

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 16:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:49:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.476	2.686	45869374	22110799	19.742	20.333
28)	SA Decachlor...	9.026	7.867	34048356	23250341	20.926	18.648
Target Compounds							
2)	A alpha-BHC	3.934	3.191	31612005	15171074	9.575	9.825
3)	MA gamma-BHC...	4.268	3.521	30215759	14199188	9.472	9.344
4)	MA Heptachlor	4.869	0.000	975669	0	0.290	N.D. #
5)	MB Aldrin	0.000	4.158	0	101171	N.D.	0.070 #
6)	B beta-BHC	4.467	3.823	15246720	7365768	10.915	10.993
7)	B delta-BHC	0.000	4.051	0	39165	N.D.	0.026 #
8)	B Heptachlo...	5.631	4.642	5014448	15096	1.664	0.011 #
9)	A Endosulfan I	6.012	5.033	480972	1093694	0.183	0.883 #
10)	B gamma-Chl...	5.867f	4.915	565427	648408	0.197	0.478 #
11)	B alpha-Chl...	0.000	4.967	0	337757	N.D.	0.248 #
12)	B 4,4'-DDE	6.149	5.165	345361	109229	0.150	0.089 #
13)	MA Dieldrin	0.000	5.296	0	748923	N.D.	0.552 #
14)	MA Endrin	6.525	5.561	93821882	59666199	43.018	48.778
15)	B Endosulfa...	6.732	5.834f	52546	82723	0.025	0.069 #
16)	A 4,4'-DDD	6.667	5.722	3827161	1599417	2.283	1.548 #
17)	MA 4,4'-DDT	6.983	5.975	175.3E6	119.1E6	93.569	102.654
18)	B Endrin al...	6.877	6.042	3067496	1882886	1.818	1.899
19)	B Endosulfa...	0.000	6.264	0	108068	N.D.	0.091 #
20)	A Methoxychlor	7.465	6.559	214.4E6	154.4E6	223.372	225.075
21)	B Endrin ke...	7.597	6.770	4919877	3468656	2.459	2.404
22)	Mirex	0.000	6.943	0	42162	N.D.	0.037 #
23)	Chlordane-1	0.000	3.703	0	66018	N.D.	1.722 #
25)	Chlordane-3	5.867f	4.915	565427	648408	1.402	4.681 #
26)	Chlordane-4	0.000	4.967	0	337757	N.D.	2.353 #
27)	Chlordane-5	0.000	5.889f	0	381117	N.D.	7.483 #

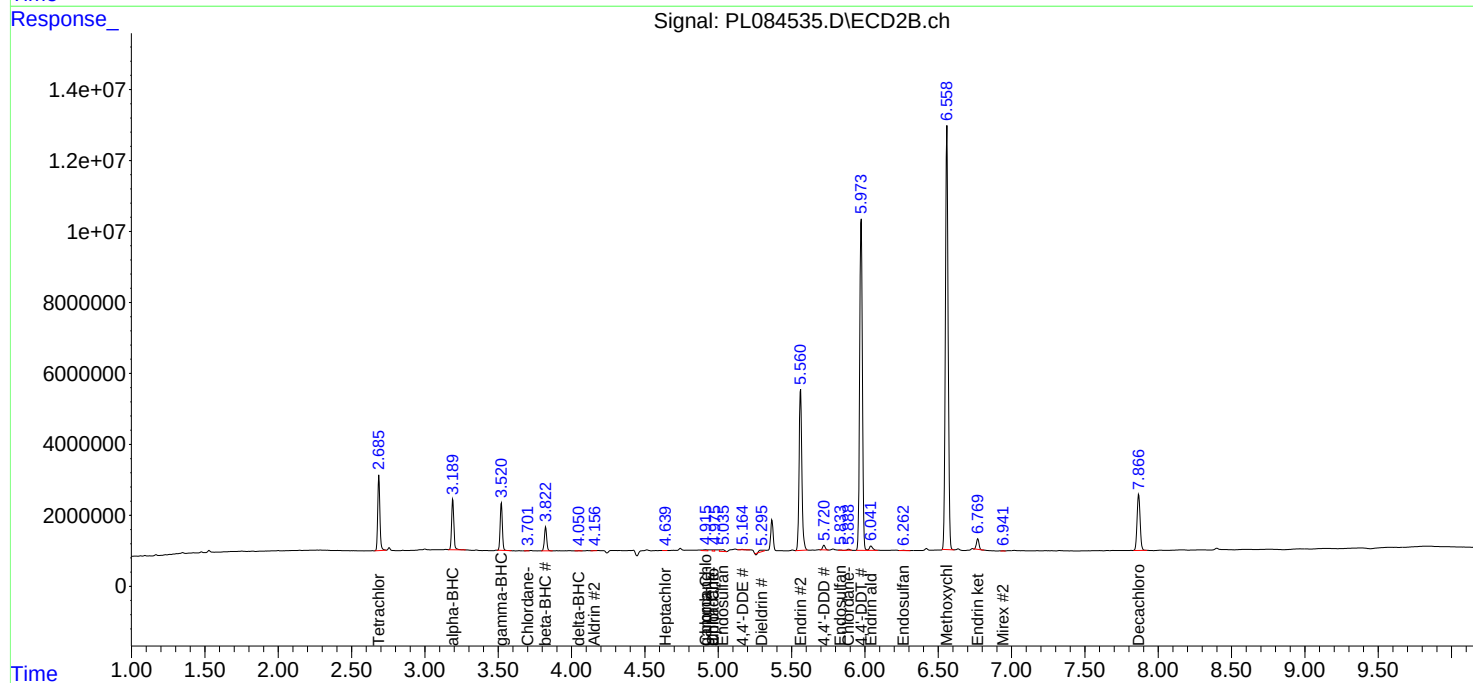
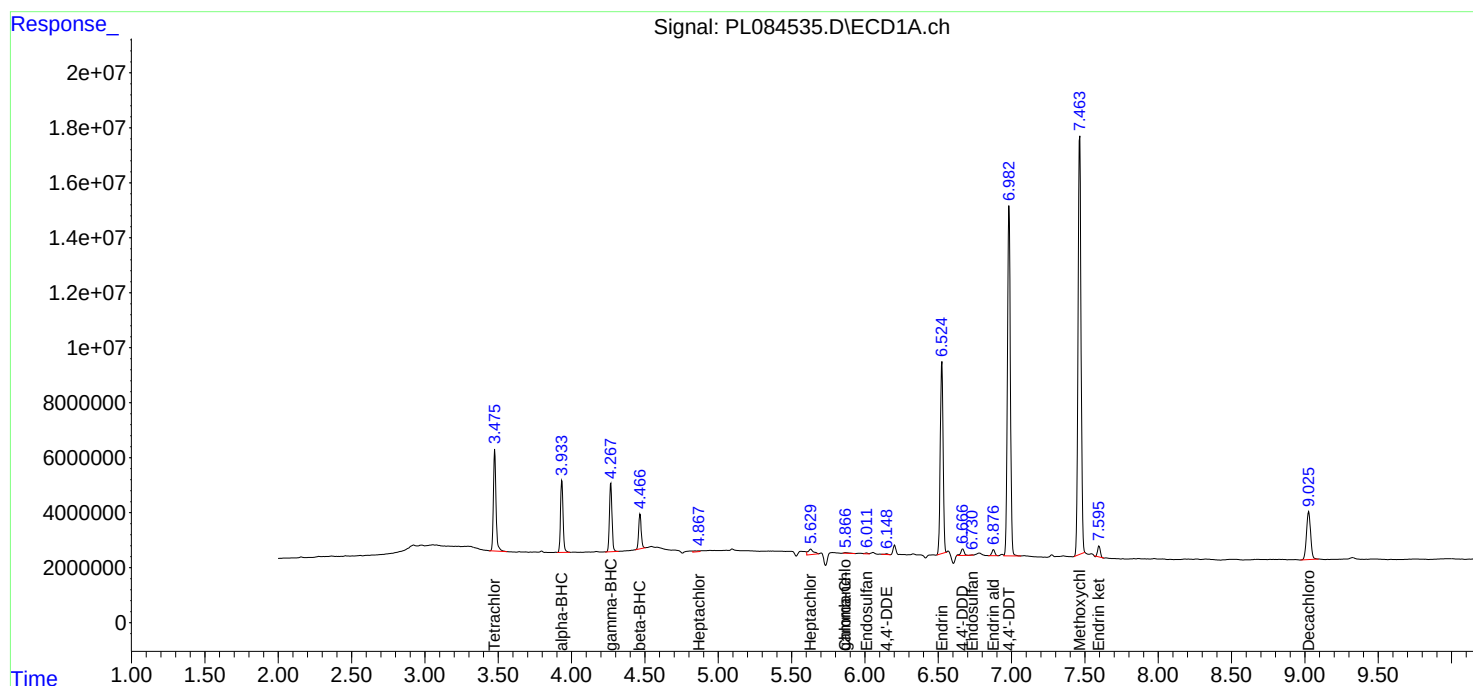
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

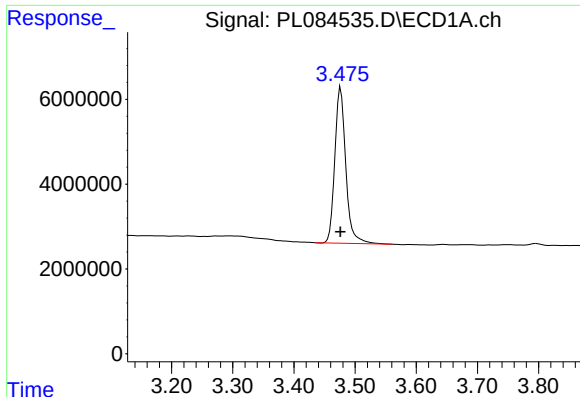
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
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Acq On : 04 Aug 2023 16:16
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:49:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.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

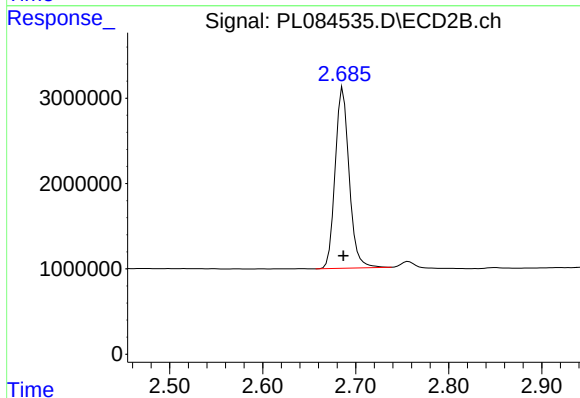




#1 Tetrachloro-m-xylene

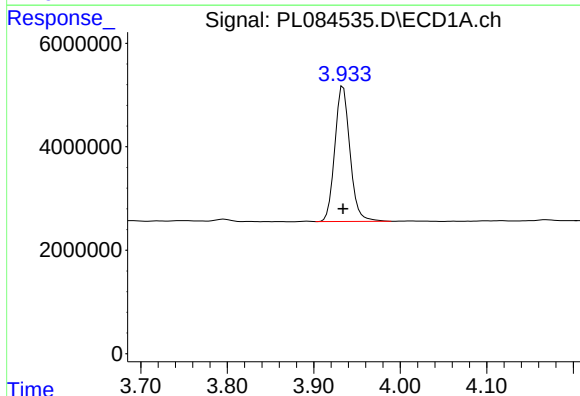
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 45869374
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



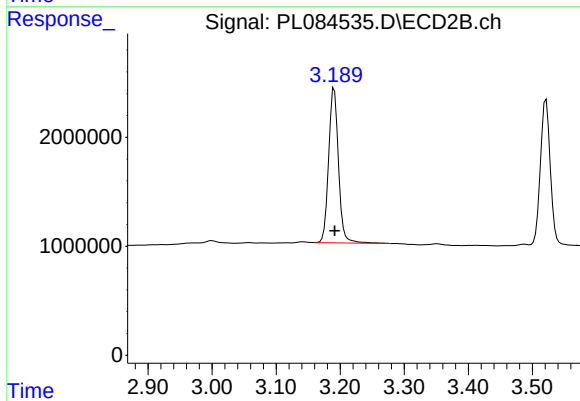
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22110799
Conc: 20.33 ng/ml



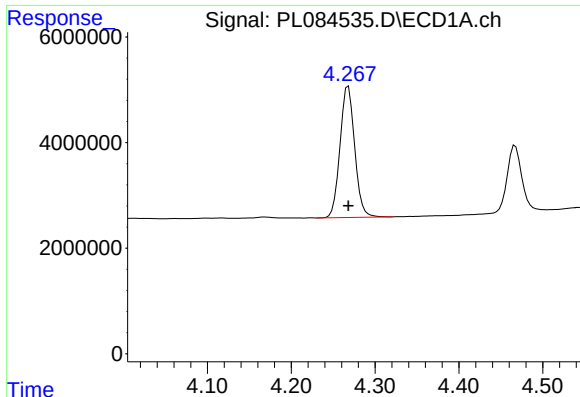
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 31612005
Conc: 9.58 ng/ml



#2 alpha-BHC

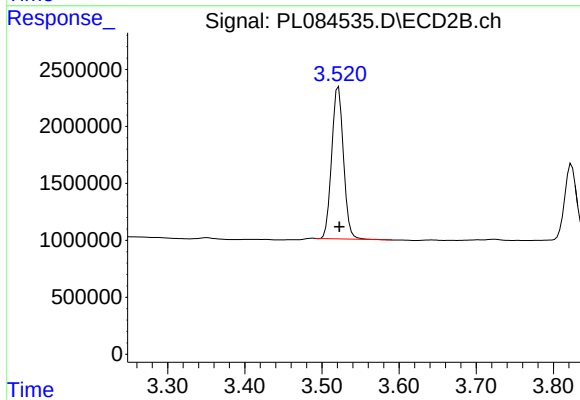
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 15171074
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

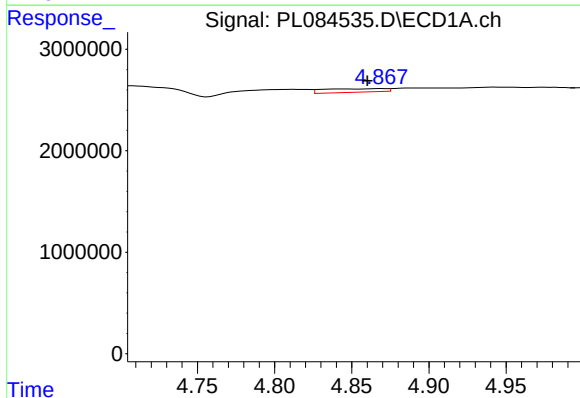
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 30215759
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



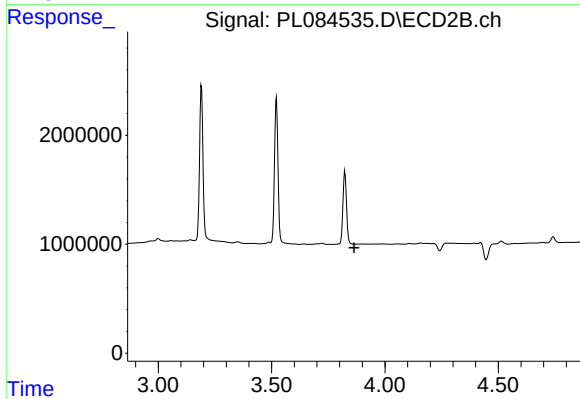
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 14199188
Conc: 9.34 ng/ml



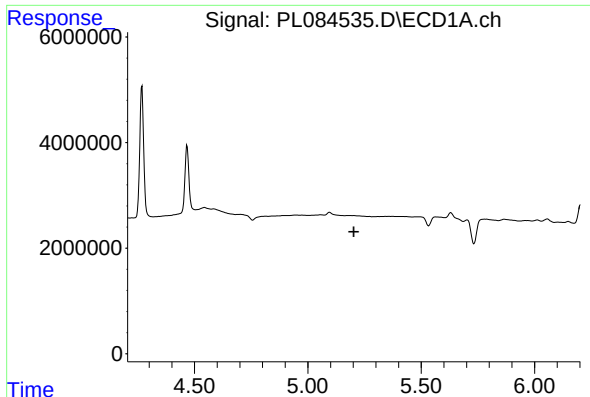
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 975669
Conc: 0.29 ng/ml



#4 Heptachlor

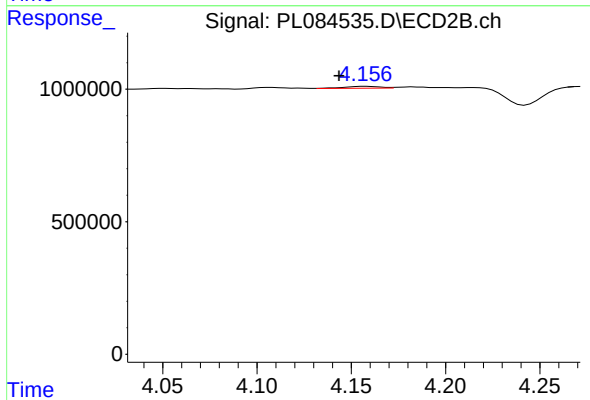
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

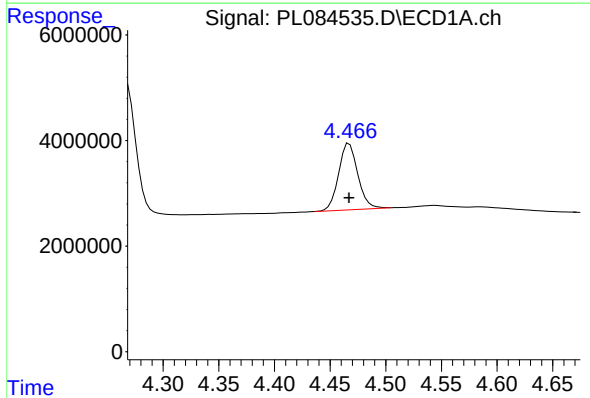
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



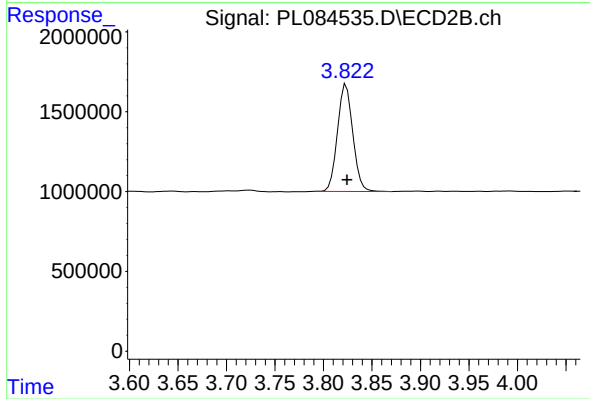
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 101171
Conc: 0.07 ng/ml



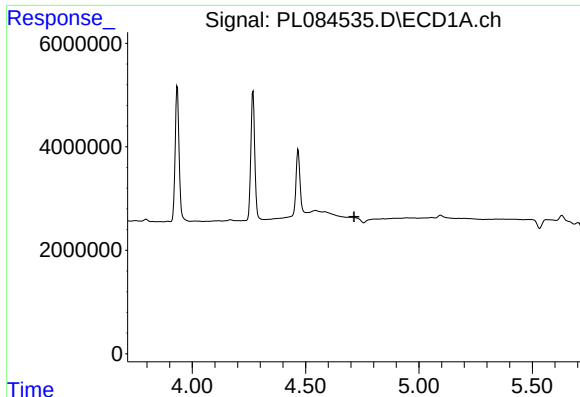
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 15246720
Conc: 10.91 ng/ml



#6 beta-BHC

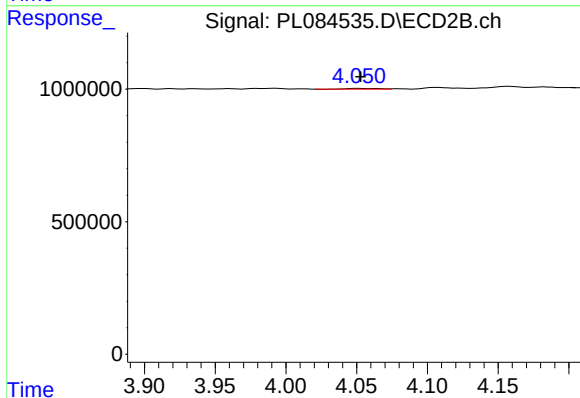
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7365768
Conc: 10.99 ng/ml



#7 delta-BHC

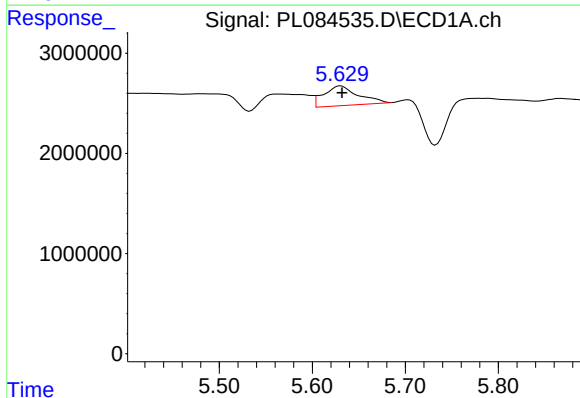
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



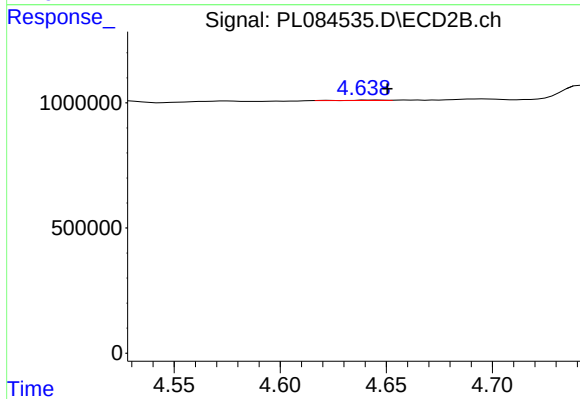
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 39165
Conc: 0.03 ng/ml



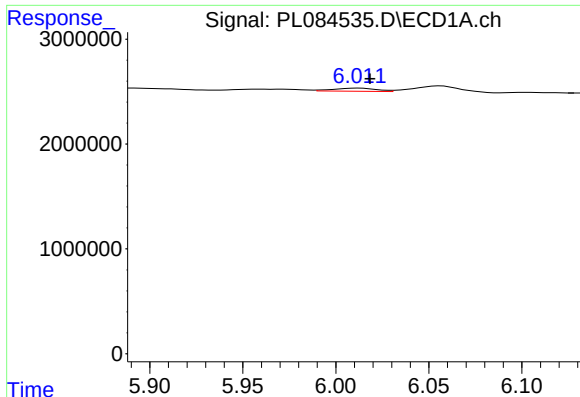
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 5014448
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

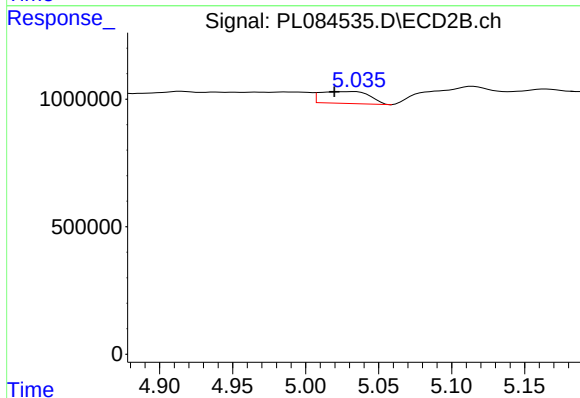
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 15096
Conc: 0.01 ng/ml



#9 Endosulfan I

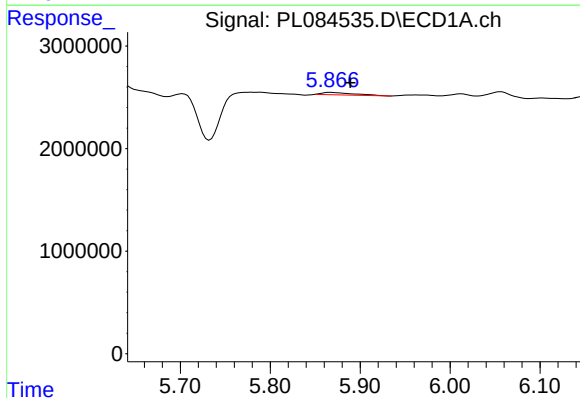
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 480972
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



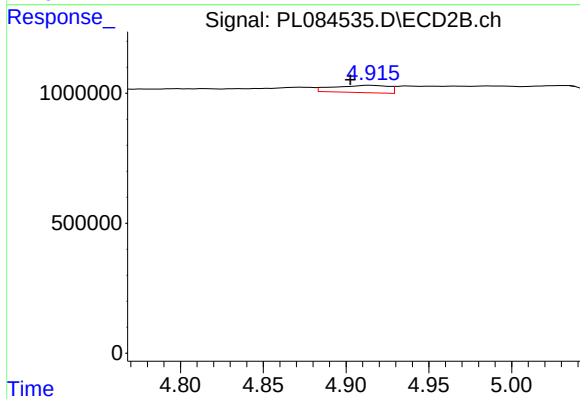
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 1093694
Conc: 0.88 ng/ml



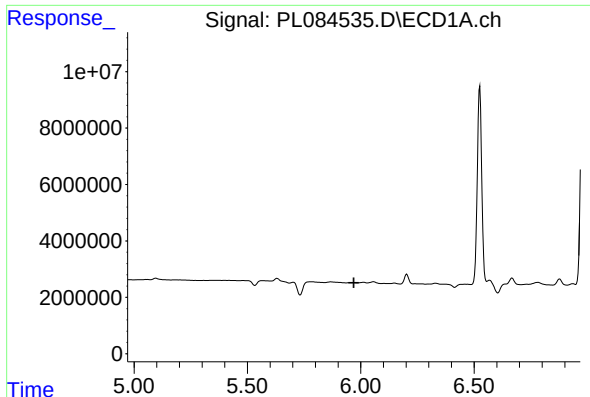
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 565427
Conc: 0.20 ng/ml



#10 gamma-Chlordane

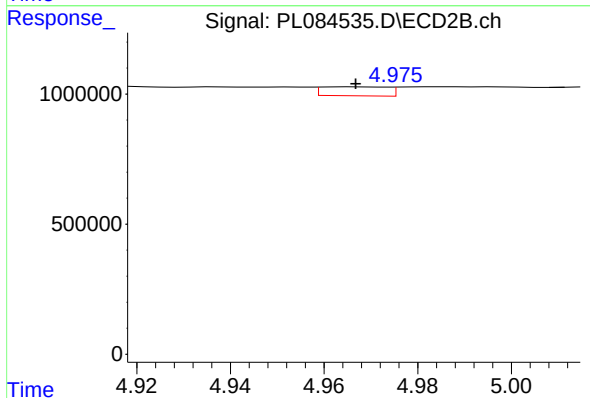
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 648408
Conc: 0.48 ng/ml



#11 alpha-Chlordane

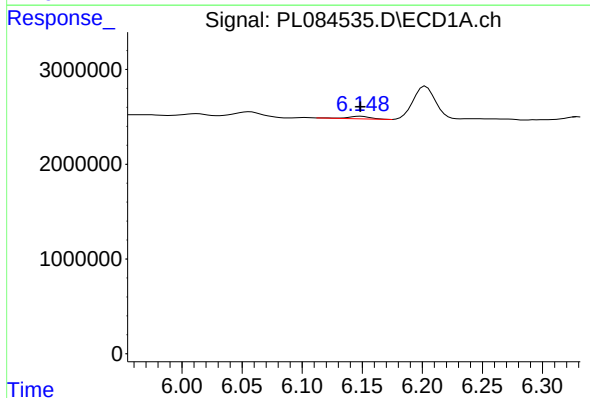
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



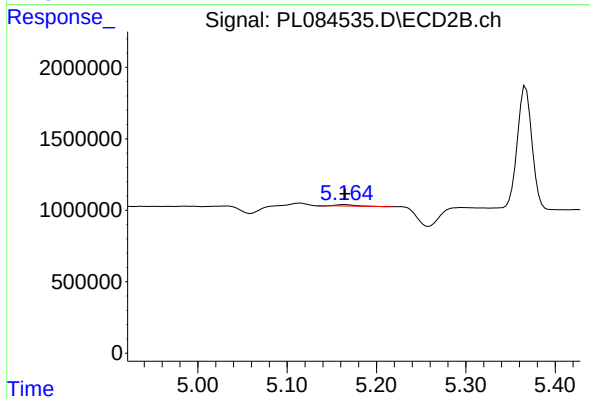
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 337757
Conc: 0.25 ng/ml



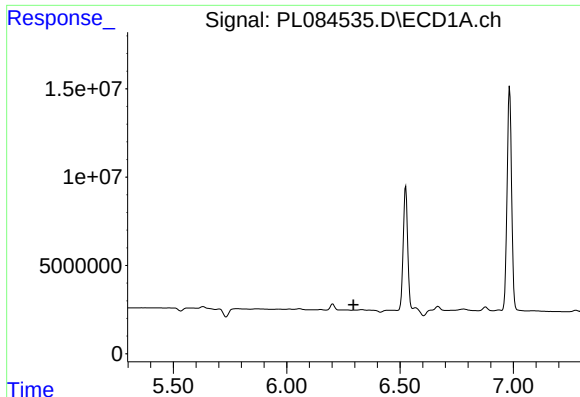
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 345361
Conc: 0.15 ng/ml



#12 4,4'-DDE

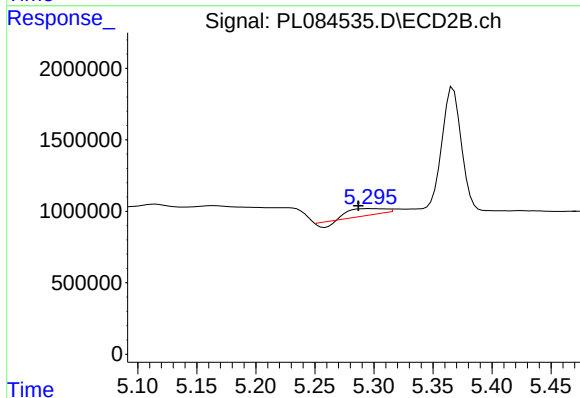
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 109229
Conc: 0.09 ng/ml



#13 Dieldrin

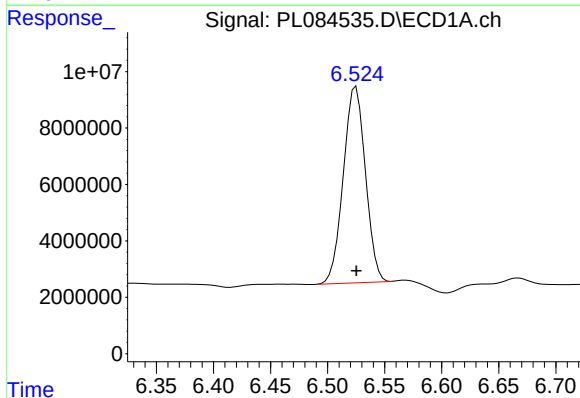
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



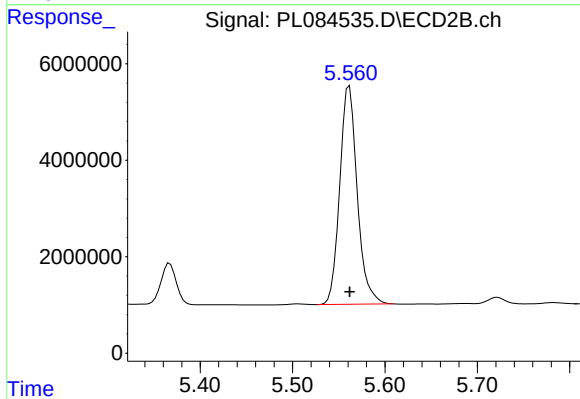
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 748923
Conc: 0.55 ng/ml



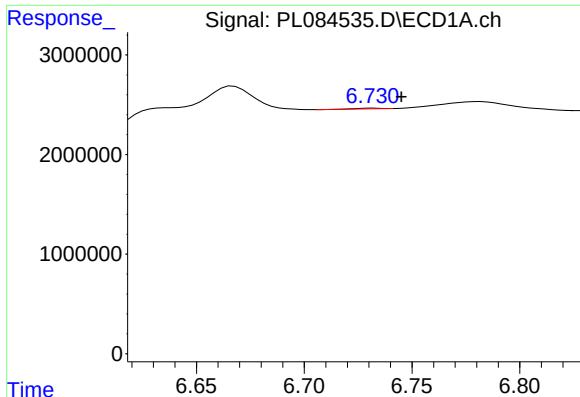
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 93821882
Conc: 43.02 ng/ml



#14 Endrin

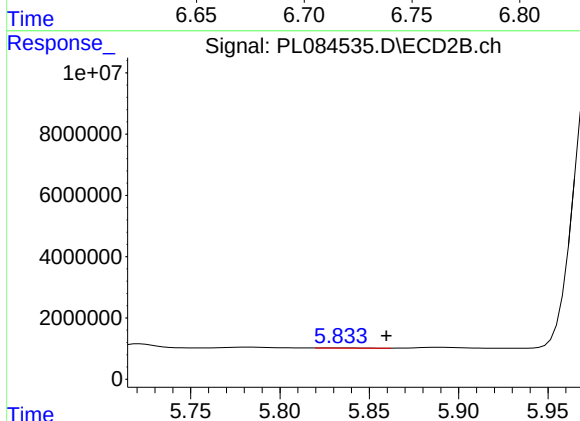
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 59666199
Conc: 48.78 ng/ml



#15 Endosulfan II

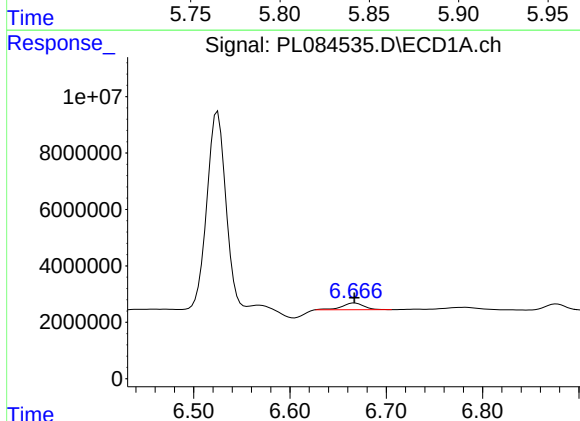
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 52546
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



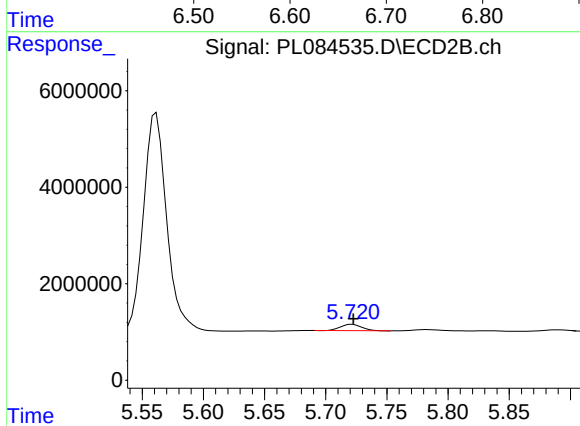
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 82723
Conc: 0.07 ng/ml



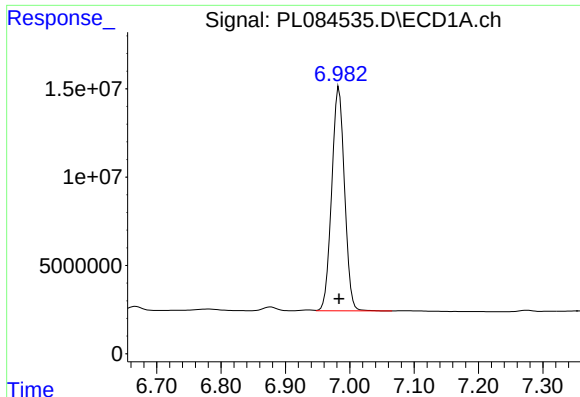
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 3827161
Conc: 2.28 ng/ml



#16 4,4'-DDD

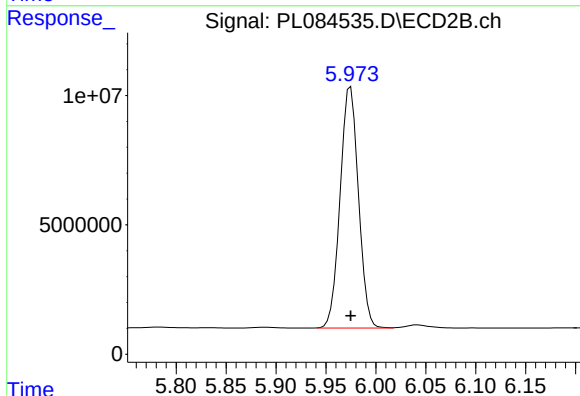
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 1599417
Conc: 1.55 ng/ml



#17 4,4'-DDT

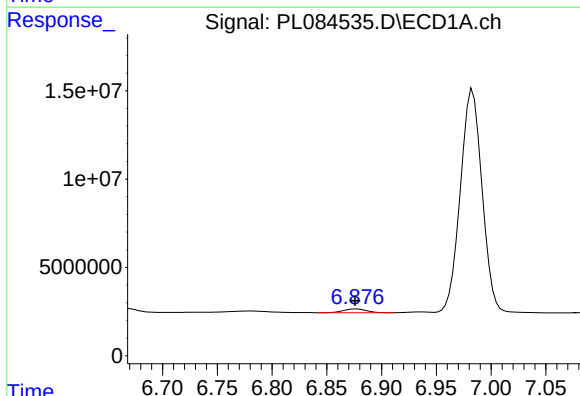
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 175321135
Conc: 93.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



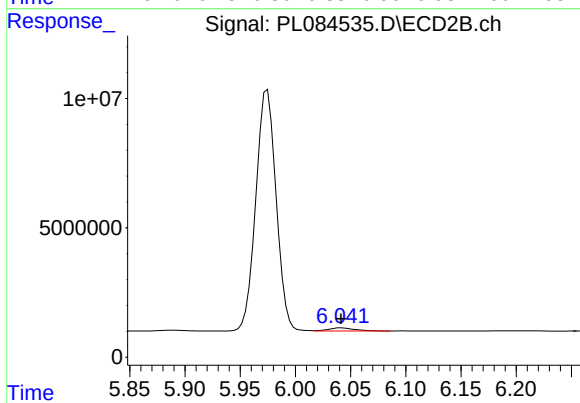
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 119135620
Conc: 102.65 ng/ml



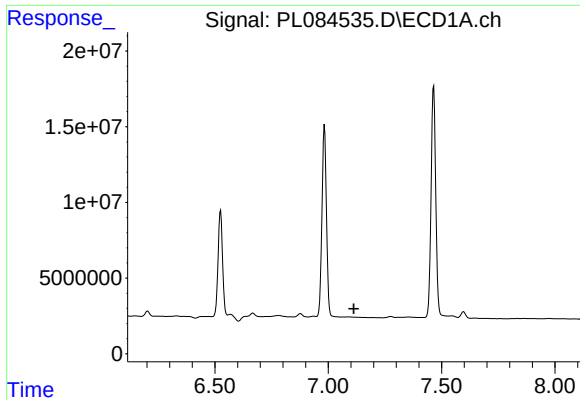
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 3067496
Conc: 1.82 ng/ml



#18 Endrin aldehyde

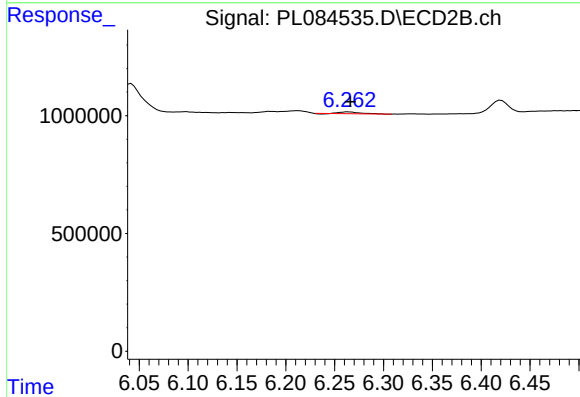
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1882886
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

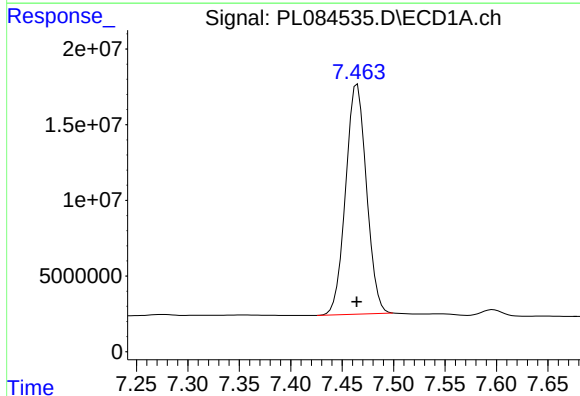
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



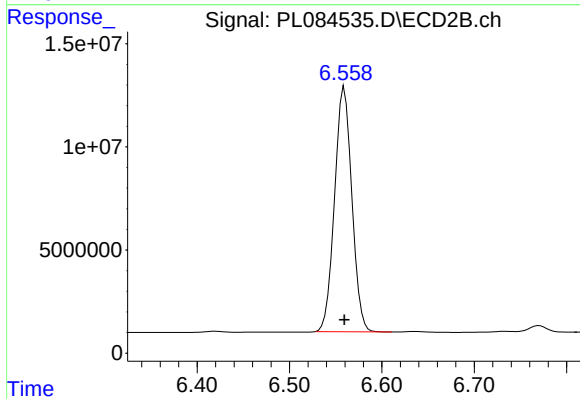
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 108068
Conc: 0.09 ng/ml



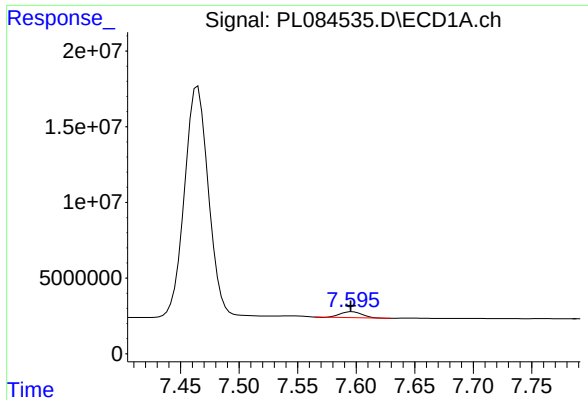
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 214366908
Conc: 223.37 ng/ml



#20 Methoxychlor

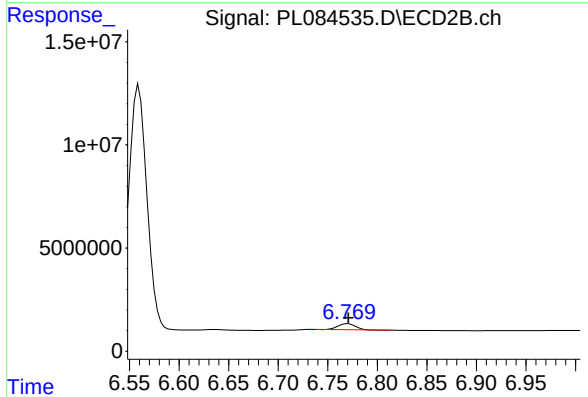
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 154423756
Conc: 225.07 ng/ml



#21 Endrin ketone

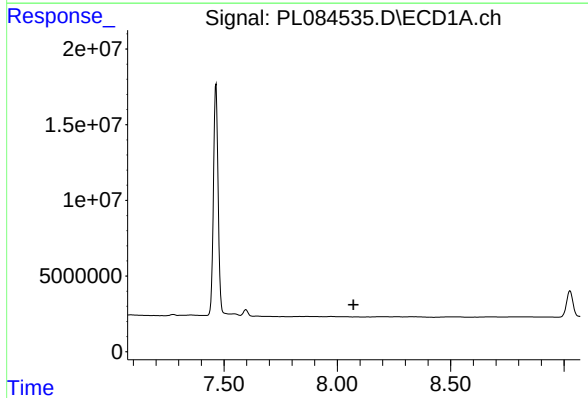
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 4919877
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



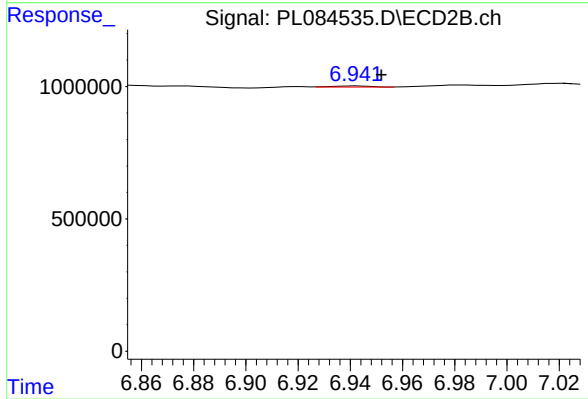
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3468656
Conc: 2.40 ng/ml



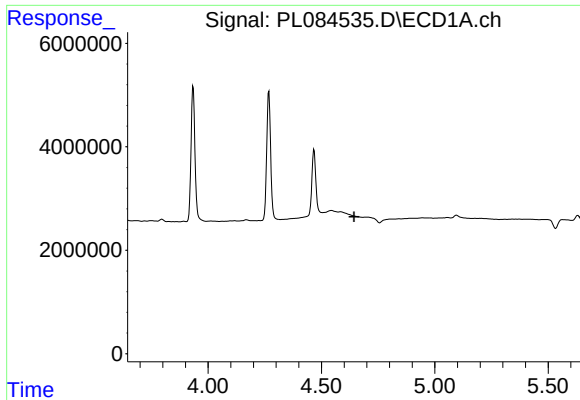
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

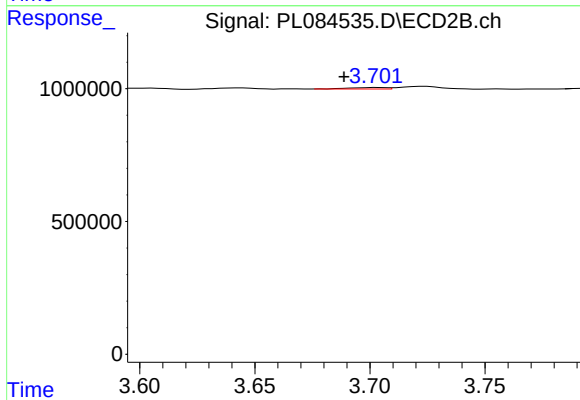
R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 42162
Conc: 0.04 ng/ml



#23 Chlordane-1

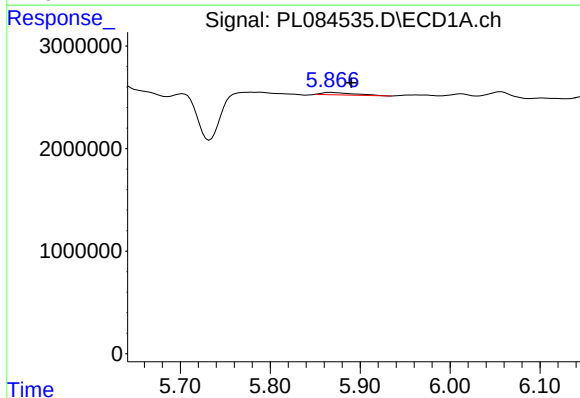
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



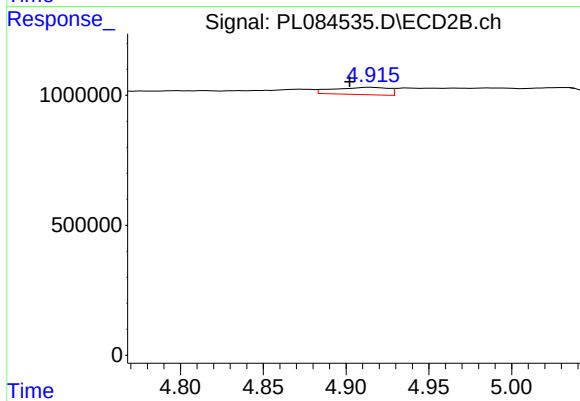
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 66018
Conc: 1.72 ng/ml



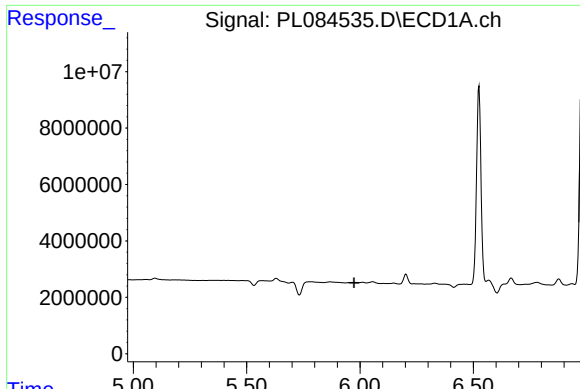
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 565427
Conc: 1.40 ng/ml



#25 Chlordane-3

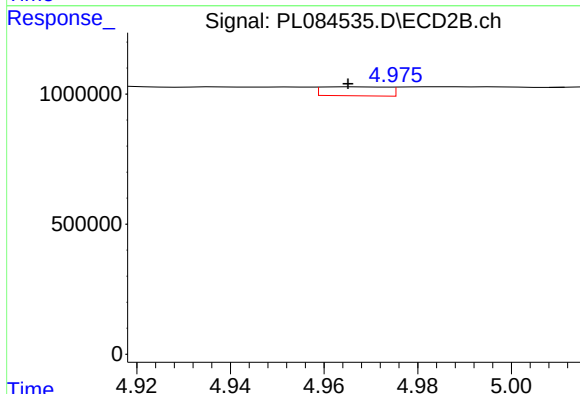
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 648408
Conc: 4.68 ng/ml



#26 Chlordane-4

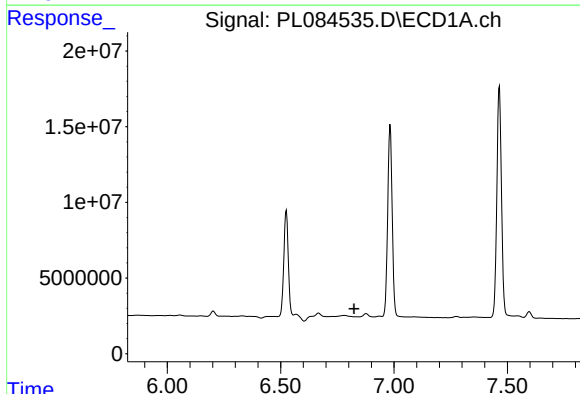
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



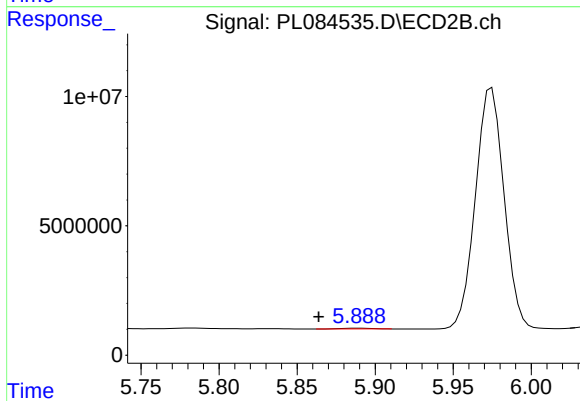
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 337757
Conc: 2.35 ng/ml



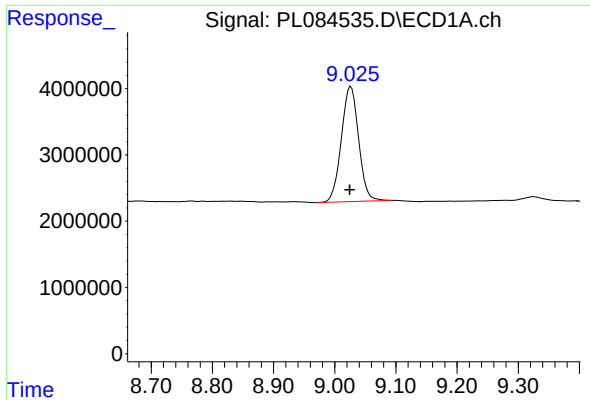
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

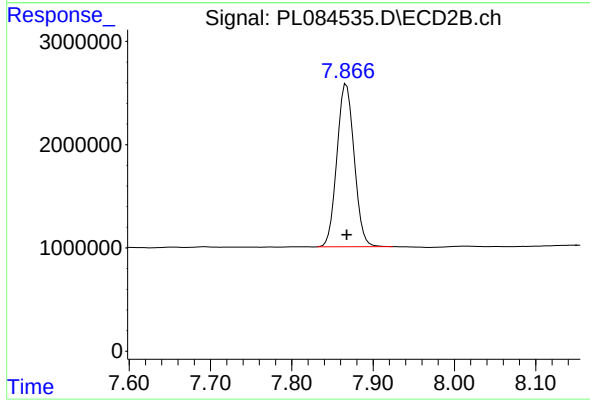
R.T.: 5.889 min
Delta R.T.: 0.026 min
Response: 381117
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 34048356
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23250341
Conc: 18.65 ng/ml