

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 21:38
 Operator : AJ\MA
 Sample : L2230-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:18:59 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	123.6E6	22531955	12.265	10.383
2)	SA Decachlor...	8.204	8.977	165.8E6	46157103	16.085	20.663 #
Target Compounds							
2)	A alpha-BHC	3.905	0.000	5708348	0	0.329	N.D. #
4)	MA Heptachlor	4.489	5.149f	8725958	1353196	0.544	0.403 #
5)	MB Aldrin	0.000	5.455f	0	429599	N.D.	0.133 #
6)	B beta-BHC	0.000	4.825f	0	3004848	N.D.	2.164 #
7)	B delta-BHC	4.642	5.043f	12922840	4857438	0.852	3.890 #
8)	B Heptachlo...	5.163	5.805	3987991	5512410	0.297	2.041 #
9)	A Endosulfan I	0.000	6.177	0	146335	N.D.	0.049 #
10)	B gamma-Chl...	5.415f	6.049	14125776	-150837	1.040	N.D. #
11)	B alpha-Chl...	5.451	6.120	18774870	3479109	1.410	1.063
12)	B 4,4'-DDE	5.616	6.275	29252437	8624960	2.233	2.913 #
13)	MA Dieldrin	5.743	6.417	26561849	863520	2.042	0.283 #
14)	MA Endrin	6.004	6.636	-2977402	2093749	N.D.	0.838
15)	B Endosulfa...	0.000	6.834f	0	953137	N.D.	0.367 #
16)	A 4,4'-DDD	6.129	6.769	10990262	6412330	1.100	2.810 #
17)	MA 4,4'-DDT	6.368	7.063	52569374	1784223	5.180	0.801 #
18)	B Endrin al...	6.464	0.000	8703989	0	0.931	N.D. #
19)	B Endosulfa...	6.655	0.000	65030106	0	6.401	N.D. #
20)	A Methoxychlor	6.902f	7.506f	47121263	395517	8.548	0.311 #
21)	B Endrin ke...	7.176f	7.662	184.0E6	3842620	16.526	1.554 #
22)	Mirex	0.000	8.091f	0	10270666	N.D.	5.586 #
23)	Chlordane-1	4.326	4.938	11156260	6021610	30.164	68.285 #
24)	Chlordane-2	4.807f	5.405	-618445	1563716	N.D.	14.984
25)	Chlordane-3	5.415f	6.049	14125776	-150837	11.554	N.D. #
26)	Chlordane-4	5.451	6.120	18774870	3479109	18.049	6.628 #

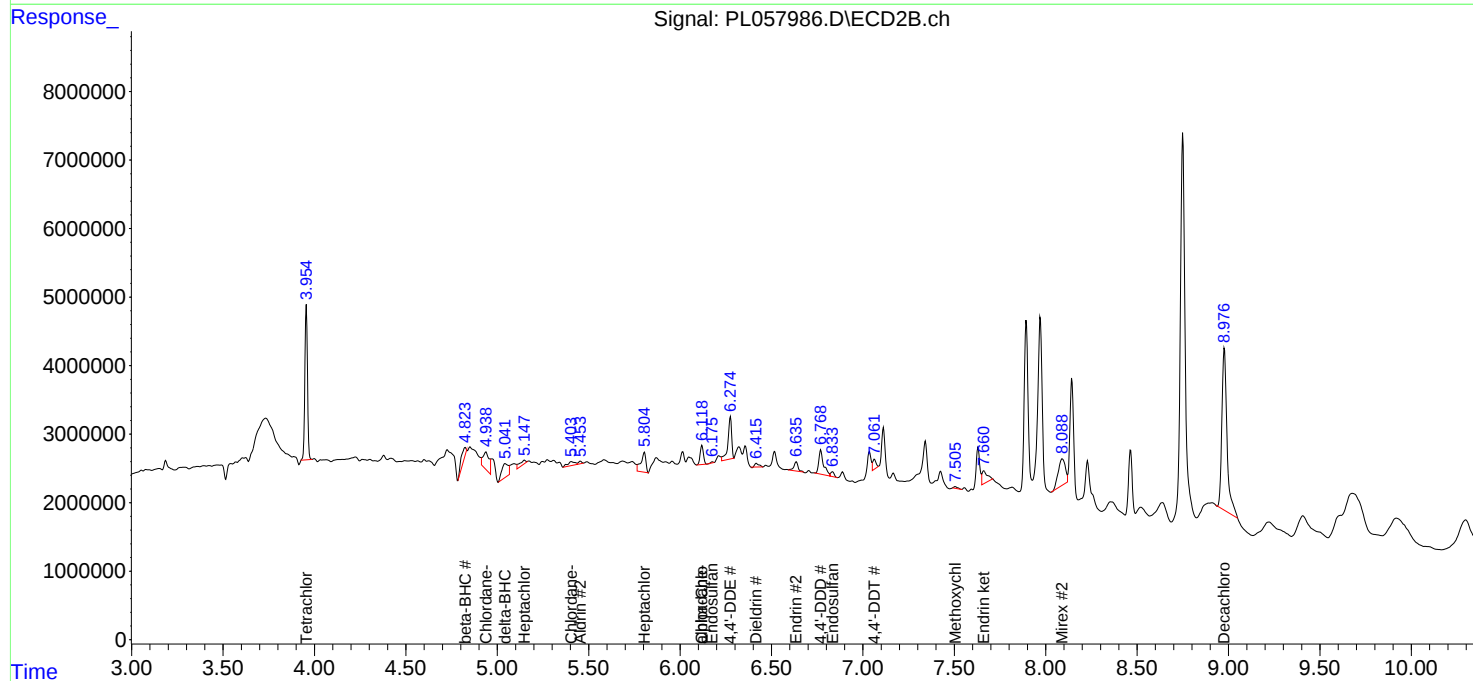
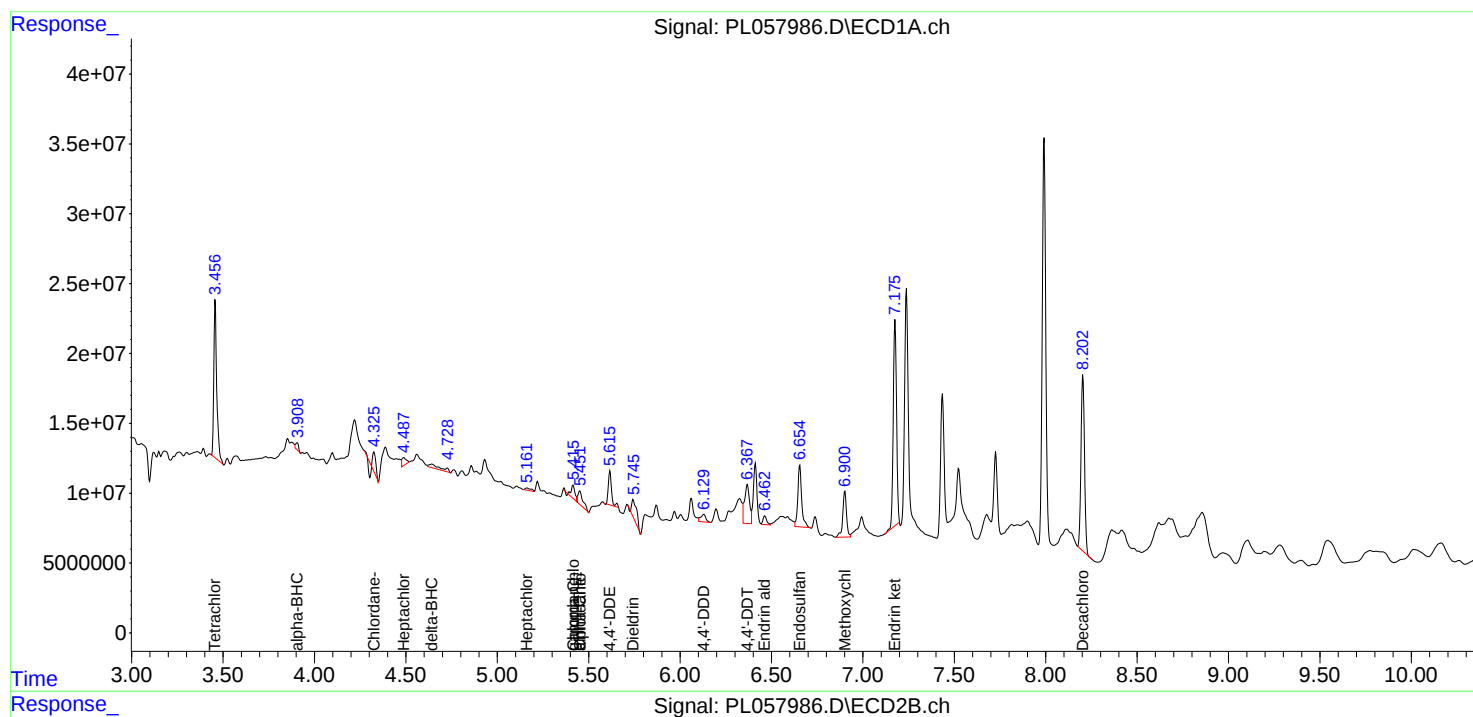
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

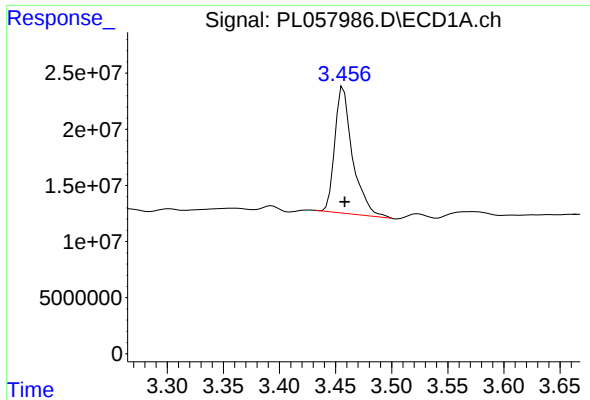
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 21:38
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Apr 15 01:18:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

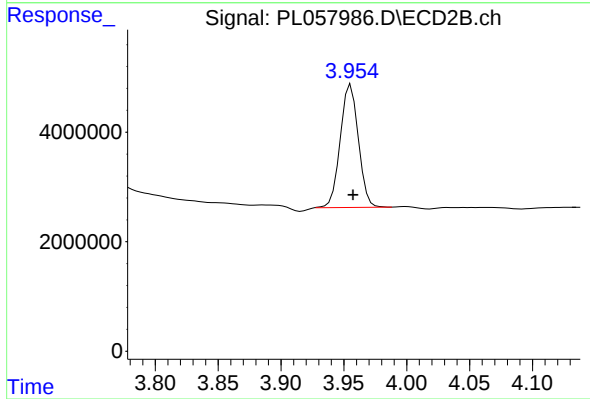




#1 Tetrachloro-m-xylene

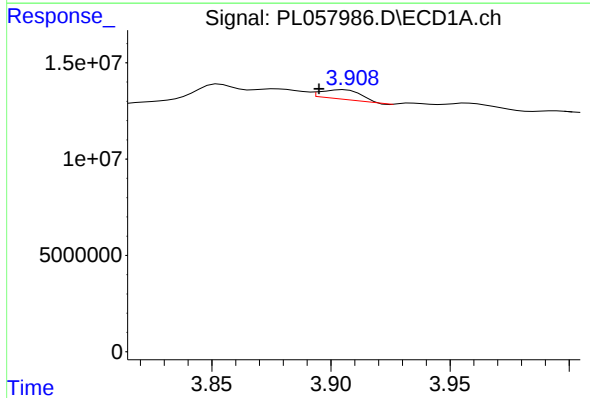
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 123644175
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



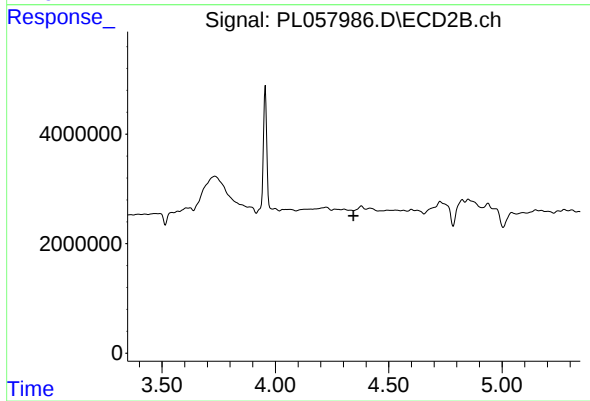
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 22531955
Conc: 10.38 ng/ml



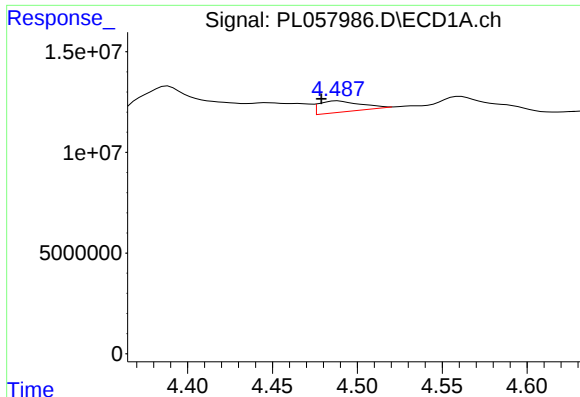
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 5708348
Conc: 0.33 ng/ml



#2 alpha-BHC

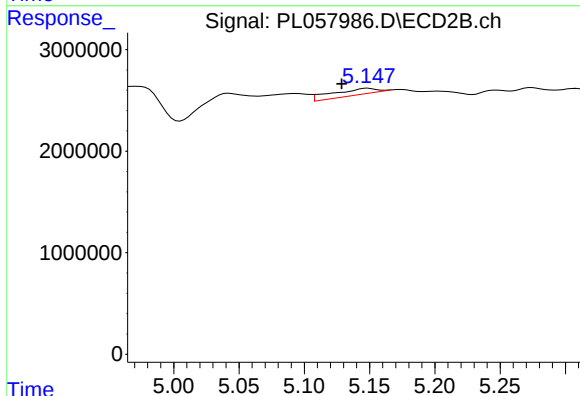
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

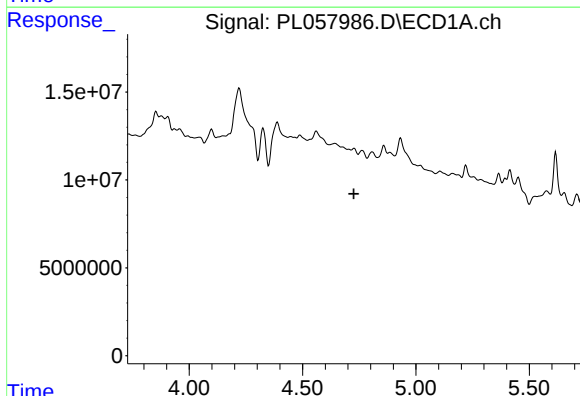
R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 8725958
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



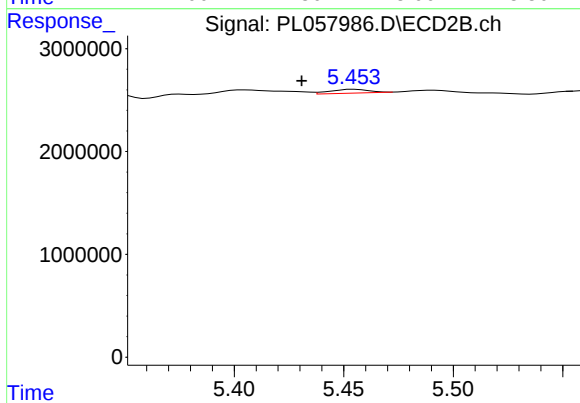
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 1353196
Conc: 0.40 ng/ml



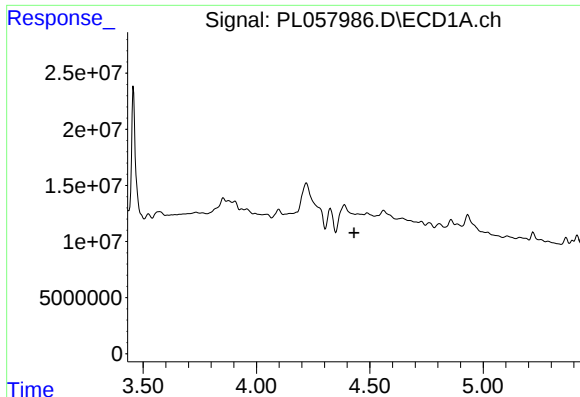
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

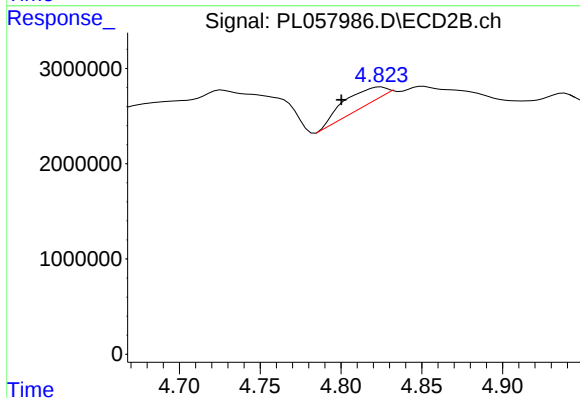
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 429599
Conc: 0.13 ng/ml



#6 beta-BHC

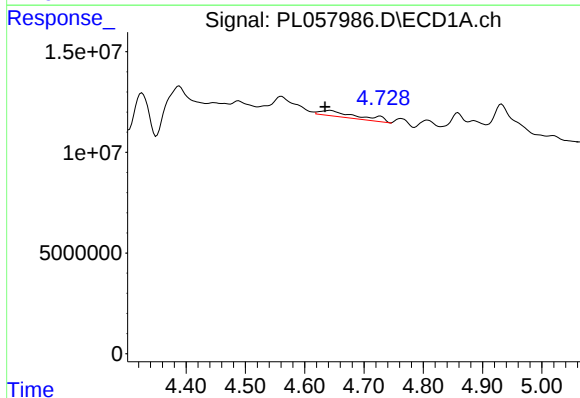
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



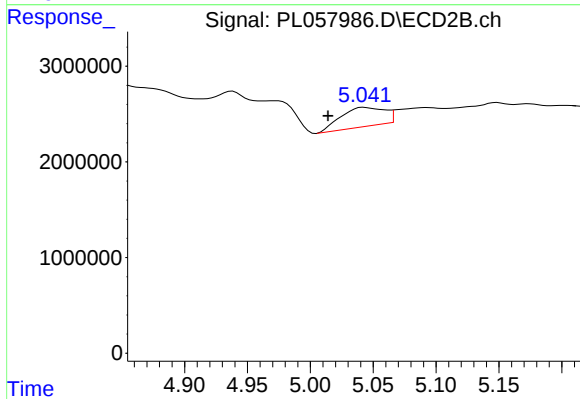
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 3004848
Conc: 2.16 ng/ml



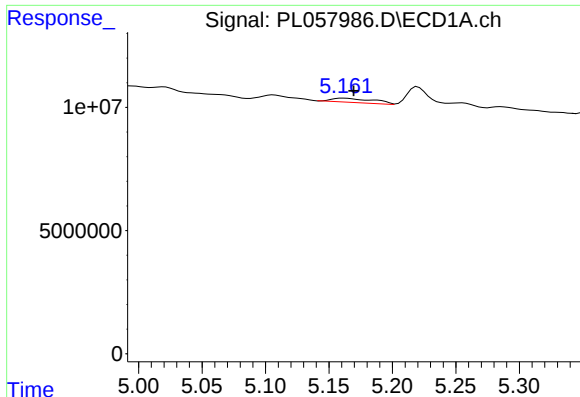
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 12922840
Conc: 0.85 ng/ml



#7 delta-BHC

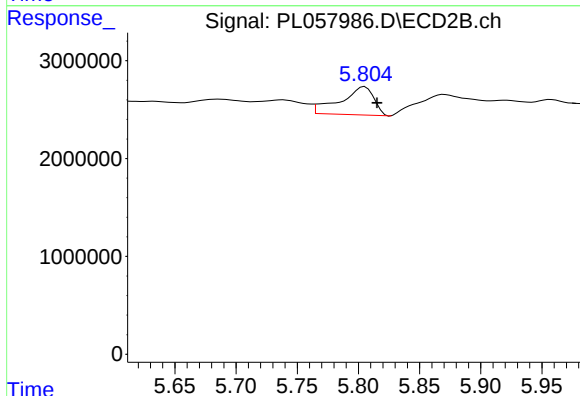
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 4857438
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

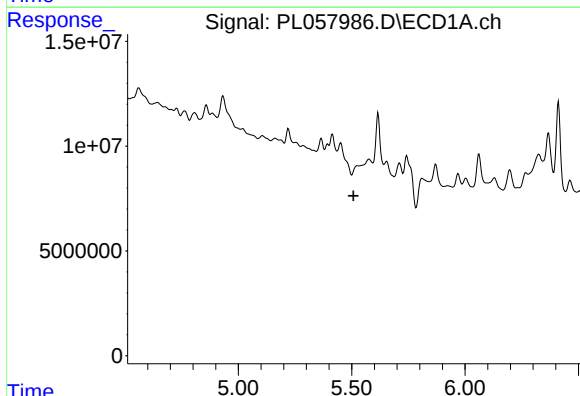
R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 3987991
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



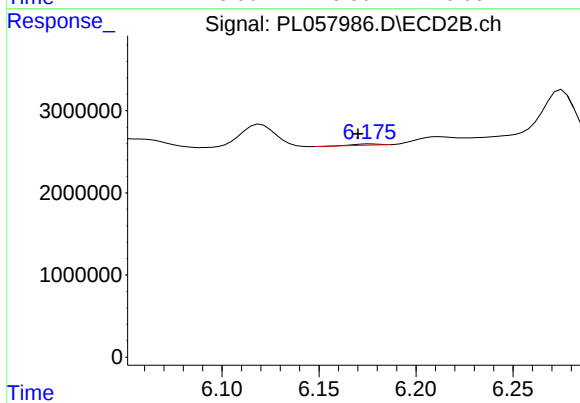
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 5512410
Conc: 2.04 ng/ml



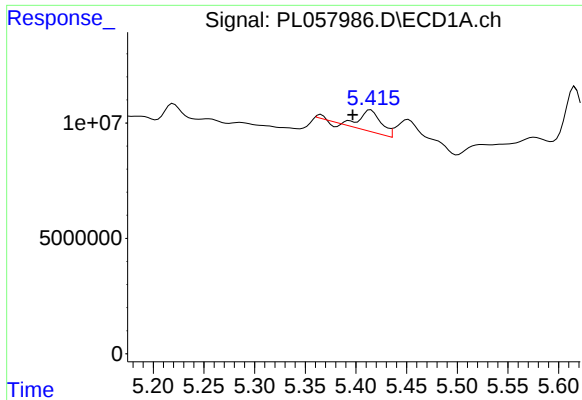
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

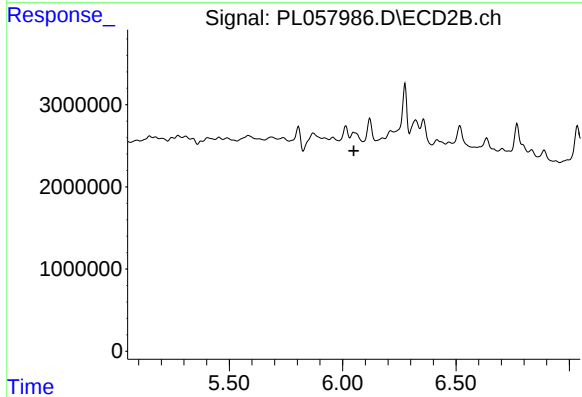
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 146335
Conc: 0.05 ng/ml



#10 gamma-Chlordane

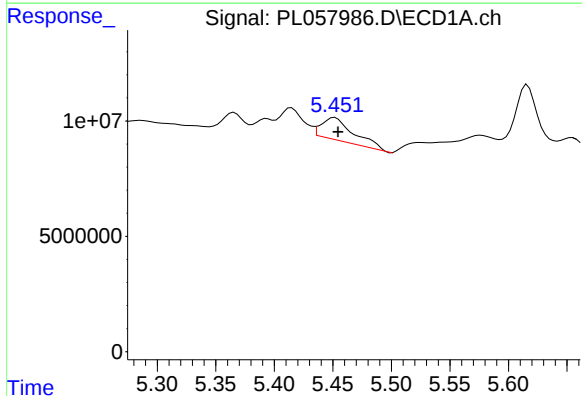
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 14125776
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



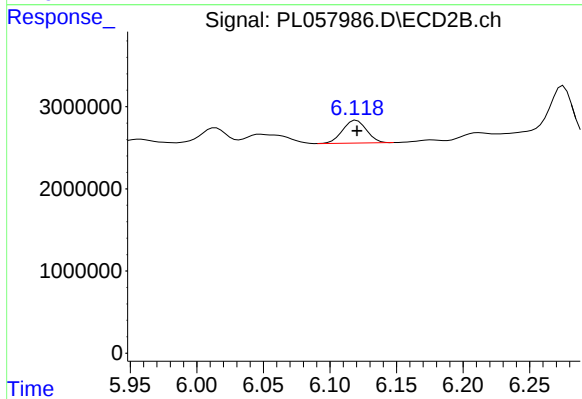
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: -150837
Conc: N.D.



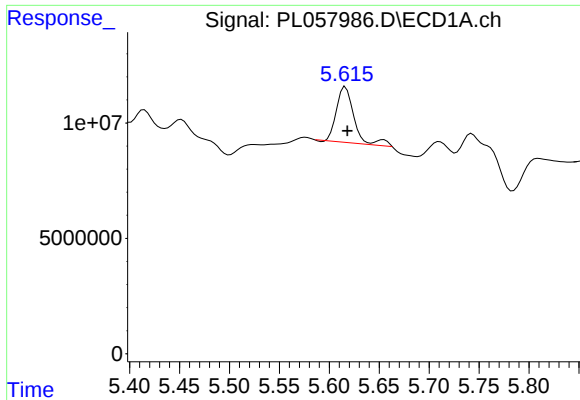
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 18774870
Conc: 1.41 ng/ml



#11 alpha-Chlordane

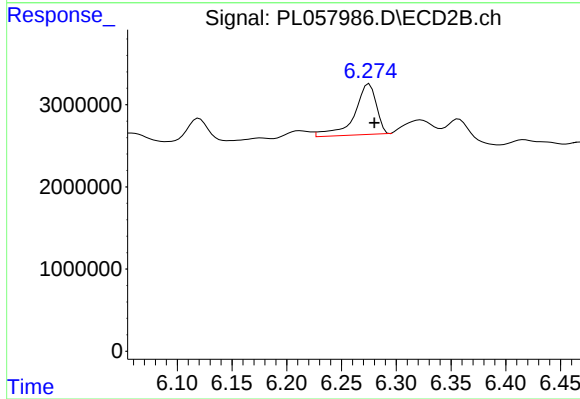
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3479109
Conc: 1.06 ng/ml



#12 4,4'-DDE

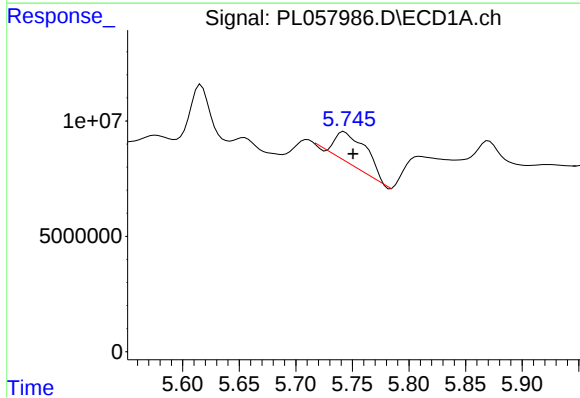
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 29252437
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



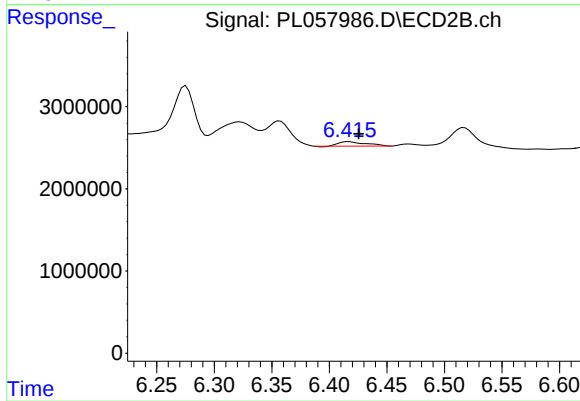
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 8624960
Conc: 2.91 ng/ml



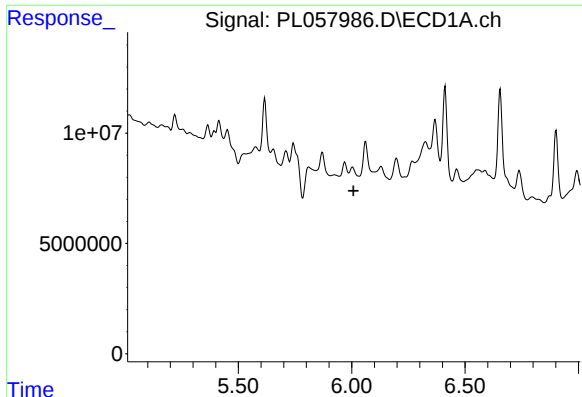
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 26561849
Conc: 2.04 ng/ml



#13 Dieldrin

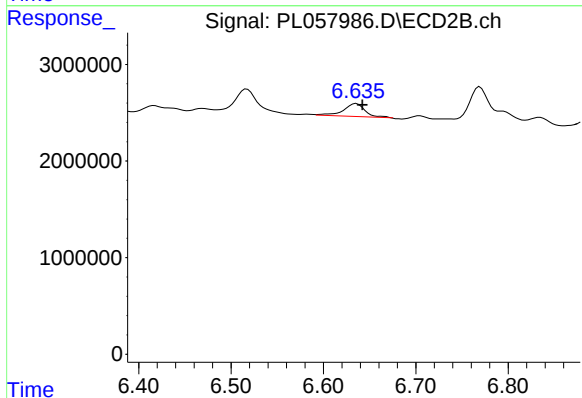
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 863520
Conc: 0.28 ng/ml



#14 Endrin

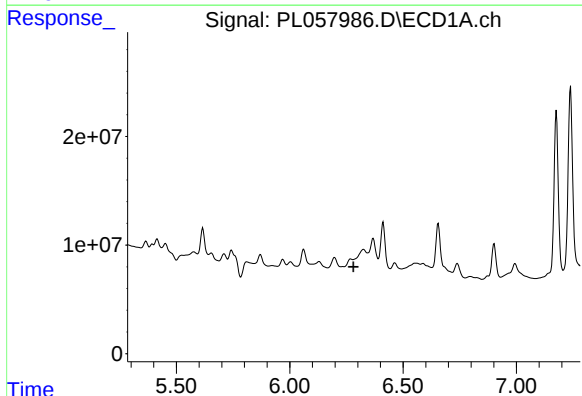
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: -2977402
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



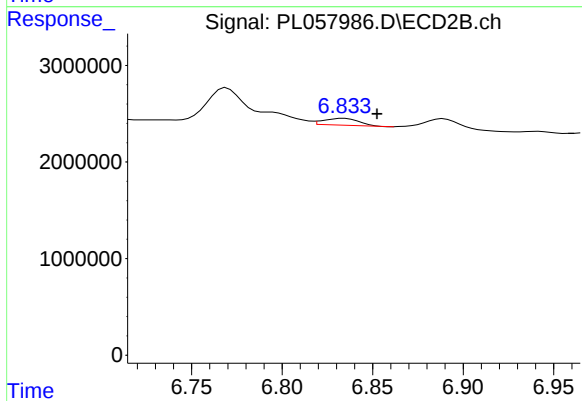
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 2093749
Conc: 0.84 ng/ml



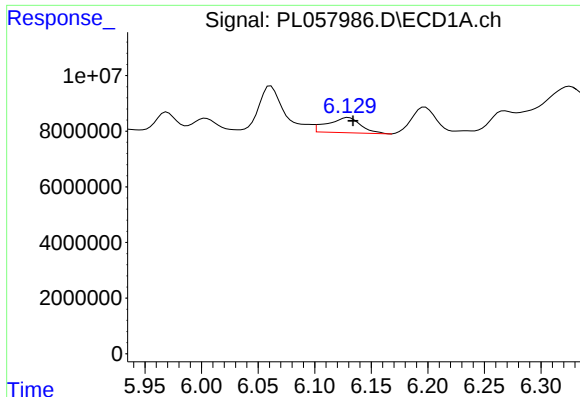
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

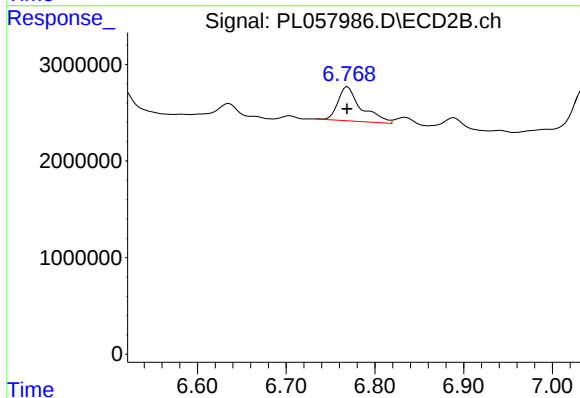
R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 953137
Conc: 0.37 ng/ml



#16 4,4'-DDD

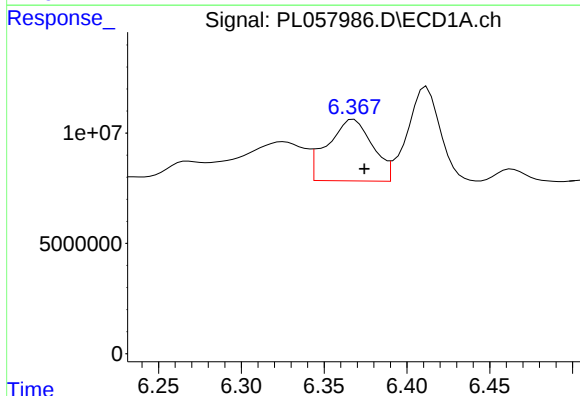
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 10990262
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



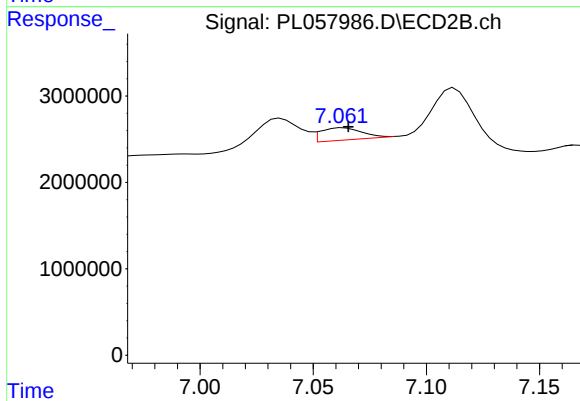
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 6412330
Conc: 2.81 ng/ml



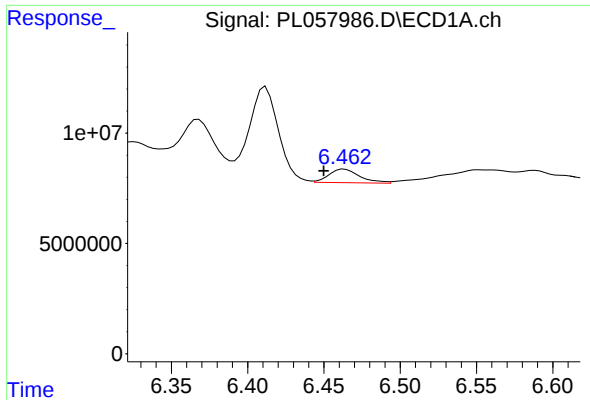
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 52569374
Conc: 5.18 ng/ml



#17 4,4'-DDT

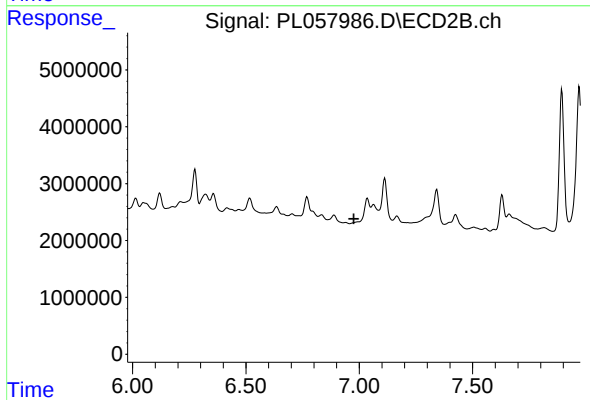
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1784223
Conc: 0.80 ng/ml



#18 Endrin aldehyde

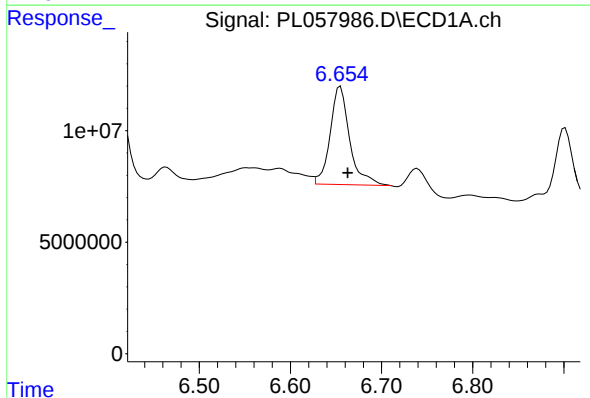
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 8703989
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



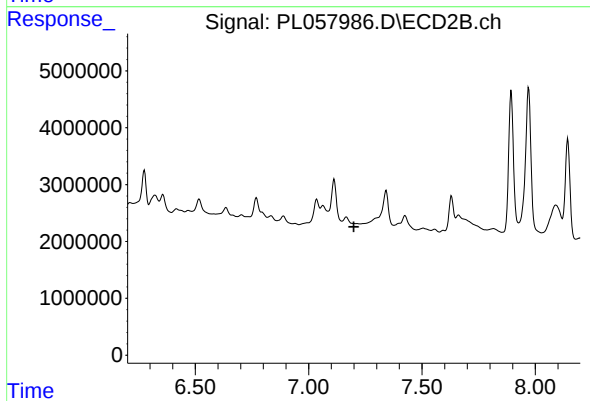
#18 Endrin aldehyde

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



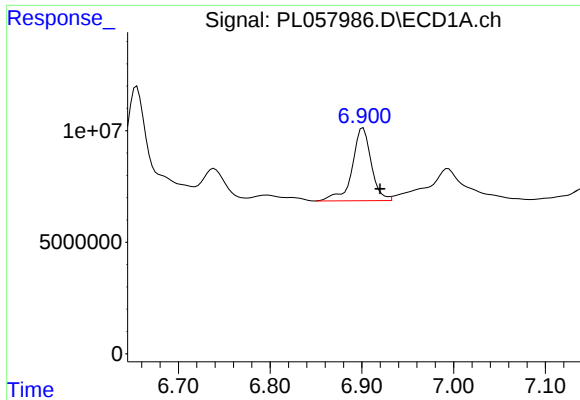
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 65030106
Conc: 6.40 ng/ml



#19 Endosulfan Sulfate

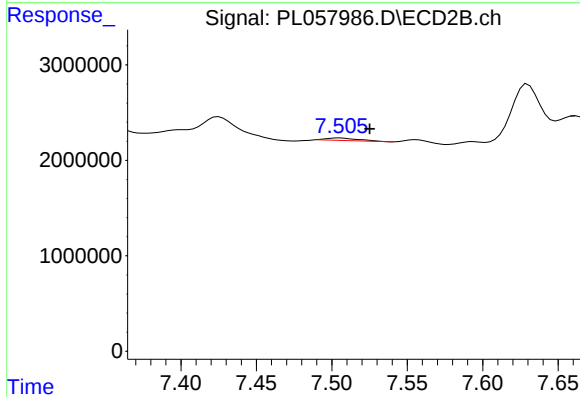
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

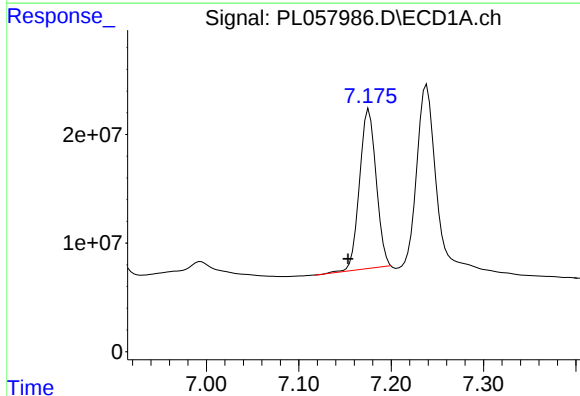
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 47121263
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



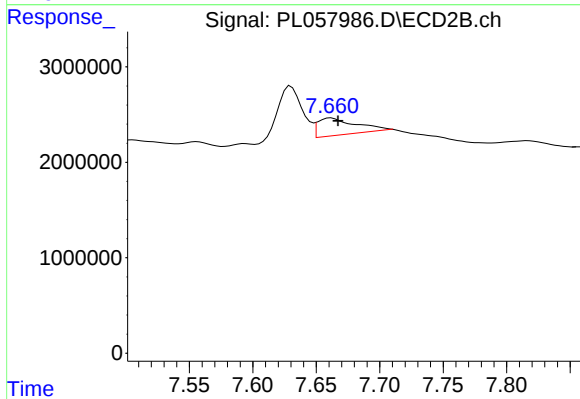
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.020 min
Response: 395517
Conc: 0.31 ng/ml



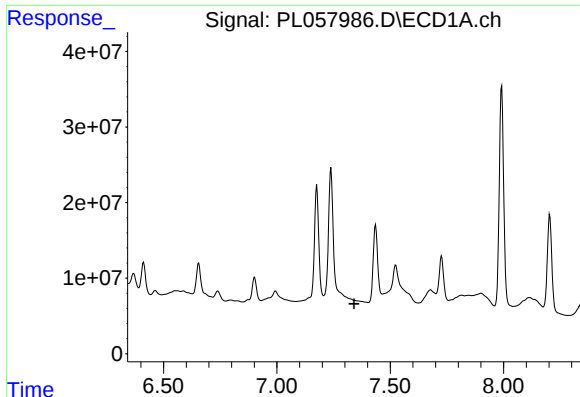
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 183985327
Conc: 16.53 ng/ml



#21 Endrin ketone

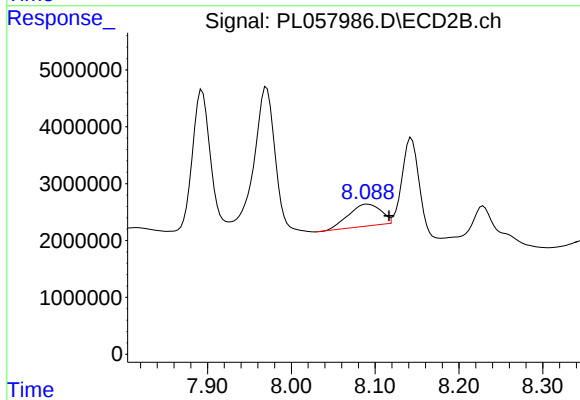
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 3842620
Conc: 1.55 ng/ml



#22 Mirex

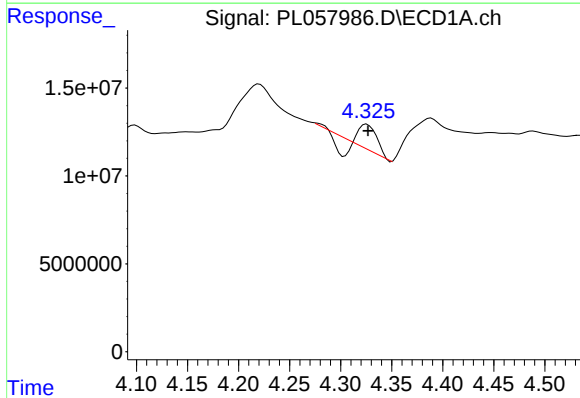
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



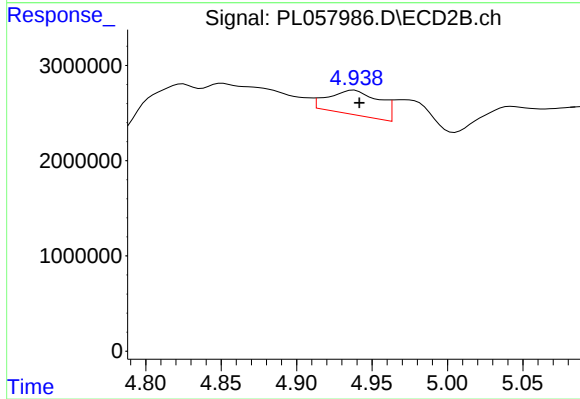
#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.026 min
Response: 10270666
Conc: 5.59 ng/ml



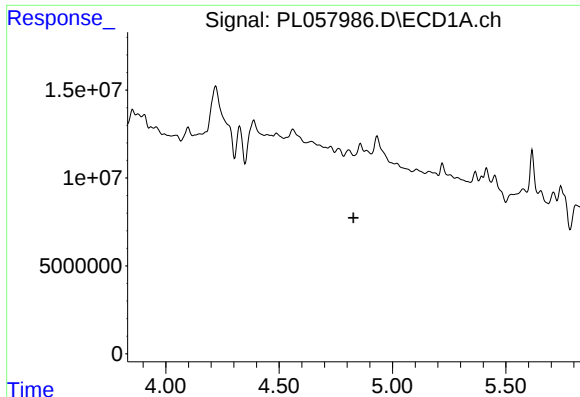
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 11156260
Conc: 30.16 ng/ml



#23 Chlordane-1

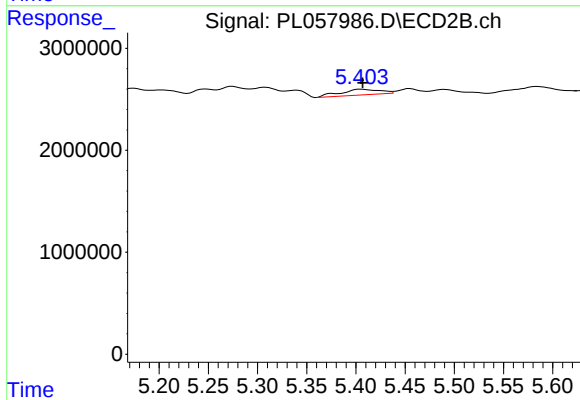
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 6021610
Conc: 68.28 ng/ml



#24 Chlordane-2

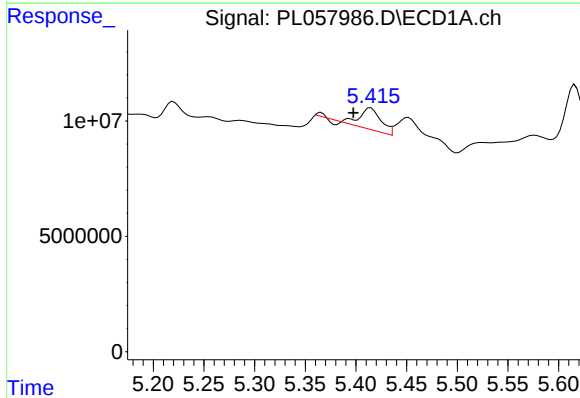
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: -618445
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



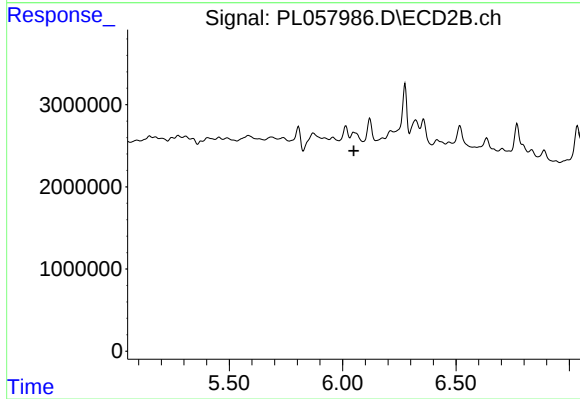
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 1563716
Conc: 14.98 ng/ml



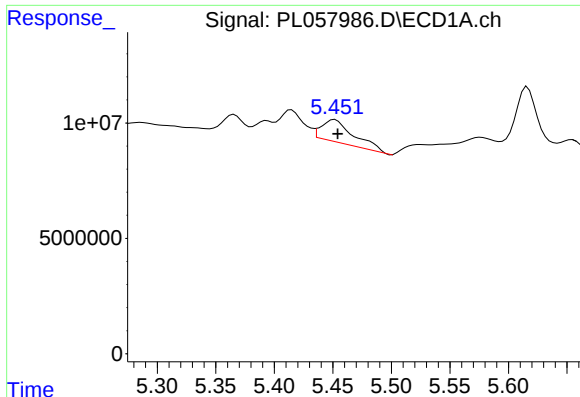
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 14125776
Conc: 11.55 ng/ml



#25 Chlordane-3

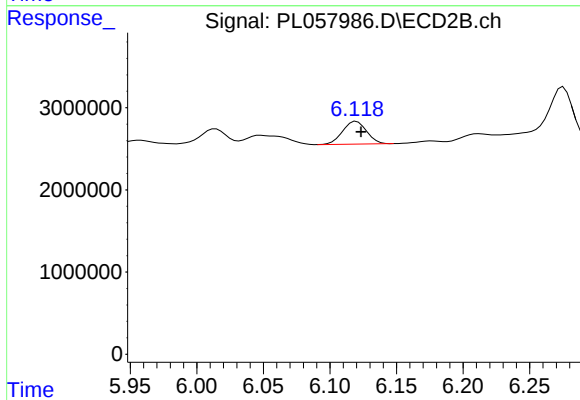
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: -150837
Conc: N.D.



#26 Chlordane-4

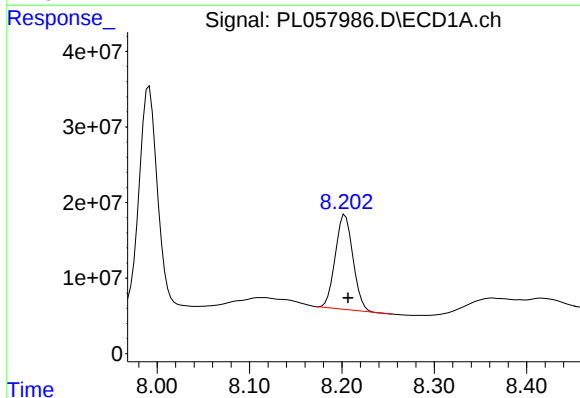
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 18774870
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



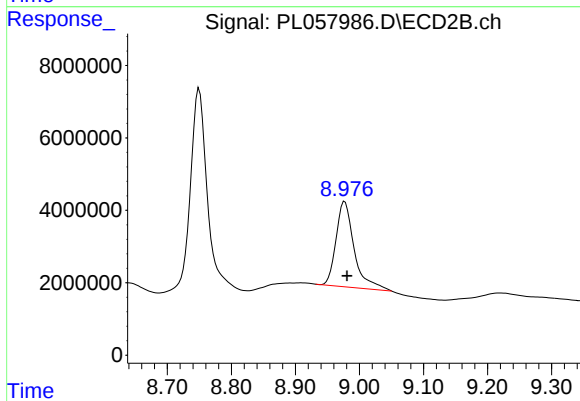
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 3479109
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 165812042
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 46157103
Conc: 20.66 ng/ml