

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 09:41
 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: Jul 12 14:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.472	2.688	38787702	20884350	19.395	18.805
28)	SA Decachlor...	9.018	7.872	26418473	21474587	20.296	19.327
Target Compounds							
2)	A alpha-BHC	3.930	3.193	26096557	13547406	8.907	8.426
3)	MA gamma-BHC...	4.263	3.524	25537454	12533635	9.039	8.242
4)	MA Heptachlor	4.837f	3.886f	5706	4594	0.002	0.004 #
5)	MB Aldrin	0.000	4.159	0	28390	N.D.	0.019 #
6)	B beta-BHC	4.462	3.825	13041136	6382876	10.869	9.670
8)	B Heptachlo...	0.000	4.662	0	21409	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.037	0	32606	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.913	0	37399	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.971	0	40957	N.D.	0.030 #
12)	B 4,4'-DDE	6.144	5.169	349951	133268	0.174	0.108 #
14)	MA Endrin	6.519	5.564	83883509	47525749	44.047	43.235
15)	B Endosulfa...	0.000	5.848	0	102054	N.D.	0.089 #
16)	A 4,4'-DDD	6.662	5.725	930775	452105	0.634	0.471 #
17)	MA 4,4'-DDT	6.977	5.977	149.7E6	84574943	93.883	92.858
18)	B Endrin al...	6.872	6.045	2474443	1739039	1.689	1.935
19)	B Endosulfa...	0.000	6.264	0	10243	N.D.	0.009 #
20)	A Methoxychlor	7.459	6.562	175.4E6	101.7E6	224.284	212.112
21)	B Endrin ke...	7.590	6.773	3128608	2617814	1.785	2.026
22)	Mirex	0.000	6.953	0	11743	N.D.	0.012 #
24)	Chlordane-2	0.000	4.261	0	52291	N.D.	0.123 #
25)	Chlordane-3	0.000	4.913	0	37399	N.D.	0.027 #
26)	Chlordane-4	0.000	4.971	0	40957	N.D.	0.029 #
27)	Chlordane-5	0.000	5.848f	0	102054	N.D.	0.222 #

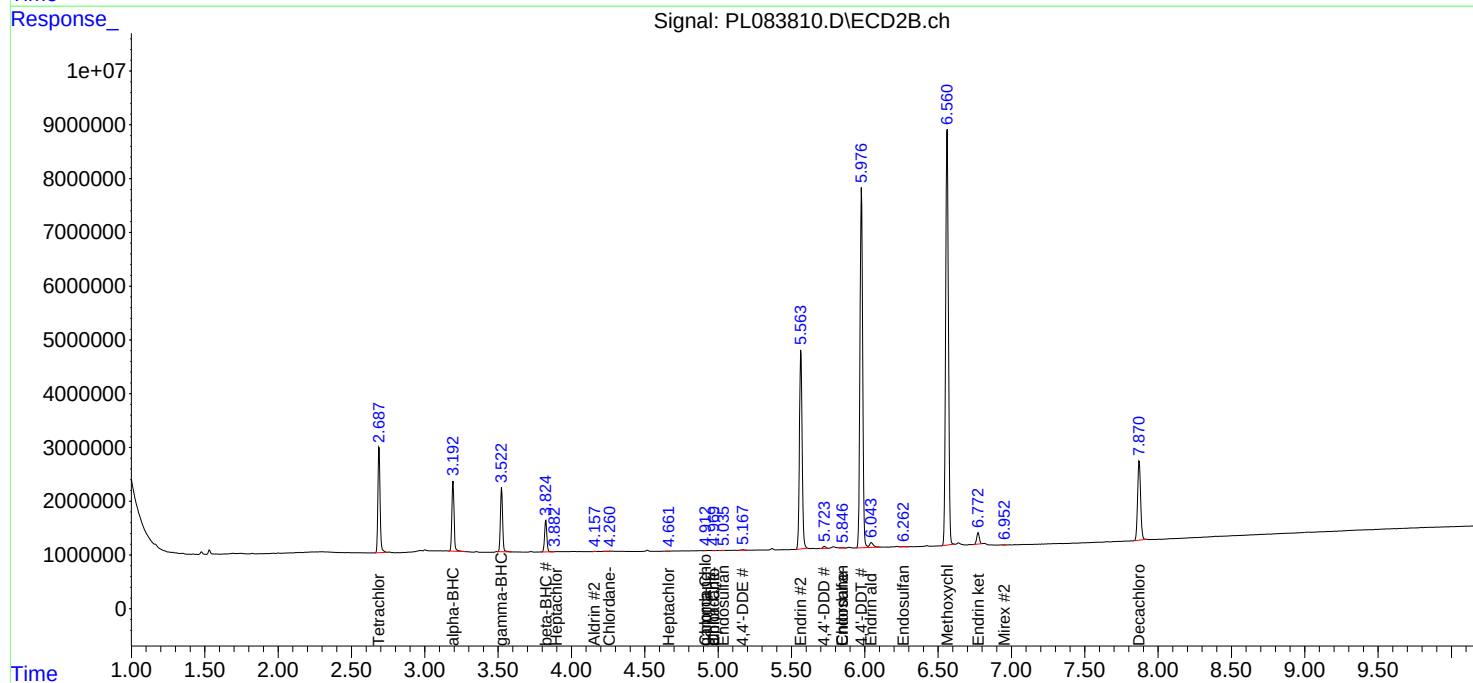
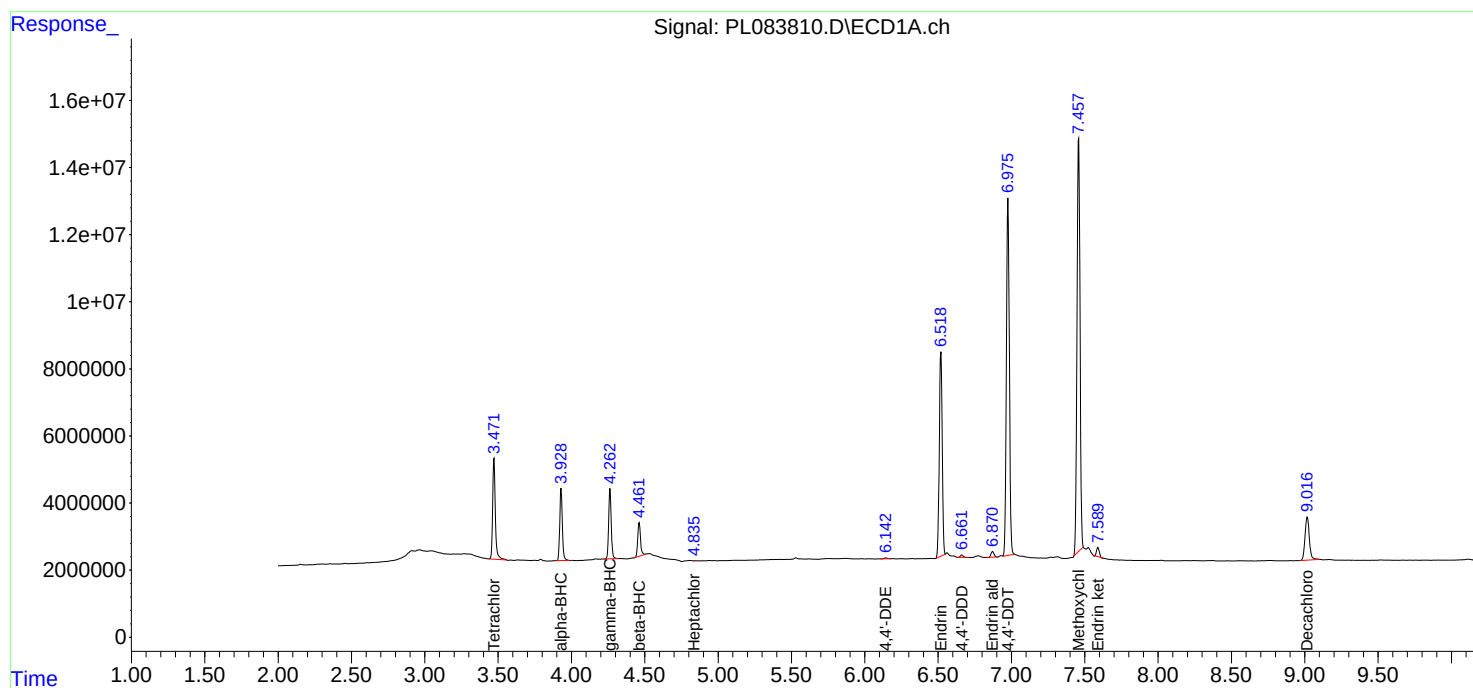
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

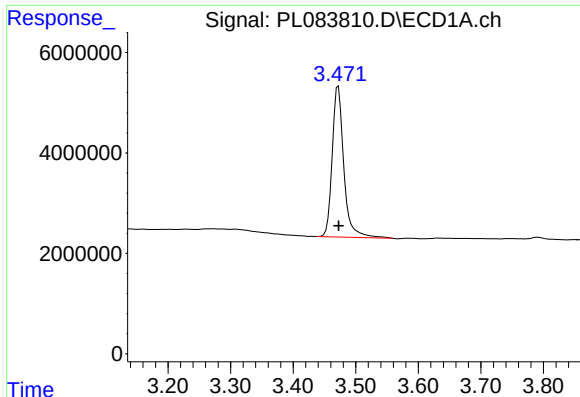
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:33:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

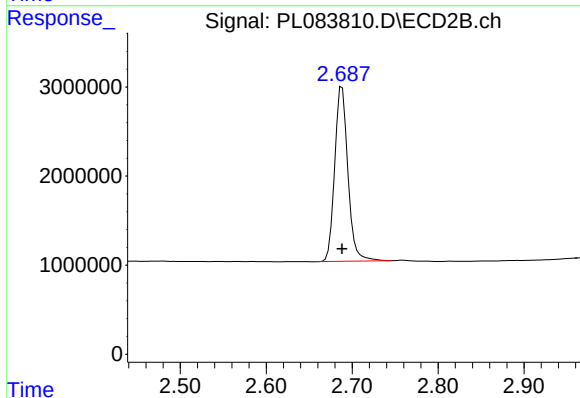




#1 Tetrachloro-m-xylene

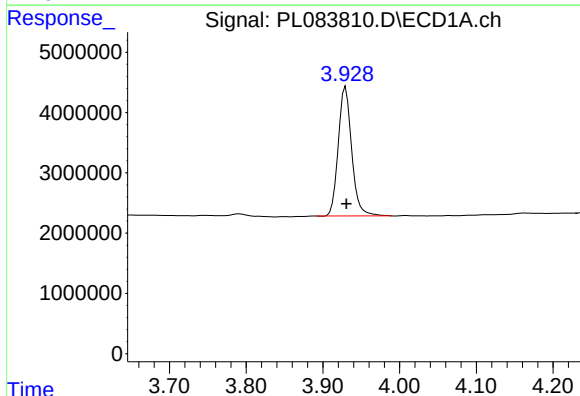
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 38787702
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



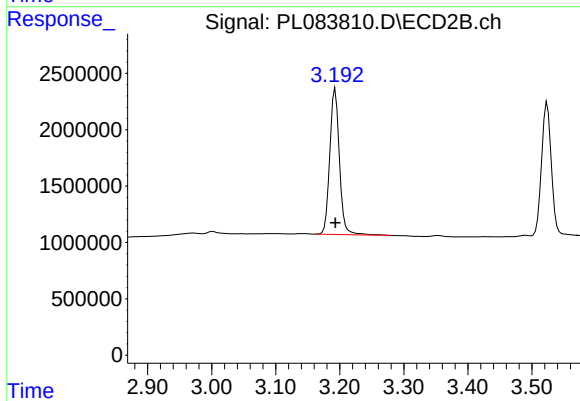
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20884350
Conc: 18.80 ng/ml



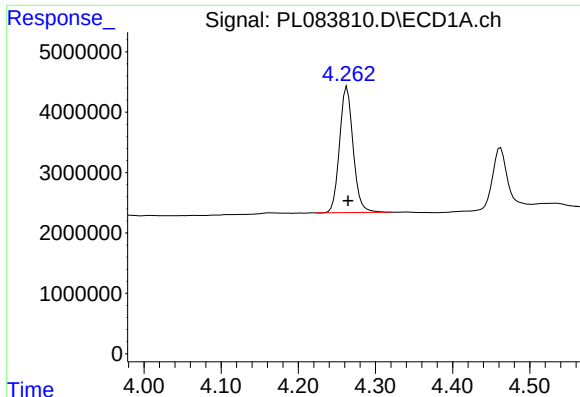
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 26096557
Conc: 8.91 ng/ml



#2 alpha-BHC

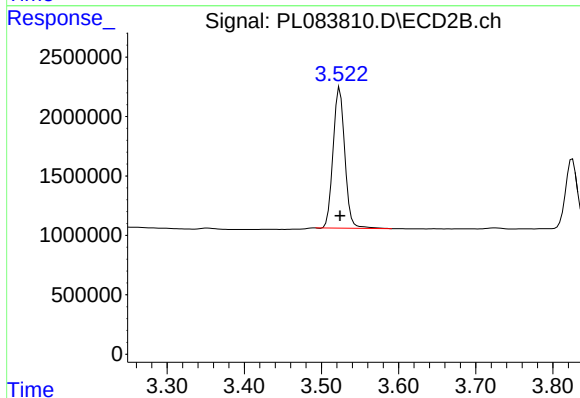
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13547406
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

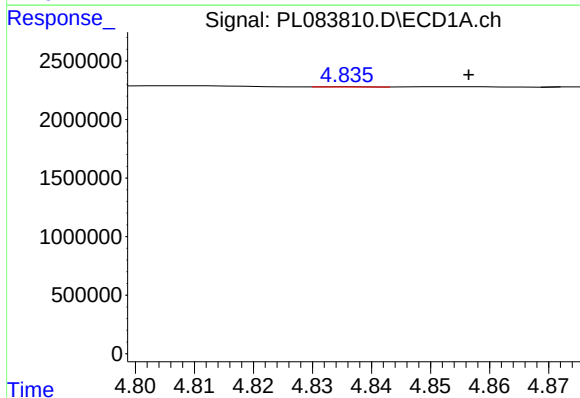
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 25537454
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



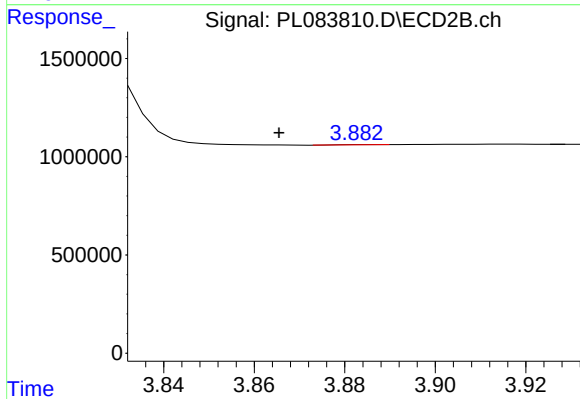
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 12533635
Conc: 8.24 ng/ml



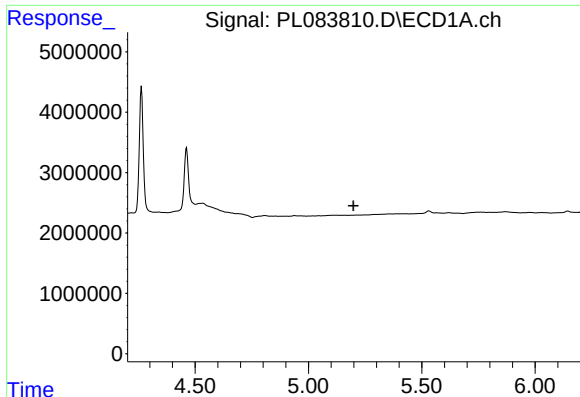
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: -0.020 min
Response: 5706
Conc: 0.00 ng/ml



#4 Heptachlor

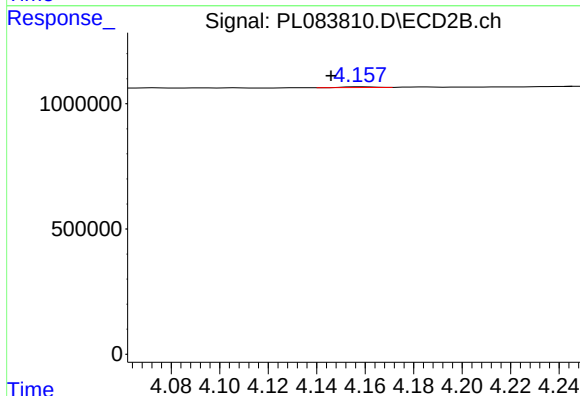
R.T.: 3.886 min
Delta R.T.: 0.020 min
Response: 4594
Conc: 0.00 ng/ml



#5 Aldrin

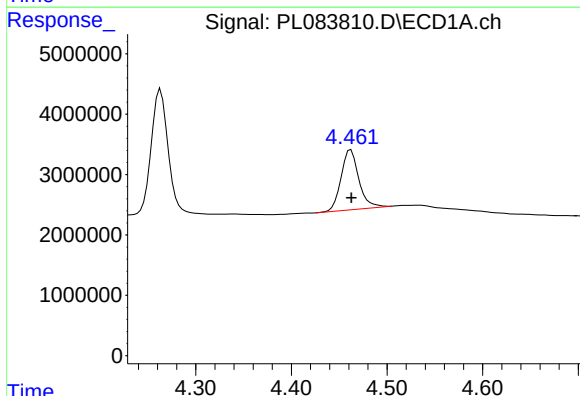
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



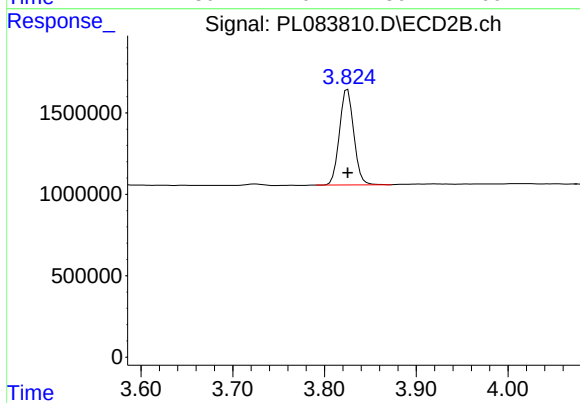
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.013 min
Response: 28390
Conc: 0.02 ng/ml



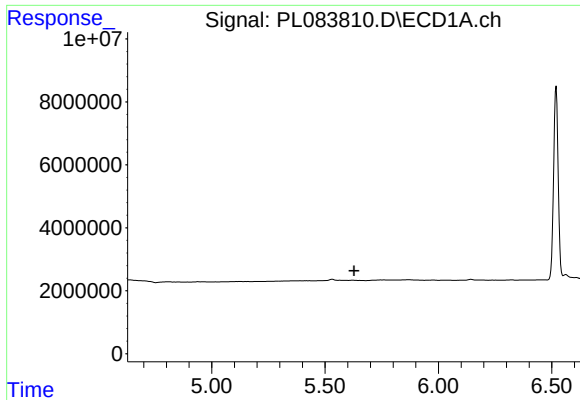
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 13041136
Conc: 10.87 ng/ml



#6 beta-BHC

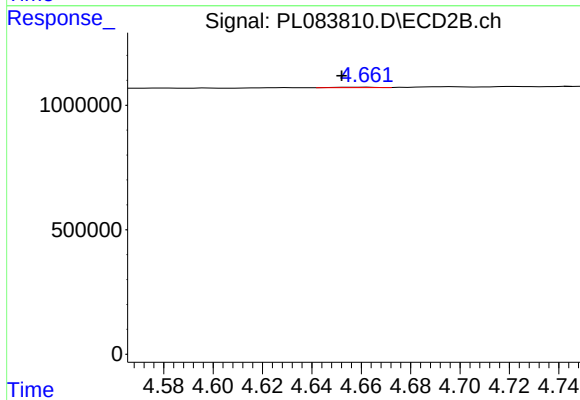
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6382876
Conc: 9.67 ng/ml



#8 Heptachlor epoxide

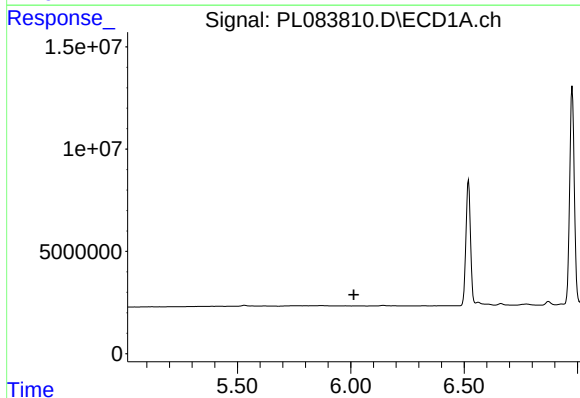
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



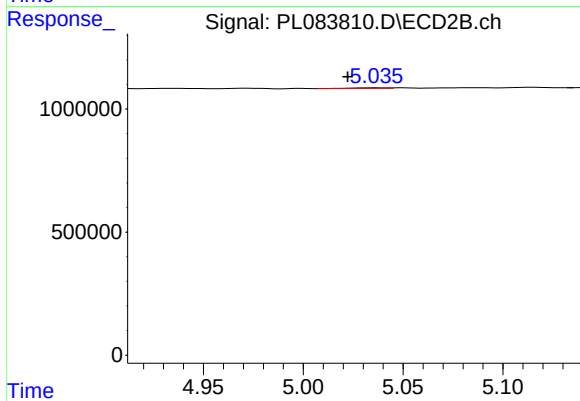
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 21409
Conc: 0.02 ng/ml



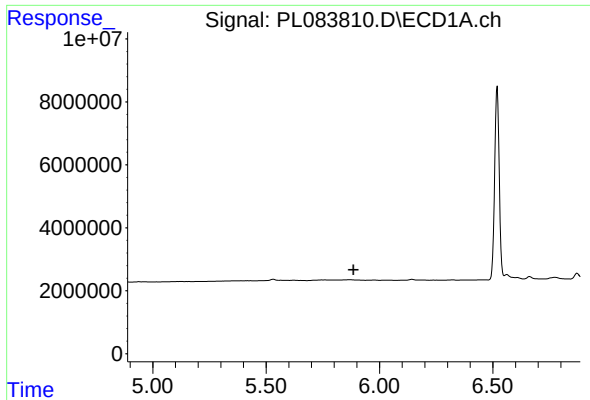
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

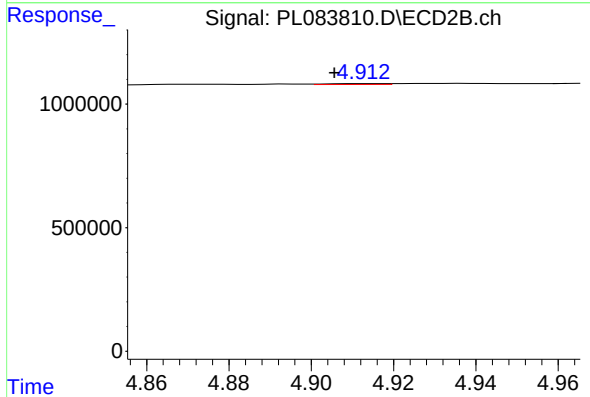
R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 32606
Conc: 0.03 ng/ml



#10 gamma-Chlordane

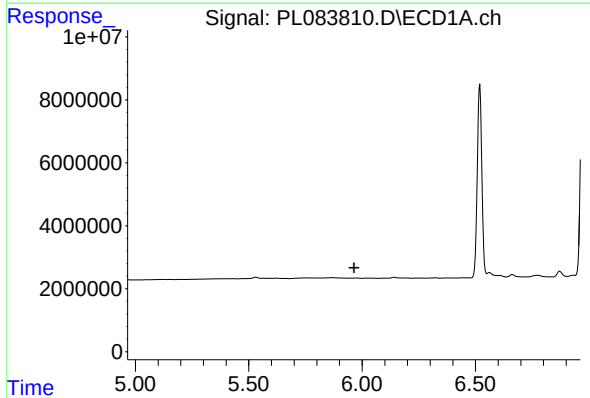
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



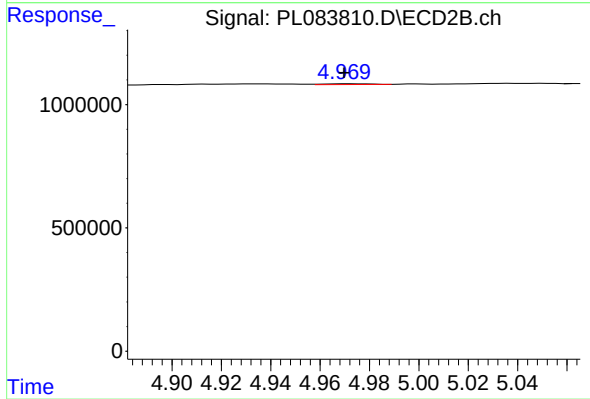
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 37399
Conc: 0.03 ng/ml



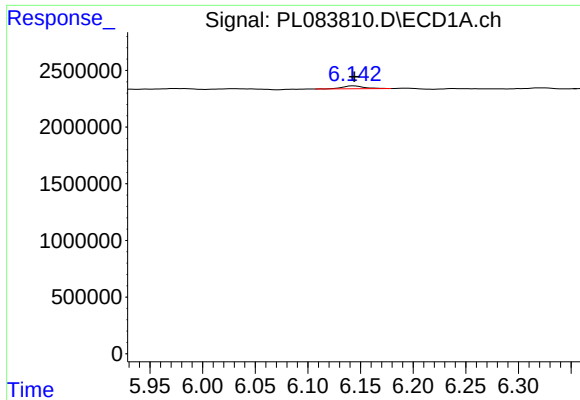
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

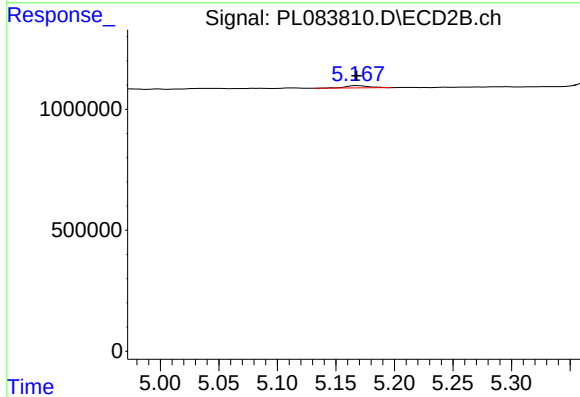
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 40957
Conc: 0.03 ng/ml



#12 4,4'-DDE

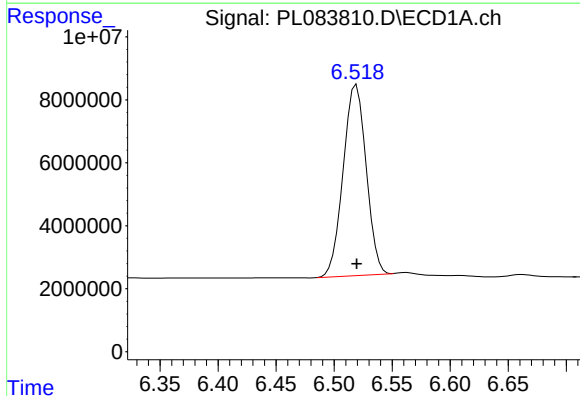
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 349951
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



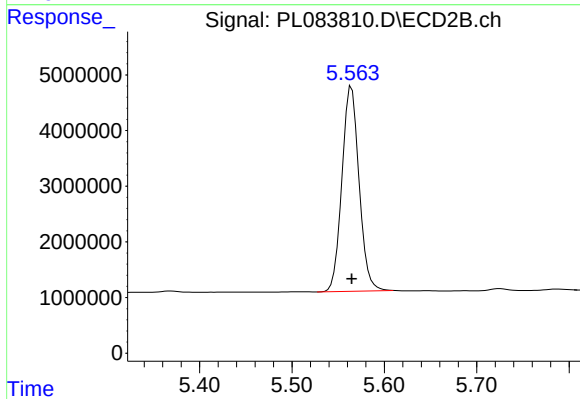
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 133268
Conc: 0.11 ng/ml



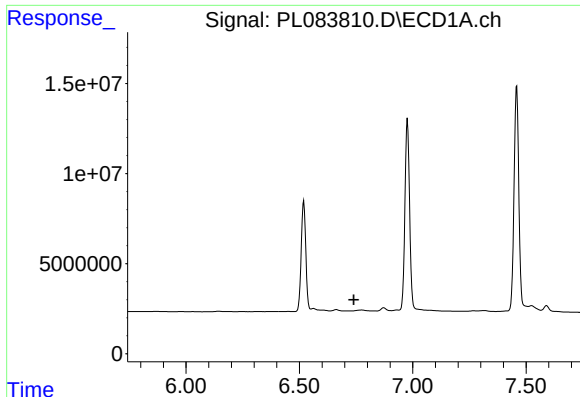
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 83883509
Conc: 44.05 ng/ml



#14 Endrin

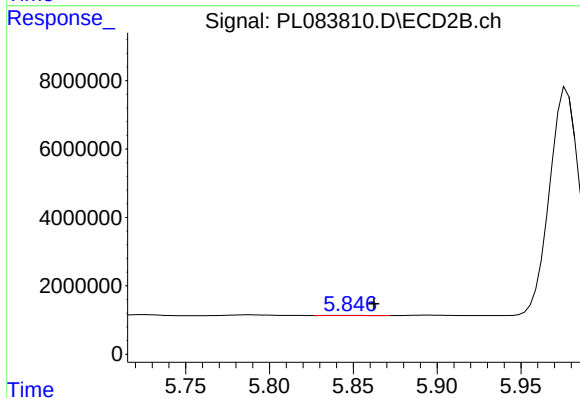
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 47525749
Conc: 43.24 ng/ml



#15 Endosulfan II

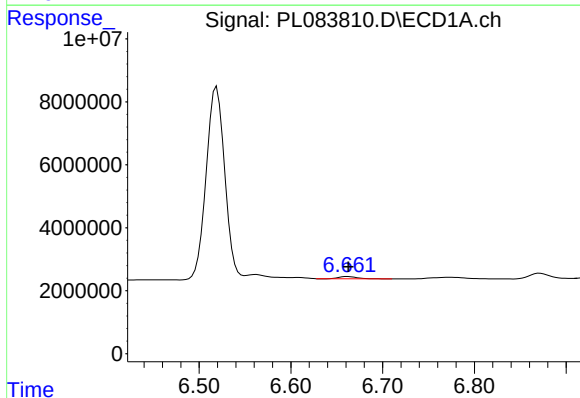
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



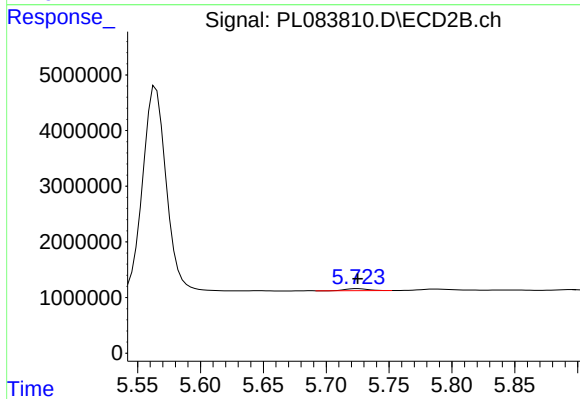
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.015 min
Response: 102054
Conc: 0.09 ng/ml



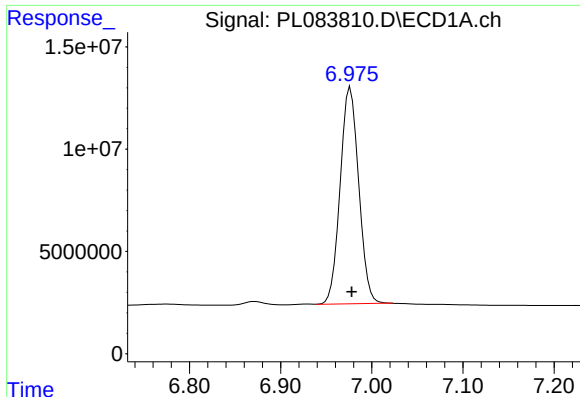
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 930775
Conc: 0.63 ng/ml



#16 4,4'-DDD

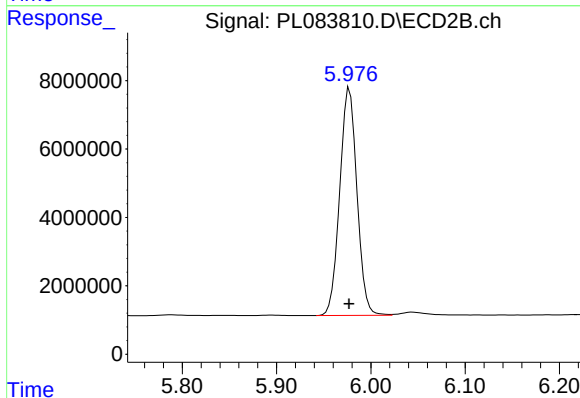
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 452105
Conc: 0.47 ng/ml



#17 4,4'-DDT

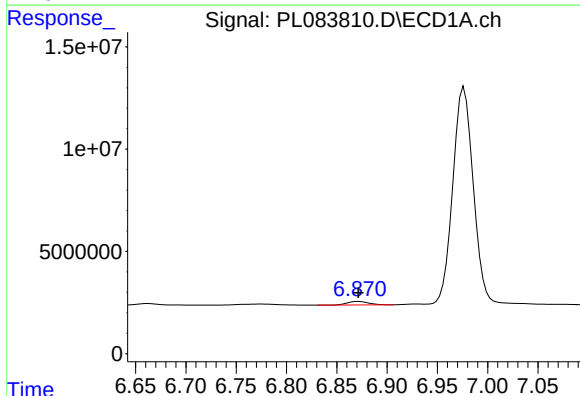
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 149723444
Conc: 93.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



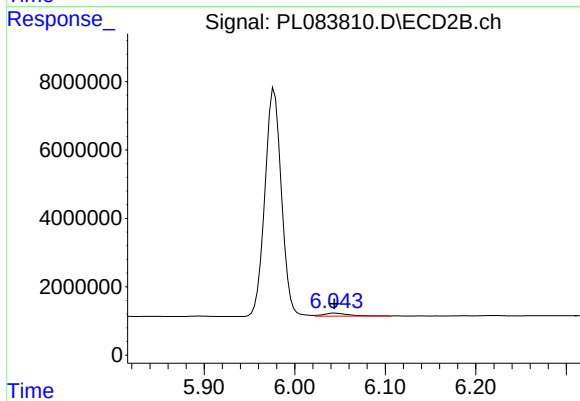
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 84574943
Conc: 92.86 ng/ml



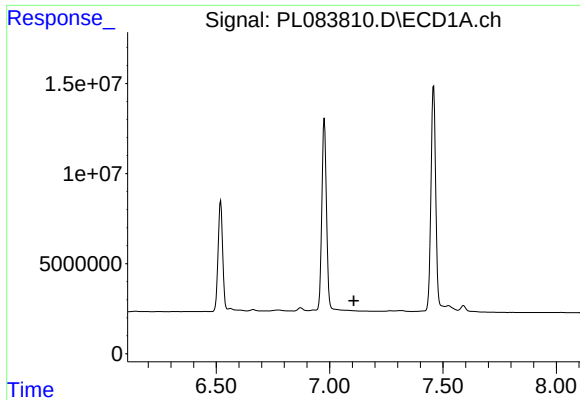
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 2474443
Conc: 1.69 ng/ml



#18 Endrin aldehyde

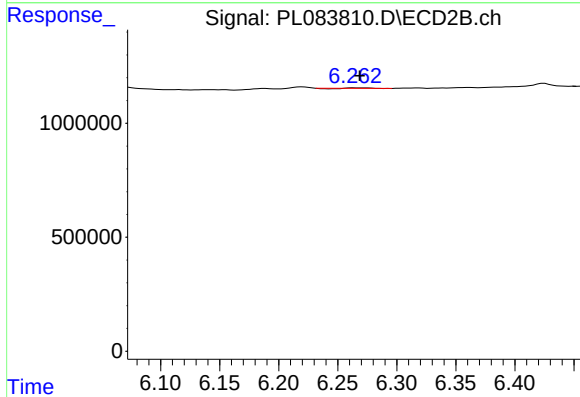
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1739039
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

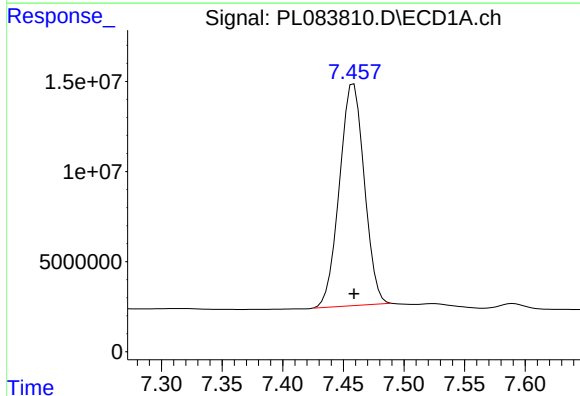
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



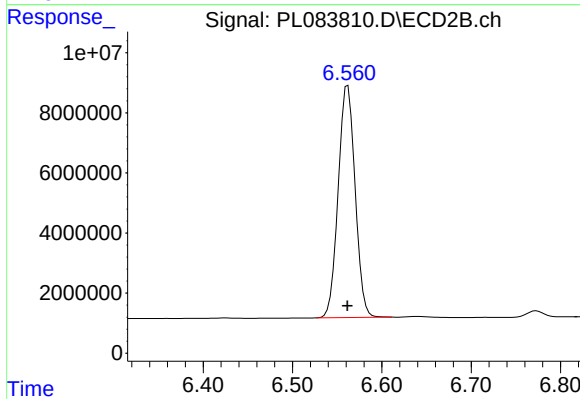
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 10243
Conc: 0.01 ng/ml



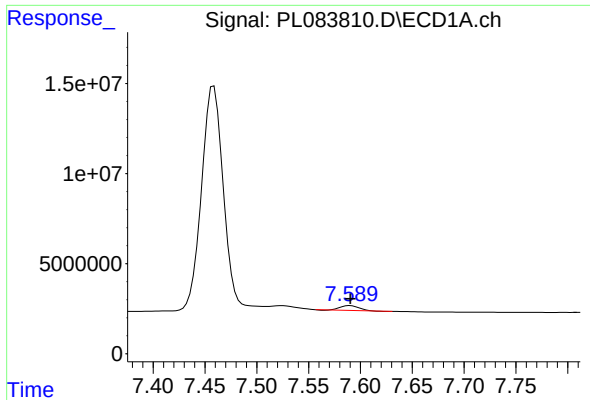
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 175439712
Conc: 224.28 ng/ml



#20 Methoxychlor

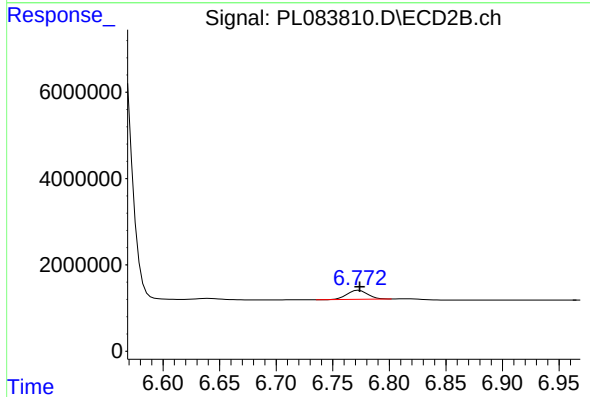
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 101652755
Conc: 212.11 ng/ml



#21 Endrin ketone

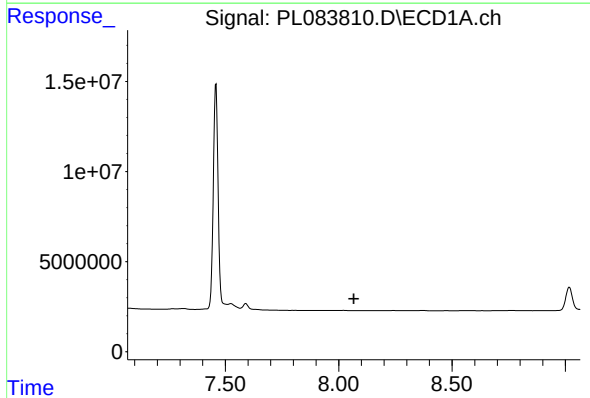
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 3128608
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



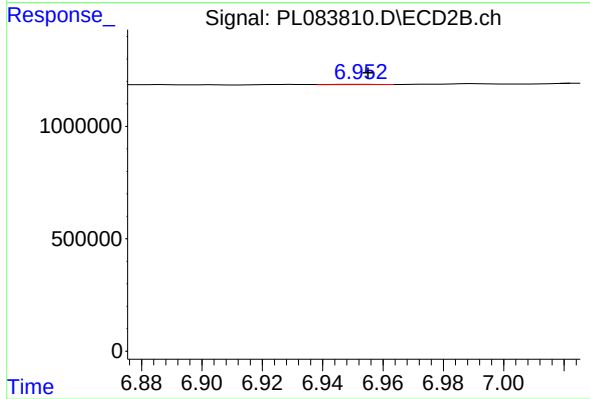
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2617814
Conc: 2.03 ng/ml



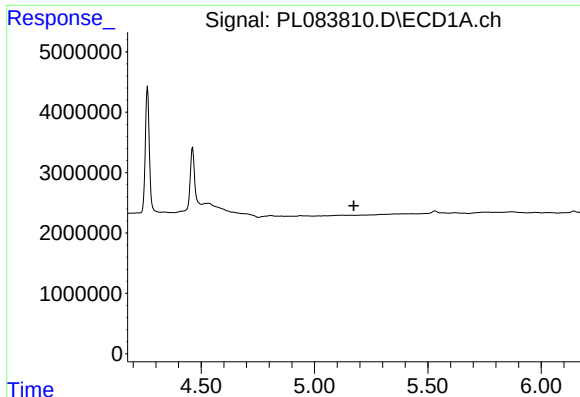
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

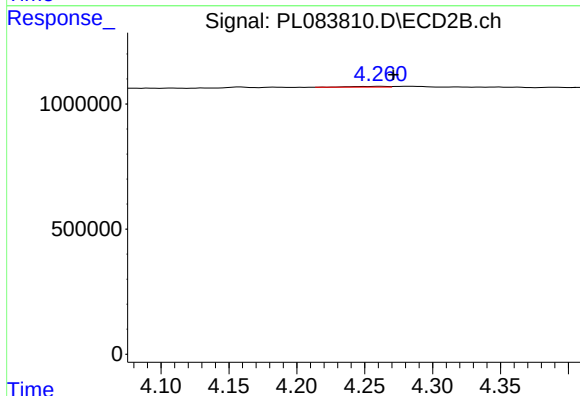
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 11743
Conc: 0.01 ng/ml



#24 Chlordane-2

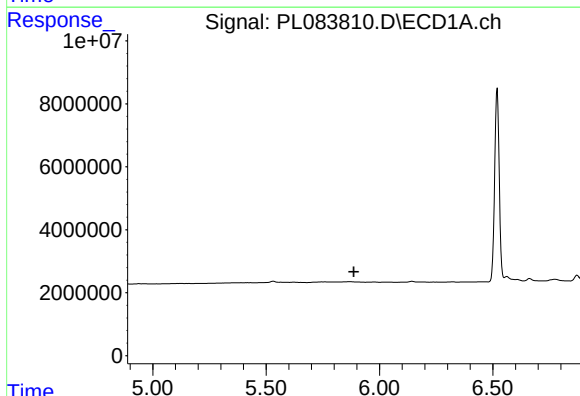
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



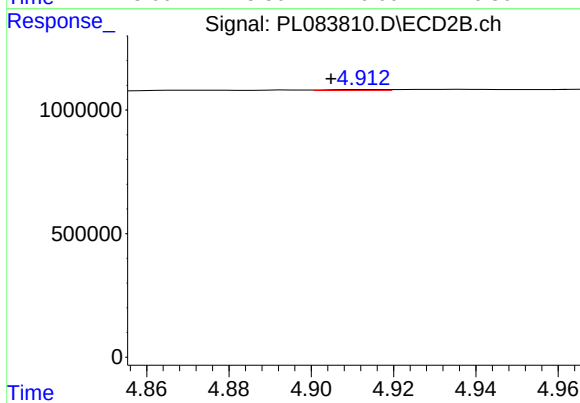
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 52291
Conc: 0.12 ng/ml



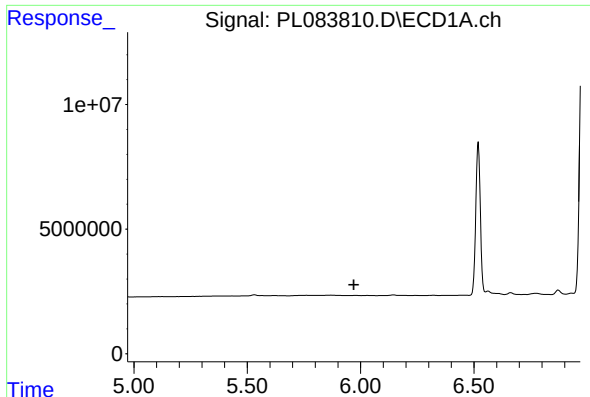
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

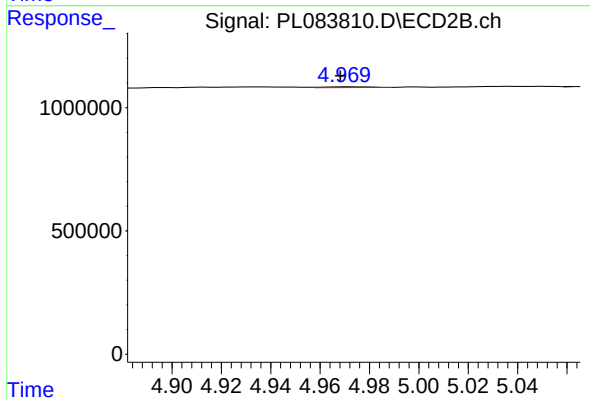
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 37399
Conc: 0.03 ng/ml



#26 Chlordane-4

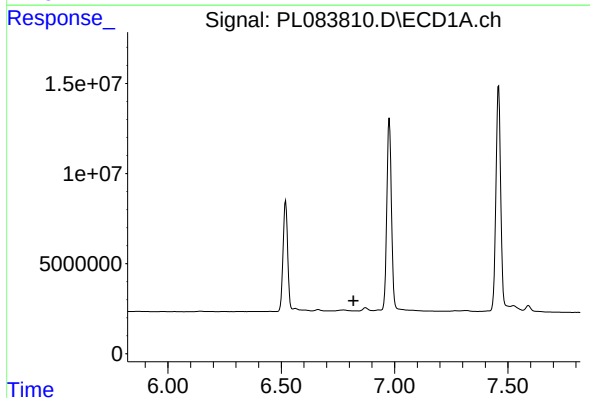
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



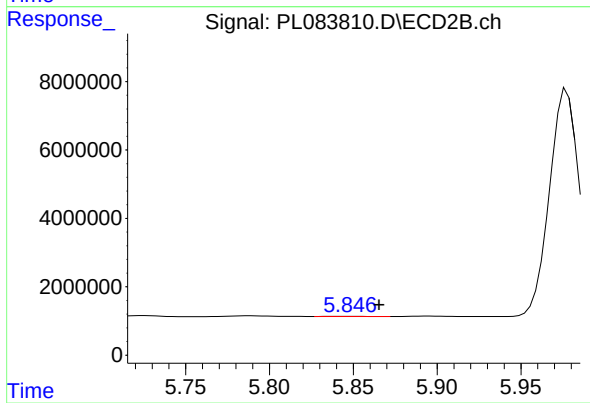
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 40957
Conc: 0.03 ng/ml



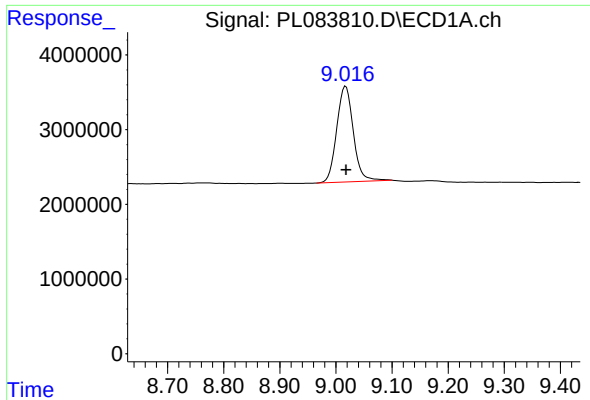
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

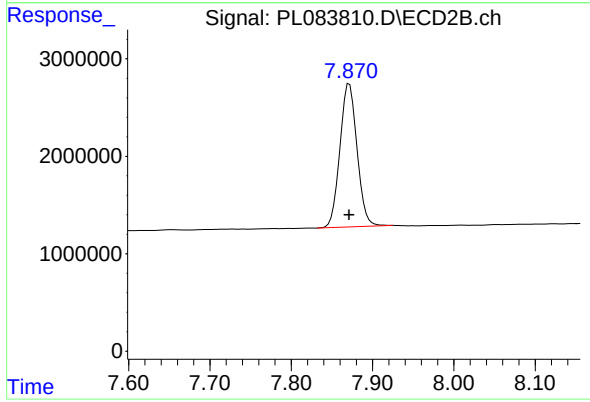
R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 102054
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 26418473
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 21474587
Conc: 19.33 ng/ml