

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:10
 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: Nov 19 08:24:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.319	2.566	43413419	52678319	20.848	20.684
28)	SA Decachlor...	8.769	7.634	36503125	46772650	21.822	22.547
Target Compounds							
2)	A alpha-BHC	3.779	3.052	30448171	42130319	9.663	10.419
3)	MA gamma-BHC...	4.112	3.373	29981125	38052561	9.989	10.725
4)	MA Heptachlor	4.694	3.674f	302508	17768182	0.101	4.891 #
5)	MB Aldrin	0.000	3.993f	0	1090950	N.D.	0.312 #
6)	B beta-BHC	4.327	3.674	14387517	17768182	10.941	12.711
8)	B Heptachlo...	5.462	4.454f	8154275	2876309	3.450	0.926 #
9)	A Endosulfan I	5.863f	0.000	3749217	0	1.561	N.D. #
10)	B gamma-Chl...	5.710	0.000	6463052	0	2.529	N.D. #
11)	B alpha-Chl...	5.771f	4.756f	8069240	10193387	3.136	3.339
12)	B 4,4'-DDE	5.970	4.976	3457397	959626	1.513	0.335 #
13)	MA Dieldrin	0.000	5.090	0	5732927	N.D.	1.864 #
14)	MA Endrin	6.347	5.363	116.0E6	138.3E6	52.414	52.955
15)	B Endosulfa...	6.607f	5.691f	-27087	281682	N.D.	0.105
16)	A 4,4'-DDD	6.494	5.523	424807	5547767	0.242	2.372 #
17)	MA 4,4'-DDT	6.806	5.770	221.9E6	261.8E6	106.462	107.253
18)	B Endrin al...	6.708	5.840	1570671	3913965	0.983	1.875 #
20)	A Methoxychlor	7.290	6.347	289.6E6	323.8E6	271.649	245.118
21)	B Endrin ke...	7.428	6.556	3826436	9090529	1.838	3.214 #
24)	Chlordane-2	0.000	4.095	0	1378071	N.D.	12.977 #
25)	Chlordane-3	5.710	0.000	6463052	0	16.778	N.D. #
26)	Chlordane-4	5.771f	4.756f	8069240	10193387	17.054	29.704 #
27)	Chlordane-5	6.661	0.000	540033	0	7.279	N.D. #

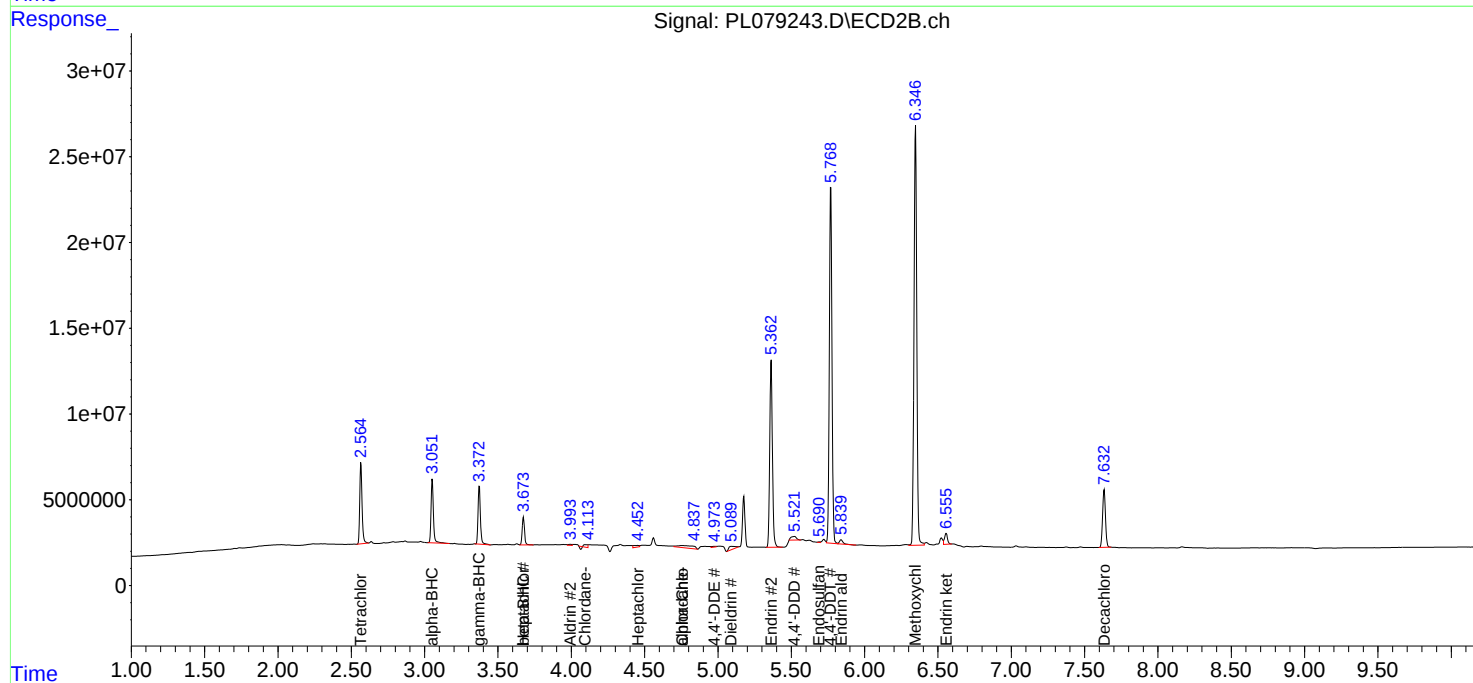
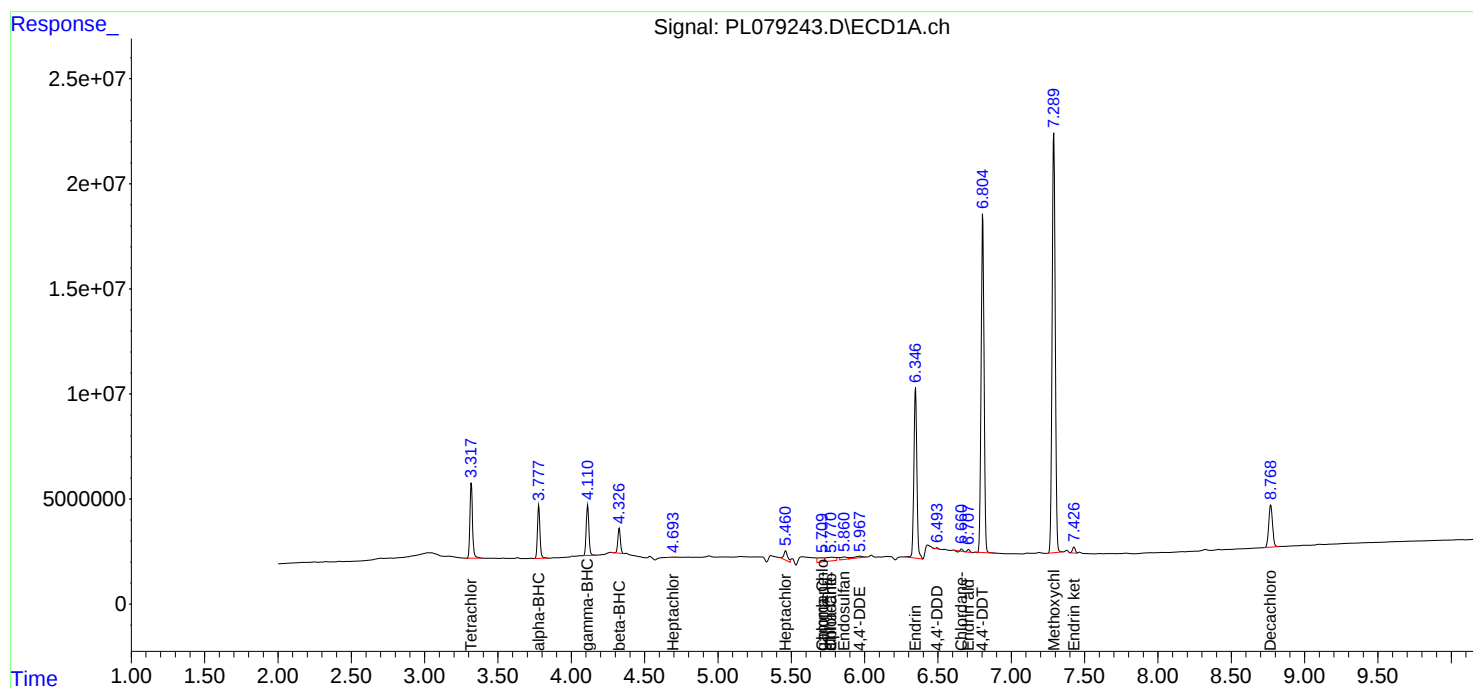
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

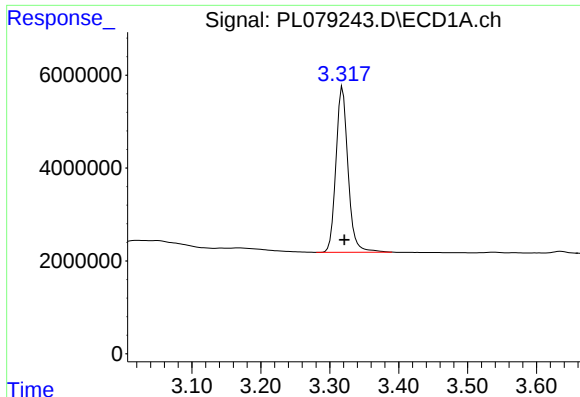
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:24:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

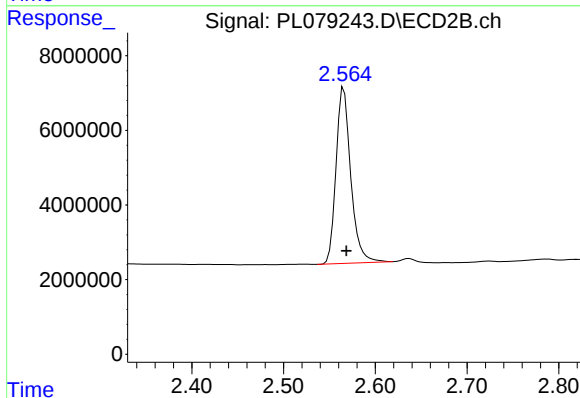




#1 Tetrachloro-m-xylene

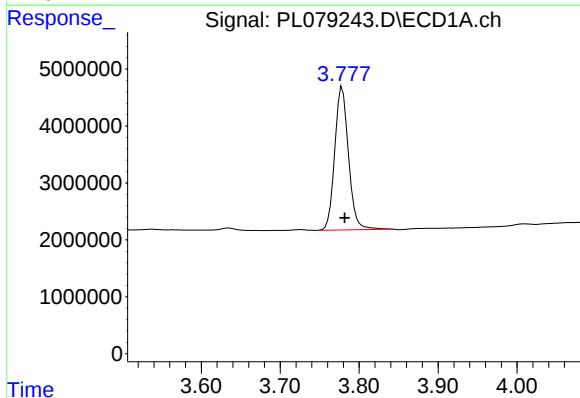
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43413419
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



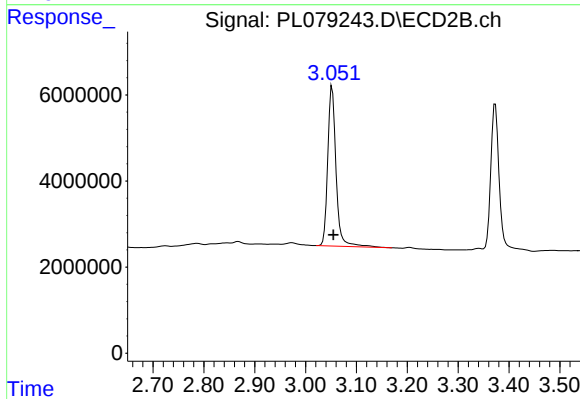
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 52678319
Conc: 20.68 ng/ml



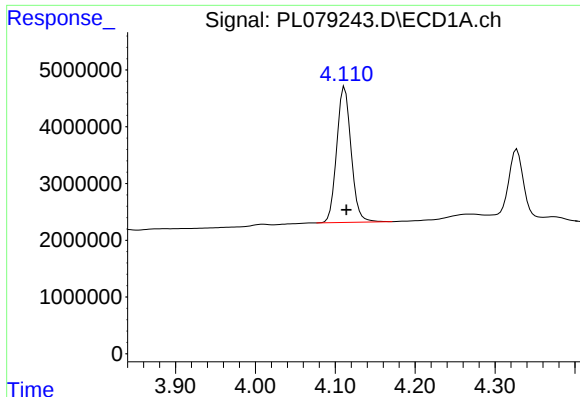
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 30448171
Conc: 9.66 ng/ml



#2 alpha-BHC

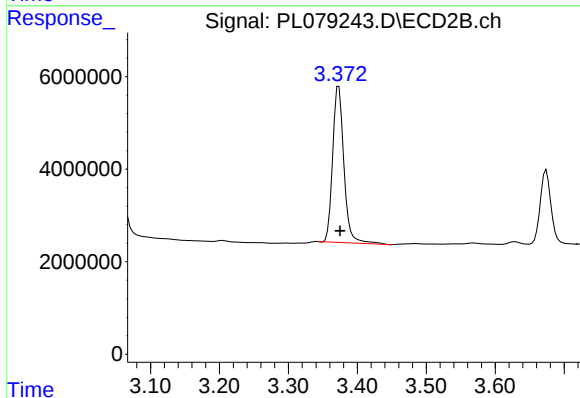
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 42130319
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

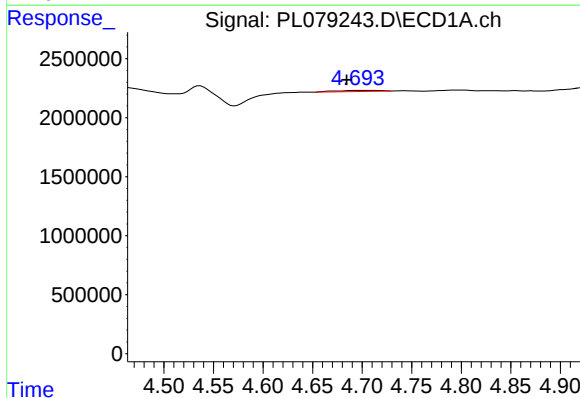
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 29981125
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



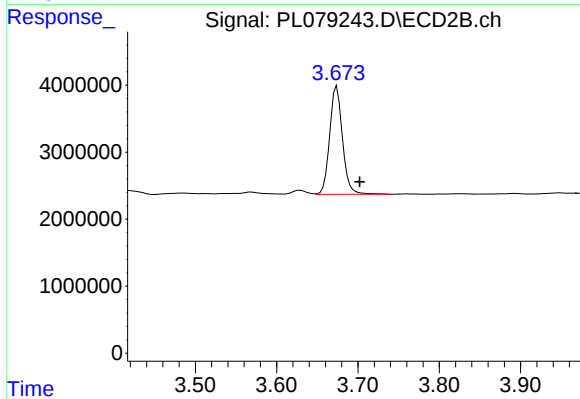
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 38052561
Conc: 10.73 ng/ml



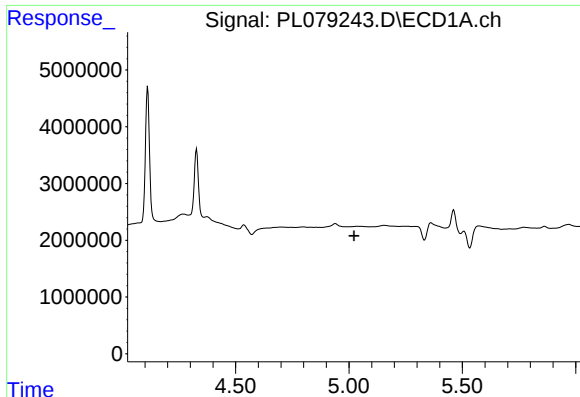
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 302508
Conc: 0.10 ng/ml



#4 Heptachlor

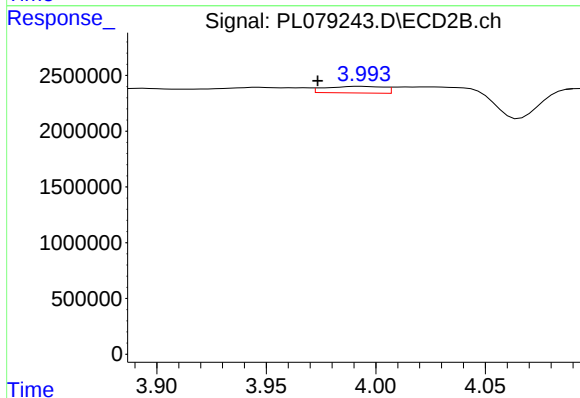
R.T.: 3.674 min
Delta R.T.: -0.028 min
Response: 17768182
Conc: 4.89 ng/ml



#5 Aldrin

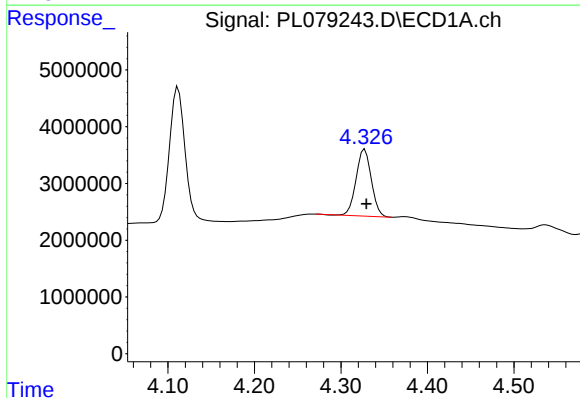
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



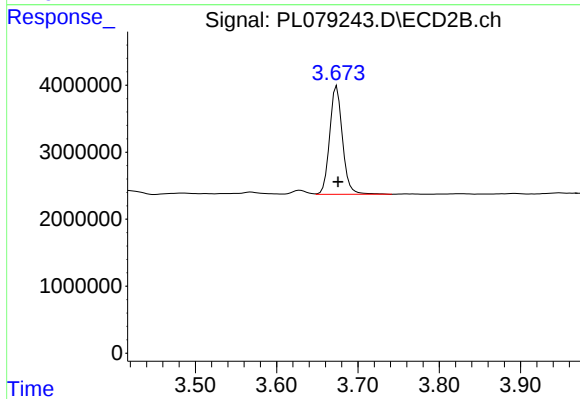
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.020 min
Response: 1090950
Conc: 0.31 ng/ml



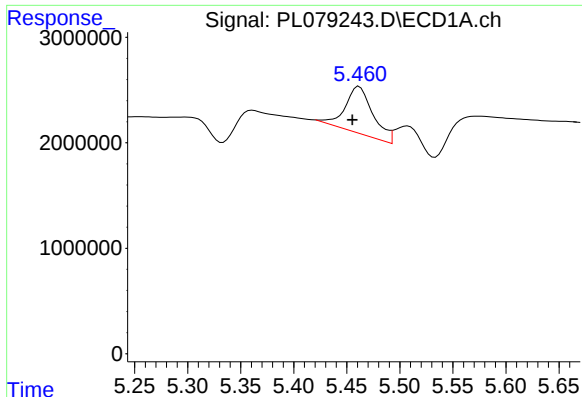
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 14387517
Conc: 10.94 ng/ml



#6 beta-BHC

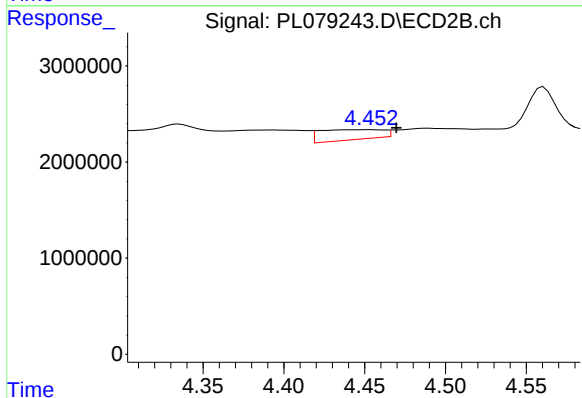
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 17768182
Conc: 12.71 ng/ml



#8 Heptachlor epoxide

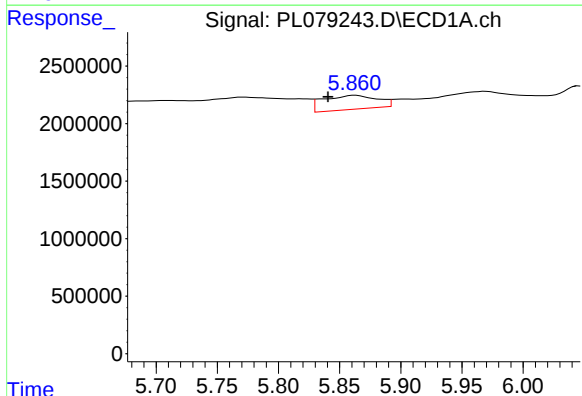
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 8154275
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



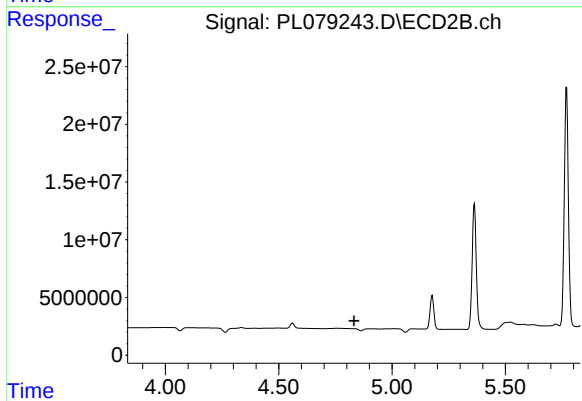
#8 Heptachlor epoxide

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 2876309
Conc: 0.93 ng/ml



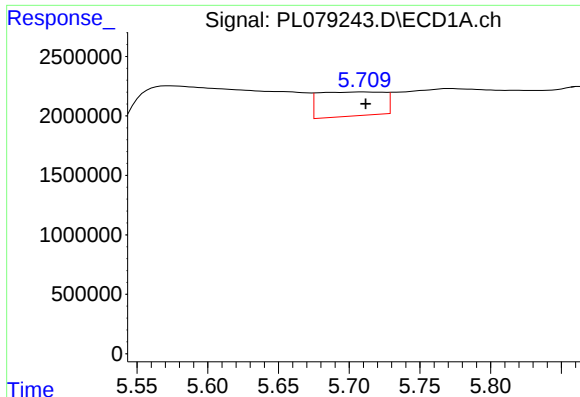
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 3749217
Conc: 1.56 ng/ml



#9 Endosulfan I

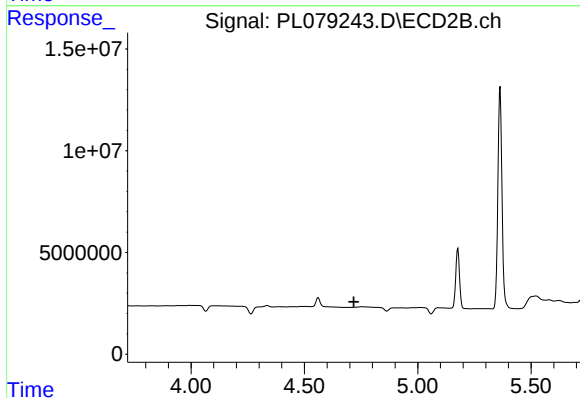
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

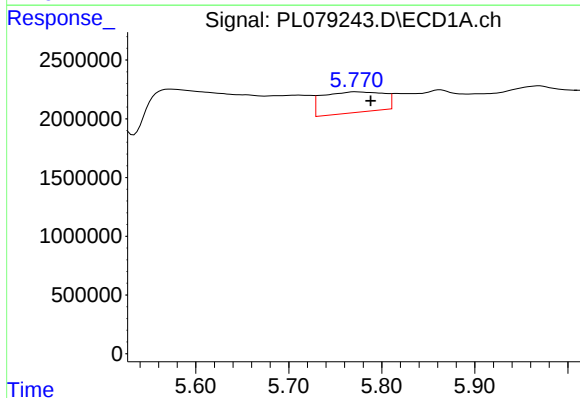
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 6463052
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



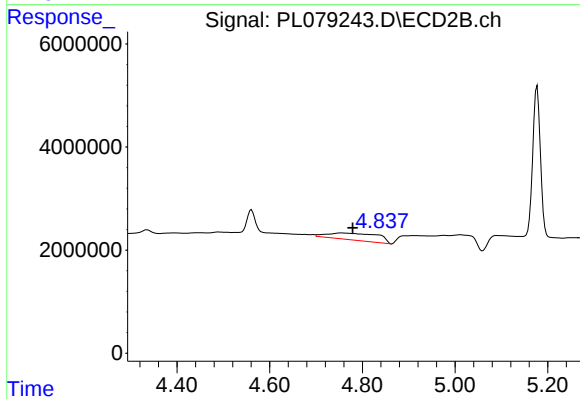
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



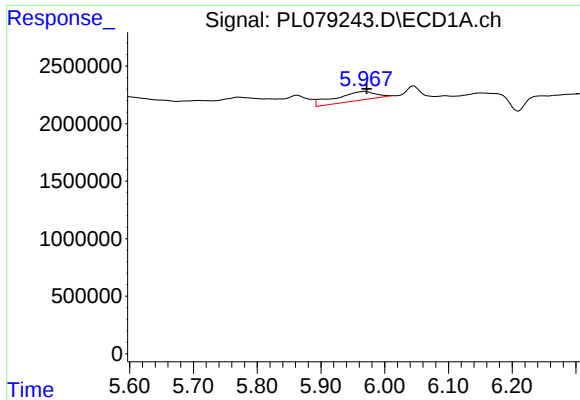
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 8069240
Conc: 3.14 ng/ml



#11 alpha-Chlordane

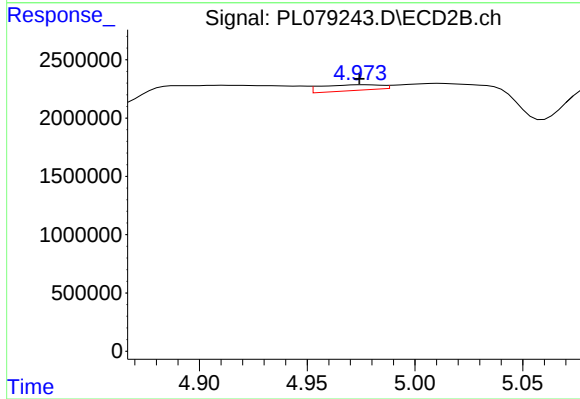
R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 10193387
Conc: 3.34 ng/ml



#12 4,4'-DDE

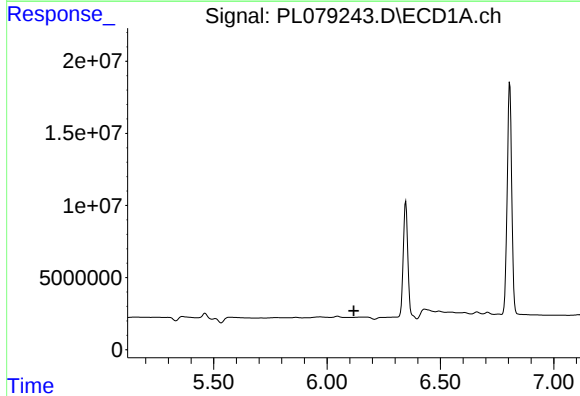
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 3457397
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



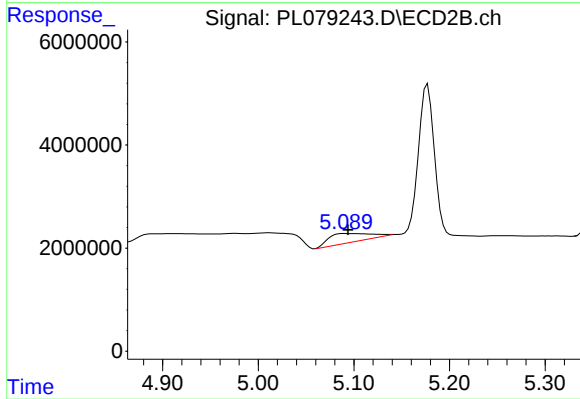
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 959626
Conc: 0.34 ng/ml



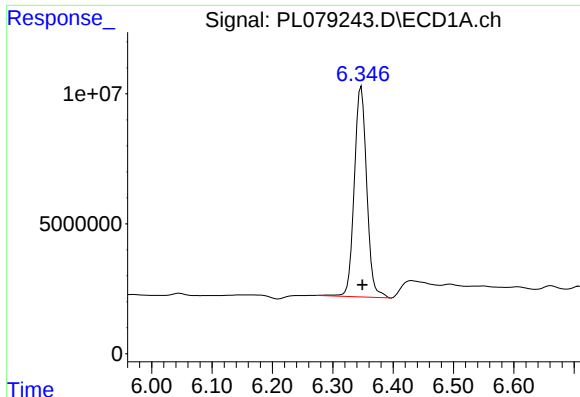
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

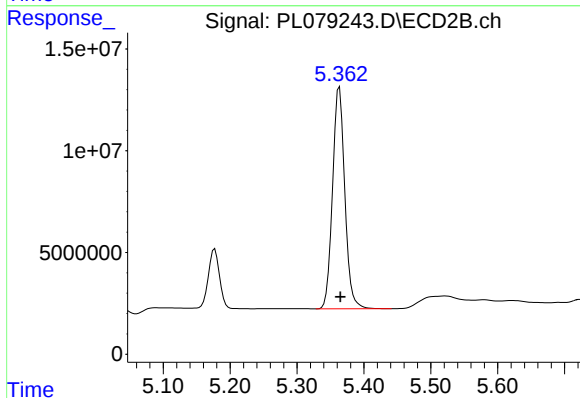
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 5732927
Conc: 1.86 ng/ml



#14 Endrin

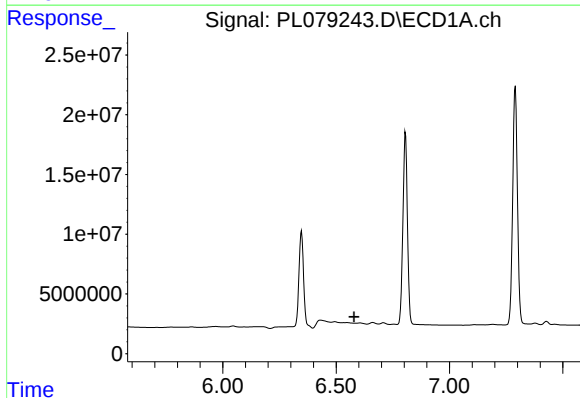
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 115983072
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



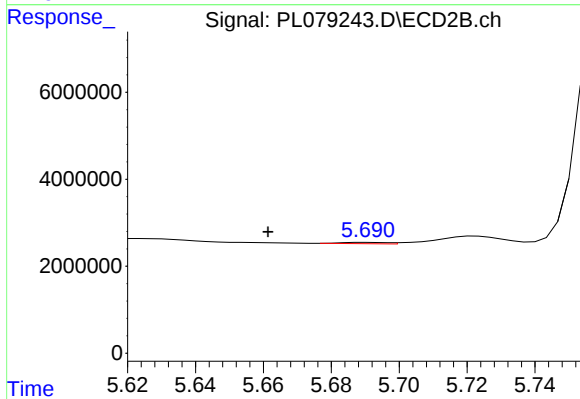
#14 Endrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 138309556
Conc: 52.96 ng/ml



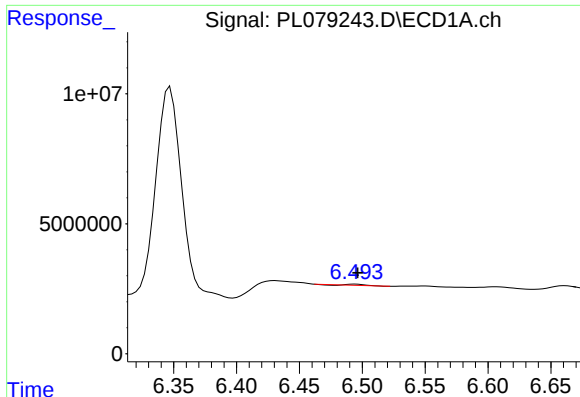
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.028 min
Response: -27087
Conc: N.D.



#15 Endosulfan II

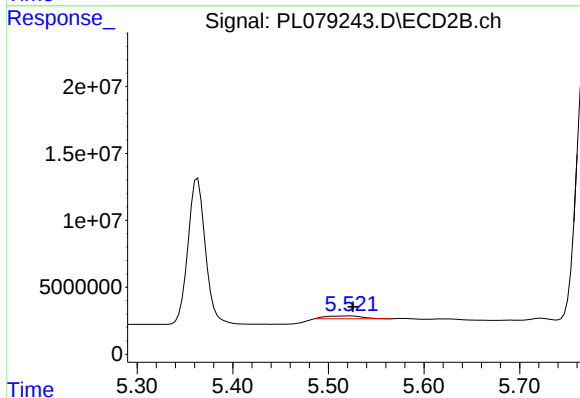
R.T.: 5.691 min
Delta R.T.: 0.029 min
Response: 281682
Conc: 0.11 ng/ml



#16 4,4'-DDD

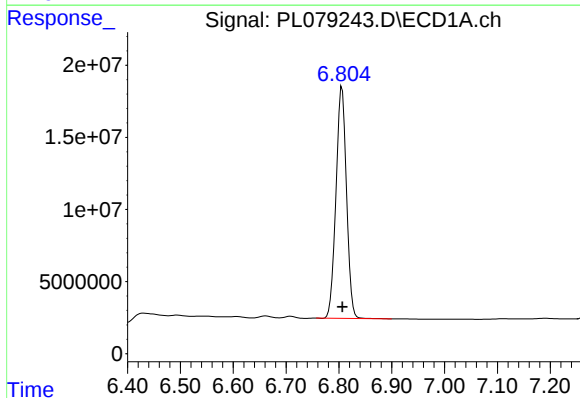
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 424807
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



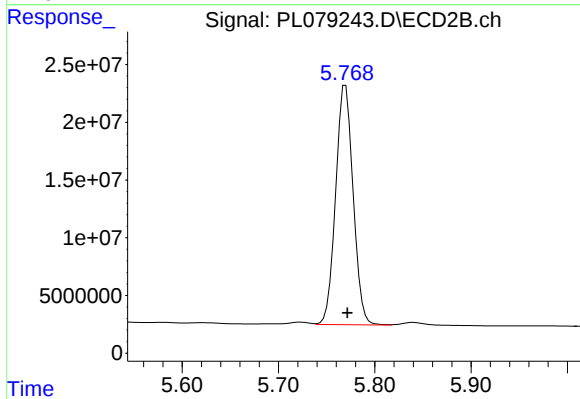
#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 5547767
Conc: 2.37 ng/ml



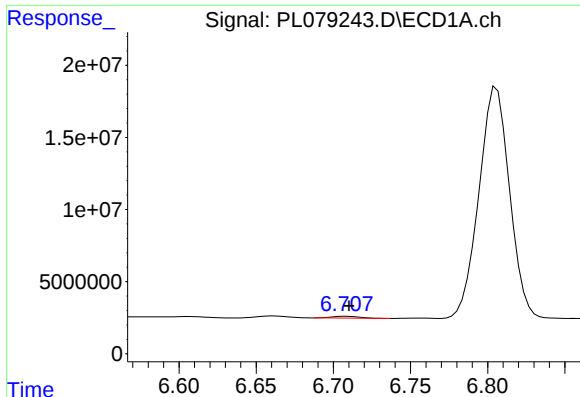
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 221918802
Conc: 106.46 ng/ml



#17 4,4'-DDT

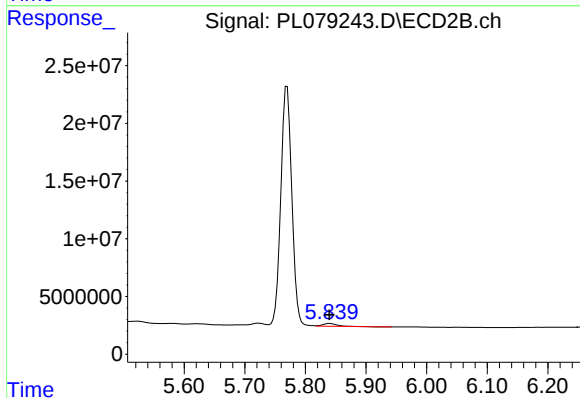
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 261783770
Conc: 107.25 ng/ml



#18 Endrin aldehyde

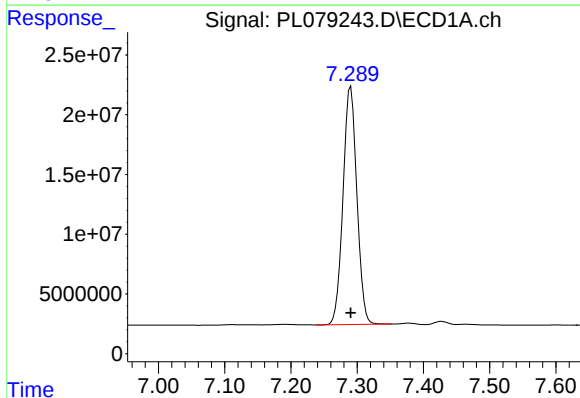
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1570671
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



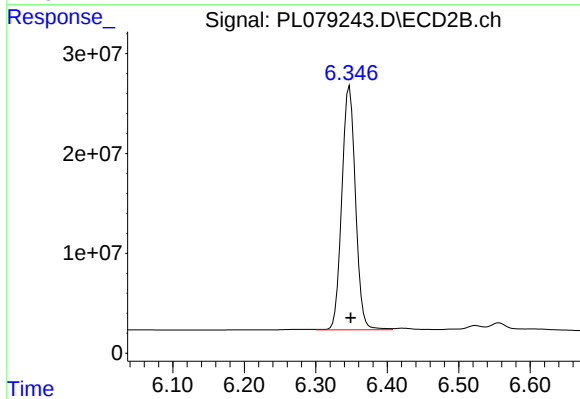
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3913965
Conc: 1.88 ng/ml



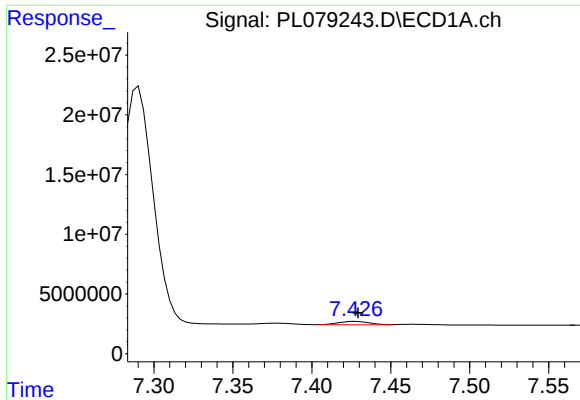
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 289595700
Conc: 271.65 ng/ml



#20 Methoxychlor

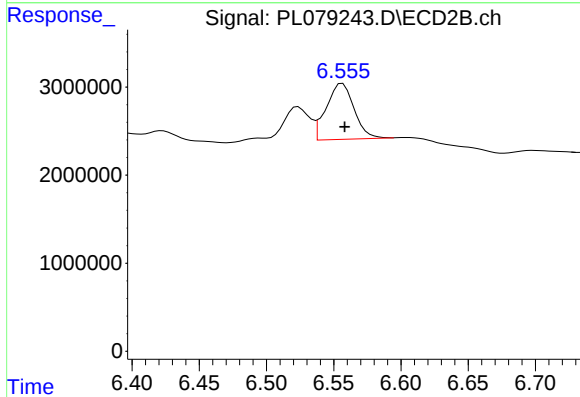
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 323818228
Conc: 245.12 ng/ml



#21 Endrin ketone

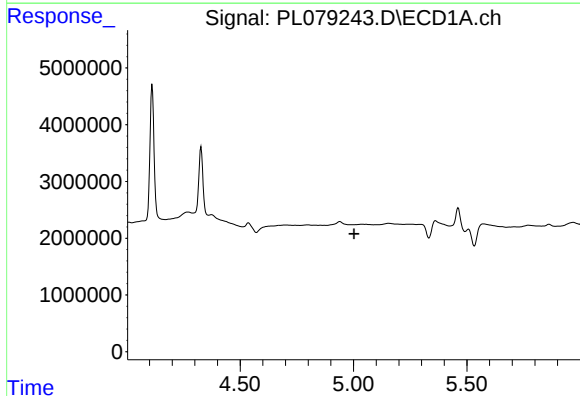
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 3826436
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



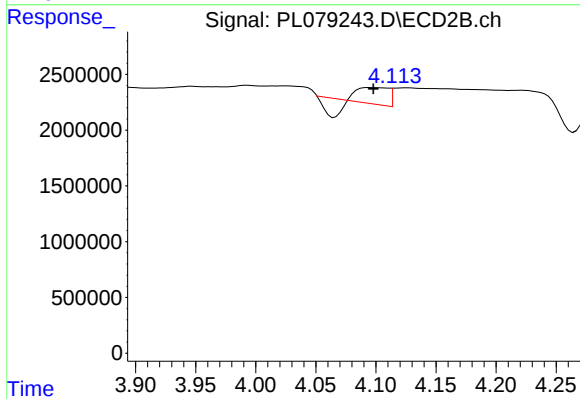
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 9090529
Conc: 3.21 ng/ml



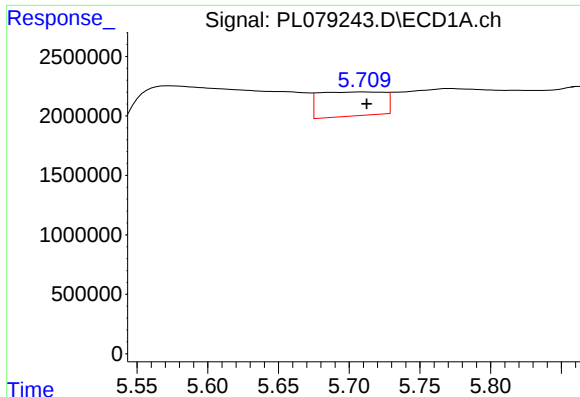
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

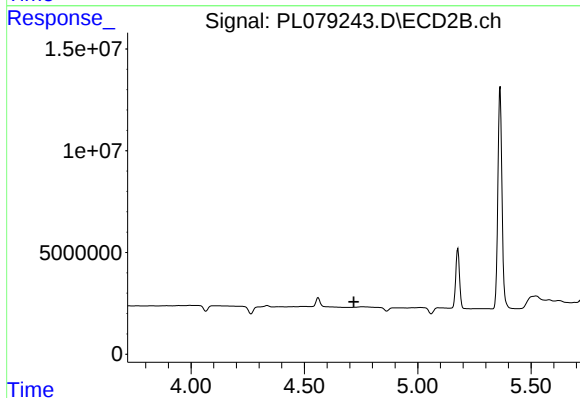
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 1378071
Conc: 12.98 ng/ml



#25 Chlordane-3

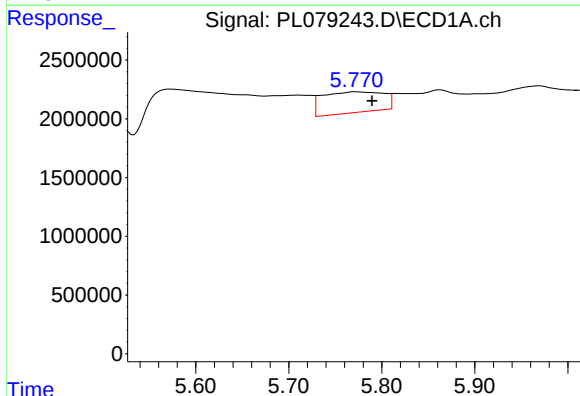
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 6463052
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



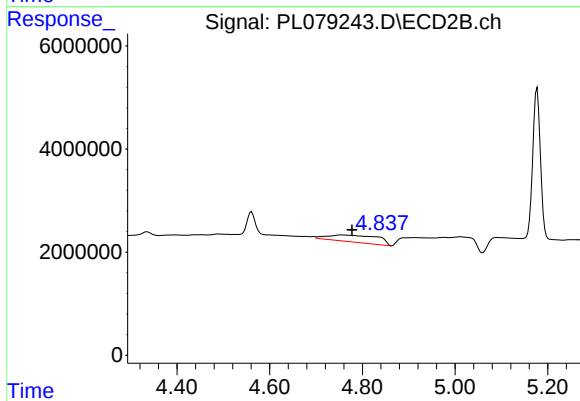
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



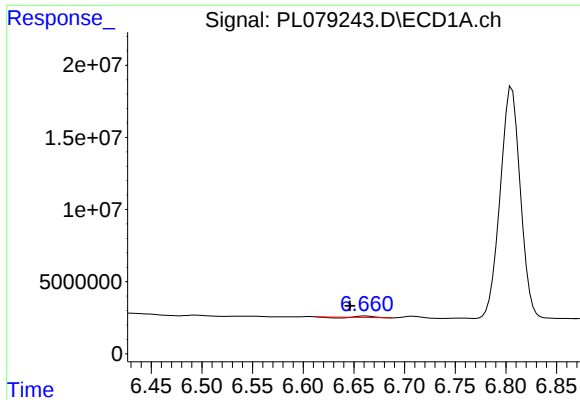
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 8069240
Conc: 17.05 ng/ml



#26 Chlordane-4

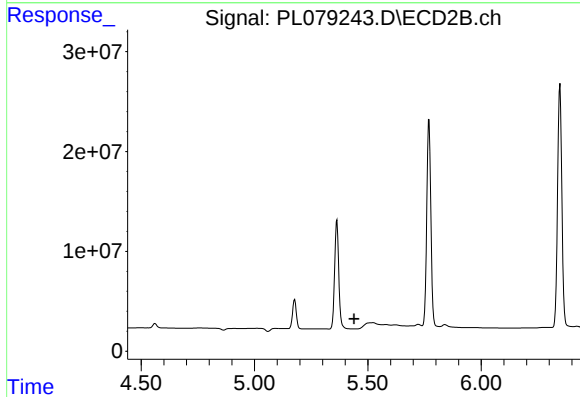
R.T.: 4.756 min
Delta R.T.: -0.021 min
Response: 10193387
Conc: 29.70 ng/ml



#27 Chlordane-5

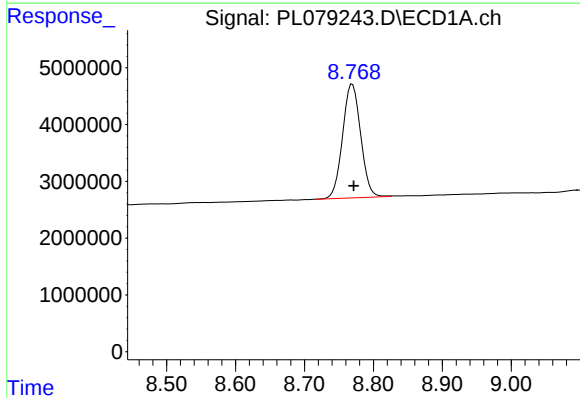
R.T.: 6.661 min
Delta R.T.: 0.015 min
Response: 540033
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



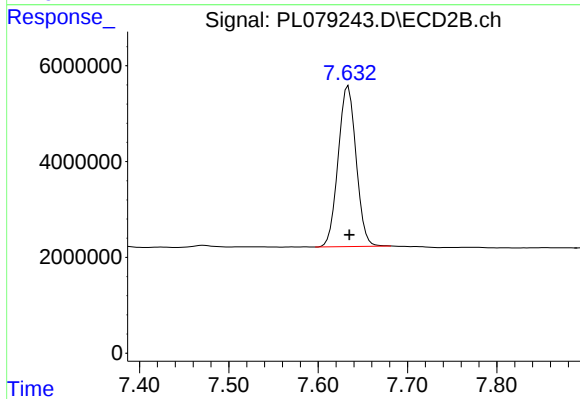
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 36503125
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 46772650
Conc: 22.55 ng/ml