Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
Data File : PR035832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 16:22
Operator : SM\SJ
Sample : K1675-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : Z-3-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:46:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.422	3.486	32217218	106.4E6	20.272	20.263
2)	SA Decachlor...	10.096	8.369	29233627	109.1E6	18.280	16.626
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.559	0	2449753	N.D.	13.166 #
4)	L1 AR-1016-2	0.000	4.559	0	2449753	N.D.	8.449 #
7)	L1 AR-1016-5	0.000	4.981	0	3436949	N.D.	21.197 #
9)	L2 AR-1221-2	0.000	3.779	0	1559955	N.D.	30.469 #
12)	L3 AR-1232-2	0.000	4.559	0	2449753	N.D.	20.886 #
15)	L3 AR-1232-5	0.000	4.981	0	3436949	N.D.	58.834 #
16)	L4 AR-1242-1	0.000	4.559	0	2449753	N.D.	16.465 #
17)	L4 AR-1242-2	0.000	4.559	0	2449753	N.D.	10.476 #
21)	L5 AR-1248-1	0.000	4.559	0	2449753	N.D.	20.348 #
24)	L5 AR-1248-4	0.000	4.981	0	3436949	N.D.	14.700 #
27)	L6 AR-1254-2	0.000	5.472	0	134475	N.D.	0.516 #
28)	L6 AR-1254-3	0.000	5.879	0	1129683	N.D.	2.547 #
30)	L6 AR-1254-5	0.000	6.500	0	4566588	N.D.	10.909 #
31)	L7 AR-1260-1	0.000	5.992	0	1711542	N.D.	4.700 #
32)	L7 AR-1260-2	0.000	6.176	0	6918741	N.D.	13.245 #
33)	L7 AR-1260-3	0.000	6.329	0	3303368	N.D.	7.547 #
34)	L7 AR-1260-4	0.000	6.793	0	2637154	N.D.	8.518 #
35)	L7 AR-1260-5	0.000	7.035	0	4533519	N.D.	5.019 #
36)	L8 AR-1262-1	0.000	6.596	0	1827840	N.D.	9.076 #
37)	L8 AR-1262-2	0.000	7.035	0	4533519	N.D.	4.351 #
38)	L8 AR-1262-3	0.000	7.313	0	1153082	N.D.	2.817 #
39)	L8 AR-1262-4	0.000	7.377	0	3248112	N.D.	4.492 #
41)	L9 AR-1268-1	0.000	7.313	0	1153082	N.D.	0.912 #
42)	L9 AR-1268-2	0.000	7.377	0	3248112	N.D.	2.865 #
45)	L9 AR-1268-5	0.000	8.139	0	2629886	N.D.	0.988 #

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

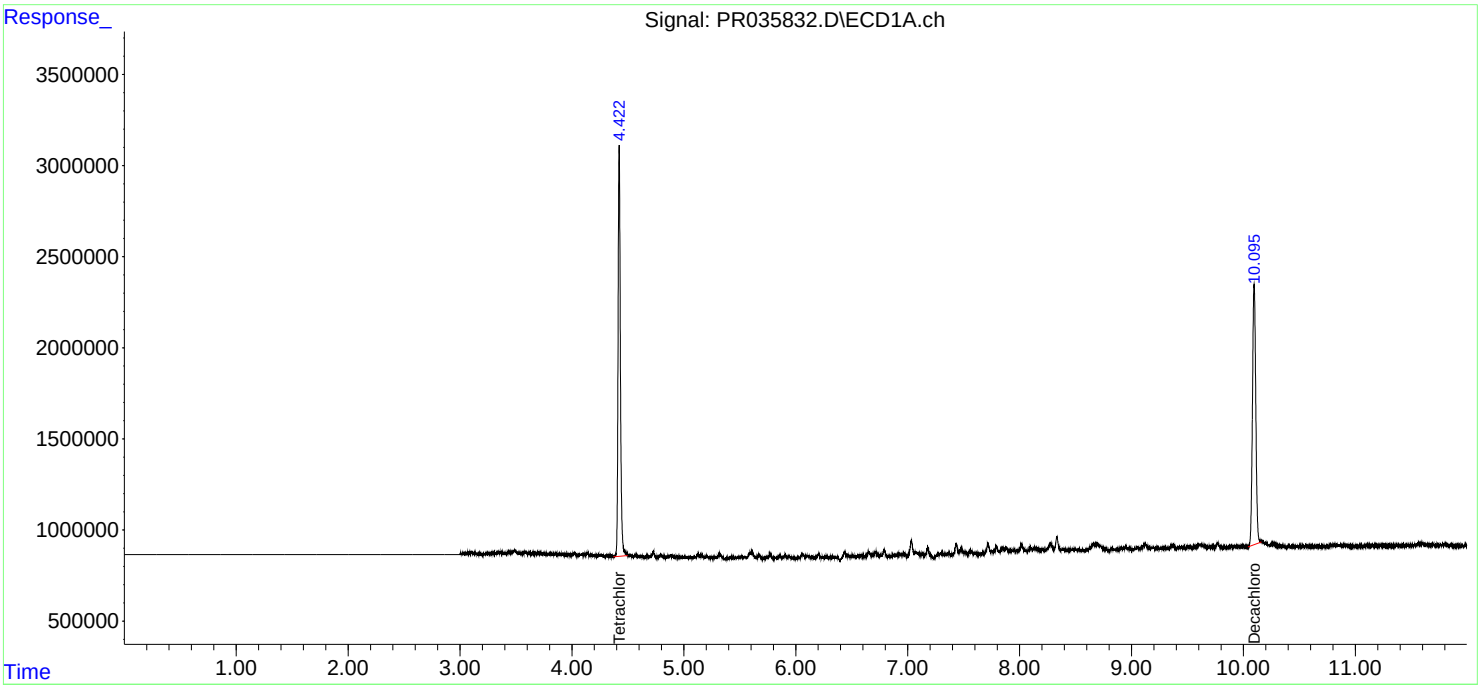
Quantitation Report (Not Reviewed)

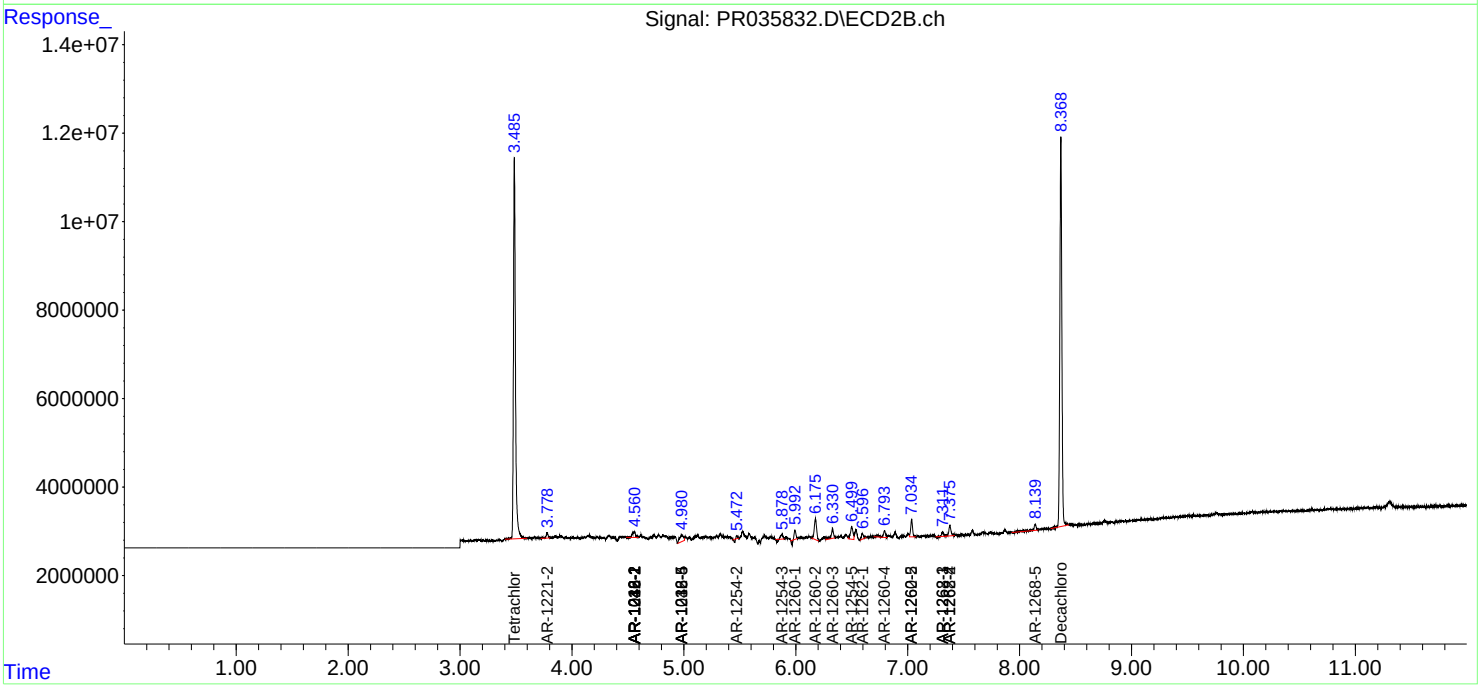
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
Data File : PR035832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 16:22
Operator : SM\SJ
Sample : K1675-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

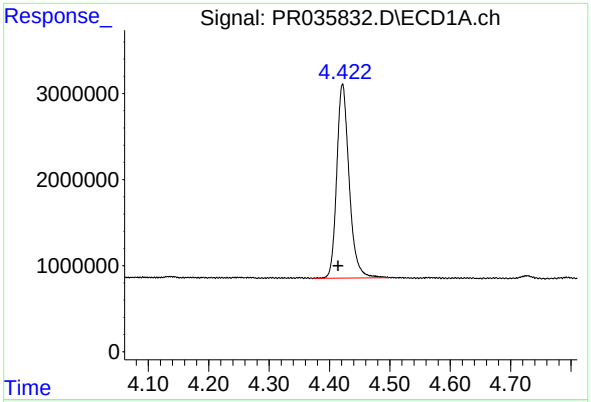
Instrument :
ECD_R
ClientSampleId :
Z-3-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:46:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



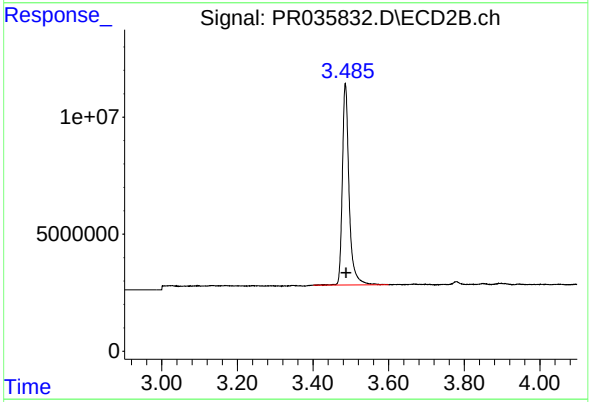




#1 Tetrachloro-m-xylene

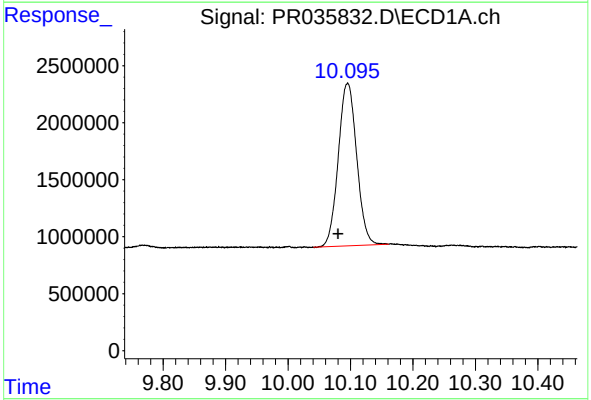
R.T.: 4.422 min
Delta R.T.: 0.008 min
Response: 32217218
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



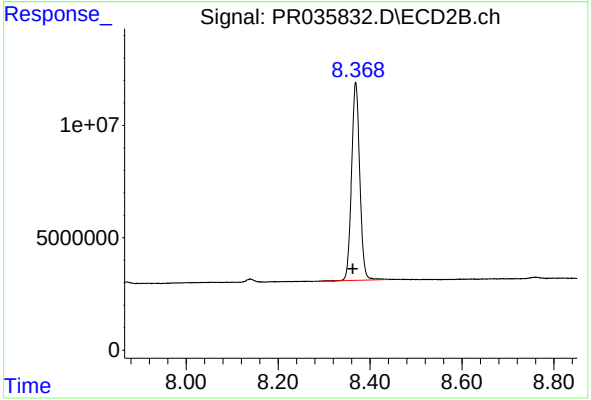
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 106418640
Conc: 20.26 ng/ml



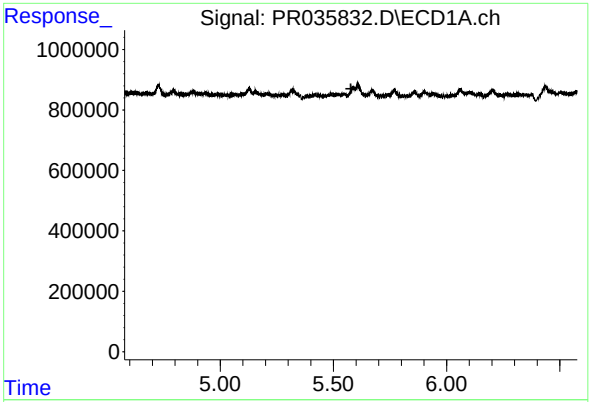
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.015 min
Response: 29233627
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

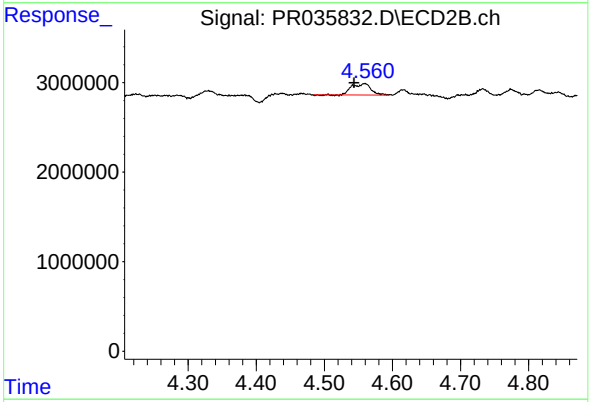
R.T.: 8.369 min
Delta R.T.: 0.007 min
Response: 109130901
Conc: 16.63 ng/ml



#3 AR-1016-1

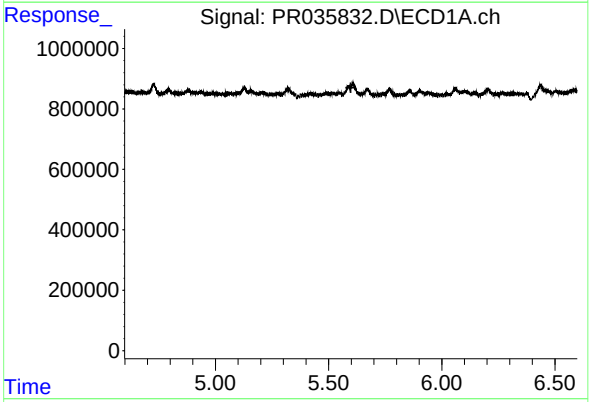
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



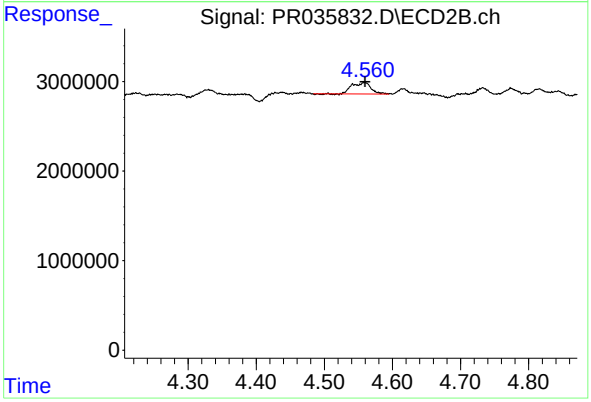
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.016 min
Response: 2449753
Conc: 13.17 ng/ml



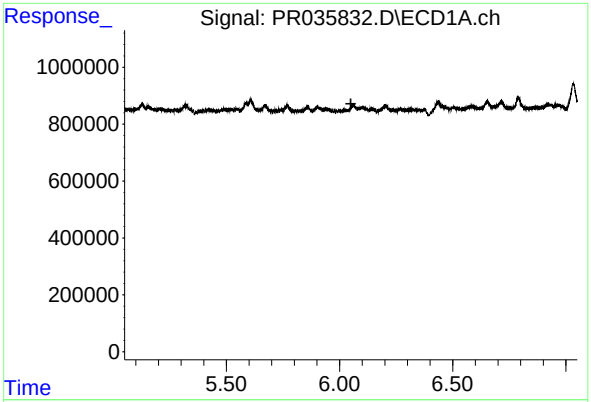
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

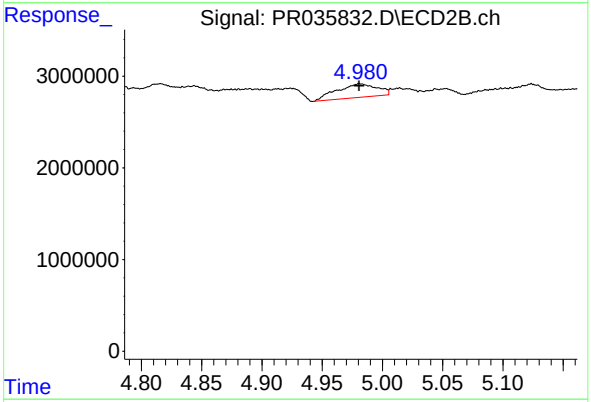
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 2449753
Conc: 8.45 ng/ml



#7 AR-1016-5

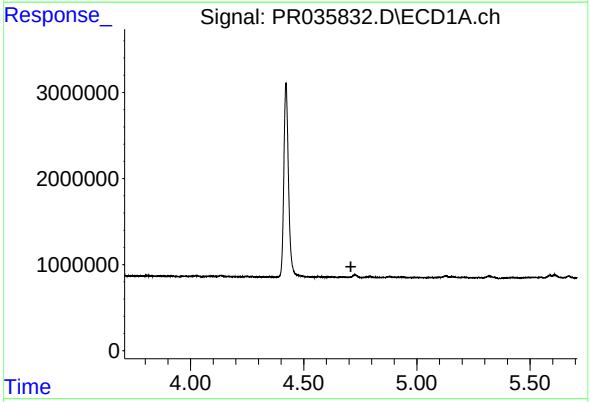
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



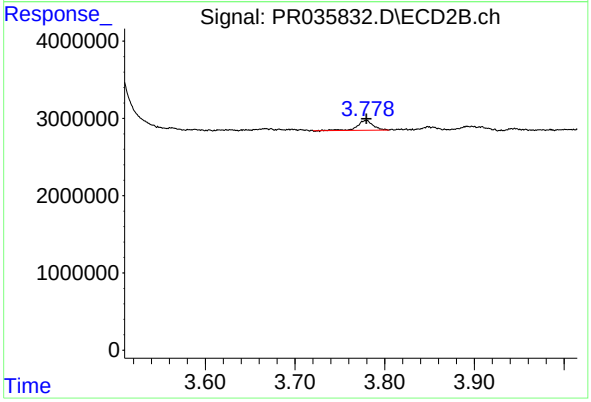
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3436949
Conc: 21.20 ng/ml



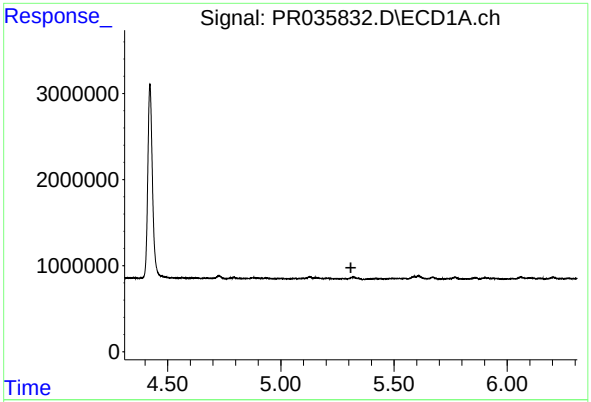
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

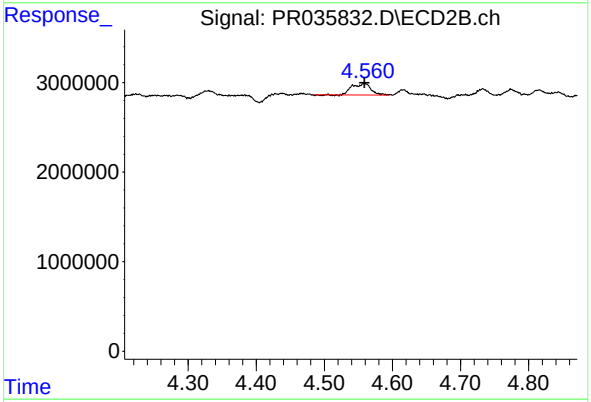
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1559955
Conc: 30.47 ng/ml



#12 AR-1232-2

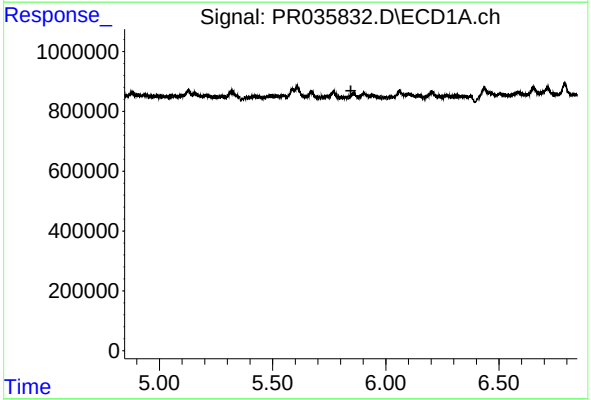
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



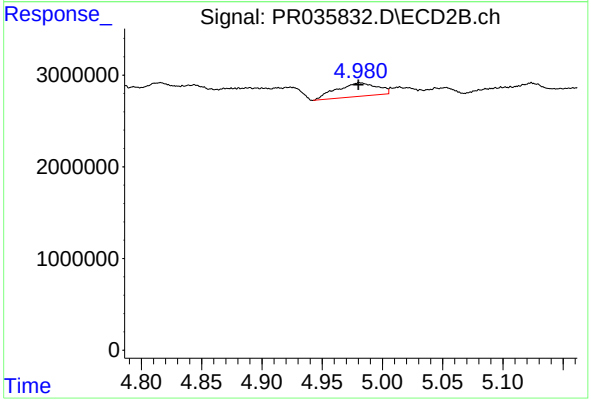
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 2449753
Conc: 20.89 ng/ml



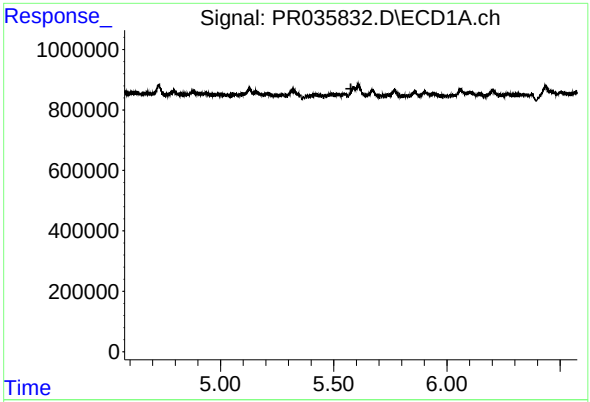
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

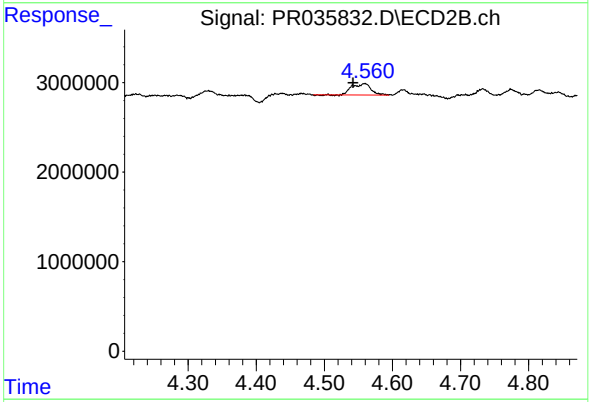
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 3436949
Conc: 58.83 ng/ml



#16 AR-1242-1

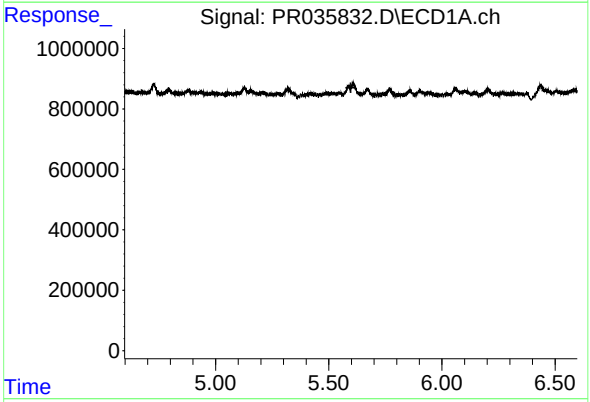
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



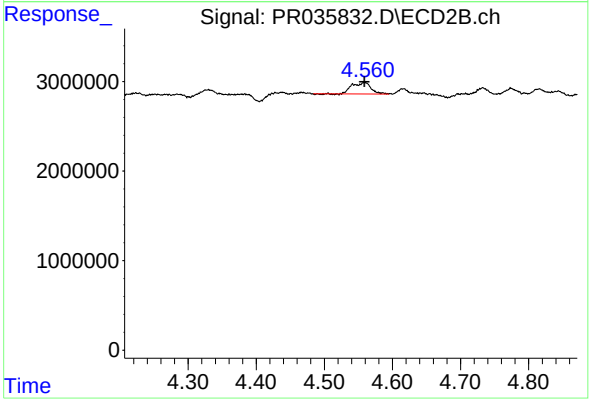
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: 0.017 min
Response: 2449753
Conc: 16.47 ng/ml



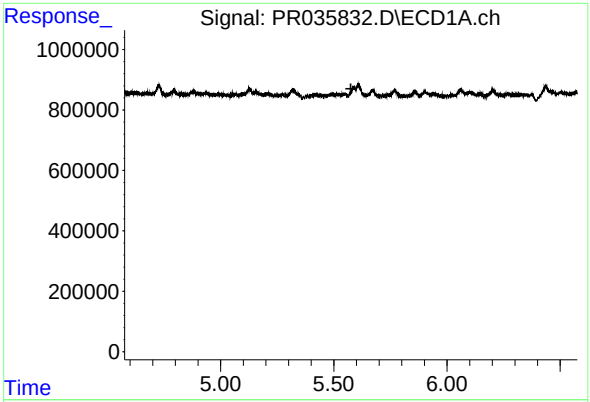
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

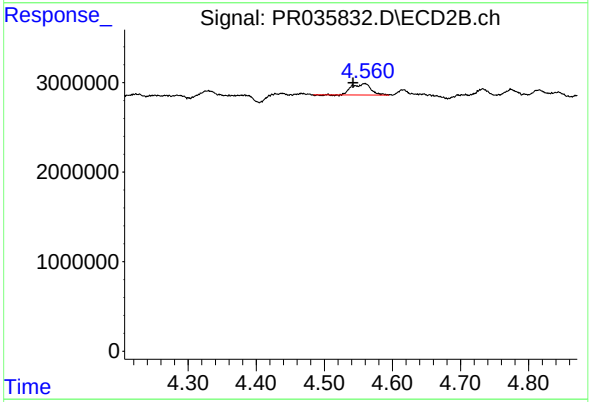
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 2449753
Conc: 10.48 ng/ml



#21 AR-1248-1

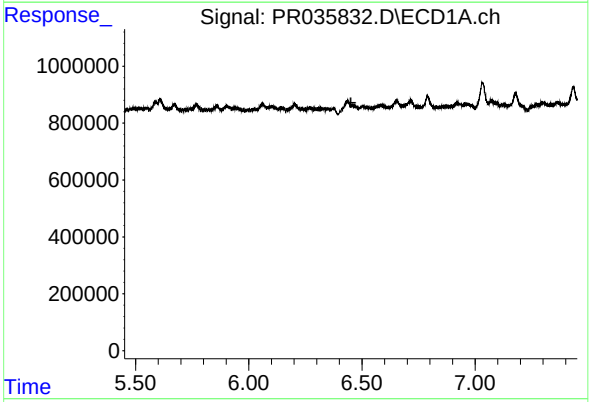
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



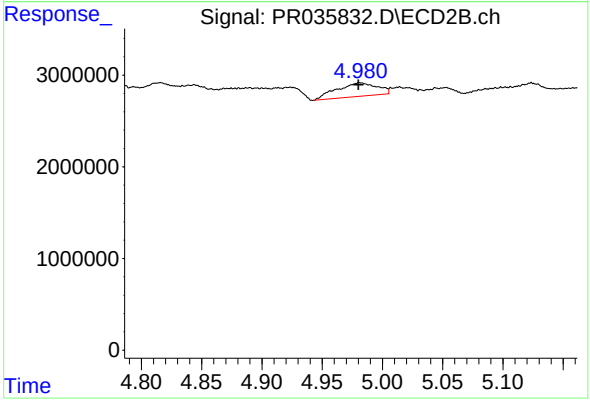
#21 AR-1248-1

R.T.: 4.559 min
Delta R.T.: 0.017 min
Response: 2449753
Conc: 20.35 ng/ml



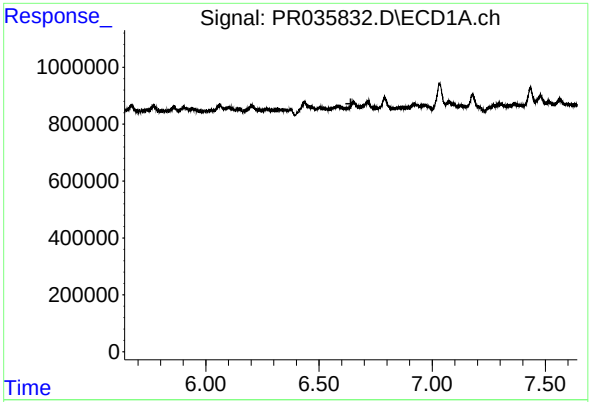
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

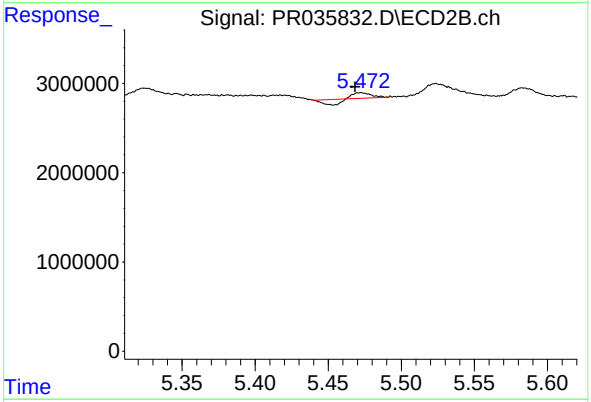
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 3436949
Conc: 14.70 ng/ml



#27 AR-1254-2

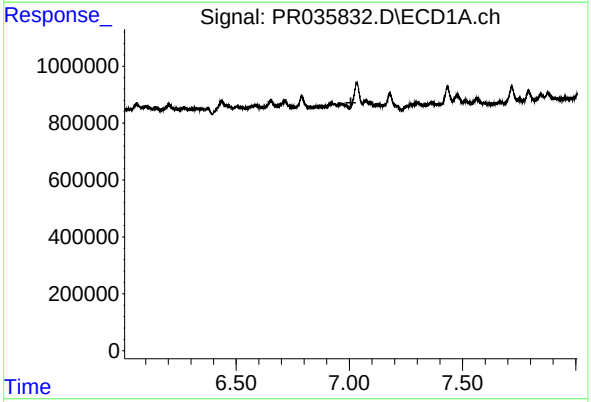
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



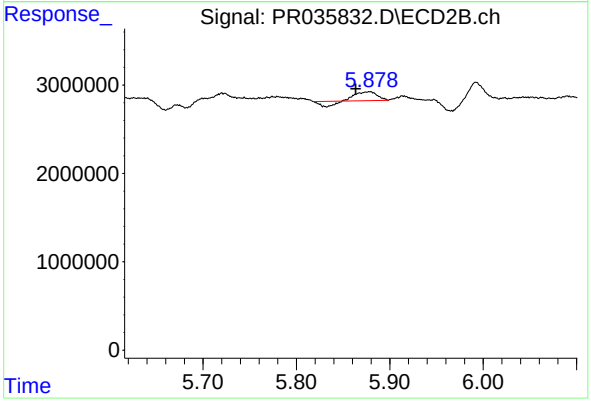
#27 AR-1254-2

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 134475
Conc: 0.52 ng/ml



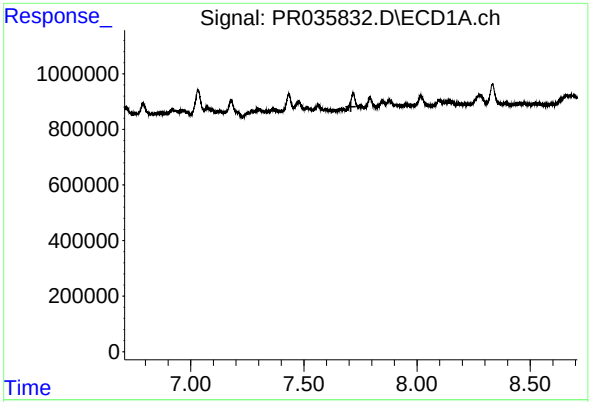
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

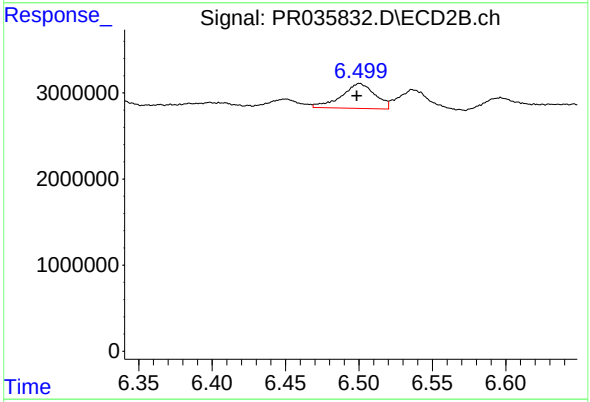
R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 1129683
Conc: 2.55 ng/ml



#30 AR-1254-5

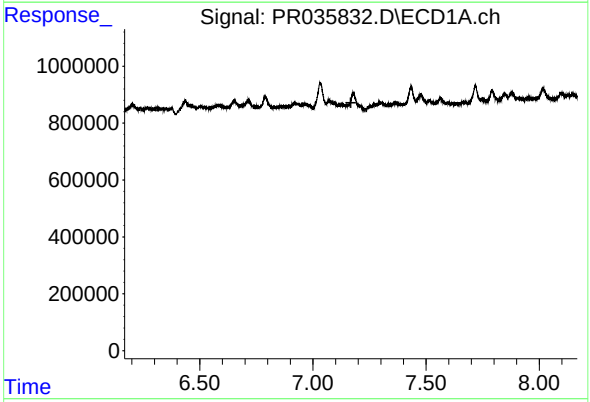
R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



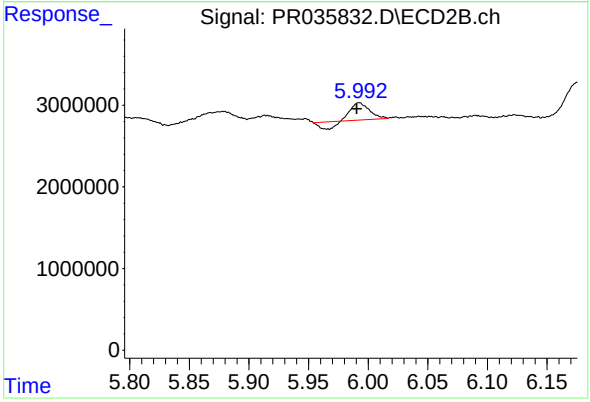
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 4566588
Conc: 10.91 ng/ml



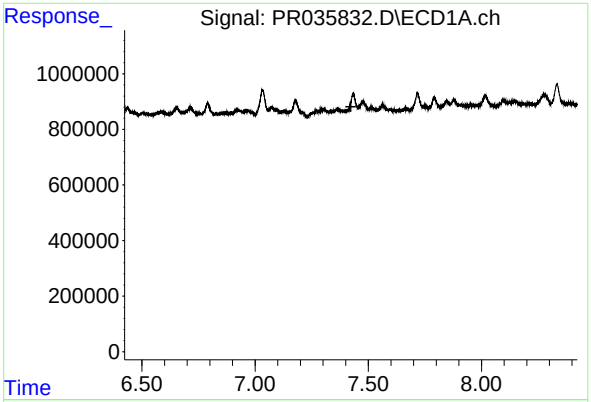
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

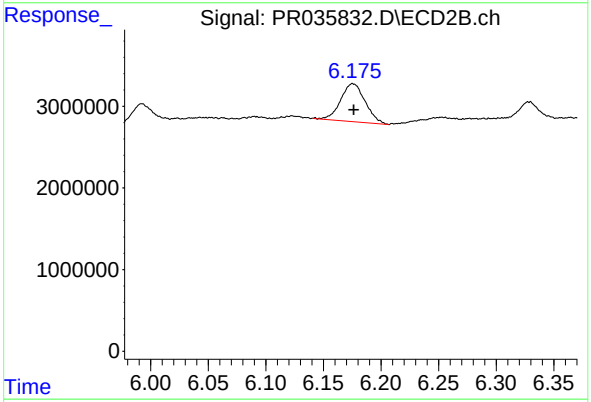
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1711542
Conc: 4.70 ng/ml



#32 AR-1260-2

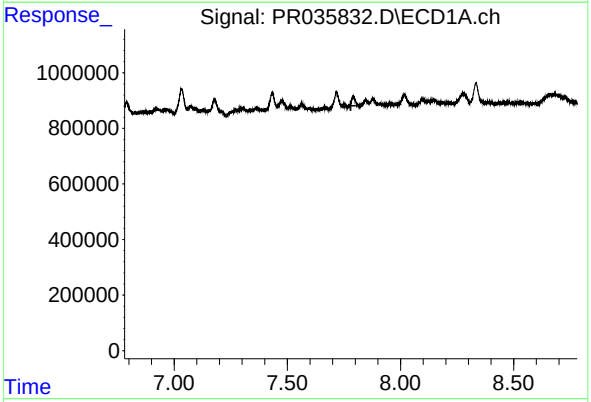
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



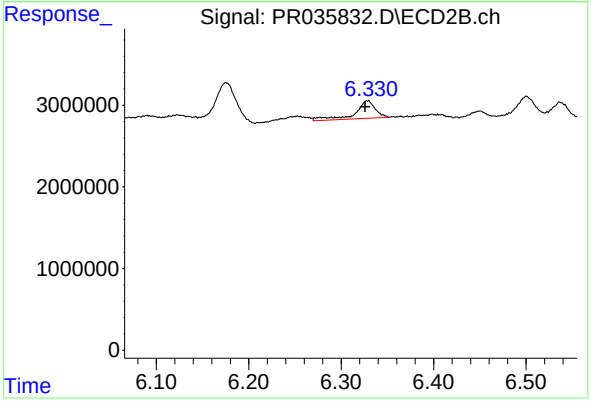
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 6918741
Conc: 13.24 ng/ml



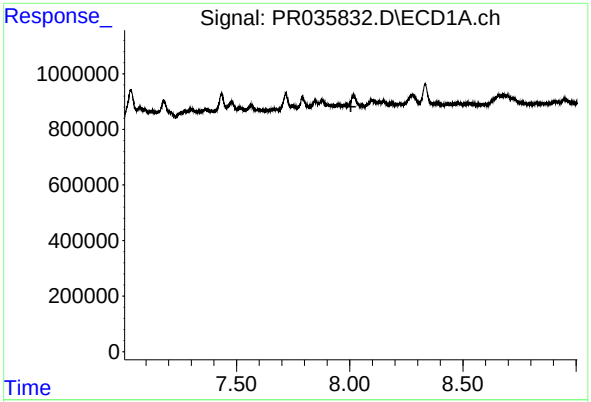
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

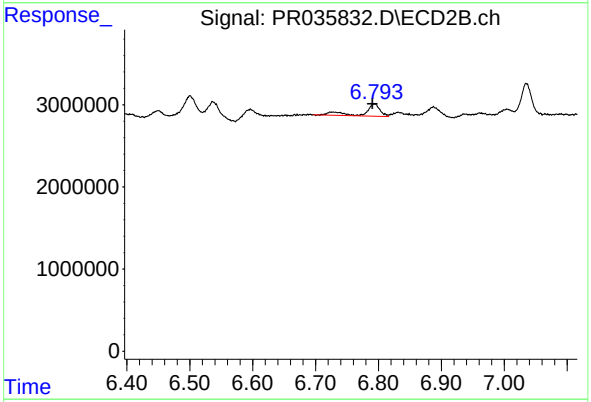
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 3303368
Conc: 7.55 ng/ml



#34 AR-1260-4

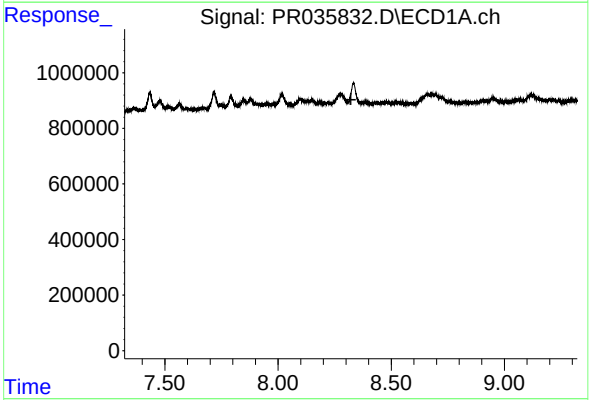
R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



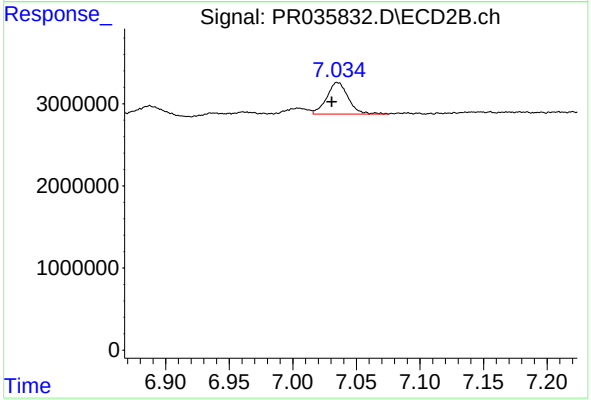
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 2637154
Conc: 8.52 ng/ml



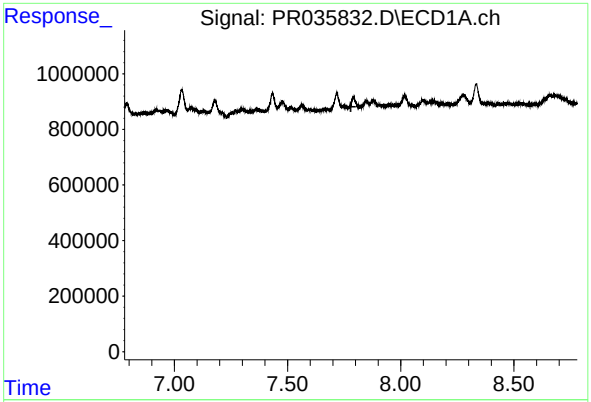
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

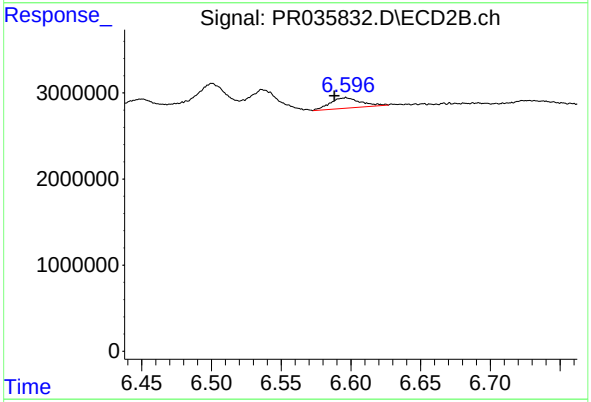
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 4533519
Conc: 5.02 ng/ml



#36 AR-1262-1

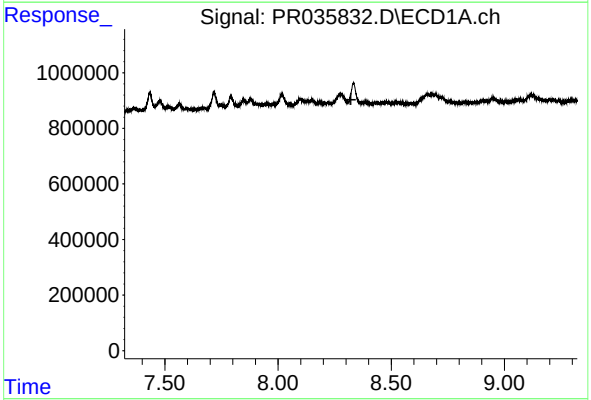
R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



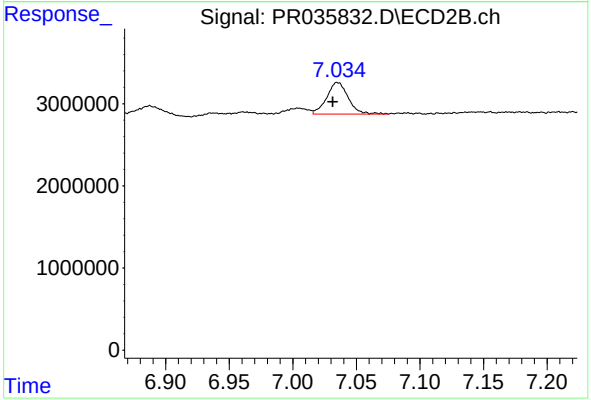
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 1827840
Conc: 9.08 ng/ml



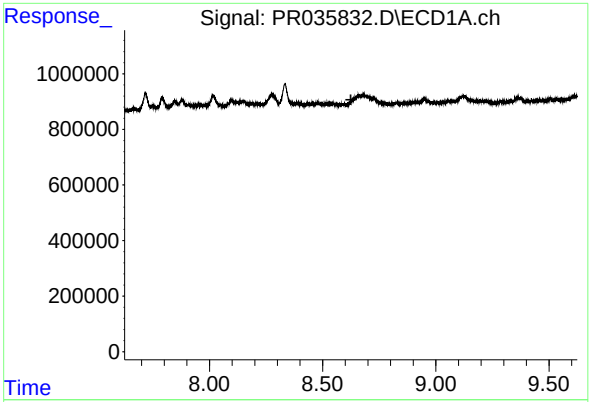
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

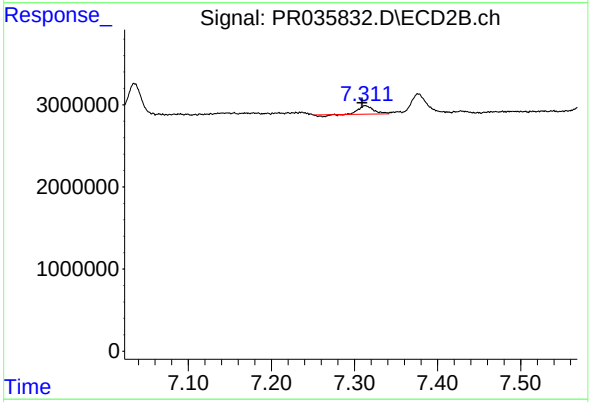
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 4533519
Conc: 4.35 ng/ml



#38 AR-1262-3

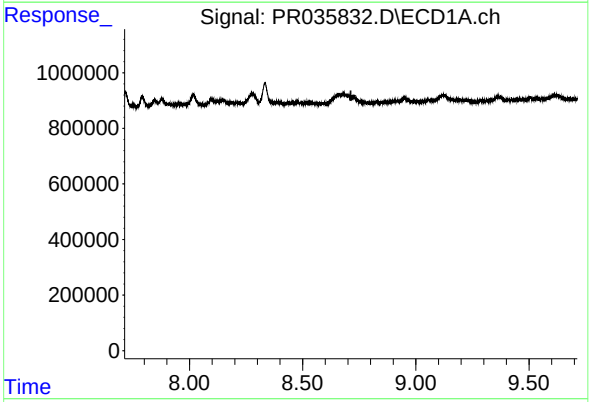
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



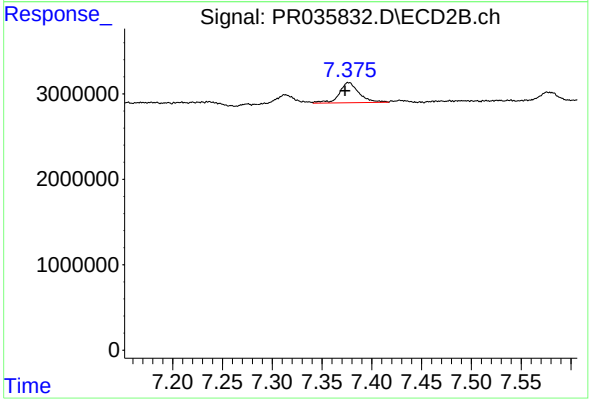
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 1153082
Conc: 2.82 ng/ml



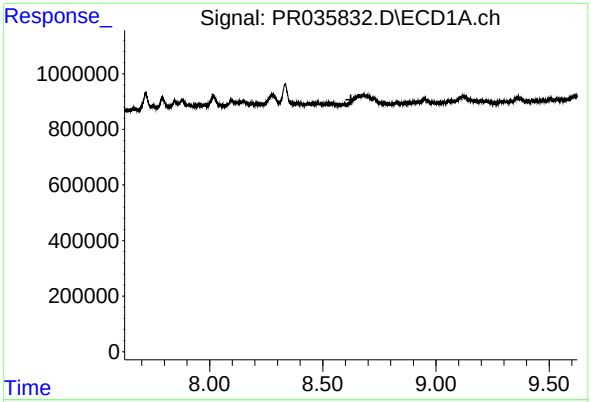
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

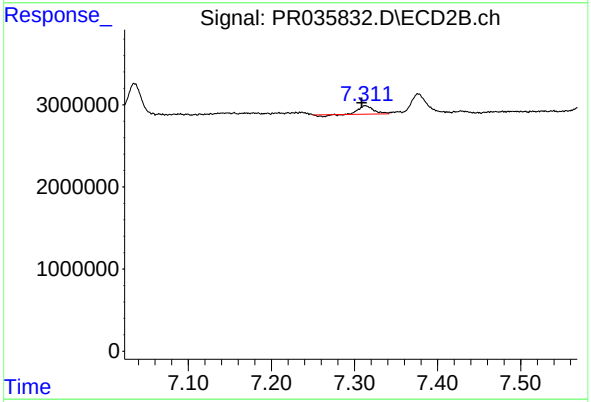
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 3248112
Conc: 4.49 ng/ml



#41 AR-1268-1

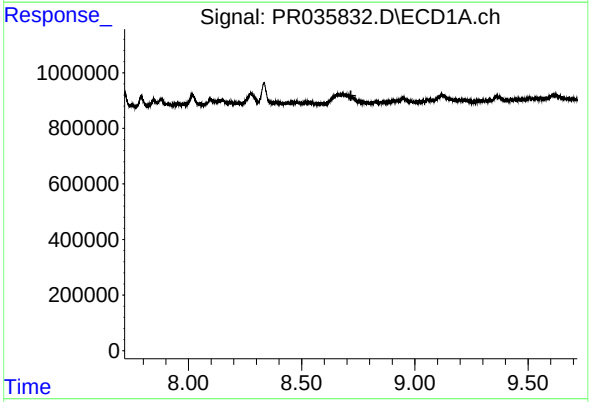
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



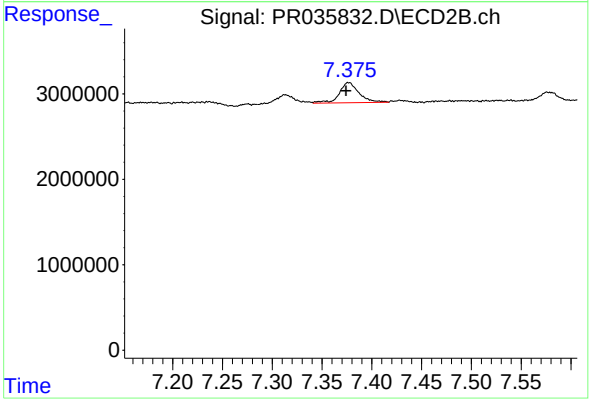
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 1153082
Conc: 0.91 ng/ml



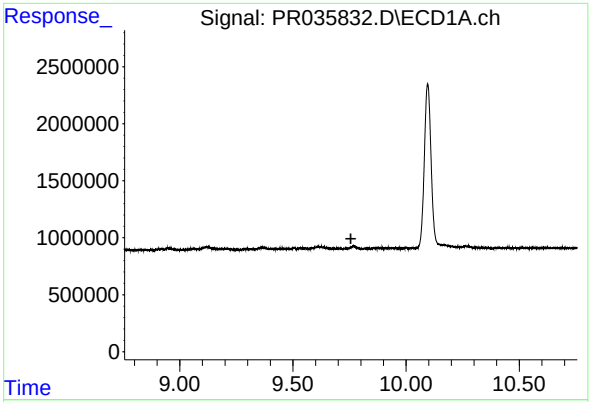
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

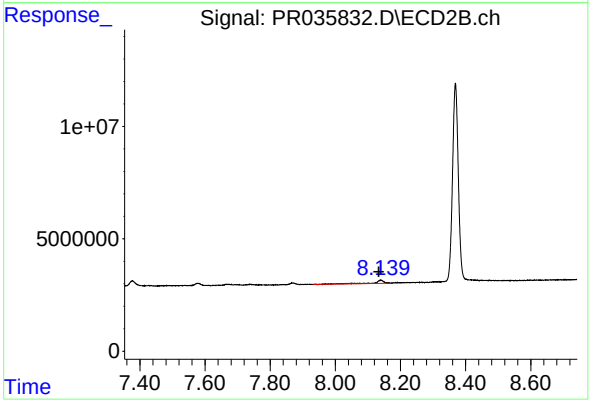
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 3248112
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-11-A



#45 AR-1268-5

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 2629886
Conc: 0.99 ng/ml