Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 14:29
Operator : SM\SJ
Sample : K1884-01
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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...	4.418	3.479	28402401	88803047	17.871	16.909	
2)	SA Decachlor...	10.084	8.357	19345277	63614366	12.097	9.692	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.778	0	364813	N.D.	2.383	#
6)	L1 AR-1016-4	0.000	4.778	0	364813	N.D.	3.033	#
7)	L1 AR-1016-5	5.989	0.000	1806649	0	40.279	N.D.	#
8)	L2 AR-1221-1	0.000	3.716	0	3873463	N.D.	53.262	#
9)	L2 AR-1221-2	0.000	3.716	0	3873463	N.D.	75.656	#
10)	L2 AR-1221-3	0.000	3.905	0	7364155	N.D.	41.314	#
11)	L3 AR-1232-1	0.000	3.905	0	7364155	N.D.	75.311	#
13)	L3 AR-1232-3	0.000	4.778	0	364813	N.D.	6.154	#
14)	L3 AR-1232-4	0.000	4.821	0	1932795	N.D.	37.718	#
15)	L3 AR-1232-5	5.859	0.000	1294918	0	92.652	N.D.	#
18)	L4 AR-1242-3	0.000	4.778	0	364813	N.D.	3.036	#
19)	L4 AR-1242-4	0.000	4.821	0	1932795	N.D.	16.895	#
20)	L4 AR-1242-5	0.000	5.336	0	2038365	N.D.	11.550	#
22)	L5 AR-1248-2	5.859	4.778	1294918	364813	24.657	2.215	#
23)	L5 AR-1248-3	5.989	4.821	1806649	1932795	30.465	11.421	#
25)	L5 AR-1248-5	0.000	5.362	0	2718932	N.D.	11.492	#
26)	L6 AR-1254-1	0.000	5.336	0	2038365	N.D.	6.872	#
28)	L6 AR-1254-3	0.000	5.878	0	3643535	N.D.	8.216	#
31)	L7 AR-1260-1	0.000	5.999	0	691741	N.D.	1.900	#
32)	L7 AR-1260-2	0.000	6.162	0	1427837	N.D.	2.733	#
38)	L8 AR-1262-3	0.000	7.263	0	3230465	N.D.	7.892	#
40)	L8 AR-1262-5	0.000	7.899	0	1756682	N.D.	5.347	#
41)	L9 AR-1268-1	0.000	7.263	0	3230465	N.D.	2.555	#
43)	L9 AR-1268-3	0.000	7.590	0	2275923	N.D.	2.320	#
44)	L9 AR-1268-4	0.000	7.899	0	1756682	N.D.	4.911	#
45)	L9 AR-1268-5	0.000	8.071	0	3630843	N.D.	1.364	#

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

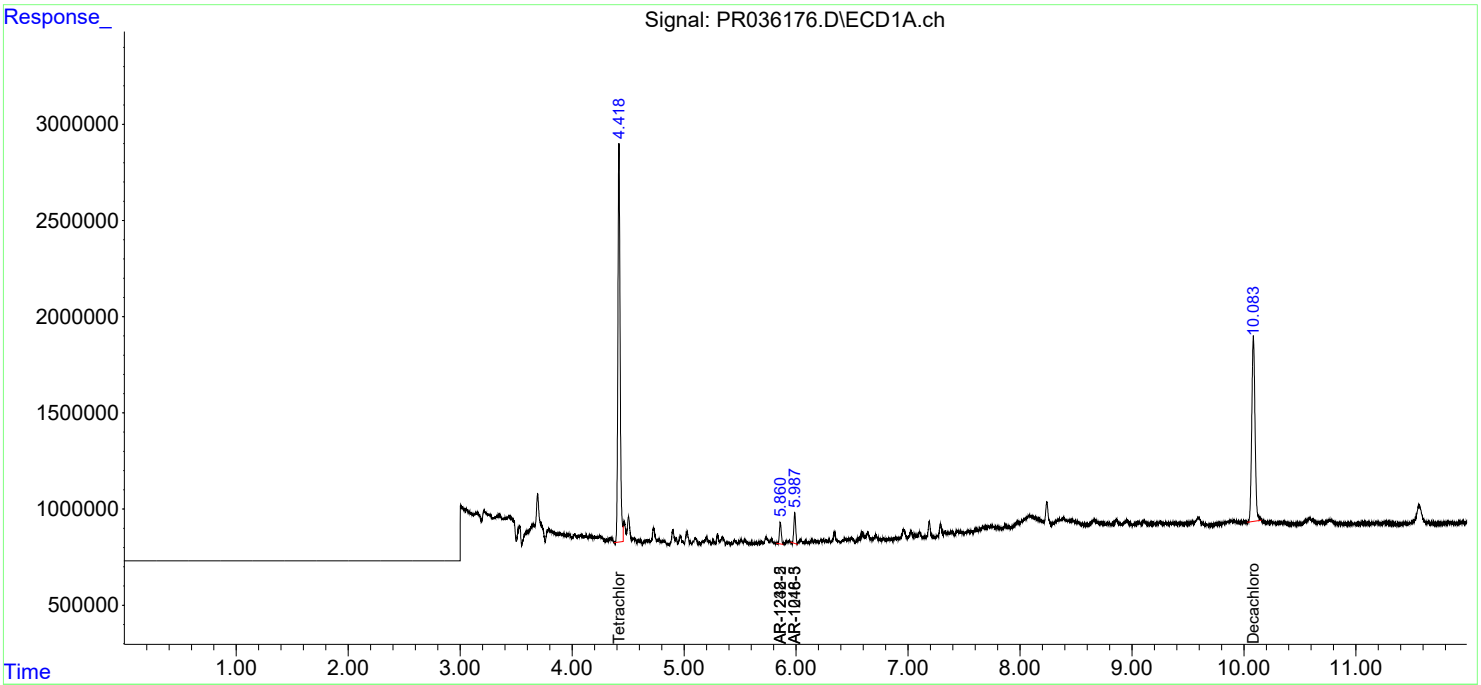
Quantitation Report (Not Reviewed)

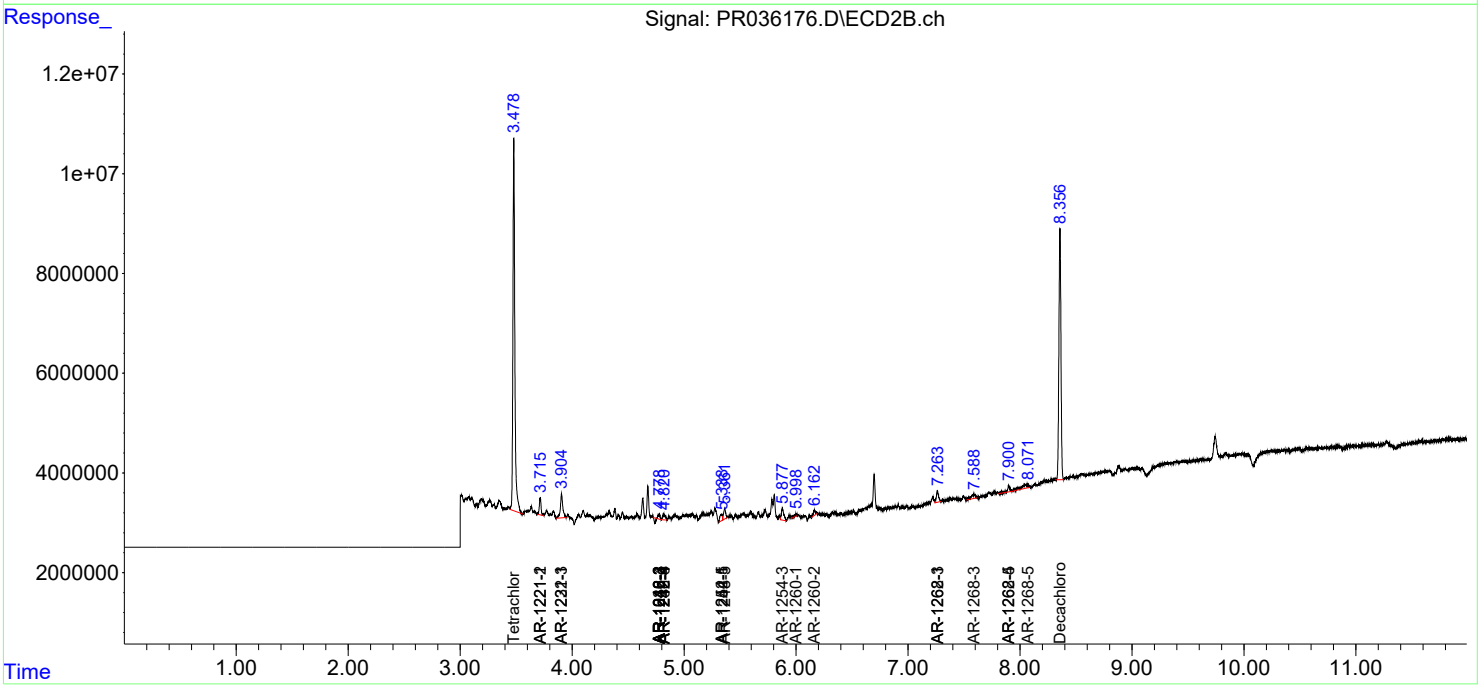
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 14:29
Operator : SM\SJ
Sample : K1884-01
Misc :
ALS Vial : 141 Sample Multiplier: 1

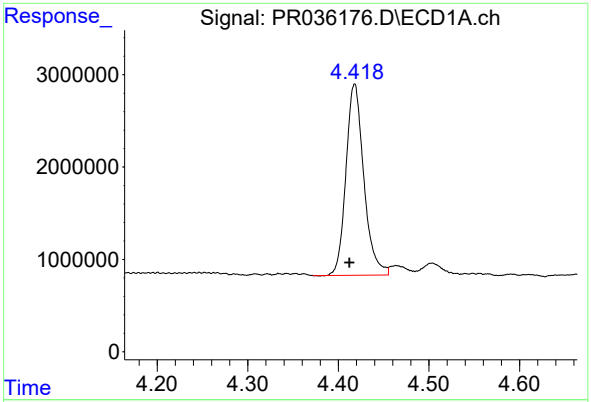
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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



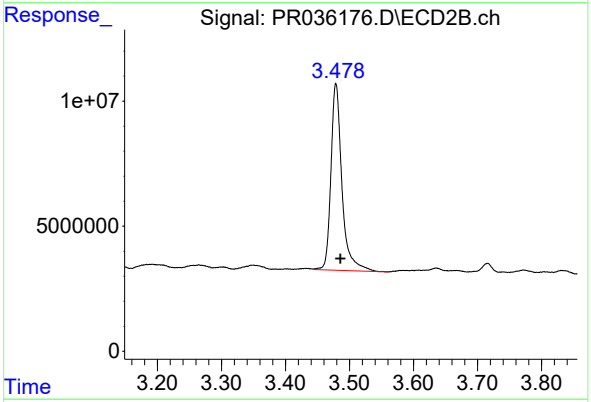




#1 Tetrachloro-m-xylene

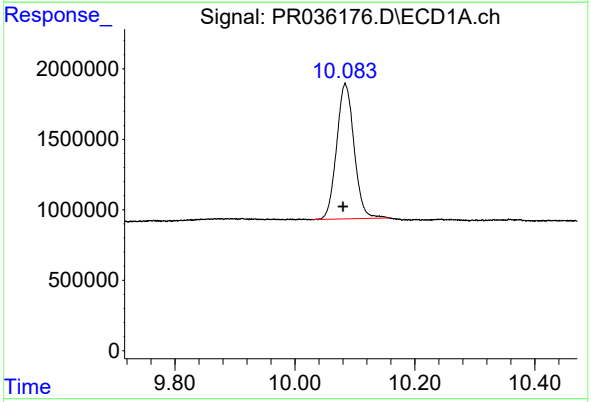
R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 28402401
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



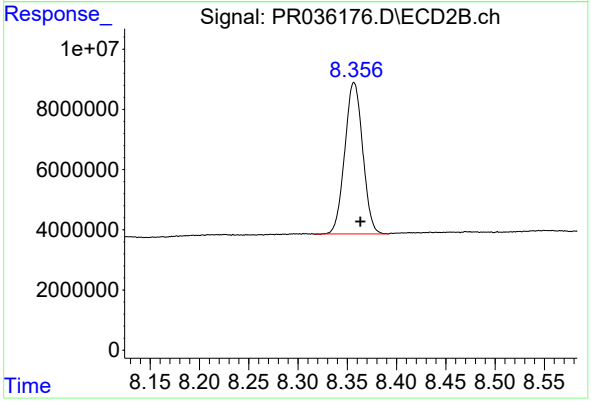
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 88803047
Conc: 16.91 ng/ml



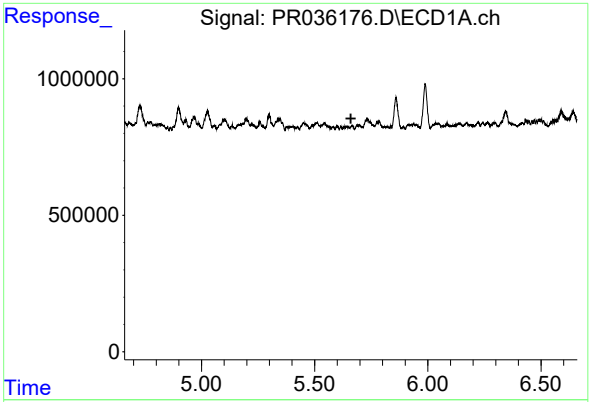
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: 0.004 min
Response: 19345277
Conc: 12.10 ng/ml



#2 Decachlorobiphenyl

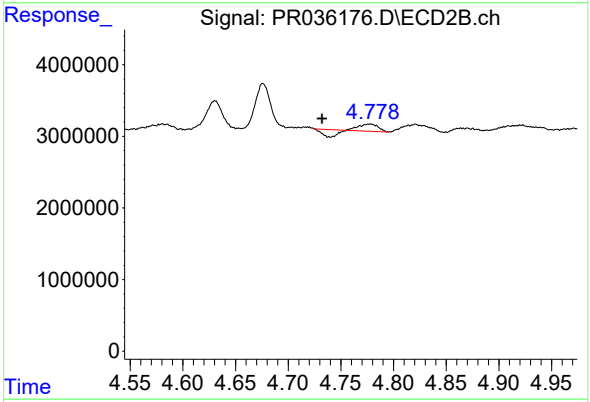
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 63614366
Conc: 9.69 ng/ml



#5 AR-1016-3

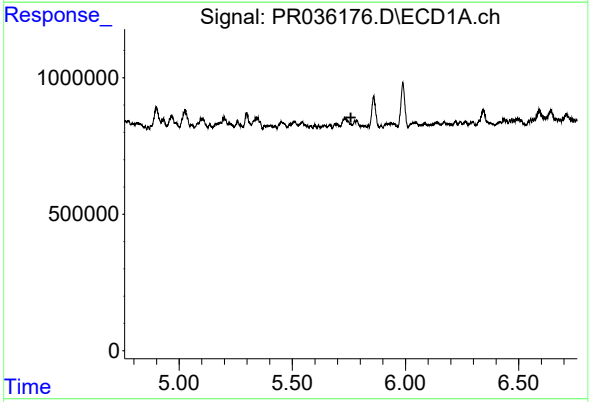
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



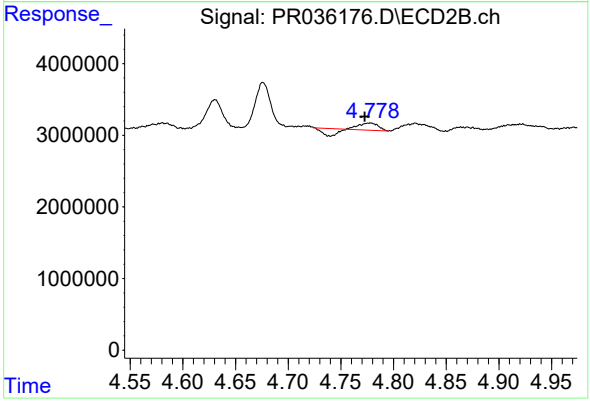
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.046 min
Response: 364813
Conc: 2.38 ng/ml



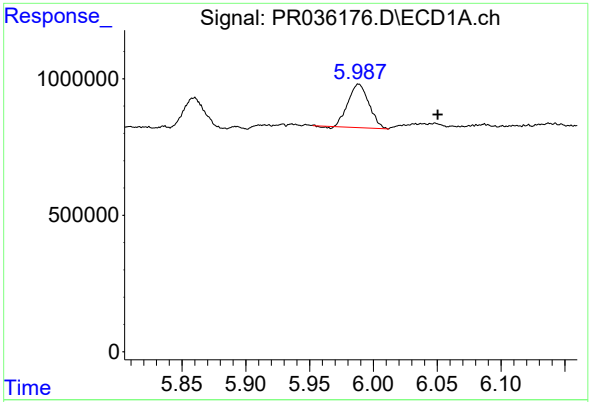
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

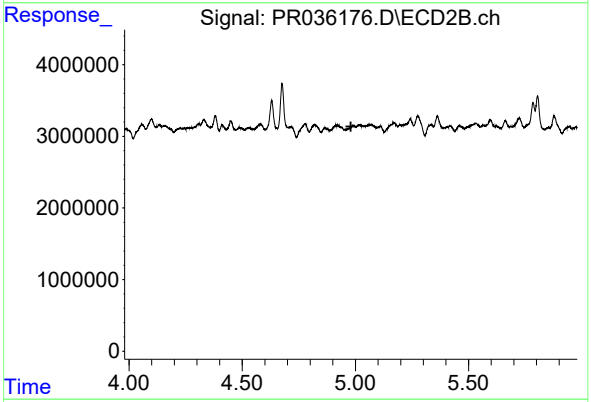
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 364813
Conc: 3.03 ng/ml



#7 AR-1016-5

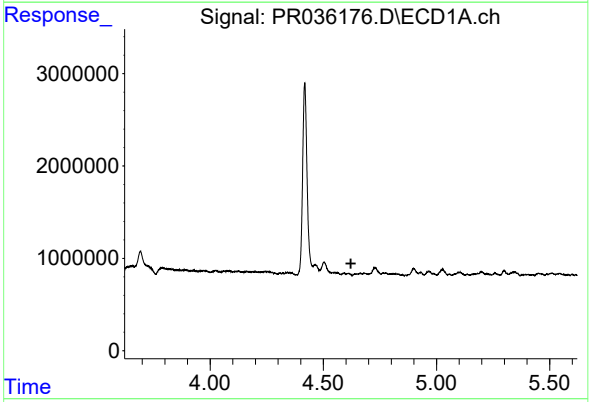
R.T.: 5.989 min
Delta R.T.: -0.062 min
Response: 1806649
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



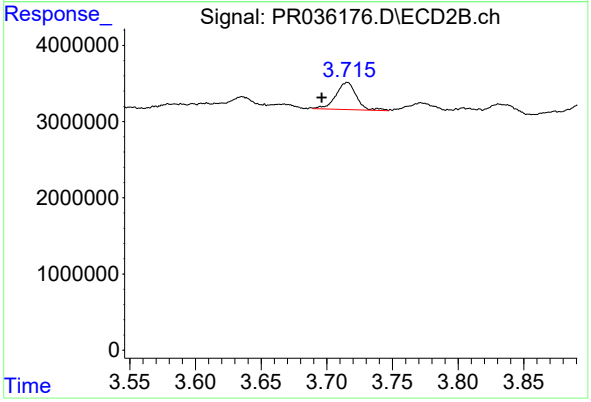
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



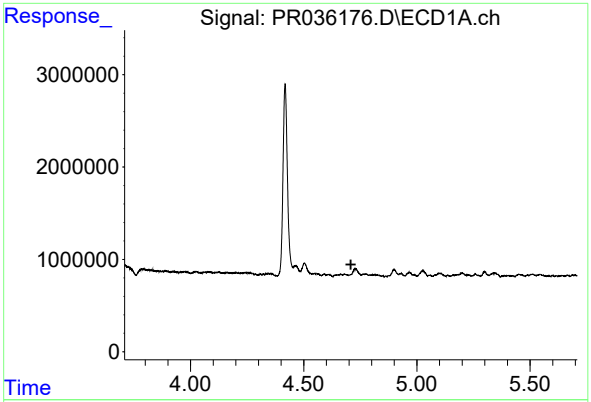
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

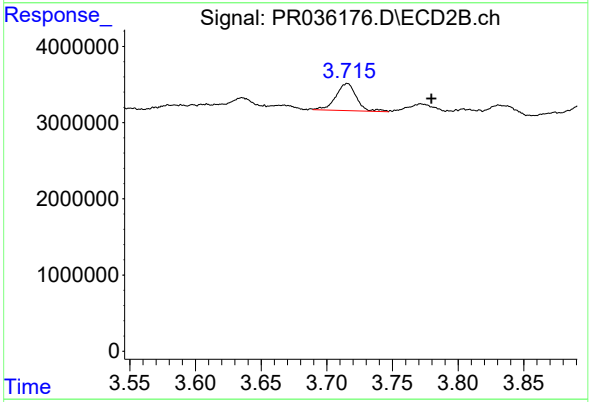
R.T.: 3.716 min
Delta R.T.: 0.019 min
Response: 3873463
Conc: 53.26 ng/ml



#9 AR-1221-2

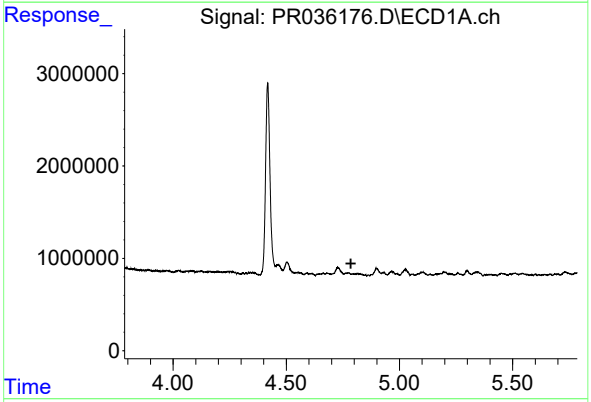
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



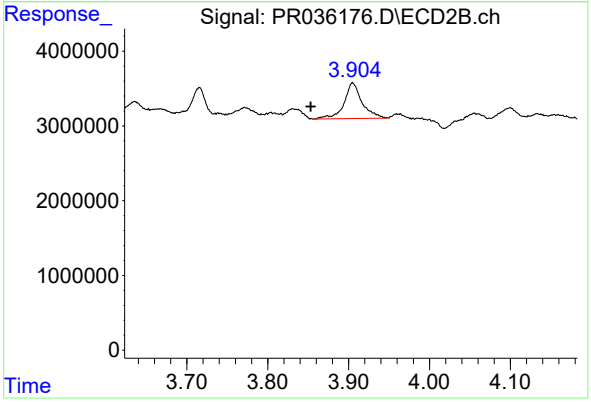
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: -0.064 min
Response: 3873463
Conc: 75.66 ng/ml



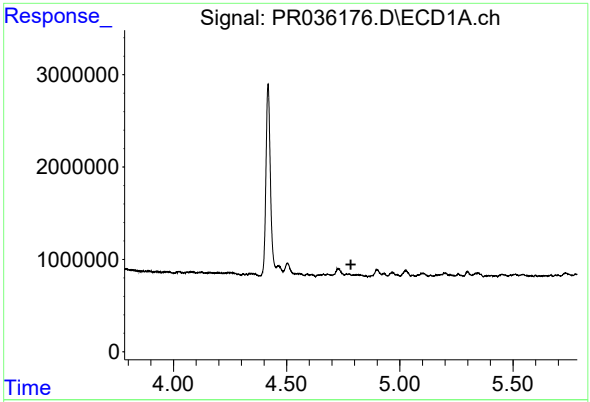
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

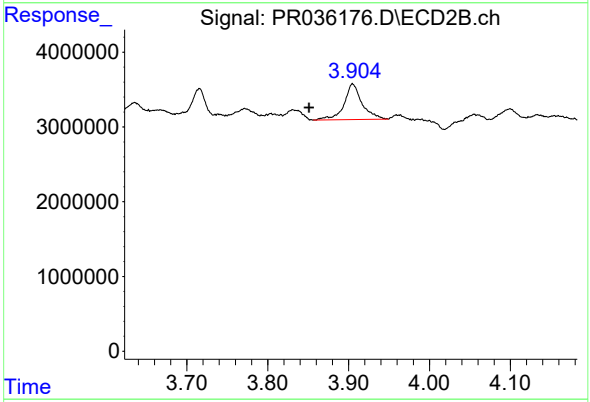
R.T.: 3.905 min
Delta R.T.: 0.052 min
Response: 7364155
Conc: 41.31 ng/ml



#11 AR-1232-1

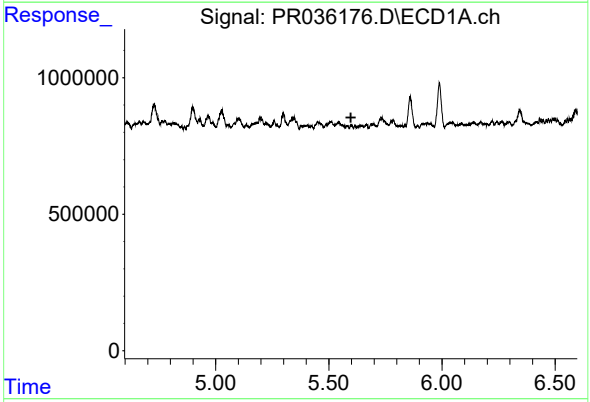
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



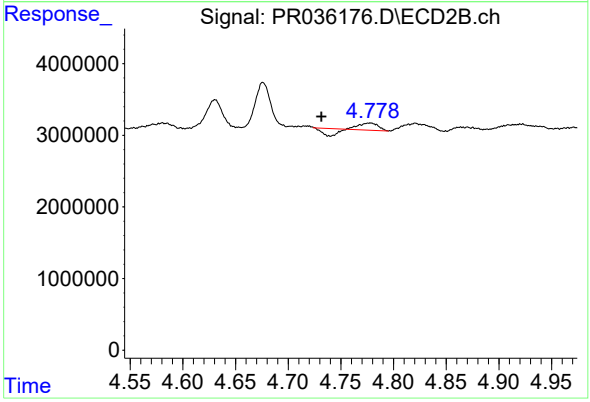
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.054 min
Response: 7364155
Conc: 75.31 ng/ml



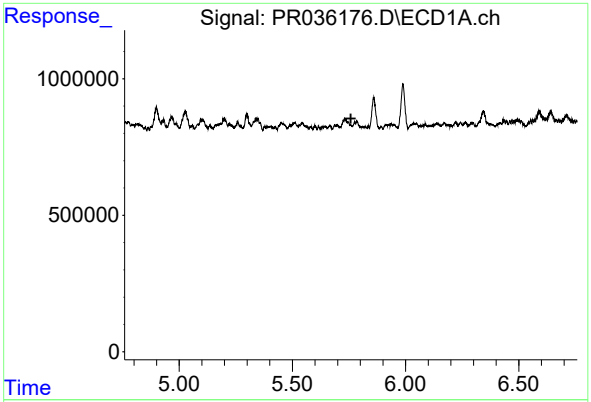
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

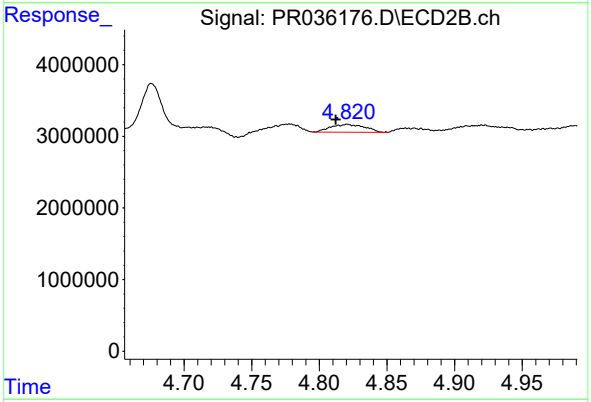
R.T.: 4.778 min
Delta R.T.: 0.046 min
Response: 364813
Conc: 6.15 ng/ml



#14 AR-1232-4

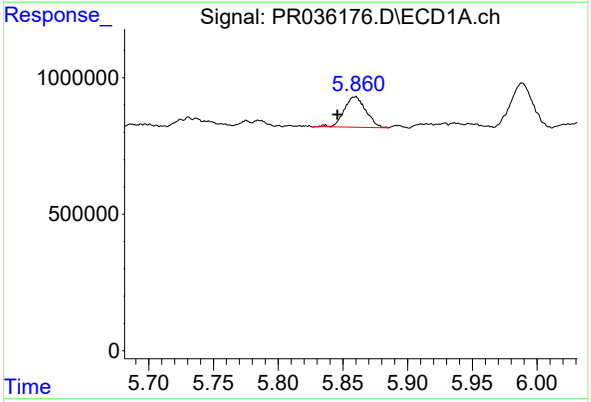
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



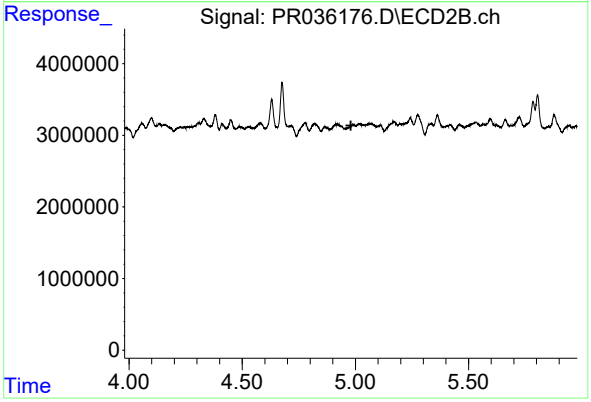
#14 AR-1232-4

R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 1932795
Conc: 37.72 ng/ml



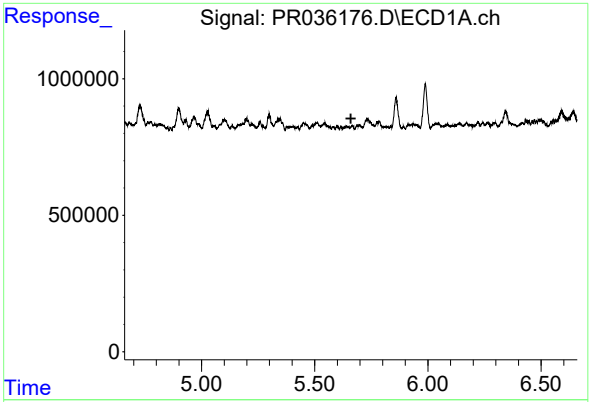
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: 0.014 min
Response: 1294918
Conc: 92.65 ng/ml



#15 AR-1232-5

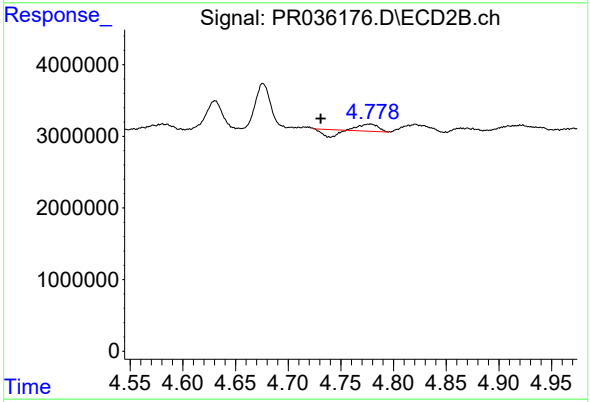
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#18 AR-1242-3

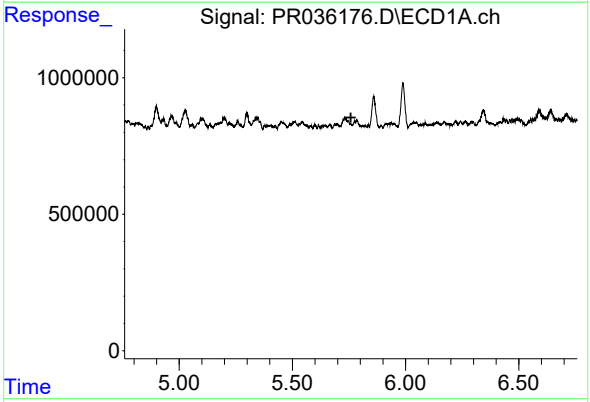
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



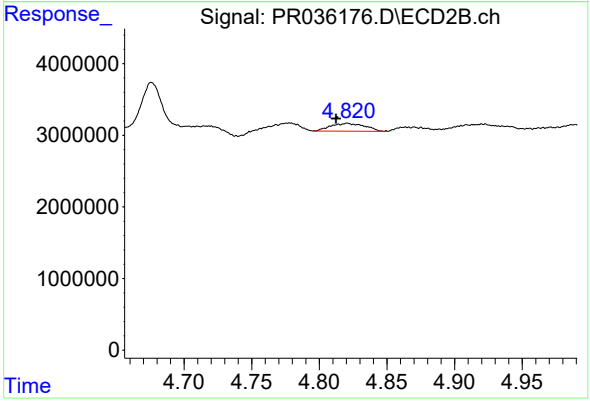
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.047 min
Response: 364813
Conc: 3.04 ng/ml



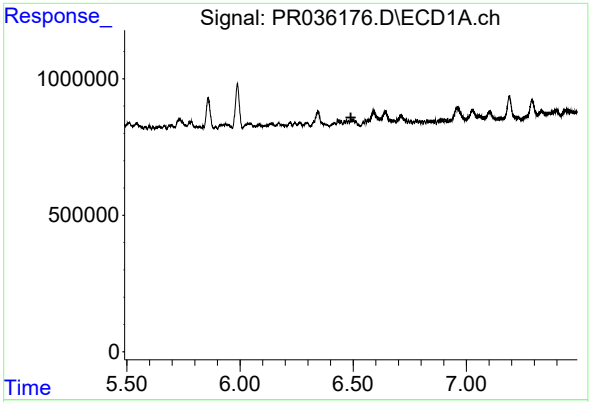
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

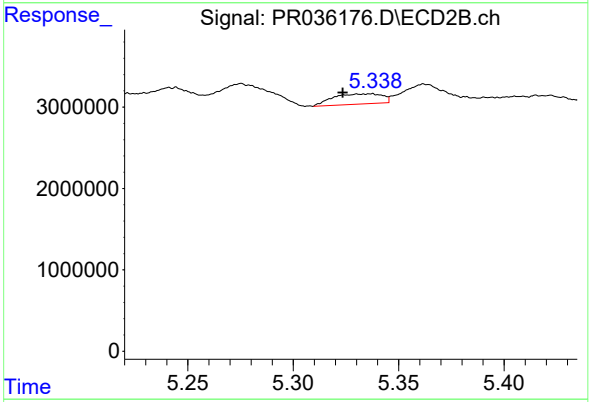
R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 1932795
Conc: 16.89 ng/ml



#20 AR-1242-5

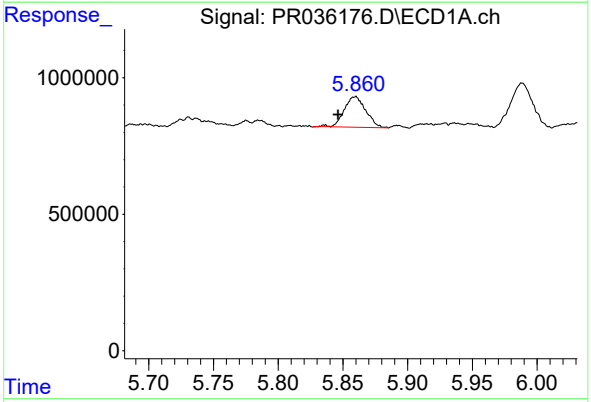
R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



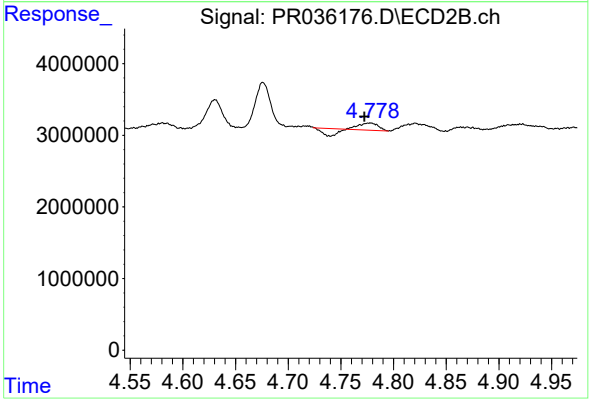
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.013 min
Response: 2038365
Conc: 11.55 ng/ml



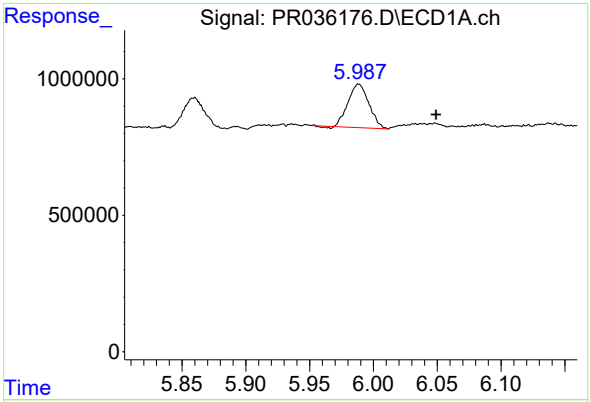
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 1294918
Conc: 24.66 ng/ml



#22 AR-1248-2

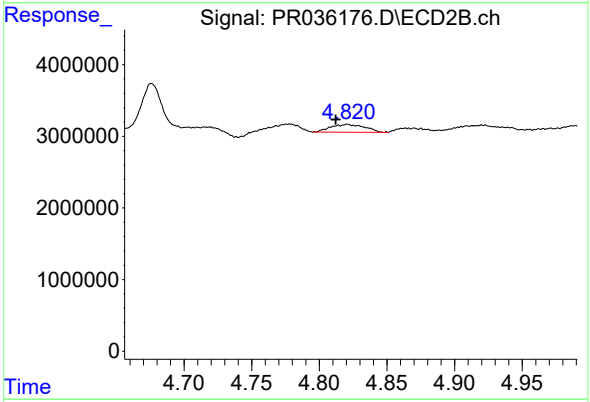
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 364813
Conc: 2.22 ng/ml



#23 AR-1248-3

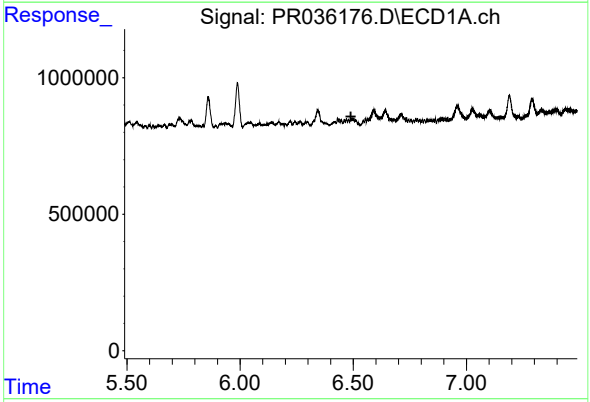
R.T.: 5.989 min
Delta R.T.: -0.061 min
Response: 1806649
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



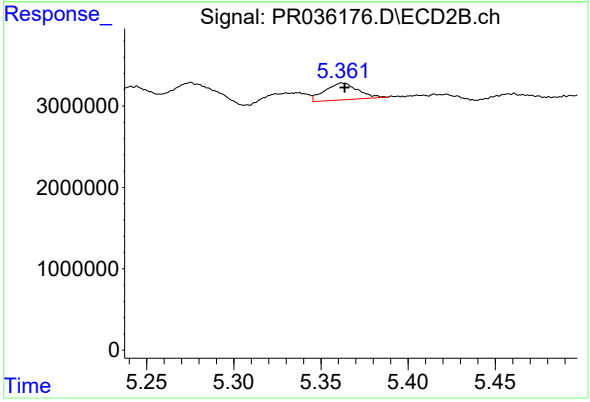
#23 AR-1248-3

R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 1932795
Conc: 11.42 ng/ml



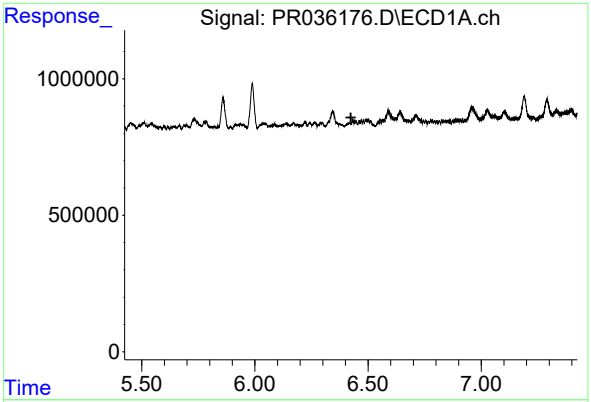
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

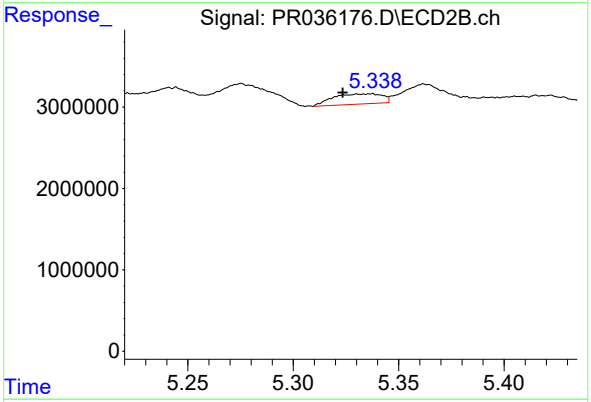
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2718932
Conc: 11.49 ng/ml



#26 AR-1254-1

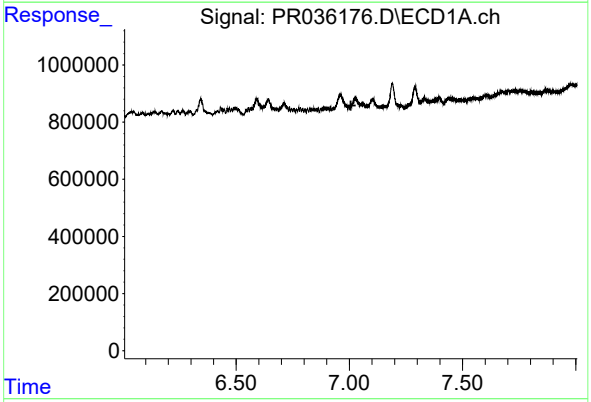
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



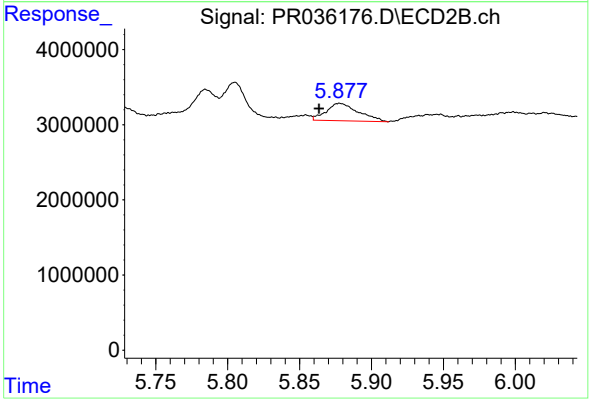
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.013 min
Response: 2038365
Conc: 6.87 ng/ml



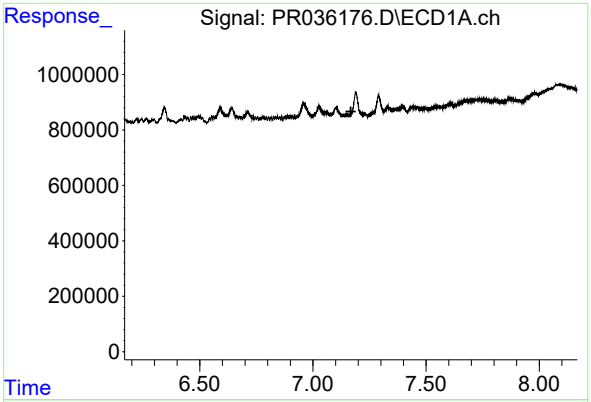
#28 AR-1254-3

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



#28 AR-1254-3

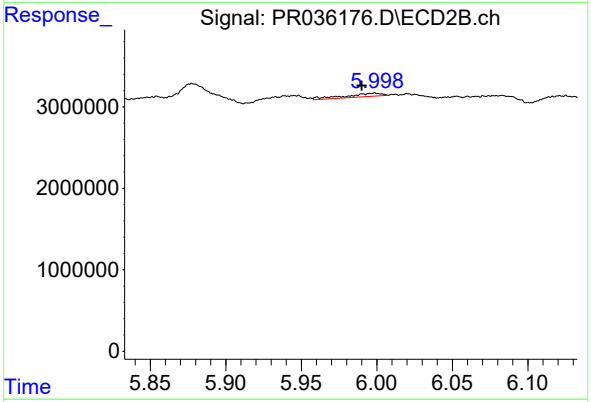
R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 3643535
Conc: 8.22 ng/ml



#31 AR-1260-1

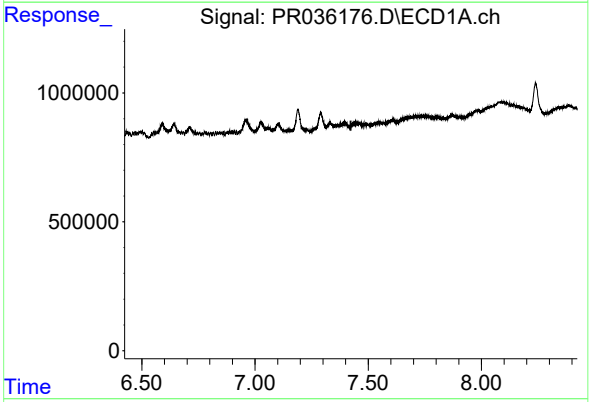
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



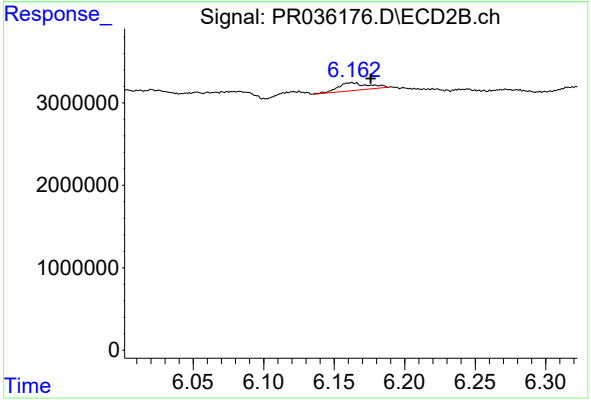
#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 691741
Conc: 1.90 ng/ml



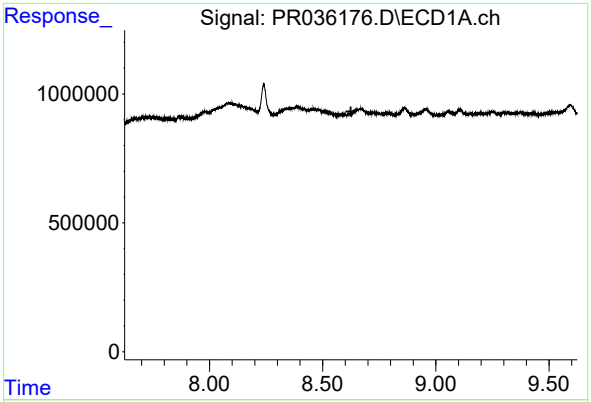
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

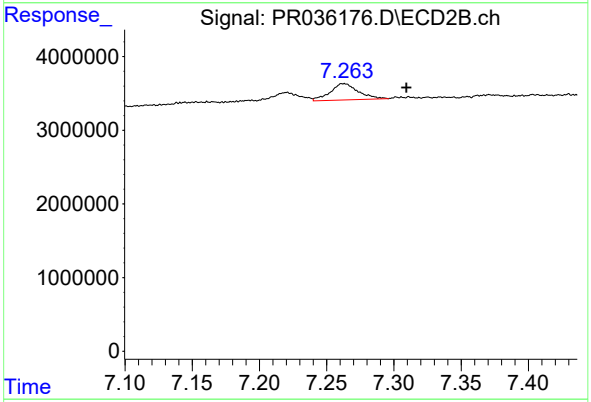
R.T.: 6.162 min
Delta R.T.: -0.014 min
Response: 1427837
Conc: 2.73 ng/ml



#38 AR-1262-3

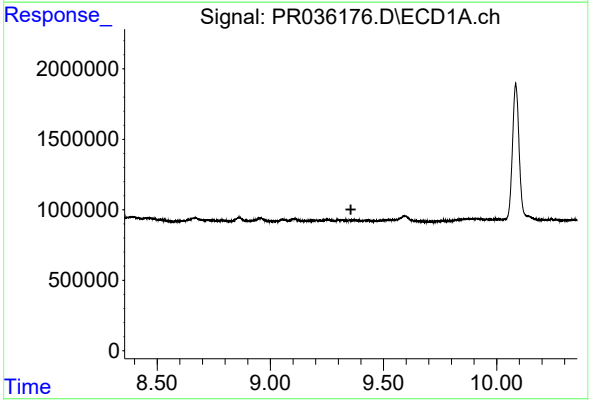
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



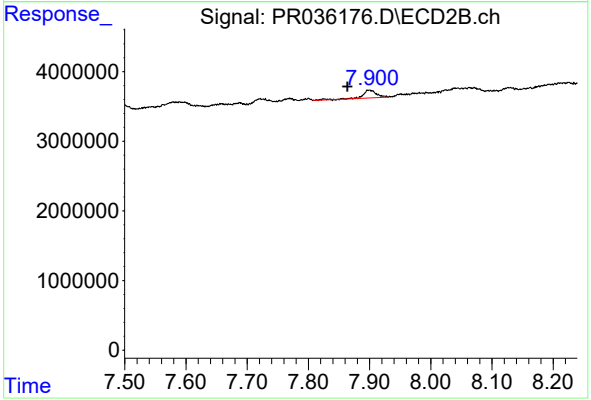
#38 AR-1262-3

R.T.: 7.263 min
Delta R.T.: -0.047 min
Response: 3230465
Conc: 7.89 ng/ml



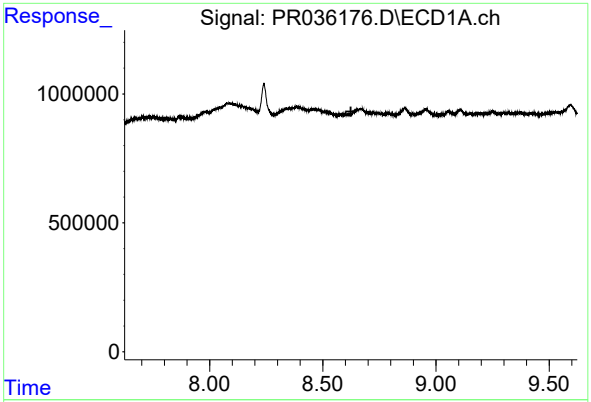
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

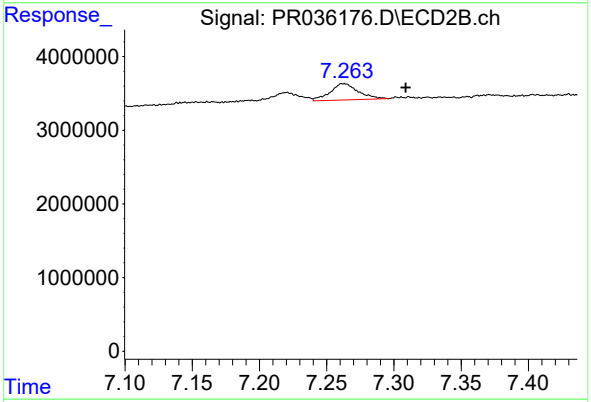
R.T.: 7.899 min
Delta R.T.: 0.036 min
Response: 1756682
Conc: 5.35 ng/ml



#41 AR-1268-1

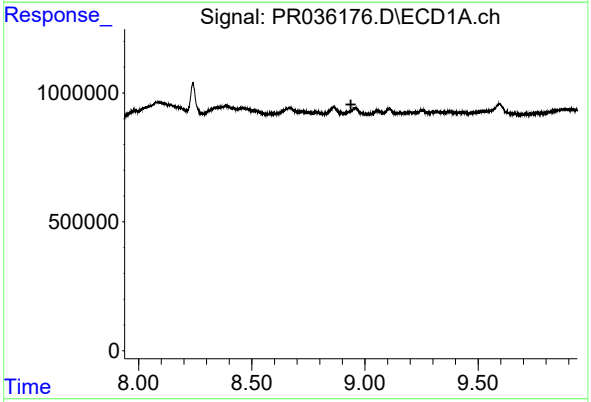
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



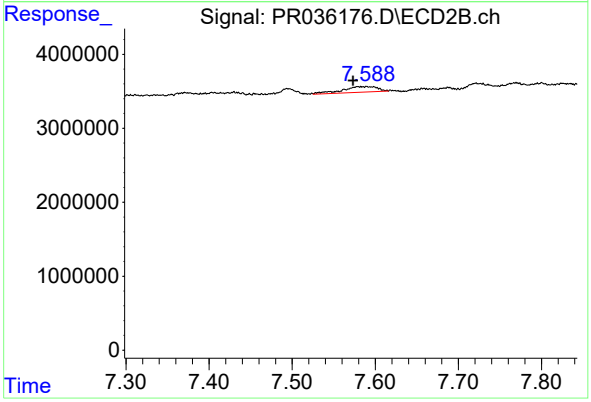
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: -0.046 min
Response: 3230465
Conc: 2.56 ng/ml



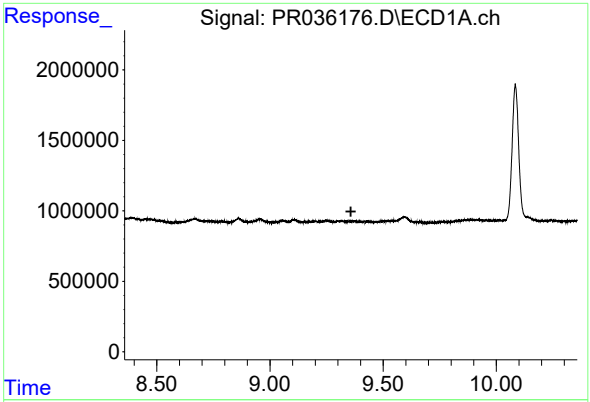
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

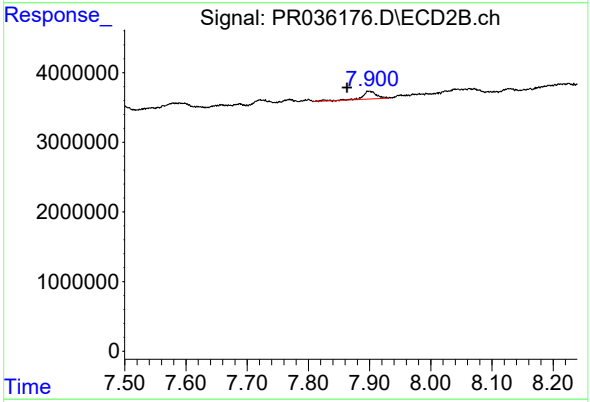
R.T.: 7.590 min
Delta R.T.: 0.016 min
Response: 2275923
Conc: 2.32 ng/ml



#44 AR-1268-4

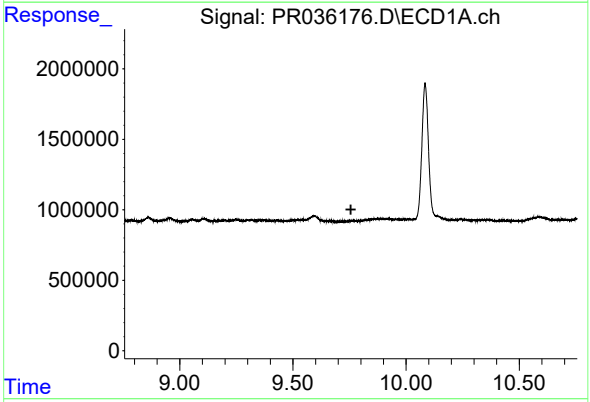
R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



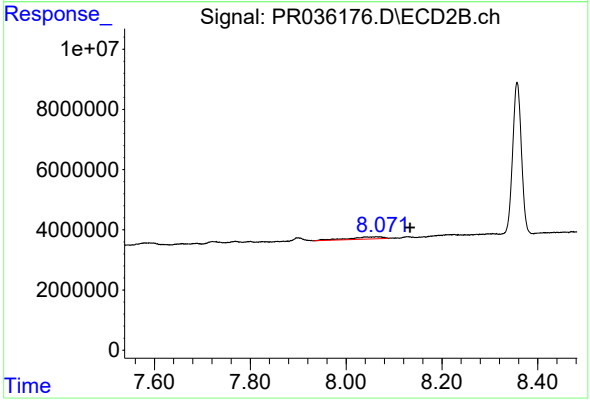
#44 AR-1268-4

R.T.: 7.899 min
Delta R.T.: 0.036 min
Response: 1756682
Conc: 4.91 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.062 min
Response: 3630843
Conc: 1.36 ng/ml