Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 20:54
Operator : SM\MA
Sample : J4102-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:57:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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...	4.553	3.690	587.3E6	945.1E6	25.790	24.653	
2)	SA Decachlor...	10.315	8.590	442.3E6	238.0E6	17.107	12.088	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.940	0	214.6E6	N.D.	222.538	#
5)	L1 AR-1016-3	0.000	5.048	0	264.1E6	N.D.	251.462	#
6)	L1 AR-1016-4	0.000	5.192	0	470.6E6	N.D.	411.649	#
7)	L1 AR-1016-5	0.000	5.534	0	163.1E6	N.D.	139.094	#
8)	L2 AR-1221-1	4.768	3.861	274.3E6	66679681	1276.647	172.064	#
9)	L2 AR-1221-2	4.855	4.011	14635690	143.4E6	91.129	510.271	#
10)	L2 AR-1221-3	4.855	4.011	14635690	143.4E6	28.676	158.449	#
11)	L3 AR-1232-1	4.855	4.011	14635690	143.4E6	34.730	184.971	#
12)	L3 AR-1232-2	0.000	4.940	0	214.6E6	N.D.	466.268	#
13)	L3 AR-1232-3	0.000	4.940	0	214.6E6	N.D.	624.363	#
14)	L3 AR-1232-4	0.000	5.534	0	163.1E6	N.D.	260.779	#
15)	L3 AR-1232-5	0.000	5.573	0	345.9E6	N.D.	553.236	#
19)	L4 AR-1242-4	0.000	5.048	0	264.1E6	N.D.	257.835	#
20)	L4 AR-1242-5	0.000	5.192	0	470.6E6	N.D.	417.809	#
21)	L5 AR-1248-1	0.000	4.940	0	214.6E6	N.D.	158.897	#
22)	L5 AR-1248-2	0.000	5.048	0	264.1E6	N.D.	187.682	#
23)	L5 AR-1248-3	0.000	5.192	0	470.6E6	N.D.	270.280	#
24)	L5 AR-1248-4	0.000	5.534	0	163.1E6	N.D.	60.501	#
25)	L5 AR-1248-5	0.000	5.573	0	345.9E6	N.D.	178.723	#
26)	L6 AR-1254-1	0.000	4.940	0	214.6E6	N.D.	209.954	#
27)	L6 AR-1254-2	0.000	5.673	0	421.1E6	N.D.	160.384	#
28)	L6 AR-1254-3	7.148	6.061	43699033	260.2E6	28.538	61.503	#
31)	L7 AR-1260-1	7.287	6.217	267.0E6	301.5E6	250.788	124.208	#
32)	L7 AR-1260-2	7.568	6.387	21683939	195.8E6	14.250	64.398	#
35)	L7 AR-1260-5	0.000	7.569	0	14000829	N.D.	7.589	#
36)	L8 AR-1262-1	7.287	6.217	267.0E6	301.5E6	277.414	131.176	#
37)	L8 AR-1262-2	7.568	6.387	21683939	195.8E6	15.809	70.047	#
41)	L9 AR-1268-1	0.000	7.569	0	14000829	N.D.	4.192	#
42)	L9 AR-1268-2	8.956	7.569	373.3E6	14000829	105.295	4.835	#

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

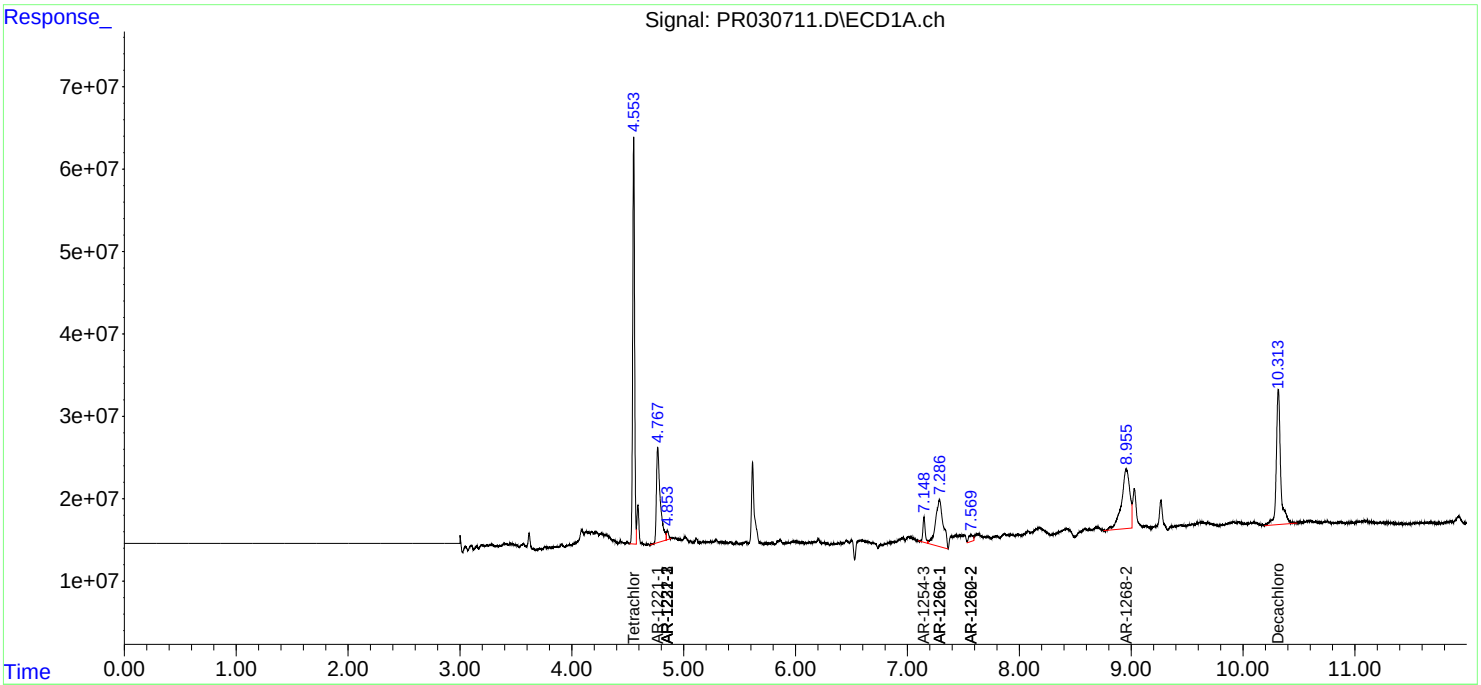
Quantitation Report (Not Reviewed)

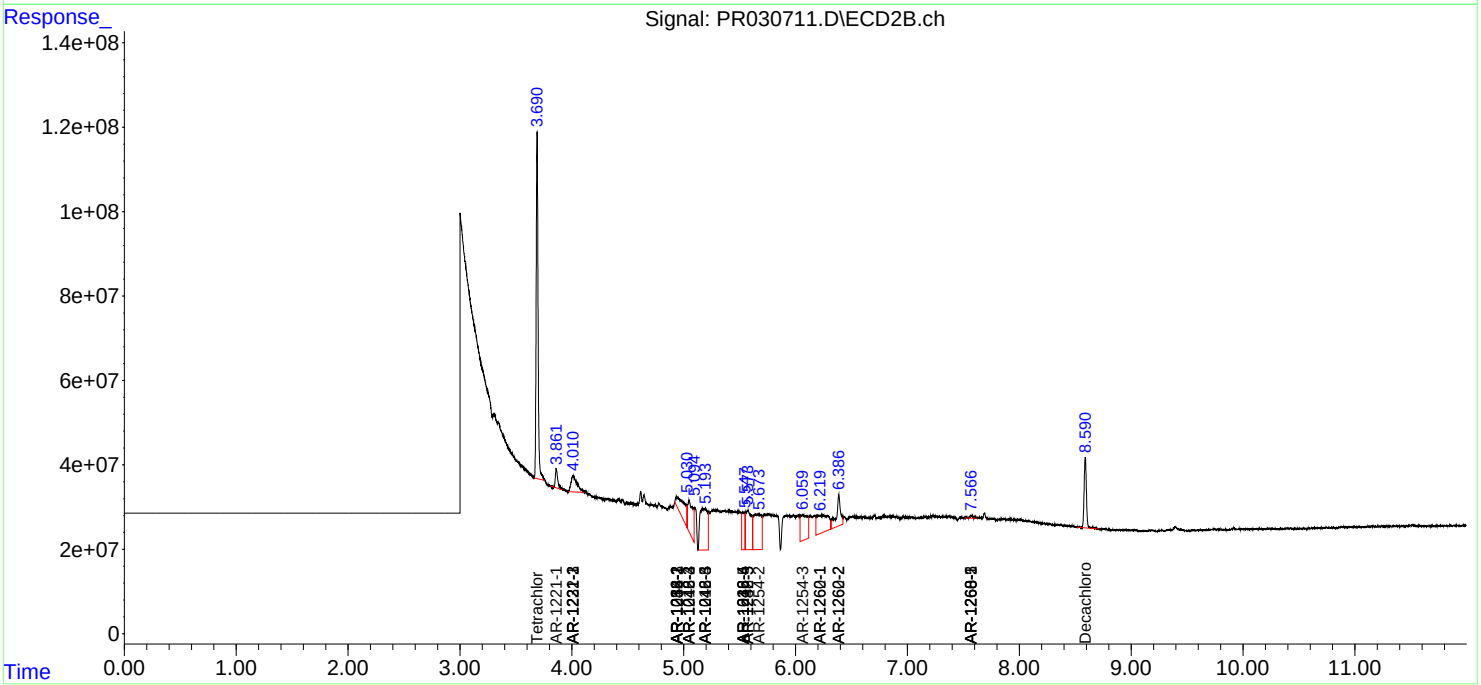
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 20:54
Operator : SM\MA
Sample : J4102-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

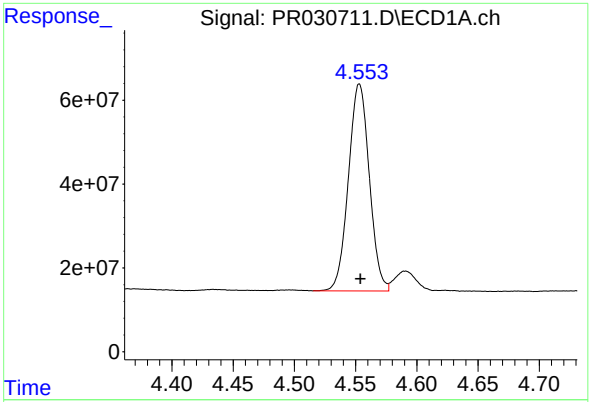
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:57:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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



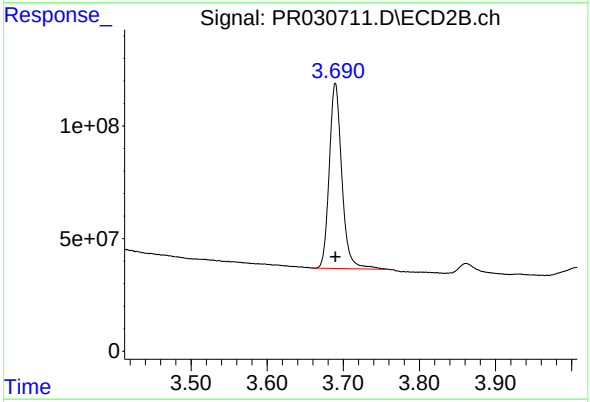




#1 Tetrachloro-m-xylene

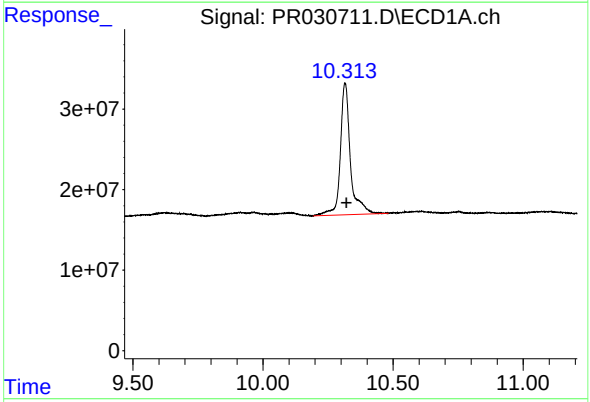
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 587344545
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



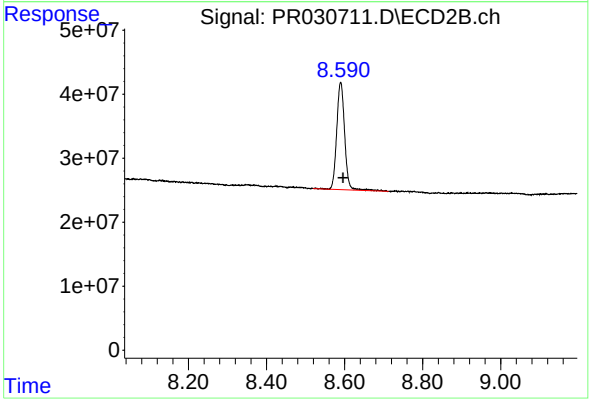
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 945053552
Conc: 24.65 ng/ml



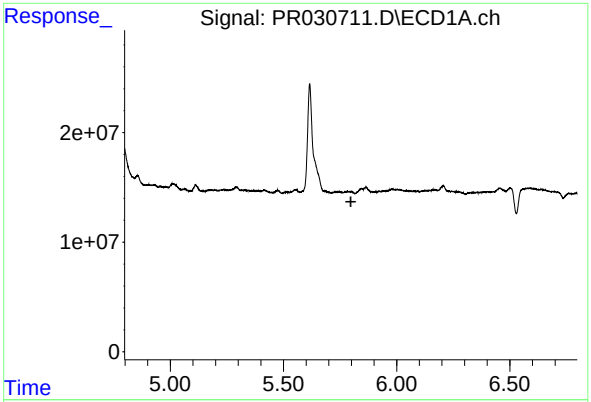
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.005 min
Response: 442345711
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

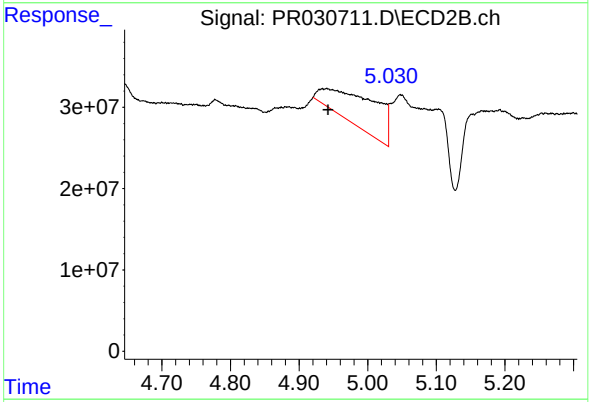
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 237973710
Conc: 12.09 ng/ml



#4 AR-1016-2

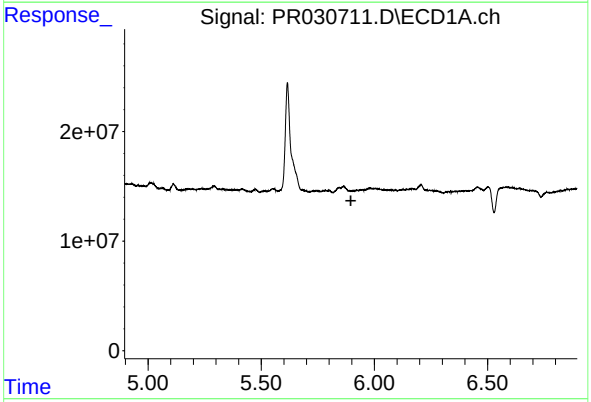
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



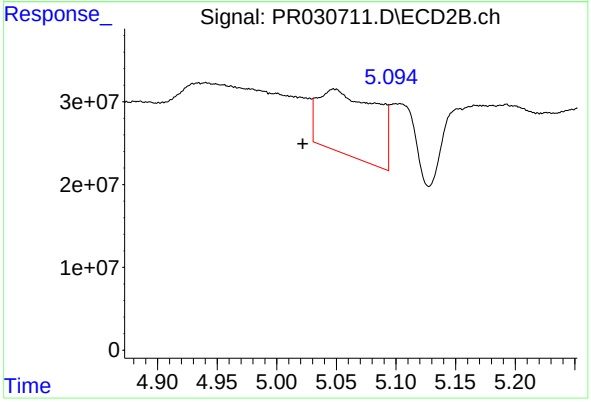
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 214585623
Conc: 222.54 ng/ml



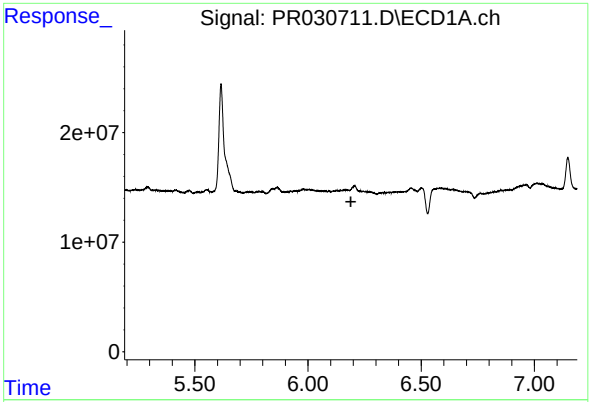
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

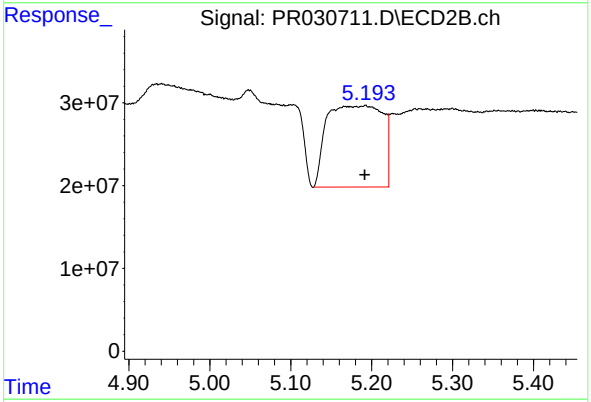
R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 264071925
Conc: 251.46 ng/ml



#6 AR-1016-4

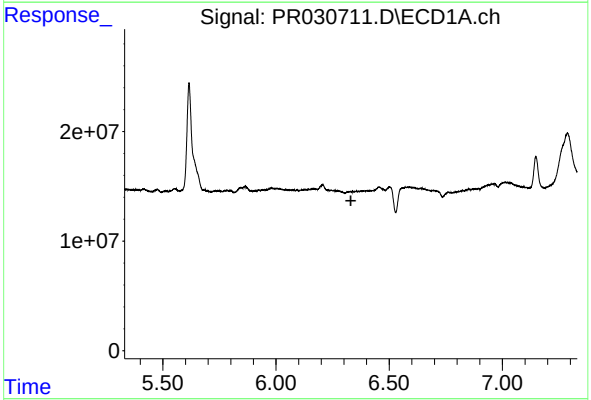
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



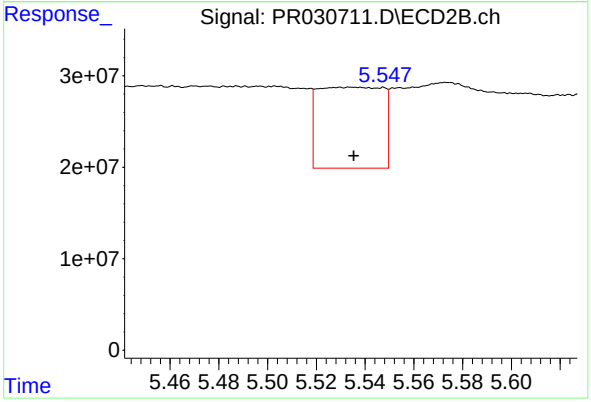
#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 470580888
Conc: 411.65 ng/ml



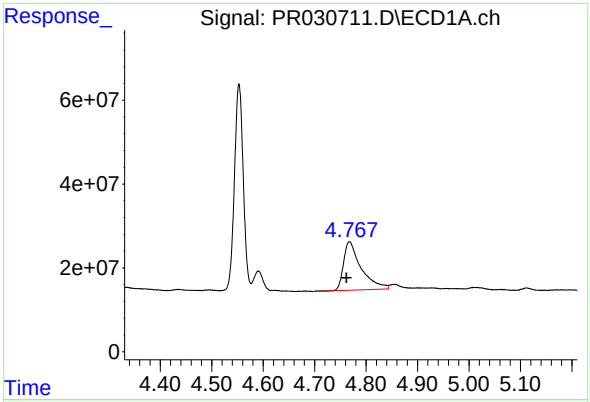
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

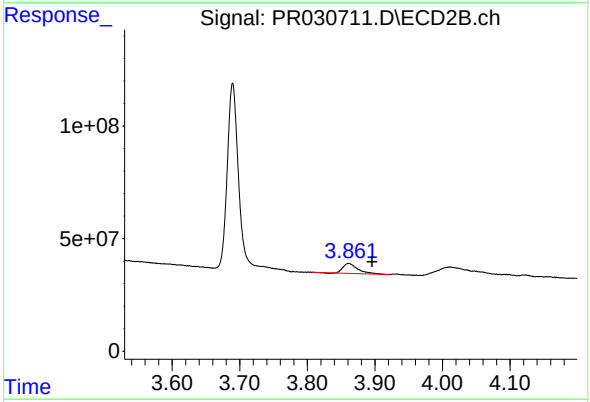
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 163054473
Conc: 139.09 ng/ml



#8 AR-1221-1

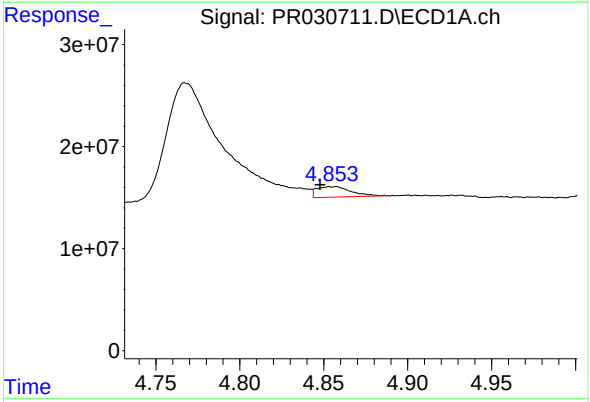
R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 274344980
Conc: 1276.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



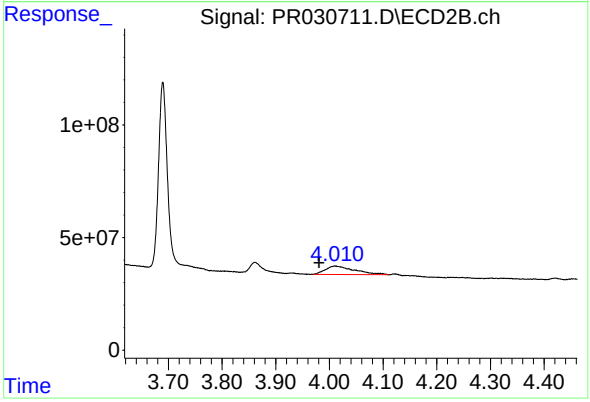
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.034 min
Response: 66679681
Conc: 172.06 ng/ml



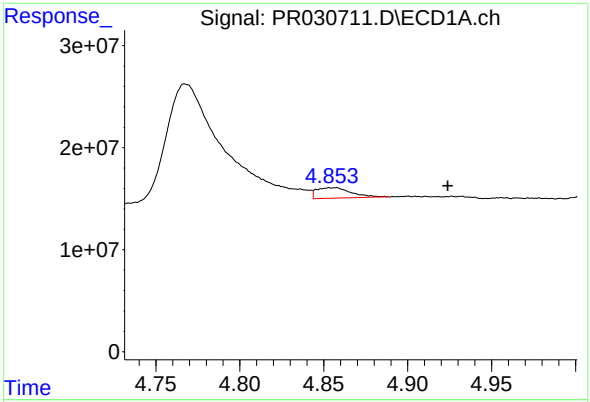
#9 AR-1221-2

R.T.: 4.855 min
Delta R.T.: 0.007 min
Response: 14635690
Conc: 91.13 ng/ml



#9 AR-1221-2

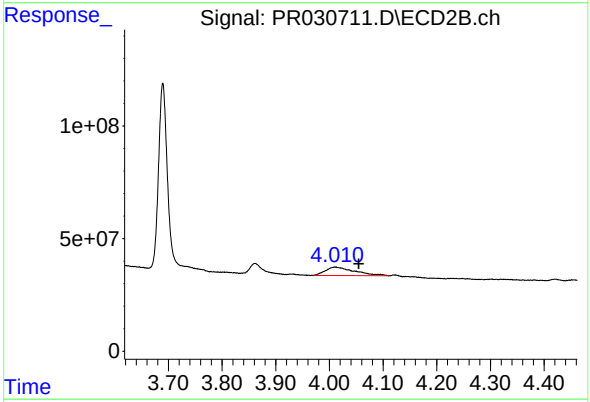
R.T.: 4.011 min
Delta R.T.: 0.030 min
Response: 143395530
Conc: 510.27 ng/ml



#10 AR-1221-3

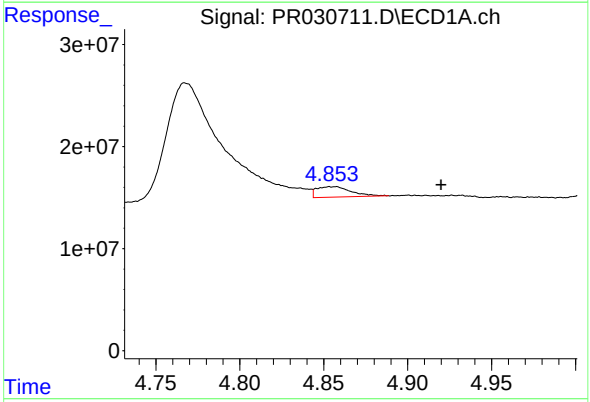
R.T.: 4.855 min
Delta R.T.: -0.069 min
Response: 14635690
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



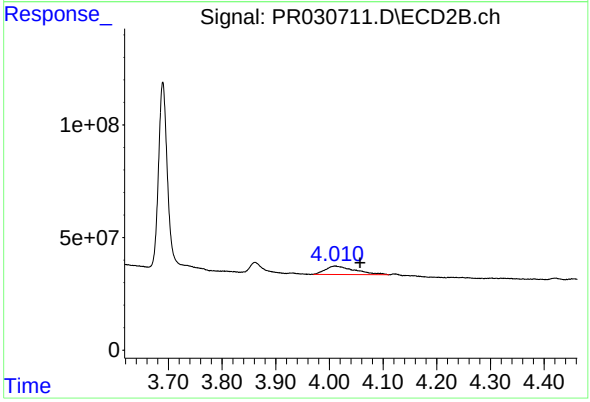
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.044 min
Response: 143395530
Conc: 158.45 ng/ml



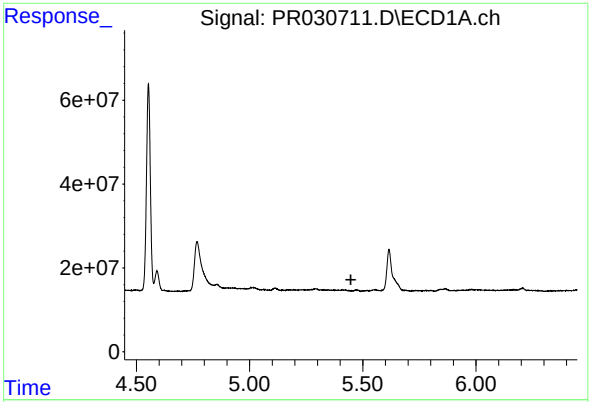
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: -0.065 min
Response: 14635690
Conc: 34.73 ng/ml



#11 AR-1232-1

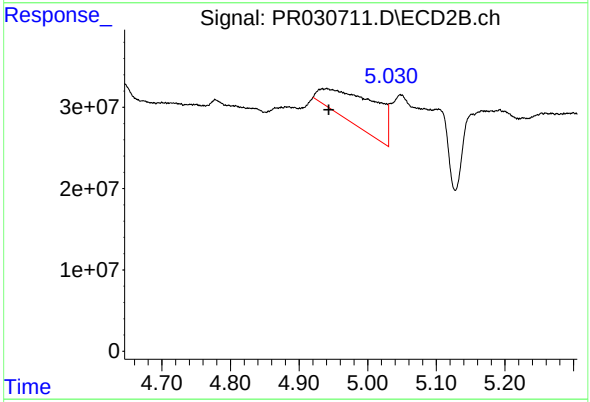
R.T.: 4.011 min
Delta R.T.: -0.046 min
Response: 143395530
Conc: 184.97 ng/ml



#12 AR-1232-2

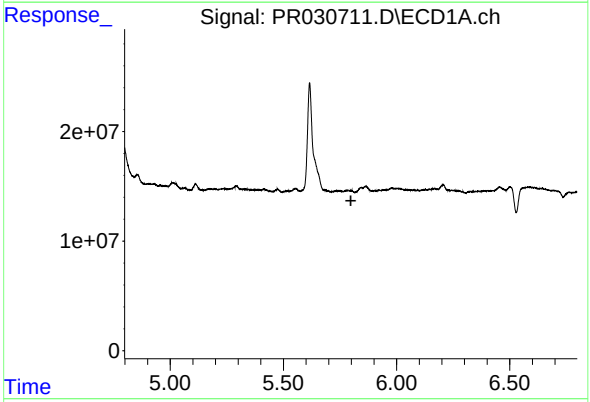
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



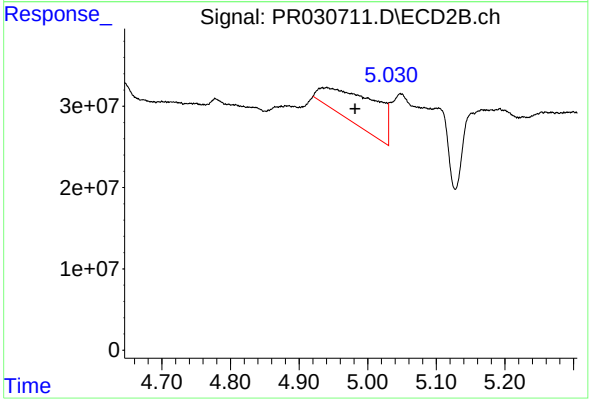
#12 AR-1232-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 214585623
Conc: 466.27 ng/ml



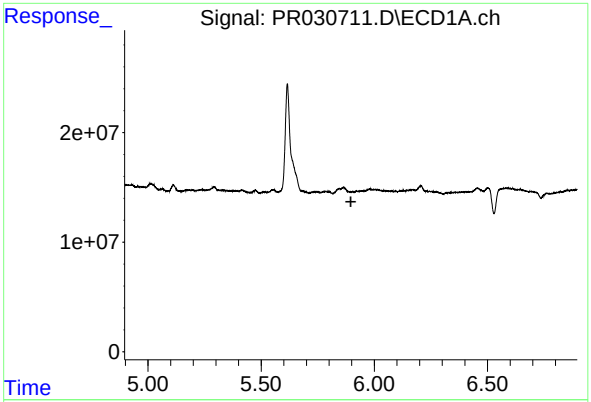
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#13 AR-1232-3

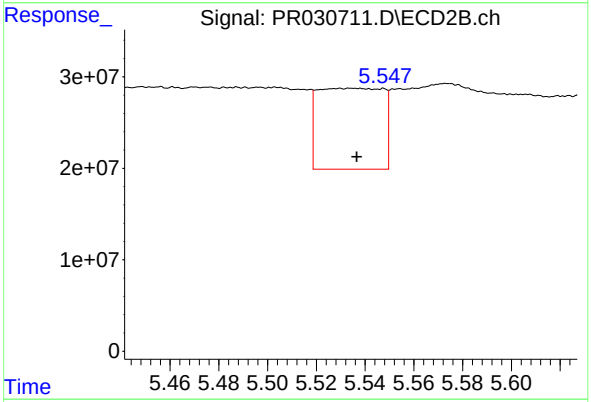
R.T.: 4.940 min
Delta R.T.: -0.041 min
Response: 214585623
Conc: 624.36 ng/ml



#14 AR-1232-4

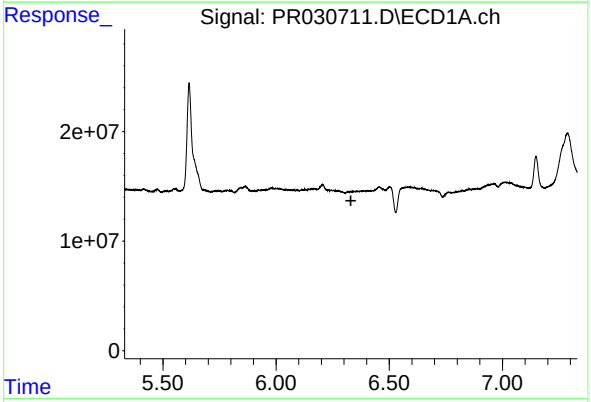
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



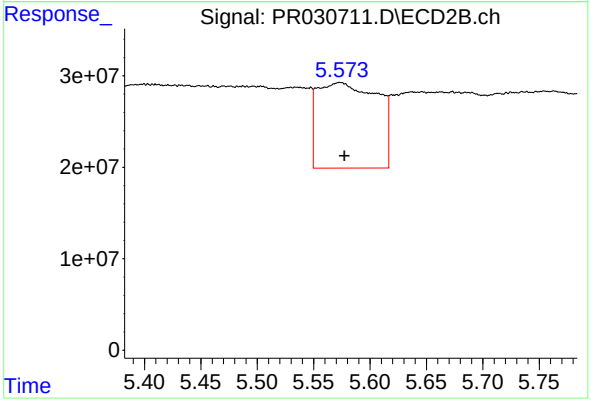
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 163054473
Conc: 260.78 ng/ml



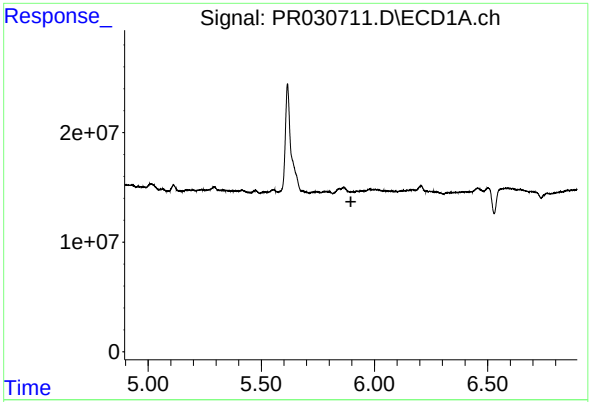
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#15 AR-1232-5

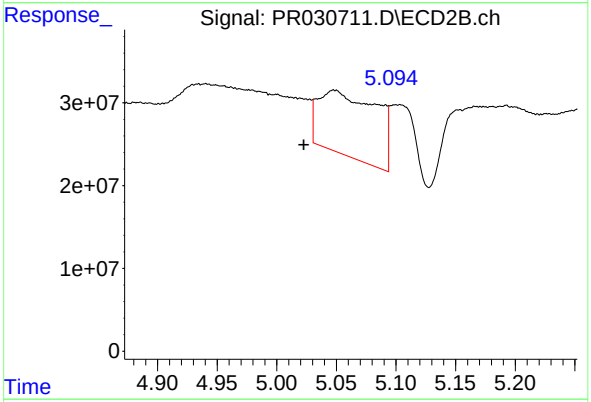
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 345936866
Conc: 553.24 ng/ml



#19 AR-1242-4

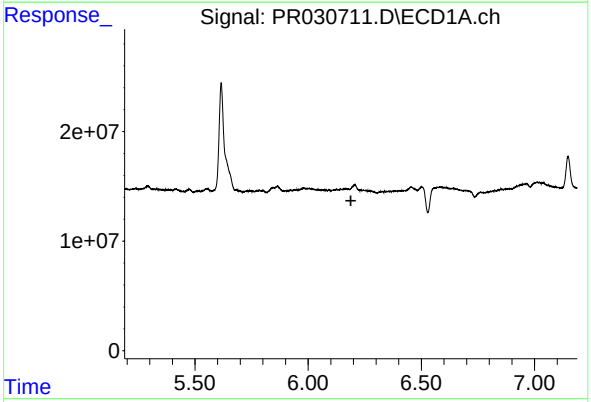
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



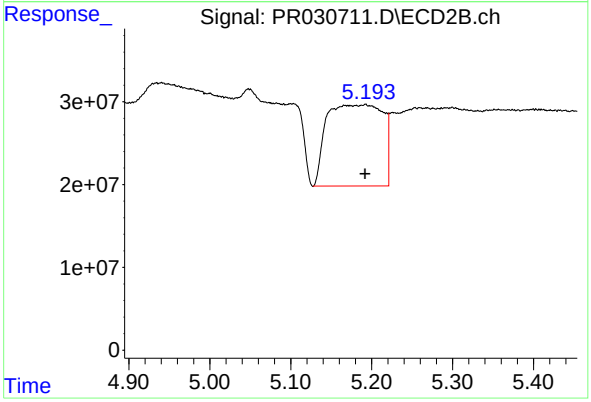
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 264071925
Conc: 257.84 ng/ml



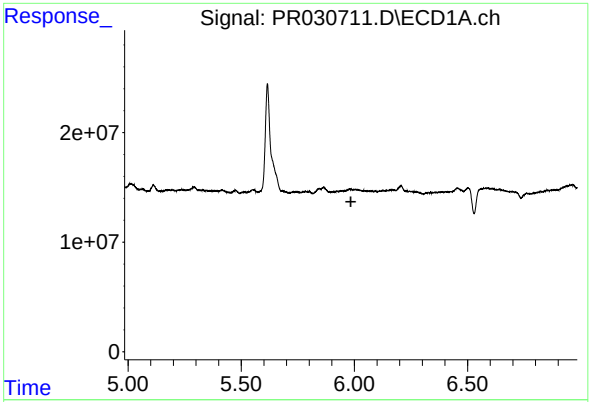
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#20 AR-1242-5

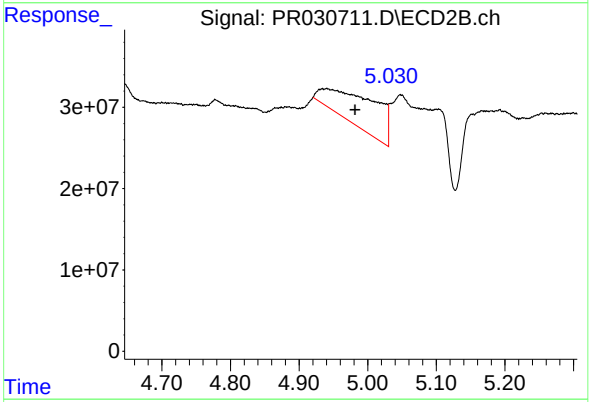
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 470580888
Conc: 417.81 ng/ml



#21 AR-1248-1

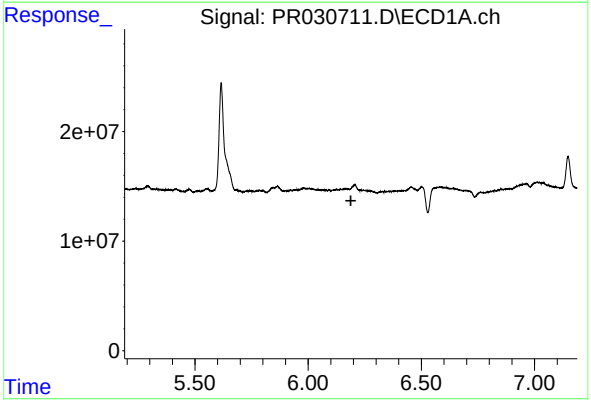
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



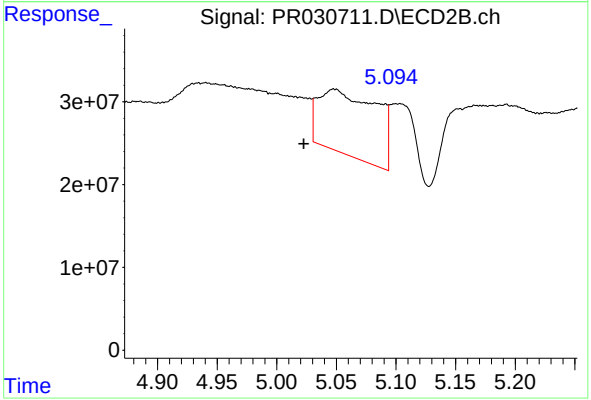
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.041 min
Response: 214585623
Conc: 158.90 ng/ml



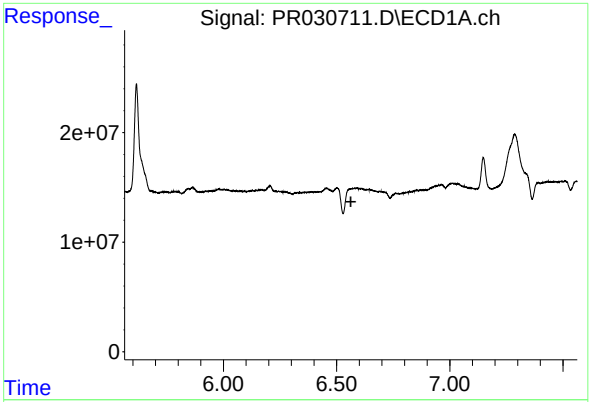
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#22 AR-1248-2

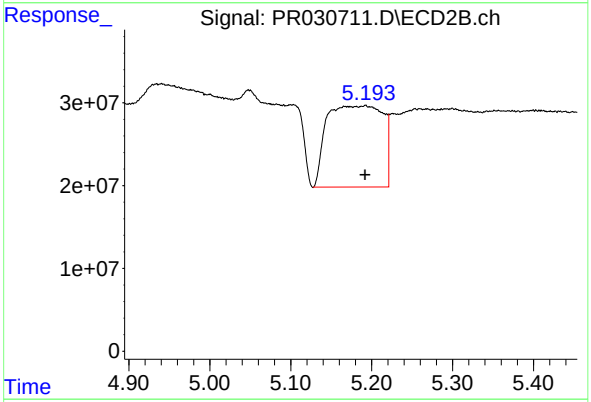
R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 264071925
Conc: 187.68 ng/ml



#23 AR-1248-3

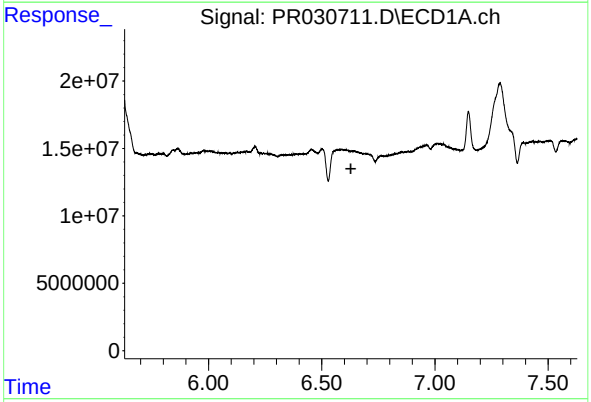
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



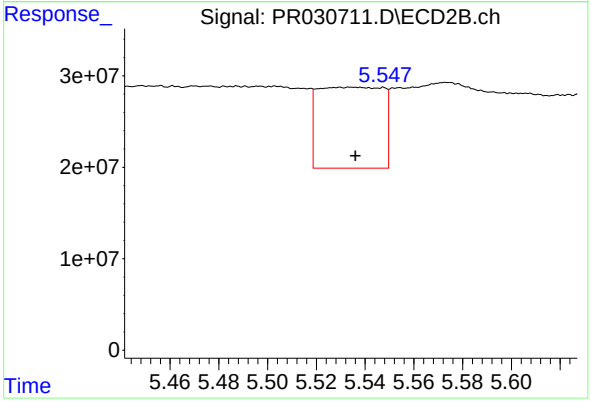
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 470580888
Conc: 270.28 ng/ml



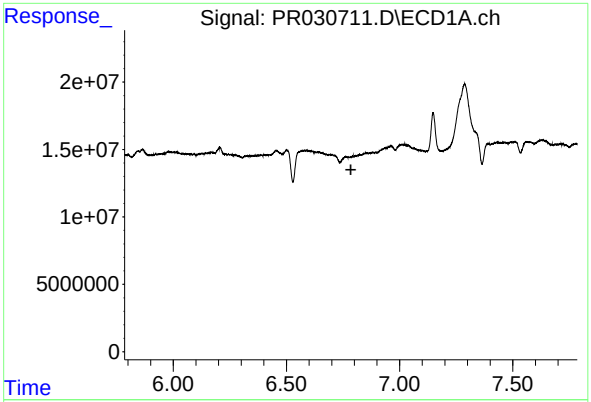
#24 AR-1248-4

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



#24 AR-1248-4

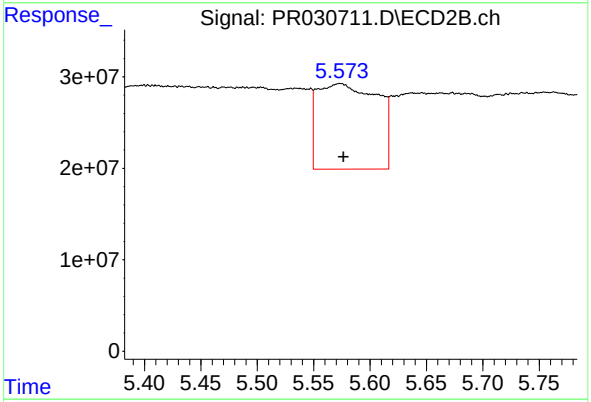
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 163054473
Conc: 60.50 ng/ml



#25 AR-1248-5

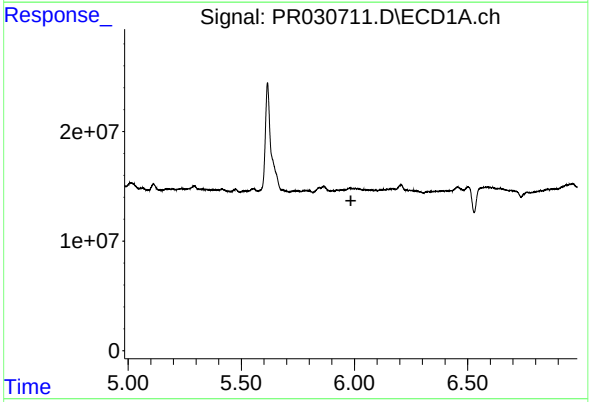
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



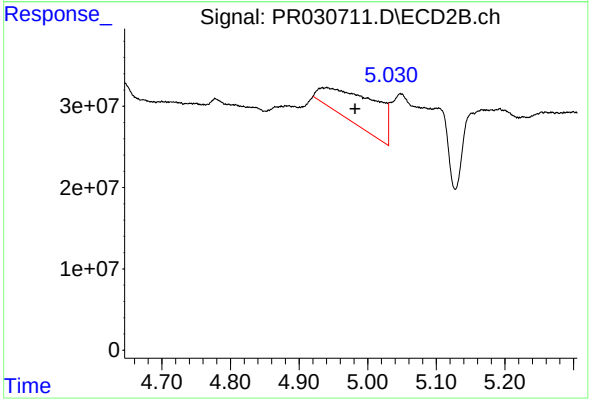
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 345936866
Conc: 178.72 ng/ml



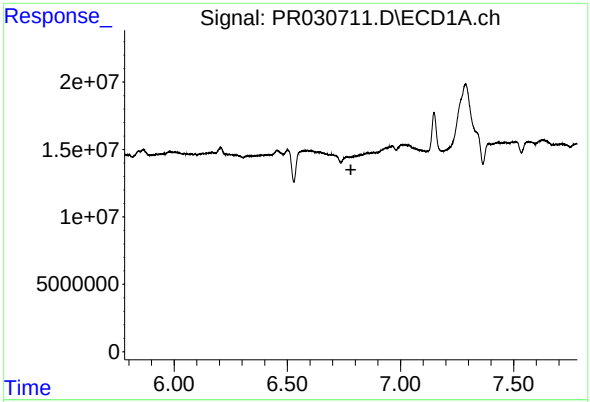
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

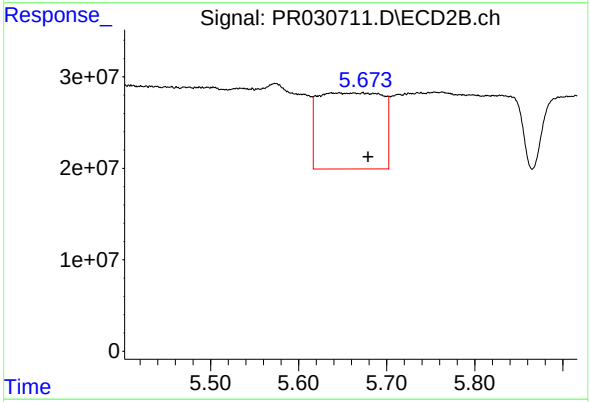
R.T.: 4.940 min
Delta R.T.: -0.041 min
Response: 214585623
Conc: 209.95 ng/ml



#27 AR-1254-2

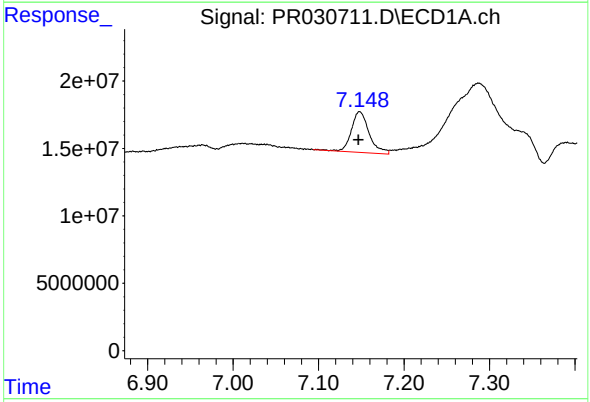
R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



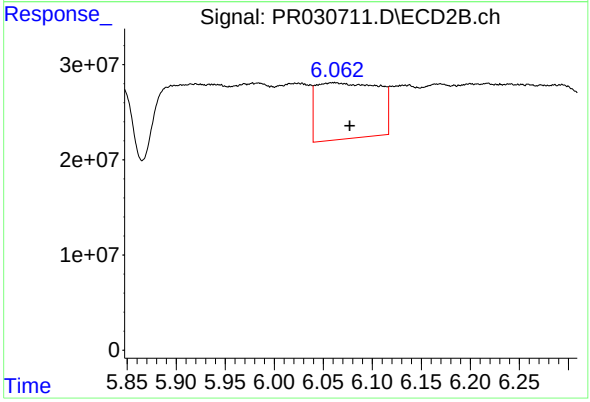
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 421100116
Conc: 160.38 ng/ml



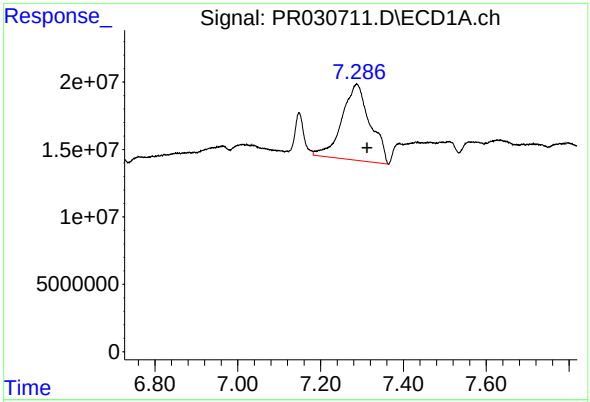
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 43699033
Conc: 28.54 ng/ml



#28 AR-1254-3

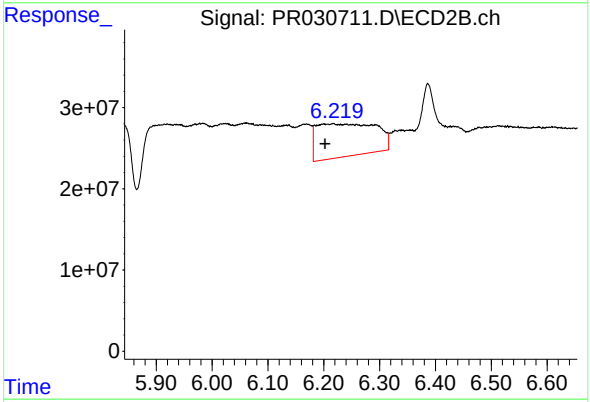
R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 260189551
Conc: 61.50 ng/ml



#31 AR-1260-1

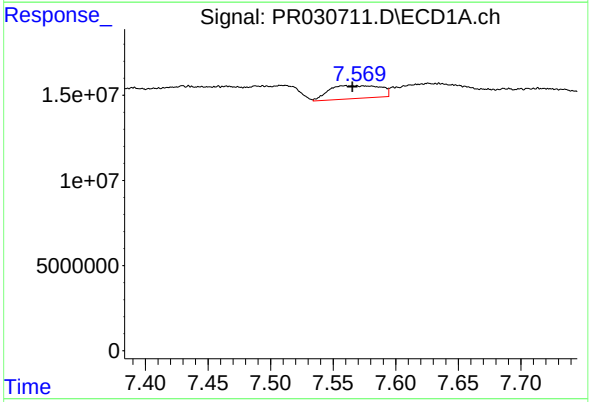
R.T.: 7.287 min
Delta R.T.: -0.025 min
Response: 267037773
Conc: 250.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



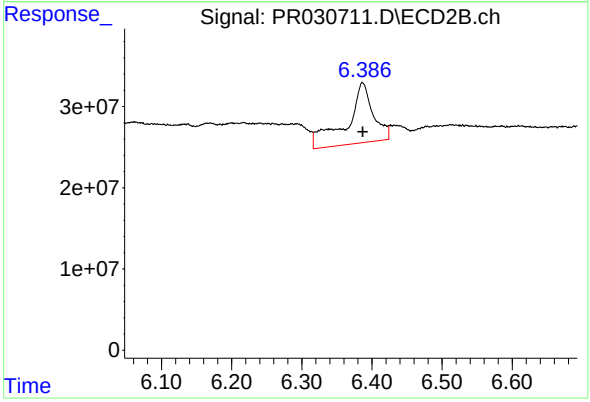
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 301453234
Conc: 124.21 ng/ml



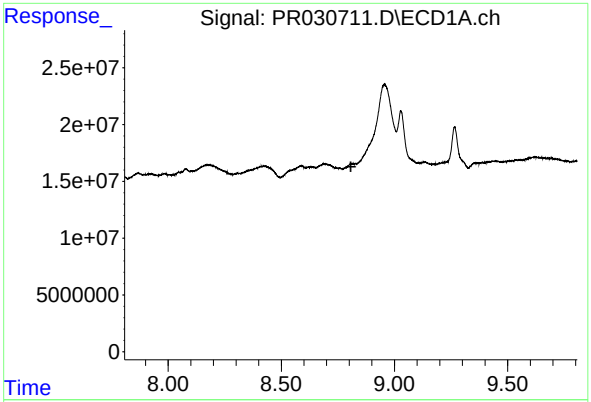
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 21683939
Conc: 14.25 ng/ml



#32 AR-1260-2

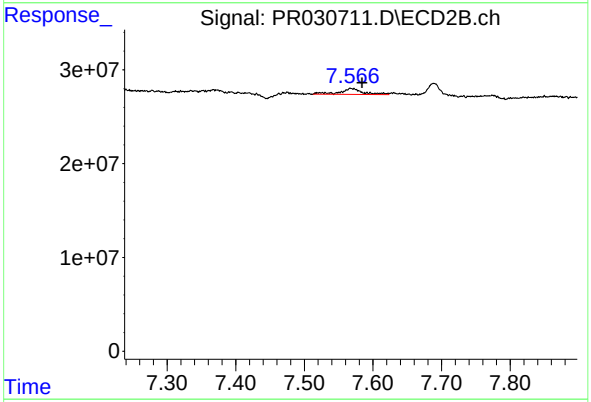
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 195802438
Conc: 64.40 ng/ml



#35 AR-1260-5

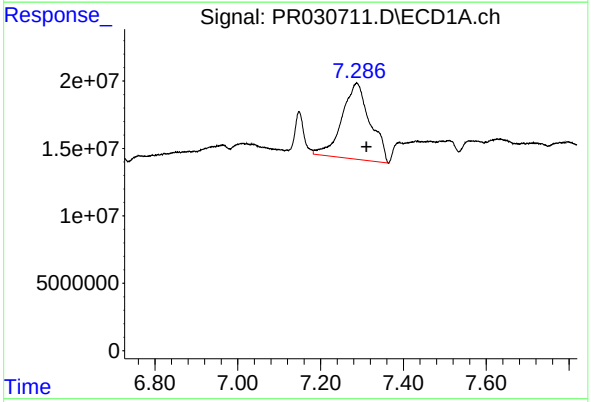
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



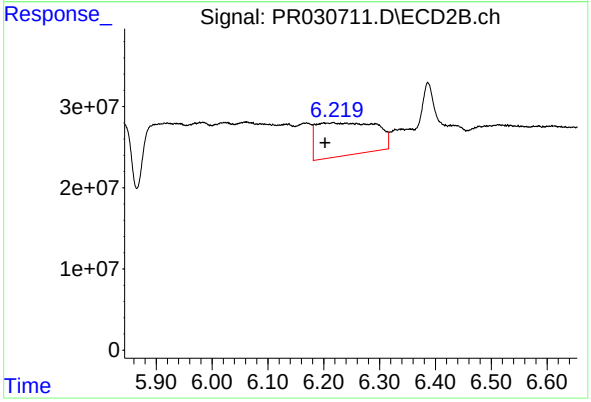
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: -0.015 min
Response: 14000829
Conc: 7.59 ng/ml



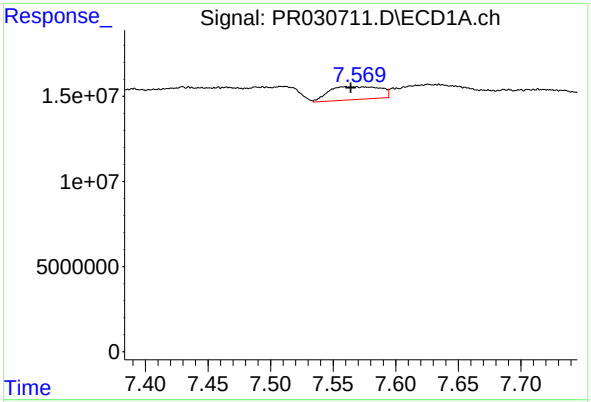
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.023 min
Response: 267037773
Conc: 277.41 ng/ml



#36 AR-1262-1

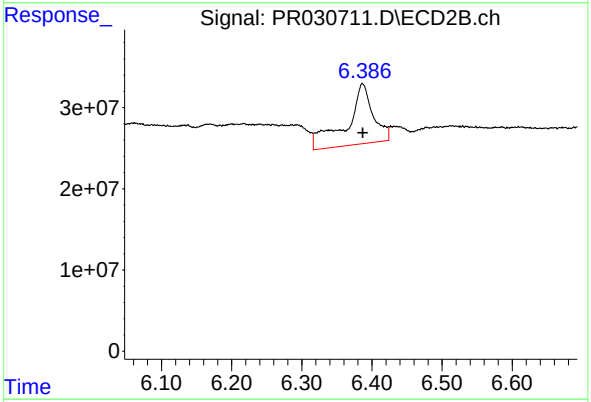
R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 301453234
Conc: 131.18 ng/ml



#37 AR-1262-2

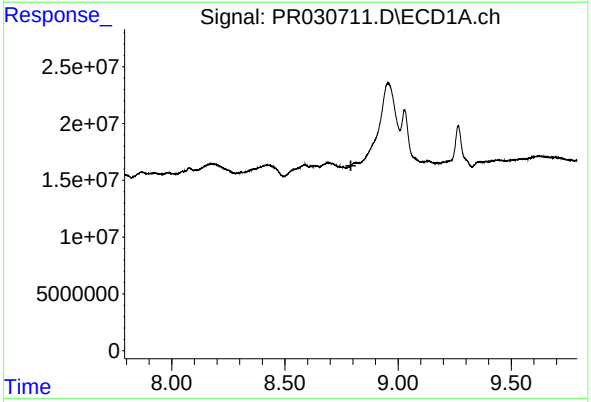
R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 21683939
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



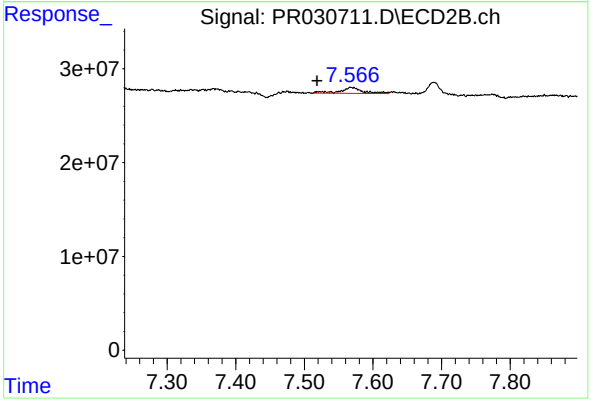
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 195802438
Conc: 70.05 ng/ml



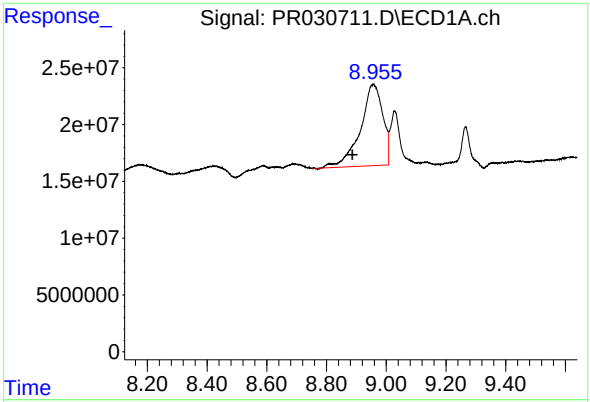
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.



#41 AR-1268-1

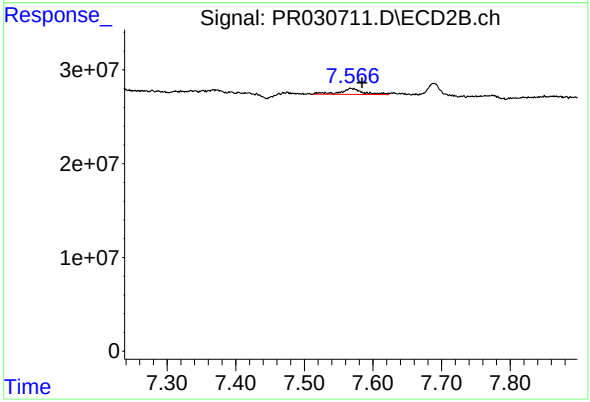
R.T.: 7.569 min
Delta R.T.: 0.050 min
Response: 14000829
Conc: 4.19 ng/ml



#42 AR-1268-2

R.T.: 8.956 min
Delta R.T.: 0.070 min
Response: 373330815
Conc: 105.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: -0.016 min
Response: 14000829
Conc: 4.84 ng/ml