

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 10:30
 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: Jun 20 22:25:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.459	2.754	39438925	44184480	17.843	18.968
28)	SA Decachlor...	8.997	7.964	40479852	47580957	21.243	19.373
Target Compounds							
2)	A alpha-BHC	3.916	3.264	26261475	30180546	8.435	8.941
3)	MA gamma-BHC...	4.249	3.597	26527703	28944778	9.305	9.015
4)	MA Heptachlor	0.000	3.964f	0	19105	N.D.	0.006 #
5)	MB Aldrin	0.000	4.234	0	101447	N.D.	0.034 #
6)	B beta-BHC	4.448	3.899	12526162	15286055	9.682	10.243
7)	B delta-BHC	0.000	4.128	0	43243	N.D.	0.013 #
8)	B Heptachlo...	5.611	4.739	1264237	44764	0.498	0.016 #
9)	A Endosulfan I	5.988	5.123	107127	586621	0.048	0.218 #
10)	B gamma-Chl...	5.846f	5.002	910752	2147144	0.379	0.726 #
11)	B alpha-Chl...	0.000	5.049	0	835814	N.D.	0.283 #
12)	B 4,4'-DDE	0.000	5.249	0	169841	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.380	0	726470	N.D.	0.259 #
14)	MA Endrin	6.502	5.653	85771277	118.4E6	48.599	51.282
15)	B Endosulfa...	6.711	5.926f	276987	319177	0.148	0.134
16)	A 4,4'-DDD	6.645	5.811	10966967	14090952	6.423	6.390
17)	MA 4,4'-DDT	6.961	6.065	161.1E6	213.7E6	95.706	102.335
18)	B Endrin al...	6.853	6.133	2186490	3910077	1.475	2.069 #
19)	B Endosulfa...	7.066f	6.363	244246	137171	0.127	0.057 #
20)	A Methoxychlor	7.441	6.650	235.7E6	287.5E6	259.904	238.559
21)	B Endrin ke...	7.572	6.864	3956010	8962729	1.846	3.188 #
22)	Mirex	0.000	7.042	0	32573	N.D.	0.014 #
23)	Chlordane-1	0.000	3.764	0	37516	N.D.	0.383 #
24)	Chlordane-2	0.000	4.357	0	975903	N.D.	8.116 #
25)	Chlordane-3	5.846f	5.002	910752	2147144	2.384	6.553 #
26)	Chlordane-4	0.000	5.049	0	835814	N.D.	2.480 #
27)	Chlordane-5	0.000	5.978f	0	892757	N.D.	8.030 #

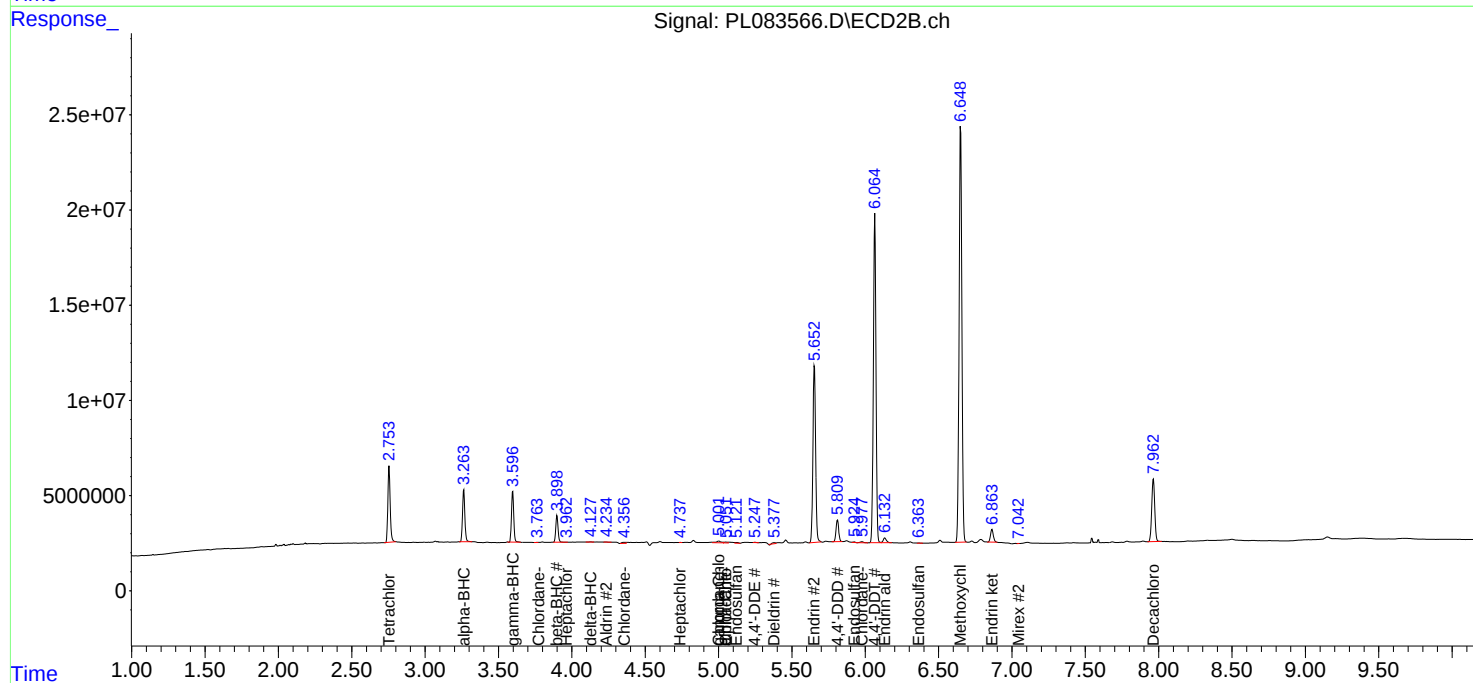
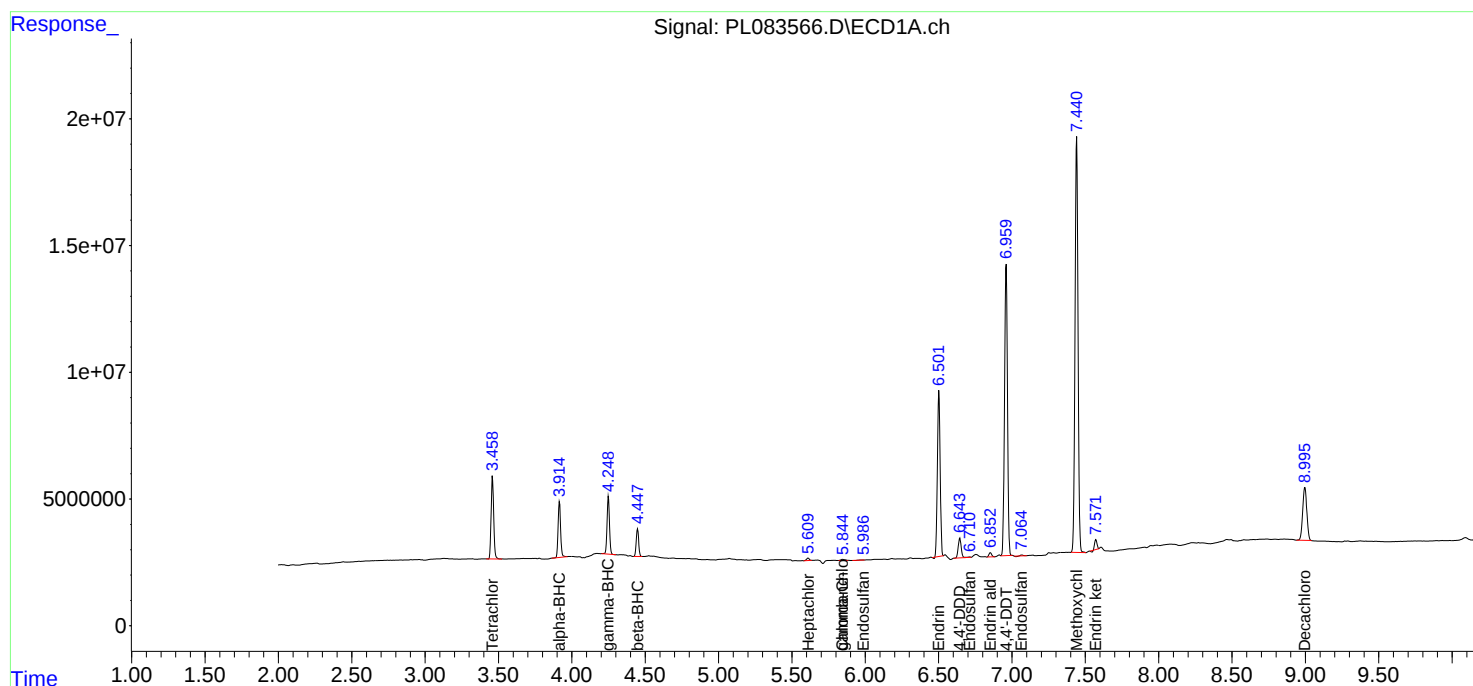
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

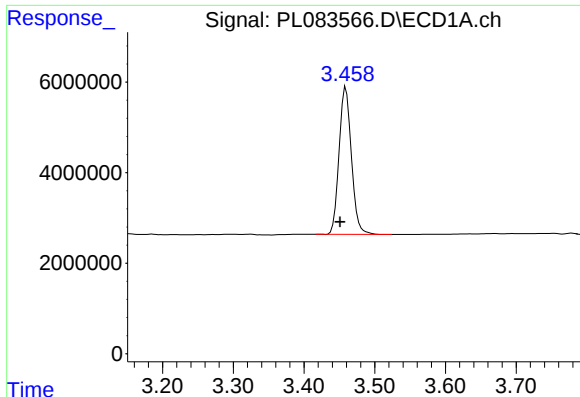
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:25:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
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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

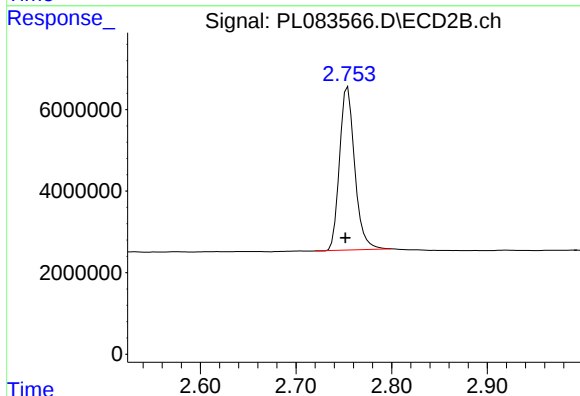




#1 Tetrachloro-m-xylene

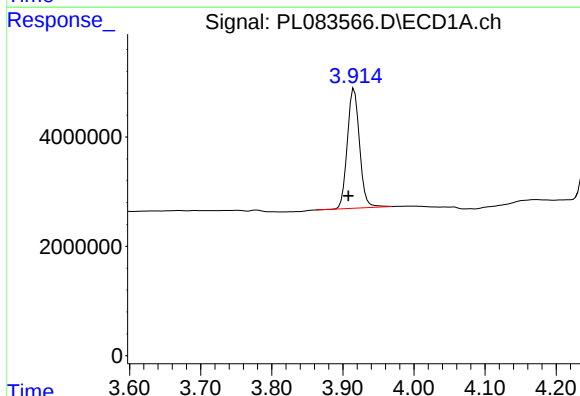
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 39438925
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



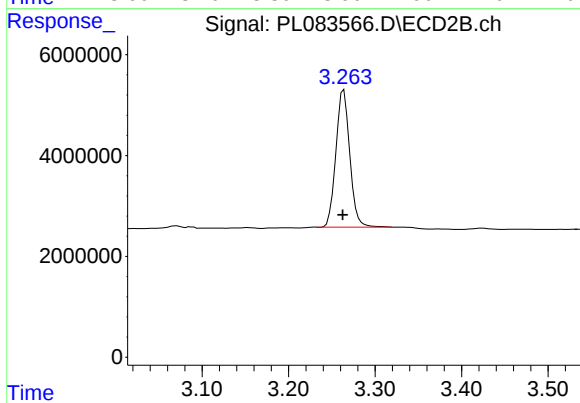
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 44184480
Conc: 18.97 ng/ml



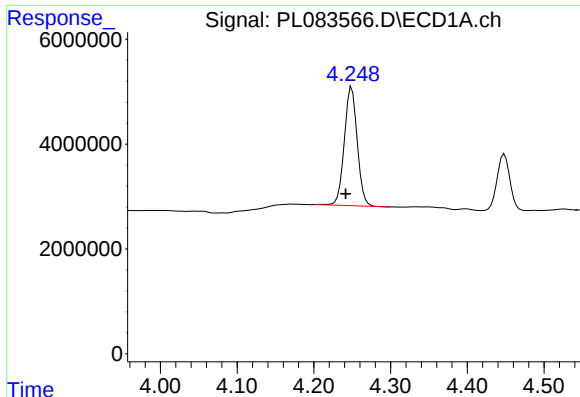
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 26261475
Conc: 8.43 ng/ml



#2 alpha-BHC

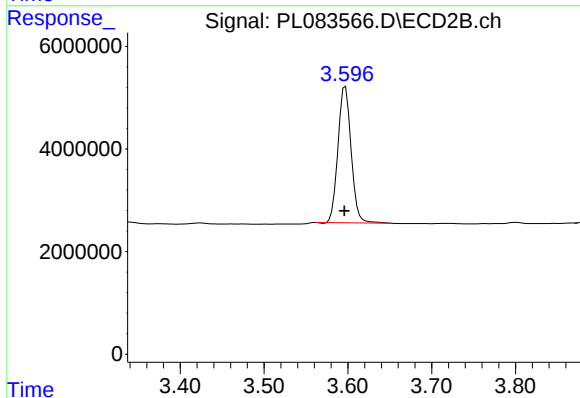
R.T.: 3.264 min
Delta R.T.: 0.002 min
Response: 30180546
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

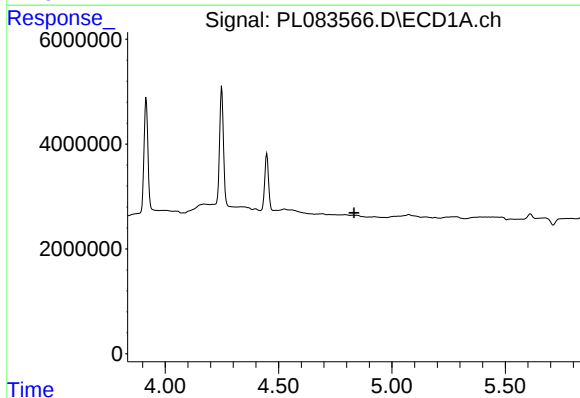
R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 26527703
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



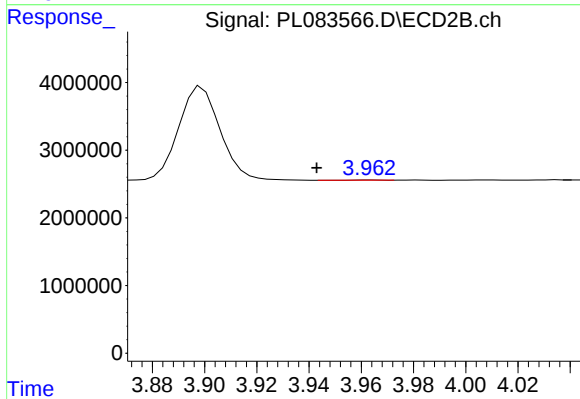
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 28944778
Conc: 9.02 ng/ml



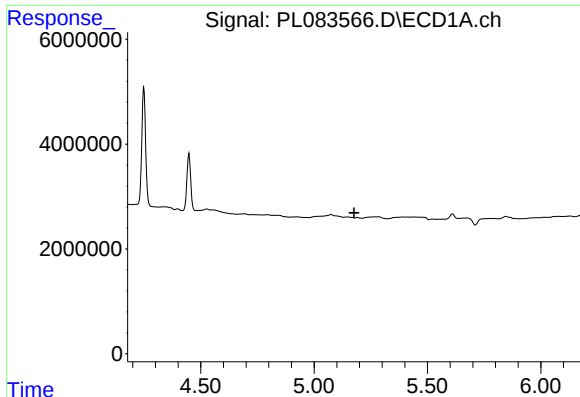
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

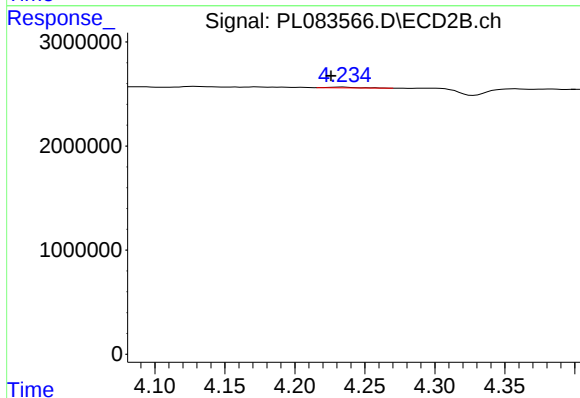
R.T.: 3.964 min
Delta R.T.: 0.021 min
Response: 19105
Conc: 0.01 ng/ml



#5 Aldrin

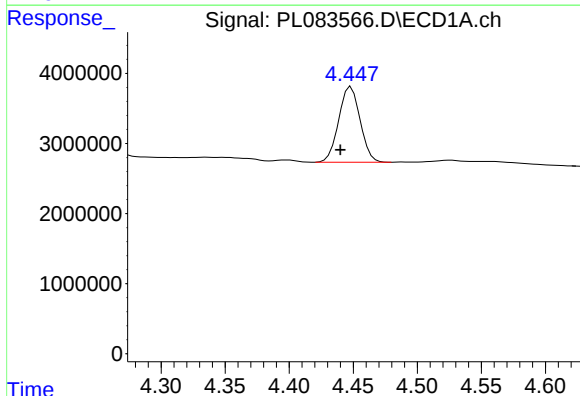
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



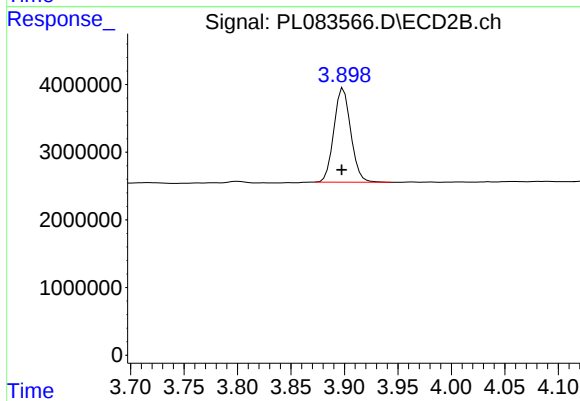
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 101447
Conc: 0.03 ng/ml



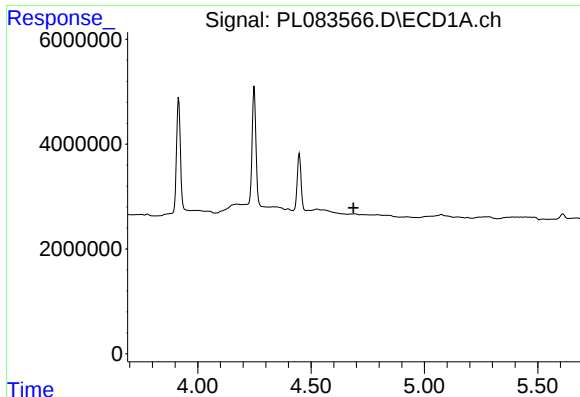
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 12526162
Conc: 9.68 ng/ml



#6 beta-BHC

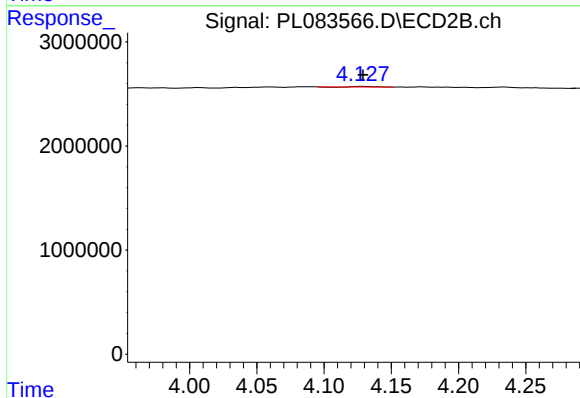
R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 15286055
Conc: 10.24 ng/ml



#7 delta-BHC

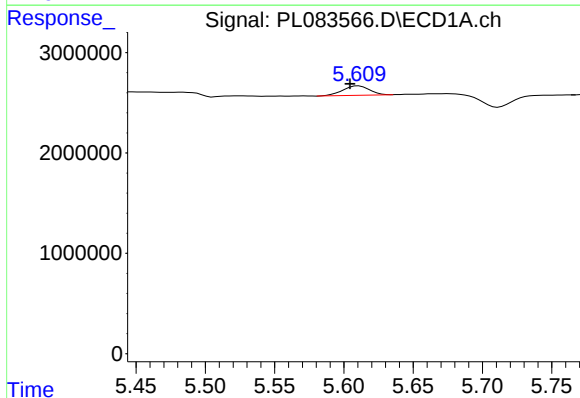
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



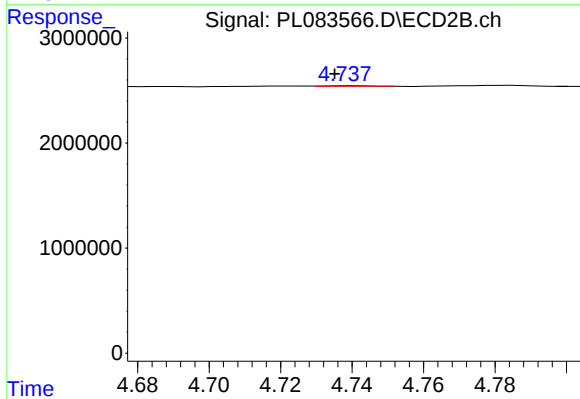
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 43243
Conc: 0.01 ng/ml



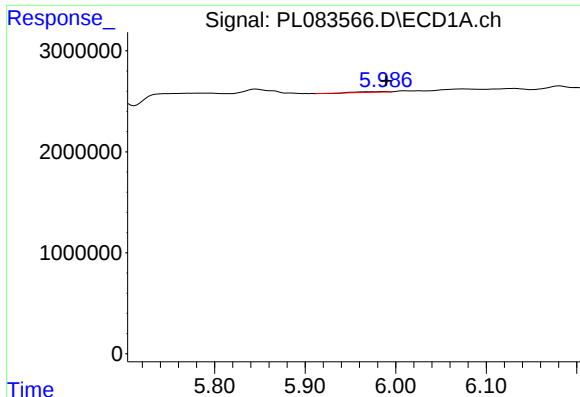
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 1264237
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

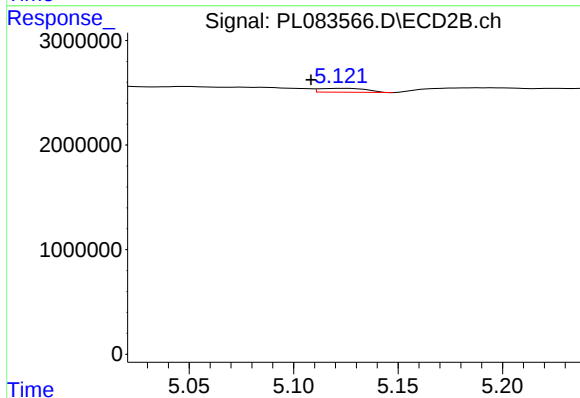
R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 44764
Conc: 0.02 ng/ml



#9 Endosulfan I

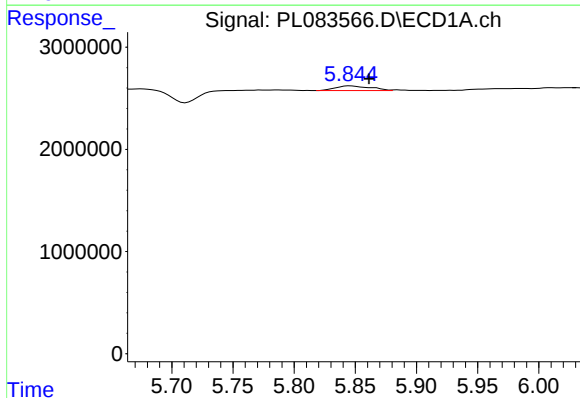
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 107127
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



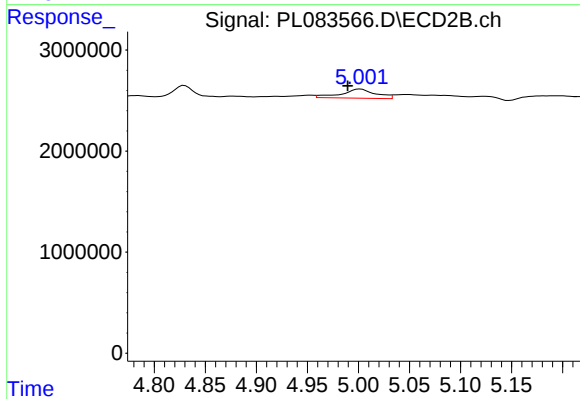
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 586621
Conc: 0.22 ng/ml



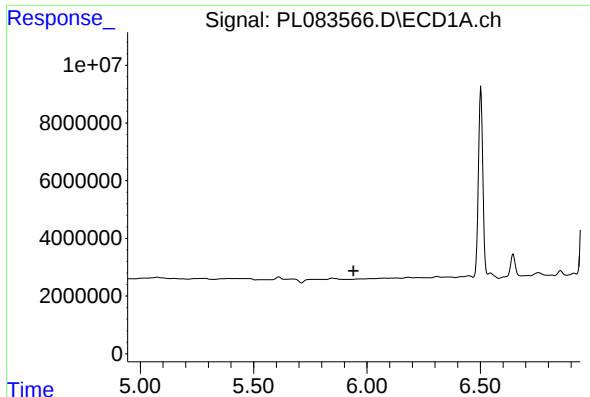
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 910752
Conc: 0.38 ng/ml



#10 gamma-Chlordane

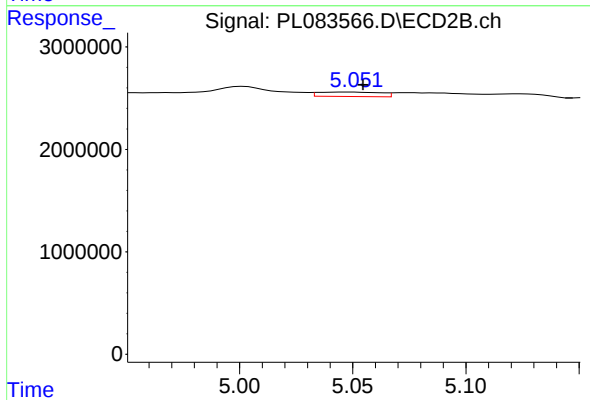
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 2147144
Conc: 0.73 ng/ml



#11 alpha-Chlordane

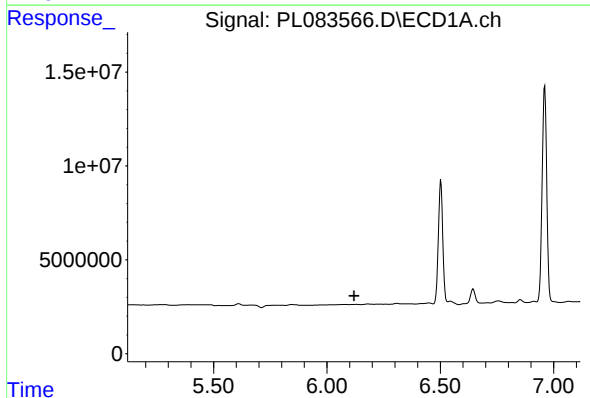
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



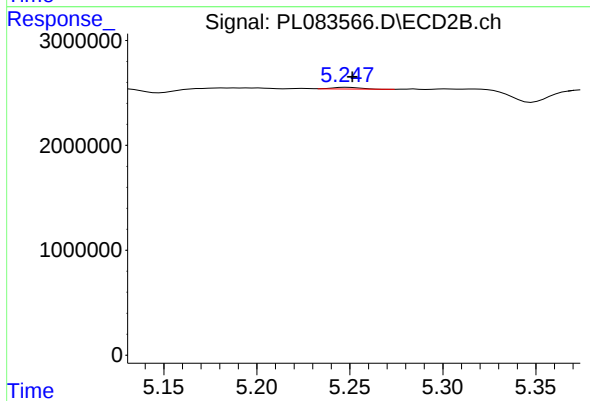
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 835814
Conc: 0.28 ng/ml



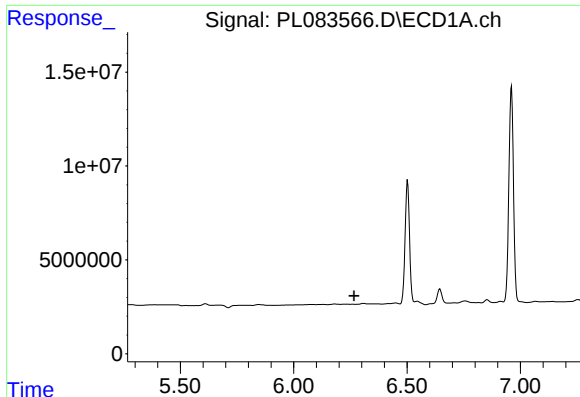
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

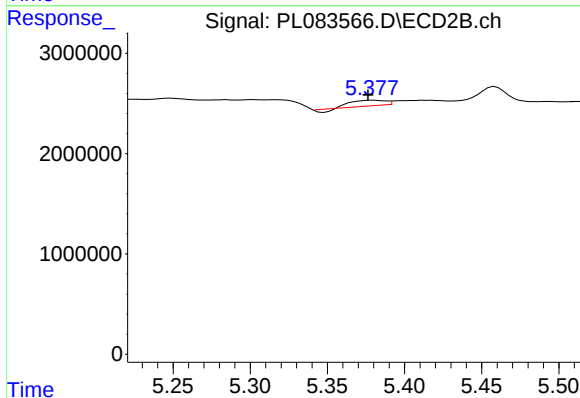
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 169841
Conc: 0.07 ng/ml



#13 Dieldrin

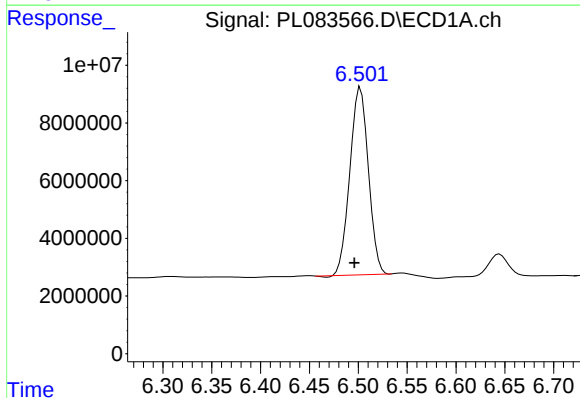
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



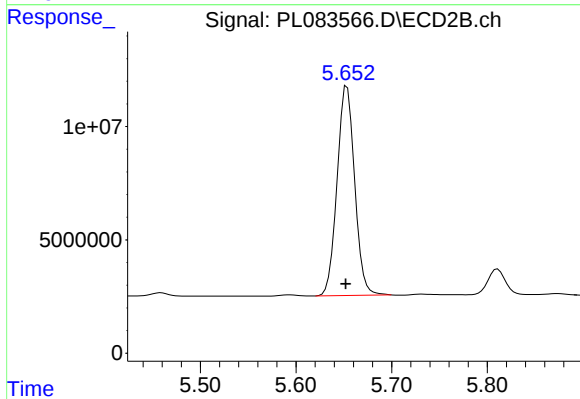
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 726470
Conc: 0.26 ng/ml



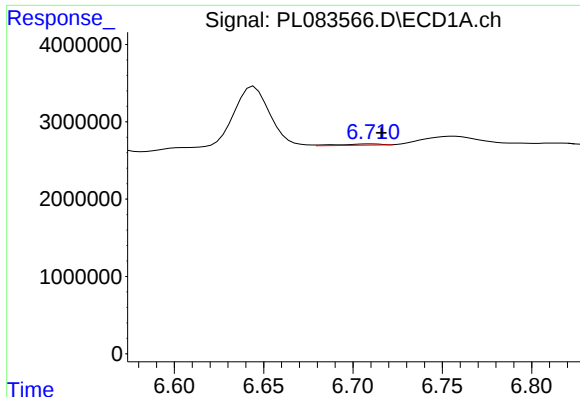
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 85771277
Conc: 48.60 ng/ml



#14 Endrin

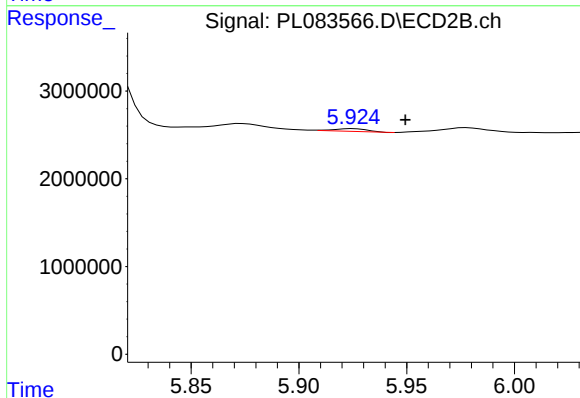
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 118364426
Conc: 51.28 ng/ml



#15 Endosulfan II

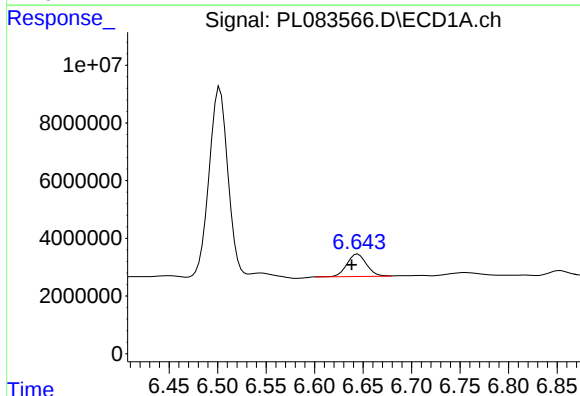
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 276987
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



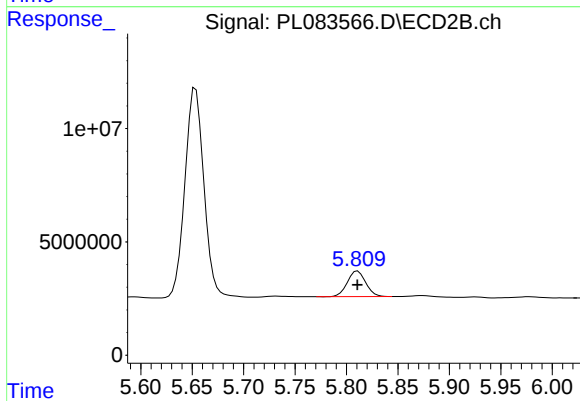
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 319177
Conc: 0.13 ng/ml



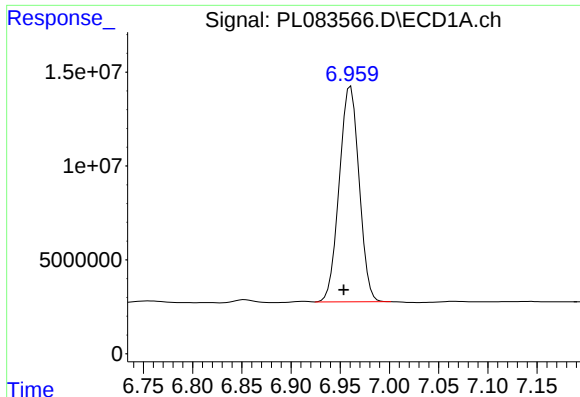
#16 4,4'-DDD

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 10966967
Conc: 6.42 ng/ml



#16 4,4'-DDD

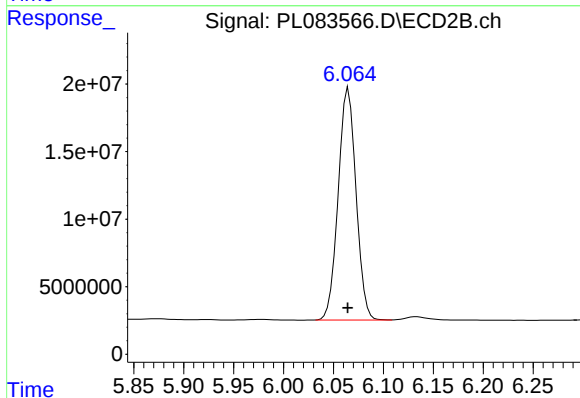
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14090952
Conc: 6.39 ng/ml



#17 4,4'-DDT

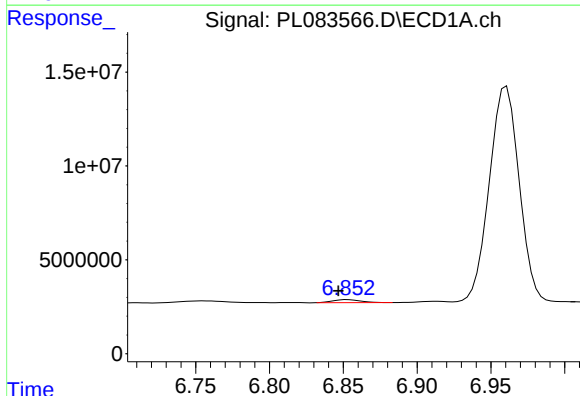
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 161136530
Conc: 95.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



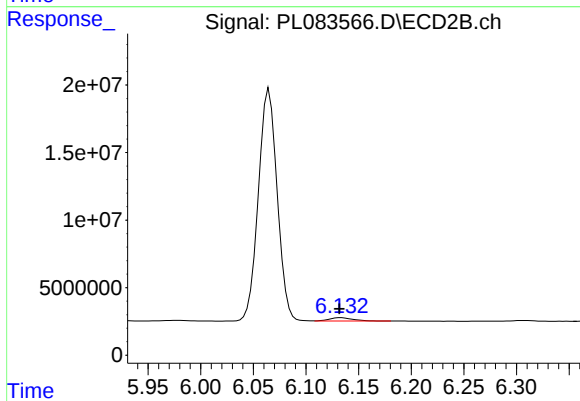
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 213658865
Conc: 102.33 ng/ml



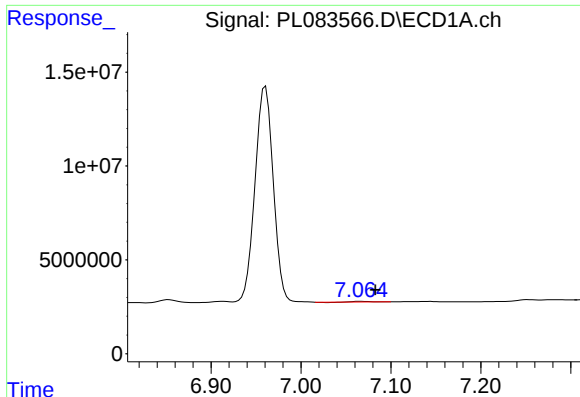
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 2186490
Conc: 1.47 ng/ml



#18 Endrin aldehyde

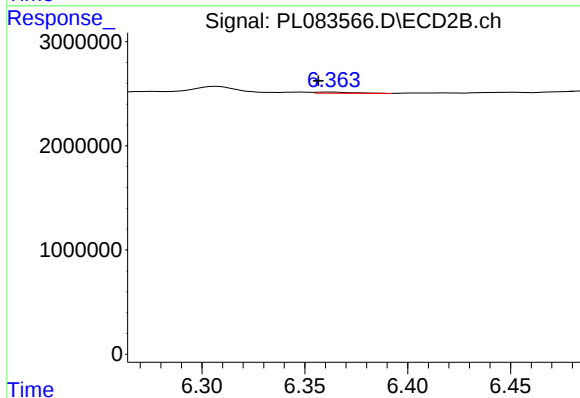
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 3910077
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

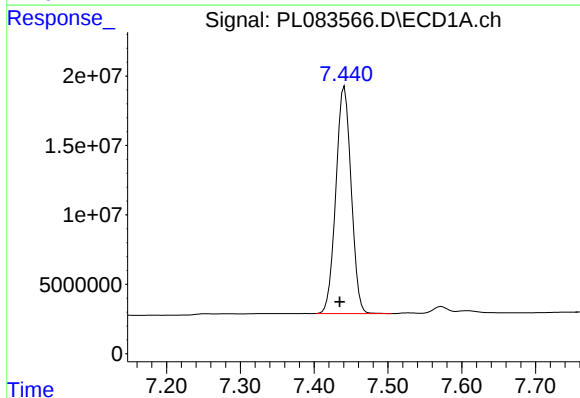
R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 244246
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



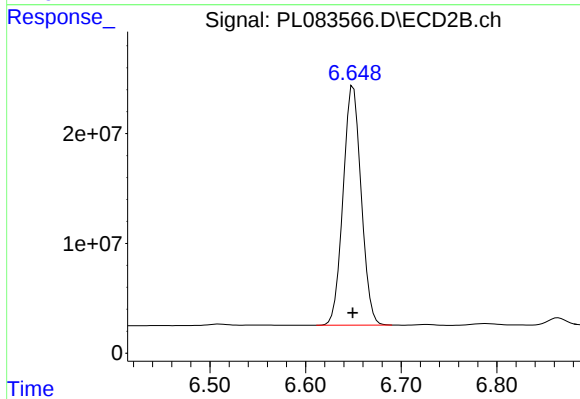
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 137171
Conc: 0.06 ng/ml



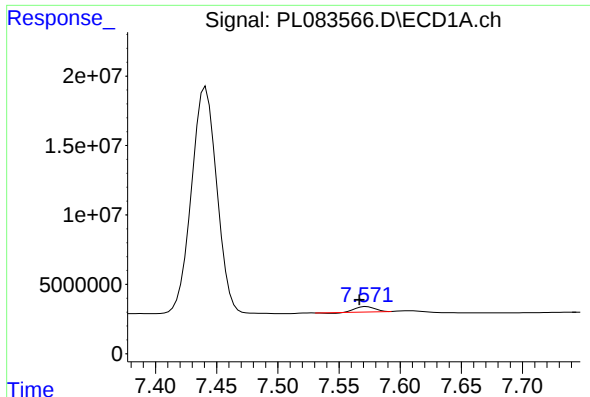
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.006 min
Response: 235749290
Conc: 259.90 ng/ml



#20 Methoxychlor

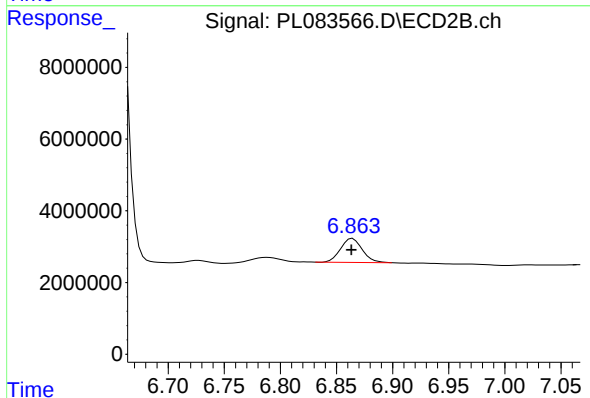
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 287505079
Conc: 238.56 ng/ml



#21 Endrin ketone

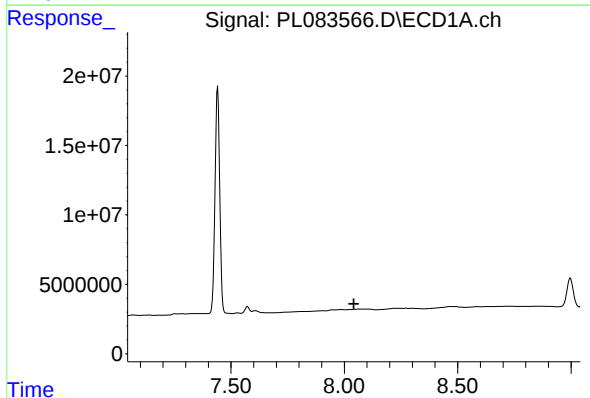
R.T.: 7.572 min
Delta R.T.: 0.006 min
Response: 3956010
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



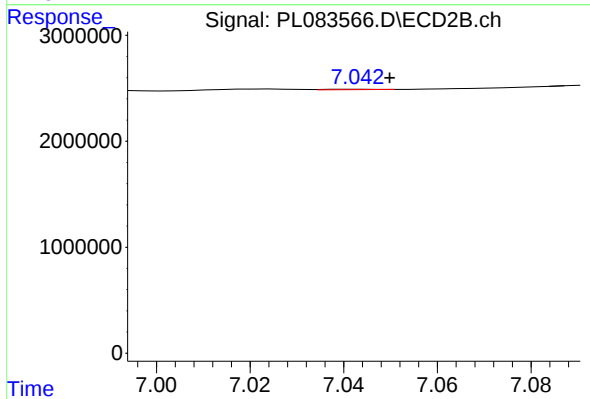
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 8962729
Conc: 3.19 ng/ml



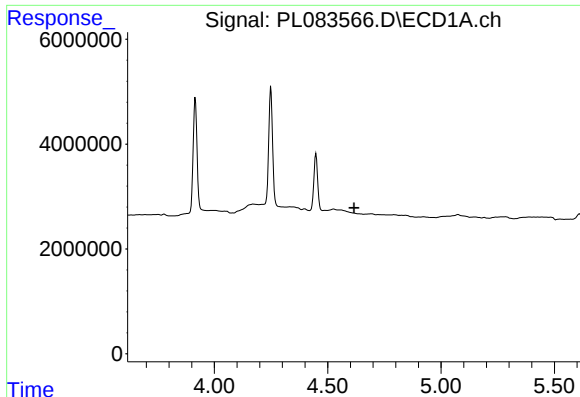
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

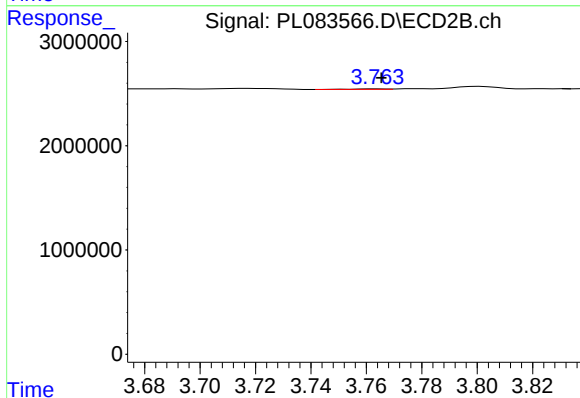
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 32573
Conc: 0.01 ng/ml



#23 Chlordane-1

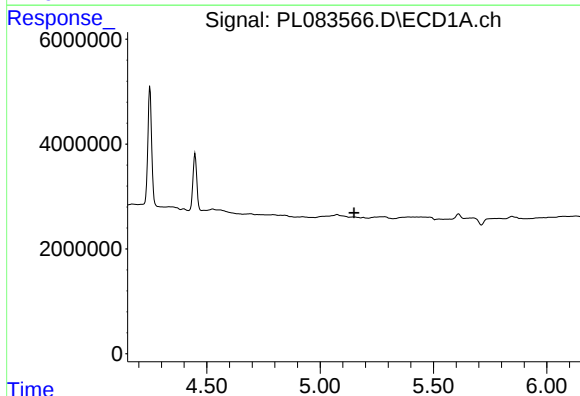
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



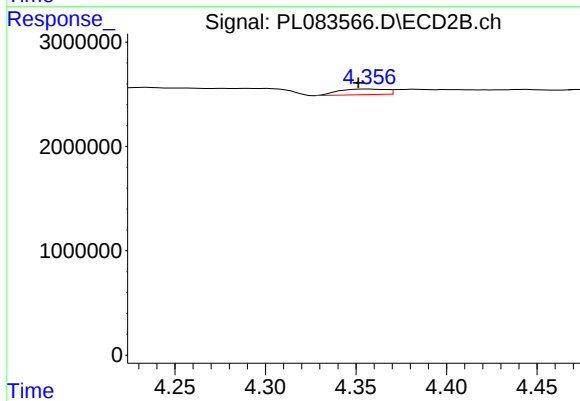
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 37516
Conc: 0.38 ng/ml



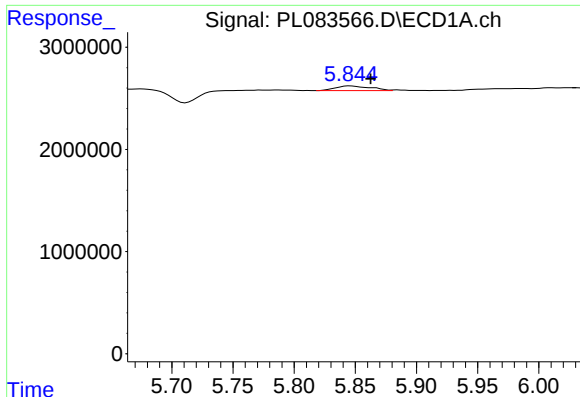
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

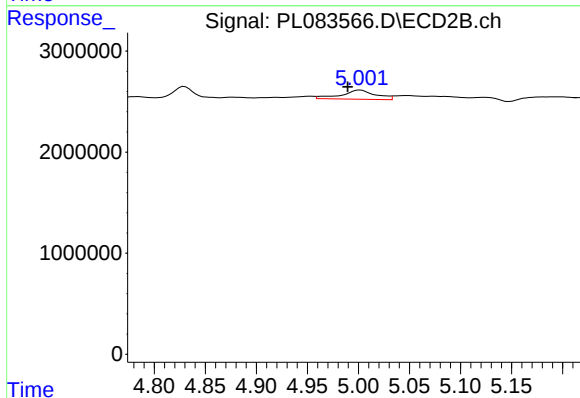
R.T.: 4.357 min
Delta R.T.: 0.006 min
Response: 975903
Conc: 8.12 ng/ml



#25 Chlordane-3

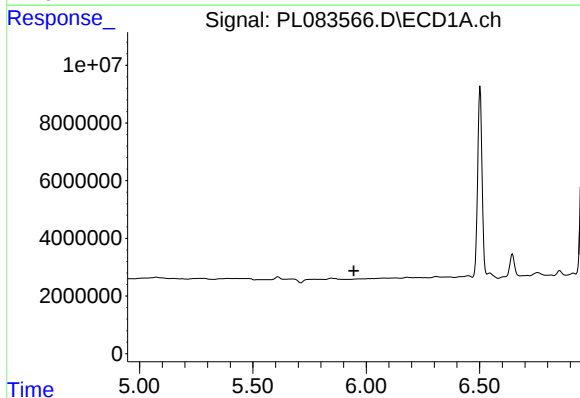
R.T.: 5.846 min
Delta R.T.: -0.017 min
Response: 910752
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



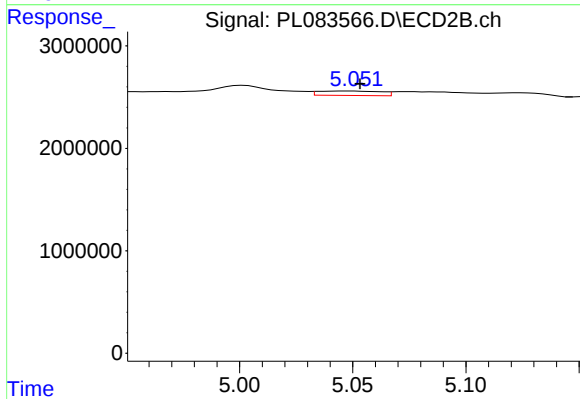
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 2147144
Conc: 6.55 ng/ml



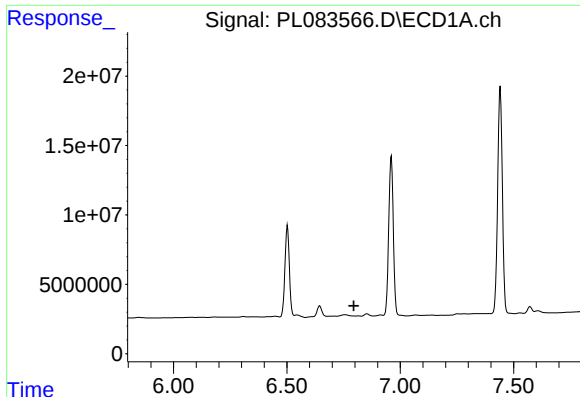
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#26 Chlordane-4

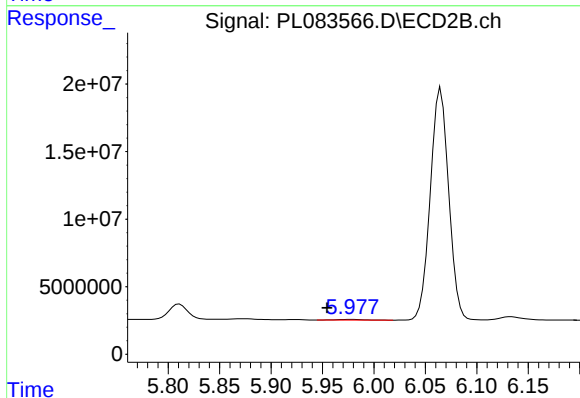
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 835814
Conc: 2.48 ng/ml



#27 Chlordane-5

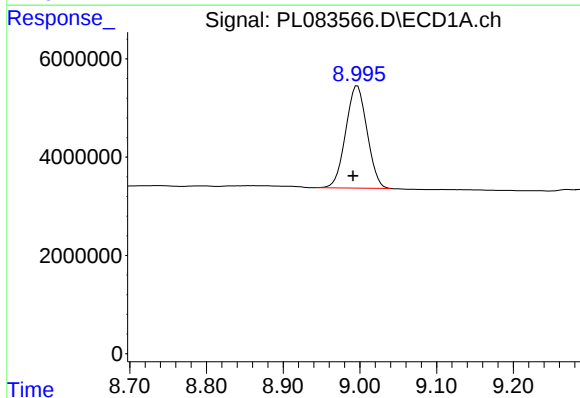
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



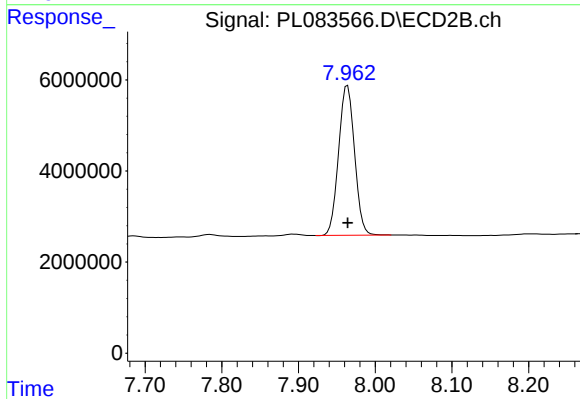
#27 Chlordane-5

R.T.: 5.978 min
Delta R.T.: 0.024 min
Response: 892757
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 40479852
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 47580957
Conc: 19.37 ng/ml