Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
Data File : PR038034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 20:39
Operator : SM\MA
Sample : K2894-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : SB-07-2.5-3.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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...	3.781	4.628	21324812	62306982	11.833	12.356	
2)	SA Decachlor...	8.766	10.384	16333925	42917400	8.561	9.436	
	Target Compounds							
3)	L1 AR-1016-1	4.809	5.729	23662	139283	0.303	0.741	#
4)	L1 AR-1016-2	4.809	0.000	23662	0	0.220	N.D.	#
5)	L1 AR-1016-3	5.061	0.000	1508479	0	26.595	N.D.	#
6)	L1 AR-1016-4	5.061	6.007	1508479	1882318	33.005	13.672	#
7)	L1 AR-1016-5	0.000	6.259	0	2412027	N.D.	17.757	#
10)	L2 AR-1221-3	4.208	0.000	979738	0	19.427	N.D.	#
11)	L3 AR-1232-1	4.208	0.000	979738	0	17.784	N.D.	#
12)	L3 AR-1232-2	4.809	0.000	23662	0	0.348	N.D.	#
13)	L3 AR-1232-3	5.061	0.000	1508479	0	42.683	N.D.	#
14)	L3 AR-1232-4	0.000	6.007	0	1882318	N.D.	22.089	#
15)	L3 AR-1232-5	0.000	6.007	0	1882318	N.D.	31.227	#
16)	L4 AR-1242-1	4.809	5.729	23662	139283	0.390	0.958	#
17)	L4 AR-1242-2	4.809	0.000	23662	0	0.284	N.D.	#
18)	L4 AR-1242-3	5.061	0.000	1508479	0	33.923	N.D.	#
19)	L4 AR-1242-4	0.000	6.007	0	1882318	N.D.	17.602	#
20)	L4 AR-1242-5	5.622	0.000	1162620	0	18.684	N.D.	#
21)	L5 AR-1248-1	4.809	5.729	23662	139283	0.496	1.224	#
22)	L5 AR-1248-2	5.061	6.007	1508479	1882318	24.447	12.145	#
23)	L5 AR-1248-3	0.000	6.259	0	2412027	N.D.	13.234	#
25)	L5 AR-1248-5	5.622	0.000	1162620	0	13.682	N.D.	#
26)	L6 AR-1254-1	5.622	0.000	1162620	0	7.853	N.D.	#
27)	L6 AR-1254-2	5.841	0.000	875581	0	6.800	N.D.	#
29)	L6 AR-1254-4	6.372	7.488	621599	15156098	4.106	49.055	#
31)	L7 AR-1260-1	6.316	0.000	914040	0	7.616	N.D.	#
35)	L7 AR-1260-5	0.000	8.587	0	6896676	N.D.	13.275	#
37)	L8 AR-1262-2	0.000	8.587	0	6896676	N.D.	11.069	#

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

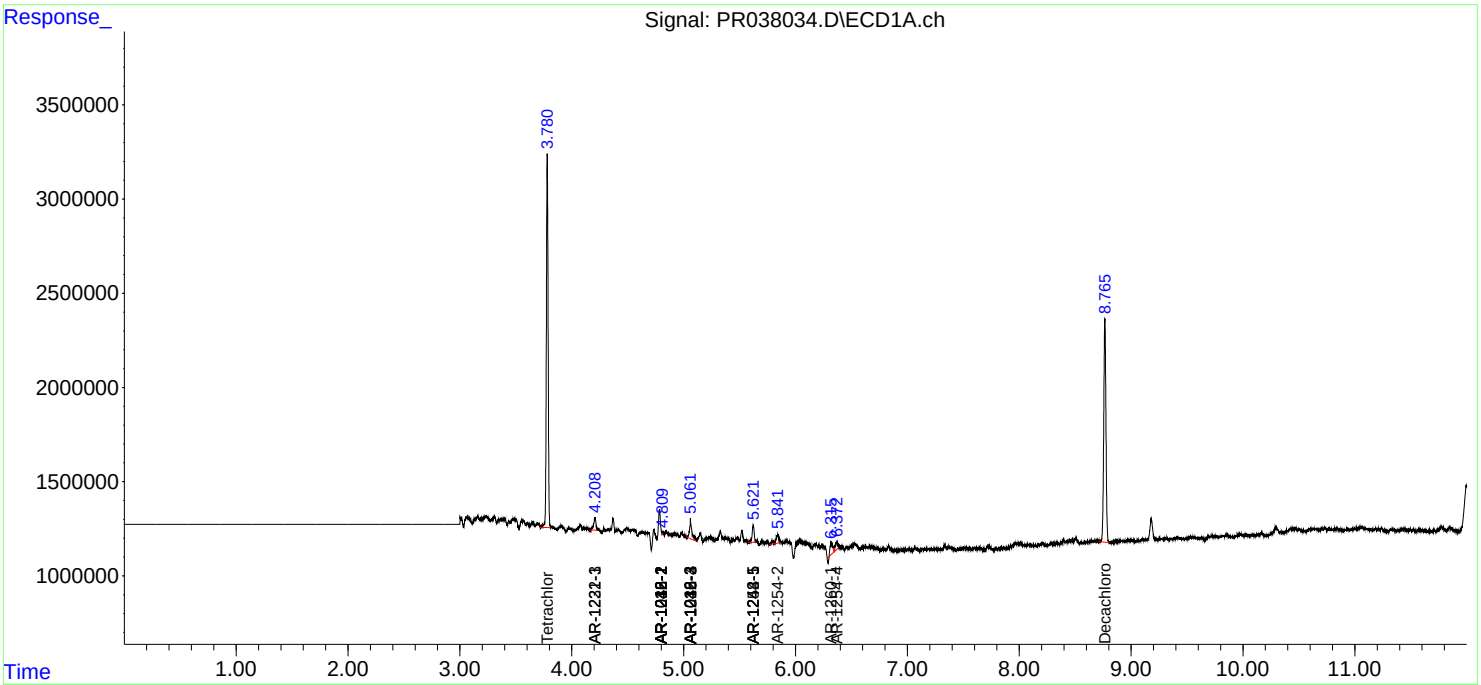
Quantitation Report (Not Reviewed)

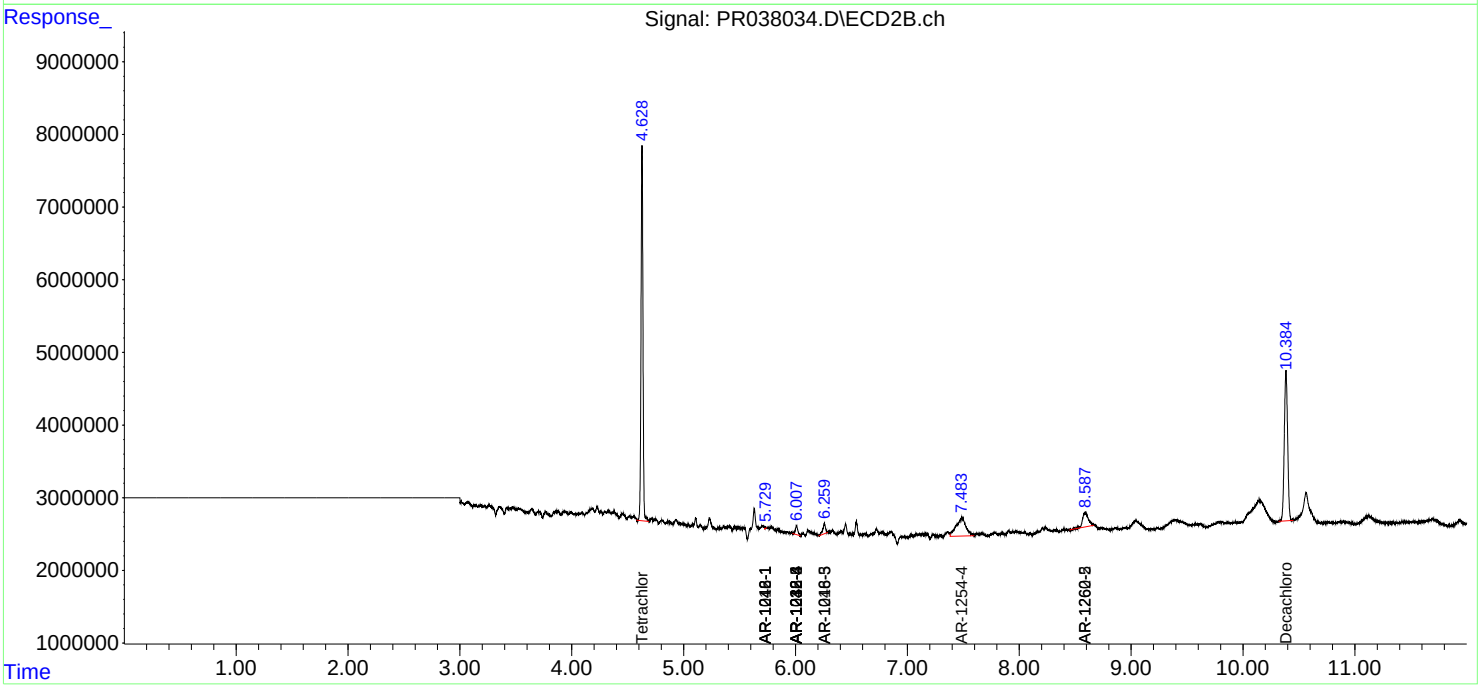
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
Data File : PR038034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 20:39
Operator : SM\MA
Sample : K2894-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

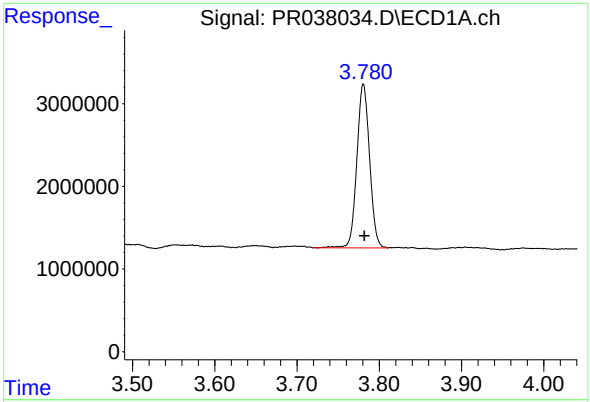
Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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



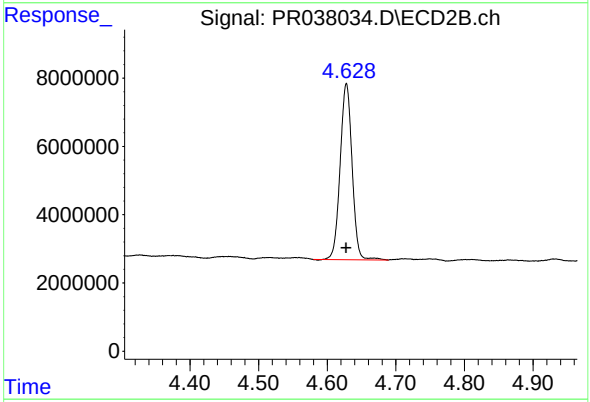




#1 Tetrachloro-m-xylene

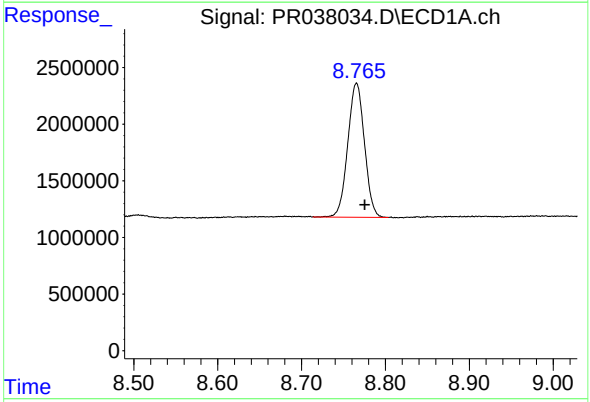
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 21324812
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



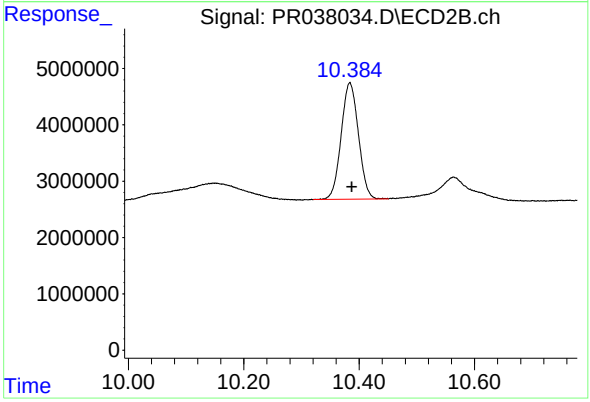
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 62306982
Conc: 12.36 ng/ml



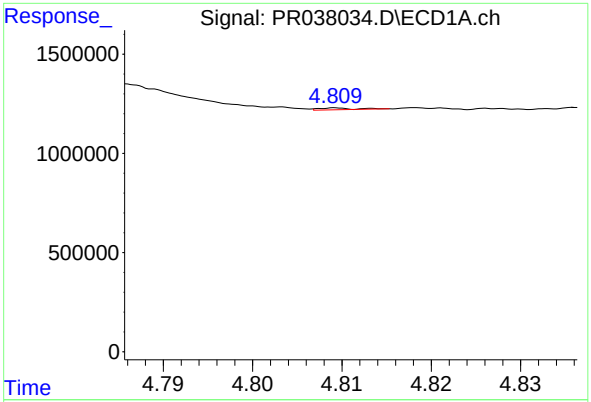
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 16333925
Conc: 8.56 ng/ml



#2 Decachlorobiphenyl

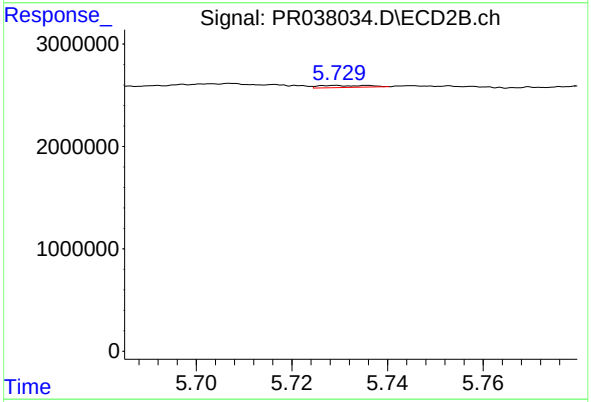
R.T.: 10.384 min
Delta R.T.: -0.004 min
Response: 42917400
Conc: 9.44 ng/ml



#3 AR-1016-1

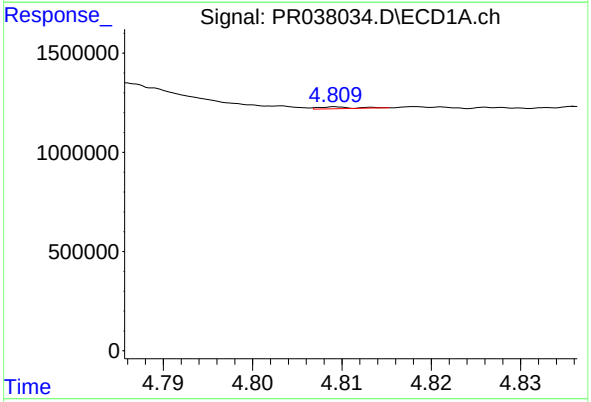
R.T.: 4.809 min
Delta R.T.: -0.048 min
Response: 23662
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



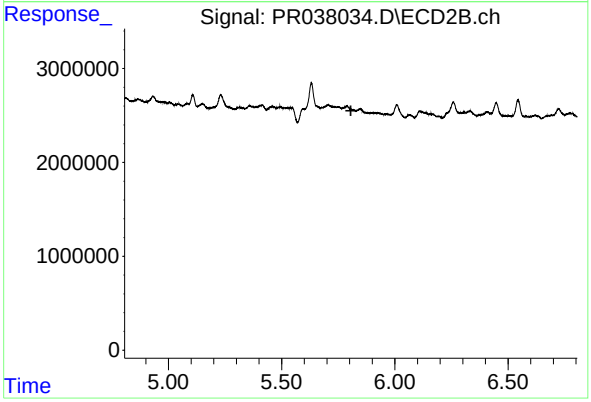
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: -0.054 min
Response: 139283
Conc: 0.74 ng/ml



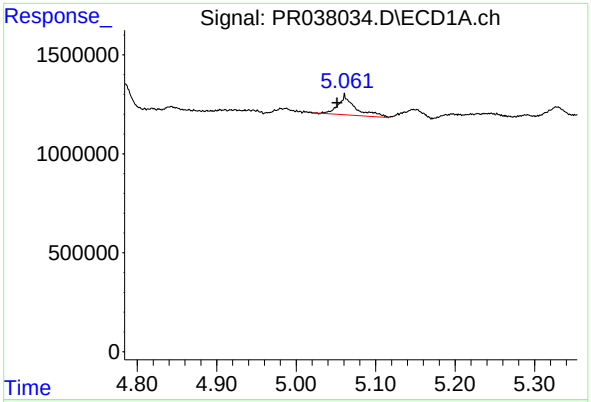
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.067 min
Response: 23662
Conc: 0.22 ng/ml



#4 AR-1016-2

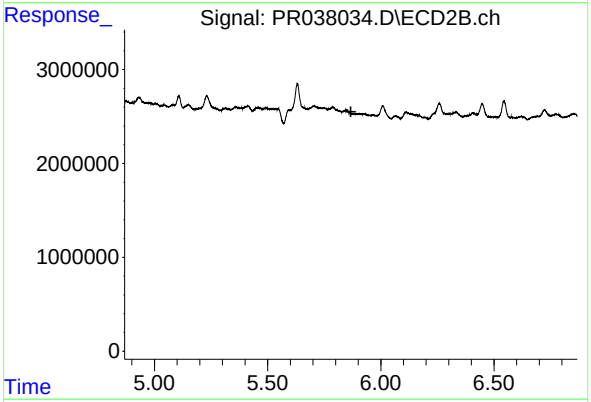
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

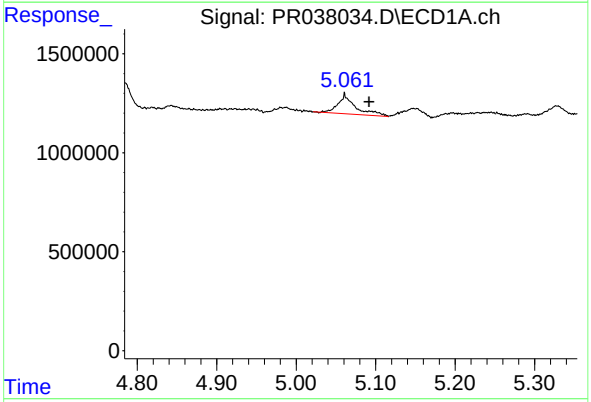
R.T.: 5.061 min
Delta R.T.: 0.010 min
Response: 1508479
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



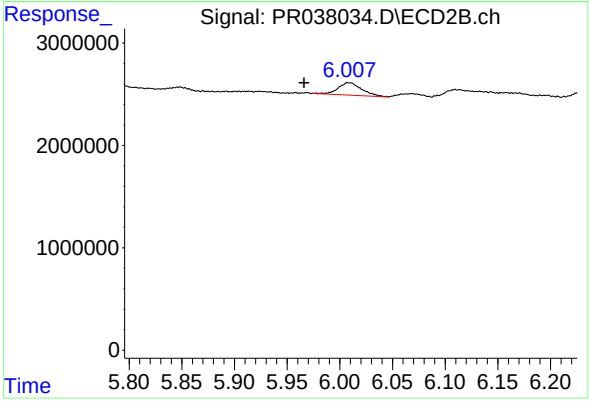
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



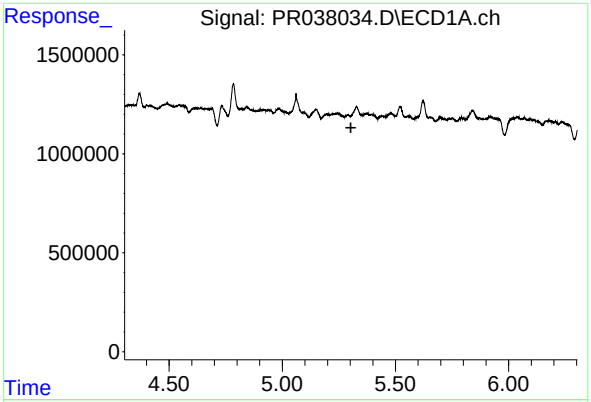
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.031 min
Response: 1508479
Conc: 33.01 ng/ml



#6 AR-1016-4

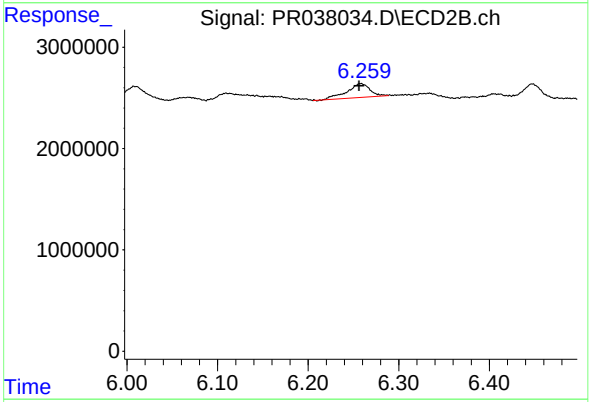
R.T.: 6.007 min
Delta R.T.: 0.041 min
Response: 1882318
Conc: 13.67 ng/ml



#7 AR-1016-5

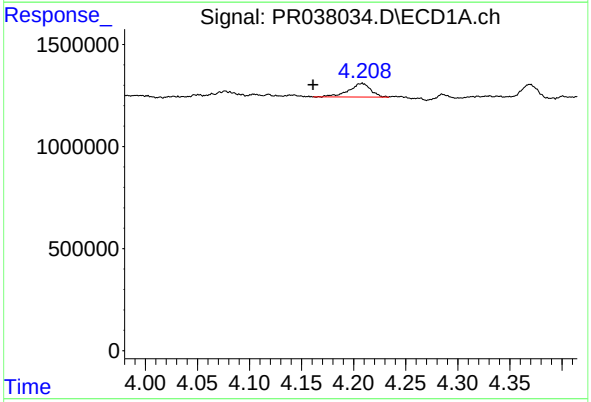
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



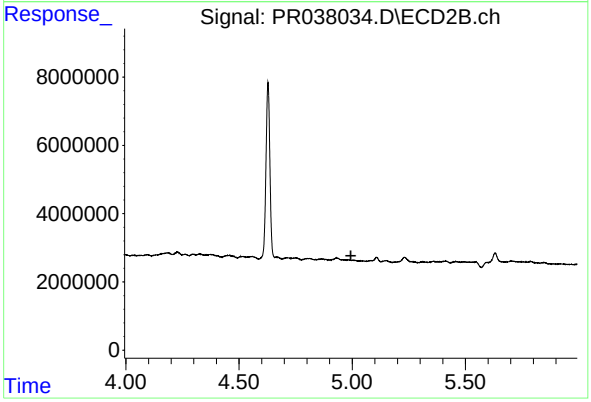
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2412027
Conc: 17.76 ng/ml



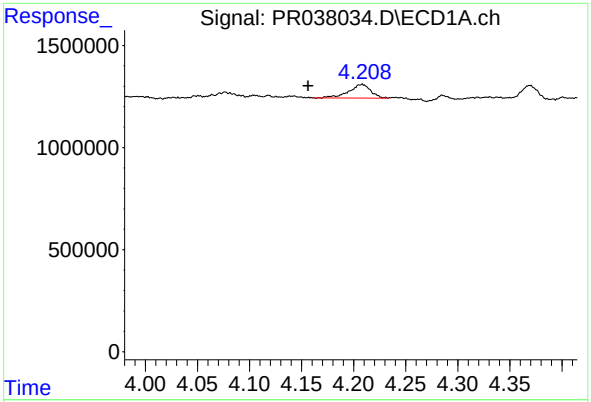
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: 0.047 min
Response: 979738
Conc: 19.43 ng/ml



#10 AR-1221-3

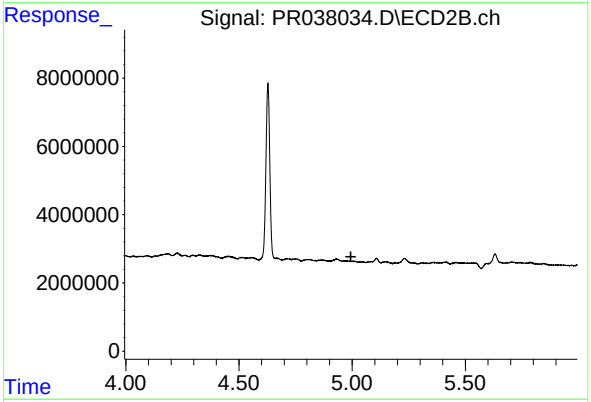
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

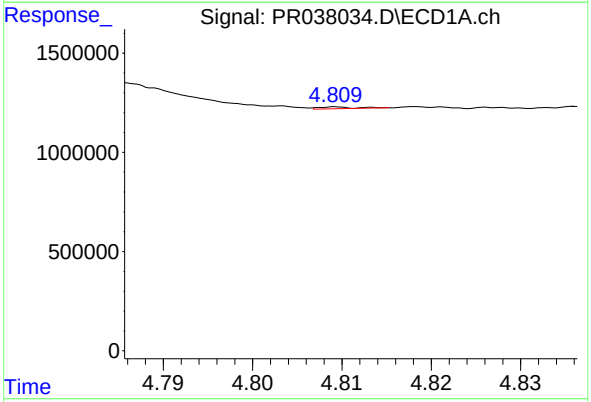
R.T.: 4.208 min
Delta R.T.: 0.052 min
Response: 979738
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



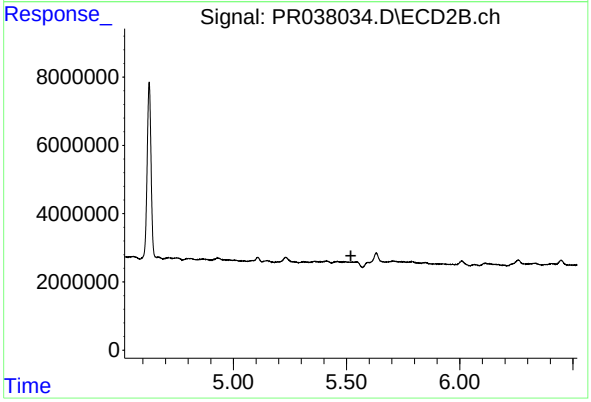
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



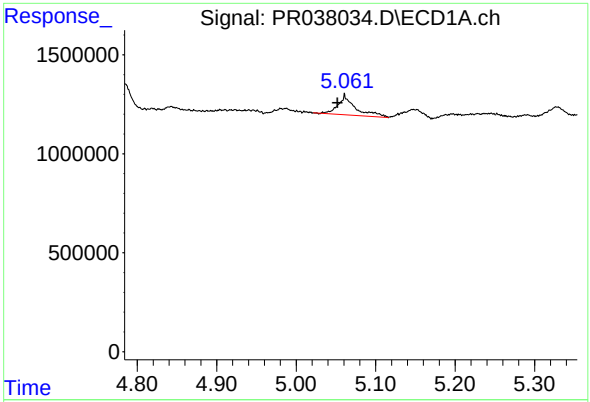
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.067 min
Response: 23662
Conc: 0.35 ng/ml



#12 AR-1232-2

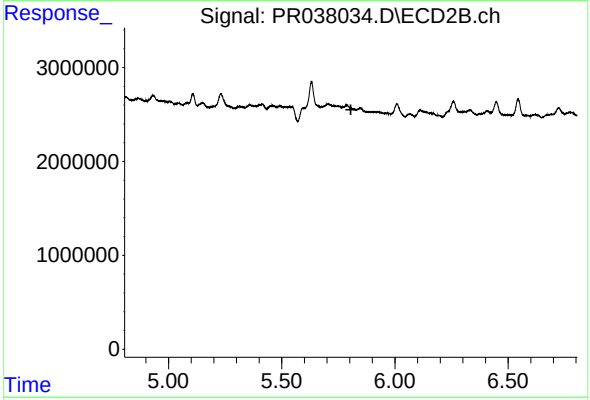
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#13 AR-1232-3

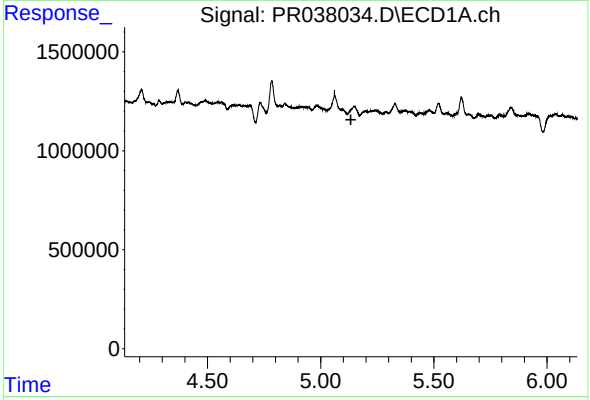
R.T.: 5.061 min
Delta R.T.: 0.009 min
Response: 1508479
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



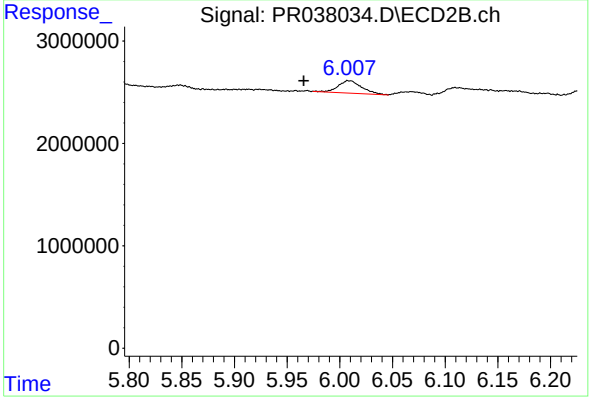
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



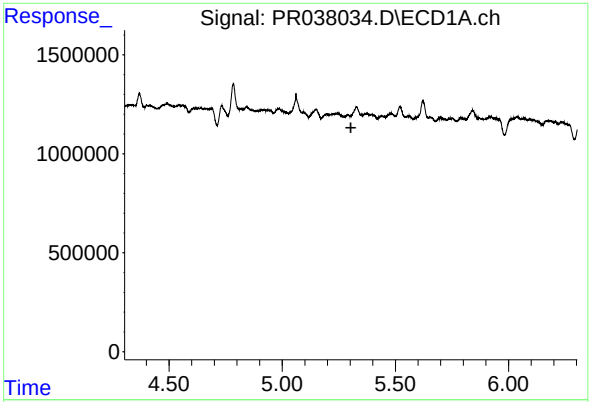
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#14 AR-1232-4

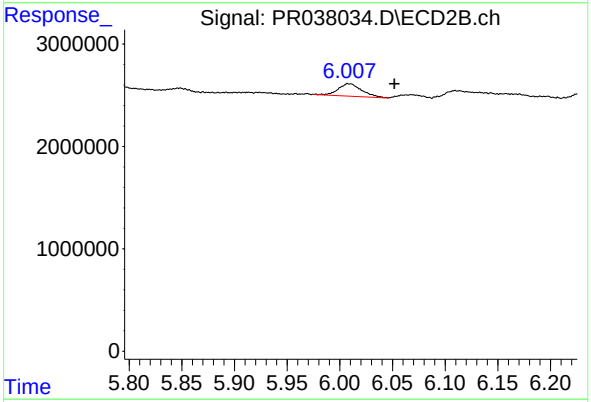
R.T.: 6.007 min
Delta R.T.: 0.042 min
Response: 1882318
Conc: 22.09 ng/ml



#15 AR-1232-5

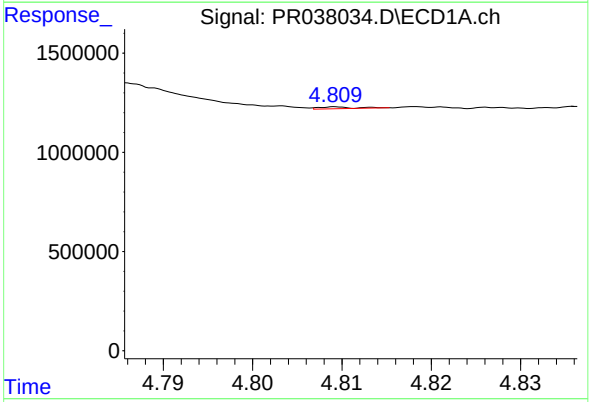
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



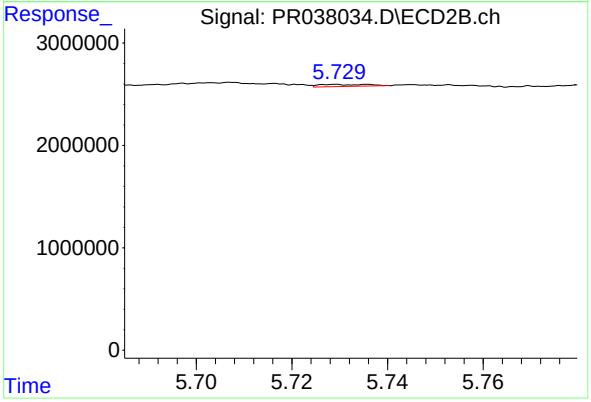
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.045 min
Response: 1882318
Conc: 31.23 ng/ml



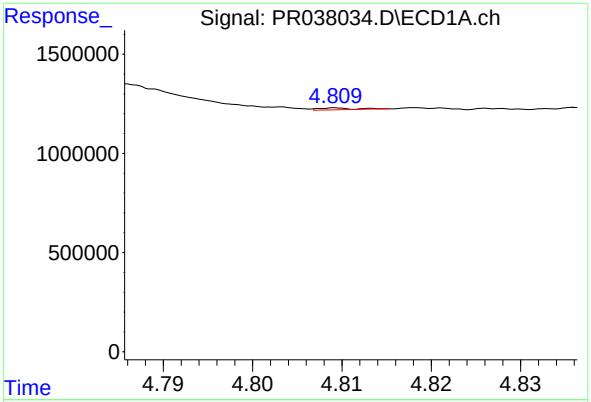
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.048 min
Response: 23662
Conc: 0.39 ng/ml



#16 AR-1242-1

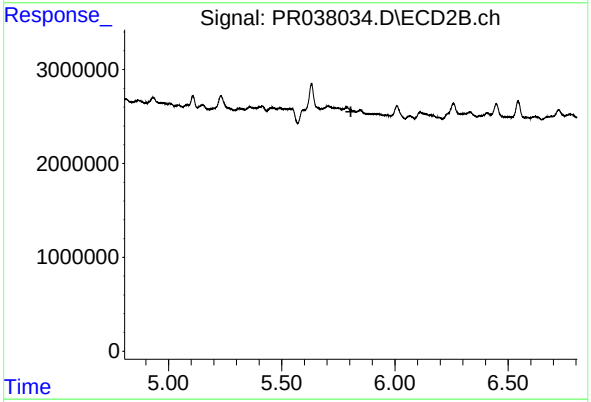
R.T.: 5.729 min
Delta R.T.: -0.053 min
Response: 139283
Conc: 0.96 ng/ml



#17 AR-1242-2

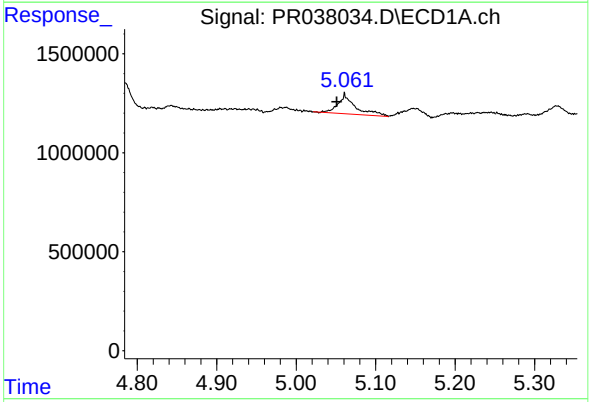
R.T.: 4.809 min
Delta R.T.: -0.067 min
Response: 23662
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



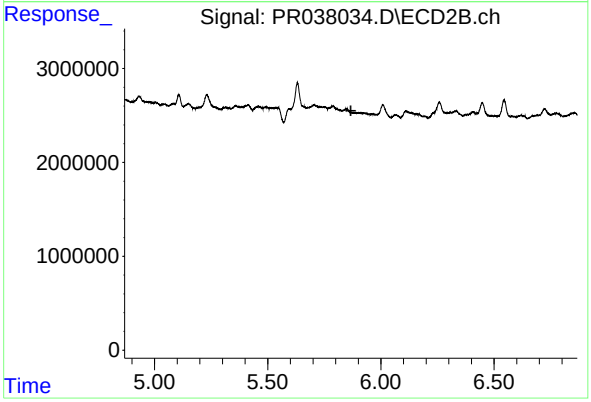
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



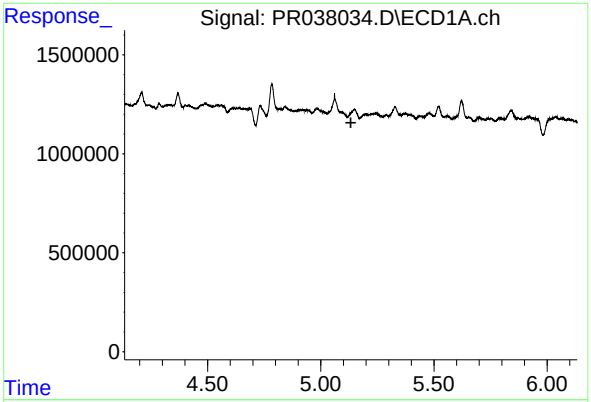
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: 0.010 min
Response: 1508479
Conc: 33.92 ng/ml



#18 AR-1242-3

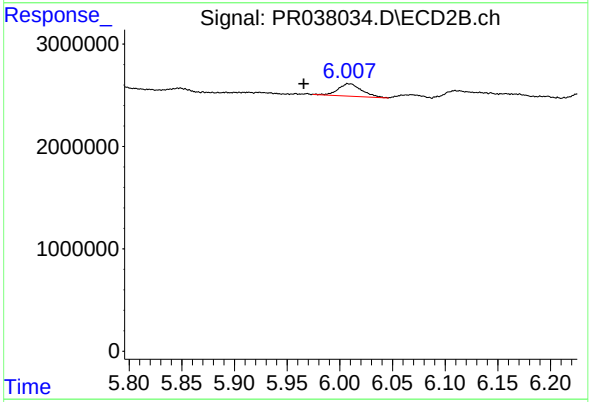
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

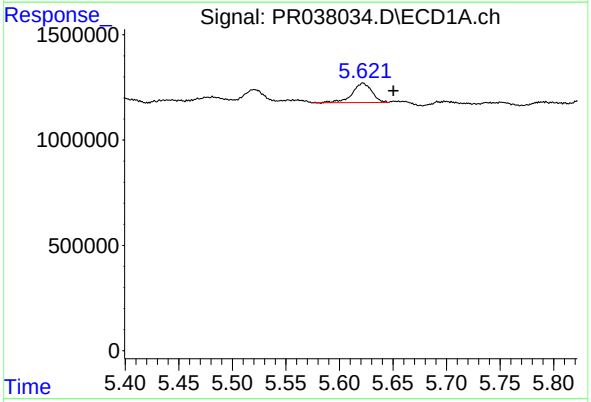
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



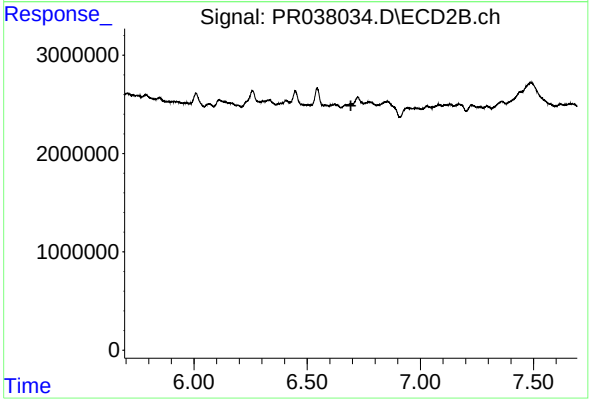
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.041 min
Response: 1882318
Conc: 17.60 ng/ml



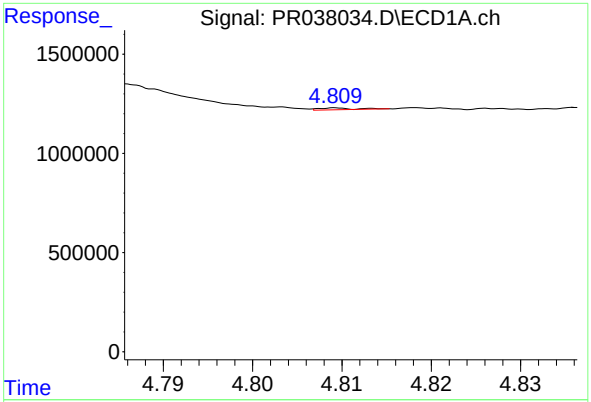
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.028 min
Response: 1162620
Conc: 18.68 ng/ml



#20 AR-1242-5

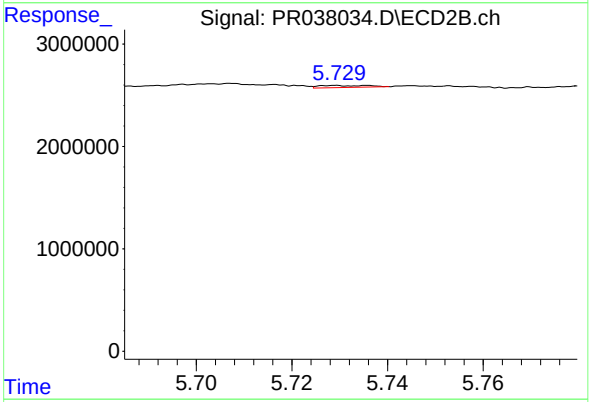
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#21 AR-1248-1

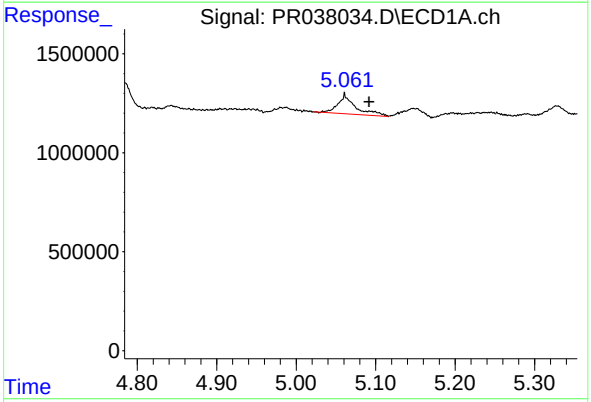
R.T.: 4.809 min
Delta R.T.: -0.049 min
Response: 23662
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



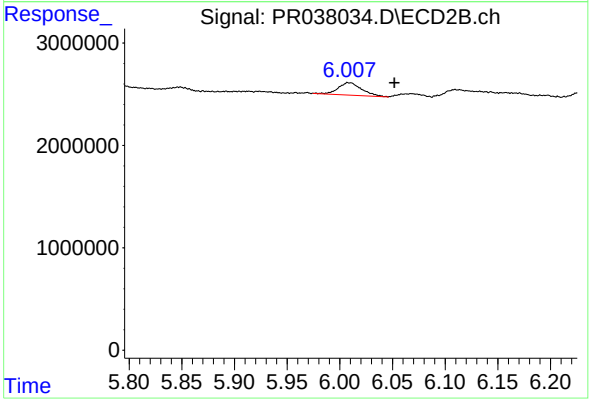
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: -0.054 min
Response: 139283
Conc: 1.22 ng/ml



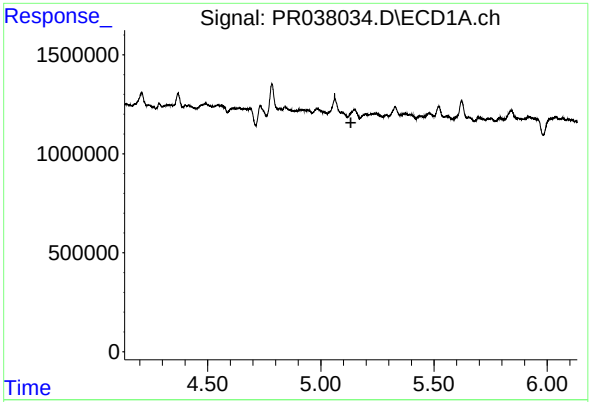
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.031 min
Response: 1508479
Conc: 24.45 ng/ml



#22 AR-1248-2

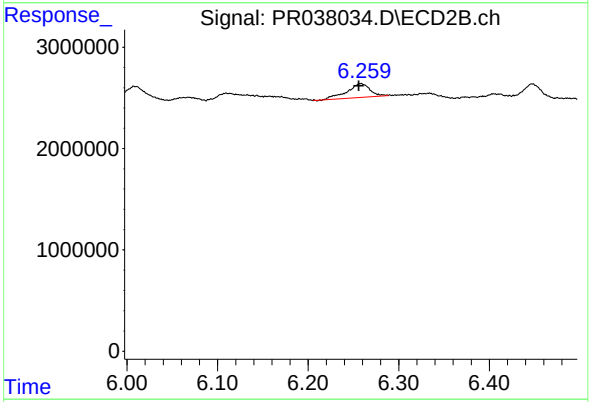
R.T.: 6.007 min
Delta R.T.: -0.044 min
Response: 1882318
Conc: 12.15 ng/ml



#23 AR-1248-3

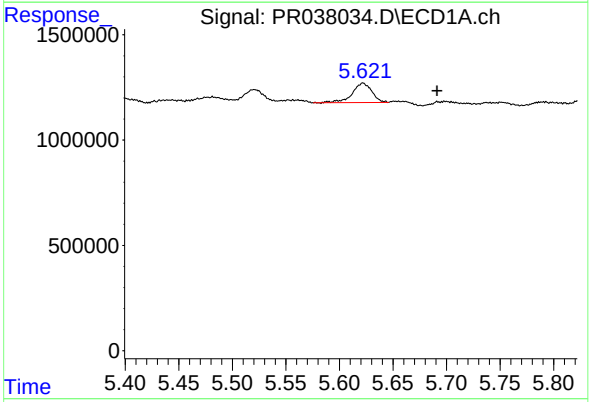
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



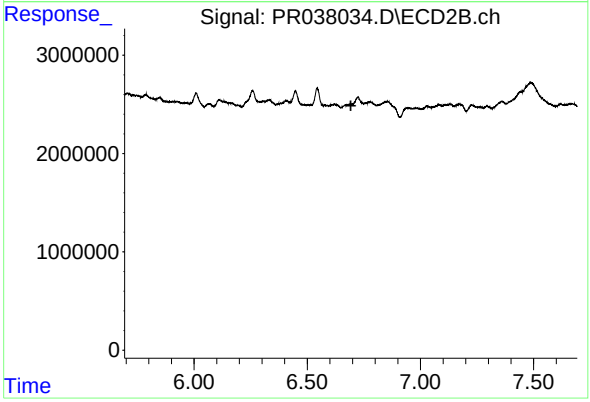
#23 AR-1248-3

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 2412027
Conc: 13.23 ng/ml



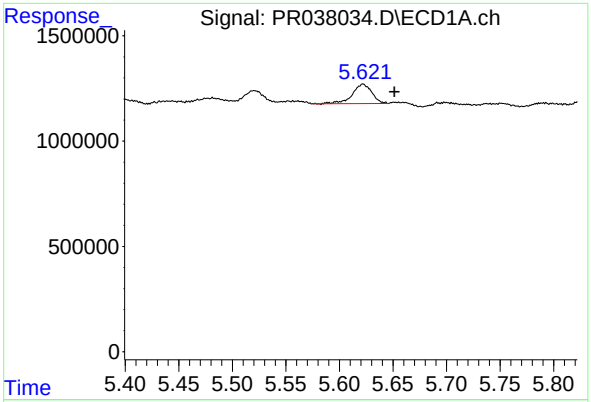
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.069 min
Response: 1162620
Conc: 13.68 ng/ml



#25 AR-1248-5

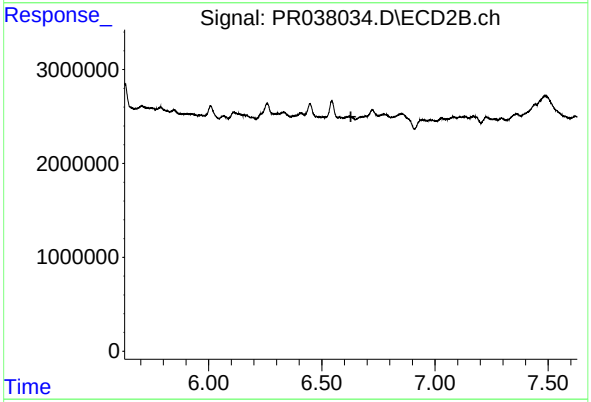
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#26 AR-1254-1

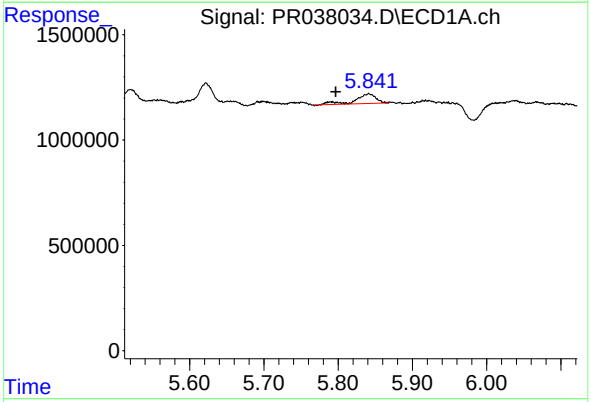
R.T.: 5.622 min
Delta R.T.: -0.029 min
Response: 1162620
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



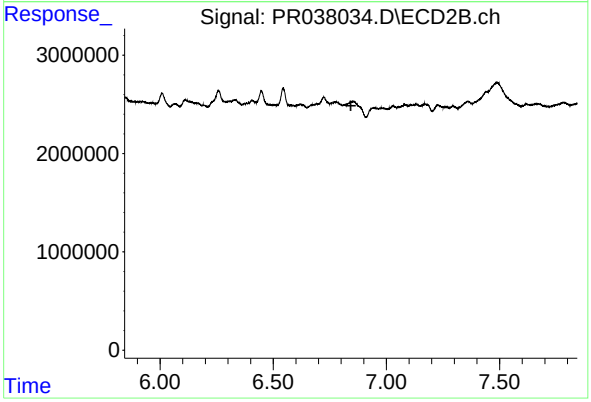
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



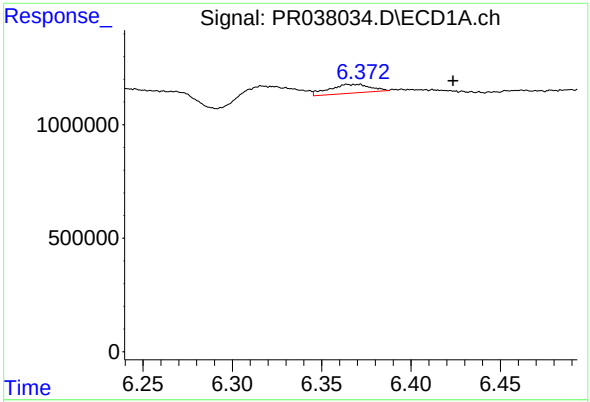
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: 0.045 min
Response: 875581
Conc: 6.80 ng/ml



#27 AR-1254-2

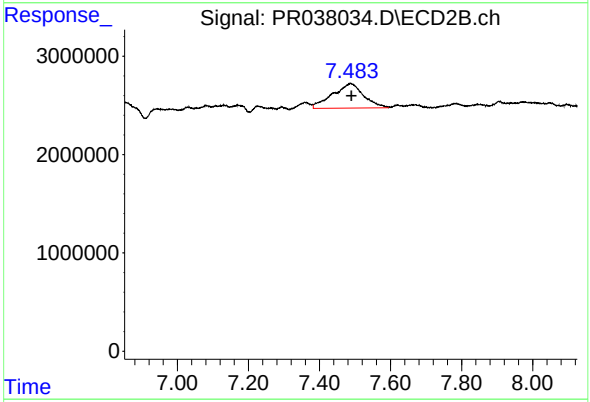
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#29 AR-1254-4

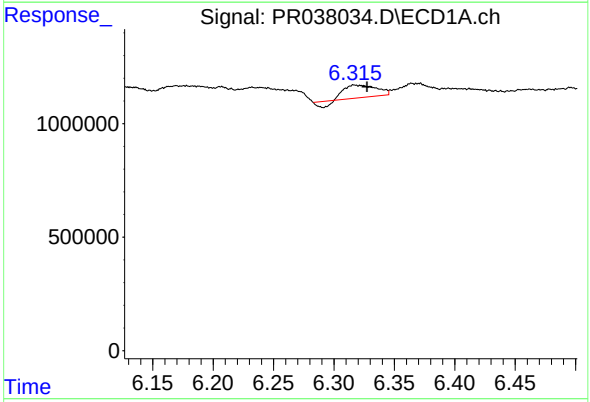
R.T.: 6.372 min
Delta R.T.: -0.052 min
Response: 621599
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



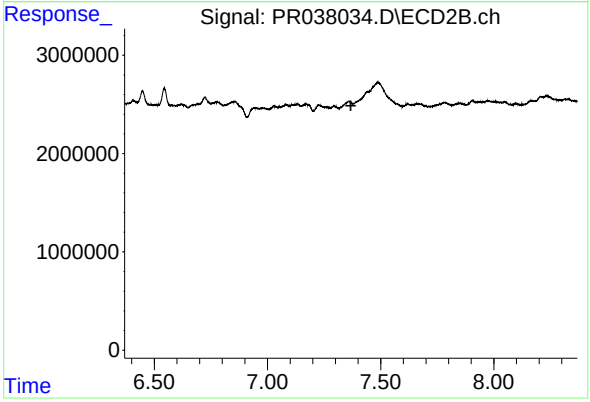
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 15156098
Conc: 49.06 ng/ml



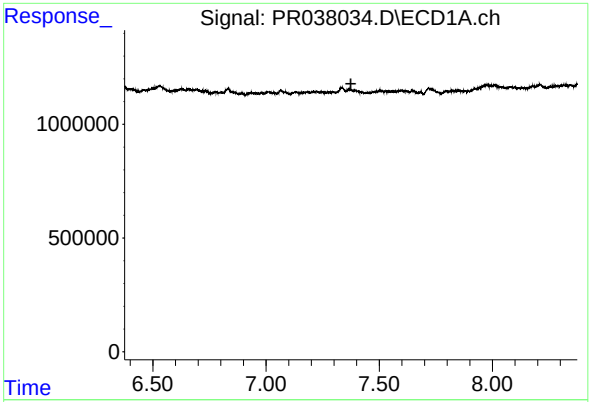
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 914040
Conc: 7.62 ng/ml



#31 AR-1260-1

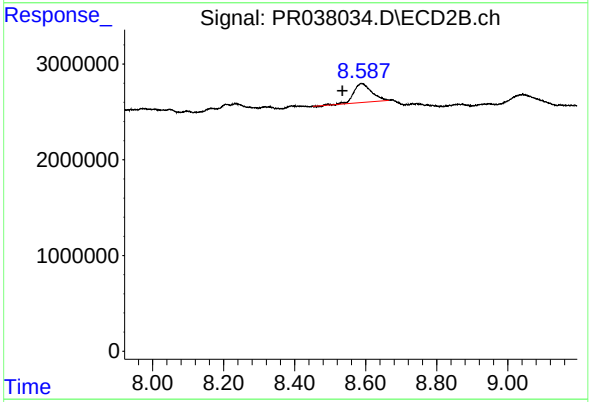
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

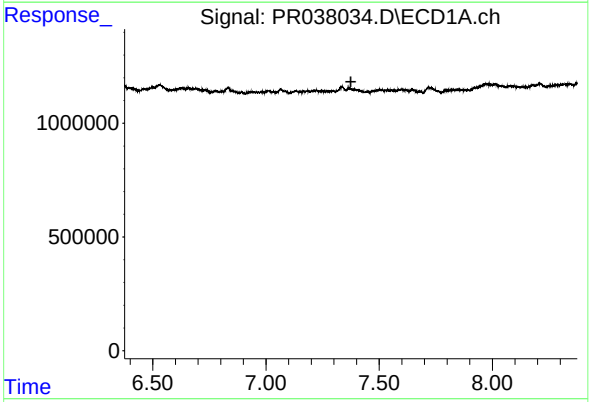
R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-07-2.5-3.5



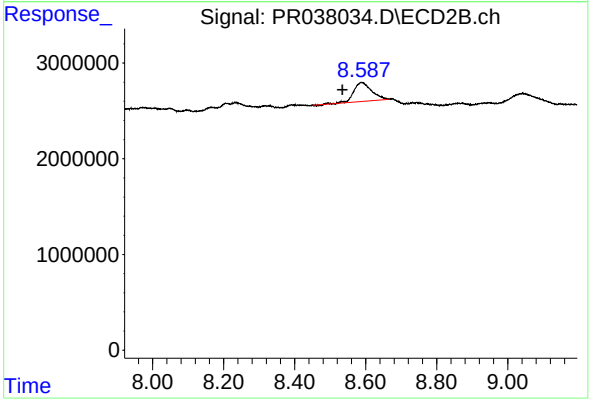
#35 AR-1260-5

R.T.: 8.587 min
Delta R.T.: 0.052 min
Response: 6896676
Conc: 13.28 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.587 min
Delta R.T.: 0.052 min
Response: 6896676
Conc: 11.07 ng/ml