

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
 Data File : PR041242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 16:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:08:00 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	3.992	79226971	314.7E6	25.779	23.636
2)	SA Decachlor...	10.645	9.115	104.4E6	294.8E6	37.494	30.166
Target Compounds							
3)	L1 AR-1016-1	5.901	5.092	499747	3519974	4.432	13.299 #
4)	L1 AR-1016-2	5.901	5.112	499747	2545784	3.141	6.936 #
5)	L1 AR-1016-3	0.000	5.292	0	2119214	N.D.	10.431 #
6)	L1 AR-1016-4	0.000	5.329	0	73624898	N.D.	450.815 #
7)	L1 AR-1016-5	6.380	5.547	17662448	50527710	226.582	217.411
9)	L2 AR-1221-2	0.000	4.297	0	2692738	N.D.	35.066 #
12)	L3 AR-1232-2	0.000	5.112	0	2545784	N.D.	19.597 #
13)	L3 AR-1232-3	5.901	5.292	499747	2119214	9.052	28.850 #
14)	L3 AR-1232-4	0.000	5.372	0	22734248	N.D.	342.265 #
15)	L3 AR-1232-5	6.173	5.547	30546769	50527710	1463.609	613.173 #
16)	L4 AR-1242-1	5.901	5.092	499747	3519974	6.726	20.261 #
17)	L4 AR-1242-2	5.901	5.112	499747	2545784	4.768	10.637 #
18)	L4 AR-1242-3	0.000	5.292	0	2119214	N.D.	15.609 #
19)	L4 AR-1242-4	0.000	5.372	0	22734248	N.D.	165.329 #
20)	L4 AR-1242-5	6.827	5.901	16572584	216.2E6	263.008	942.751 #
21)	L5 AR-1248-1	5.901	5.092	499747	3519974	8.535	25.407 #
22)	L5 AR-1248-2	6.173	5.329	30546769	73624898	366.299	374.310
23)	L5 AR-1248-3	6.380	5.372	17662448	22734248	187.217	111.895 #
24)	L5 AR-1248-4	6.785	5.547	27216789	50527710	232.883	191.661
25)	L5 AR-1248-5	6.827	5.943	16572584	27519865	151.120	87.081 #
26)	L6 AR-1254-1	6.758	5.901	57136982	216.2E6	466.129	451.614
27)	L6 AR-1254-2	6.975	6.048	87411834	185.9E6	456.550	421.105
28)	L6 AR-1254-3	7.345	6.457	90471399	296.2E6	418.062	393.804
29)	L6 AR-1254-4	7.630	6.684	65768601	203.2E6	403.737	388.519
30)	L6 AR-1254-5	8.050	7.104	67858672	234.1E6	371.501	366.441
31)	L7 AR-1260-1	7.507	6.587	33425779	141.7E6	216.526	278.187 #
32)	L7 AR-1260-2	7.763	6.773	37743683	121.8E6	205.166	191.542
33)	L7 AR-1260-3	8.115	6.930	7575857	113.1E6	54.570	196.074 #
34)	L7 AR-1260-4	8.354	7.404	24461810	11629197	150.443	23.555 #
35)	L7 AR-1260-5	8.701	7.643	8675970	24876744	25.381	19.120
36)	L8 AR-1262-1	8.115	7.176	7575857	22861623	33.423	27.895
37)	L8 AR-1262-2	8.701	7.643	8675970	24876744	19.801	15.943
38)	L8 AR-1262-3	9.054	7.933	6349088	2234226	22.615	3.700 #
39)	L8 AR-1262-4	0.000	7.992	0	23499927	N.D.	21.074 #
41)	L9 AR-1268-1	9.054	7.933	6349088	2234226	14.240	1.393 #
42)	L9 AR-1268-2	0.000	7.992	0	23499927	N.D.	15.725 #
45)	L9 AR-1268-5	0.000	8.833	0	2476976	N.D.	0.671 #

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

Instrument :

ECD_R

ClientSampleId :

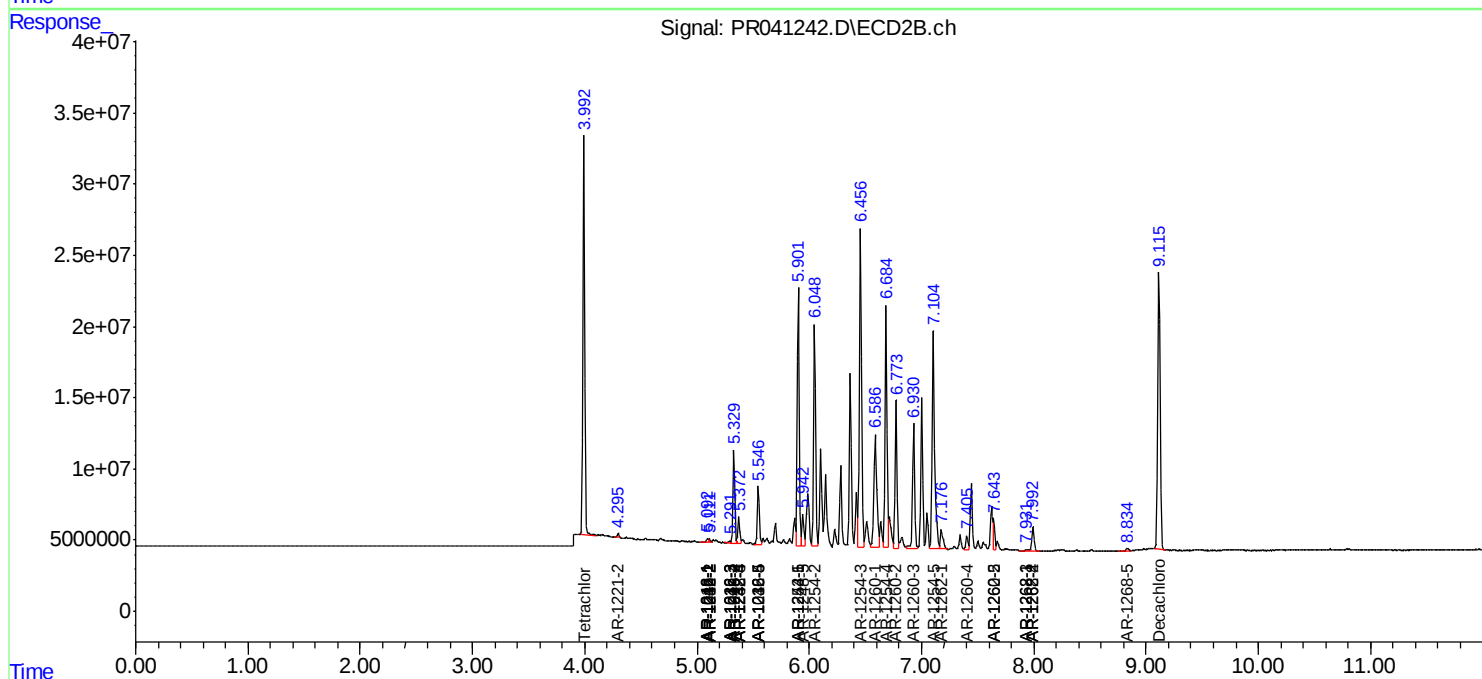
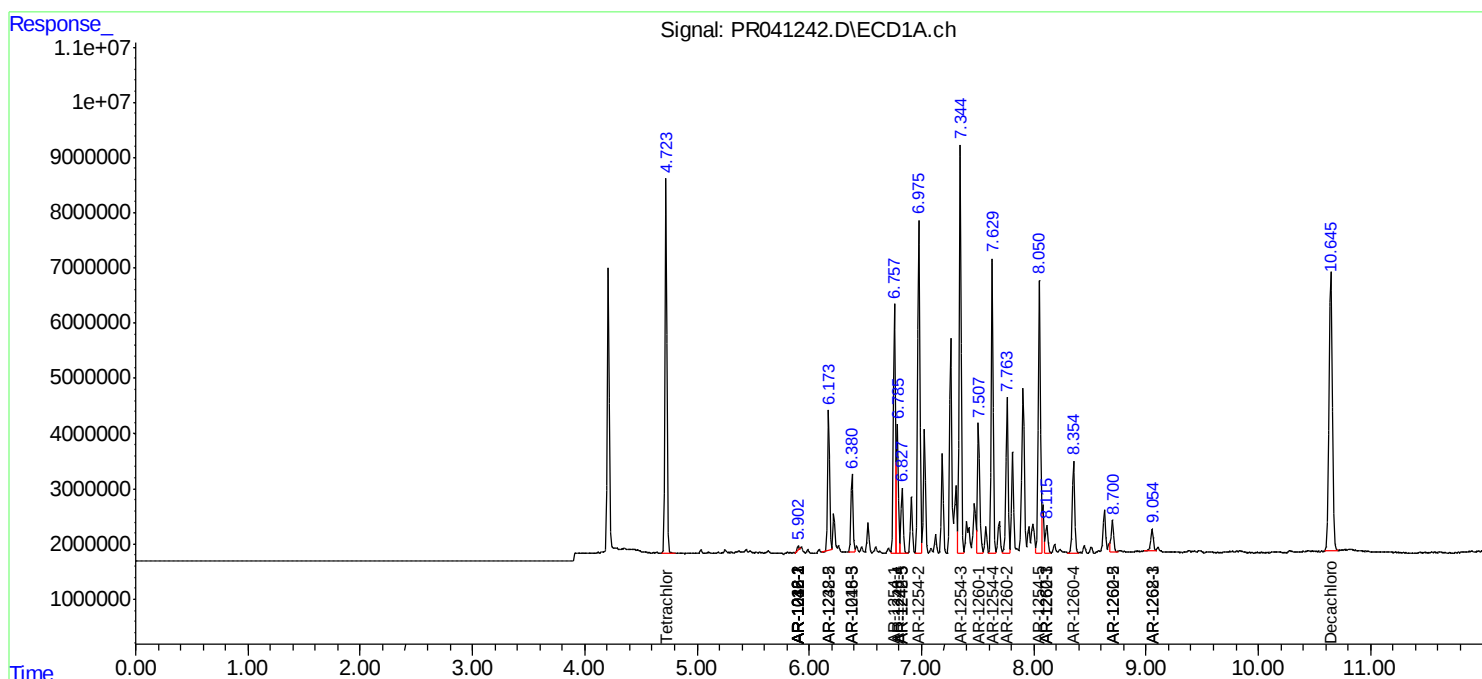
AR1254331

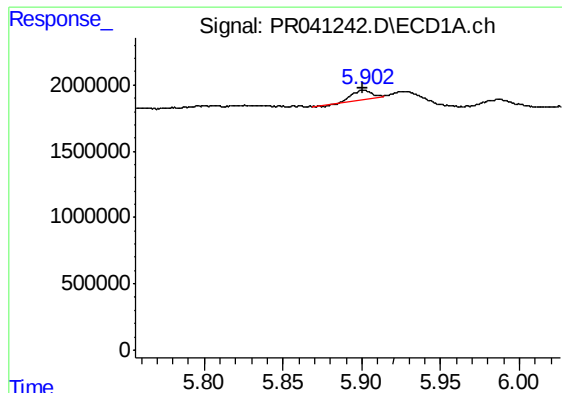
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 16:51
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:08:00 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

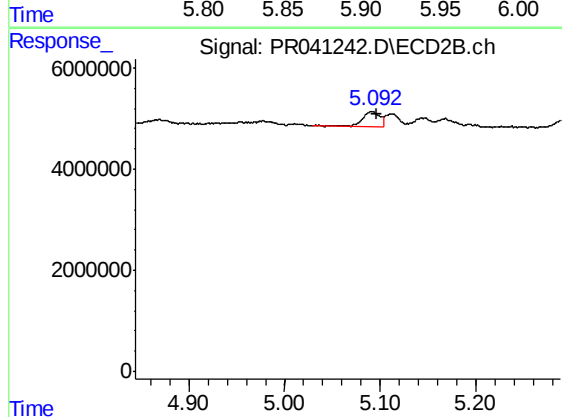




#3 AR-1016-1

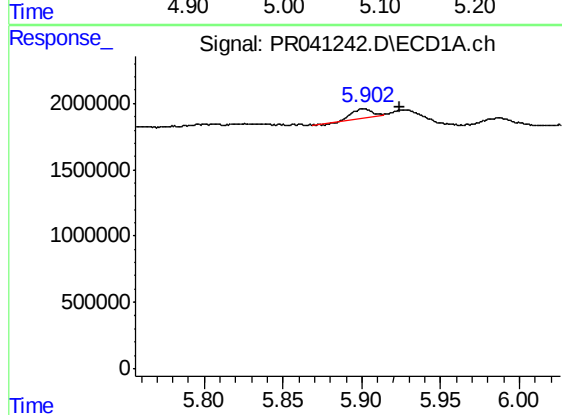
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 499747
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



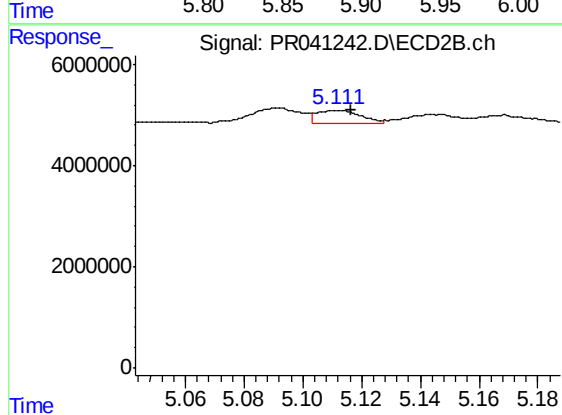
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 3519974
Conc: 13.30 ng/ml



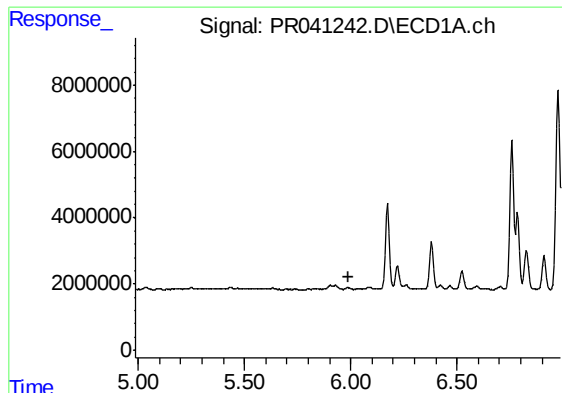
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 499747
Conc: 3.14 ng/ml



#4 AR-1016-2

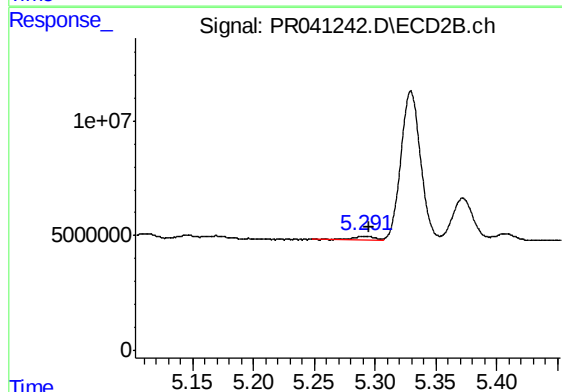
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2545784
Conc: 6.94 ng/ml



#5 AR-1016-3

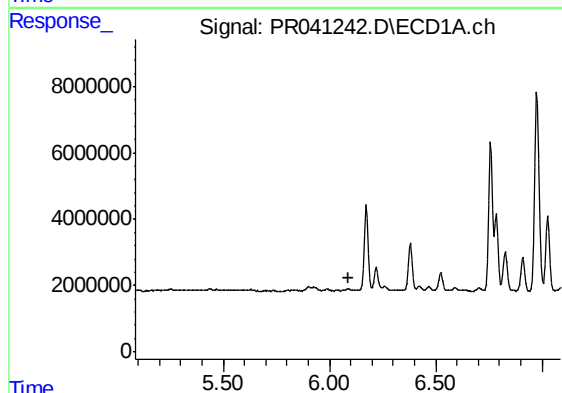
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254331



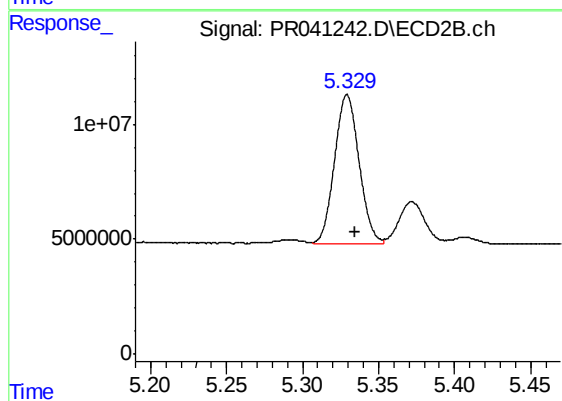
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2119214
Conc: 10.43 ng/ml



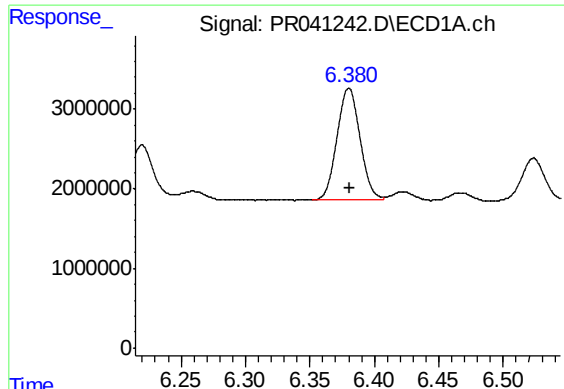
#6 AR-1016-4

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



#6 AR-1016-4

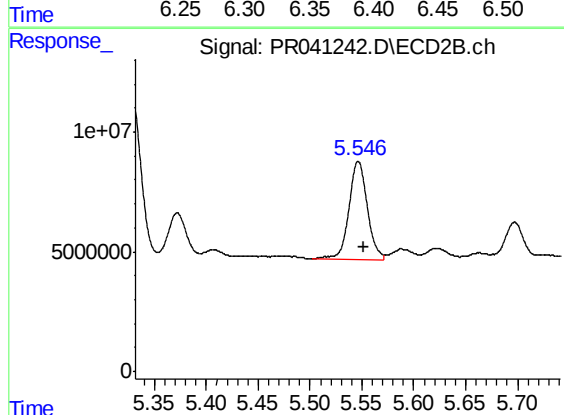
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 73624898
Conc: 450.82 ng/ml



#7 AR-1016-5

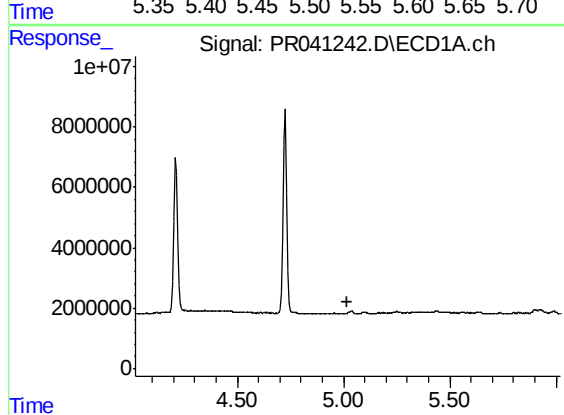
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 17662448
Conc: 226.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



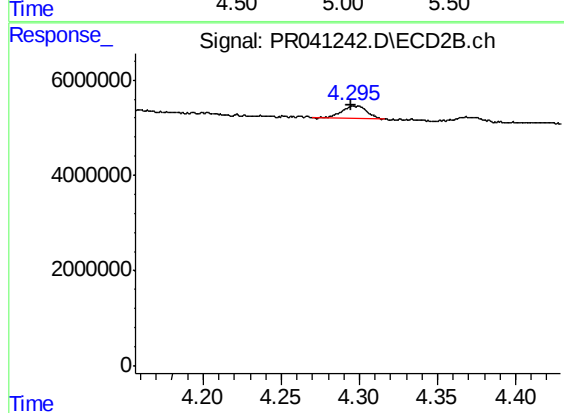
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 50527710
Conc: 217.41 ng/ml



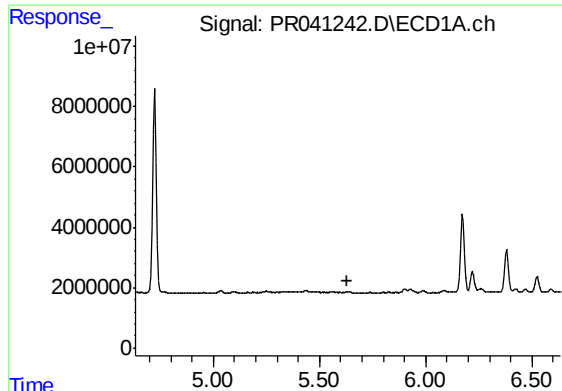
#9 AR-1221-2

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



#9 AR-1221-2

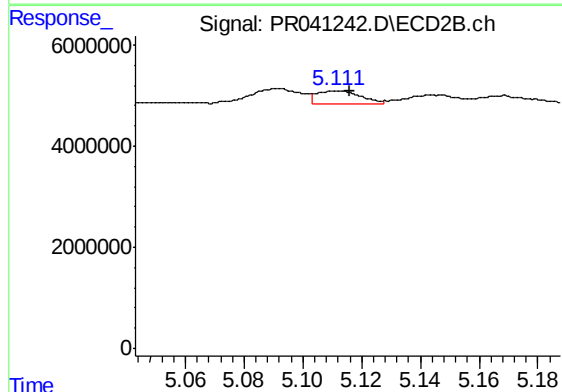
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2692738
Conc: 35.07 ng/ml



#12 AR-1232-2

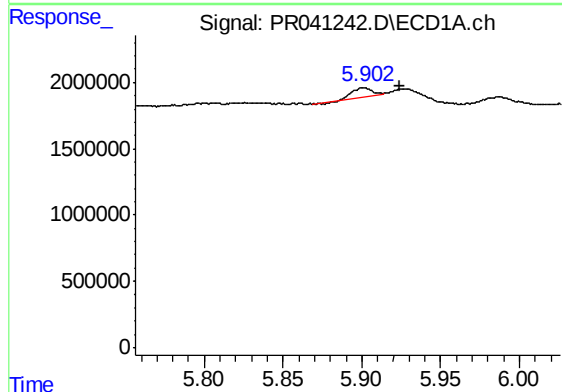
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254331



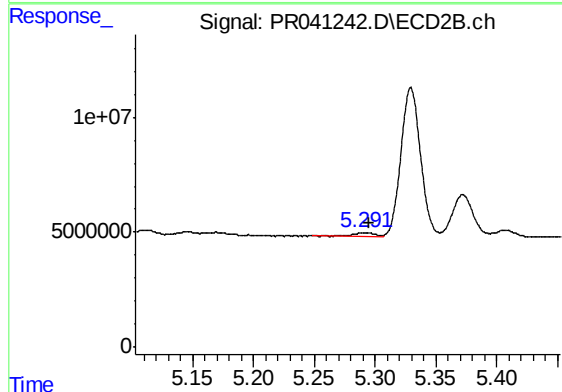
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2545784
Conc: 19.60 ng/ml



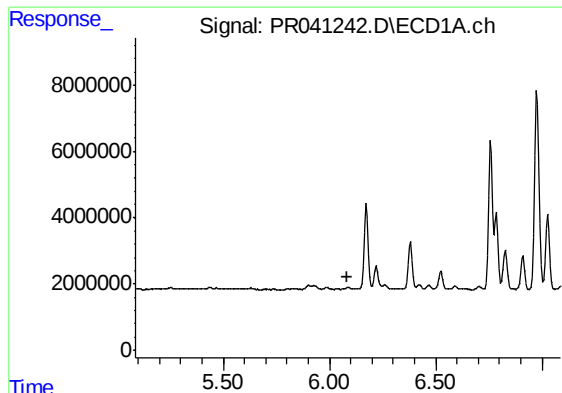
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 499747
Conc: 9.05 ng/ml



#13 AR-1232-3

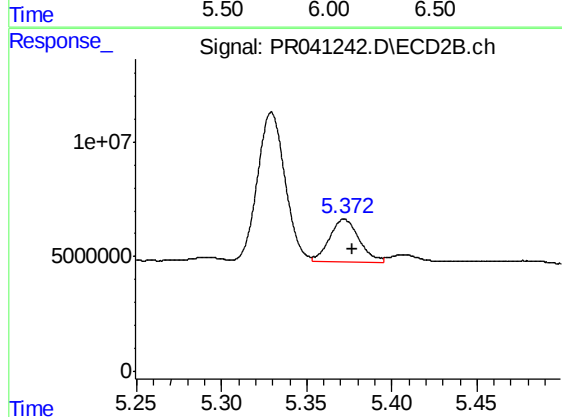
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2119214
Conc: 28.85 ng/ml



#14 AR-1232-4

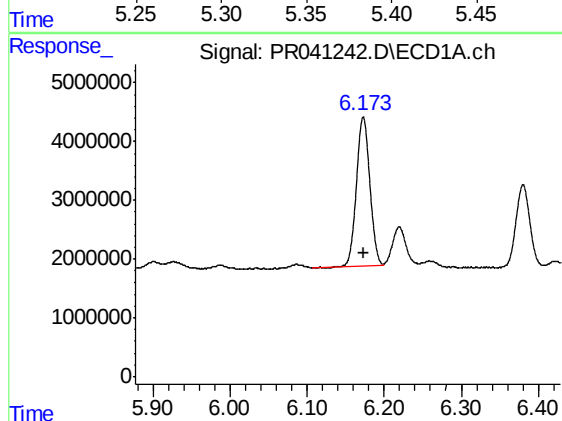
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254331



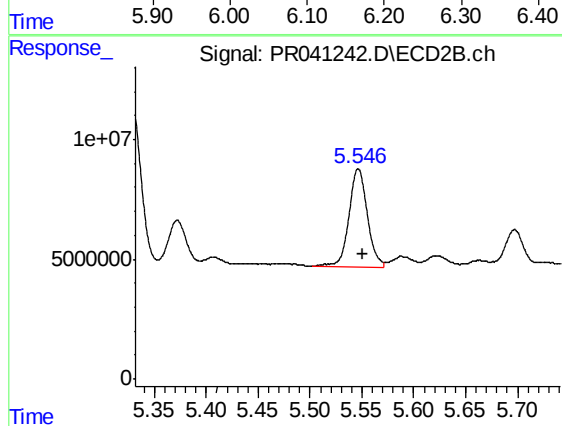
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 22734248
Conc: 342.27 ng/ml



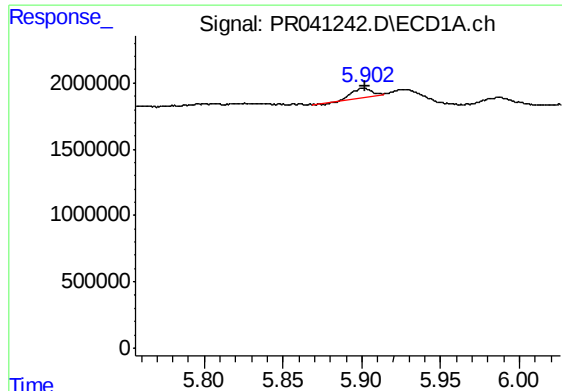
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 30546769
Conc: 1463.61 ng/ml



#15 AR-1232-5

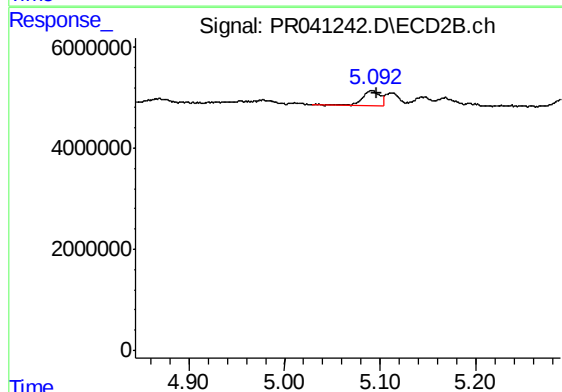
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 50527710
Conc: 613.17 ng/ml



#16 AR-1242-1

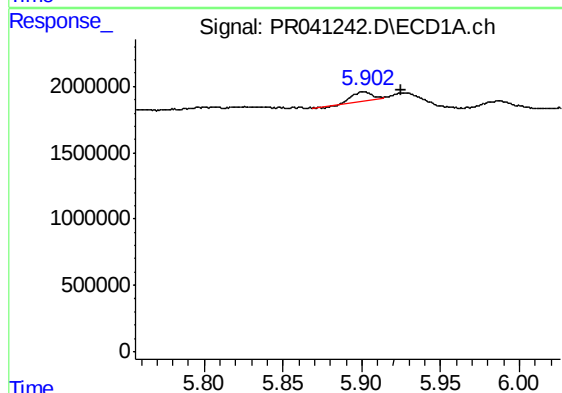
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 499747
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



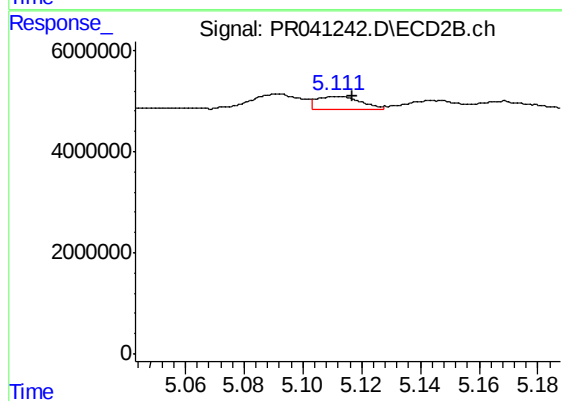
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 3519974
Conc: 20.26 ng/ml



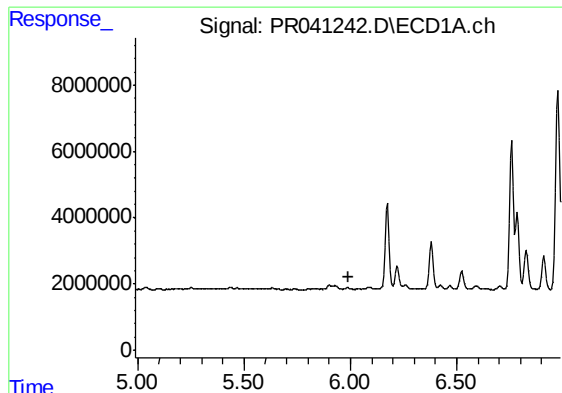
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 499747
Conc: 4.77 ng/ml



#17 AR-1242-2

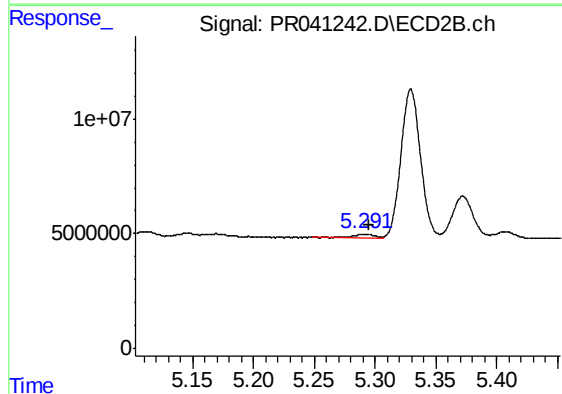
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2545784
Conc: 10.64 ng/ml



#18 AR-1242-3

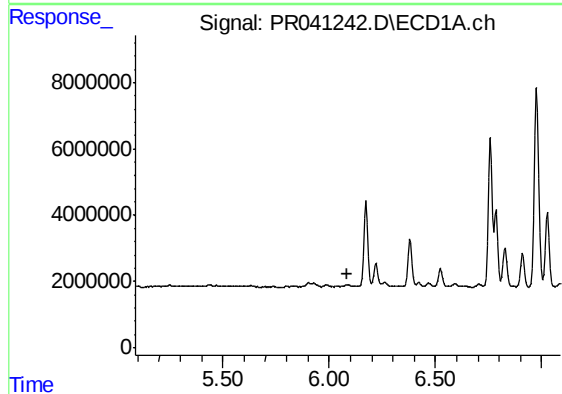
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254331



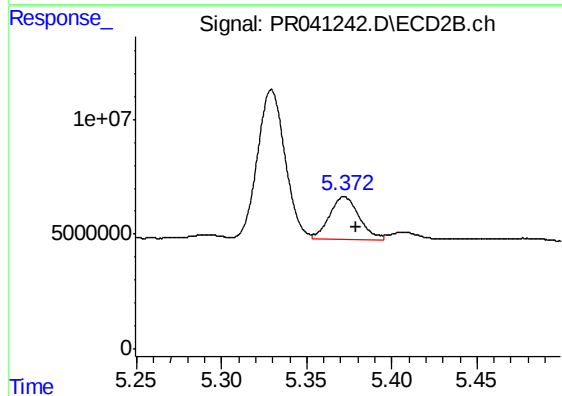
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 2119214
Conc: 15.61 ng/ml



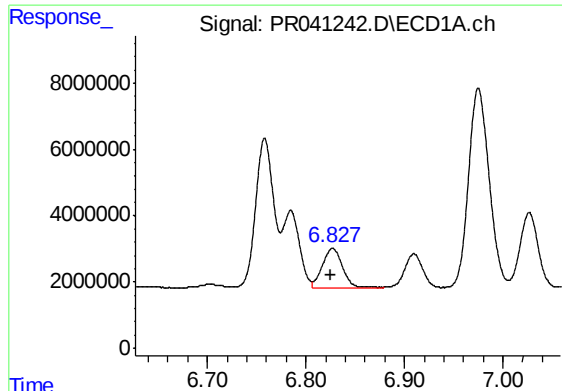
#19 AR-1242-4

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



#19 AR-1242-4

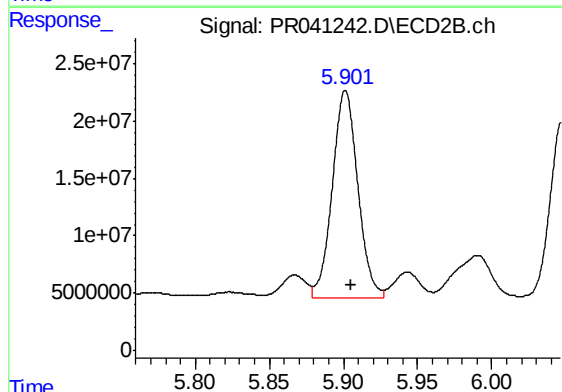
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 22734248
Conc: 165.33 ng/ml



#20 AR-1242-5

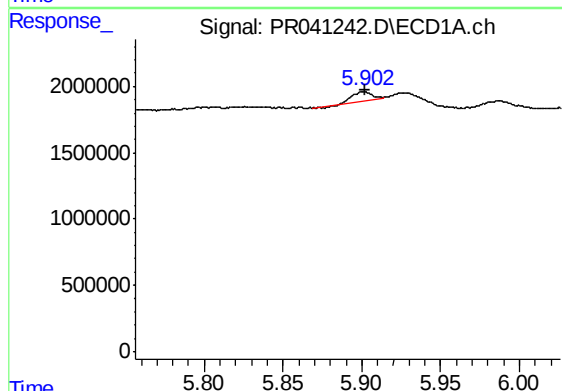
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 16572584
Conc: 263.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



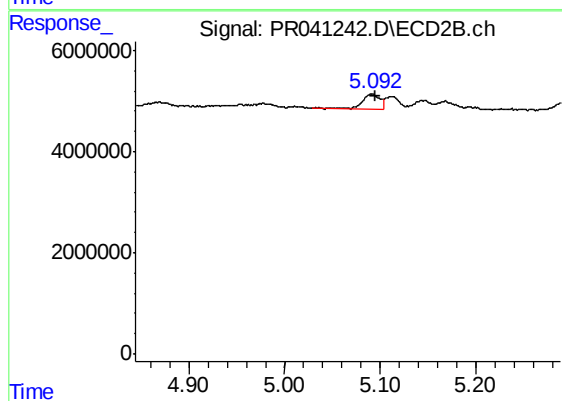
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 216216260
Conc: 942.75 ng/ml



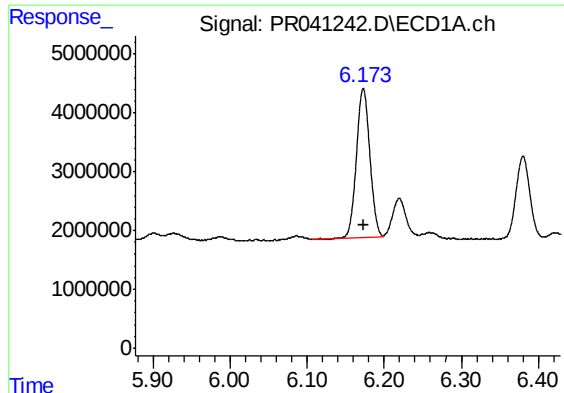
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 499747
Conc: 8.53 ng/ml



#21 AR-1248-1

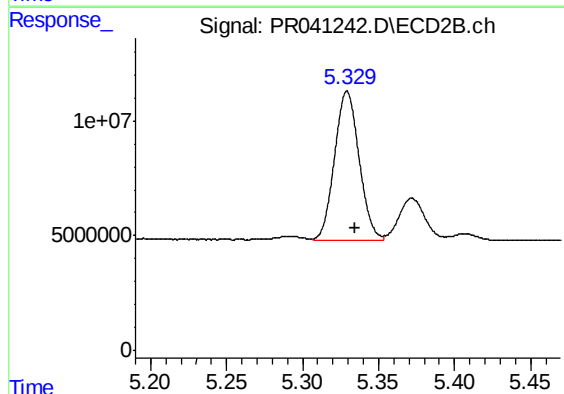
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 3519974
Conc: 25.41 ng/ml



#22 AR-1248-2

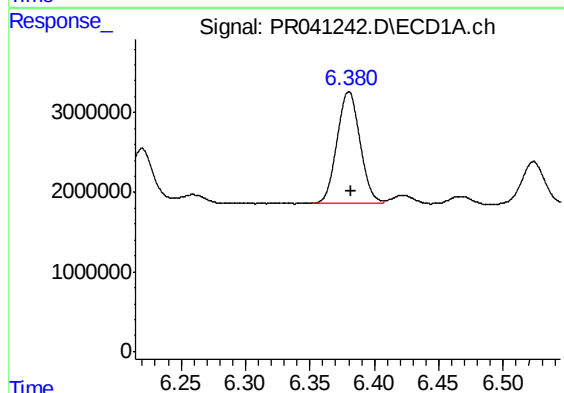
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 30546769
Conc: 366.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



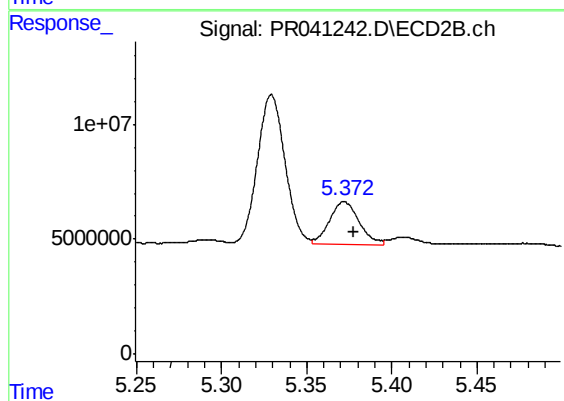
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 73624898
Conc: 374.31 ng/ml



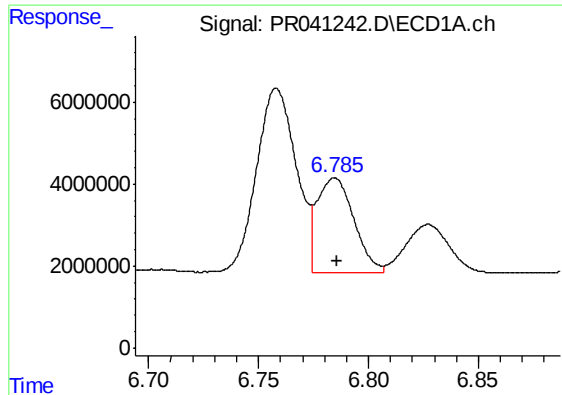
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 17662448
Conc: 187.22 ng/ml



#23 AR-1248-3

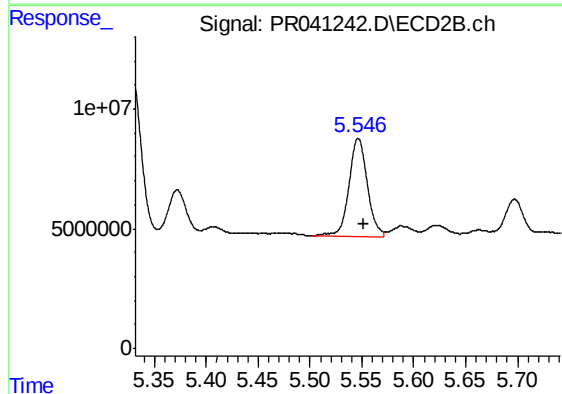
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 22734248
Conc: 111.90 ng/ml



#24 AR-1248-4

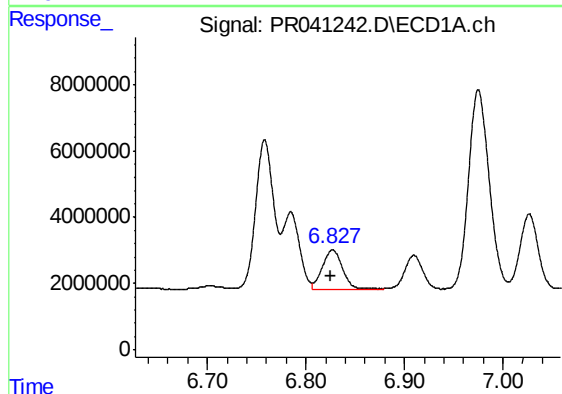
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 27216789
Conc: 232.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



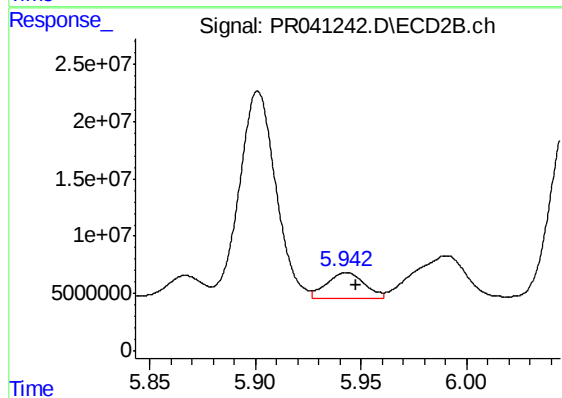
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 50527710
Conc: 191.66 ng/ml



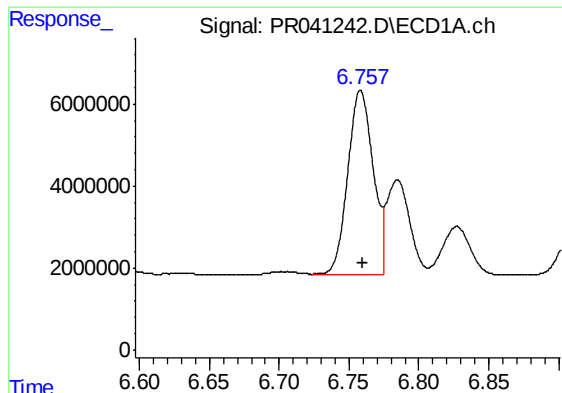
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 16572584
Conc: 151.12 ng/ml



#25 AR-1248-5

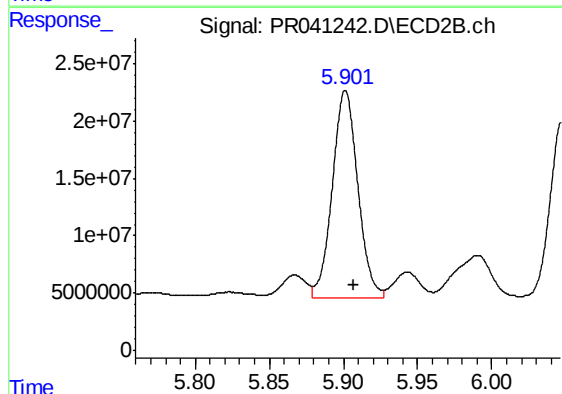
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 27519865
Conc: 87.08 ng/ml



#26 AR-1254-1

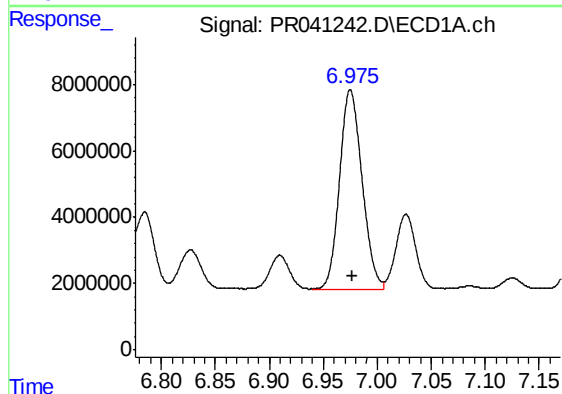
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 57136982
Conc: 466.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



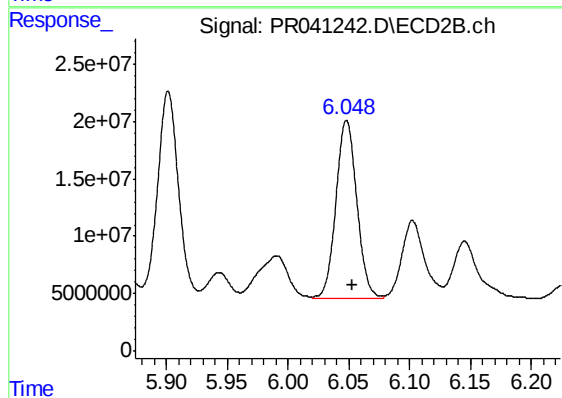
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 216216260
Conc: 451.61 ng/ml



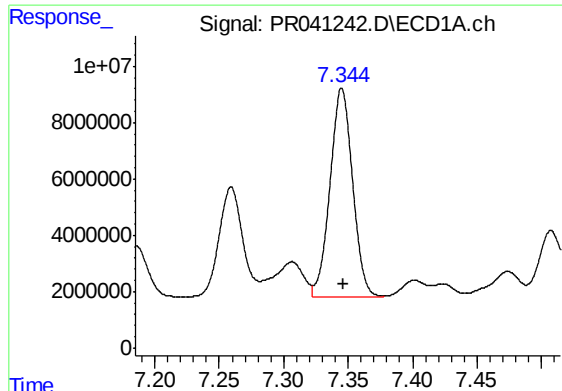
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 87411834
Conc: 456.55 ng/ml



#27 AR-1254-2

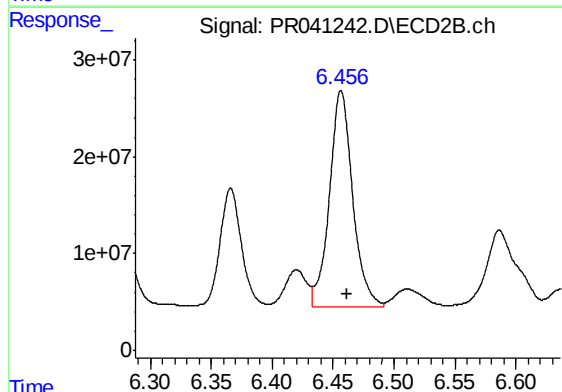
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 185946312
Conc: 421.11 ng/ml



#28 AR-1254-3

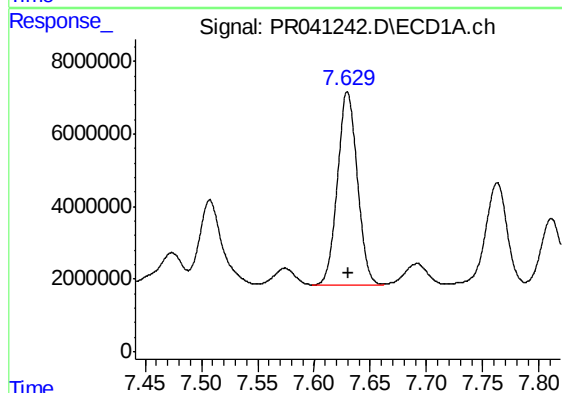
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 90471399
Conc: 418.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



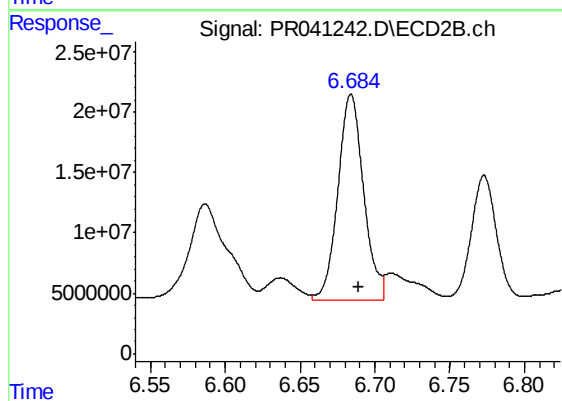
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 296244336
Conc: 393.80 ng/ml



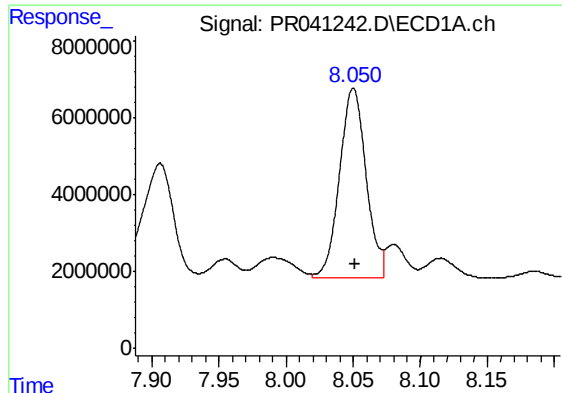
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 65768601
Conc: 403.74 ng/ml



#29 AR-1254-4

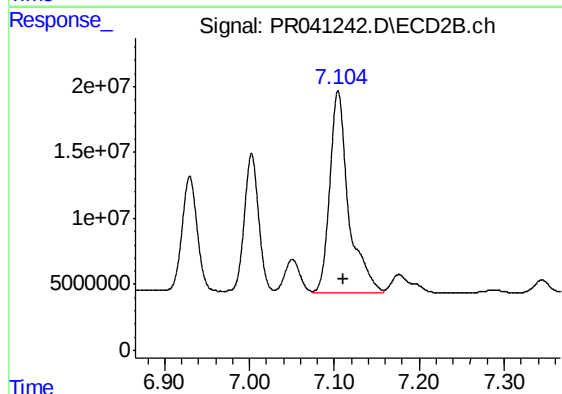
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 203160518
Conc: 388.52 ng/ml



#30 AR-1254-5

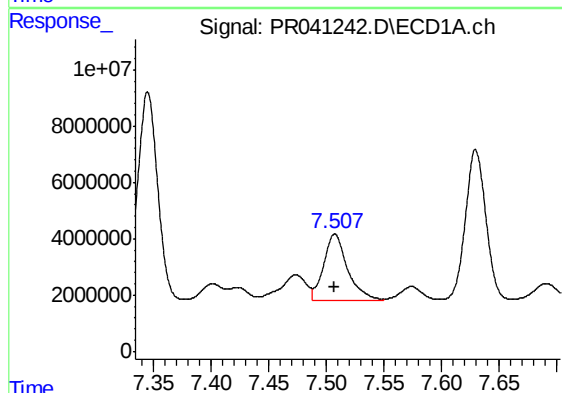
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 67858672
Conc: 371.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



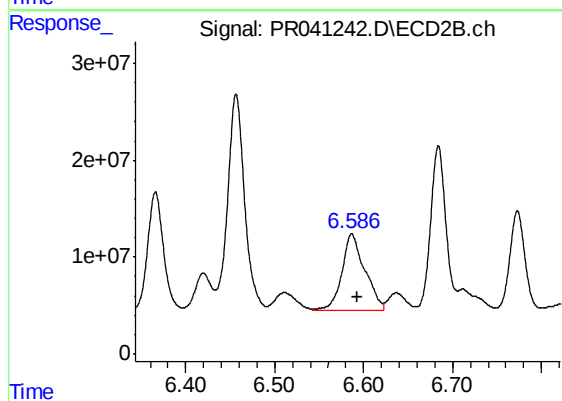
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 234119366
Conc: 366.44 ng/ml



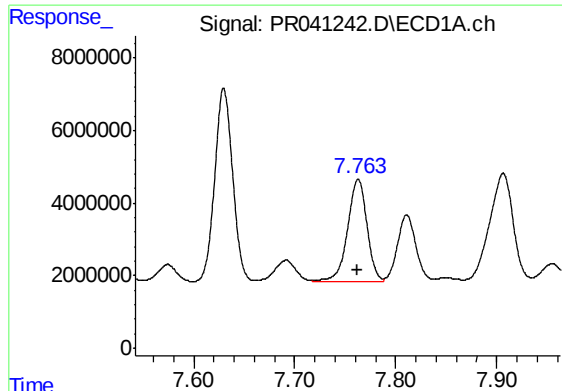
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 33425779
Conc: 216.53 ng/ml



#31 AR-1260-1

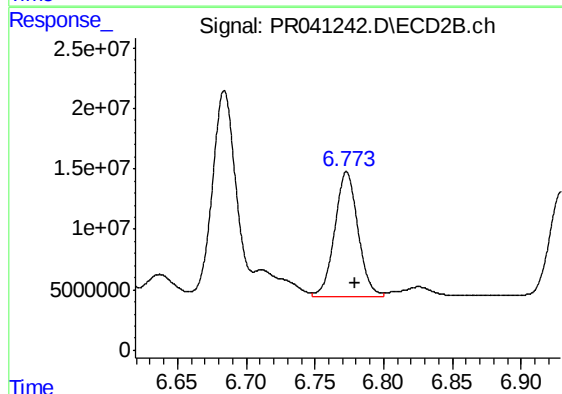
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 141721653
Conc: 278.19 ng/ml



#32 AR-1260-2

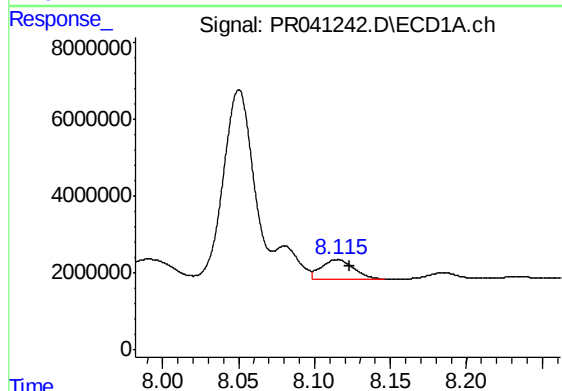
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 37743683
Conc: 205.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



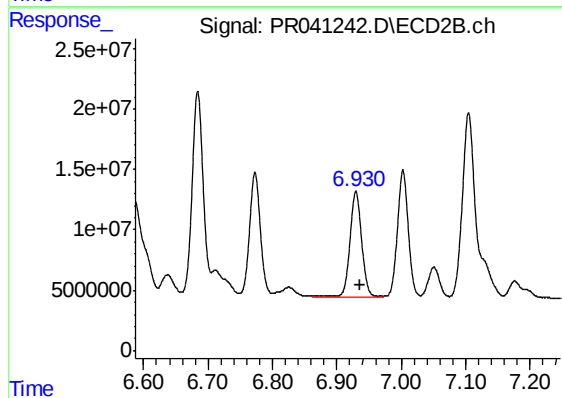
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 121766376
Conc: 191.54 ng/ml



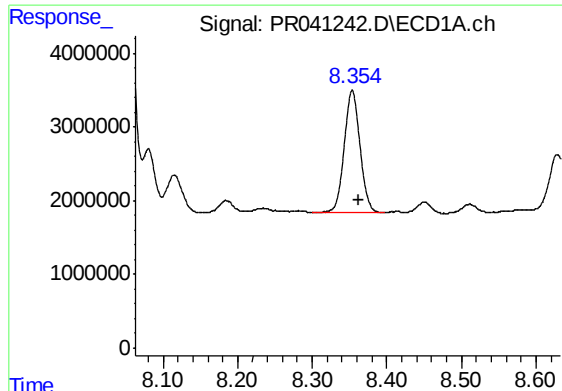
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 7575857
Conc: 54.57 ng/ml



#33 AR-1260-3

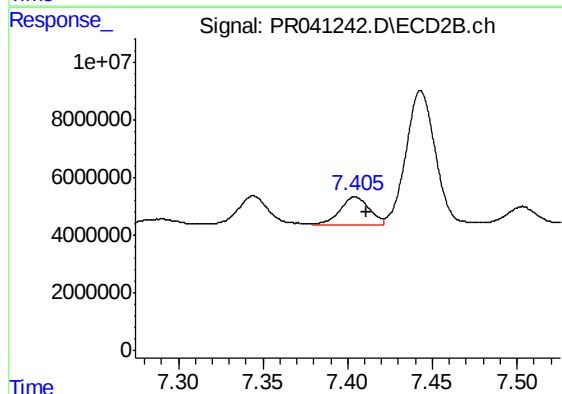
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 113086867
Conc: 196.07 ng/ml



#34 AR-1260-4

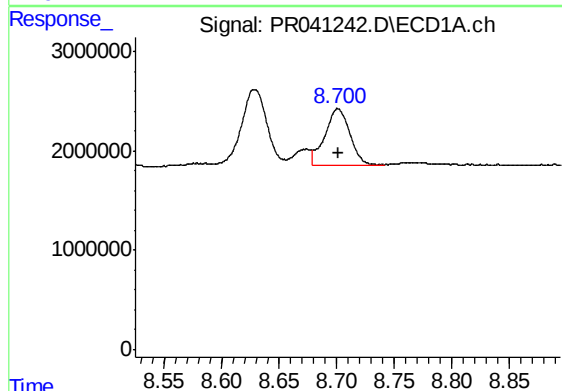
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 24461810
Conc: 150.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



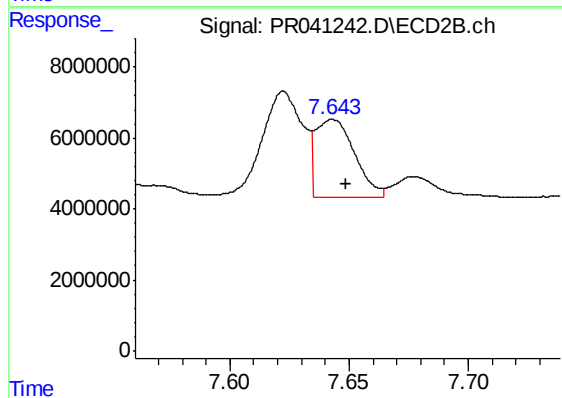
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 11629197
Conc: 23.55 ng/ml



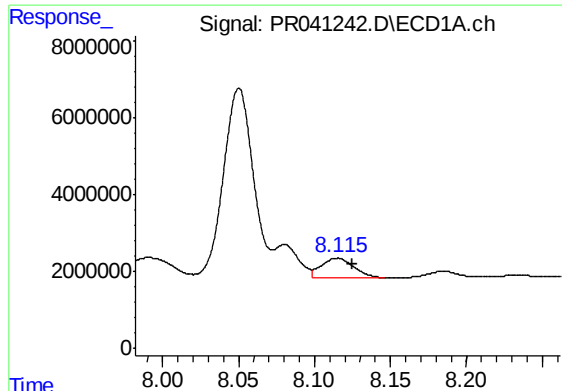
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 8675970
Conc: 25.38 ng/ml



#35 AR-1260-5

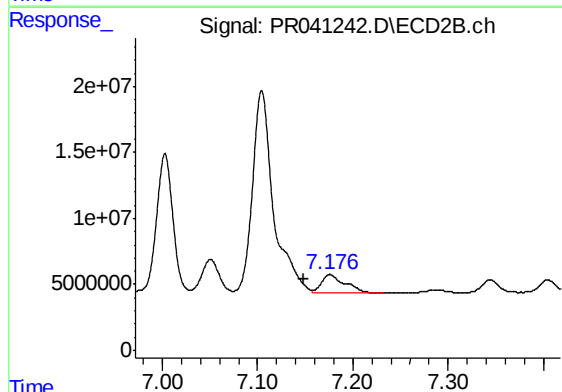
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 24876744
Conc: 19.12 ng/ml



#36 AR-1262-1

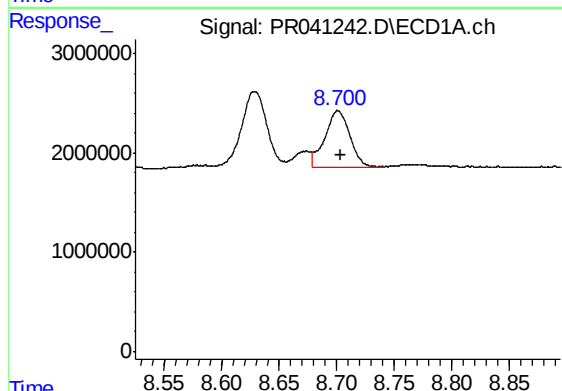
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 7575857
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



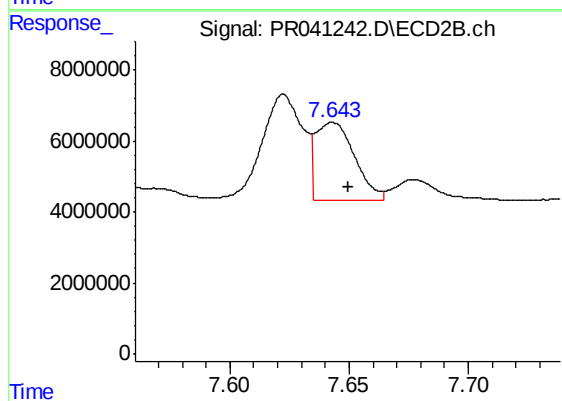
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.028 min
Response: 22861623
Conc: 27.90 ng/ml



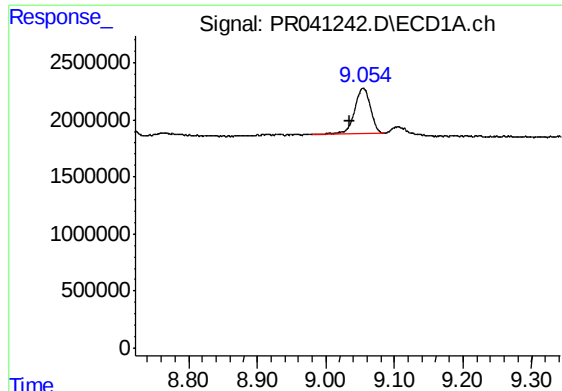
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 8675970
Conc: 19.80 ng/ml



#37 AR-1262-2

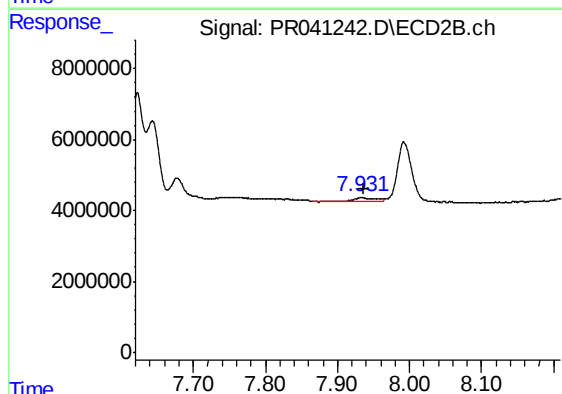
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 24876744
Conc: 15.94 ng/ml



#38 AR-1262-3

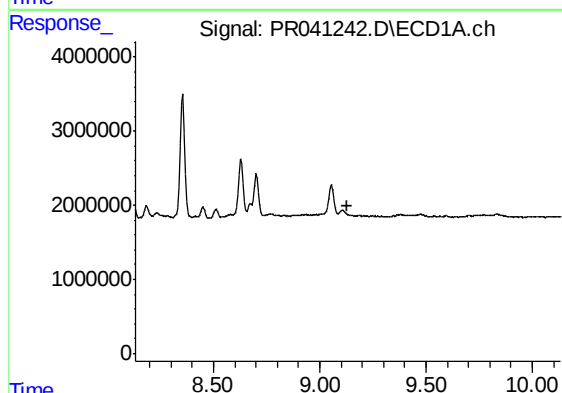
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 6349088
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



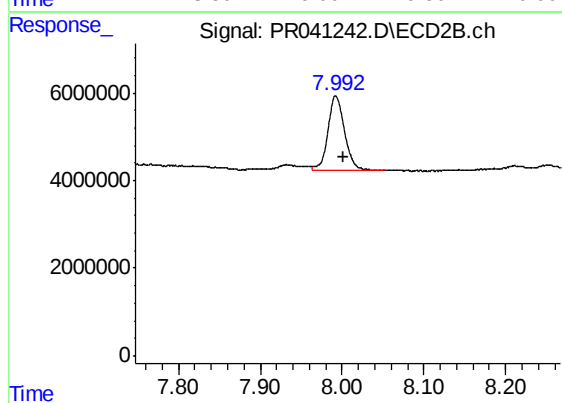
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2234226
Conc: 3.70 ng/ml



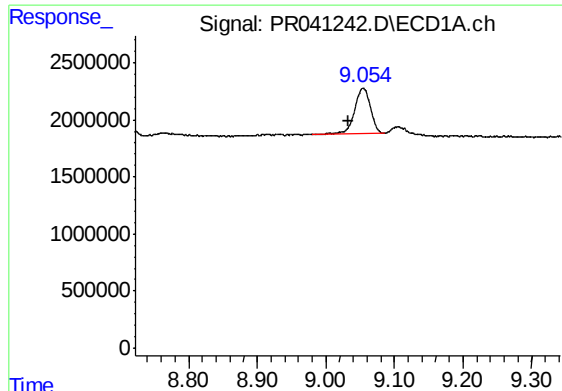
#39 AR-1262-4

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



#39 AR-1262-4

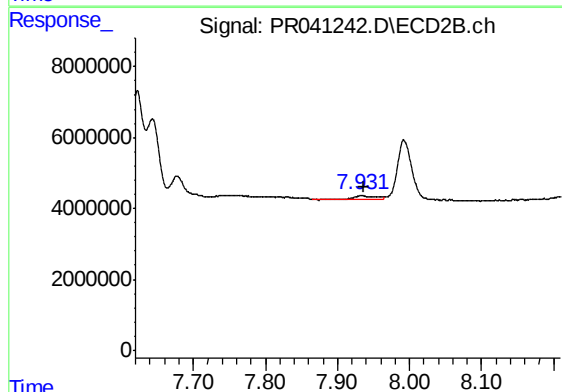
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 23499927
Conc: 21.07 ng/ml



#41 AR-1268-1

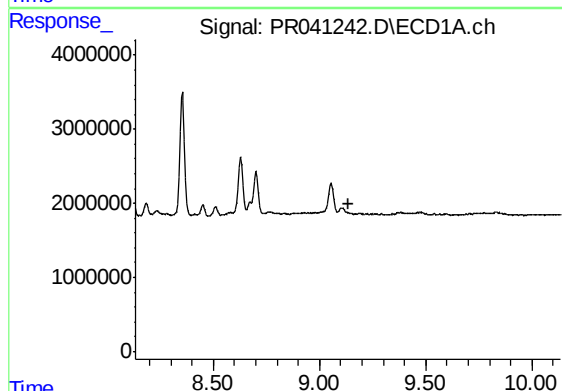
R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 6349088
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254331



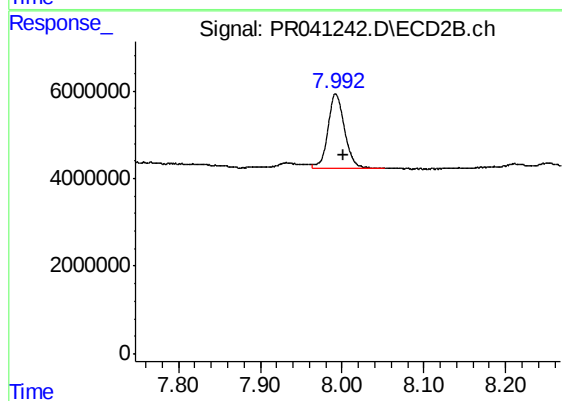
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2234226
Conc: 1.39 ng/ml



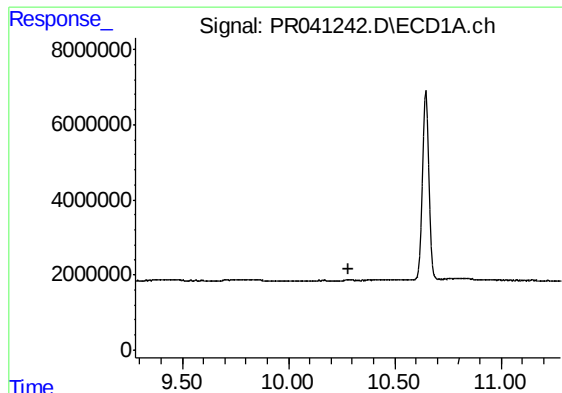
#42 AR-1268-2

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



#42 AR-1268-2

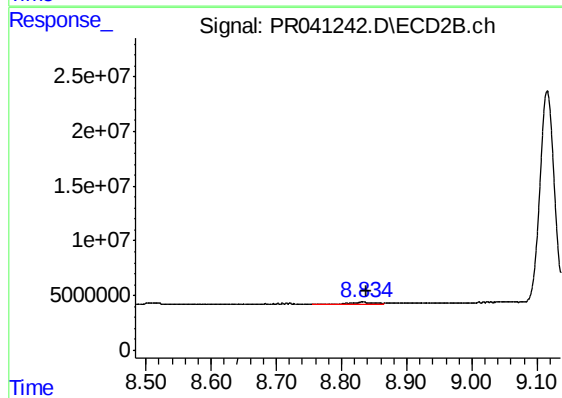
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 23499927
Conc: 15.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254331



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 2476976
Conc: 0.67 ng/ml