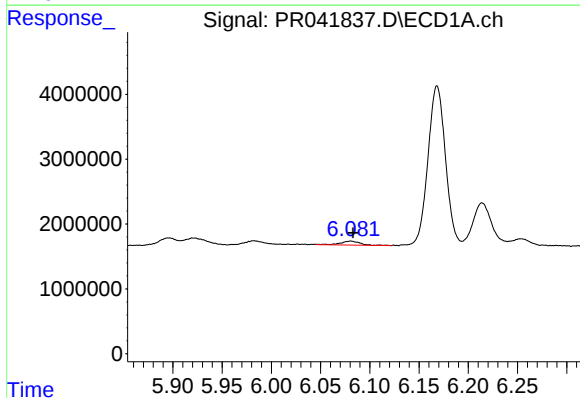
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1029582
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



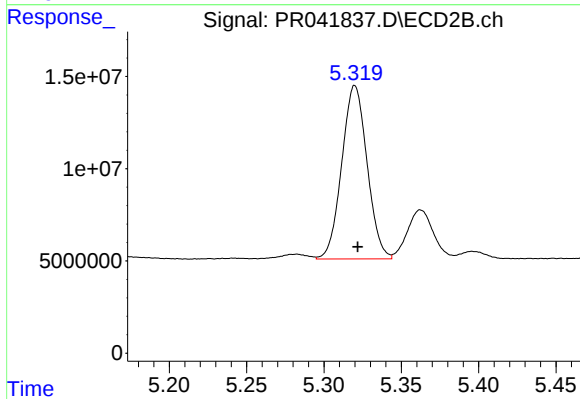
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 3292944
Conc: 9.03 ng/ml



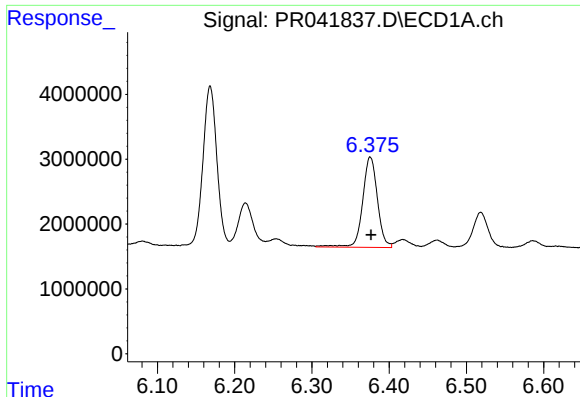
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 847011
Conc: 8.33 ng/ml



#6 AR-1016-4

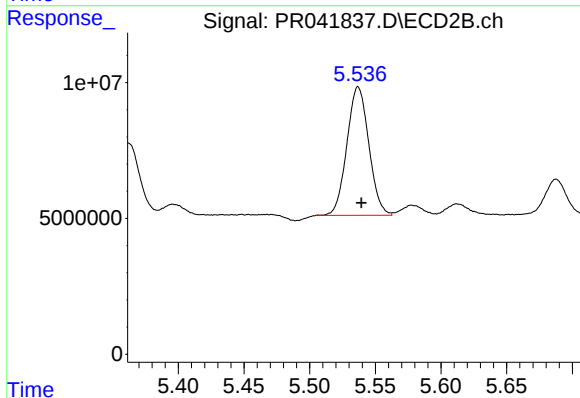
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 107155953
Conc: 386.13 ng/ml



#7 AR-1016-5

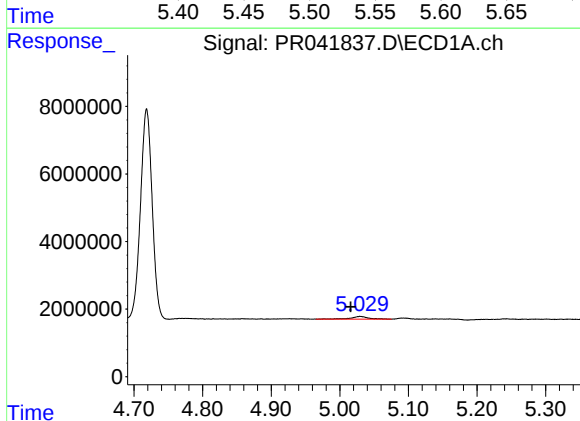
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 18561156
Conc: 186.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



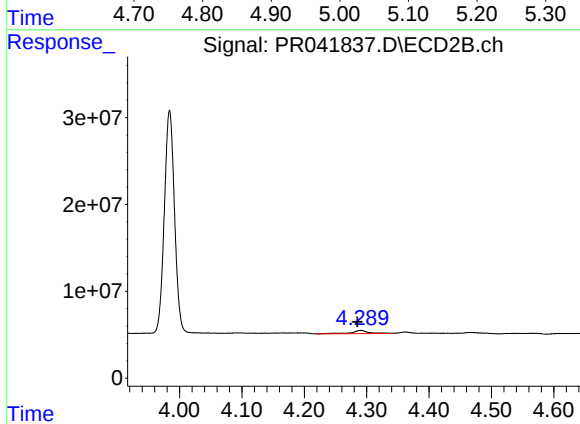
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 54964128
Conc: 177.75 ng/ml



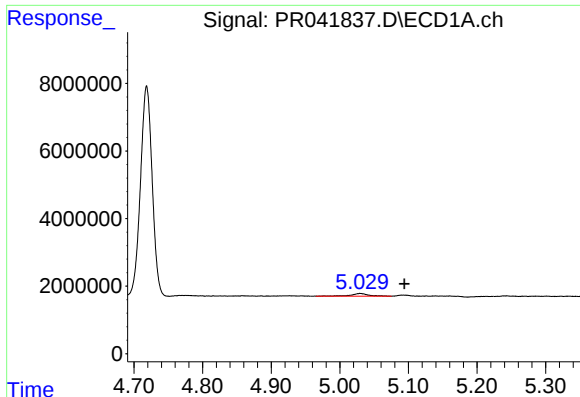
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1436615
Conc: 49.52 ng/ml



#9 AR-1221-2

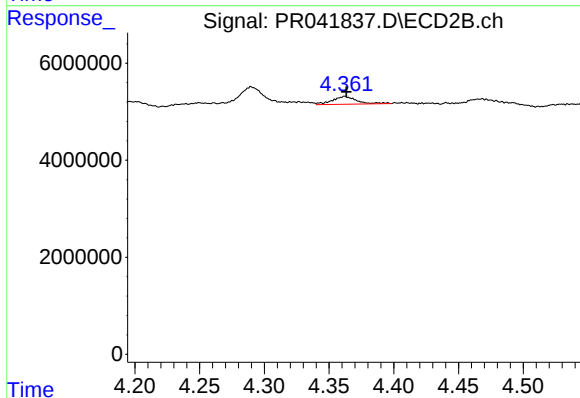
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 7606659
Conc: 61.89 ng/ml



#10 AR-1221-3

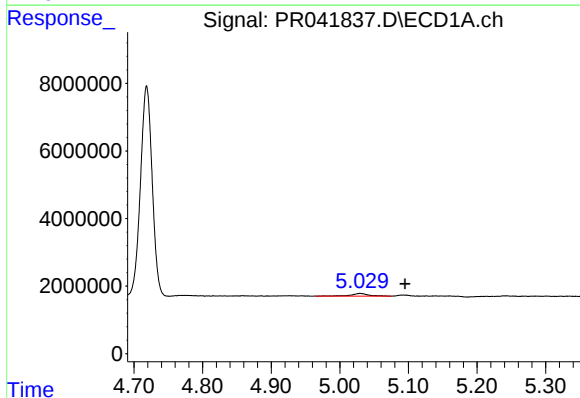
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1436615
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



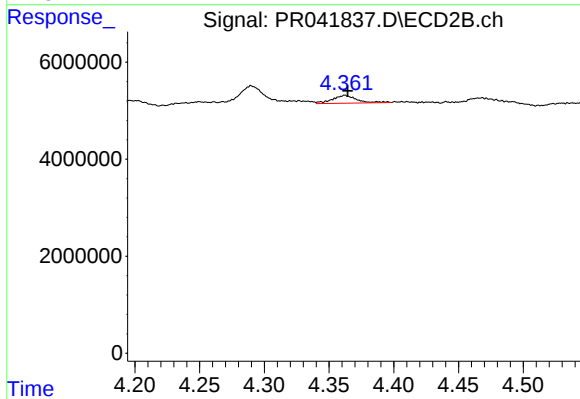
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 2100588
Conc: 5.39 ng/ml



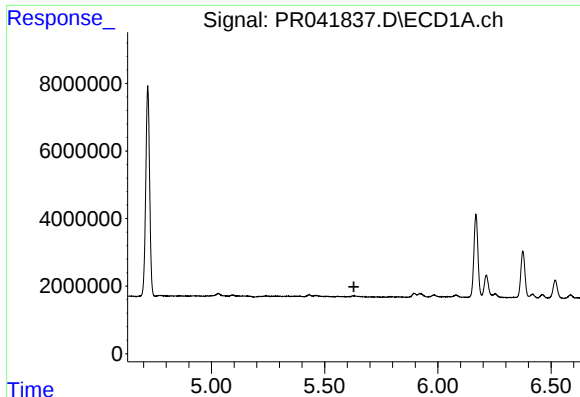
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1436615
Conc: 17.17 ng/ml



#11 AR-1232-1

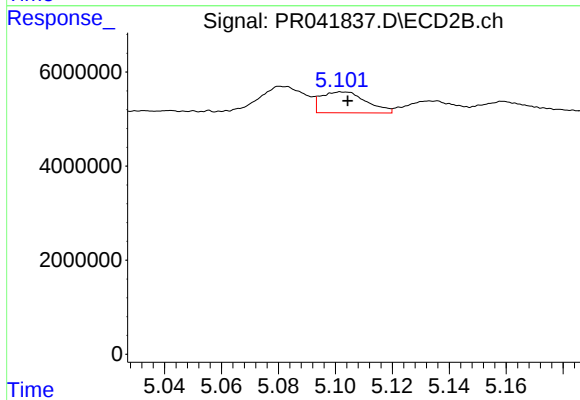
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 2100588
Conc: 6.16 ng/ml



#12 AR-1232-2

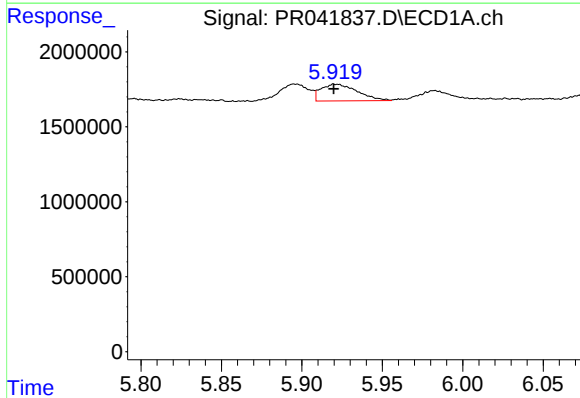
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254364



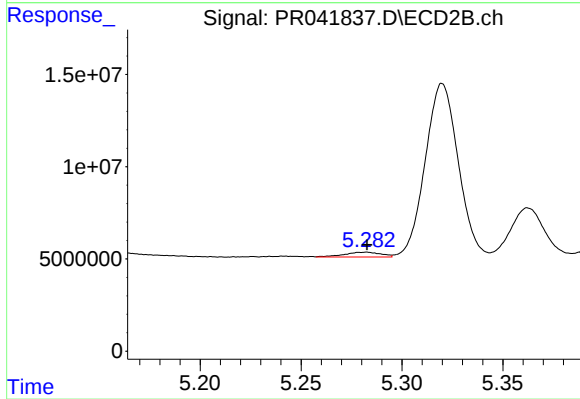
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4932884
Conc: 14.49 ng/ml



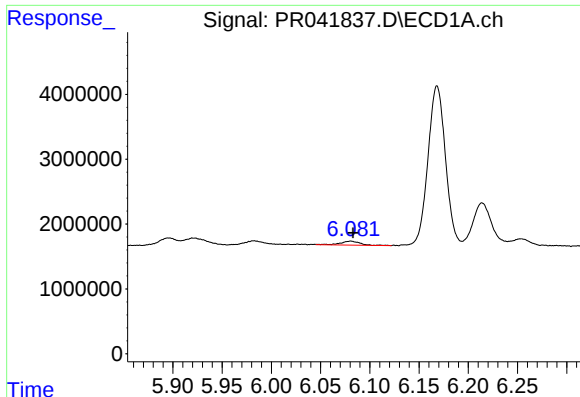
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1744933
Conc: 19.41 ng/ml



#13 AR-1232-3

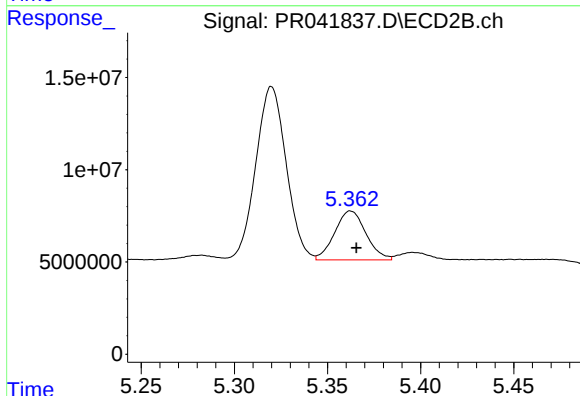
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 3292944
Conc: 19.55 ng/ml



#14 AR-1232-4

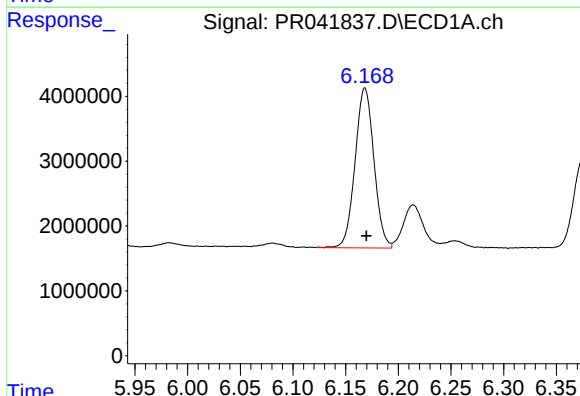
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 847011
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



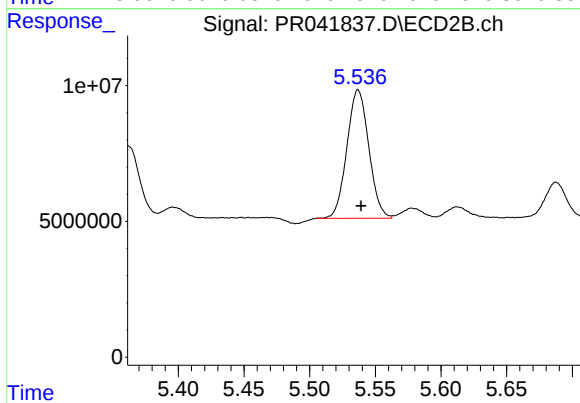
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 30985709
Conc: 217.54 ng/ml



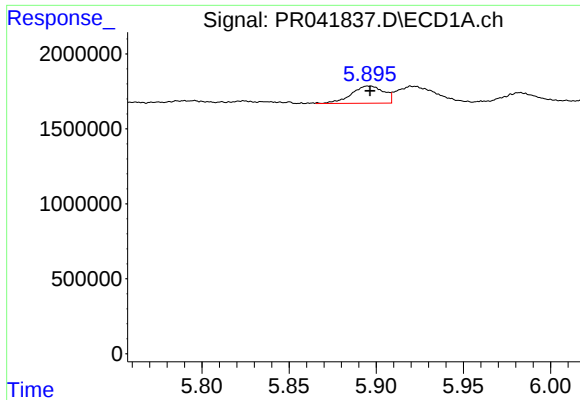
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 30707650
Conc: 934.74 ng/ml



#15 AR-1232-5

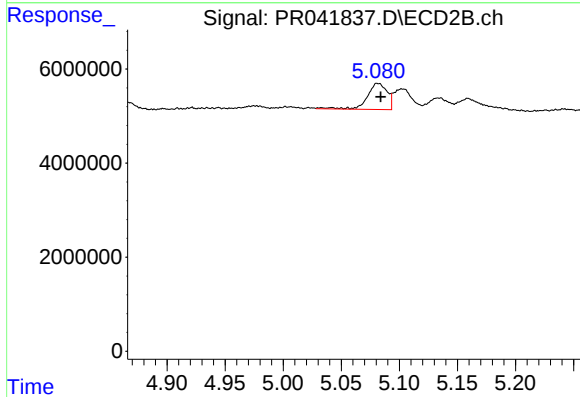
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 54964128
Conc: 407.89 ng/ml



#16 AR-1242-1

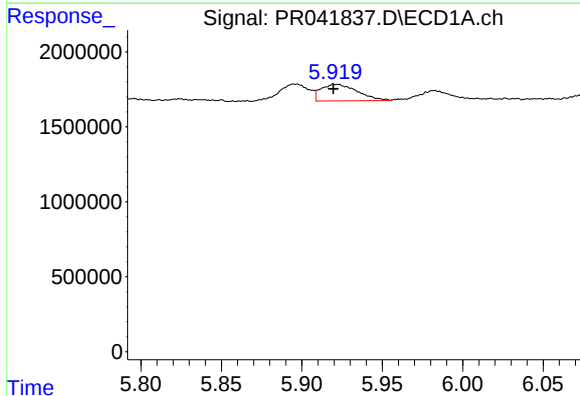
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1483644
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



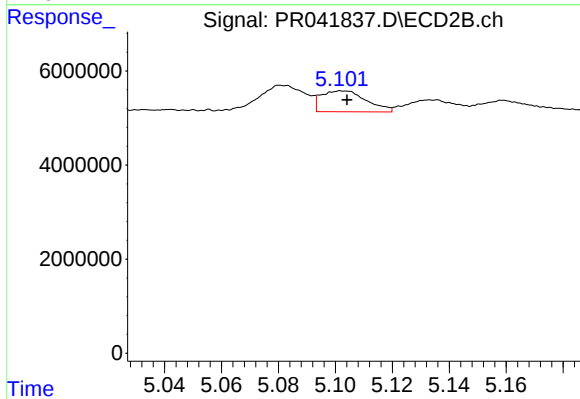
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 6658221
Conc: 15.68 ng/ml



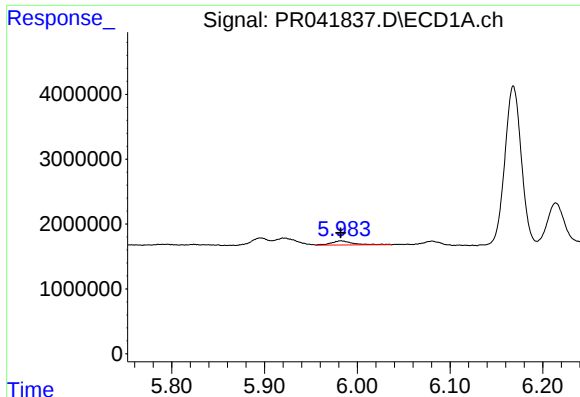
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1744933
Conc: 11.24 ng/ml



#17 AR-1242-2

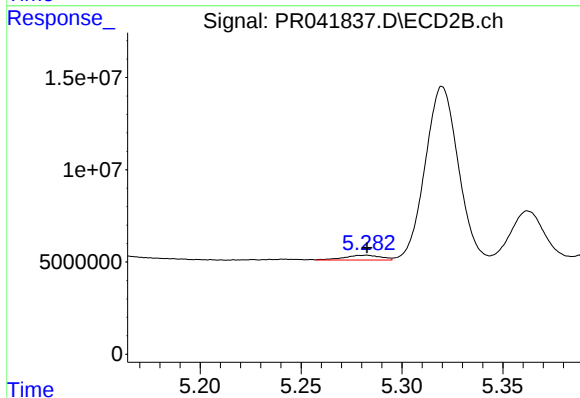
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4932884
Conc: 8.67 ng/ml



#18 AR-1242-3

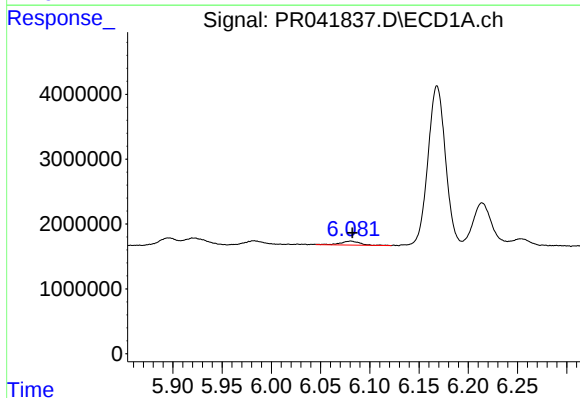
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1029582
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



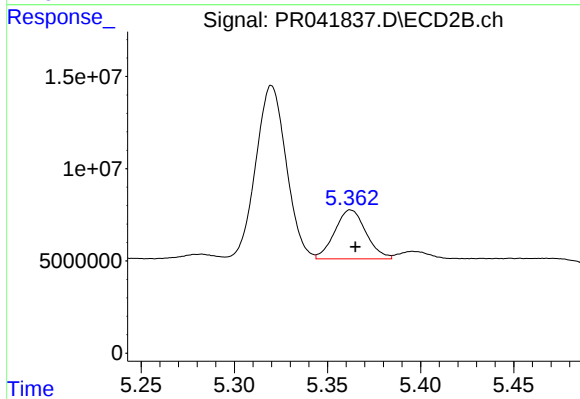
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 3292944
Conc: 11.41 ng/ml



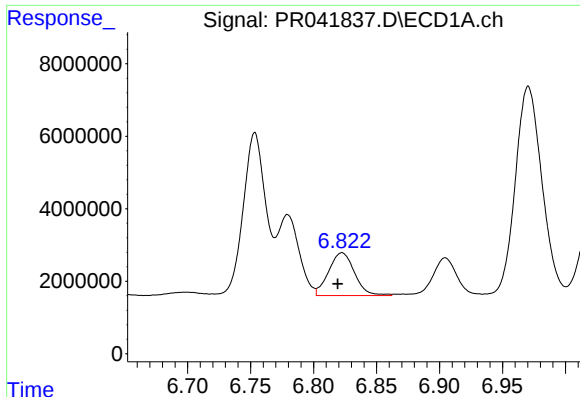
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 847011
Conc: 10.90 ng/ml



#19 AR-1242-4

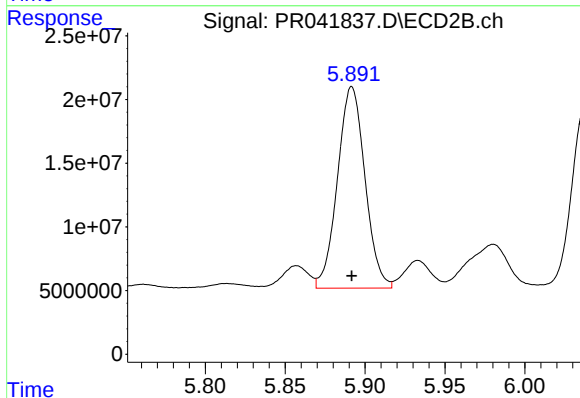
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 30985709
Conc: 119.03 ng/ml



#20 AR-1242-5

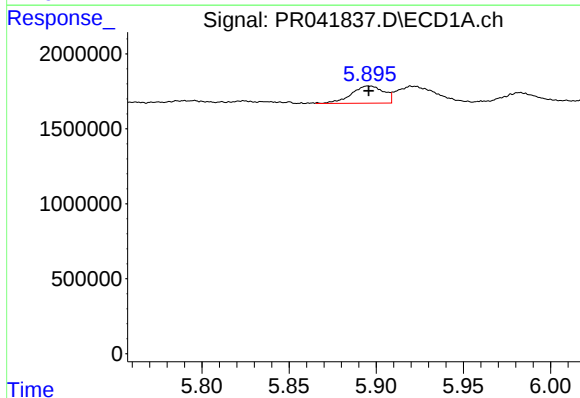
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 16900794
Conc: 193.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



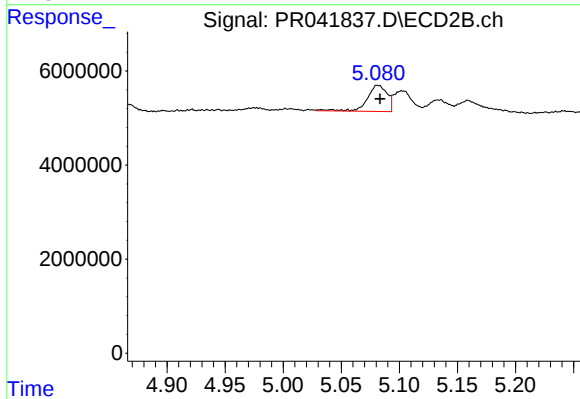
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 189573216
Conc: 714.58 ng/ml



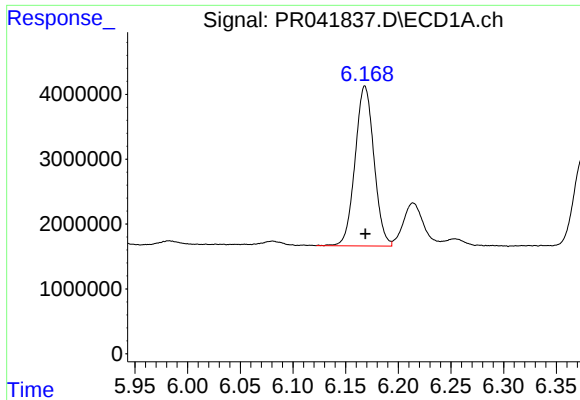
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1483644
Conc: 17.83 ng/ml



#21 AR-1248-1

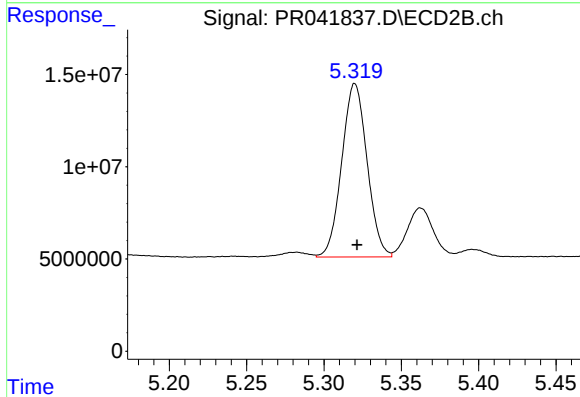
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 6658221
Conc: 20.43 ng/ml



#22 AR-1248-2

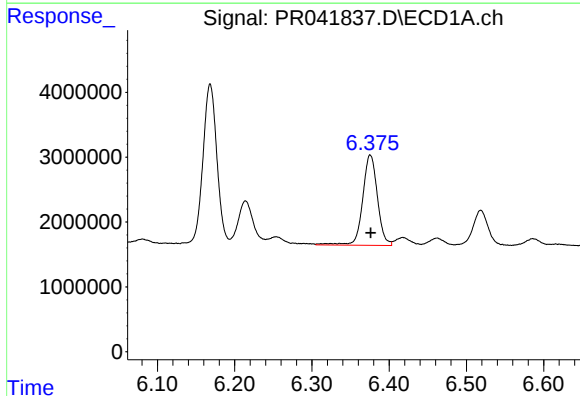
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 30707650
Conc: 267.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



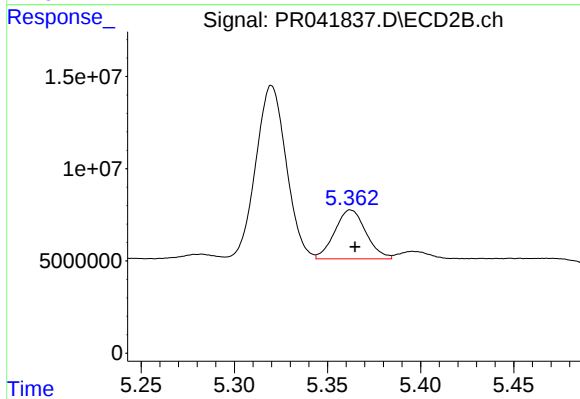
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 107155953
Conc: 287.69 ng/ml



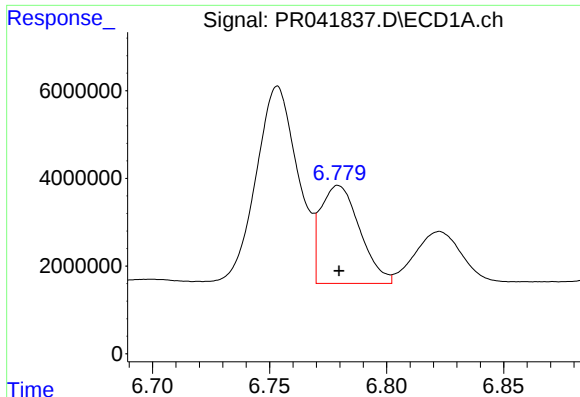
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 18561156
Conc: 143.16 ng/ml



#23 AR-1248-3

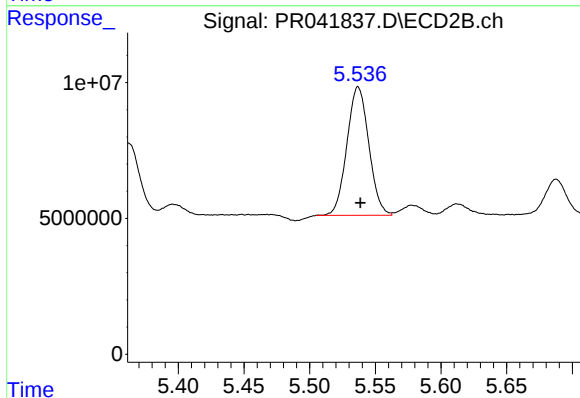
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 30985709
Conc: 82.78 ng/ml



#24 AR-1248-4

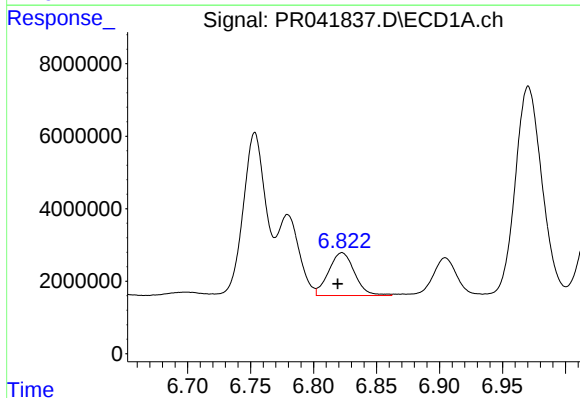
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 25934610
Conc: 169.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



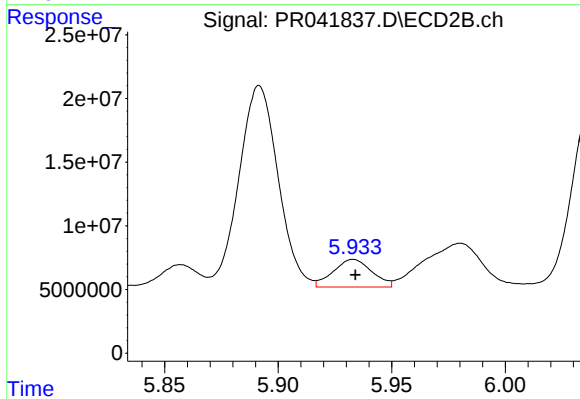
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 54964128
Conc: 138.00 ng/ml



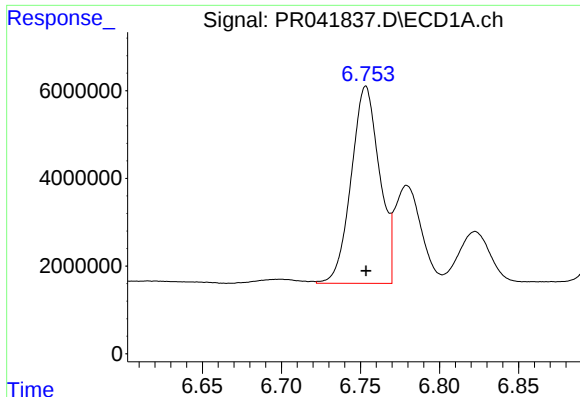
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 16900794
Conc: 116.73 ng/ml



#25 AR-1248-5

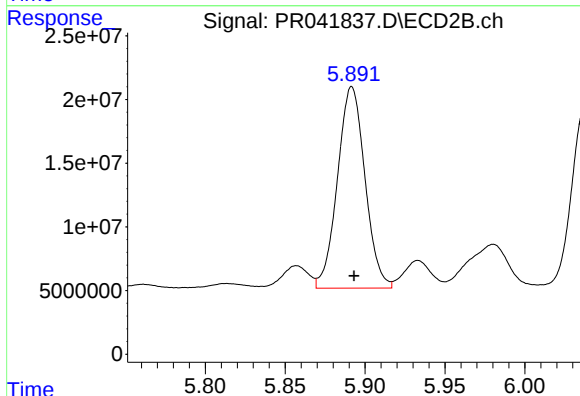
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 25800053
Conc: 73.87 ng/ml



#26 AR-1254-1

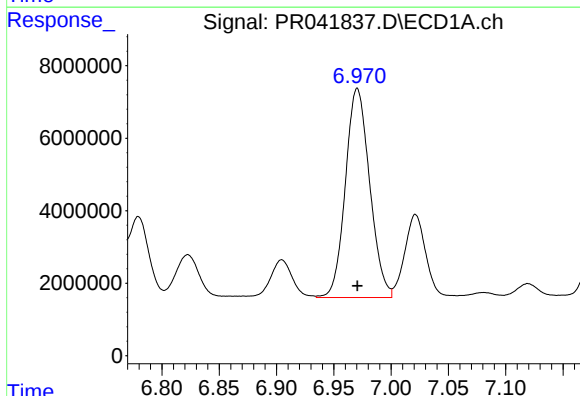
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 56090976
Conc: 343.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



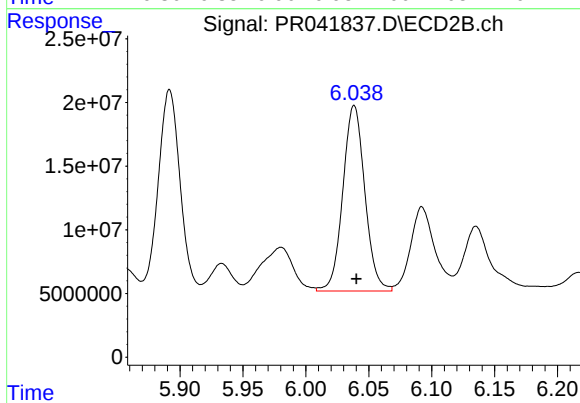
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 189573216
Conc: 357.86 ng/ml



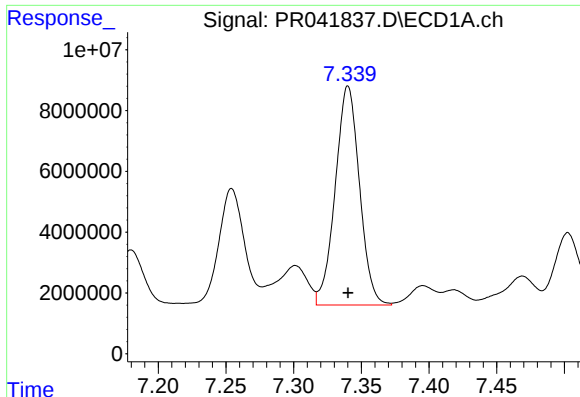
#27 AR-1254-2

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 85066830
Conc: 342.87 ng/ml



#27 AR-1254-2

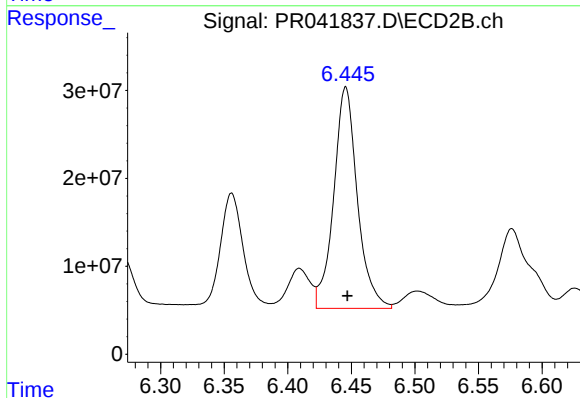
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 177330136
Conc: 353.70 ng/ml



#28 AR-1254-3

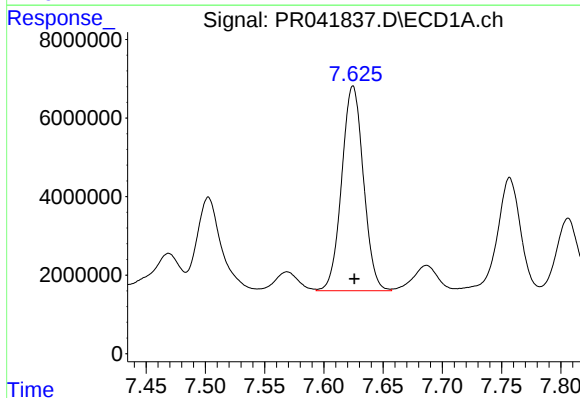
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 89908999
Conc: 333.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



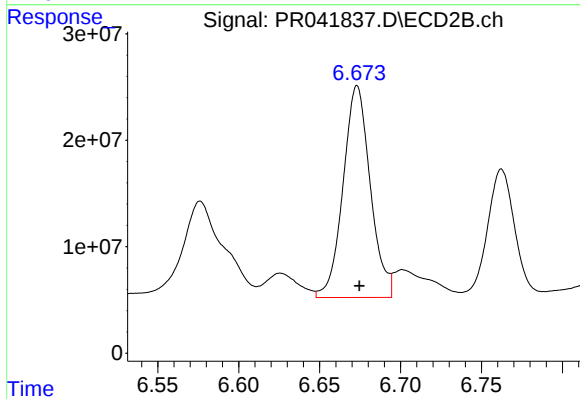
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 326475987
Conc: 346.05 ng/ml



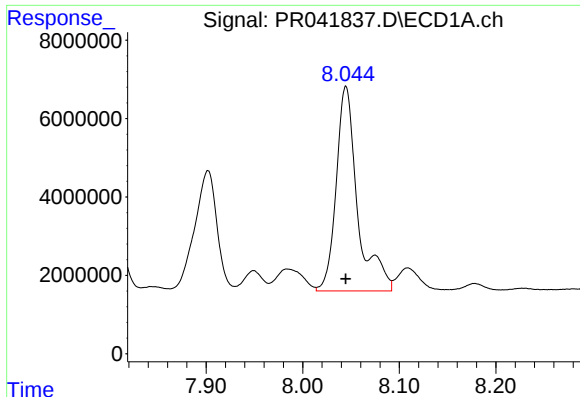
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 66589690
Conc: 328.10 ng/ml



#29 AR-1254-4

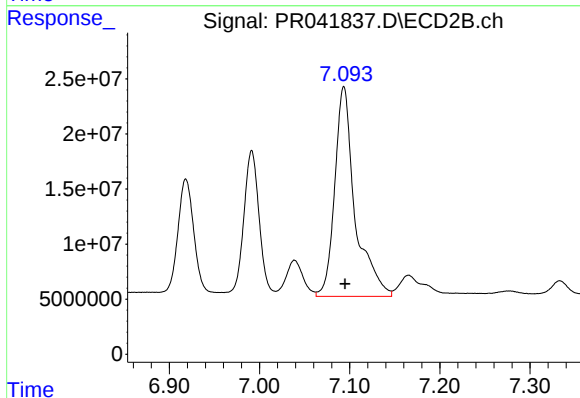
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 232684506
Conc: 351.45 ng/ml



#30 AR-1254-5

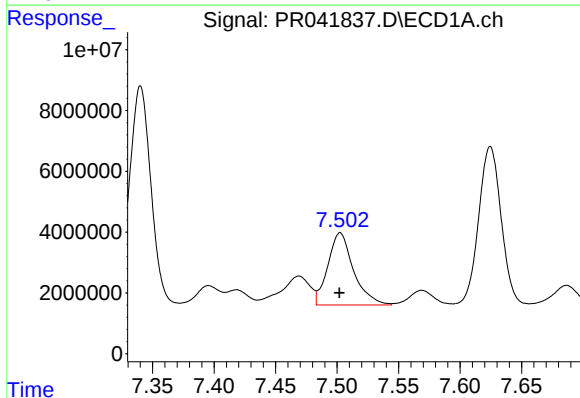
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 80342342
Conc: 377.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



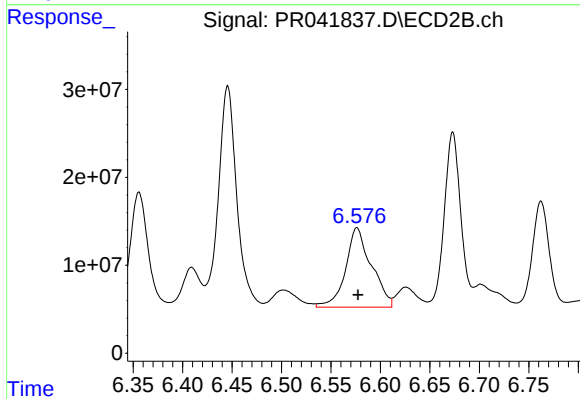
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 297806164
Conc: 346.83 ng/ml



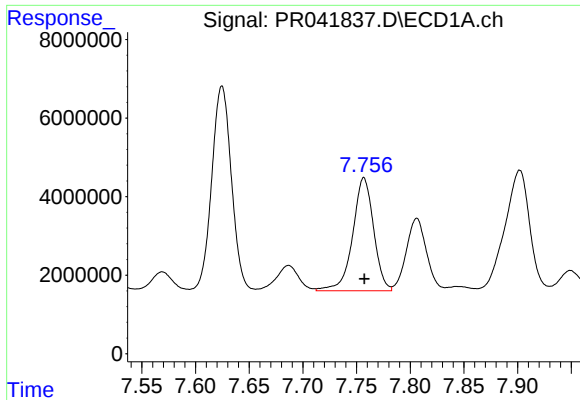
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34518042
Conc: 182.19 ng/ml



#31 AR-1260-1

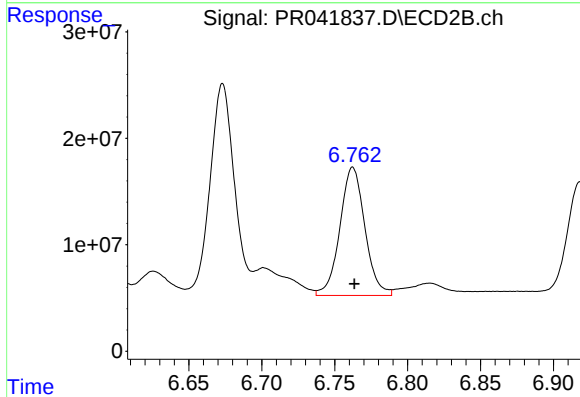
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 164245187
Conc: 277.08 ng/ml



#32 AR-1260-2

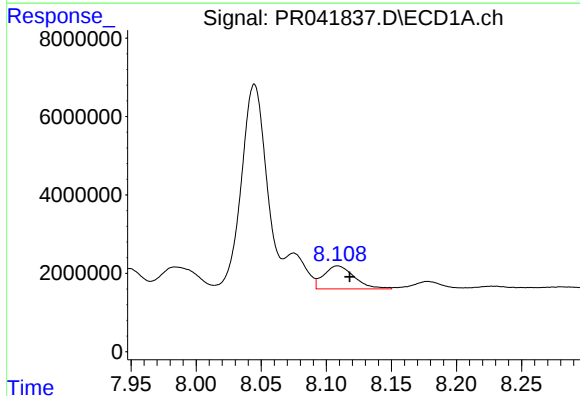
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 39064605
Conc: 165.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



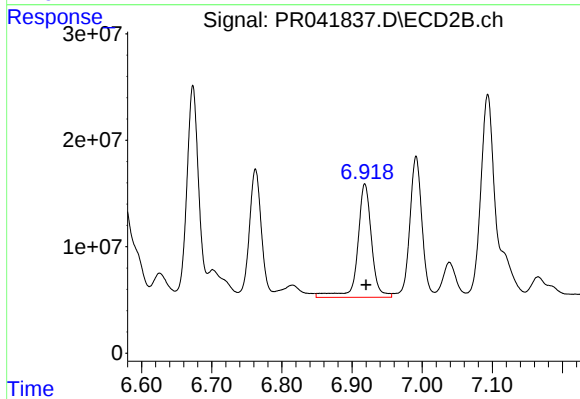
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 143925643
Conc: 176.54 ng/ml



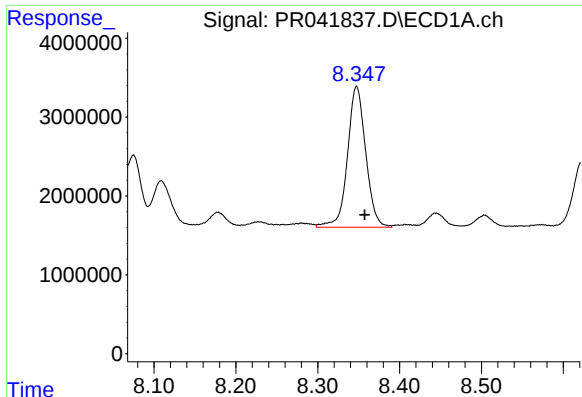
#33 AR-1260-3

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 9563794
Conc: 50.94 ng/ml



#33 AR-1260-3

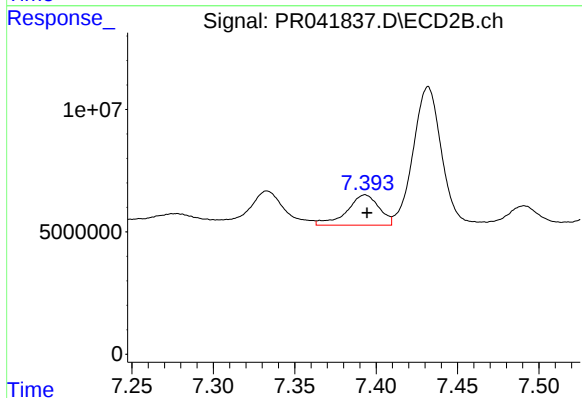
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 147269078
Conc: 213.03 ng/ml



#34 AR-1260-4

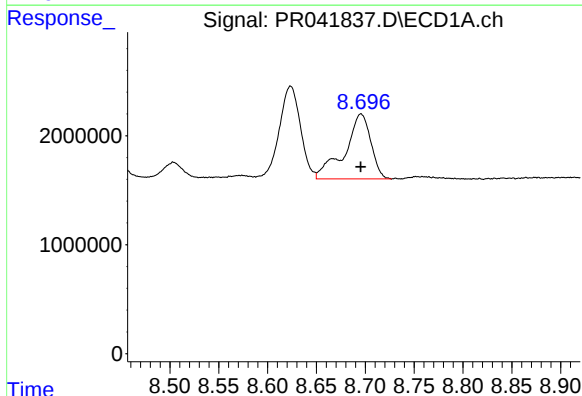
R.T.: 8.348 min
Delta R.T.: -0.010 min
Response: 27641589
Conc: 137.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



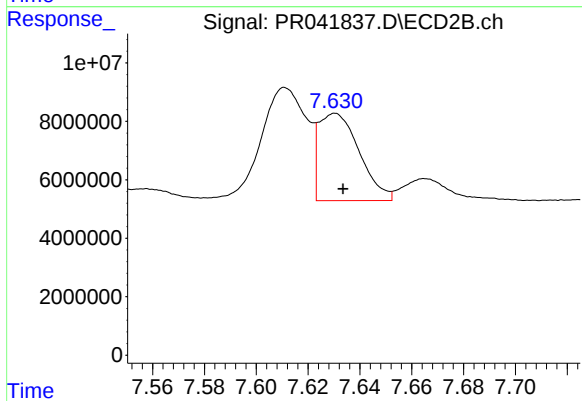
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 17085223
Conc: 29.44 ng/ml



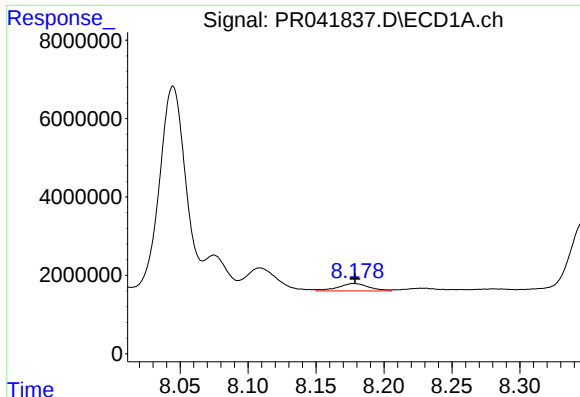
#35 AR-1260-5

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 11110412
Conc: 25.67 ng/ml



#35 AR-1260-5

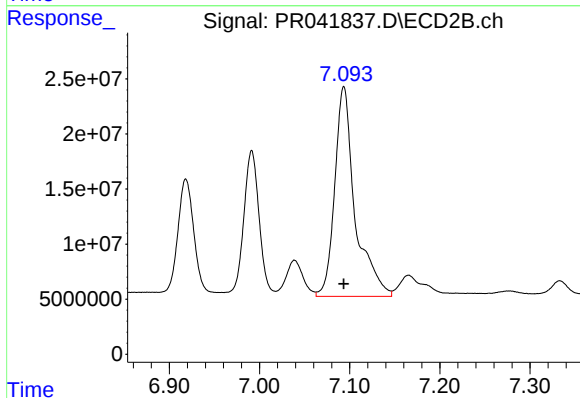
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 32577355
Conc: 20.04 ng/ml



#36 AR-1262-1

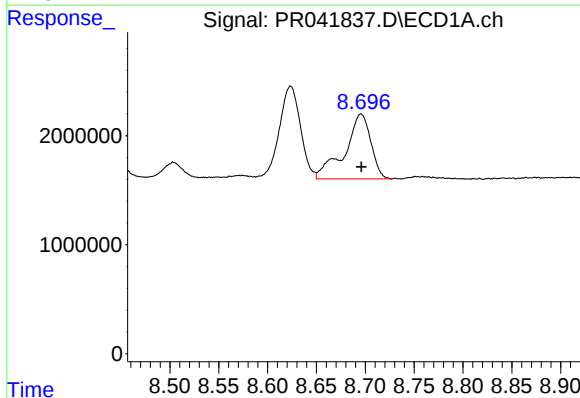
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2994776
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



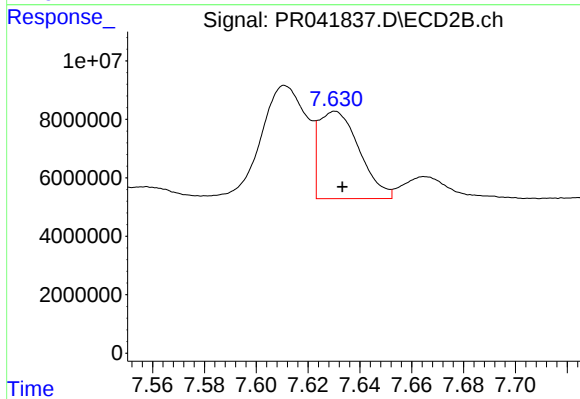
#36 AR-1262-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 297806164
Conc: 683.38 ng/ml



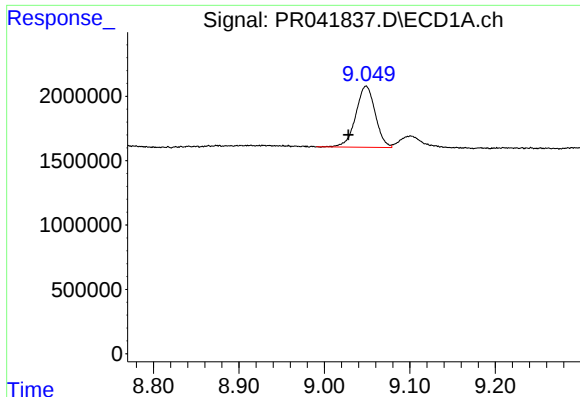
#37 AR-1262-2

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 11110412
Conc: 25.76 ng/ml



#37 AR-1262-2

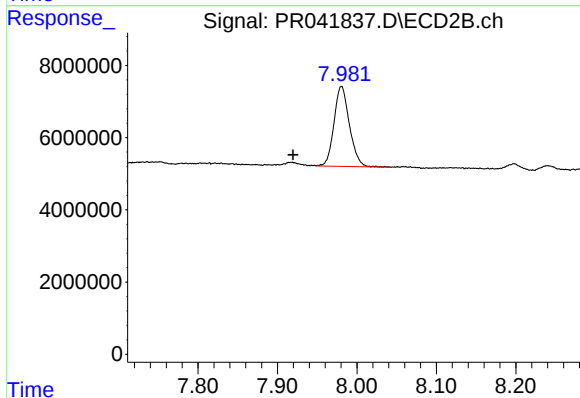
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 32577355
Conc: 18.92 ng/ml



#38 AR-1262-3

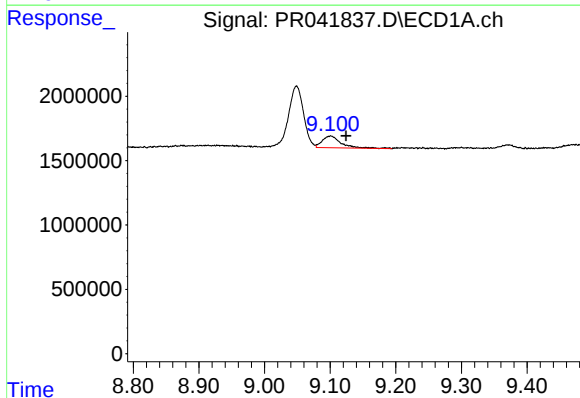
R.T.: 9.049 min
Delta R.T.: 0.021 min
Response: 7543702
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



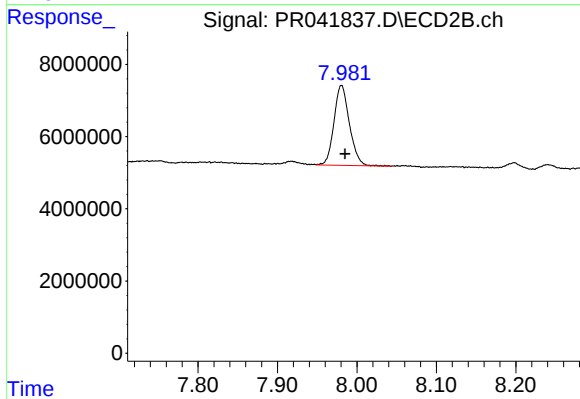
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: 0.061 min
Response: 29876556
Conc: 45.77 ng/ml



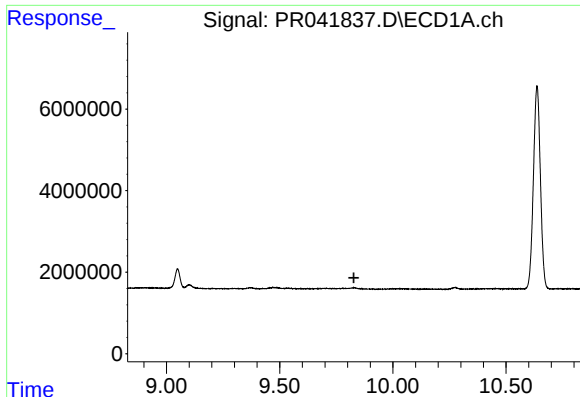
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: -0.024 min
Response: 1817635
Conc: 8.87 ng/ml



#39 AR-1262-4

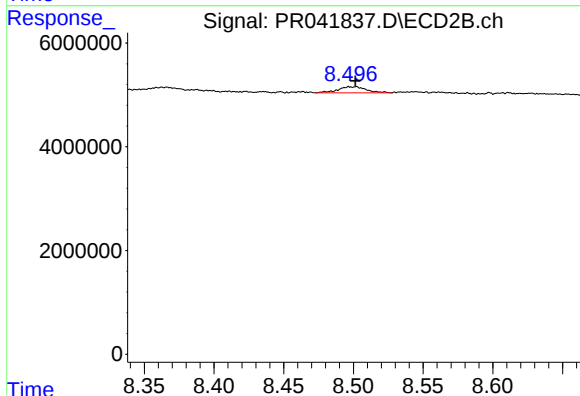
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 29876556
Conc: 25.57 ng/ml



#40 AR-1262-5

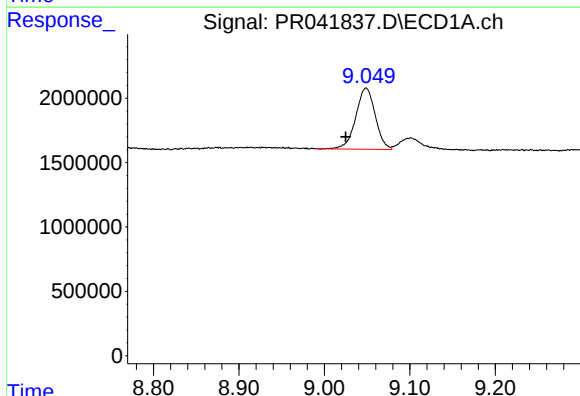
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254364



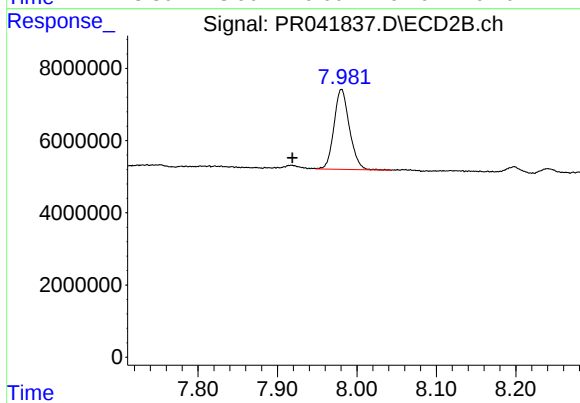
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1638404
Conc: 3.06 ng/ml



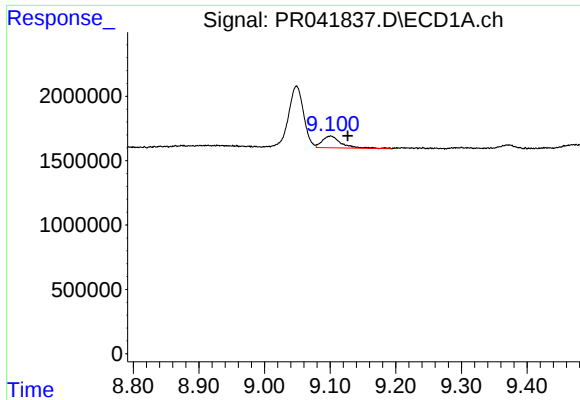
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.024 min
Response: 7543702
Conc: 13.73 ng/ml



#41 AR-1268-1

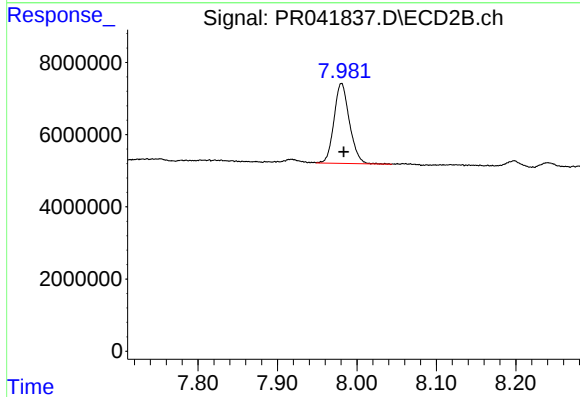
R.T.: 7.981 min
Delta R.T.: 0.062 min
Response: 29876556
Conc: 13.63 ng/ml



#42 AR-1268-2

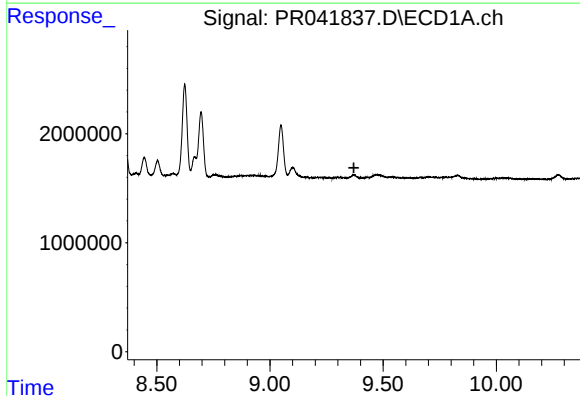
R.T.: 9.101 min
Delta R.T.: -0.026 min
Response: 1817635
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



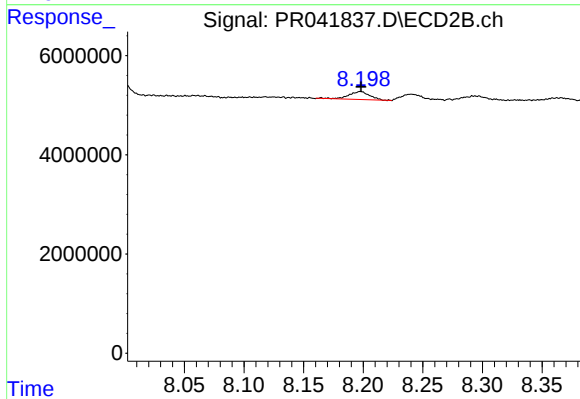
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 29876556
Conc: 15.01 ng/ml



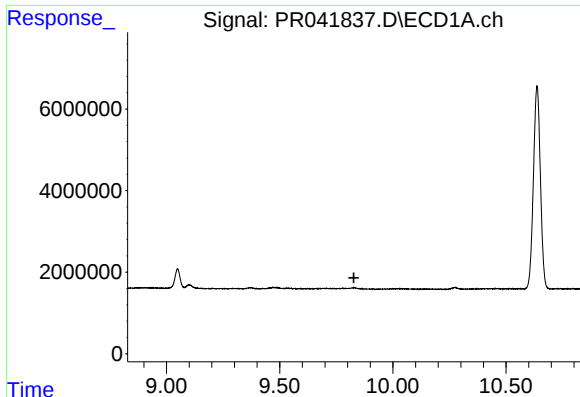
#43 AR-1268-3

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



#43 AR-1268-3

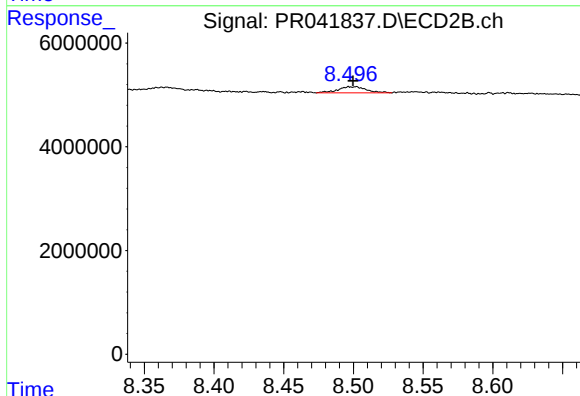
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 1941257
Conc: 1.16 ng/ml



#44 AR-1268-4

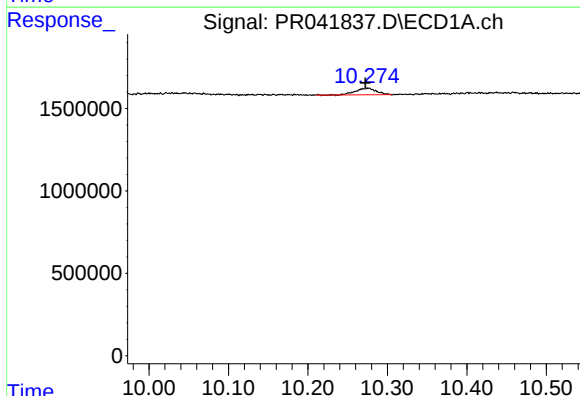
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254364



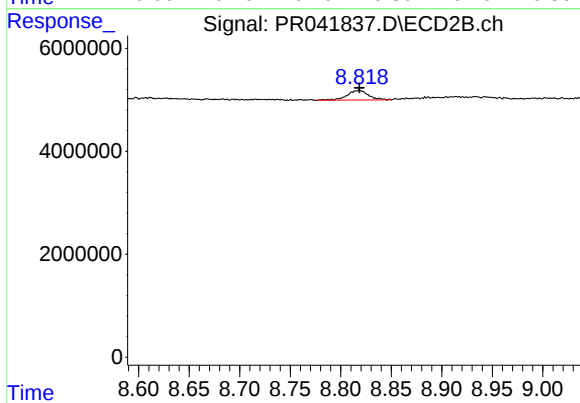
#44 AR-1268-4

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 1638404
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 732577
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 2778785
Conc: 0.61 ng/ml