Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 22:59
Operator : SM\AJ
Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1254-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:48:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	27312405	115.9E6	20.575	19.161	
2)	SA Decachlor...	10.660	9.120	152.1E6	470.2E6	47.666	43.581	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.339f	0	3398796	N.D.	28.721	#
6)	L1 AR-1016-4	0.000	5.339	0	3398796	N.D.	34.889	#
7)	L1 AR-1016-5	6.391	5.557	860531	1836313	17.394	13.209	
9)	L2 AR-1221-2	0.000	4.311	0	897685	N.D.	25.741	#
13)	L3 AR-1232-3	0.000	5.339f	0	3398796	N.D.	75.691	#
14)	L3 AR-1232-4	0.000	5.382	0	1565494	N.D.	37.375	#
15)	L3 AR-1232-5	6.185	5.557	1427399	1836313	103.302	34.327	#
18)	L4 AR-1242-3	0.000	5.339f	0	3398796	N.D.	37.470	#
19)	L4 AR-1242-4	0.000	5.382	0	1565494	N.D.	16.636	#
20)	L4 AR-1242-5	6.837	5.910	866841	12604741	16.911	74.304	#
22)	L5 AR-1248-2	6.185	5.339	1427399	3398796	25.914	27.944	
23)	L5 AR-1248-3	6.391	5.382	860531	1565494	13.402	12.348	
24)	L5 AR-1248-4	6.795	5.557	1375800	1836313	16.121	10.940	#
25)	L5 AR-1248-5	6.837	5.952	866841	2406802	10.638	11.054	
26)	L6 AR-1254-1	6.770	5.910	2858434	12604741	34.349	38.868	
27)	L6 AR-1254-2	6.985	6.056	4930104	12638469	35.086	41.369	
28)	L6 AR-1254-3	7.356	6.464	5817047	19748001	34.332	35.292	
29)	L6 AR-1254-4	7.640	6.691	4609086	16772776	33.954	39.303	
30)	L6 AR-1254-5	8.060	7.111	4942135	19099232	32.140	33.014	
31)	L7 AR-1260-1	7.518	6.594	2281007	10109850	19.262	25.957	#
32)	L7 AR-1260-2	7.771	6.779	2683759	9014628	18.186	16.722	
33)	L7 AR-1260-3	8.090f	6.936	545687	7584795	4.705	16.238	#
34)	L7 AR-1260-4	8.363	7.410	2147062	1151460	15.038	2.717	#
35)	L7 AR-1260-5	0.000	7.628	0	5380680	N.D.	4.417	#
36)	L8 AR-1262-1	0.000	7.111	0	19099232	N.D.	57.063	#
37)	L8 AR-1262-2	0.000	7.628	0	5380680	N.D.	3.896	#
38)	L8 AR-1262-3	0.000	7.997f	0	4435284	N.D.	7.755	#
39)	L8 AR-1262-4	0.000	7.997	0	4435284	N.D.	4.377	#
41)	L9 AR-1268-1	0.000	7.997f	0	4435284	N.D.	2.621	#
42)	L9 AR-1268-2	0.000	7.997	0	4435284	N.D.	2.835	#
43)	L9 AR-1268-3	0.000	8.215	0	2262888	N.D.	1.710	#
45)	L9 AR-1268-5	0.000	8.837	0	3028895	N.D.	0.687	#

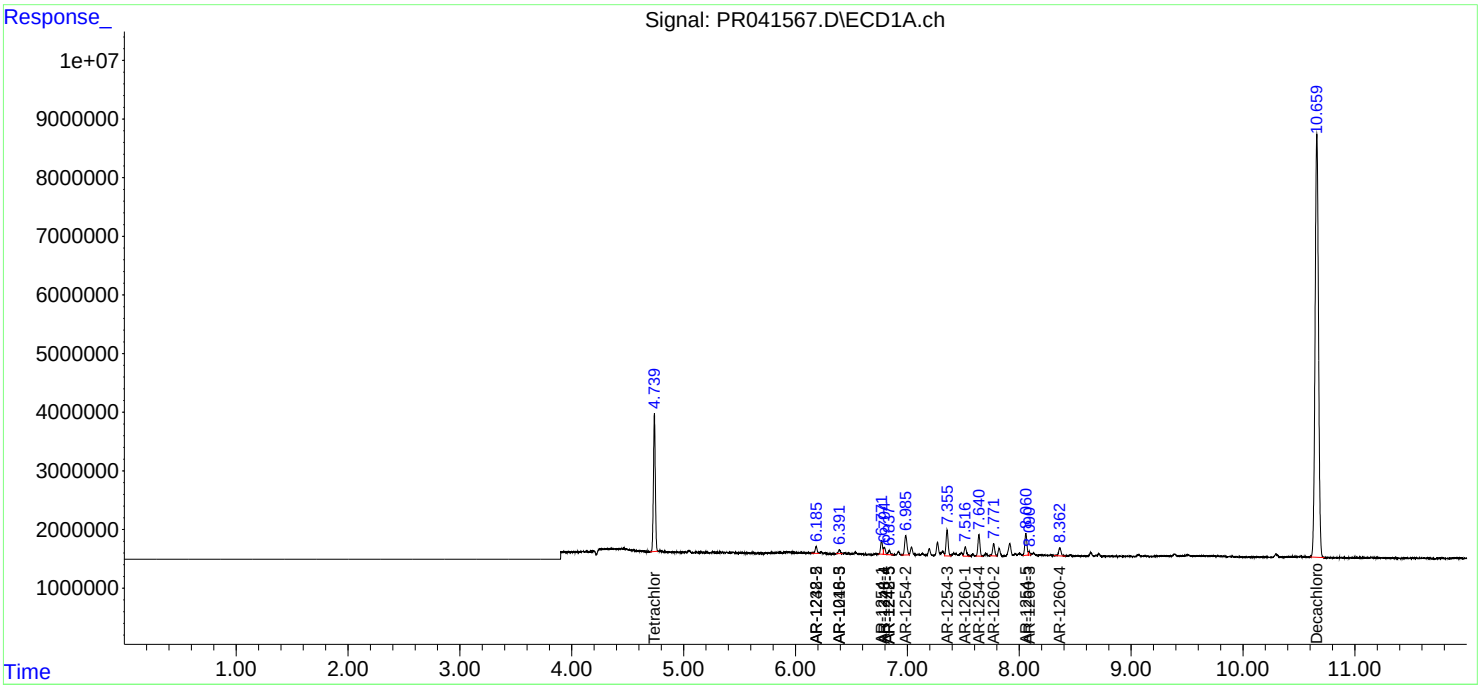
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

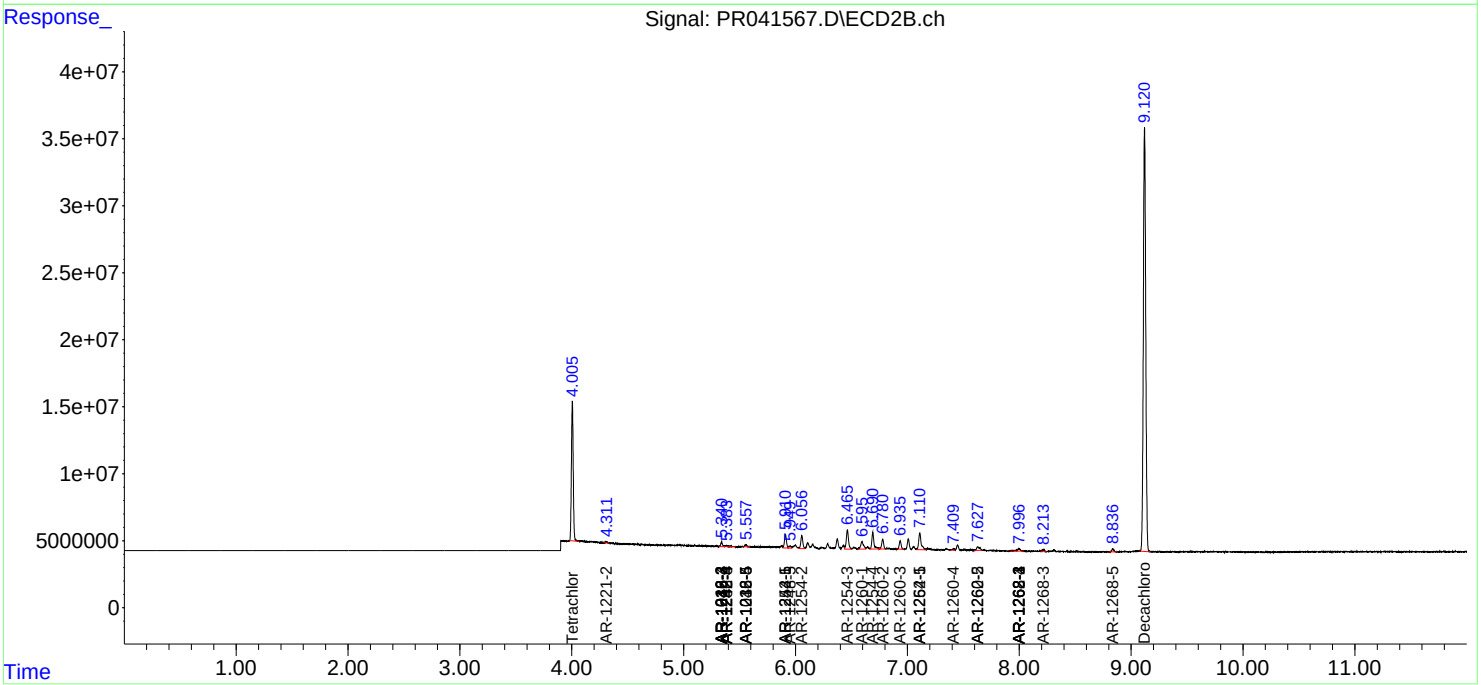
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 22:59
Operator : SM\AJ
Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 53 Sample Multiplier: 1

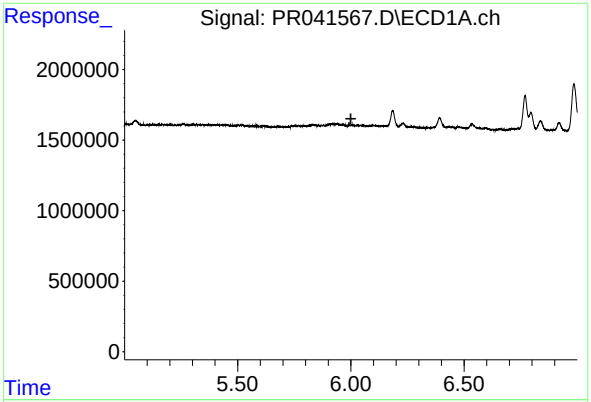
Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:48:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



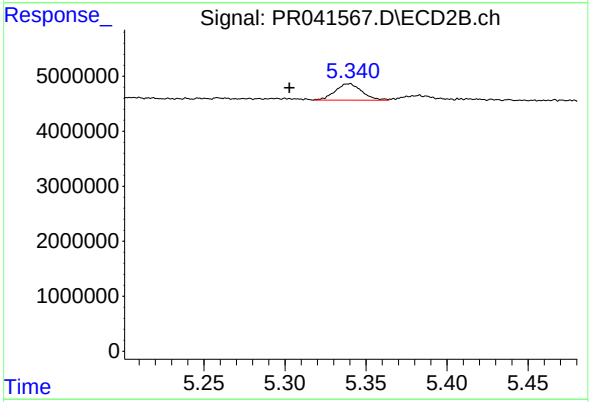




#5 AR-1016-3

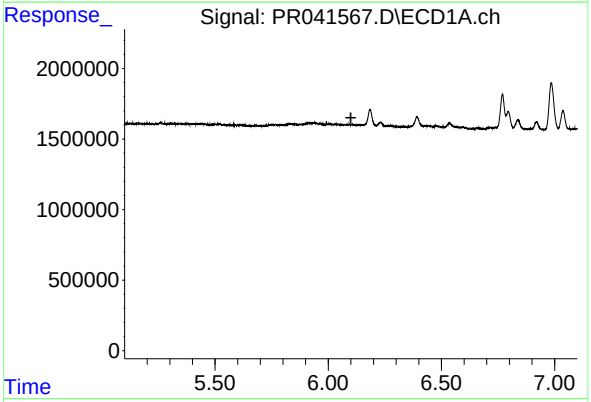
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



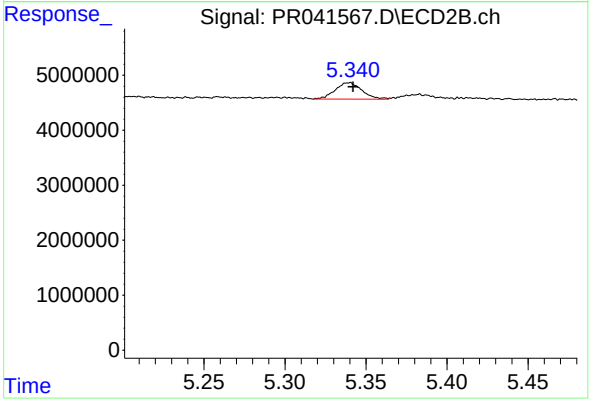
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.037 min
Response: 3398796
Conc: 28.72 ng/ml



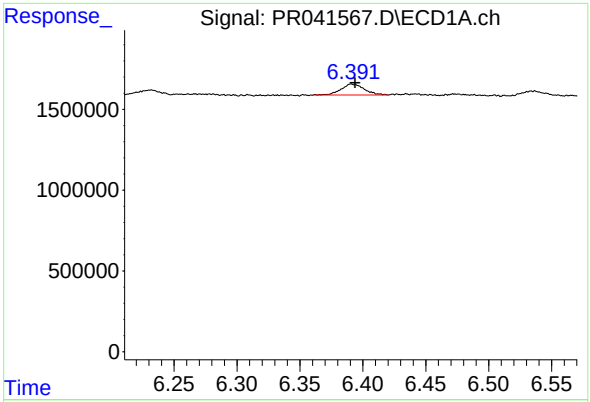
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

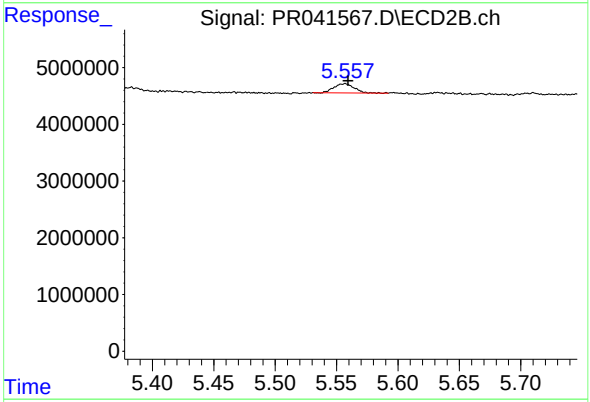
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 3398796
Conc: 34.89 ng/ml



#7 AR-1016-5

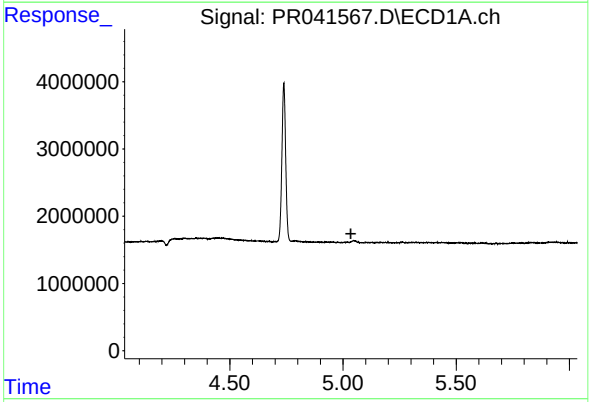
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 860531
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



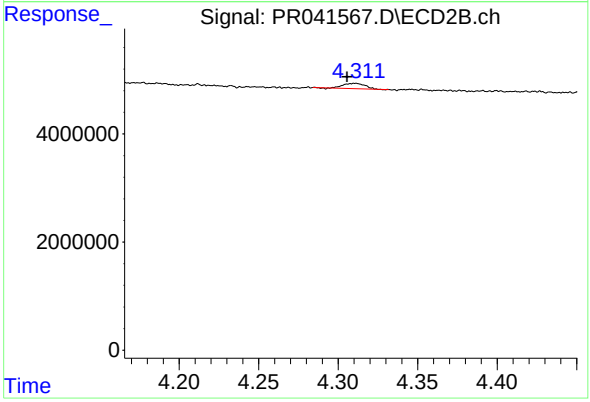
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 1836313
Conc: 13.21 ng/ml



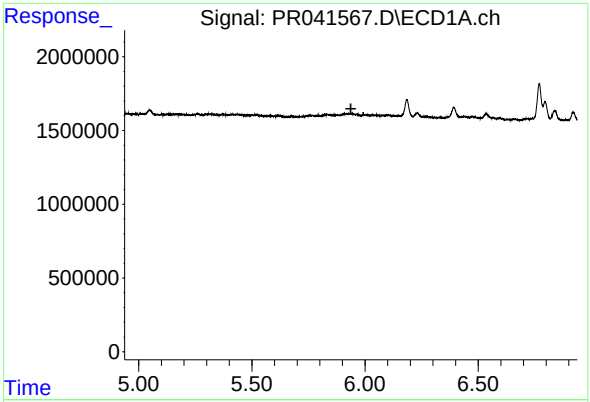
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

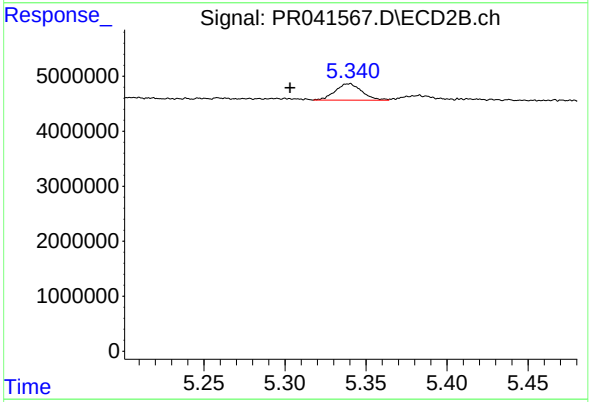
R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 897685
Conc: 25.74 ng/ml



#13 AR-1232-3

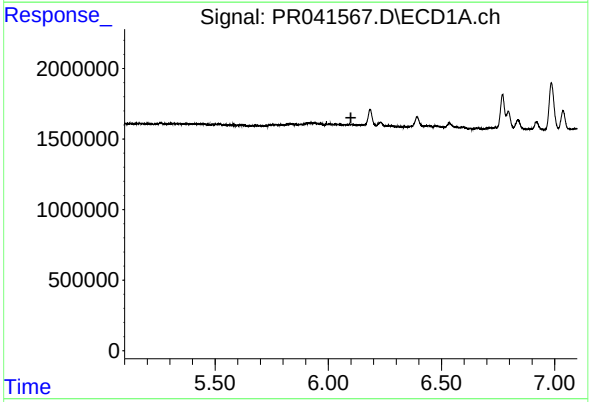
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



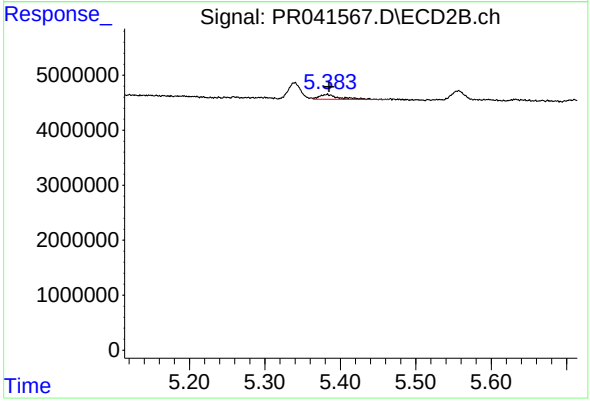
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 3398796
Conc: 75.69 ng/ml



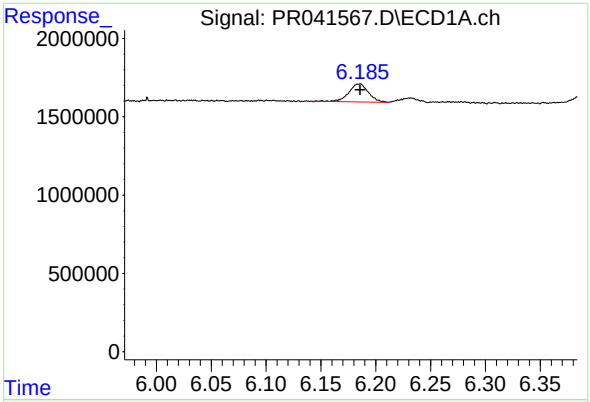
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

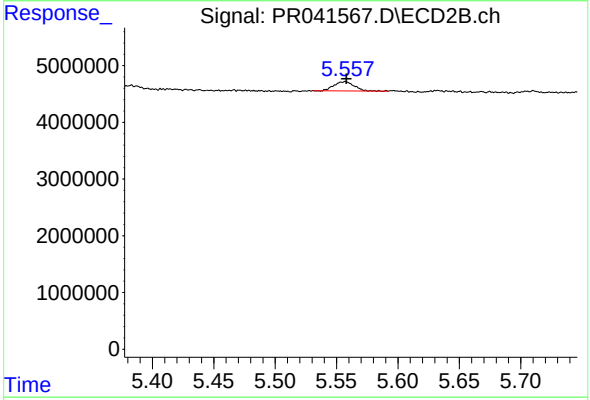
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1565494
Conc: 37.37 ng/ml



#15 AR-1232-5

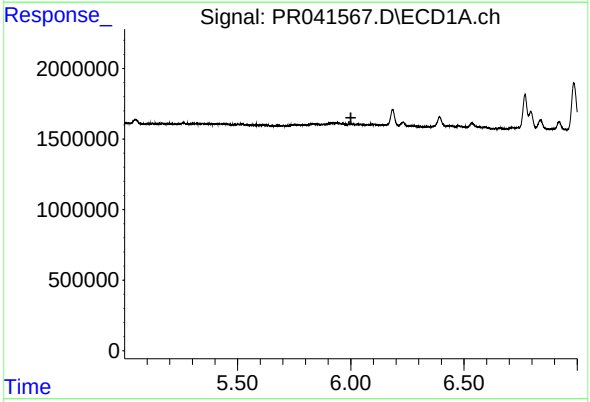
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1427399
Conc: 103.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



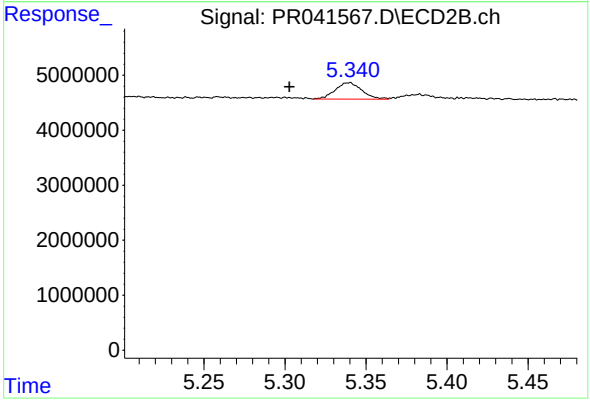
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 1836313
Conc: 34.33 ng/ml



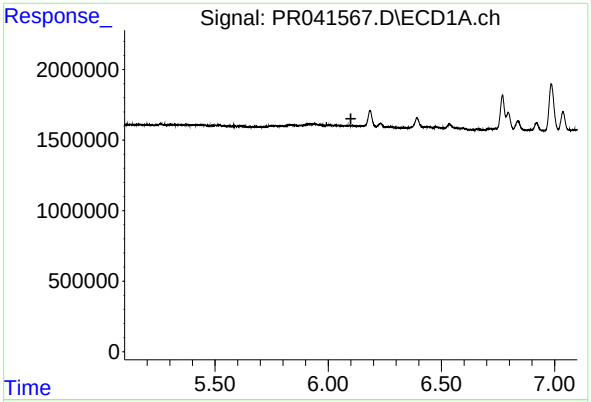
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

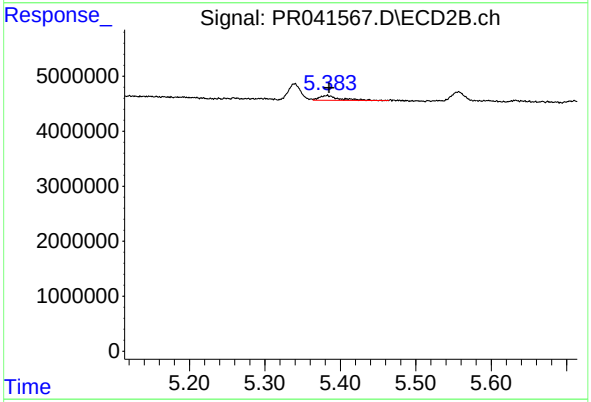
R.T.: 5.339 min
Delta R.T.: 0.037 min
Response: 3398796
Conc: 37.47 ng/ml



#19 AR-1242-4

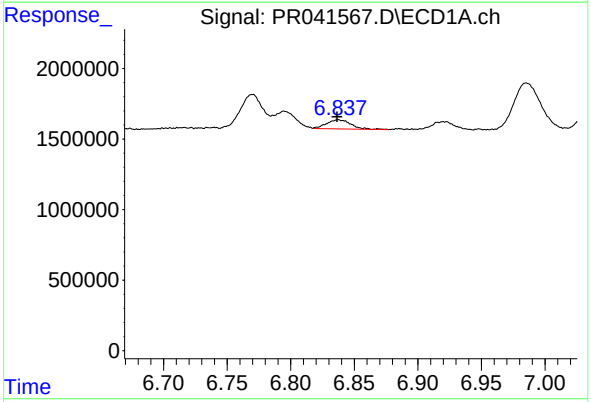
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



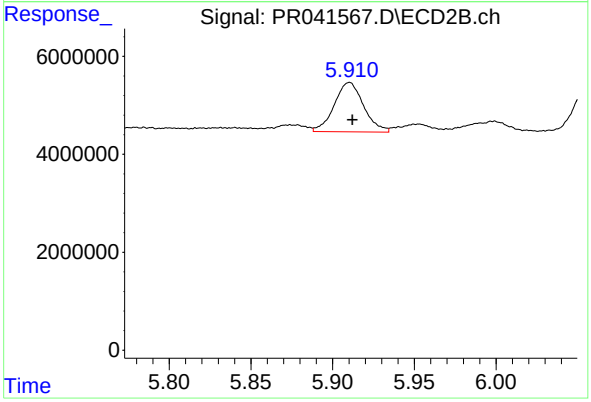
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1565494
Conc: 16.64 ng/ml



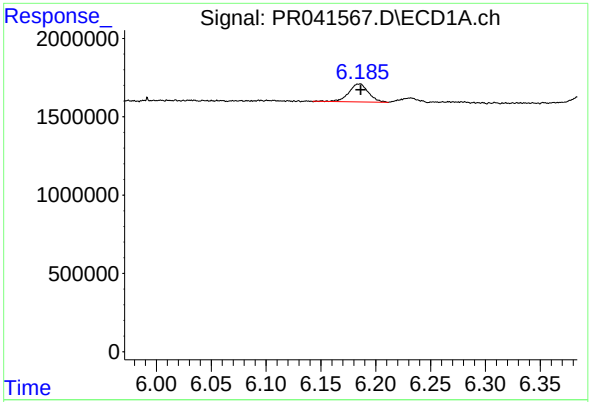
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 866841
Conc: 16.91 ng/ml



#20 AR-1242-5

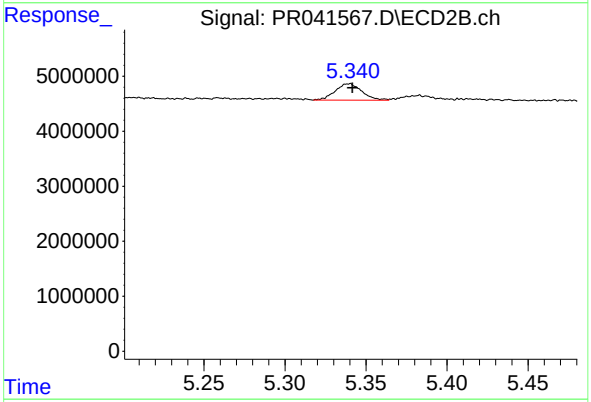
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 12604741
Conc: 74.30 ng/ml



#22 AR-1248-2

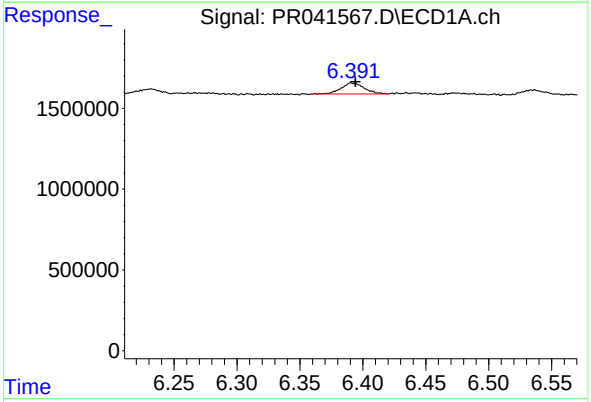
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1427399
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



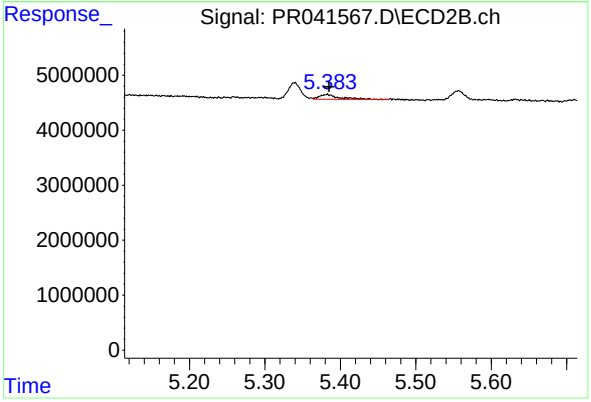
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 3398796
Conc: 27.94 ng/ml



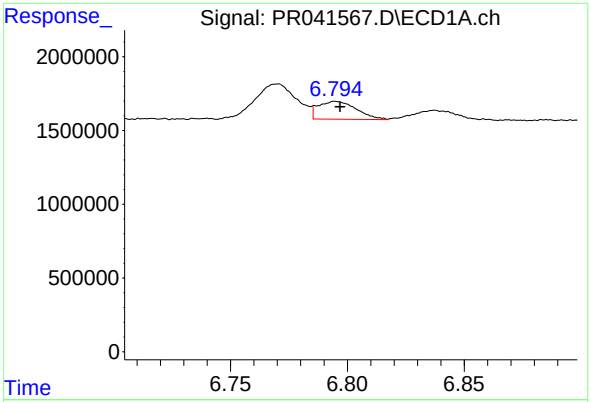
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 860531
Conc: 13.40 ng/ml



#23 AR-1248-3

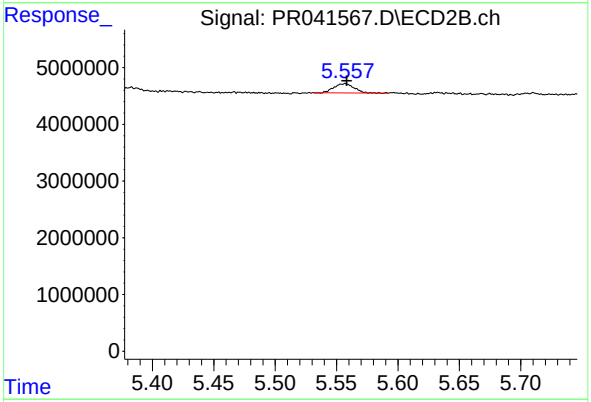
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1565494
Conc: 12.35 ng/ml



#24 AR-1248-4

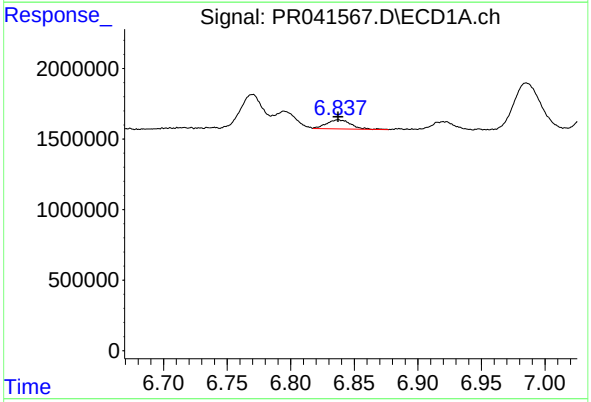
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1375800
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



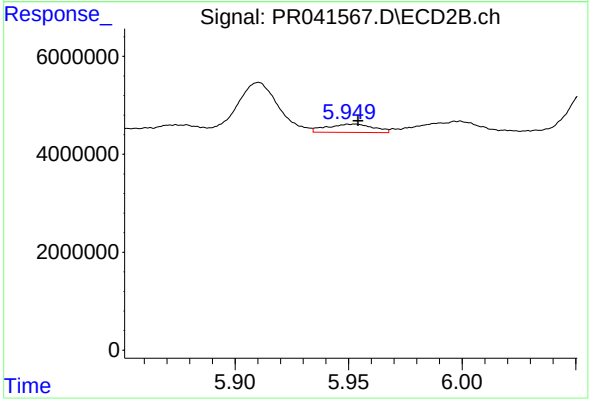
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 1836313
Conc: 10.94 ng/ml



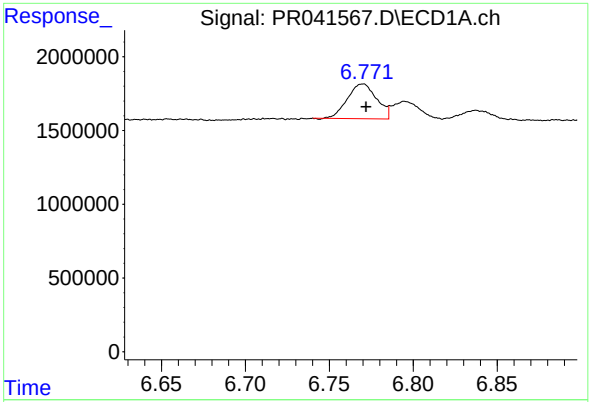
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 866841
Conc: 10.64 ng/ml



#25 AR-1248-5

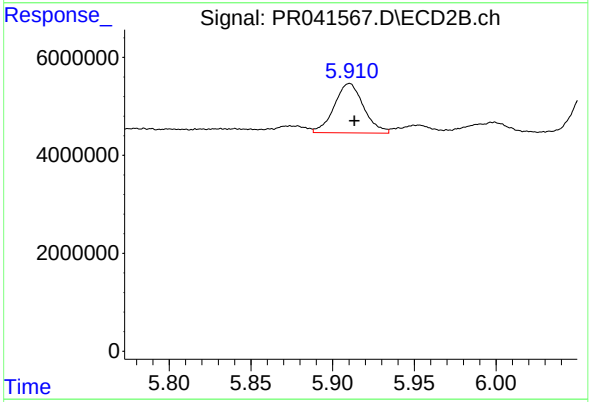
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2406802
Conc: 11.05 ng/ml



#26 AR-1254-1

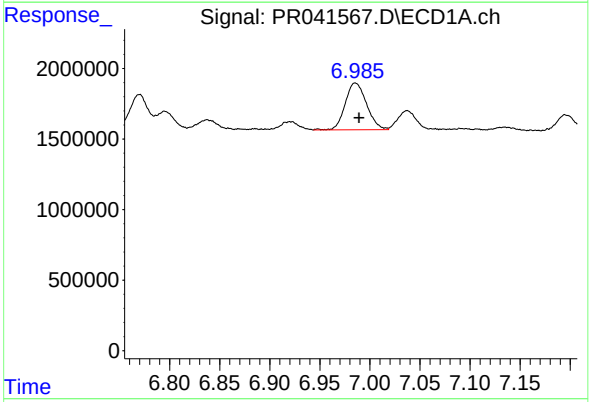
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2858434
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



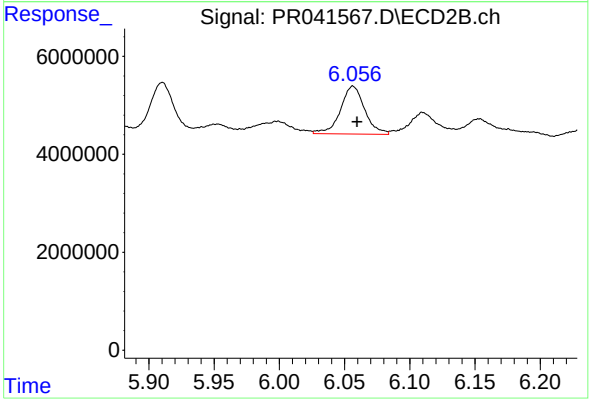
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 12604741
Conc: 38.87 ng/ml



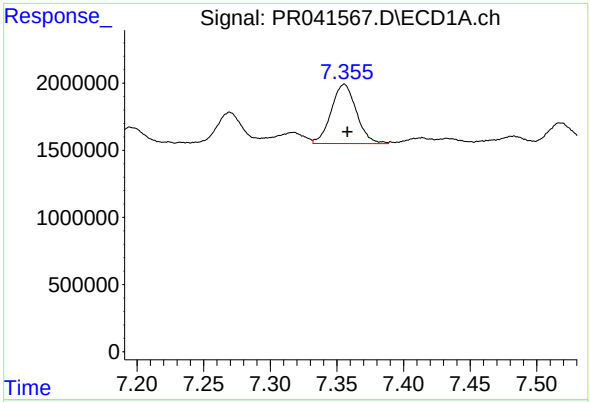
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 4930104
Conc: 35.09 ng/ml



#27 AR-1254-2

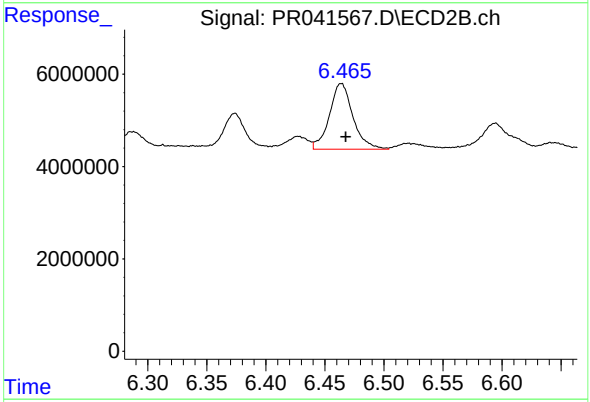
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 12638469
Conc: 41.37 ng/ml



#28 AR-1254-3

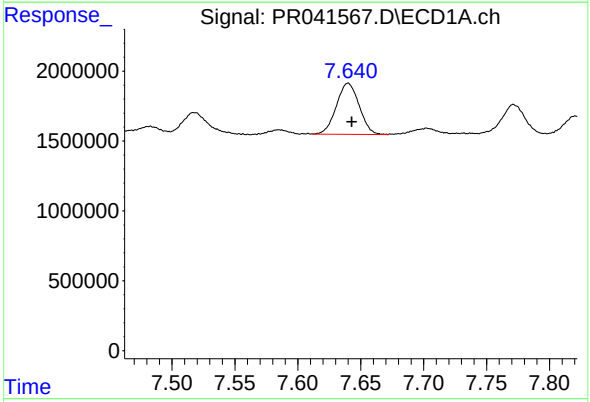
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 5817047
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



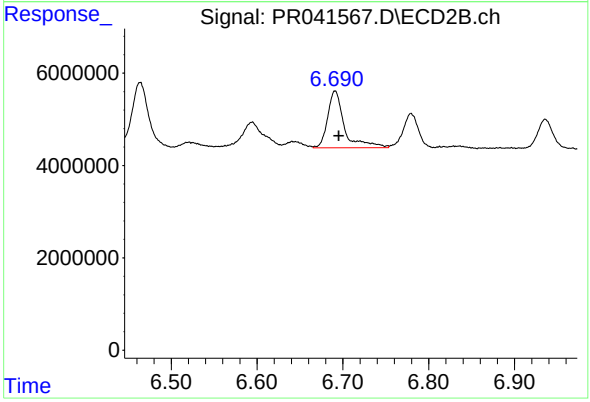
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 19748001
Conc: 35.29 ng/ml



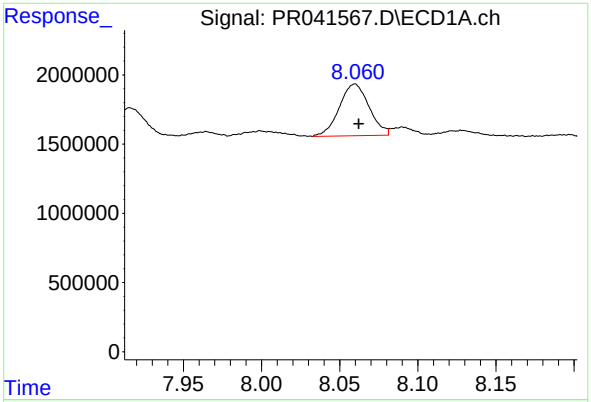
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 4609086
Conc: 33.95 ng/ml



#29 AR-1254-4

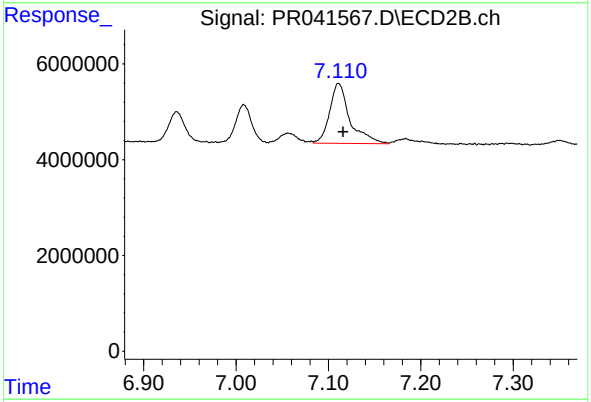
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 16772776
Conc: 39.30 ng/ml



#30 AR-1254-5

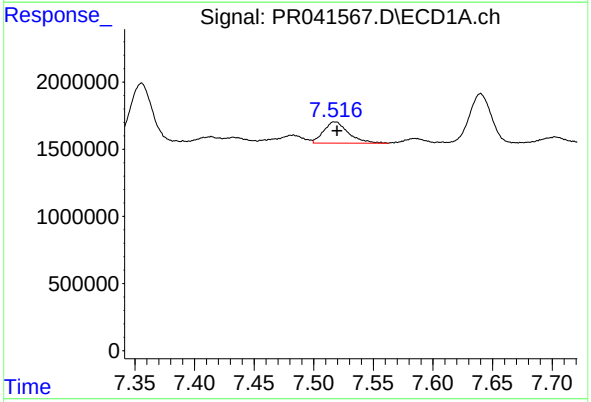
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 4942135
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



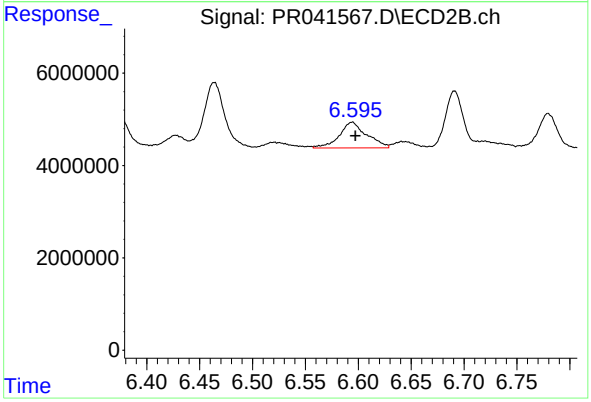
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 19099232
Conc: 33.01 ng/ml



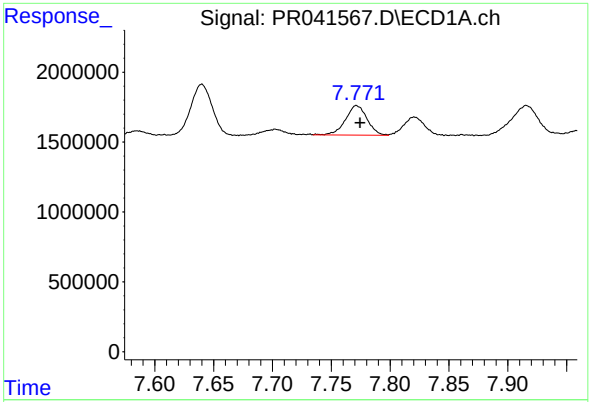
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 2281007
Conc: 19.26 ng/ml



#31 AR-1260-1

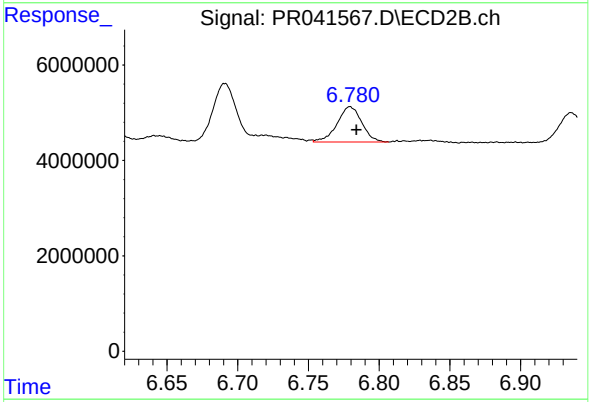
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 10109850
Conc: 25.96 ng/ml



#32 AR-1260-2

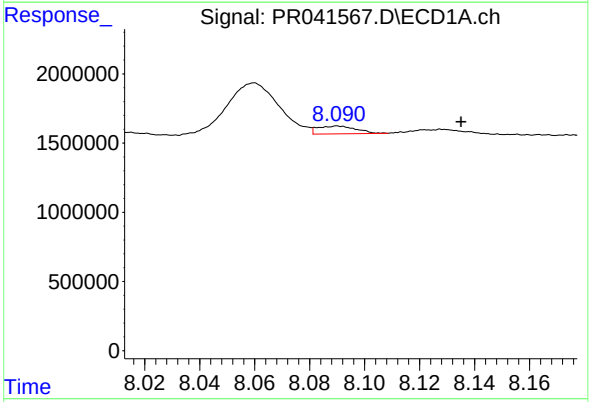
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2683759
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



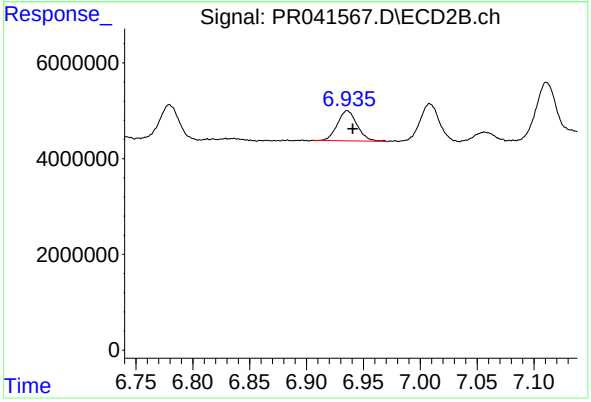
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 9014628
Conc: 16.72 ng/ml



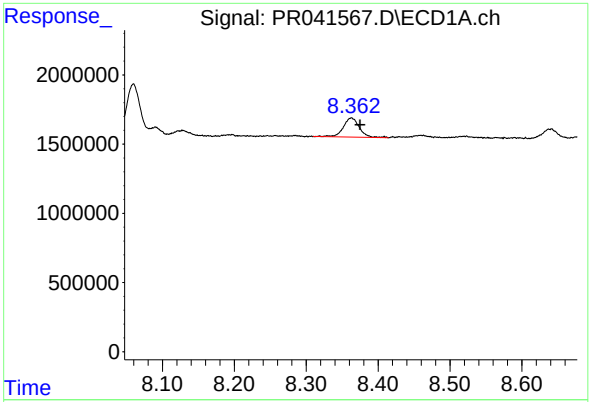
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.045 min
Response: 545687
Conc: 4.71 ng/ml



#33 AR-1260-3

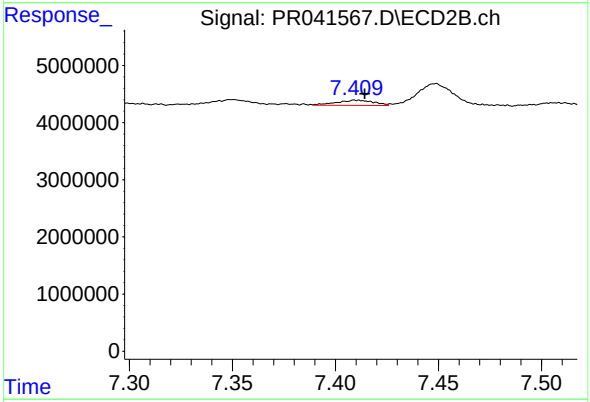
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 7584795
Conc: 16.24 ng/ml



#34 AR-1260-4

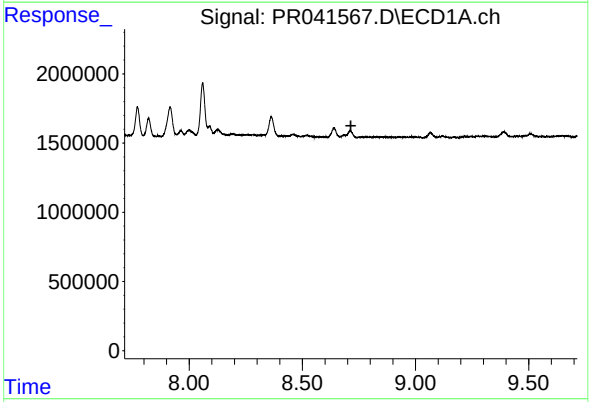
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 2147062
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



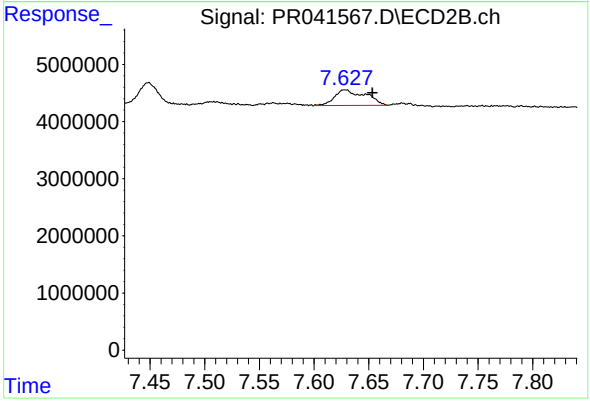
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 1151460
Conc: 2.72 ng/ml



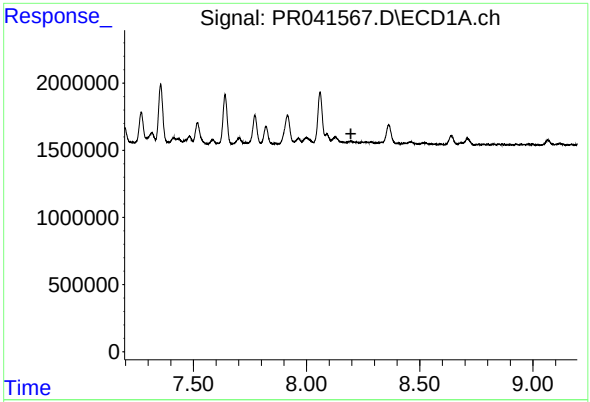
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#35 AR-1260-5

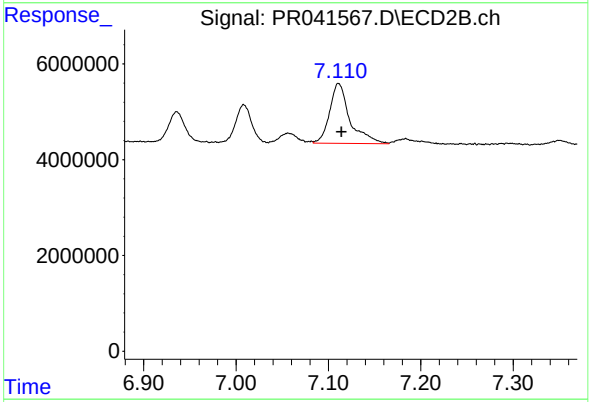
R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 5380680
Conc: 4.42 ng/ml



#36 AR-1262-1

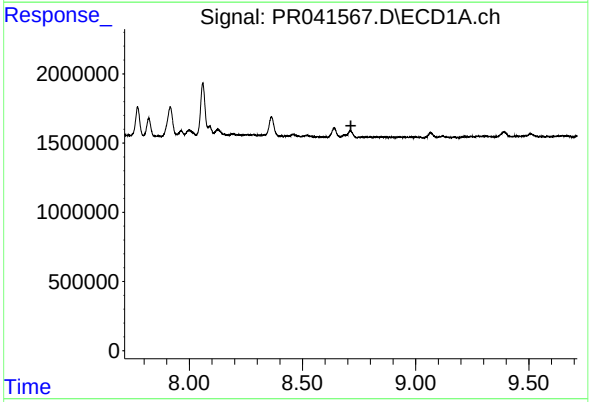
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



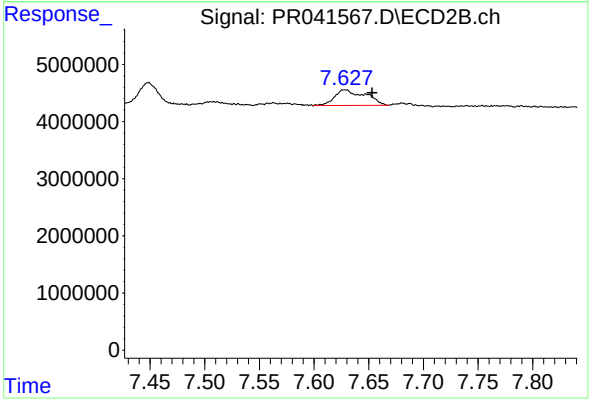
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 19099232
Conc: 57.06 ng/ml



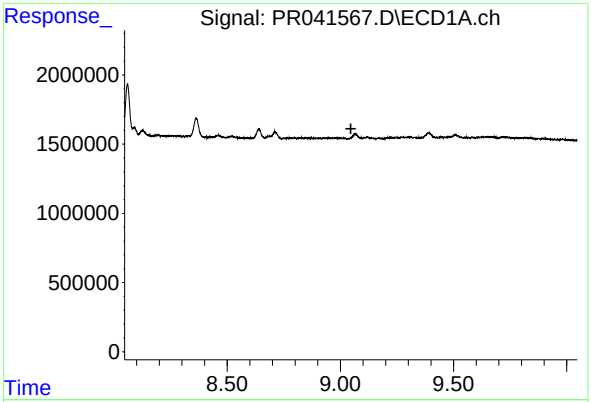
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

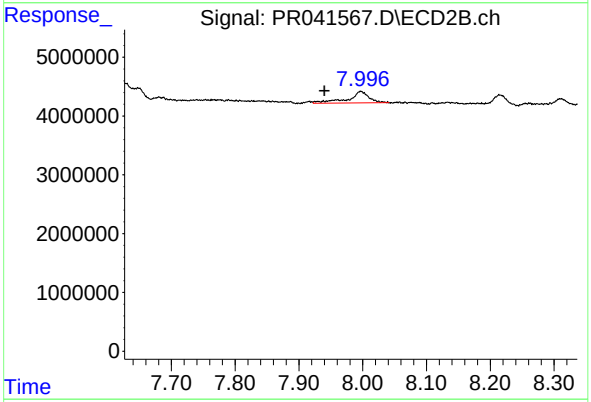
R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 5380680
Conc: 3.90 ng/ml



#38 AR-1262-3

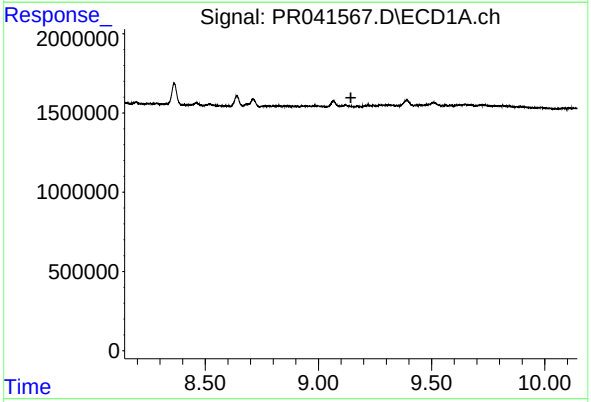
R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



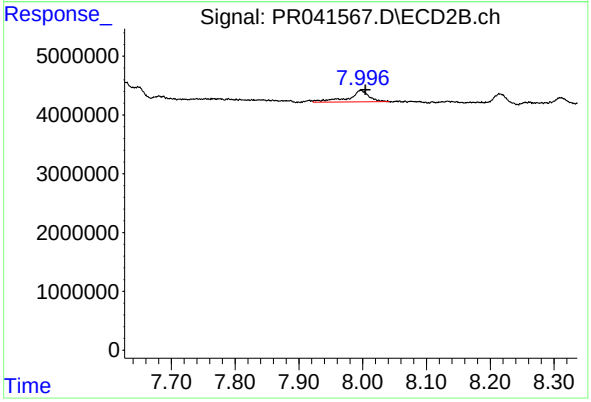
#38 AR-1262-3

R.T.: 7.997 min
Delta R.T.: 0.057 min
Response: 4435284
Conc: 7.75 ng/ml



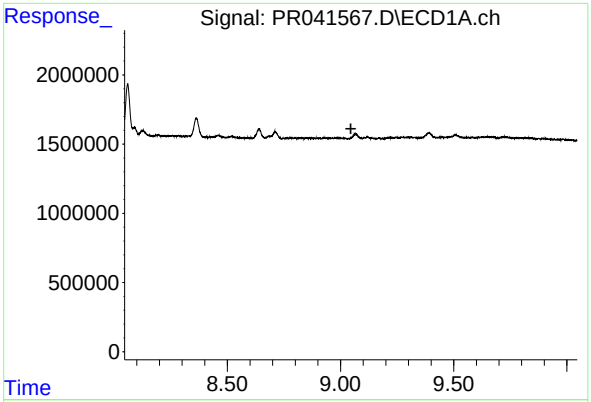
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

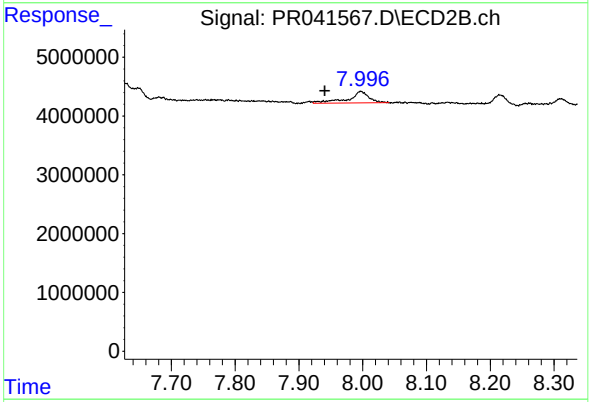
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 4435284
Conc: 4.38 ng/ml



#41 AR-1268-1

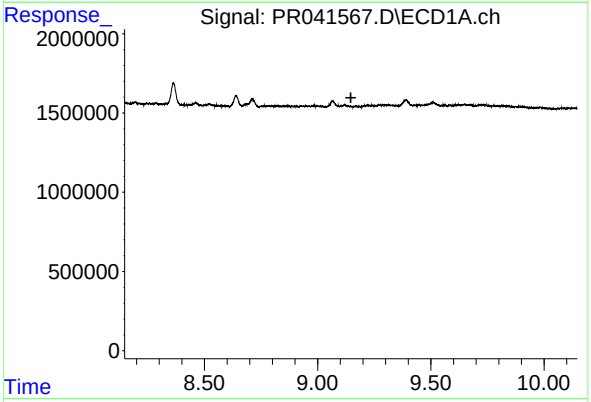
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



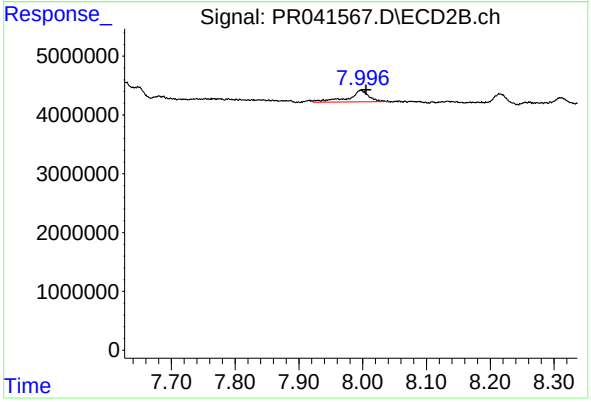
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.057 min
Response: 4435284
Conc: 2.62 ng/ml



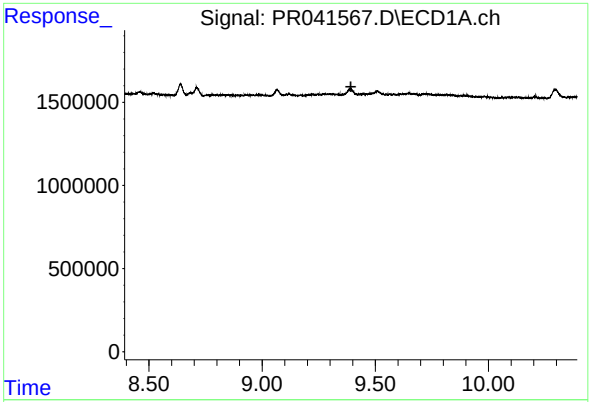
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

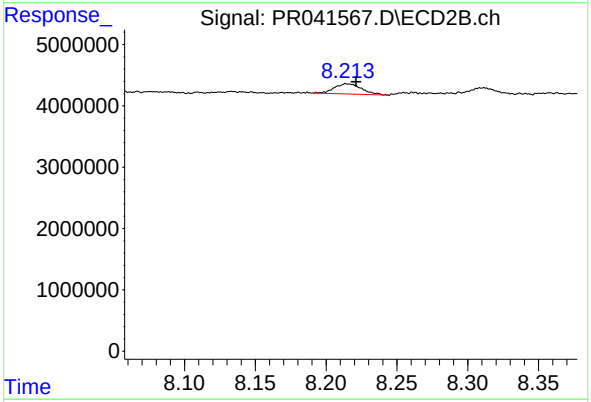
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 4435284
Conc: 2.84 ng/ml



#43 AR-1268-3

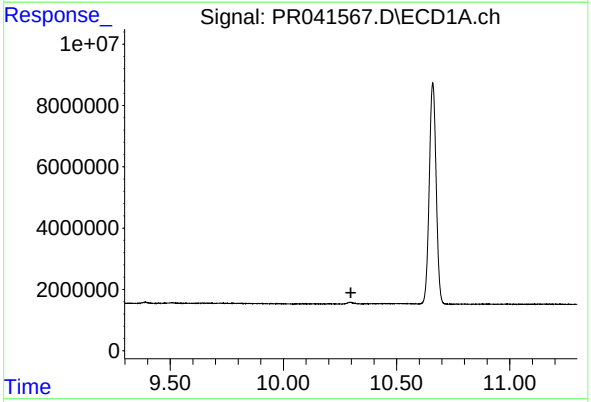
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-W-4



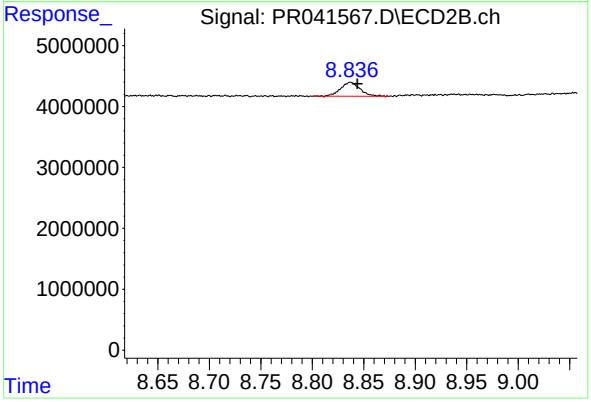
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 2262888
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 3028895
Conc: 0.69 ng/ml