

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 16:54
 Operator : AJ\MA
 Sample : L2229-37
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:59:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	87684519	18432439	8.698	8.494
2)	SA Decachlor...	8.201	8.999f	-43081296	116.6E6	N.D.	52.190
Target Compounds							
2)	A alpha-BHC	3.907	0.000	7344812	0	0.423	N.D. #
4)	MA Heptachlor	4.487	5.152f	74582293	84153	4.653	0.025 #
5)	MB Aldrin	4.728	5.408f	4069587	274302	0.276	0.085 #
7)	B delta-BHC	4.645	5.042f	36707876	5398684	2.419	4.097 #
8)	B Heptachlo...	5.190f	5.807	34880529	14418070	2.595	5.339 #
10)	B gamma-Chl...	5.415f	6.062	5167742	1360531	0.381	0.420
11)	B alpha-Chl...	5.451	6.122	7795591	2355871	0.585	0.720
12)	B 4,4'-DDE	5.617	6.278	61160715	41893941	4.669	14.150 #
13)	MA Dieldrin	5.742	6.416	22292199	202927	1.714	0.066 #
14)	MA Endrin	0.000	6.636	0	4666625	N.D.	1.868 #
16)	A 4,4'-DDD	6.124	6.771	249.2E6	53281674	24.935	23.347
17)	MA 4,4'-DDT	6.354f	7.073	1533.5E6	55731874	151.089	25.021 #
18)	B Endrin al...	6.449	0.000	76343126	0	8.165	N.D. #
19)	B Endosulfa...	6.653	0.000	191.1E6	0	18.810	N.D. #
20)	A Methoxychlor	6.903f	7.516	31408126	11050471	5.698	8.687 #
21)	B Endrin ke...	7.177f	7.690f	102.2E6	32660183	9.181	13.212 #
22)	Mirex	7.361f	8.093f	-35561862	330.9E6	N.D.	179.980
23)	Chlordane-1	4.328	4.940	29760037	24527059	80.465	278.136 #
24)	Chlordane-2	4.815	5.408	125.6E6	274302	311.056	2.628 #
25)	Chlordane-3	5.415f	6.062	5167742	1360531	4.227	3.144 #
26)	Chlordane-4	5.451	6.122	7795591	2355871	7.494	4.488 #

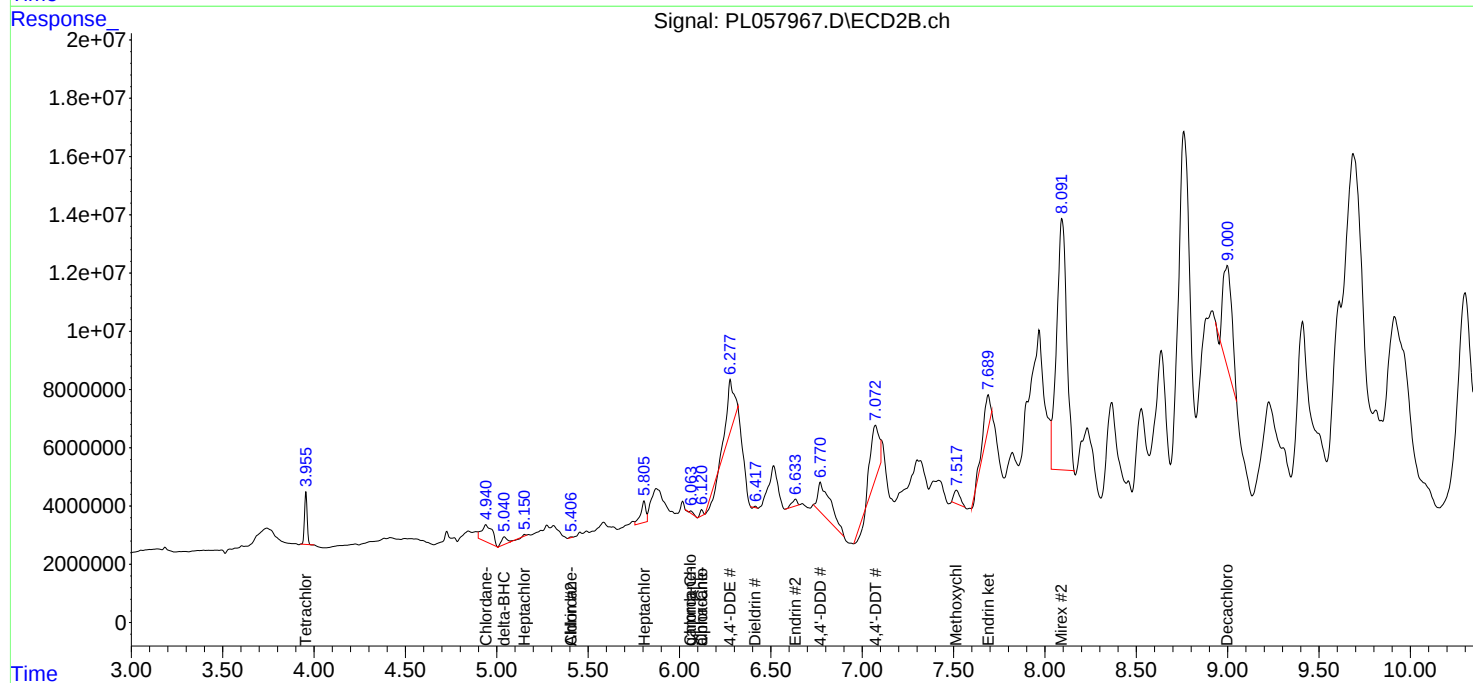
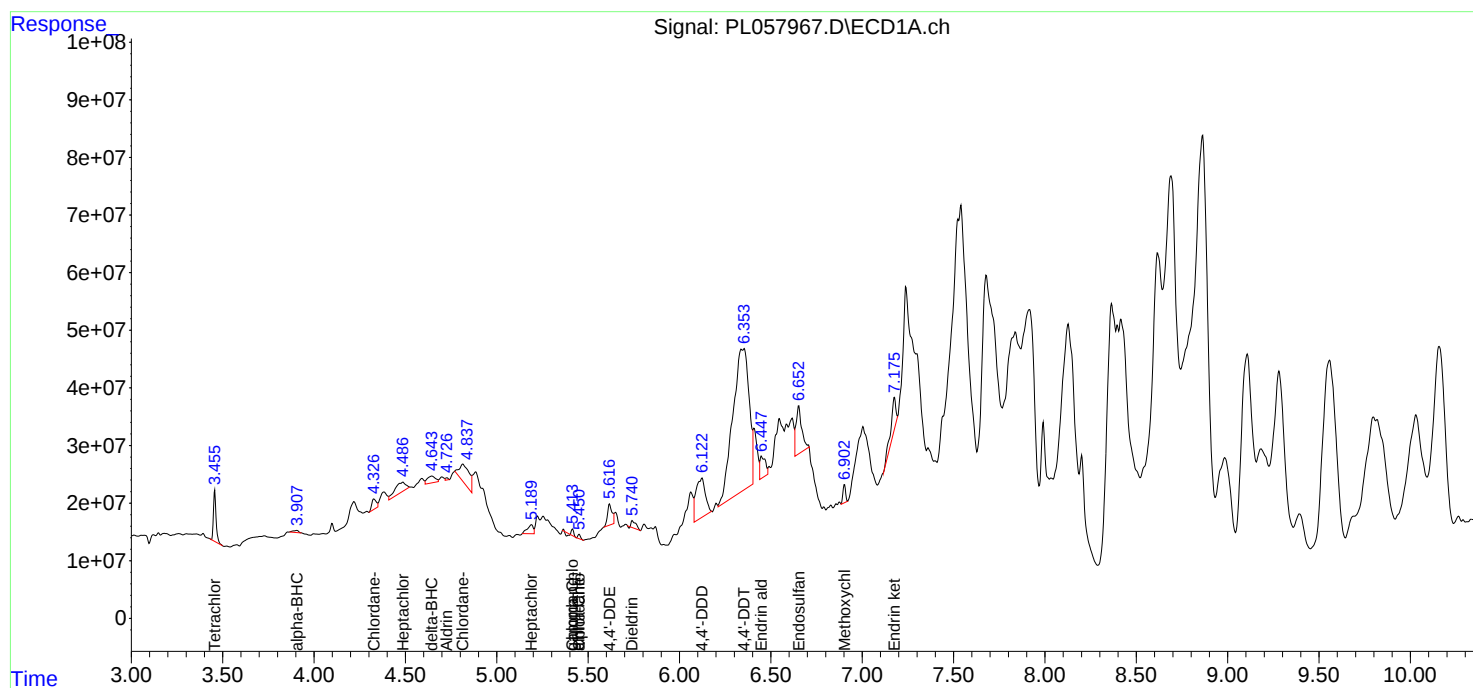
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

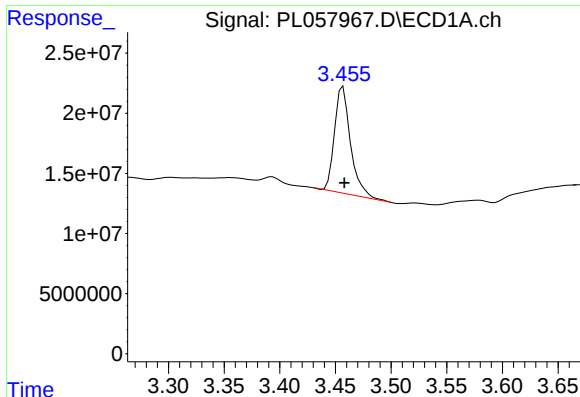
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 16:54
Operator : AJ\MA
Sample : L2229-37
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:59:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

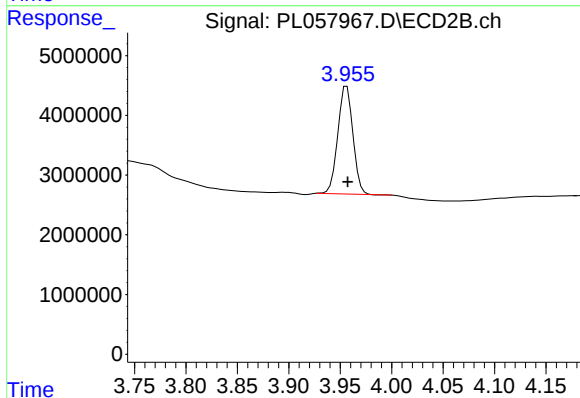




#1 Tetrachloro-m-xylene

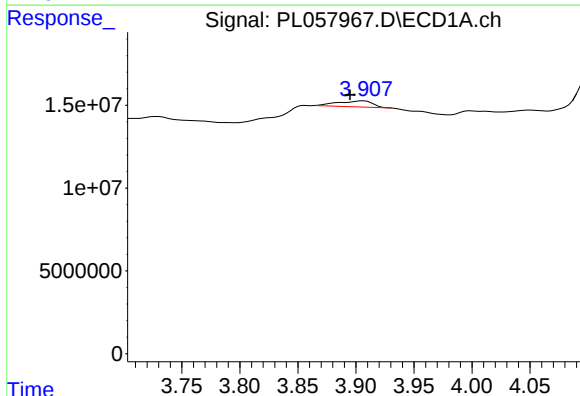
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 87684519
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



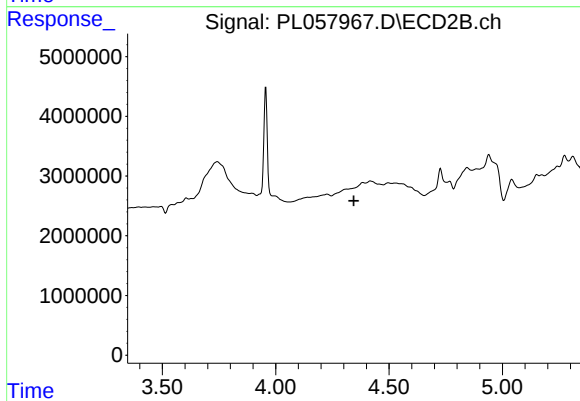
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 18432439
Conc: 8.49 ng/ml



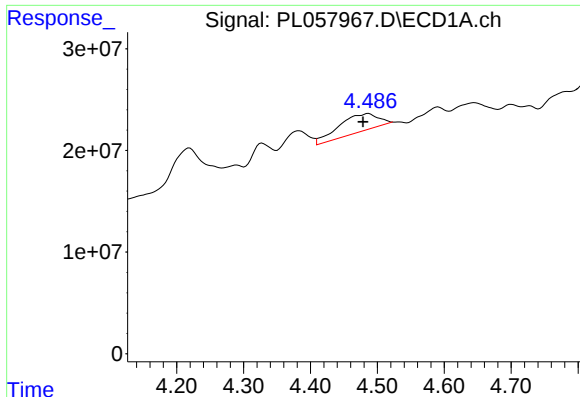
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 7344812
Conc: 0.42 ng/ml



#2 alpha-BHC

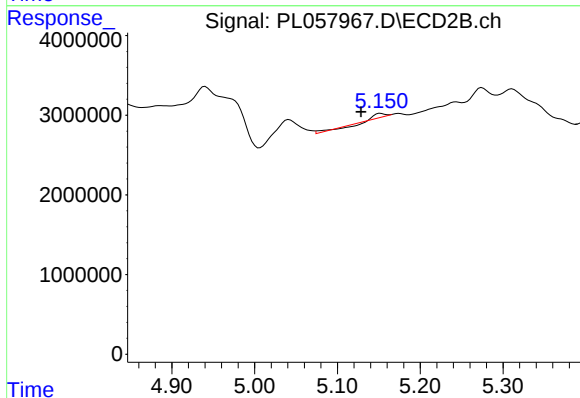
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

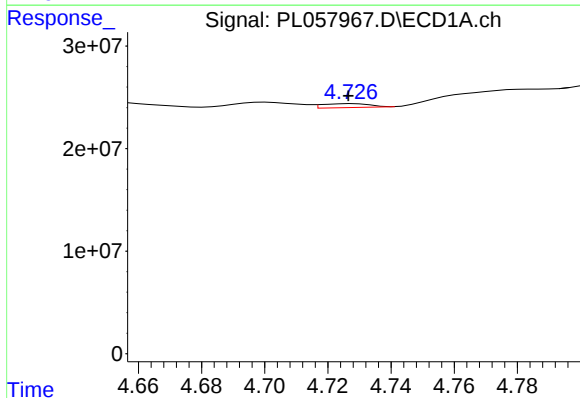
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 74582293
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



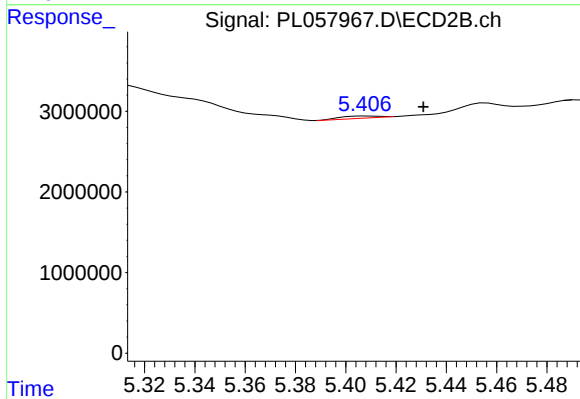
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 84153
Conc: 0.03 ng/ml



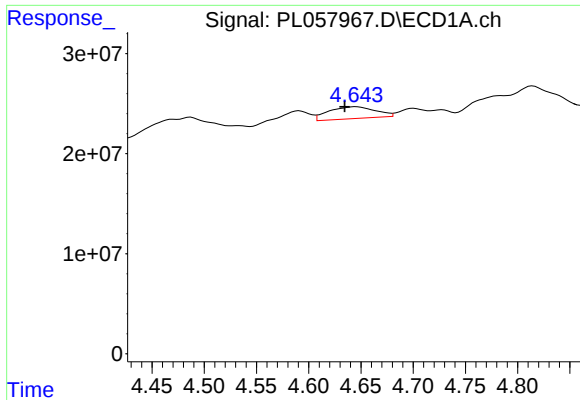
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 4069587
Conc: 0.28 ng/ml



#5 Aldrin

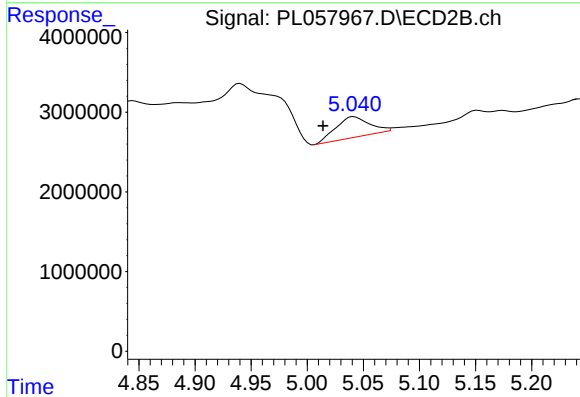
R.T.: 5.408 min
Delta R.T.: -0.023 min
Response: 274302
Conc: 0.08 ng/ml



#7 delta-BHC

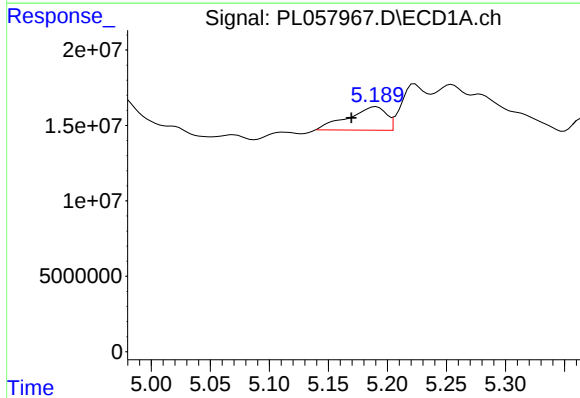
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 36707876
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



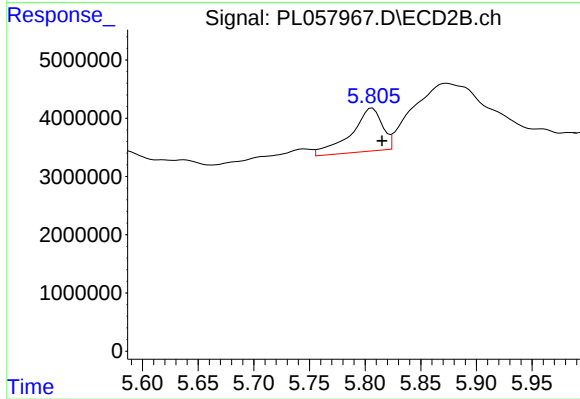
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 5398684
Conc: 4.10 ng/ml



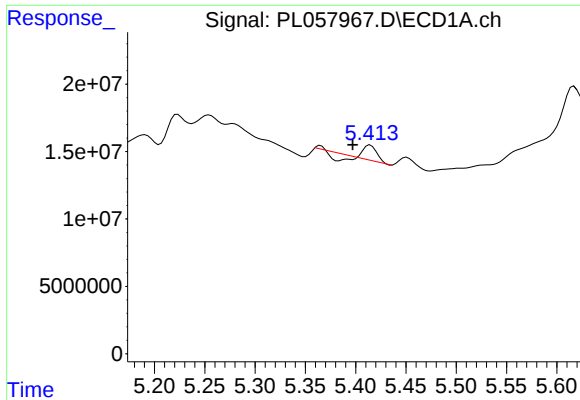
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.021 min
Response: 34880529
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

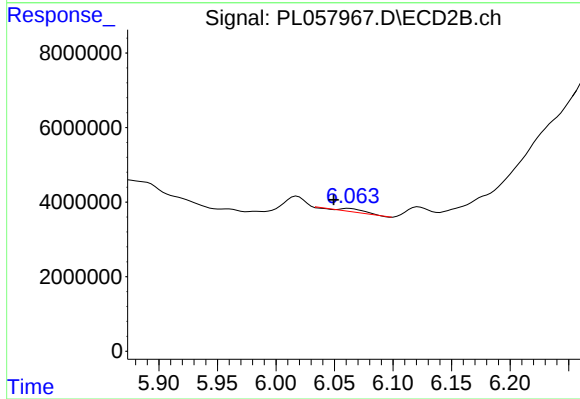
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 14418070
Conc: 5.34 ng/ml



#10 gamma-Chlordane

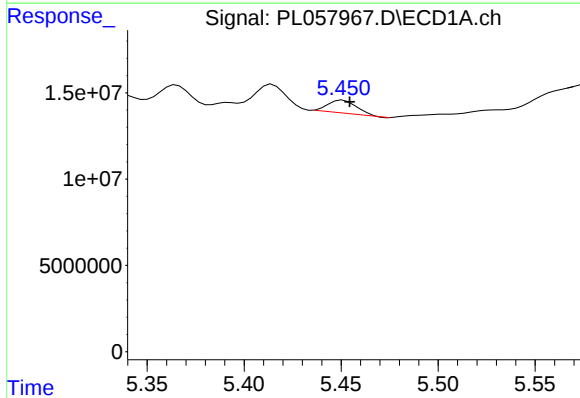
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 5167742
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



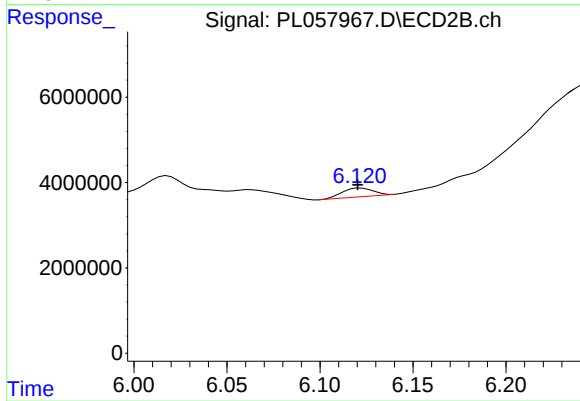
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.013 min
Response: 1360531
Conc: 0.42 ng/ml



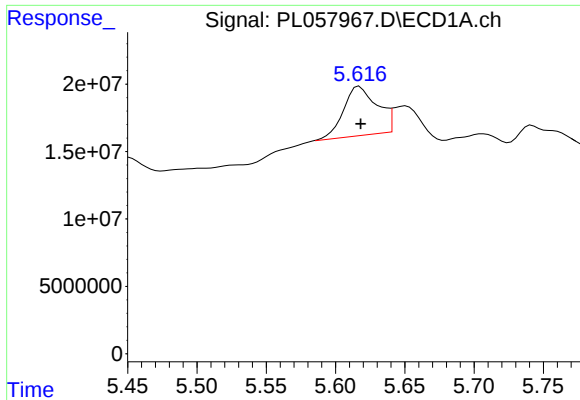
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 7795591
Conc: 0.59 ng/ml



#11 alpha-Chlordane

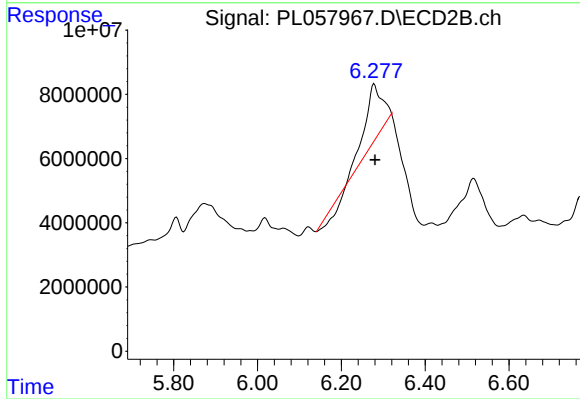
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 2355871
Conc: 0.72 ng/ml



#12 4,4'-DDE

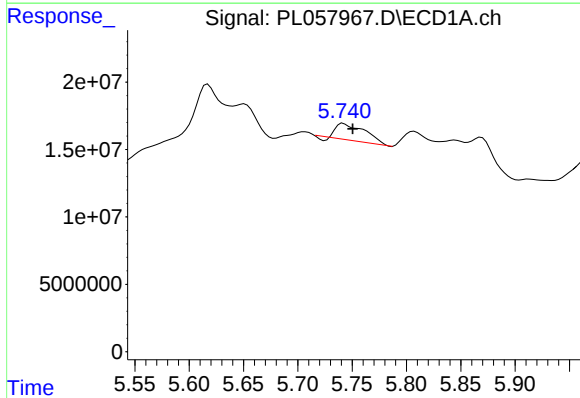
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 61160715
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



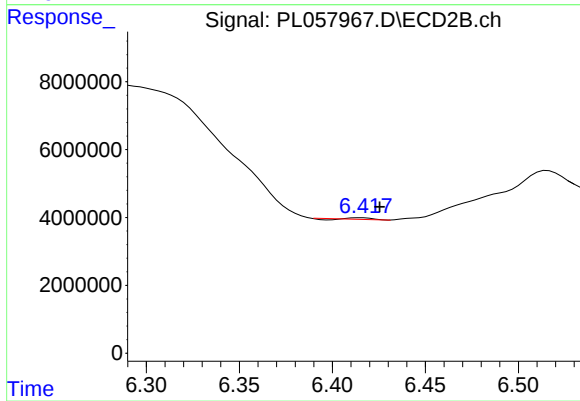
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 41893941
Conc: 14.15 ng/ml



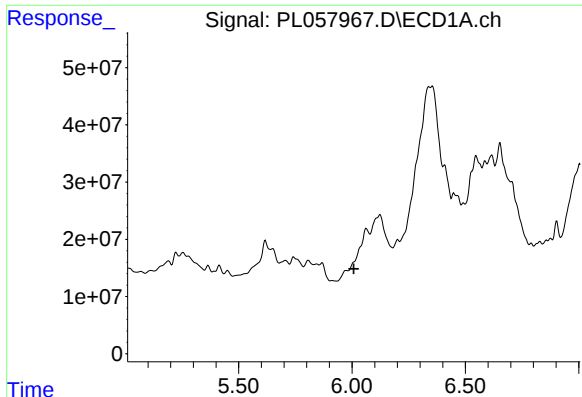
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 22292199
Conc: 1.71 ng/ml



#13 Dieldrin

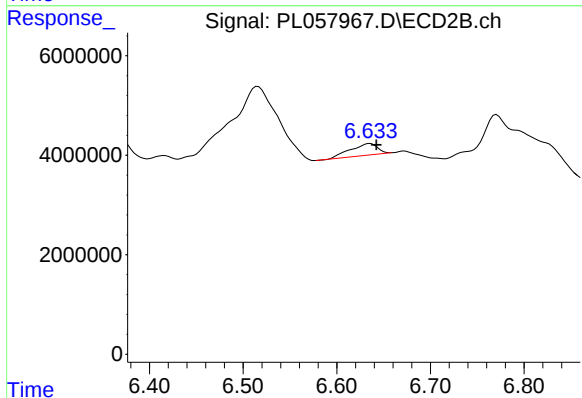
R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 202927
Conc: 0.07 ng/ml



#14 Endrin

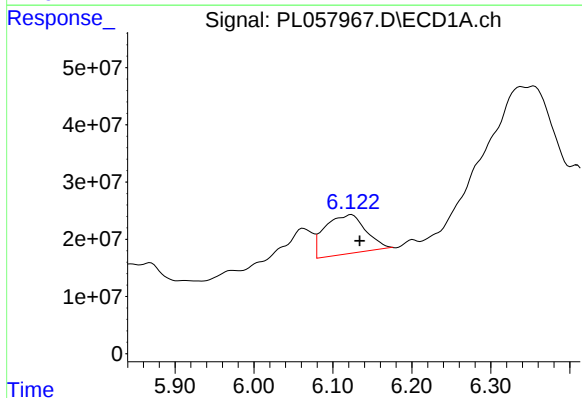
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



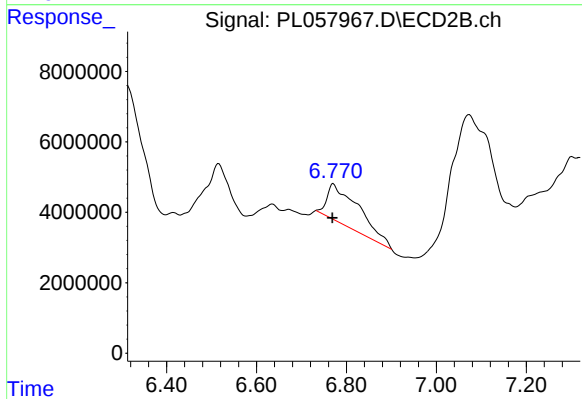
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 4666625
Conc: 1.87 ng/ml



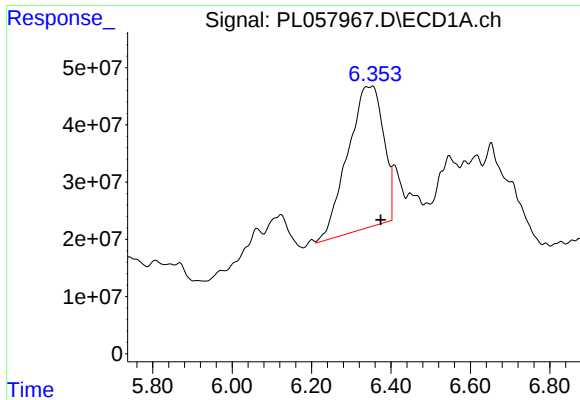
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 249215967
Conc: 24.94 ng/ml



#16 4,4'-DDD

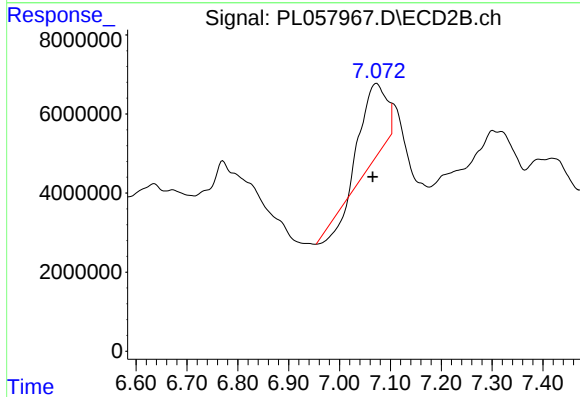
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 53281674
Conc: 23.35 ng/ml



#17 4,4'-DDT

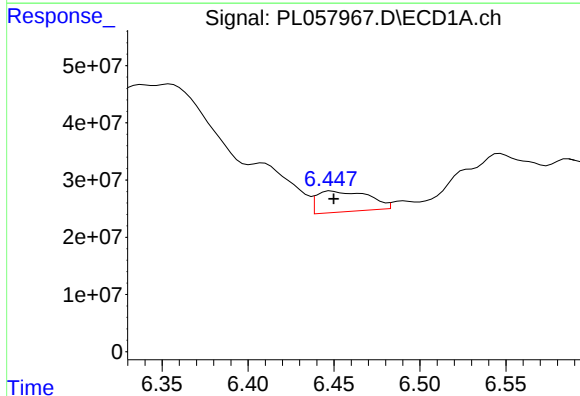
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 1533468592
Conc: 151.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



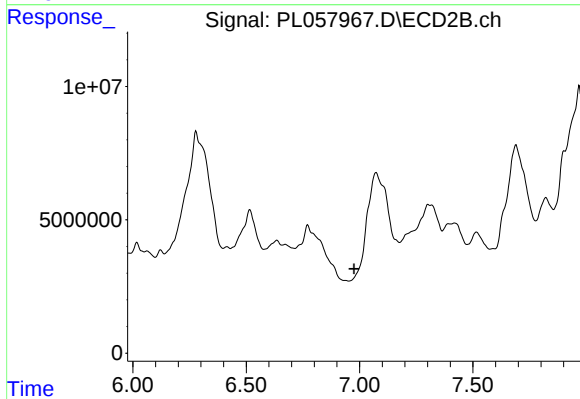
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: 55731874
Conc: 25.02 ng/ml



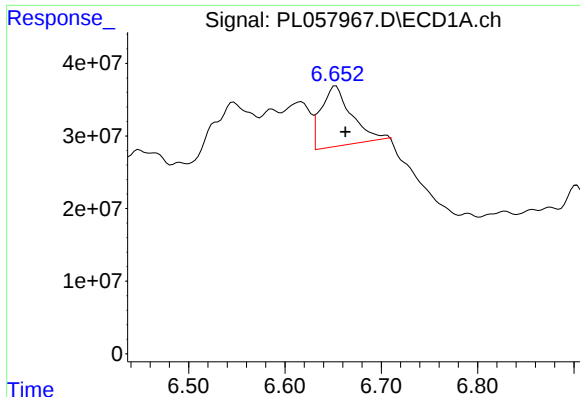
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 76343126
Conc: 8.17 ng/ml



#18 Endrin aldehyde

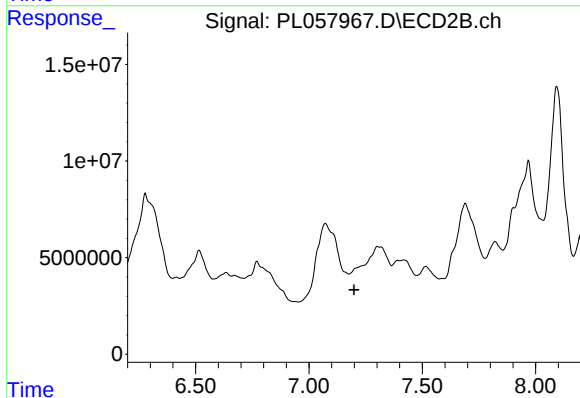
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

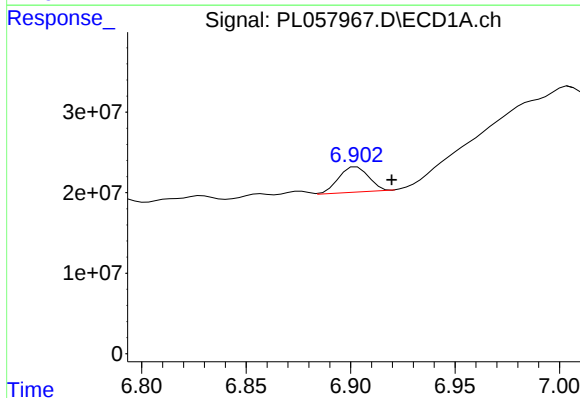
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 191106626
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



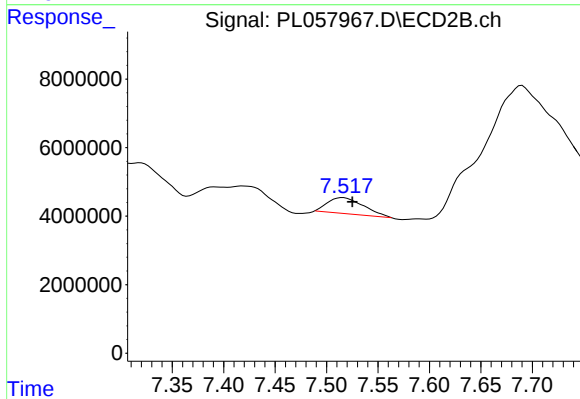
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



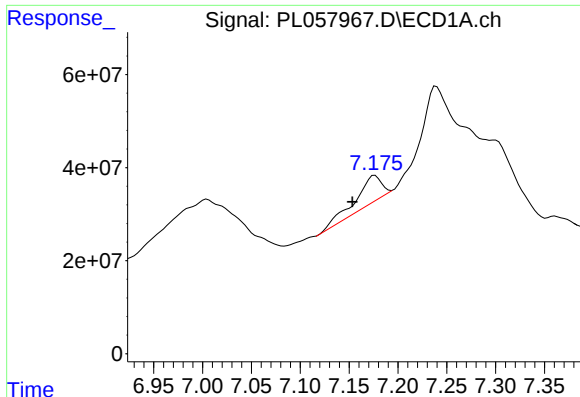
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 31408126
Conc: 5.70 ng/ml



#20 Methoxychlor

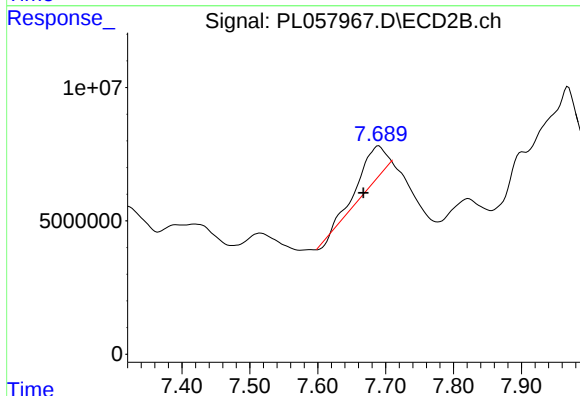
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 11050471
Conc: 8.69 ng/ml



#21 Endrin ketone

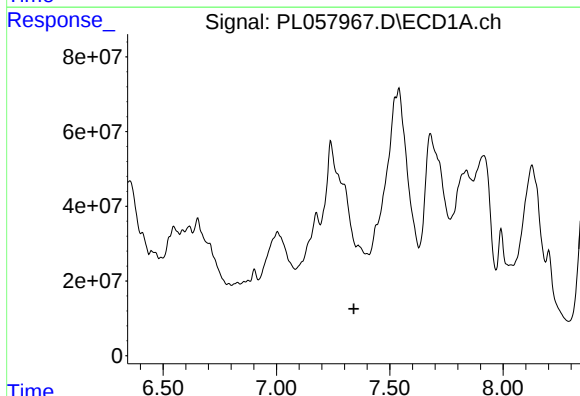
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 102206975
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



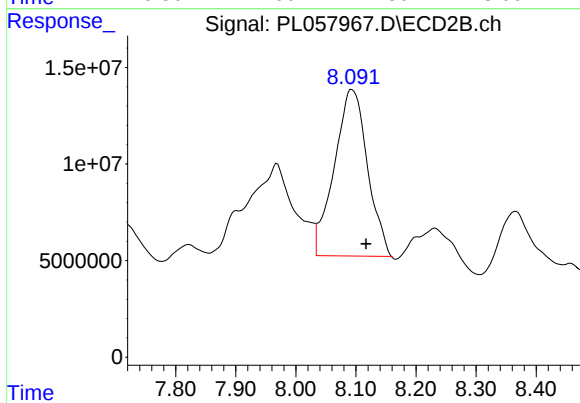
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.023 min
Response: 32660183
Conc: 13.21 ng/ml



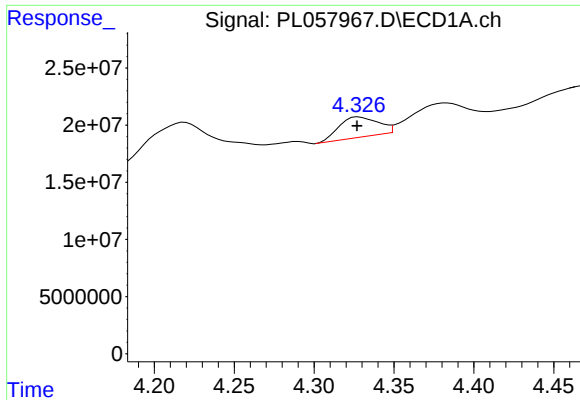
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.020 min
Response: -35561862
Conc: N.D.



#22 Mirex

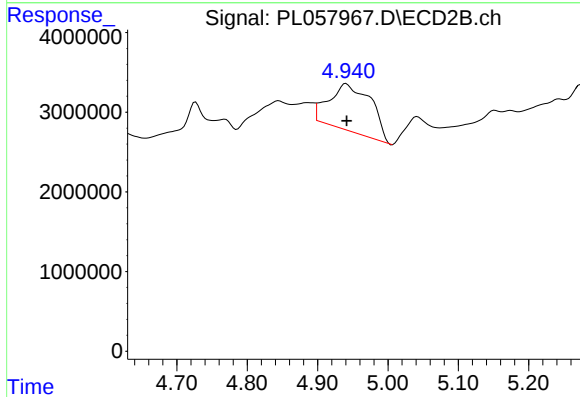
R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 330914962
Conc: 179.98 ng/ml



#23 Chlordane-1

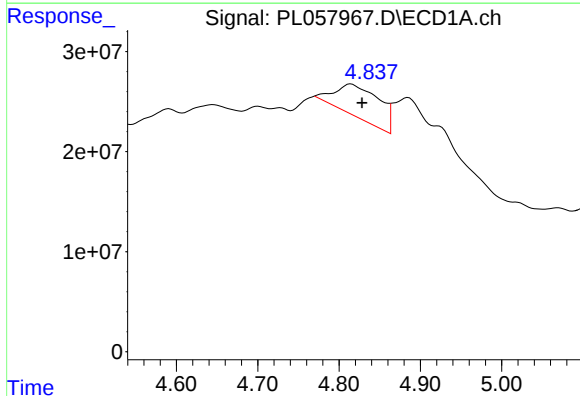
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 29760037
Conc: 80.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



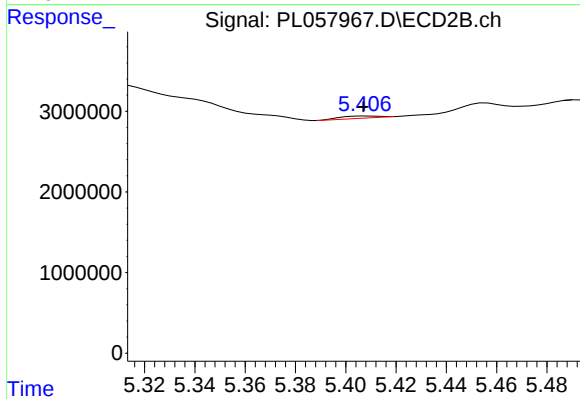
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 24527059
Conc: 278.14 ng/ml



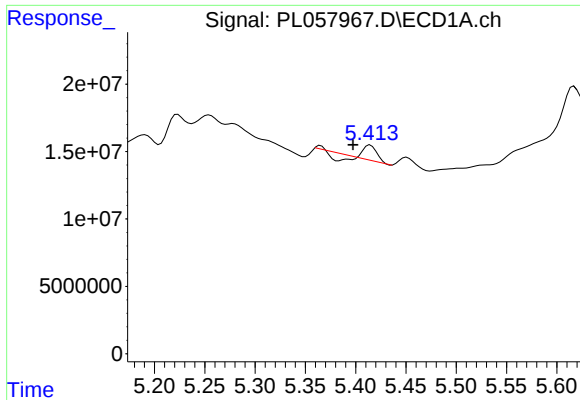
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 125578171
Conc: 311.06 ng/ml



#24 Chlordane-2

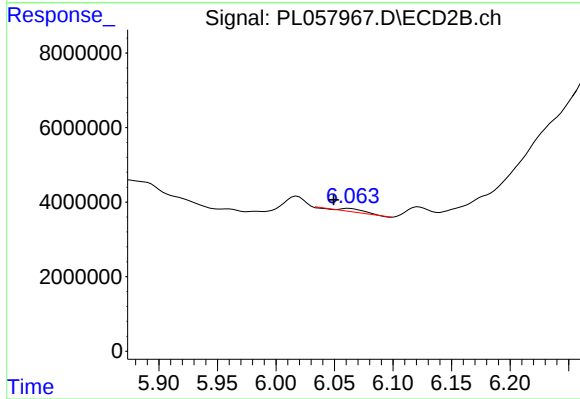
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 274302
Conc: 2.63 ng/ml



#25 Chlordane-3

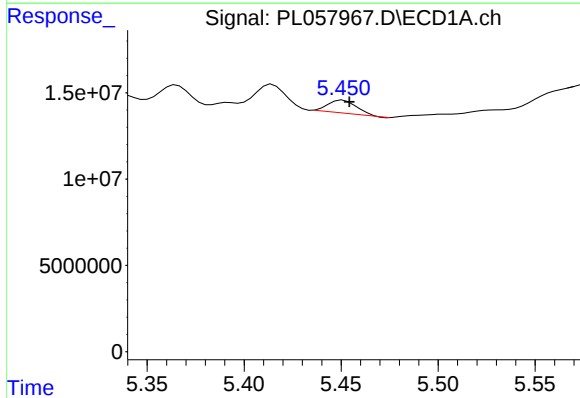
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 5167742
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



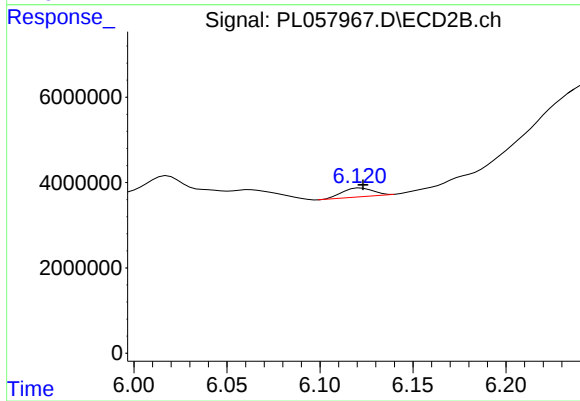
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: 0.013 min
Response: 1360531
Conc: 3.14 ng/ml



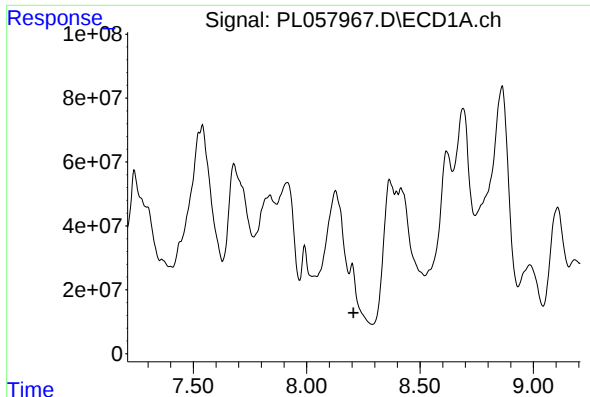
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 7795591
Conc: 7.49 ng/ml



#26 Chlordane-4

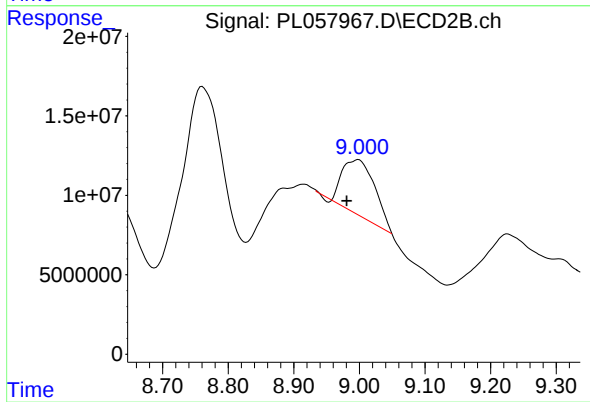
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2355871
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: -43081296
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.018 min
Response: 116579696
Conc: 52.19 ng/ml