

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 19:30
 Operator : AJ\MA
 Sample : L1873-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.957	186.2E6	45872716	21.844	21.501
28)	SA Decachlor...	8.208	8.982	179.3E6	40595000	18.556	19.106
Target Compounds							
2)	A alpha-BHC	3.897	4.372f	5003270	801646	0.338	0.254
3)	MA gamma-BHC...	4.188	4.612f	13629588	1421457	0.992	0.457 #
4)	MA Heptachlor	4.507f	5.142	526695	8067551	0.039	2.592 #
5)	MB Aldrin	4.732	5.431	6132978	15359200	0.475	5.138 #
6)	B beta-BHC	4.452f	4.773f	2527311	924089	0.477	0.656 #
7)	B delta-BHC	4.651	0.000	26519496	0	2.033	N.D. #
8)	B Heptachlo...	5.171	5.807	16824118	2857411	1.390	1.031 #
9)	A Endosulfan I	5.533f	6.161	86531380	5465236	7.633	1.956 #
10)	B gamma-Chl...	5.385f	6.043	23915634	-2036039	1.925	N.D. #
11)	B alpha-Chl...	5.458	6.124	45049447	1926495	3.667	0.639 #
12)	B 4,4'-DDE	5.605f	6.277	25968139	3890005	2.216	1.371 #
13)	MA Dieldrin	5.756	6.409f	36790022	2013037	3.009	0.684 #
14)	MA Endrin	6.007	0.000	6887293	0	0.633	N.D. #
15)	B Endosulfa...	6.288	6.841	15234615	156836	1.411	0.056 #
16)	A 4,4'-DDD	6.146	6.770	1622762	6974559	0.168	2.863 #
17)	MA 4,4'-DDT	6.374	7.071	43636210	3366835	4.459	1.369 #
18)	B Endrin al...	6.467	6.980	7679607	1288468	0.858	0.556 #
19)	B Endosulfa...	6.684	7.190	27219643	4571684	2.725	1.823 #
20)	A Methoxychlor	6.905f	7.544f	13455693	4640511	2.699	3.714 #
21)	B Endrin ke...	7.189f	0.000	455683	0	0.040	N.D. #
22)	Mirex	0.000	8.102f	0	277511	N.D.	0.145 #
23)	Chlordane-1	4.352f	4.934	7229271	2674632	23.784	33.347 #
24)	Chlordane-2	4.848f	5.431f	545329	15359200	1.546	160.906 #
25)	Chlordane-3	5.385f	6.043	23915634	-2036039	22.172	N.D. #
26)	Chlordane-4	5.458	6.124	45049447	1926495	49.020	4.201 #
27)	Chlordane-5	6.288	6.944f	15234615	1454759	41.943	17.437 #

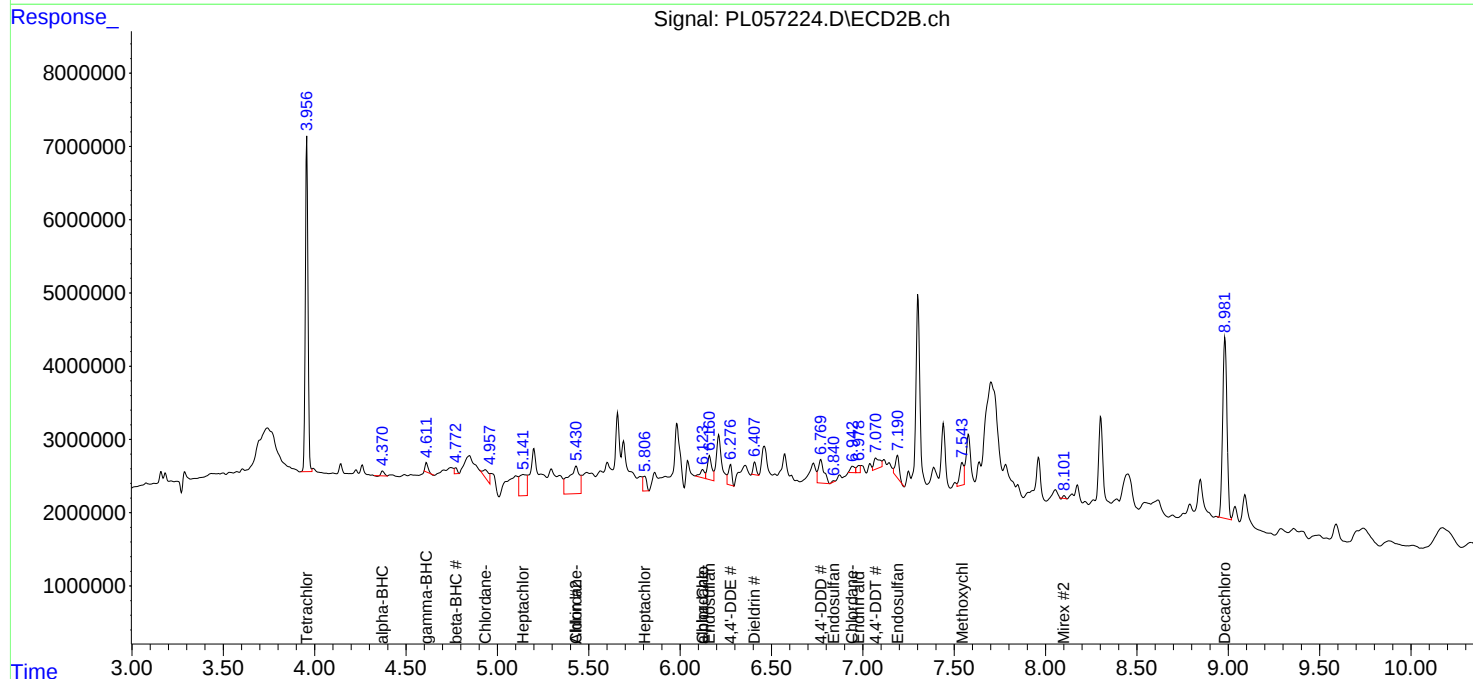
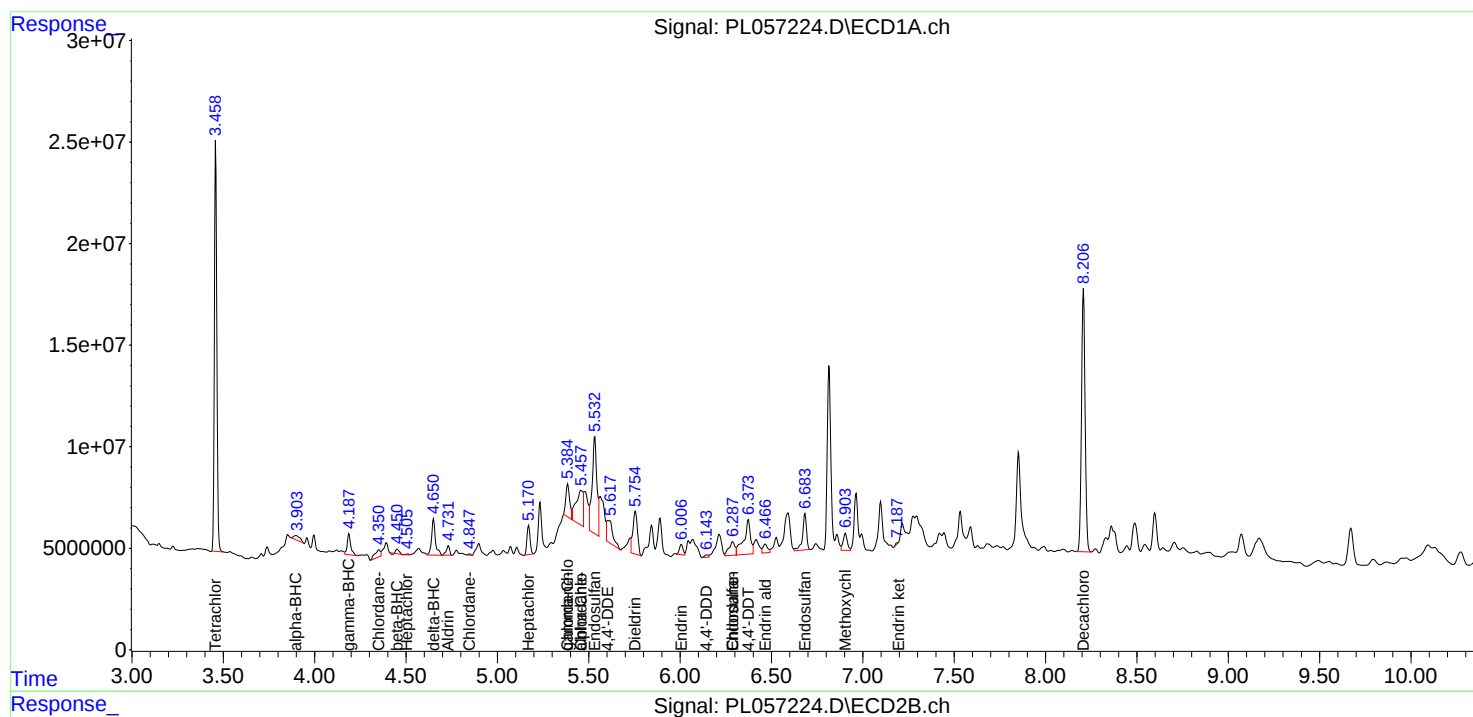
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

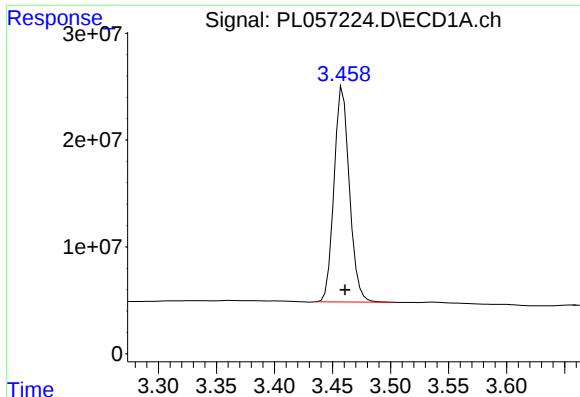
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:30
Operator : AJ\MA
Sample : L1873-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 12 06:42:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

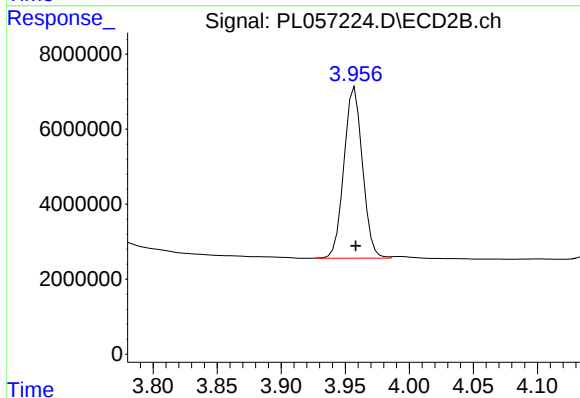




#1 Tetrachloro-m-xylene

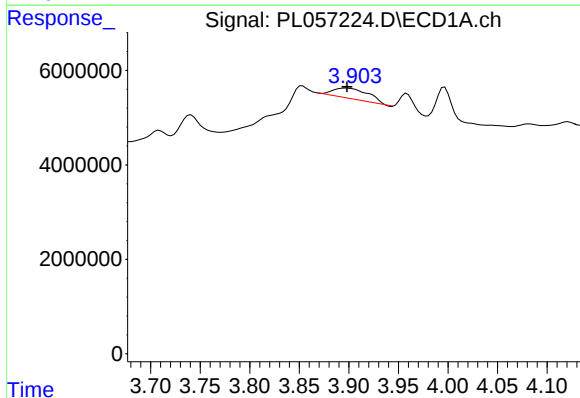
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 186162150
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



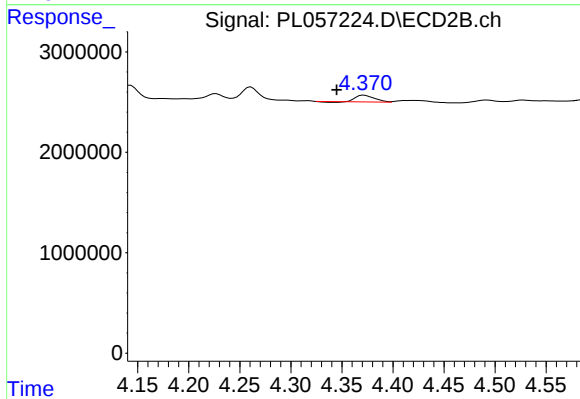
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45872716
Conc: 21.50 ng/ml



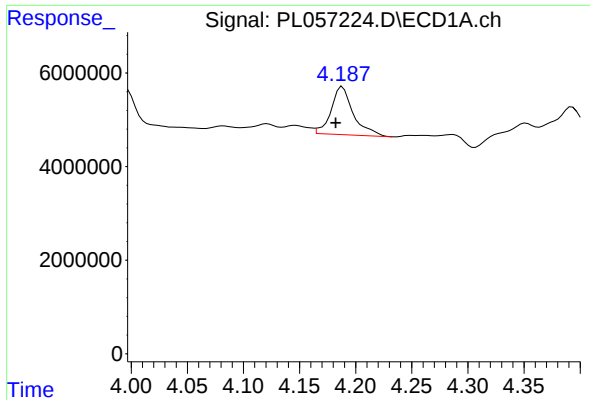
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5003270
Conc: 0.34 ng/ml



#2 alpha-BHC

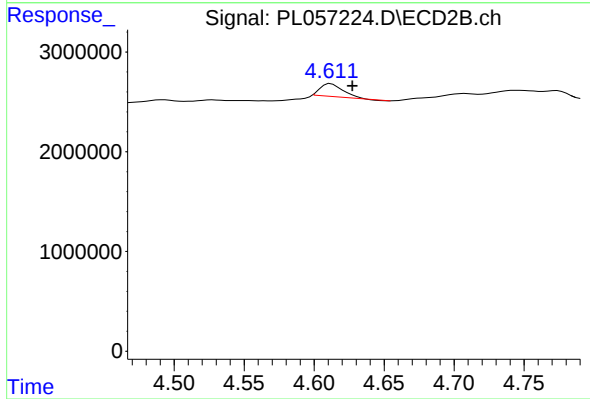
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 801646
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

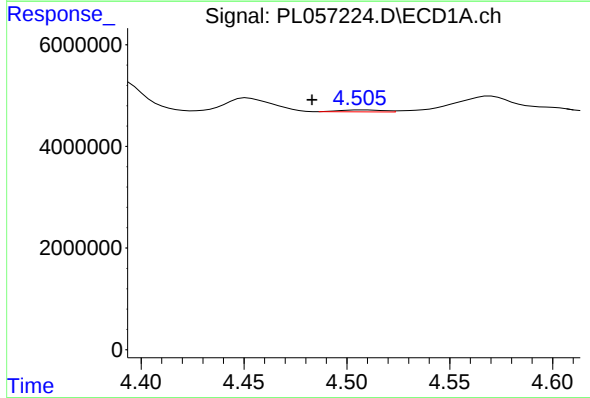
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 13629588
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



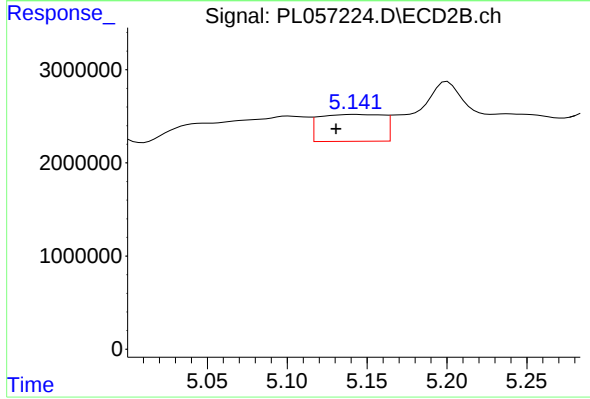
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.015 min
Response: 1421457
Conc: 0.46 ng/ml



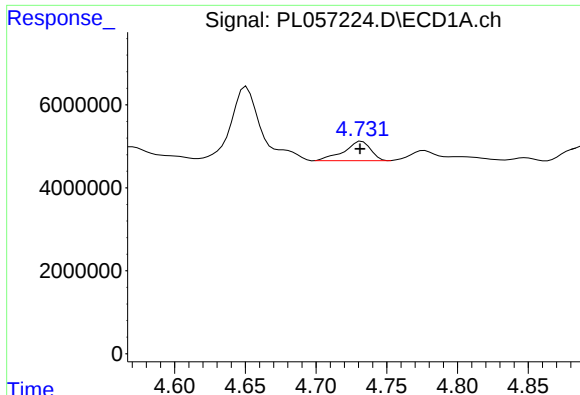
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.024 min
Response: 526695
Conc: 0.04 ng/ml



#4 Heptachlor

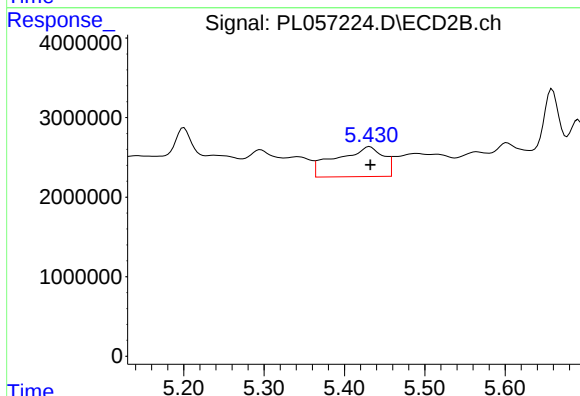
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 8067551
Conc: 2.59 ng/ml



#5 Aldrin

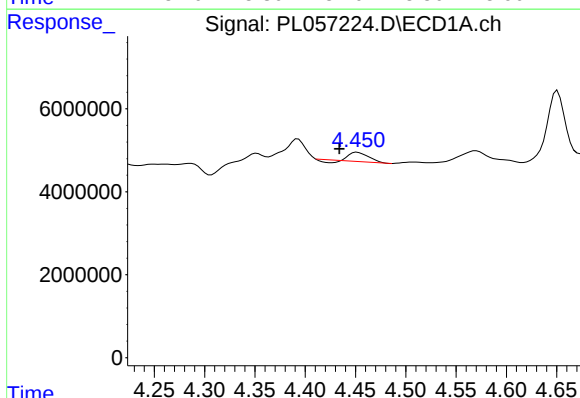
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 6132978
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



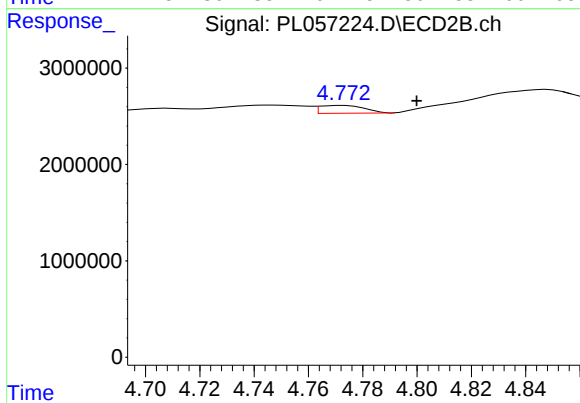
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 15359200
Conc: 5.14 ng/ml



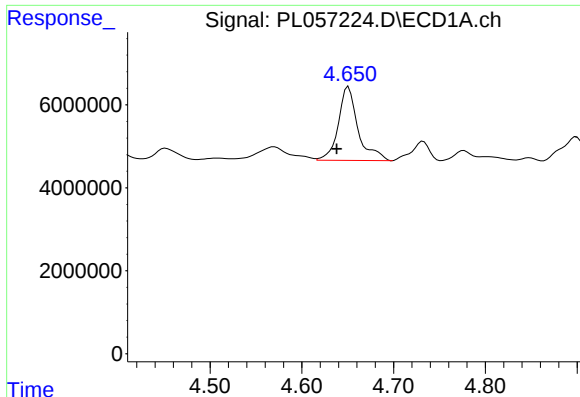
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.018 min
Response: 2527311
Conc: 0.48 ng/ml



#6 beta-BHC

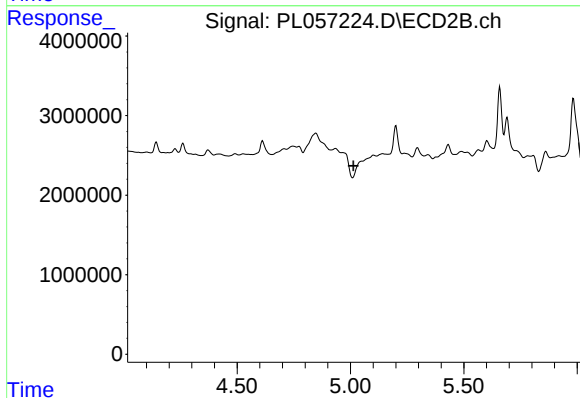
R.T.: 4.773 min
Delta R.T.: -0.027 min
Response: 924089
Conc: 0.66 ng/ml



#7 delta-BHC

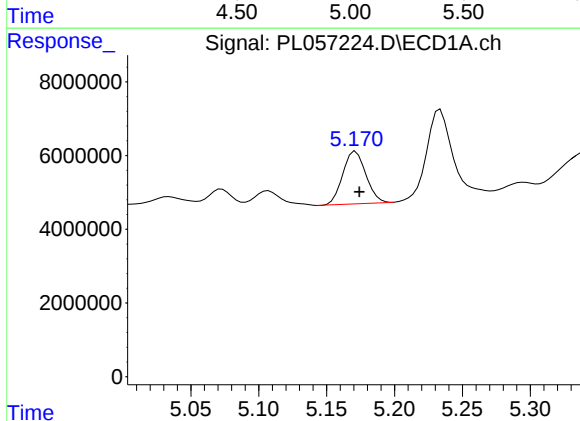
R.T.: 4.651 min
Delta R.T.: 0.013 min
Response: 26519496
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



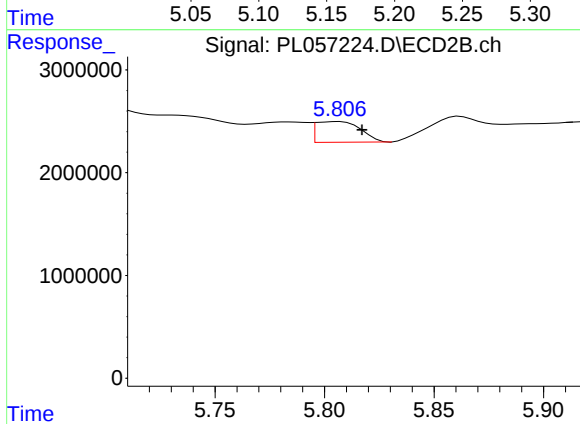
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



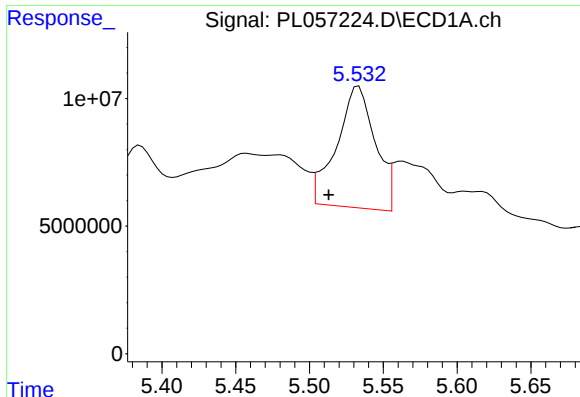
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 16824118
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

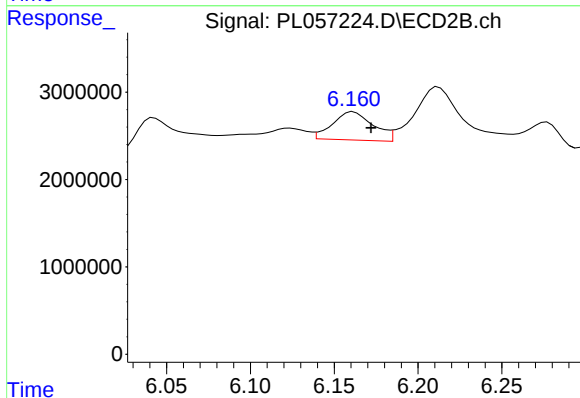
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 2857411
Conc: 1.03 ng/ml



#9 Endosulfan I

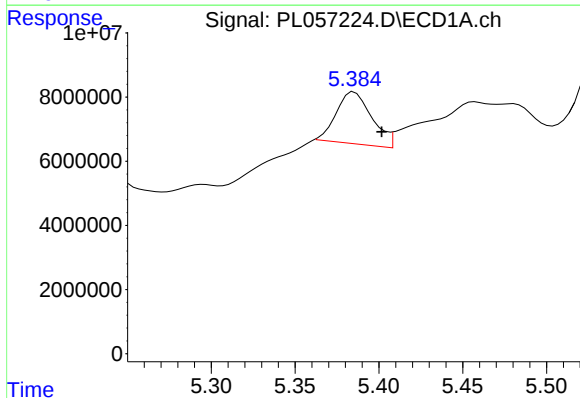
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 86531380
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



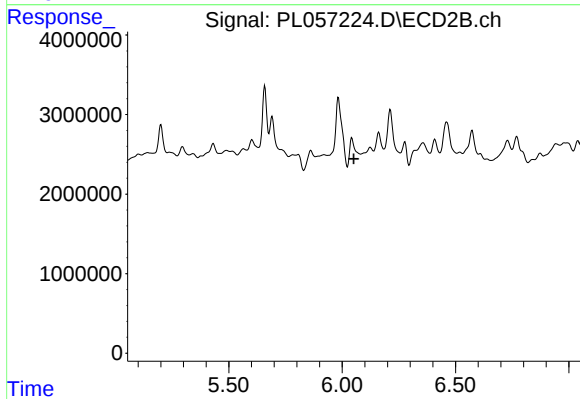
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 5465236
Conc: 1.96 ng/ml



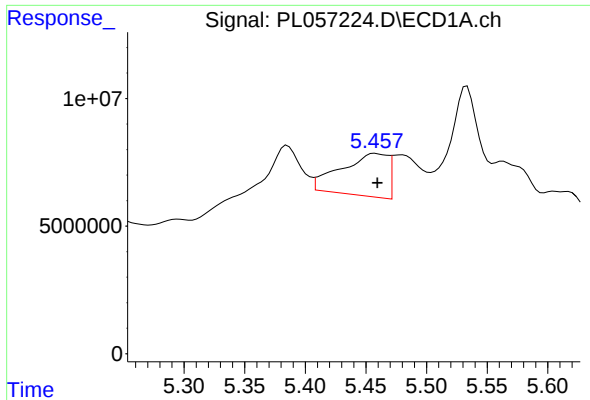
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 23915634
Conc: 1.93 ng/ml



#10 gamma-Chlordane

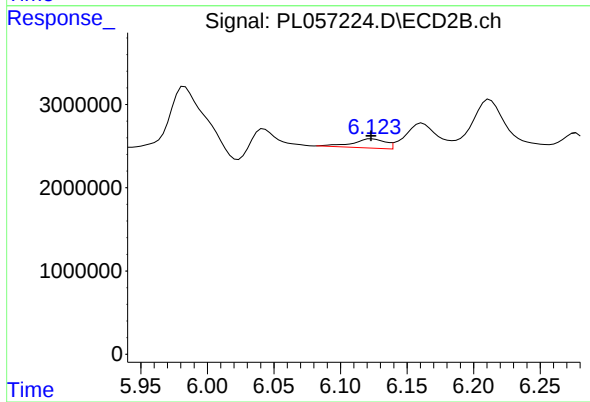
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: -2036039
Conc: N.D.



#11 alpha-Chlordane

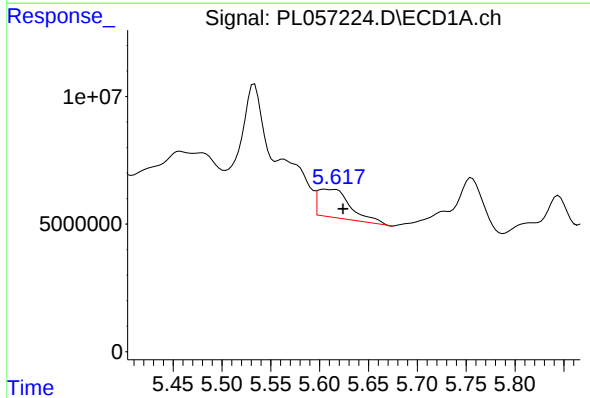
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 45049447
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



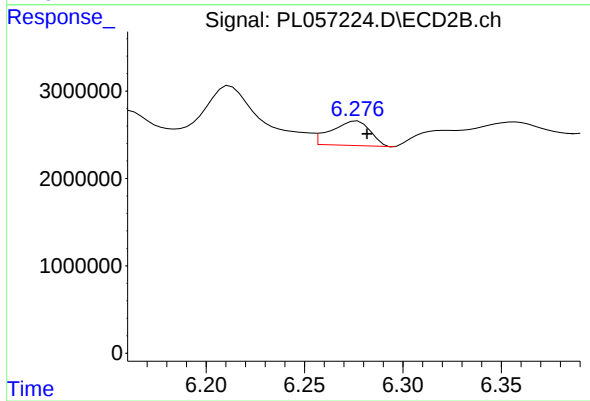
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1926495
Conc: 0.64 ng/ml



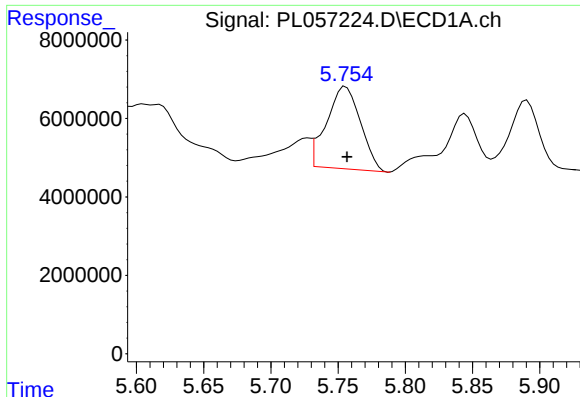
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 25968139
Conc: 2.22 ng/ml



#12 4,4'-DDE

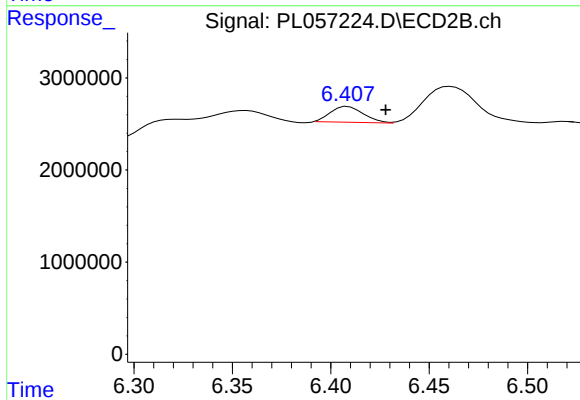
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 3890005
Conc: 1.37 ng/ml



#13 Dieldrin

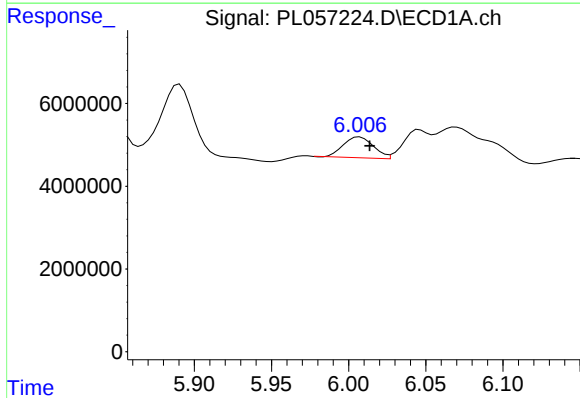
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 36790022
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



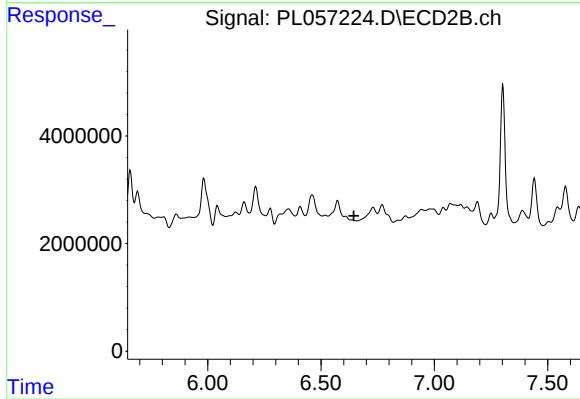
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.019 min
Response: 2013037
Conc: 0.68 ng/ml



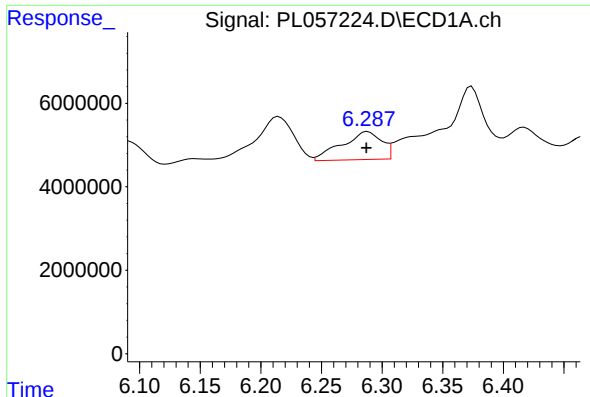
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 6887293
Conc: 0.63 ng/ml



#14 Endrin

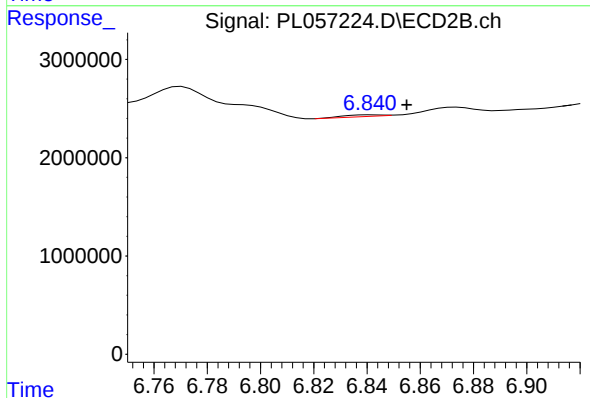
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

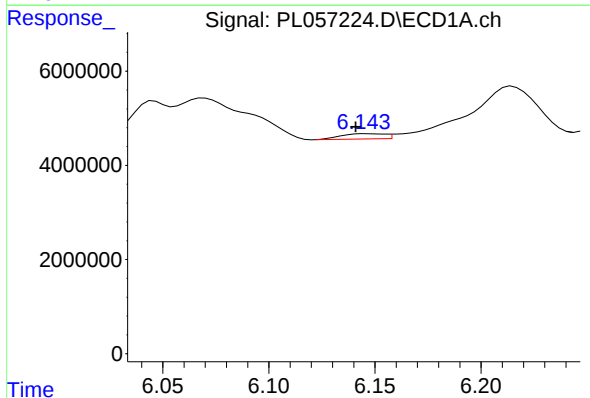
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 15234615
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



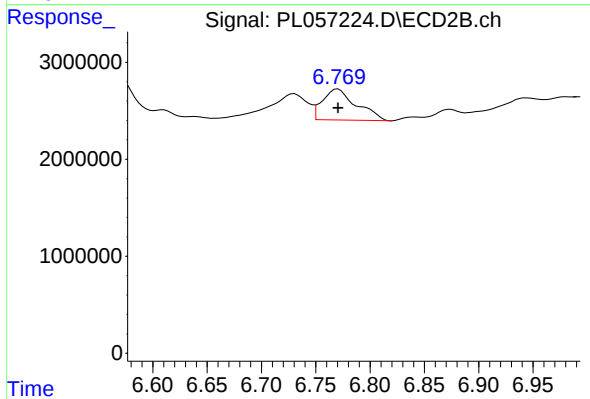
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 156836
Conc: 0.06 ng/ml



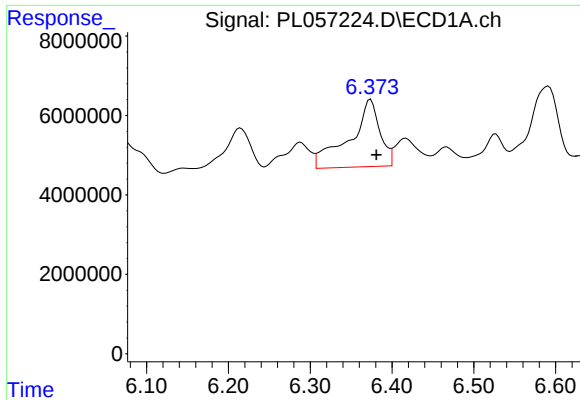
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 1622762
Conc: 0.17 ng/ml



#16 4,4'-DDD

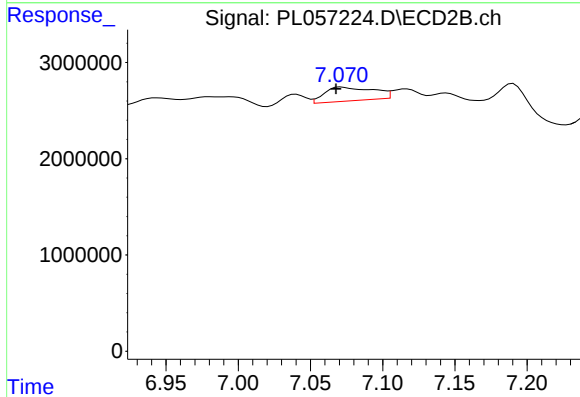
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6974559
Conc: 2.86 ng/ml



#17 4,4'-DDT

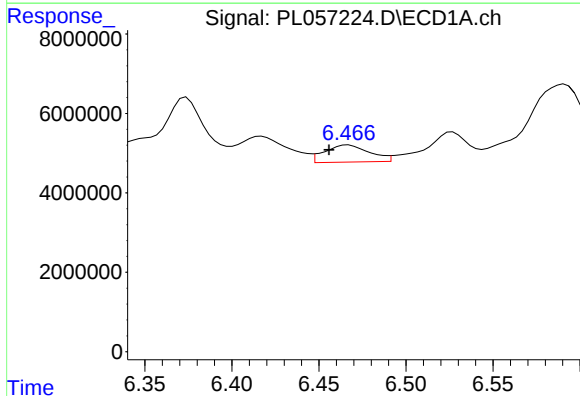
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 43636210
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



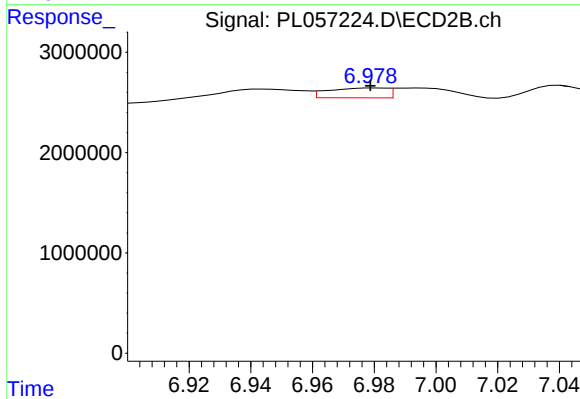
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 3366835
Conc: 1.37 ng/ml



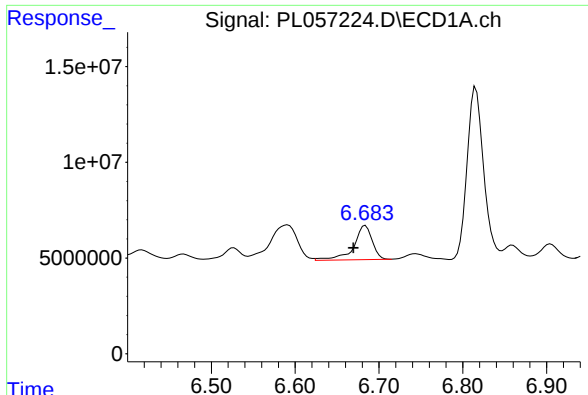
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 7679607
Conc: 0.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 1288468
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

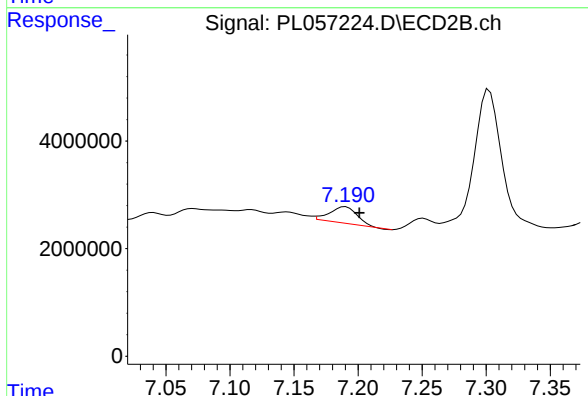
R.T.: 6.684 min

Delta R.T.: 0.015 min

Response: 27219643

Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#19 Endosulfan Sulfate

R.T.: 7.190 min

Delta R.T.: -0.011 min

Response: 4571684

Conc: 1.82 ng/ml

#20 Methoxychlor

R.T.: 6.905 min

Delta R.T.: -0.022 min

Response: 13455693

Conc: 2.70 ng/ml

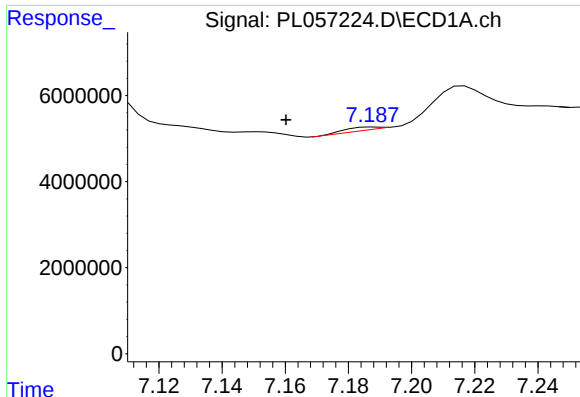
#20 Methoxychlor

R.T.: 7.544 min

Delta R.T.: 0.017 min

Response: 4640511

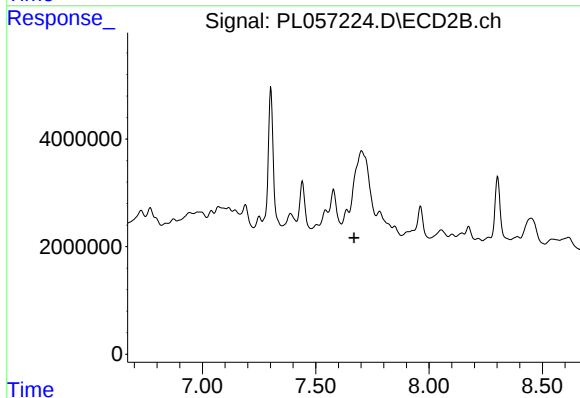
Conc: 3.71 ng/ml



#21 Endrin ketone

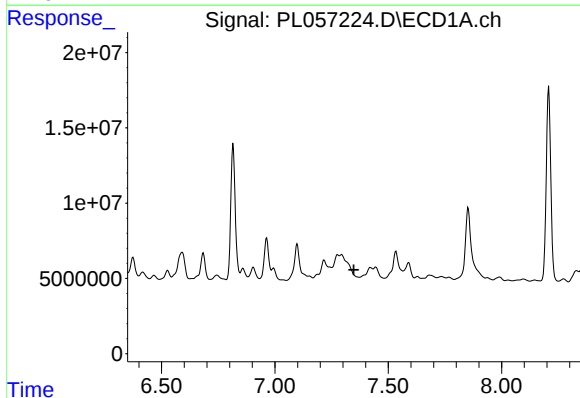
R.T.: 7.189 min
Delta R.T.: 0.028 min
Response: 455683
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



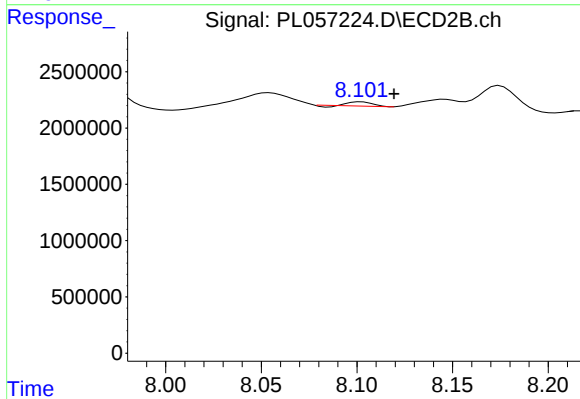
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



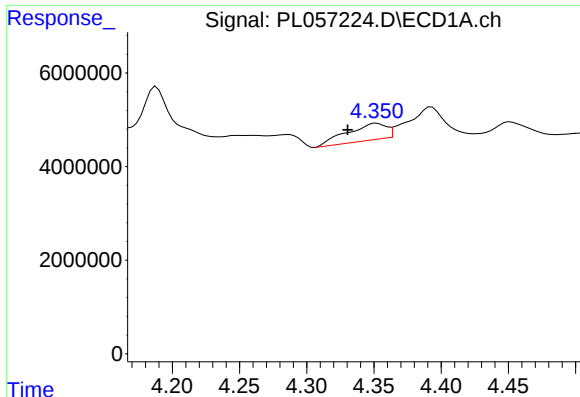
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

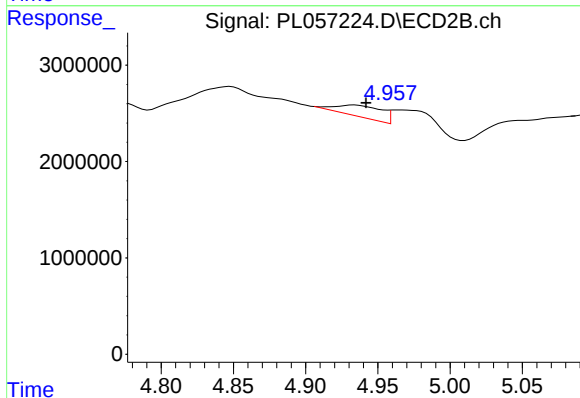
R.T.: 8.102 min
Delta R.T.: -0.017 min
Response: 277511
Conc: 0.14 ng/ml



#23 Chlordane-1

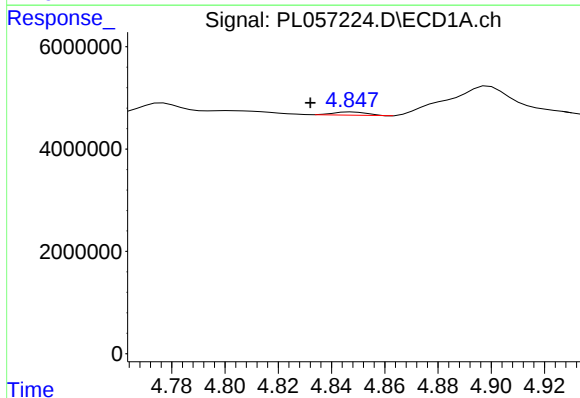
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 7229271
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



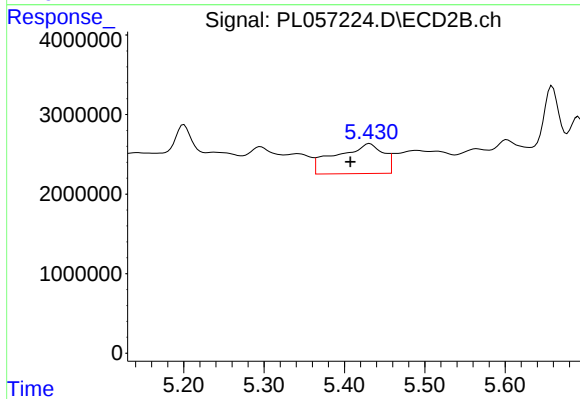
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 2674632
Conc: 33.35 ng/ml



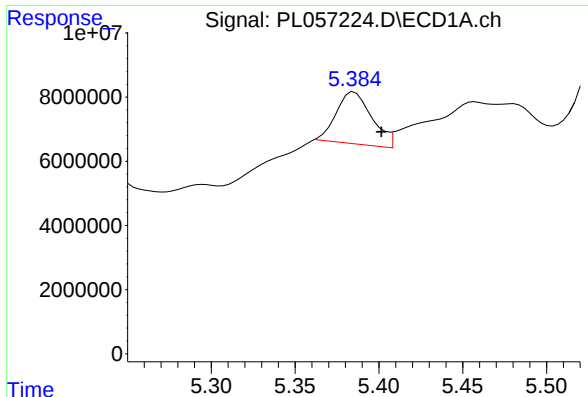
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 545329
Conc: 1.55 ng/ml



#24 Chlordane-2

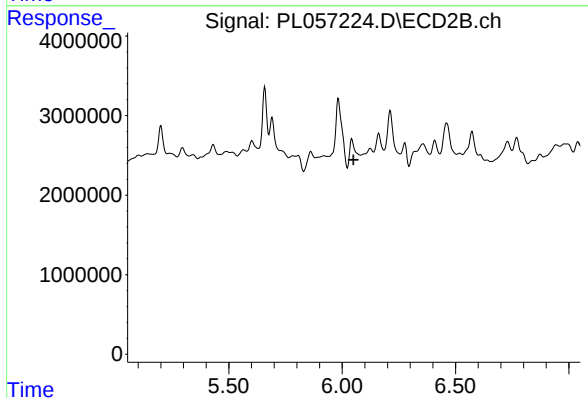
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 15359200
Conc: 160.91 ng/ml



#25 Chlordane-3

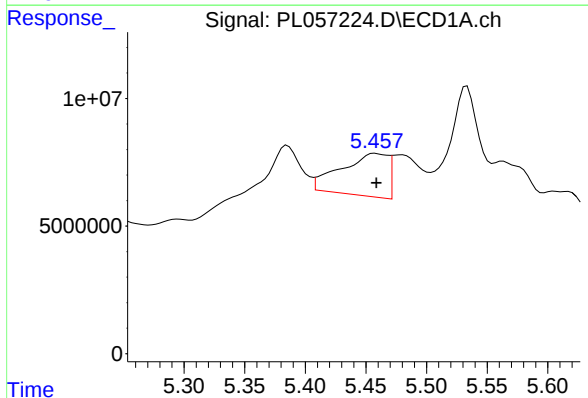
R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 23915634
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



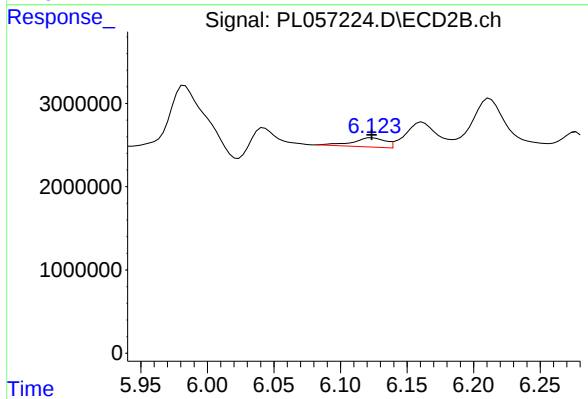
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: -2036039
Conc: N.D.



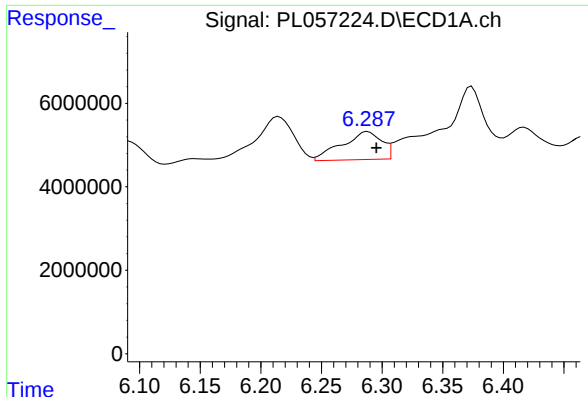
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 45049447
Conc: 49.02 ng/ml



#26 Chlordane-4

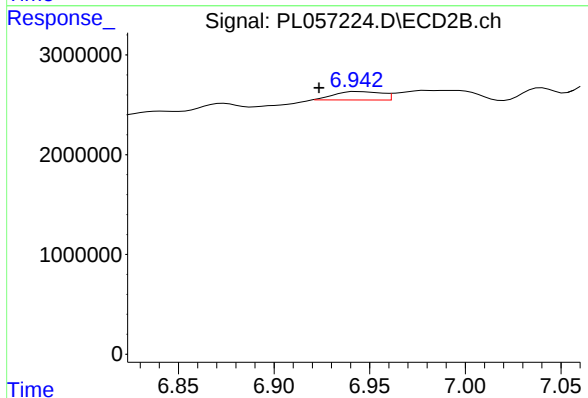
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1926495
Conc: 4.20 ng/ml



#27 Chlordane-5

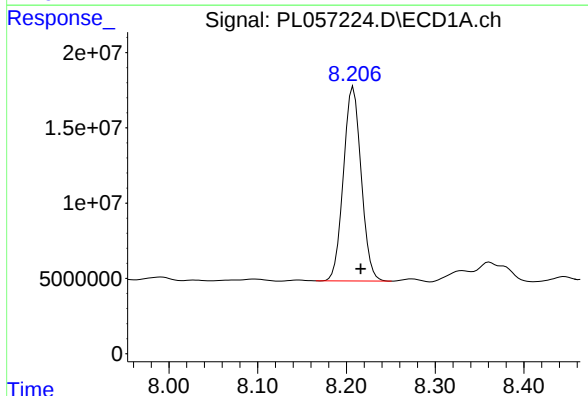
R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 15234615
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



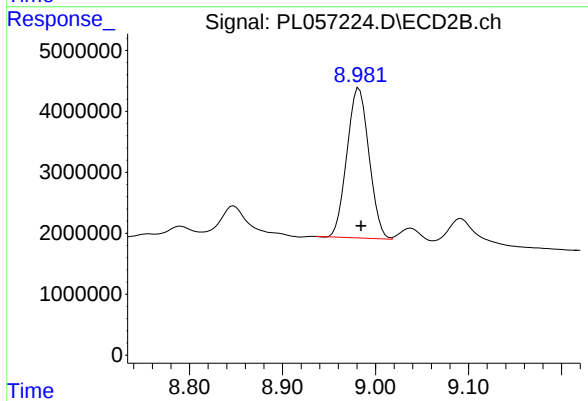
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: 0.020 min
Response: 1454759
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 179349290
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 40595000
Conc: 19.11 ng/ml