

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 13:33
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:35:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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	3.993	61505115	256.7E6	20.013	19.278
2)	SA Decachlor...	10.643	9.119	134.5E6	416.0E6	48.323	42.564
Target Compounds							
3)	L1 AR-1016-1	5.900	5.093	482736	2776421	4.281	10.490 #
4)	L1 AR-1016-2	5.900	5.115	482736	1905871	3.034	5.193 #
5)	L1 AR-1016-3	0.000	5.293	0	1754573	N.D.	8.636 #
6)	L1 AR-1016-4	0.000	5.332	0	67365445	N.D.	412.488 #
7)	L1 AR-1016-5	6.380	5.550	16562481	44944977	212.471	193.390
9)	L2 AR-1221-2	0.000	4.299	0	2409016	N.D.	31.371 #
12)	L3 AR-1232-2	0.000	5.115	0	1905871	N.D.	14.671 #
13)	L3 AR-1232-3	5.900	5.293	482736	1754573	8.744	23.886 #
14)	L3 AR-1232-4	0.000	5.374	0	20211030	N.D.	304.278 #
15)	L3 AR-1232-5	6.173	5.550	27832362	44944977	1333.552	545.425 #
16)	L4 AR-1242-1	5.900	5.093	482736	2776421	6.497	15.981 #
17)	L4 AR-1242-2	5.900	5.115	482736	1905871	4.606	7.963 #
18)	L4 AR-1242-3	0.000	5.293	0	1754573	N.D.	12.923 #
19)	L4 AR-1242-4	0.000	5.374	0	20211030	N.D.	146.979 #
20)	L4 AR-1242-5	6.826	5.904	16209741	219.2E6	257.249	955.573 #
21)	L5 AR-1248-1	5.900	5.093	482736	2776421	8.244	20.040 #
22)	L5 AR-1248-2	6.173	5.332	27832362	67365445	333.750	342.487
23)	L5 AR-1248-3	6.380	5.374	16562481	20211030	175.558	99.476 #
24)	L5 AR-1248-4	6.784	5.550	27084981	44944977	231.755	170.484 #
25)	L5 AR-1248-5	6.826	5.946	16209741	30718730	147.812	97.203 #
26)	L6 AR-1254-1	6.758	5.904	56204591	219.2E6	458.522	457.757
27)	L6 AR-1254-2	6.974	6.051	87793882	199.3E6	458.545	451.437
28)	L6 AR-1254-3	7.344	6.459	96077695	335.5E6	443.969	445.985
29)	L6 AR-1254-4	7.629	6.686	72379466	235.5E6	444.320	450.459
30)	L6 AR-1254-5	8.049	7.106	77652783	291.6E6	425.121	456.483
31)	L7 AR-1260-1	7.507	6.590	35643302	166.6E6	230.891	327.049 #
32)	L7 AR-1260-2	7.761	6.776	40809726	141.2E6	221.832	222.178
33)	L7 AR-1260-3	8.113	6.932	8831415	142.1E6	63.614	246.380 #
34)	L7 AR-1260-4	8.352	7.407	29027690	19609618	178.524	39.719 #
35)	L7 AR-1260-5	8.701	7.644	10107429	35941567	29.569	27.625
36)	L8 AR-1262-1	8.113	7.179	8831415	47481628	38.962	57.936 #
37)	L8 AR-1262-2	8.701	7.644	10107429	35941567	23.068	23.034
38)	L8 AR-1262-3	9.053	7.935	7680453	1223607	27.358	2.026 #
39)	L8 AR-1262-4	0.000	7.994	0	34418270	N.D.	30.865 #
40)	L8 AR-1262-5	0.000	8.515	0	3569077	N.D.	6.830 #
41)	L9 AR-1268-1	9.053	7.935	7680453	1223607	17.226	0.763 #
42)	L9 AR-1268-2	0.000	7.994	0	34418270	N.D.	23.030 #
43)	L9 AR-1268-3	0.000	8.214	0	2705497	N.D.	2.165 #
44)	L9 AR-1268-4	0.000	8.515	0	3569077	N.D.	6.853 #
45)	L9 AR-1268-5	0.000	8.835	0	2988554	N.D.	0.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 13:33
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:35:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

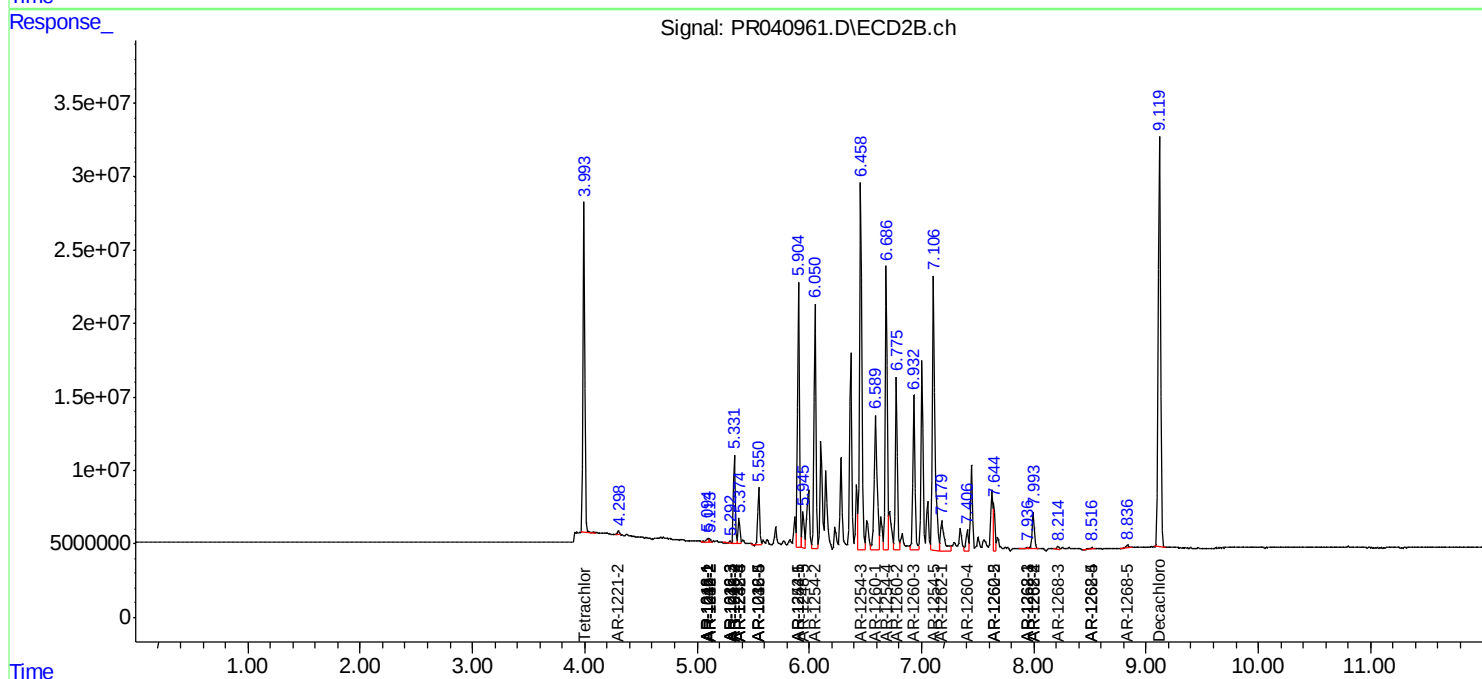
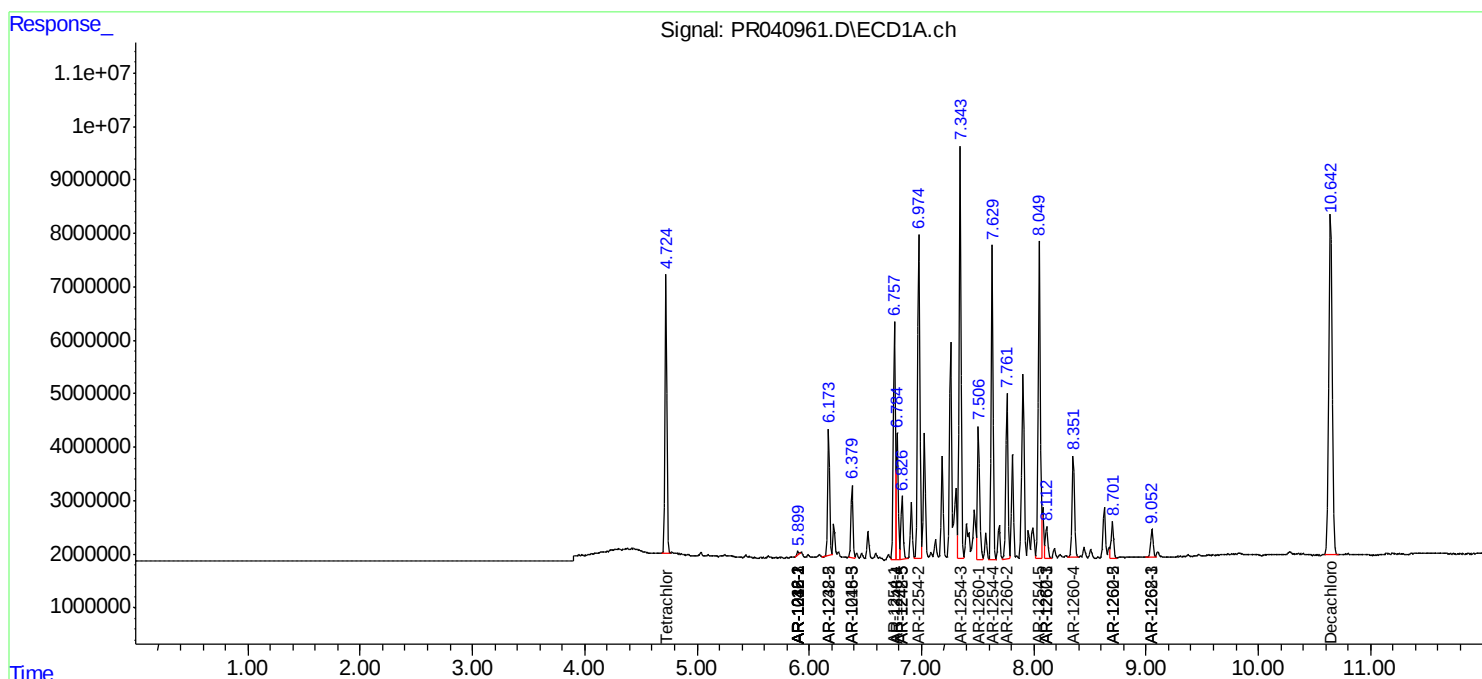
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

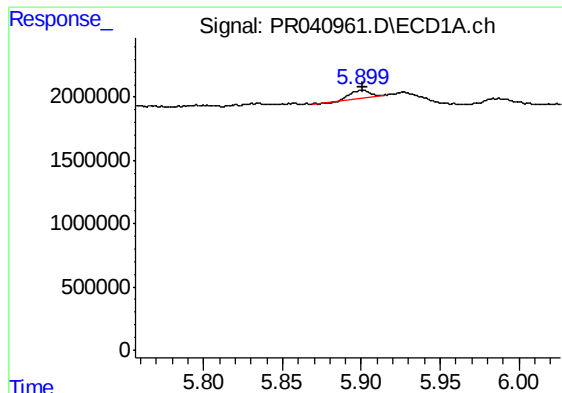
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 13:33
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:35:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

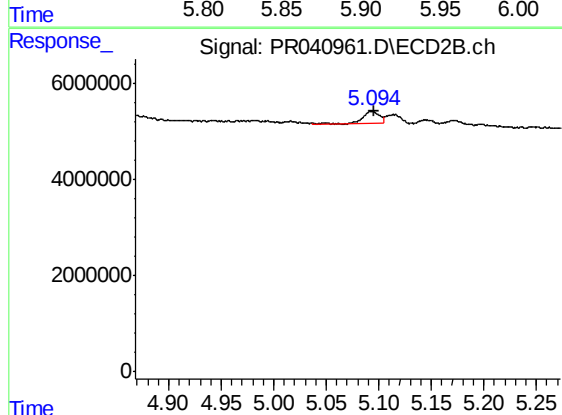




#3 AR-1016-1

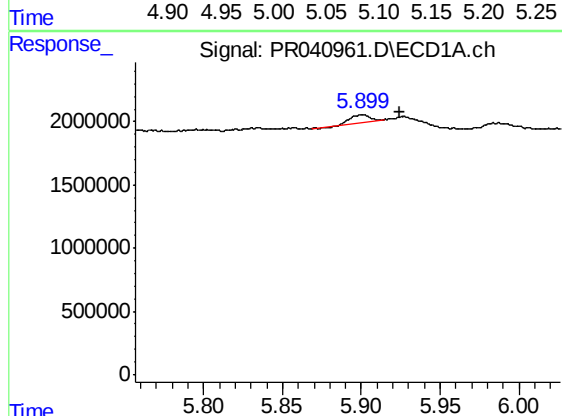
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 482736
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



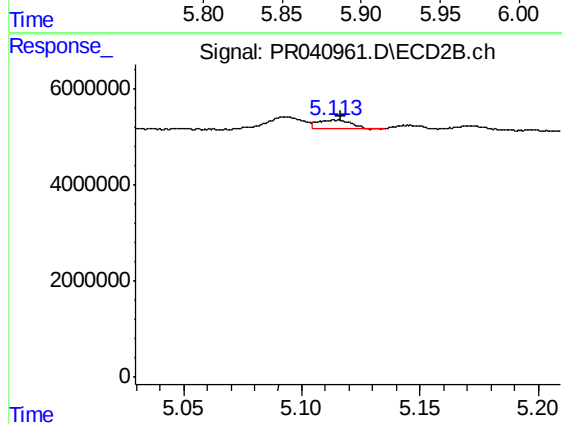
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 2776421
Conc: 10.49 ng/ml



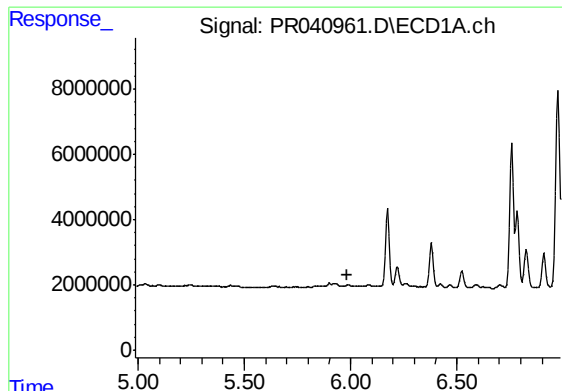
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 482736
Conc: 3.03 ng/ml



#4 AR-1016-2

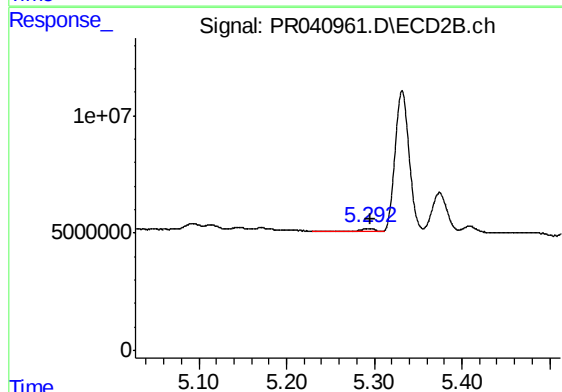
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1905871
Conc: 5.19 ng/ml



#5 AR-1016-3

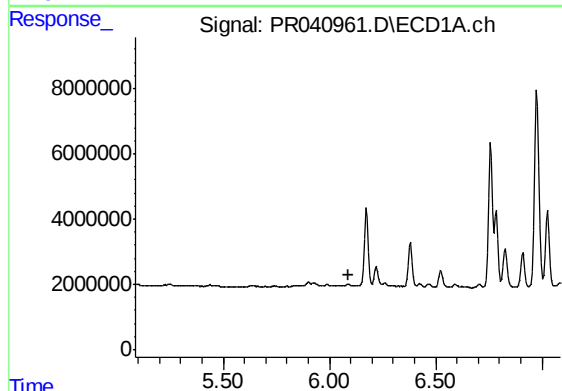
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



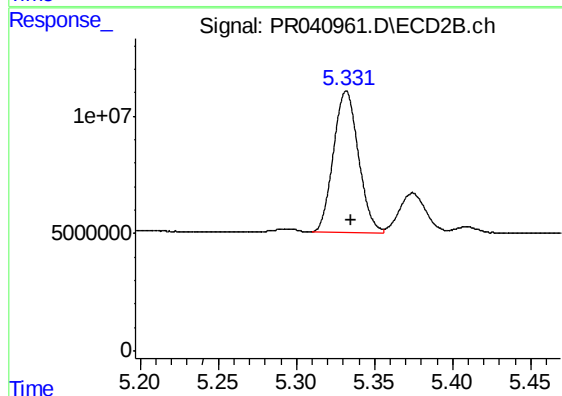
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1754573
Conc: 8.64 ng/ml



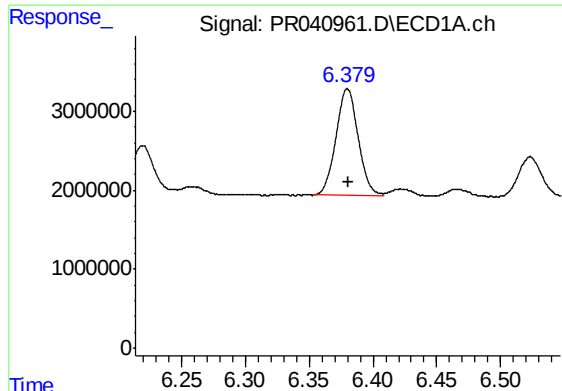
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

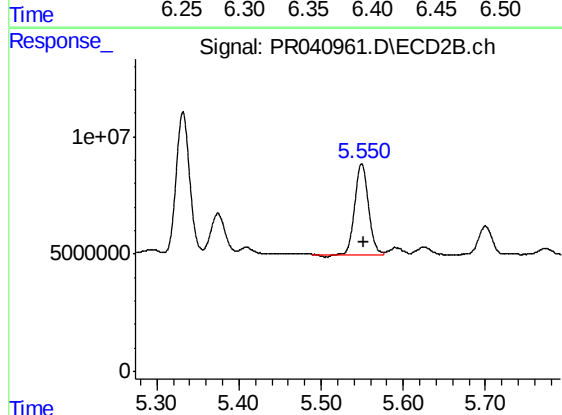
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 67365445
Conc: 412.49 ng/ml



#7 AR-1016-5

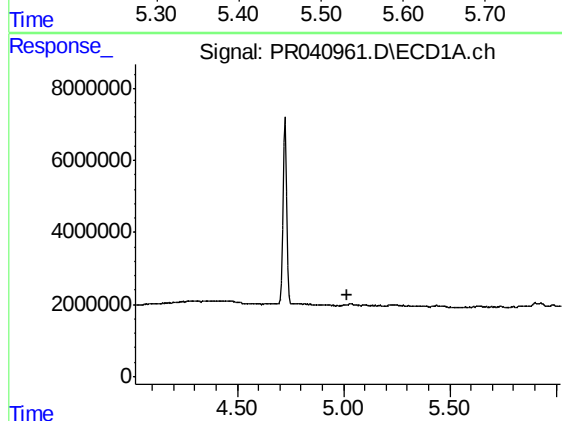
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 16562481
Conc: 212.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



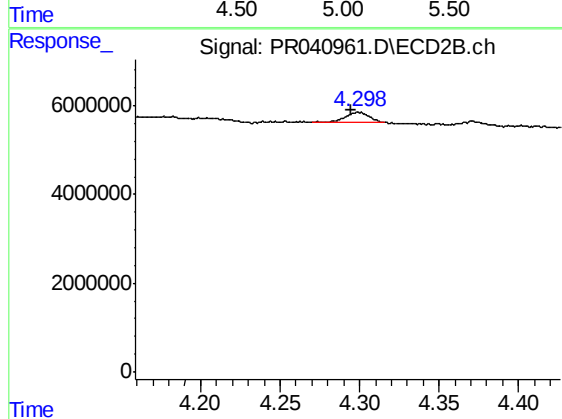
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 44944977
Conc: 193.39 ng/ml



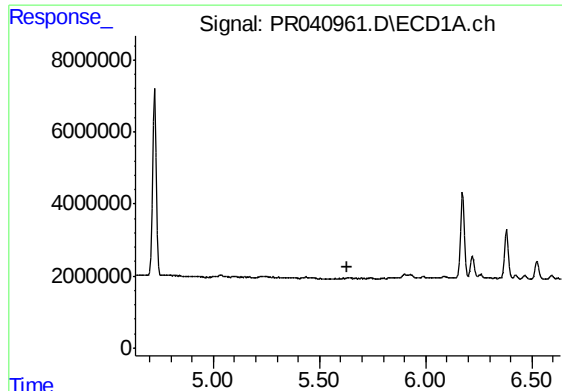
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

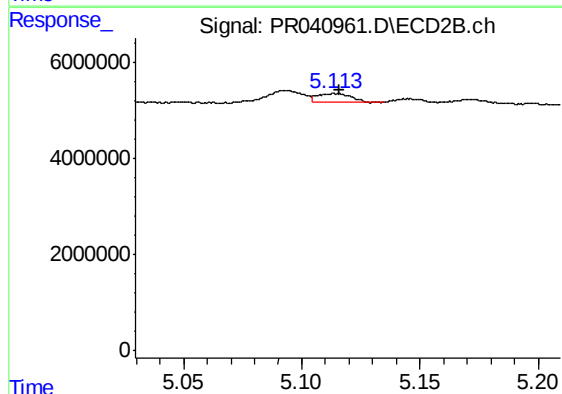
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2409016
Conc: 31.37 ng/ml



#12 AR-1232-2

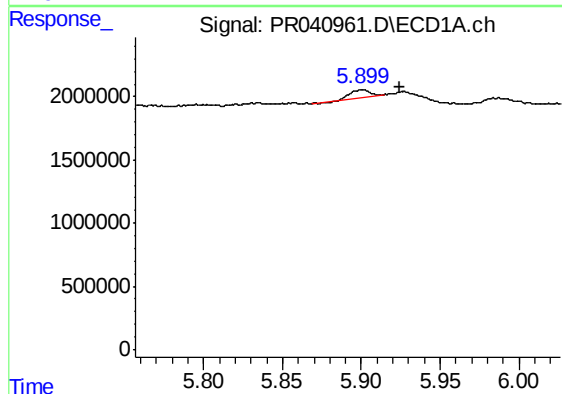
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



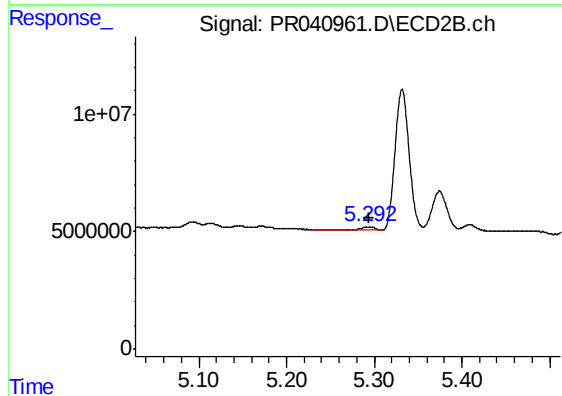
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 1905871
Conc: 14.67 ng/ml



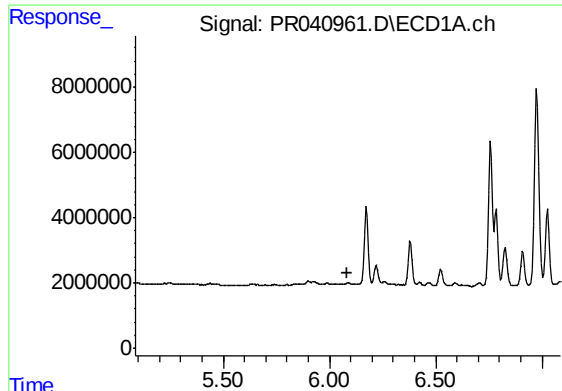
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 482736
Conc: 8.74 ng/ml



#13 AR-1232-3

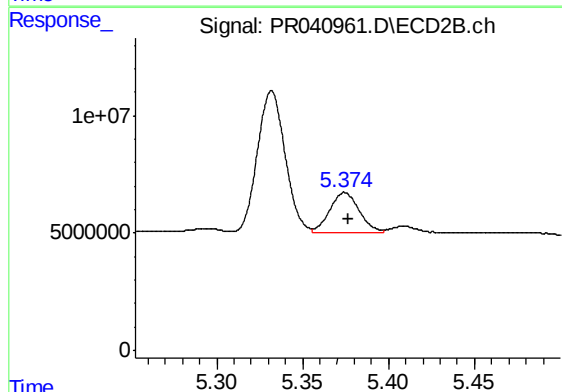
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1754573
Conc: 23.89 ng/ml



#14 AR-1232-4

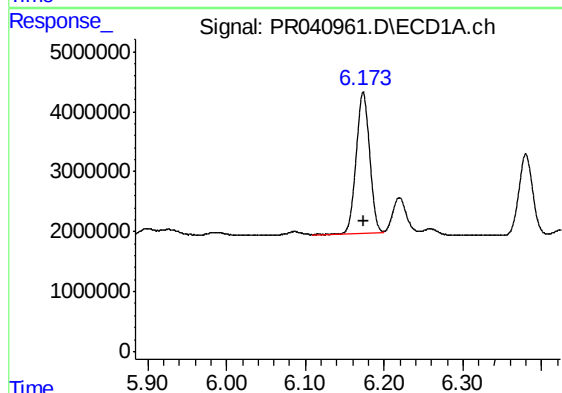
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



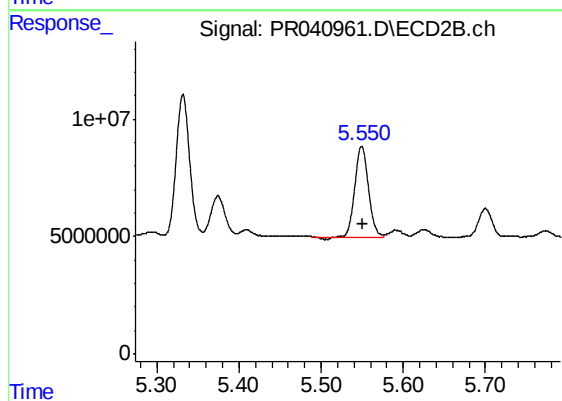
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 20211030
Conc: 304.28 ng/ml



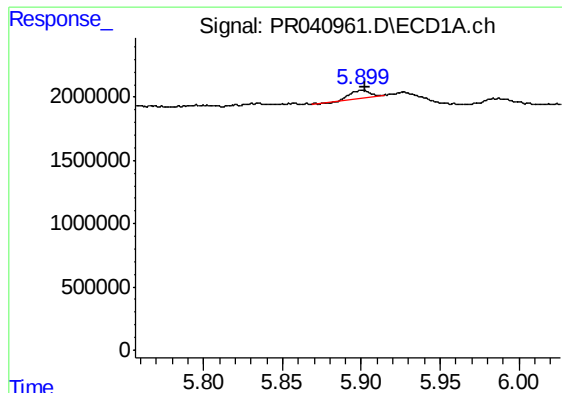
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 27832362
Conc: 1333.55 ng/ml



#15 AR-1232-5

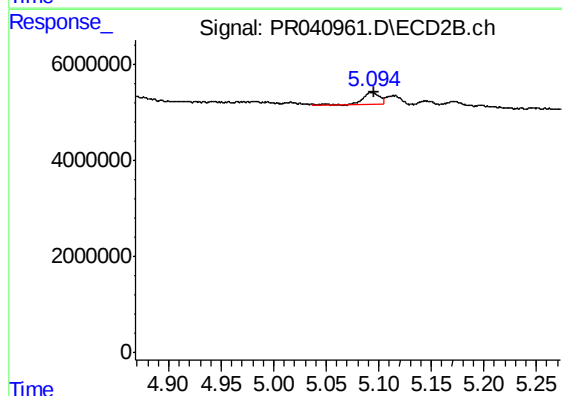
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 44944977
Conc: 545.42 ng/ml



#16 AR-1242-1

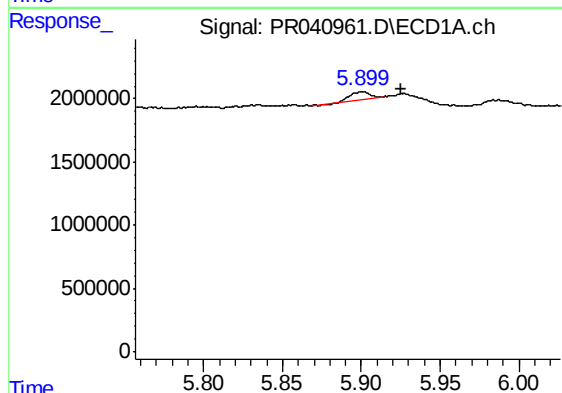
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 482736
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



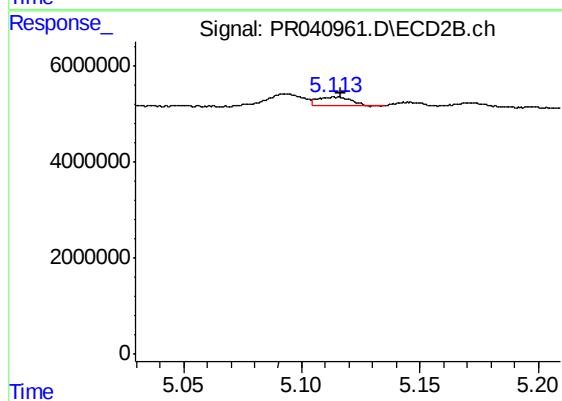
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 2776421
Conc: 15.98 ng/ml



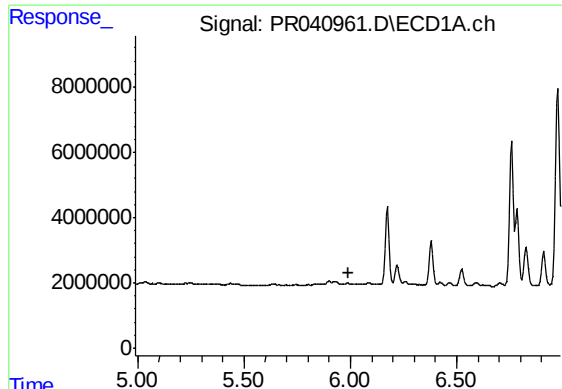
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: -0.025 min
Response: 482736
Conc: 4.61 ng/ml



#17 AR-1242-2

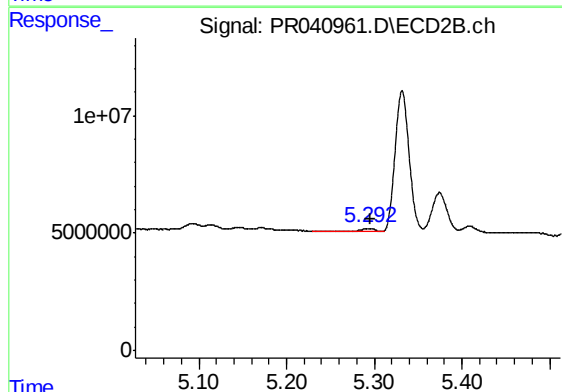
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1905871
Conc: 7.96 ng/ml



#18 AR-1242-3

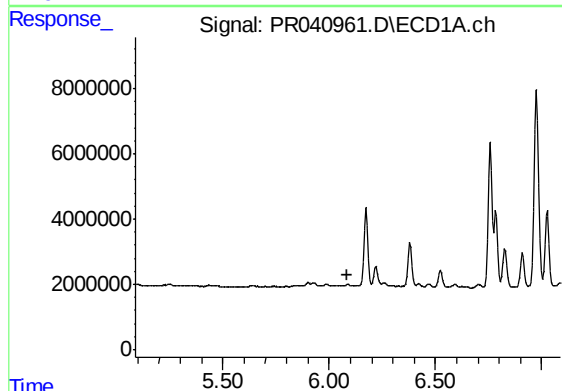
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



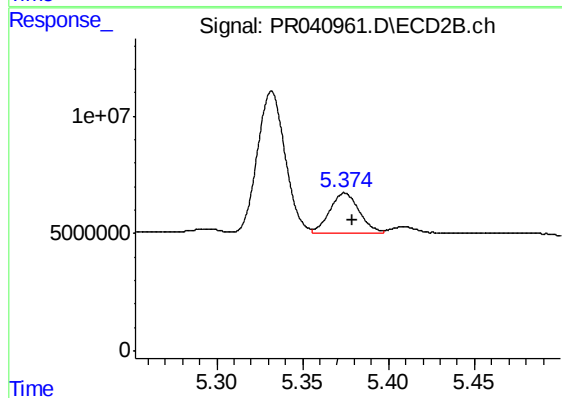
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1754573
Conc: 12.92 ng/ml



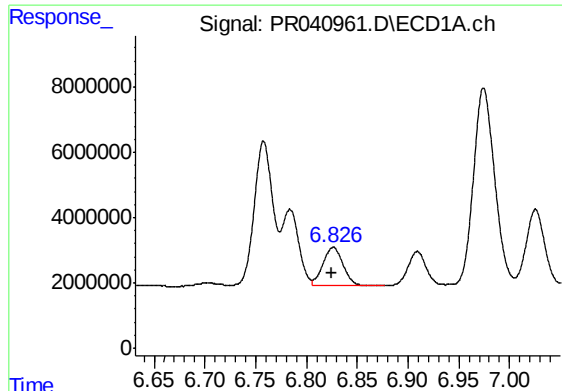
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

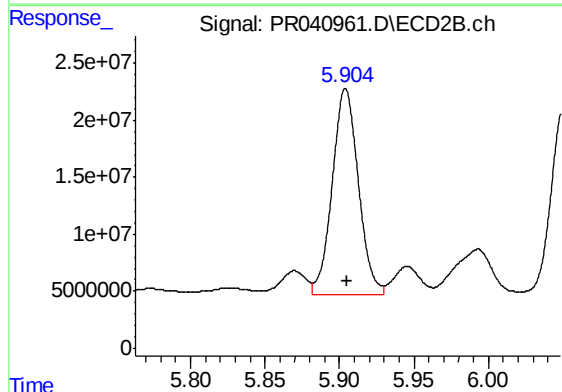
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 20211030
Conc: 146.98 ng/ml



#20 AR-1242-5

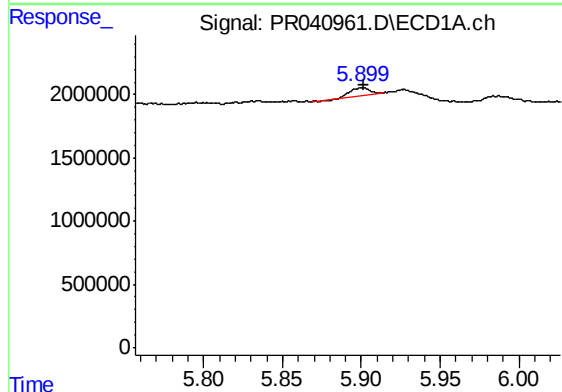
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 16209741
Conc: 257.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



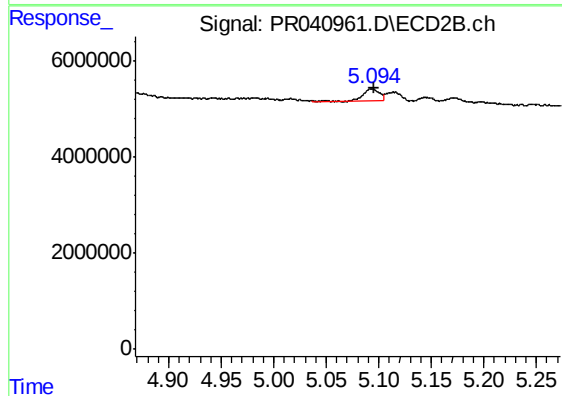
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 219156924
Conc: 955.57 ng/ml



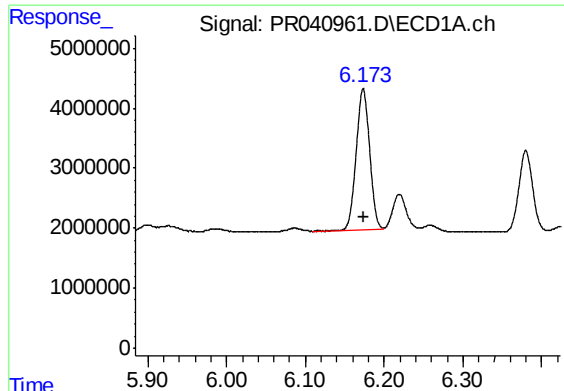
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 482736
Conc: 8.24 ng/ml



#21 AR-1248-1

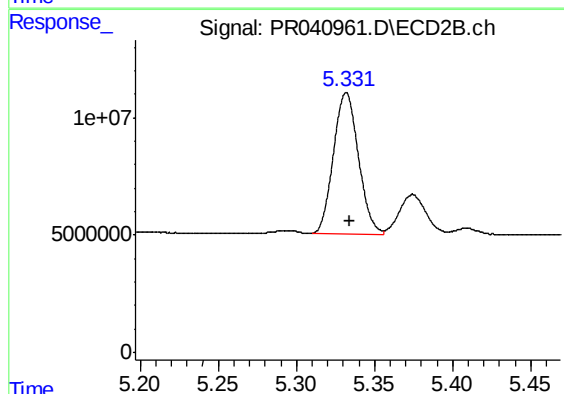
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2776421
Conc: 20.04 ng/ml



#22 AR-1248-2

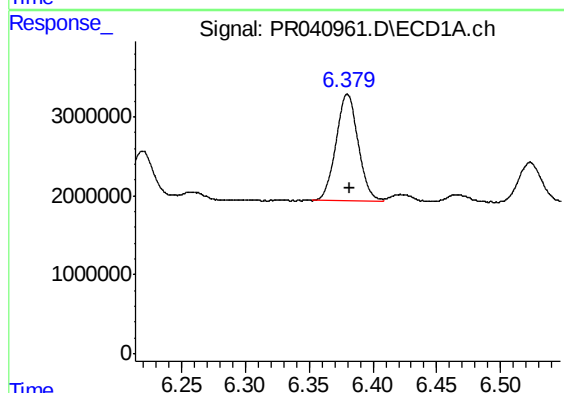
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 27832362
Conc: 333.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



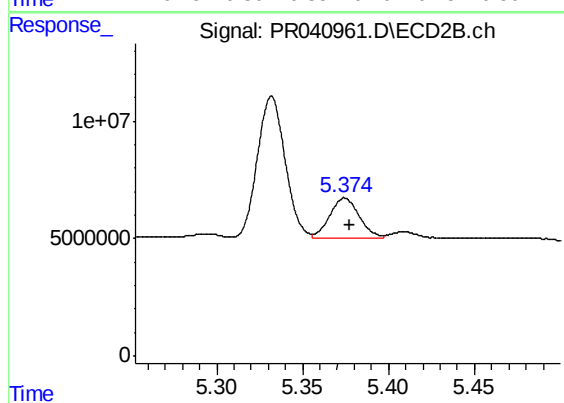
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 67365445
Conc: 342.49 ng/ml



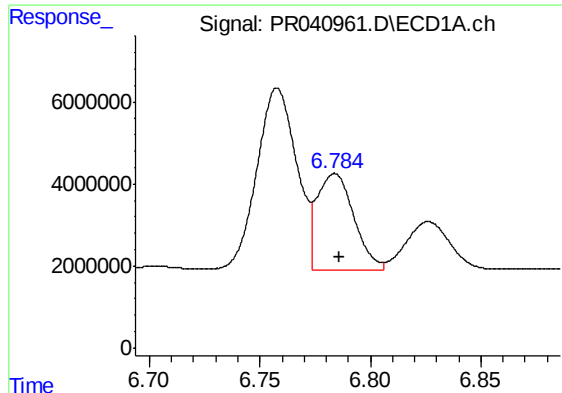
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 16562481
Conc: 175.56 ng/ml



#23 AR-1248-3

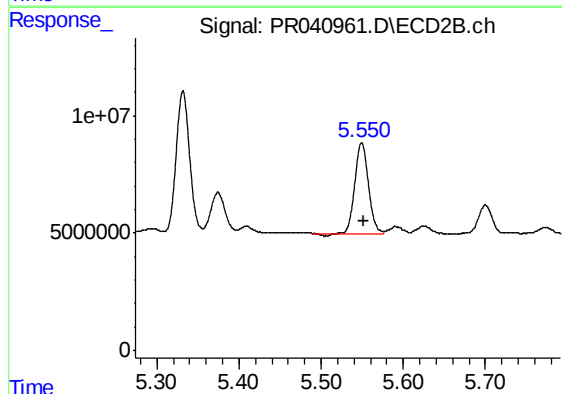
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 20211030
Conc: 99.48 ng/ml



#24 AR-1248-4

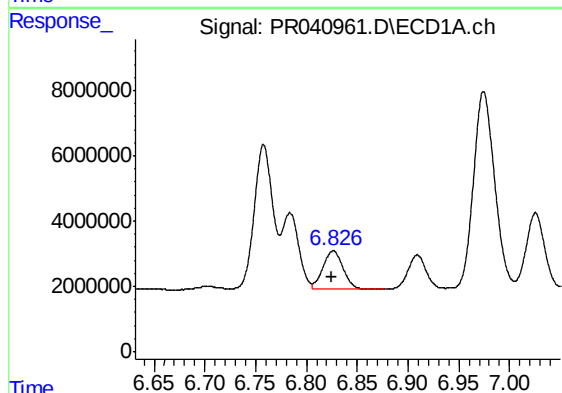
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 27084981
Conc: 231.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



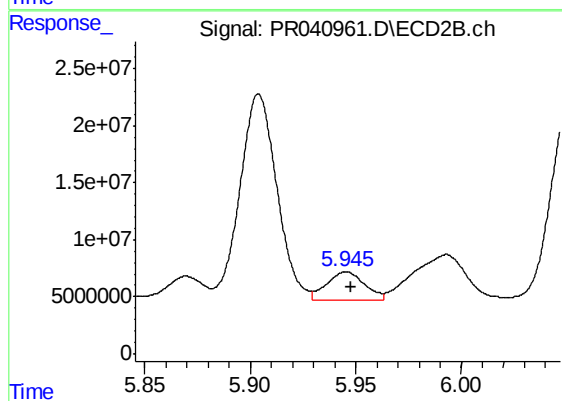
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 44944977
Conc: 170.48 ng/ml



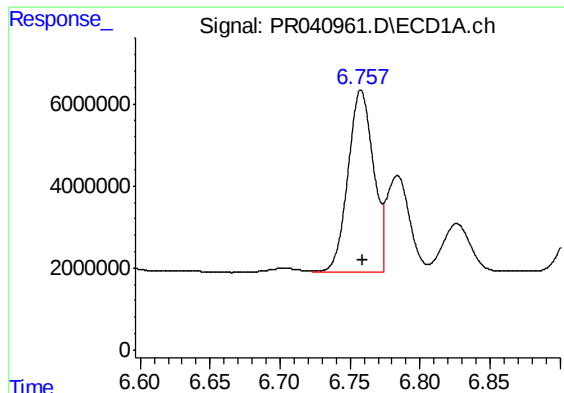
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 16209741
Conc: 147.81 ng/ml



#25 AR-1248-5

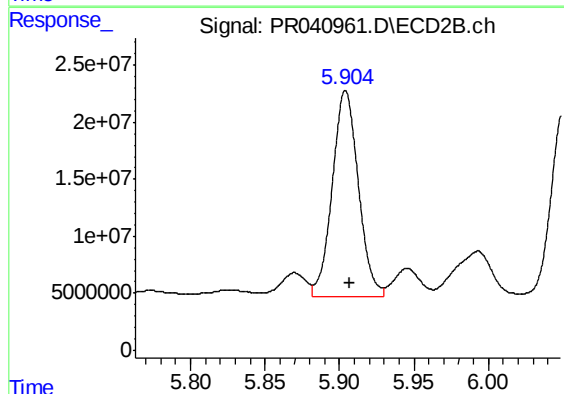
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 30718730
Conc: 97.20 ng/ml



#26 AR-1254-1

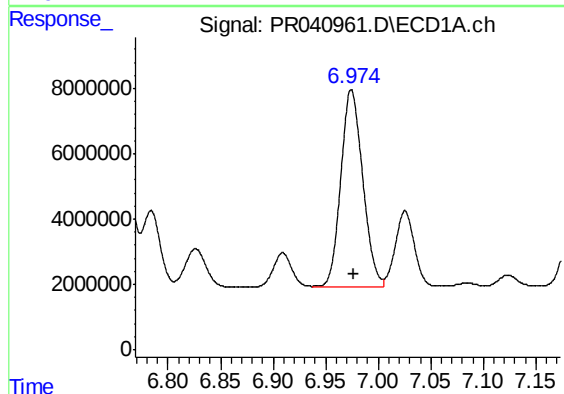
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 56204591
Conc: 458.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



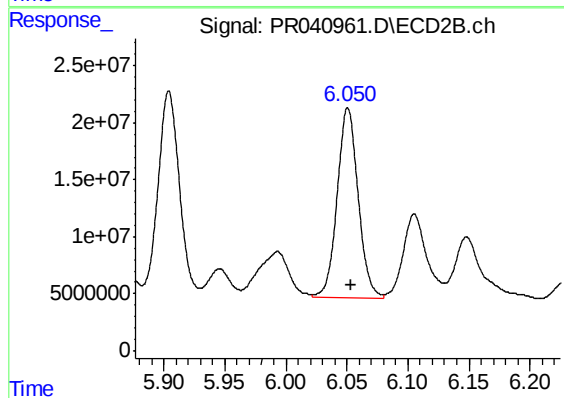
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 219156924
Conc: 457.76 ng/ml



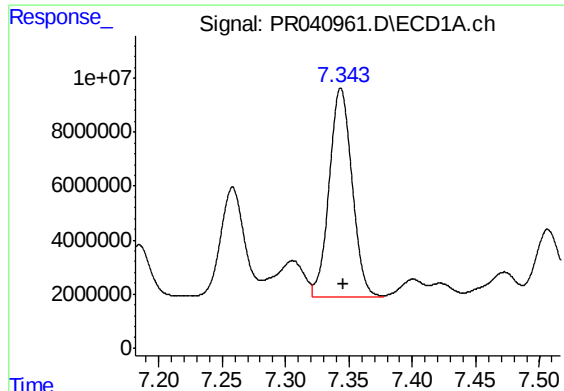
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 87793882
Conc: 458.55 ng/ml



#27 AR-1254-2

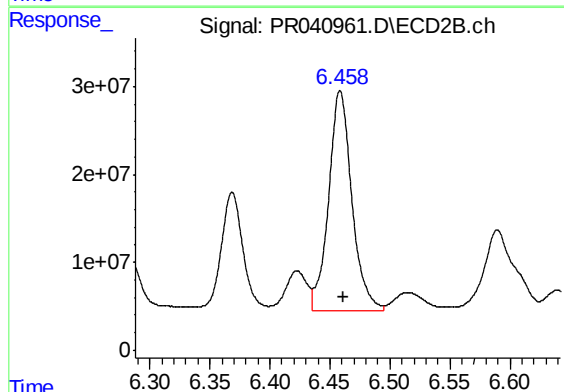
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 199339843
Conc: 451.44 ng/ml



#28 AR-1254-3

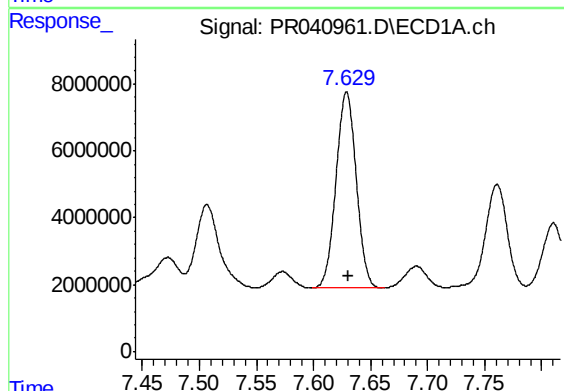
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 96077695
Conc: 443.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



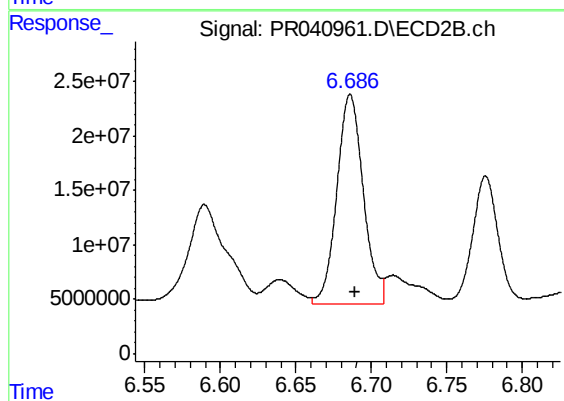
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 335498537
Conc: 445.98 ng/ml



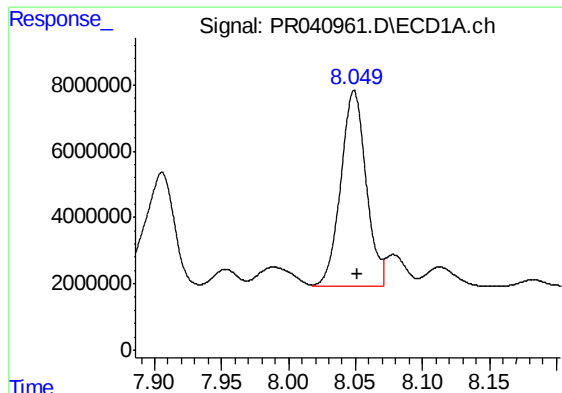
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 72379466
Conc: 444.32 ng/ml



#29 AR-1254-4

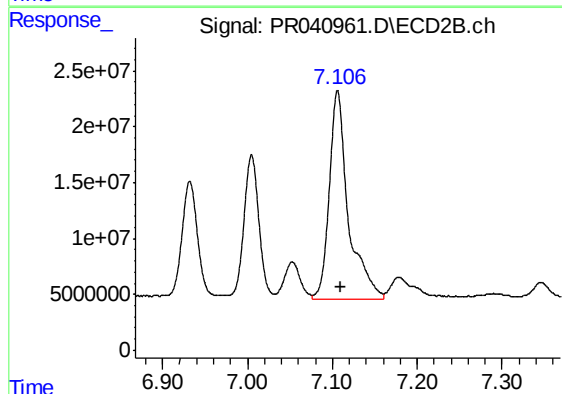
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 235549489
Conc: 450.46 ng/ml



#30 AR-1254-5

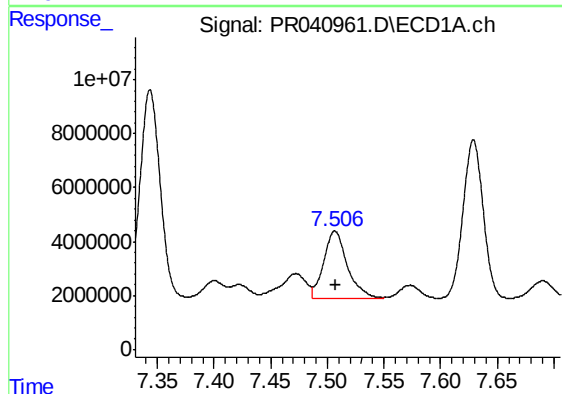
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 77652783
Conc: 425.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



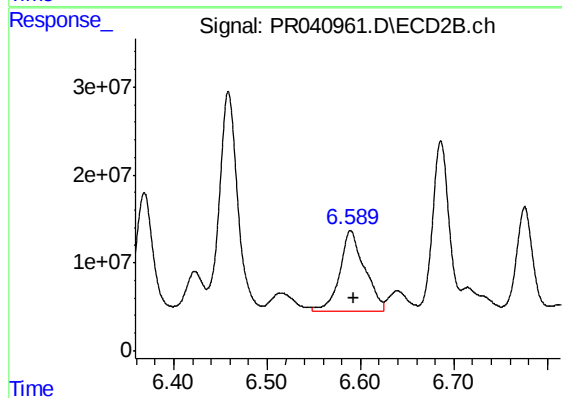
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 291646992
Conc: 456.48 ng/ml



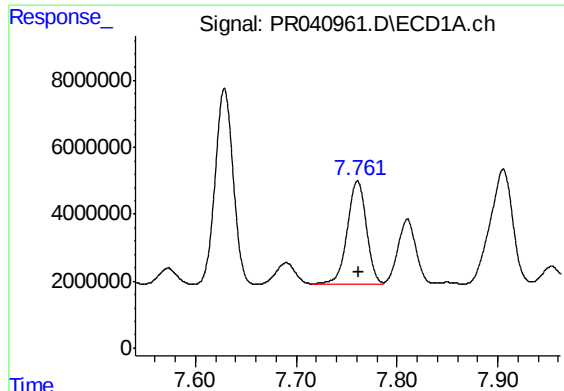
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 35643302
Conc: 230.89 ng/ml



#31 AR-1260-1

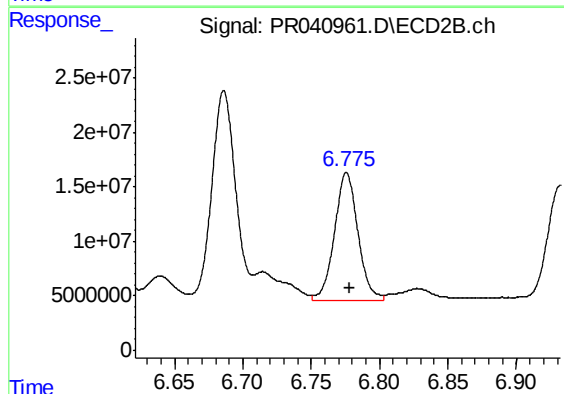
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 166613820
Conc: 327.05 ng/ml



#32 AR-1260-2

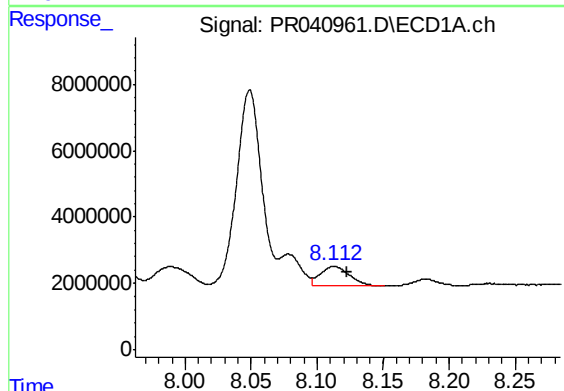
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 40809726
Conc: 221.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



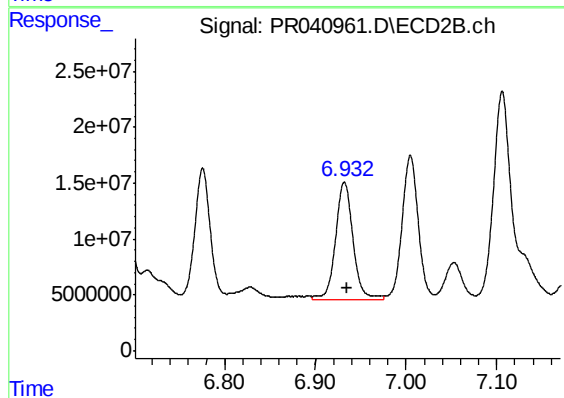
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 141241660
Conc: 222.18 ng/ml



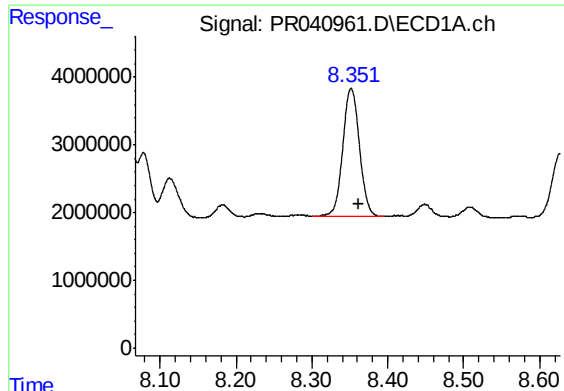
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 8831415
Conc: 63.61 ng/ml



#33 AR-1260-3

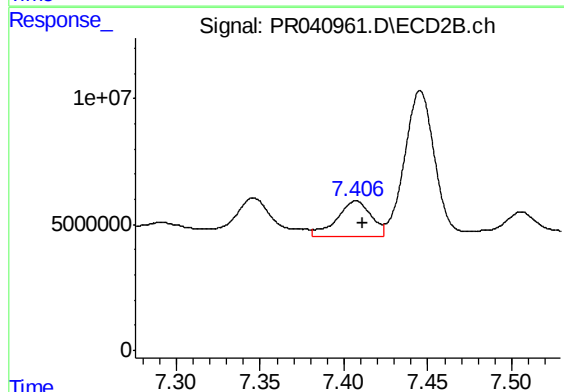
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 142100980
Conc: 246.38 ng/ml



#34 AR-1260-4

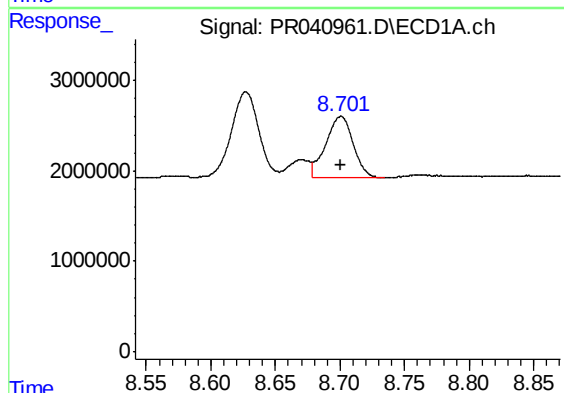
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 29027690
Conc: 178.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



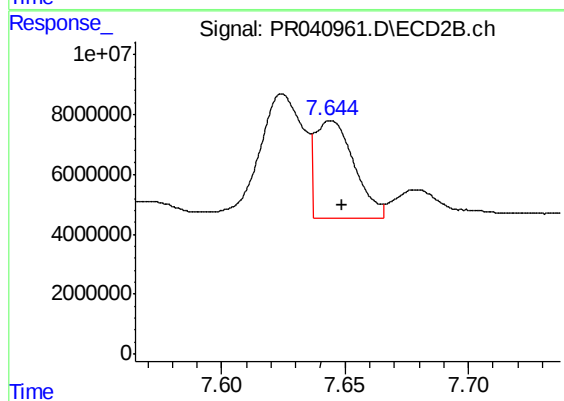
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 19609618
Conc: 39.72 ng/ml



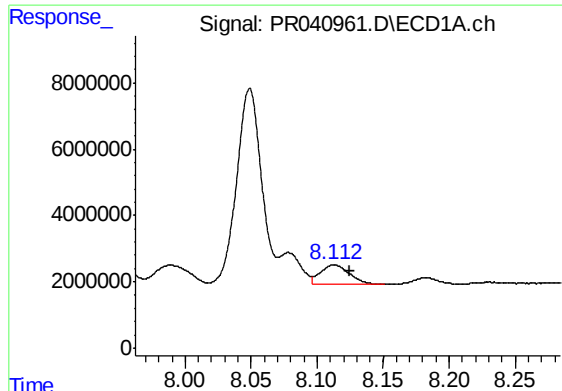
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 10107429
Conc: 29.57 ng/ml



#35 AR-1260-5

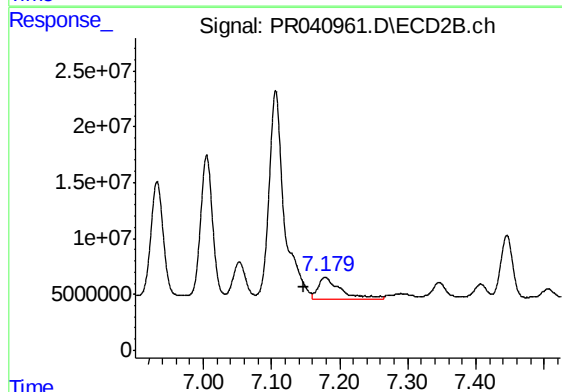
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 35941567
Conc: 27.62 ng/ml



#36 AR-1262-1

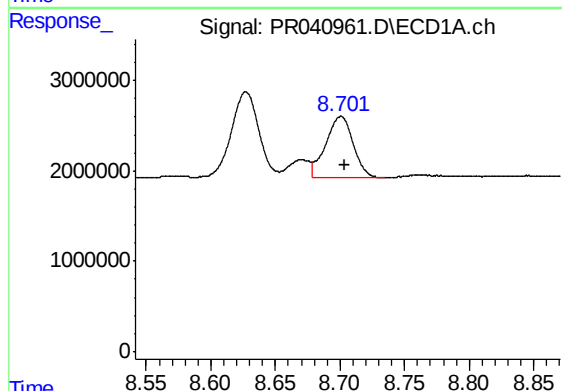
R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 8831415
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



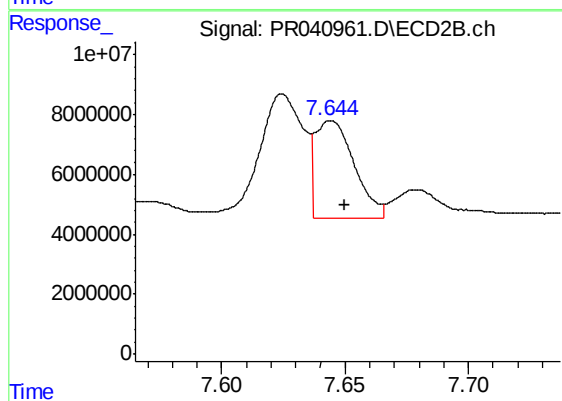
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: 0.030 min
Response: 47481628
Conc: 57.94 ng/ml



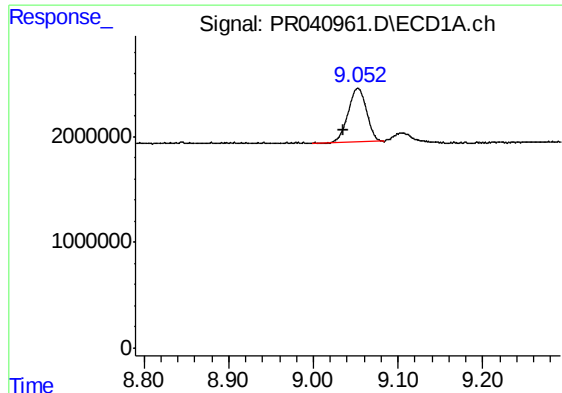
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 10107429
Conc: 23.07 ng/ml



#37 AR-1262-2

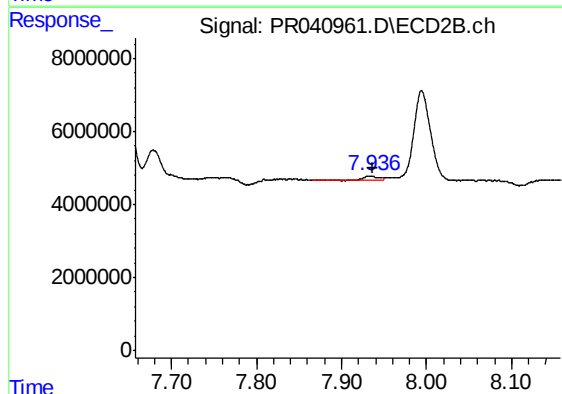
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 35941567
Conc: 23.03 ng/ml



#38 AR-1262-3

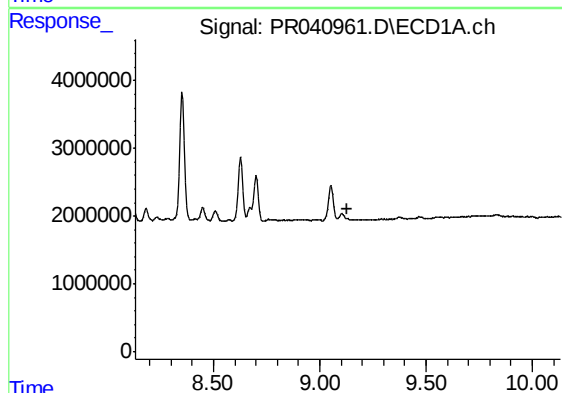
R.T.: 9.053 min
Delta R.T.: 0.017 min
Response: 7680453
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254313



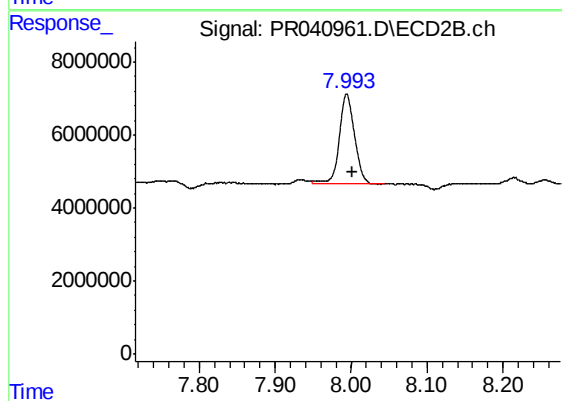
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 1223607
Conc: 2.03 ng/ml



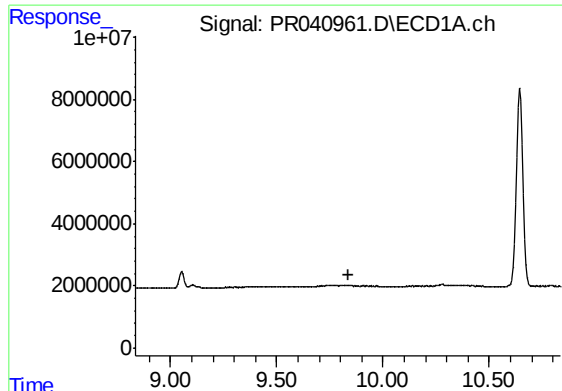
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

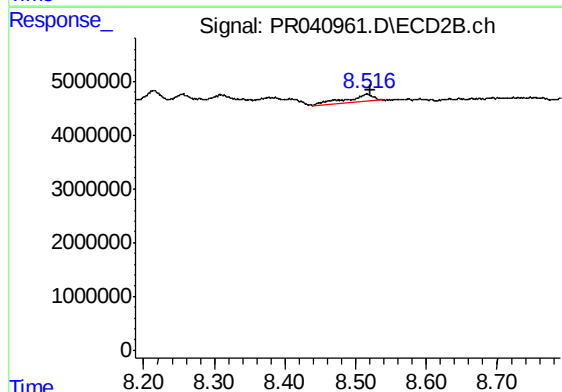
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 34418270
Conc: 30.87 ng/ml



#40 AR-1262-5

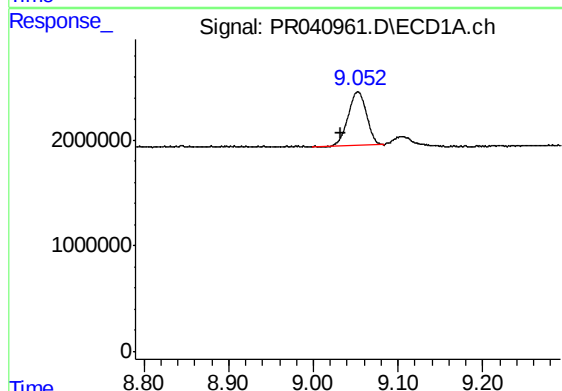
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



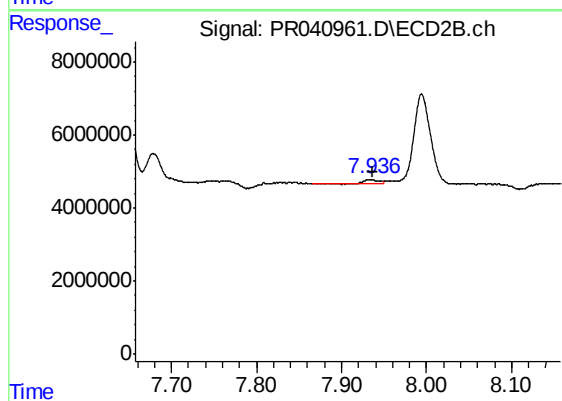
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 3569077
Conc: 6.83 ng/ml



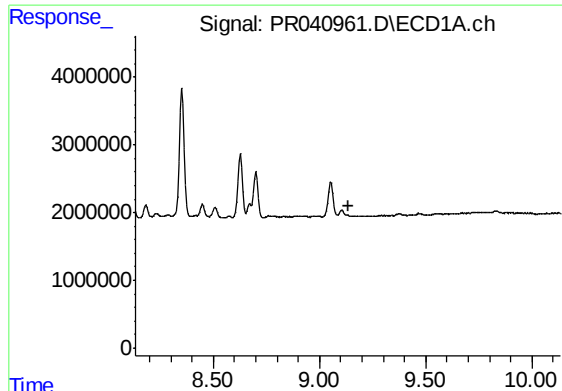
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 7680453
Conc: 17.23 ng/ml



#41 AR-1268-1

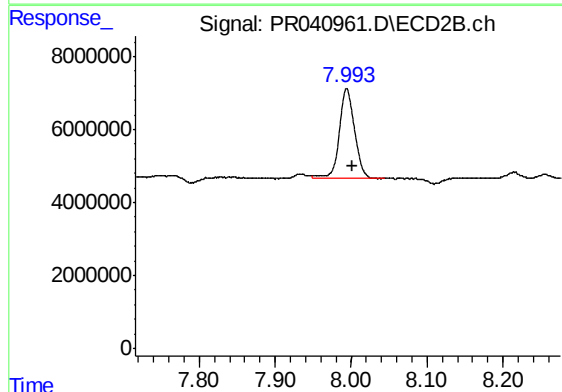
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1223607
Conc: 0.76 ng/ml



#42 AR-1268-2

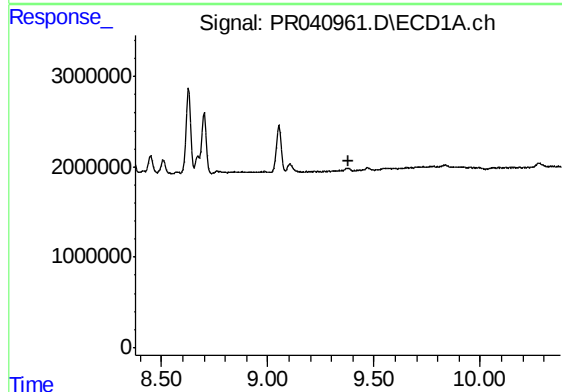
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



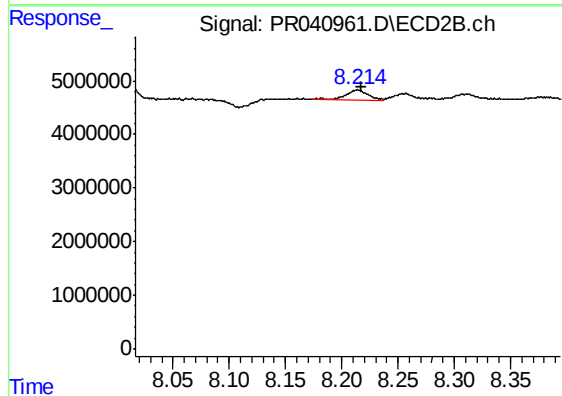
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 34418270
Conc: 23.03 ng/ml



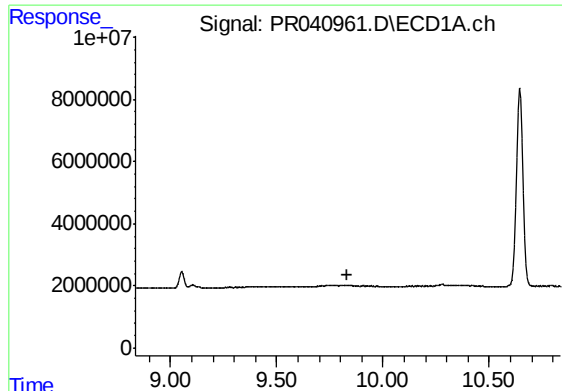
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

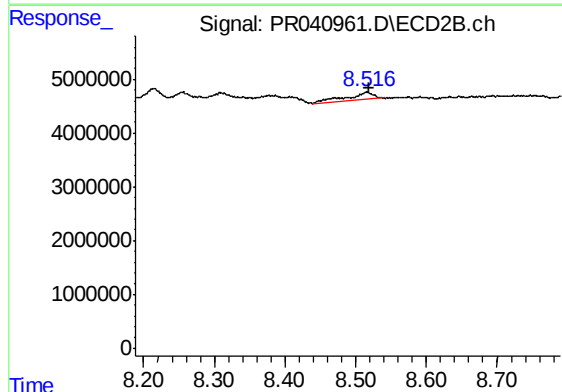
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2705497
Conc: 2.16 ng/ml



#44 AR-1268-4

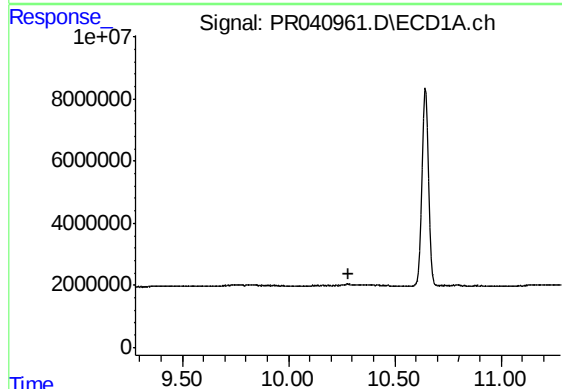
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254313



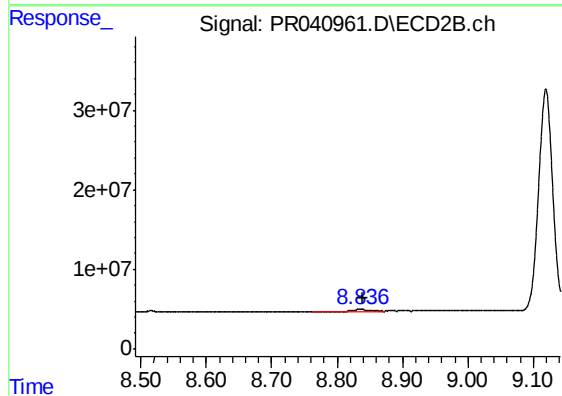
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 3569077
Conc: 6.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2988554
Conc: 0.81 ng/ml