

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 18:12
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	67178170	198.6E6	108.855	129.267
28)	SA Decachlor...	11.640	10.386	51789587	121.1E6	99.742	99.706
Target Compounds							
2)	A alpha-BHC	6.228	0.000	1822765	0	2.111	N.D. #
3)	MA gamma-BHC...	6.644f	0.000	581264	0	0.715	N.D. #
4)	MA Heptachlor	7.281	6.173	33092057	75800425	39.932	39.201
5)	MB Aldrin	7.631f	0.000	28151115	0	36.962	N.D. #
6)	B beta-BHC	6.879	6.173f	1420195	75800425	3.805	85.312 #
7)	B delta-BHC	0.000	6.390	0	6412275	N.D.	3.254 #
8)	B Heptachlo...	8.110	7.074	19887445	-4009437	28.095	N.D. #
9)	A Endosulfan I	8.526	7.468	700690	14983828	1.111	10.036 #
10)	B gamma-Chl...	8.393	7.347	80794743	162.0E6	116.885	99.189
11)	B alpha-Chl...	8.476	7.414	117.4E6	171.4E6	172.529	105.255 #
12)	B 4,4'-DDE	8.646	7.652f	775018	409963	1.319	0.288 #
13)	MA Dieldrin	8.815	7.735f	6103016	4122433	9.517	2.697 #
14)	MA Endrin	9.085f	8.067f	229217	13832000	0.423	10.230 #
15)	B Endosulfa...	9.304	8.362	1276428	54221284	2.305	41.152 #
16)	A 4,4'-DDD	9.216	8.222	4749526	-248763	9.536	N.D. #
17)	MA 4,4'-DDT	9.530	8.468	704938	-310019	1.241	N.D. #
19)	B Endosulfa...	9.668	8.780	273217	-575051	0.486	N.D. #
20)	A Methoxychlor	10.004	9.055	173145	519049	0.549	0.700 #
21)	B Endrin ke...	10.189f	9.274f	855832	168191	1.379	0.118 #
22)	Mirex	10.665f	0.000	273933	0	0.565	N.D. #
23)	Chlordane-1	7.037	5.962	23501175	50920826	998.363	987.736
24)	Chlordane-2	7.631	6.648	28151115	58614704	917.879	933.257
25)	Chlordane-3	8.393	7.347	80794743	162.0E6	843.656	1012.787
26)	Chlordane-4	8.476	7.414	117.4E6	171.4E6	1015.300	1002.742
27)	Chlordane-5	9.369	8.126	12202904	42862161	588.150	963.435 #

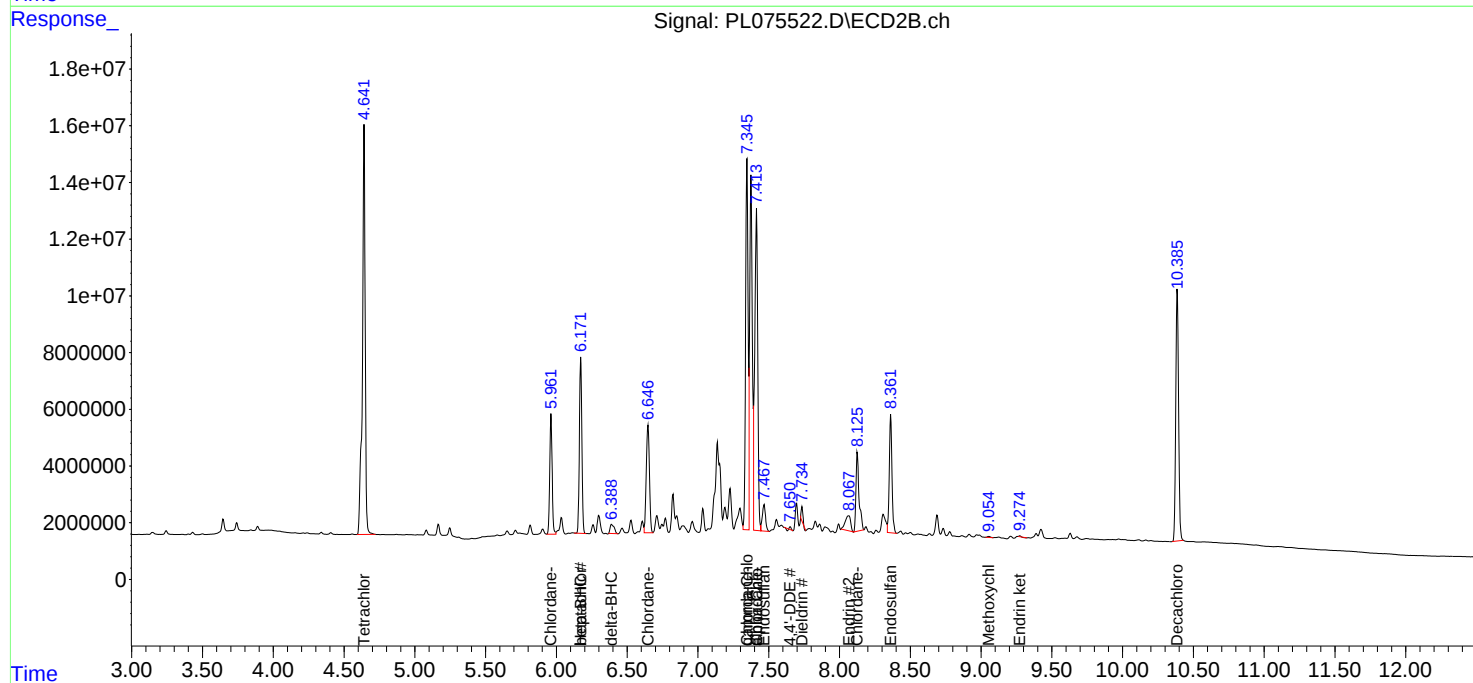
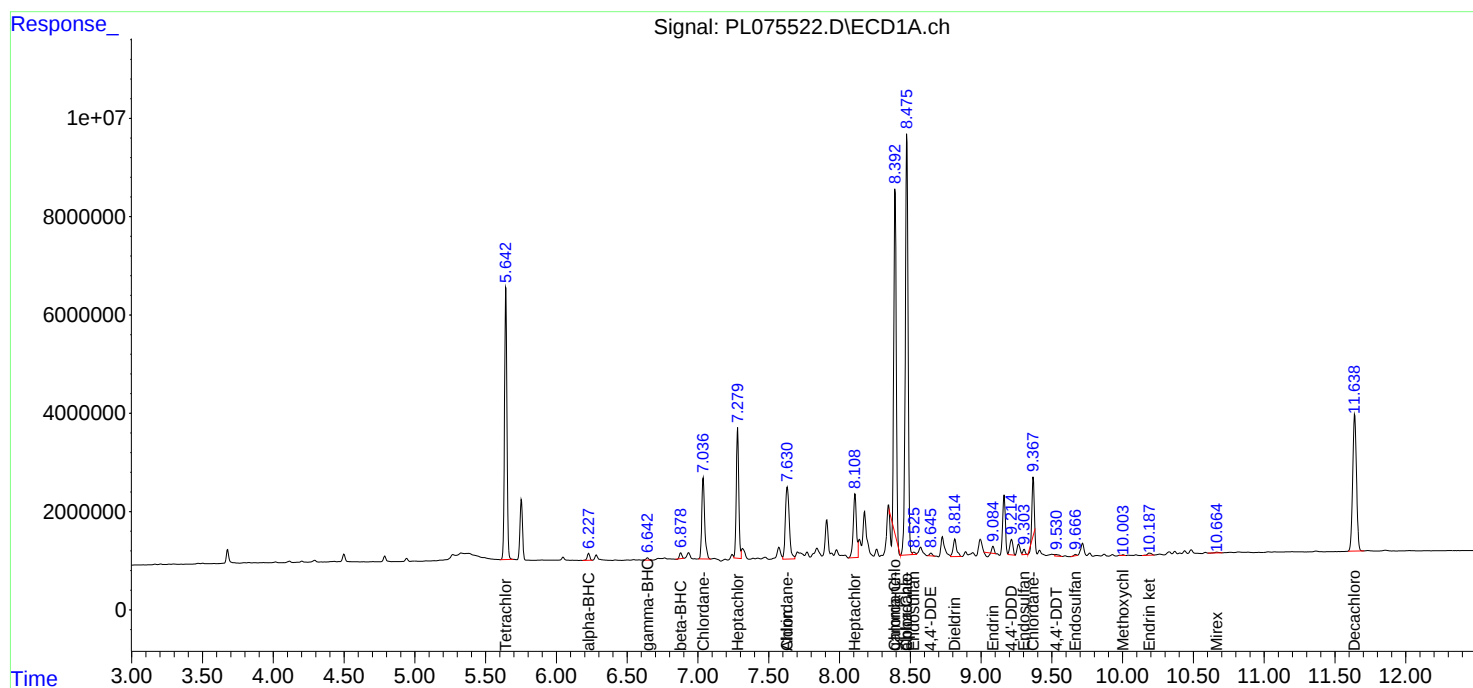
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

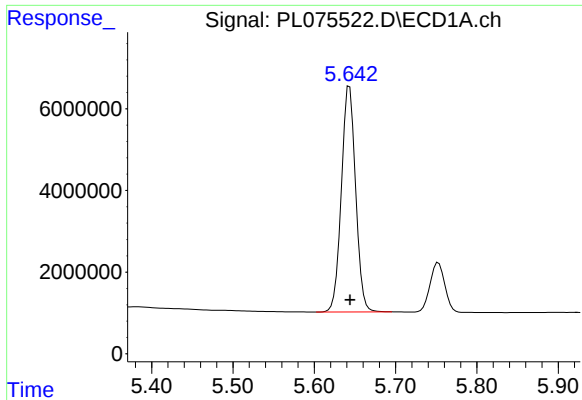
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 18:12
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:11:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 2022
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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

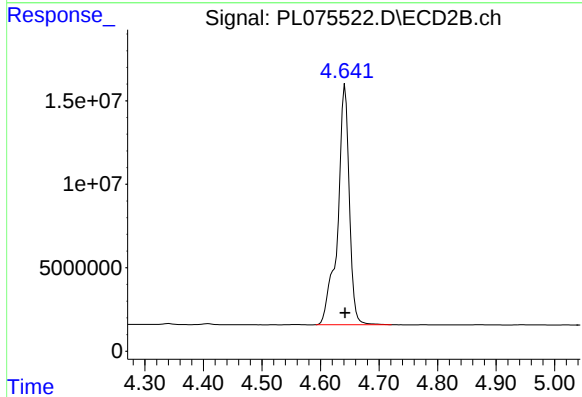




#1 Tetrachloro-m-xylene

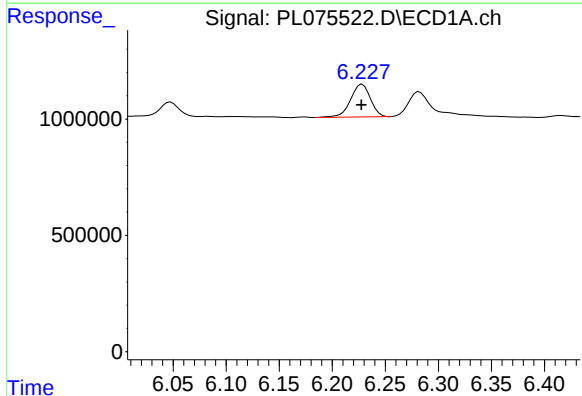
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 67178170
Conc: 108.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



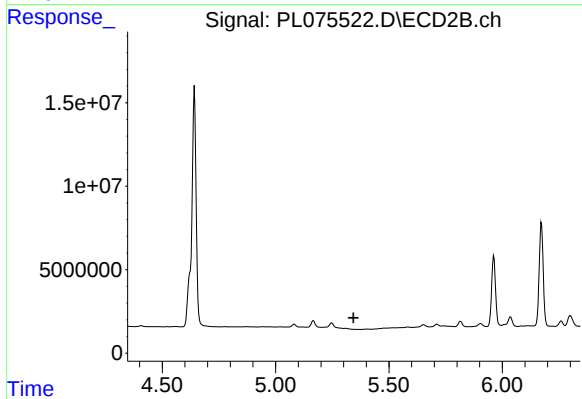
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 198552380
Conc: 129.27 ng/ml



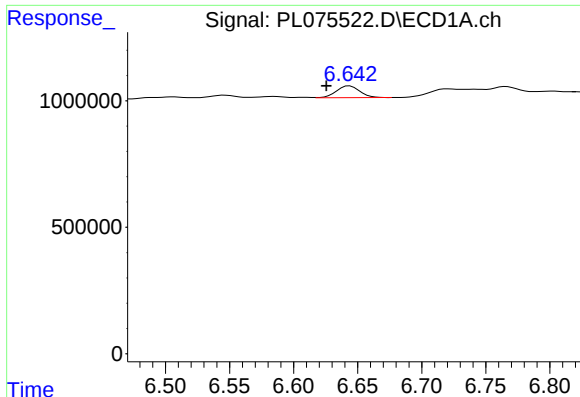
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1822765
Conc: 2.11 ng/ml



#2 alpha-BHC

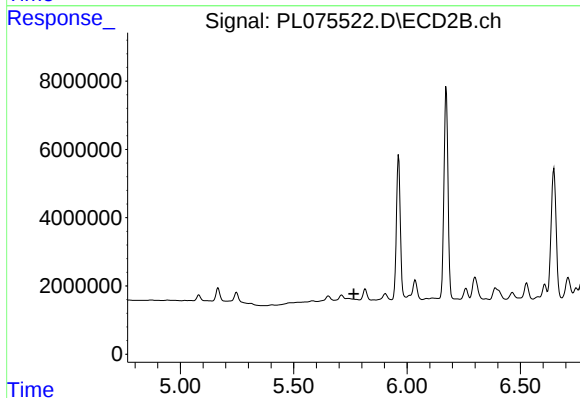
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

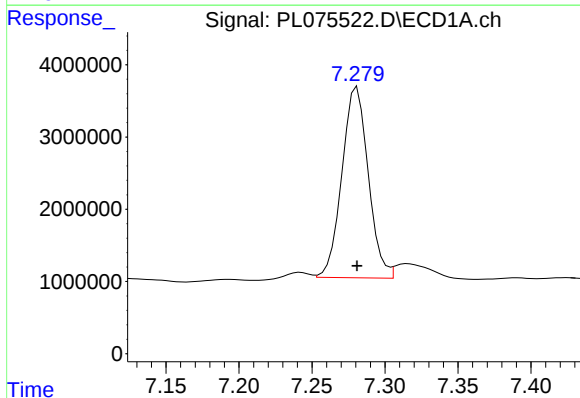
R.T.: 6.644 min
Delta R.T.: 0.018 min
Response: 581264
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



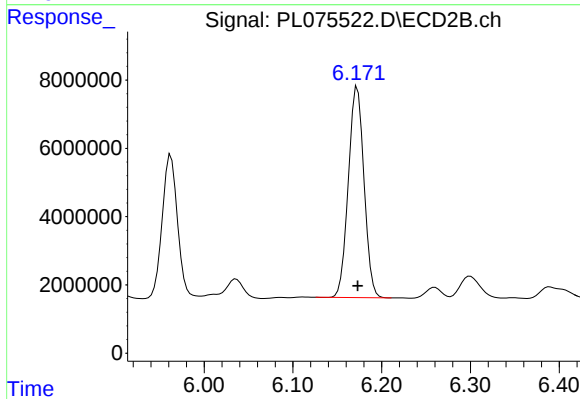
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



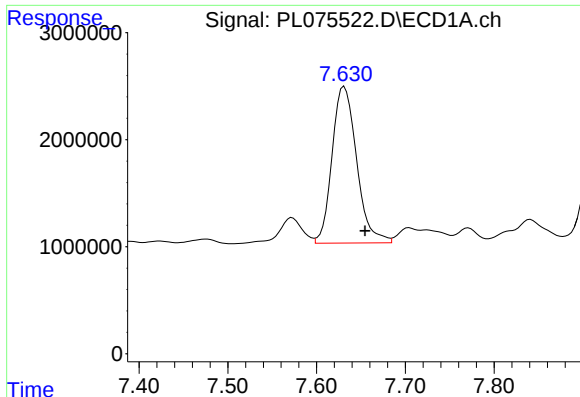
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 33092057
Conc: 39.93 ng/ml



#4 Heptachlor

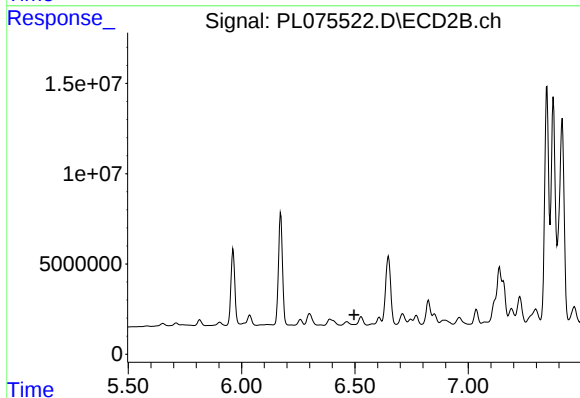
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 75800425
Conc: 39.20 ng/ml



#5 Aldrin

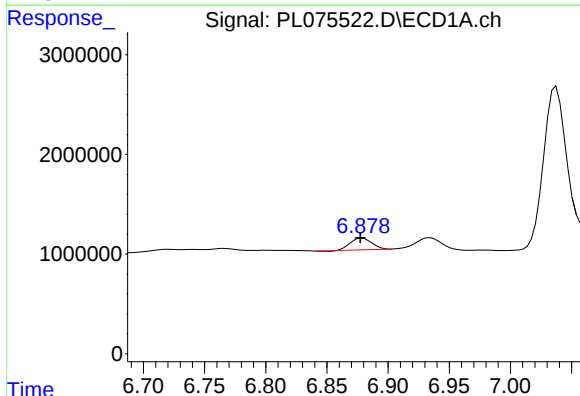
R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 28151115
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



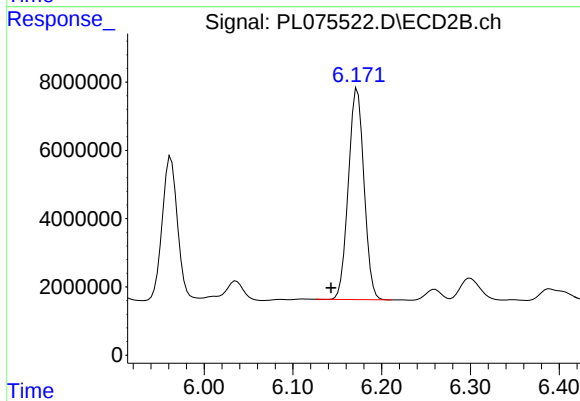
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



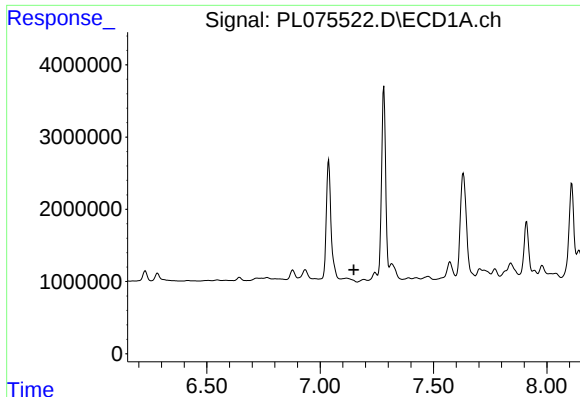
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1420195
Conc: 3.81 ng/ml



#6 beta-BHC

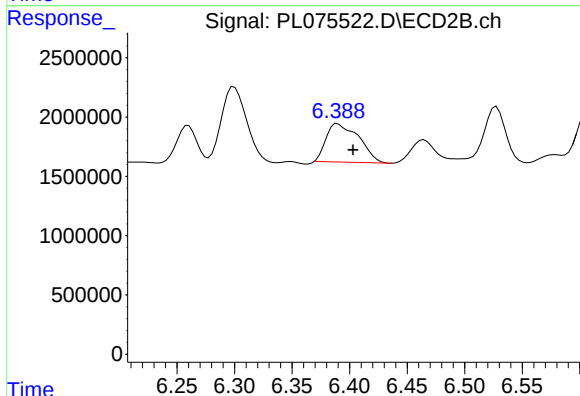
R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 75800425
Conc: 85.31 ng/ml



#7 delta-BHC

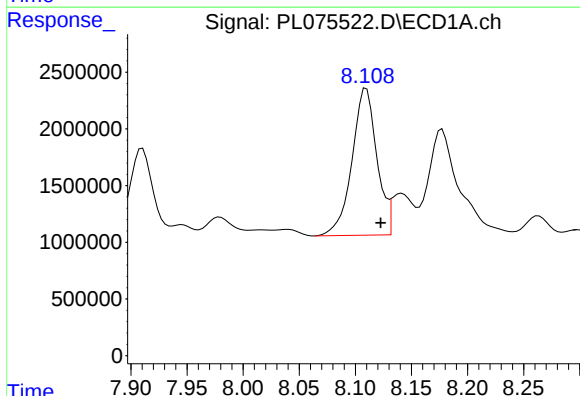
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



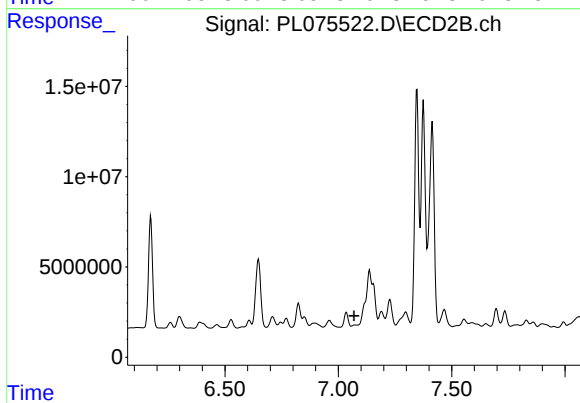
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 6412275
Conc: 3.25 ng/ml



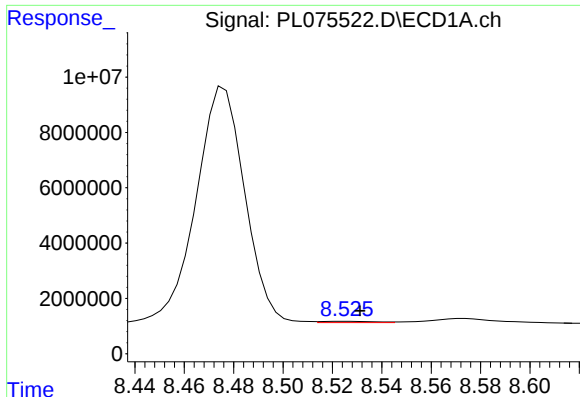
#8 Heptachlor epoxide

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 19887445
Conc: 28.10 ng/ml



#8 Heptachlor epoxide

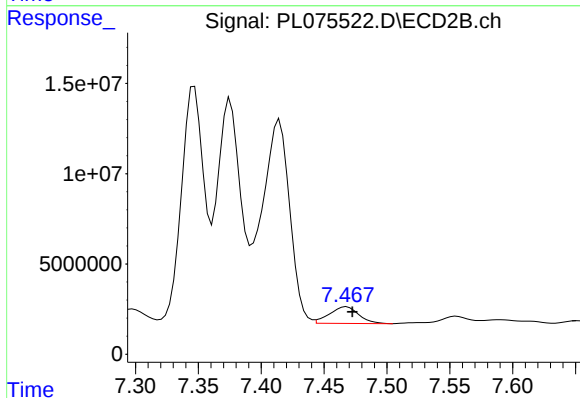
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: -4009437
Conc: N.D.



#9 Endosulfan I

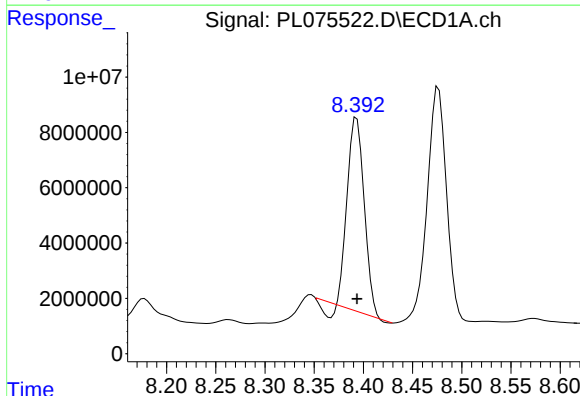
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 700690
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



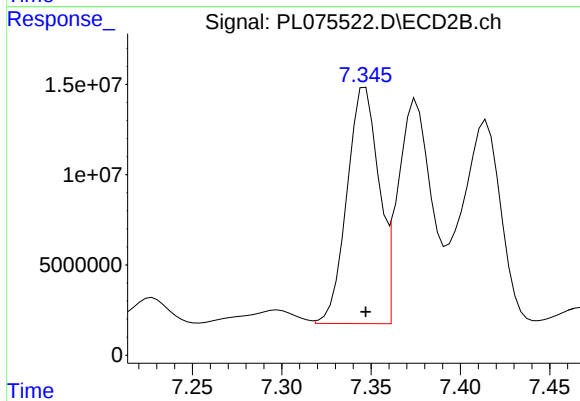
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 14983828
Conc: 10.04 ng/ml



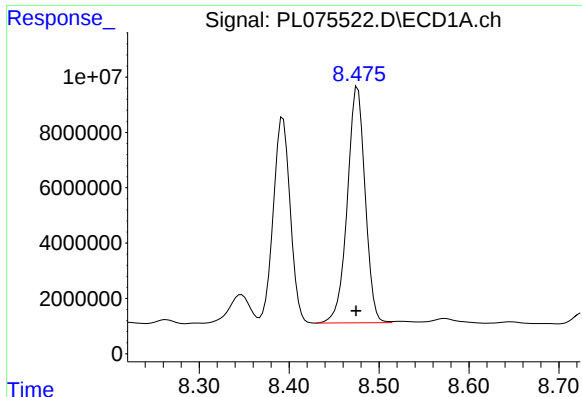
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 80794743
Conc: 116.88 ng/ml



#10 gamma-Chlordane

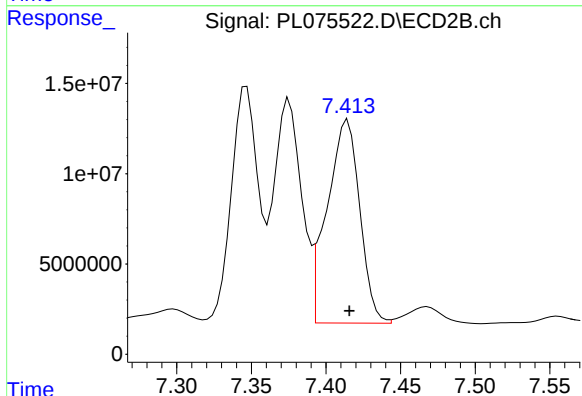
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 161958330
Conc: 99.19 ng/ml



#11 alpha-Chlordane

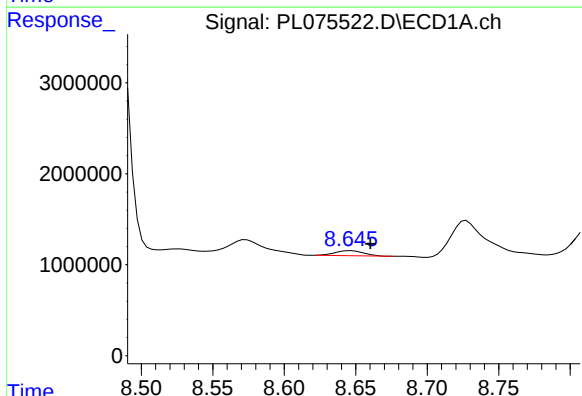
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 117373368
Conc: 172.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



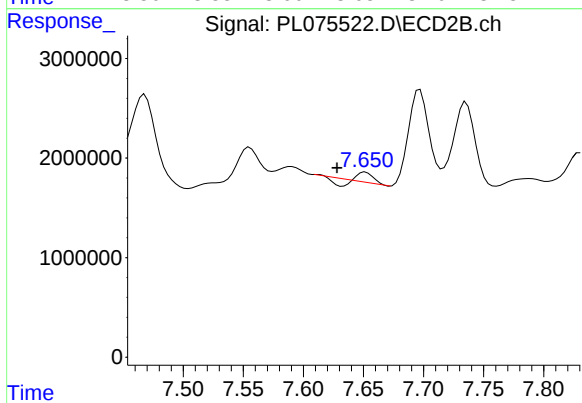
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 171445757
Conc: 105.25 ng/ml



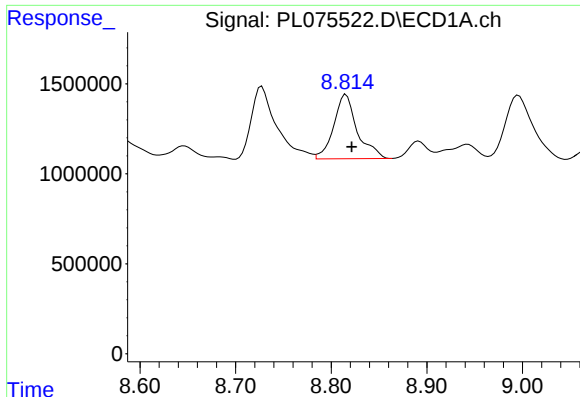
#12 4,4'-DDE

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 775018
Conc: 1.32 ng/ml



#12 4,4'-DDE

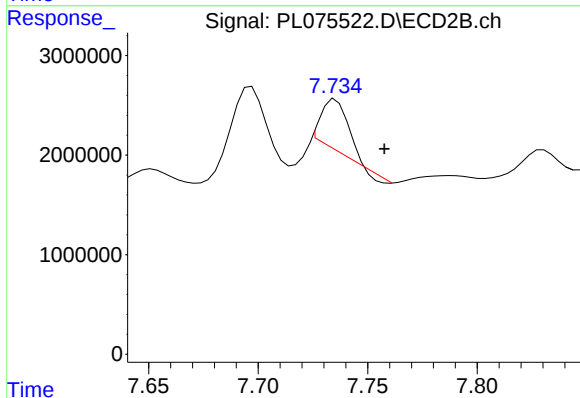
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 409963
Conc: 0.29 ng/ml



#13 Dieldrin

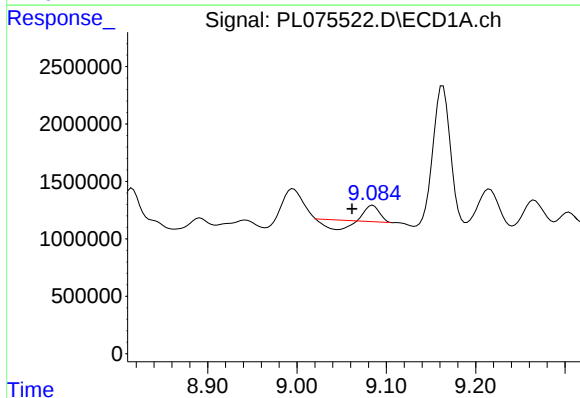
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 6103016
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



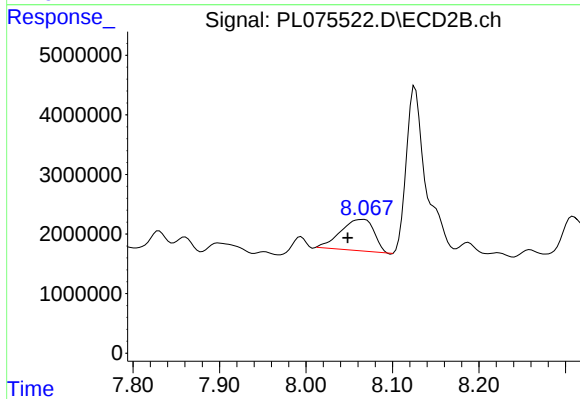
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.022 min
Response: 4122433
Conc: 2.70 ng/ml



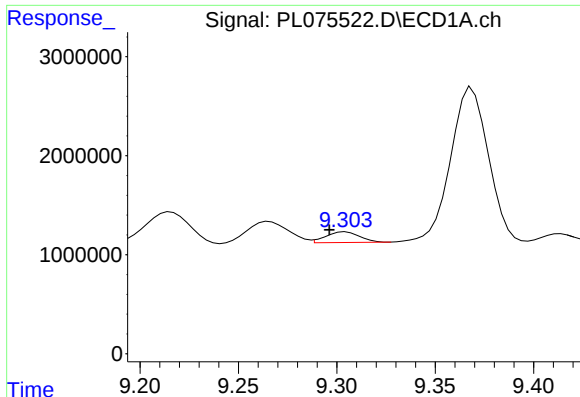
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 229217
Conc: 0.42 ng/ml



#14 Endrin

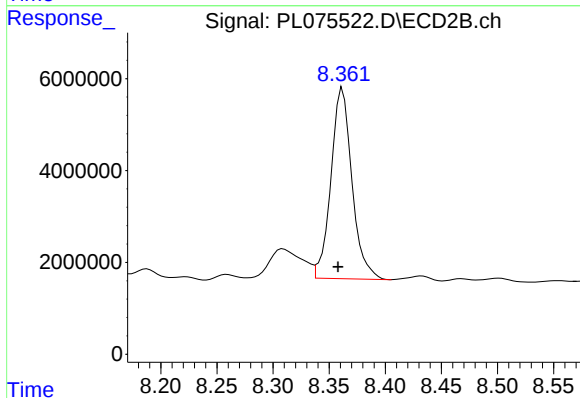
R.T.: 8.067 min
Delta R.T.: 0.019 min
Response: 13832000
Conc: 10.23 ng/ml



#15 Endosulfan II

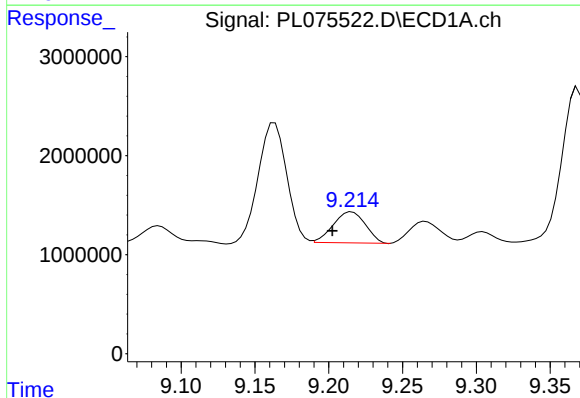
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 1276428
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



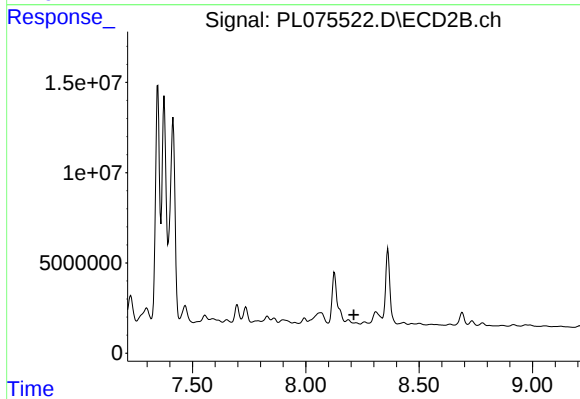
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.004 min
Response: 54221284
Conc: 41.15 ng/ml



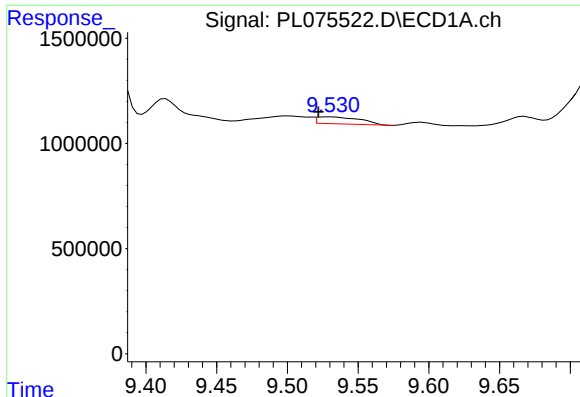
#16 4,4'-DDD

R.T.: 9.216 min
Delta R.T.: 0.013 min
Response: 4749526
Conc: 9.54 ng/ml



#16 4,4'-DDD

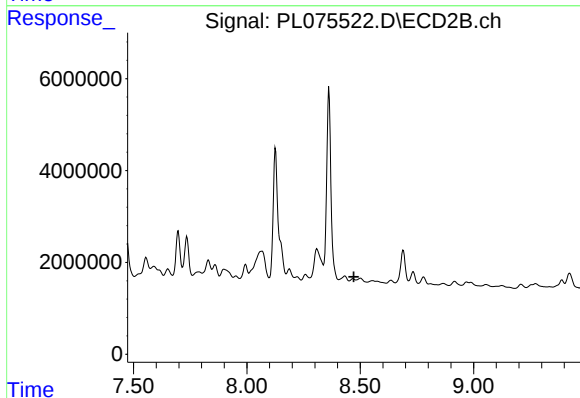
R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: -248763
Conc: N.D.



#17 4,4'-DDT

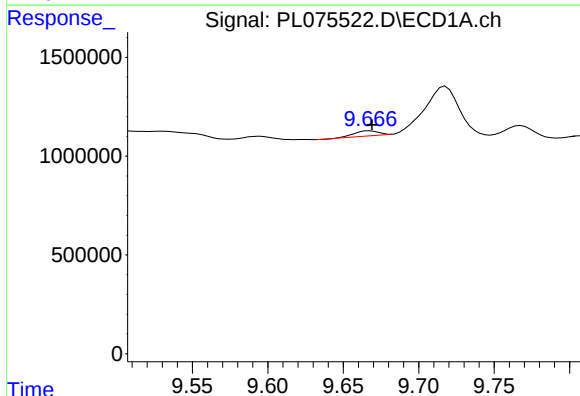
R.T.: 9.530 min
Delta R.T.: 0.008 min
Response: 704938
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



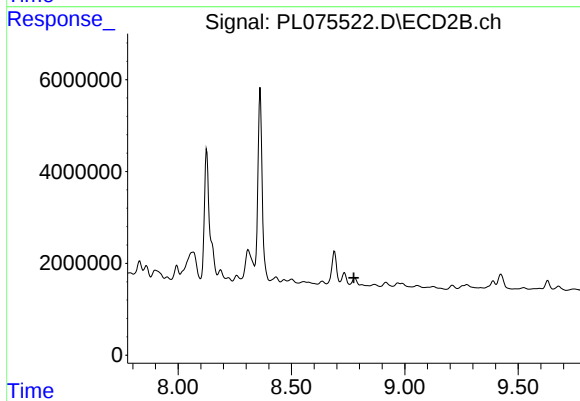
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: -310019
Conc: N.D.



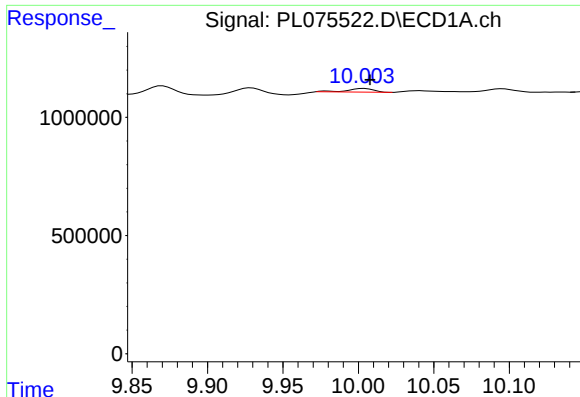
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 273217
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

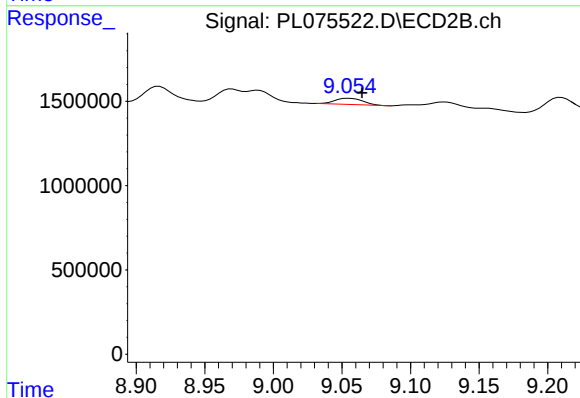
R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: -575051
Conc: N.D.



#20 Methoxychlor

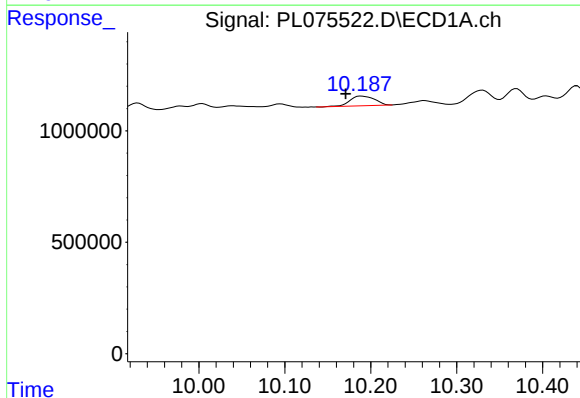
R.T.: 10.004 min
Delta R.T.: -0.004 min
Response: 173145
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



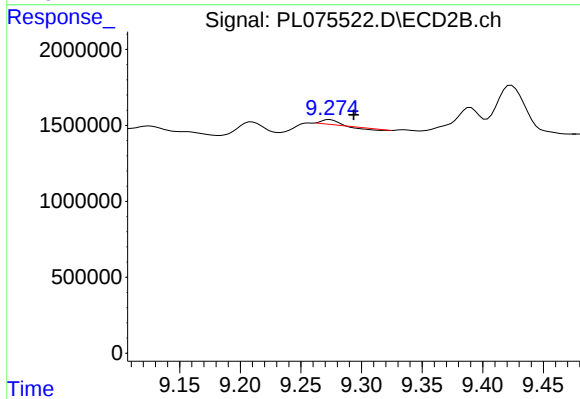
#20 Methoxychlor

R.T.: 9.055 min
Delta R.T.: -0.010 min
Response: 519049
Conc: 0.70 ng/ml



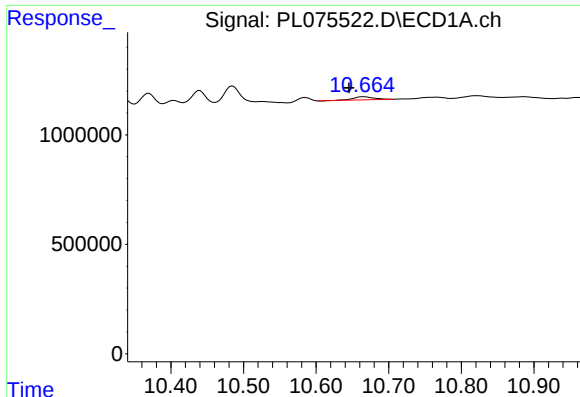
#21 Endrin ketone

R.T.: 10.189 min
Delta R.T.: 0.018 min
Response: 855832
Conc: 1.38 ng/ml



#21 Endrin ketone

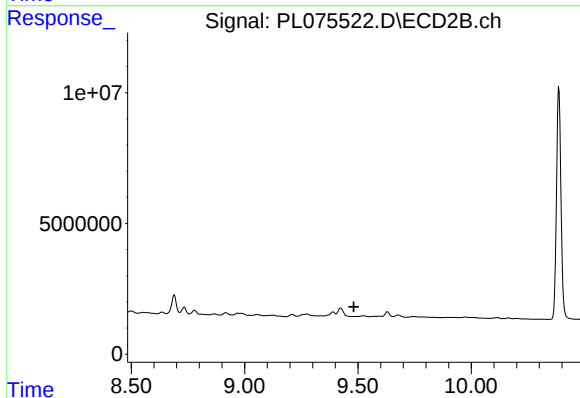
R.T.: 9.274 min
Delta R.T.: -0.020 min
Response: 168191
Conc: 0.12 ng/ml



#22 Mirex

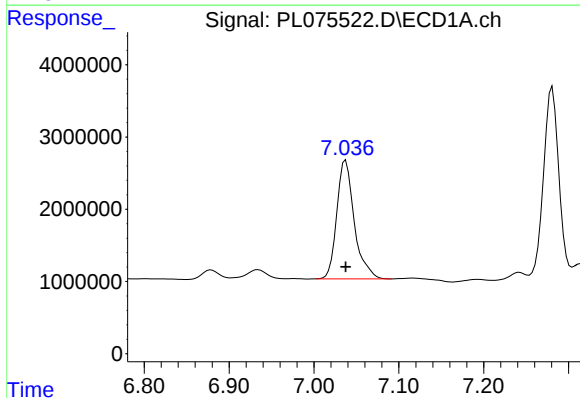
R.T.: 10.665 min
Delta R.T.: 0.020 min
Response: 273933
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



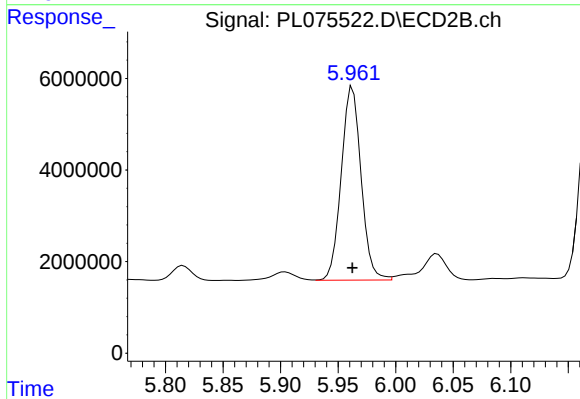
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



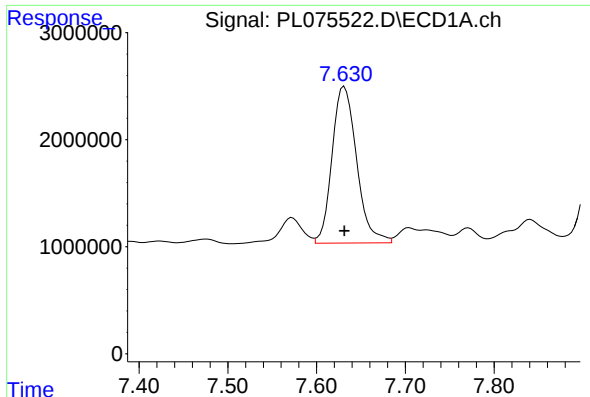
#23 Chlordane-1

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 23501175
Conc: 998.36 ng/ml



#23 Chlordane-1

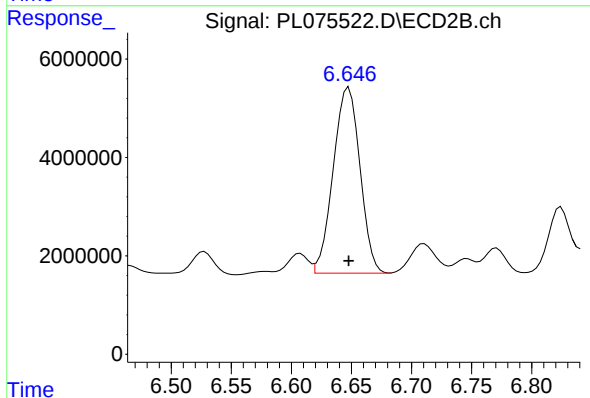
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 50920826
Conc: 987.74 ng/ml



#24 Chlordane-2

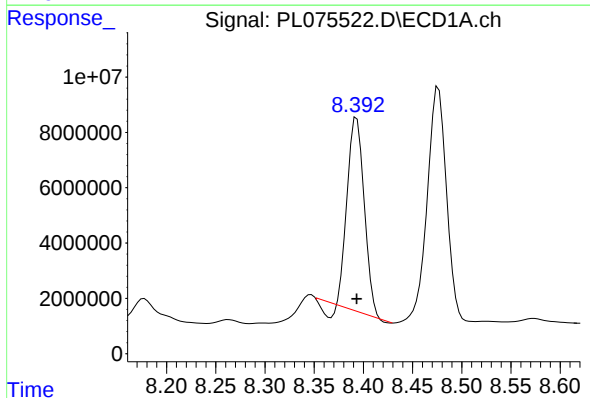
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 28151115
Conc: 917.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



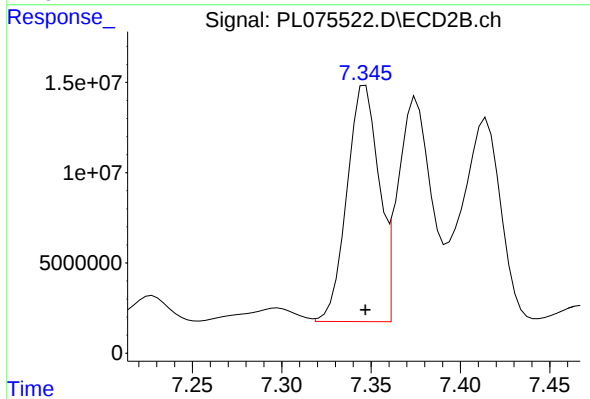
#24 Chlordane-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 58614704
Conc: 933.26 ng/ml



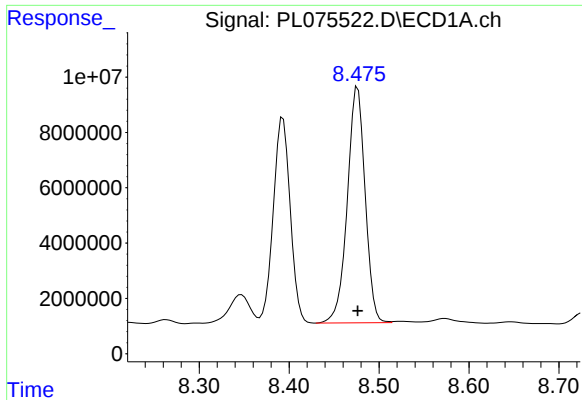
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 80794743
Conc: 843.66 ng/ml



#25 Chlordane-3

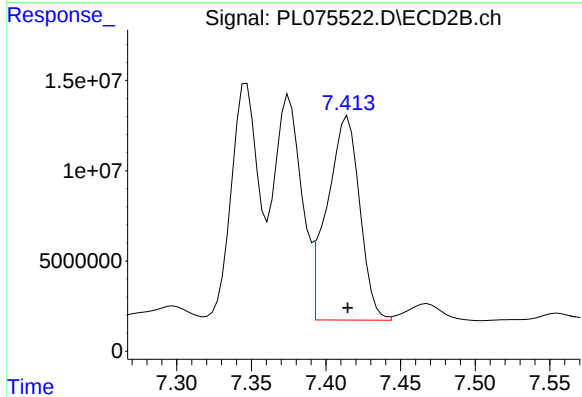
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 161958330
Conc: 1012.79 ng/ml



#26 Chlordane-4

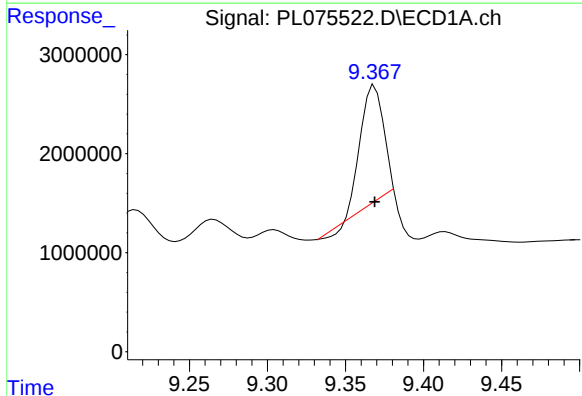
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 117373368
Conc: 1015.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



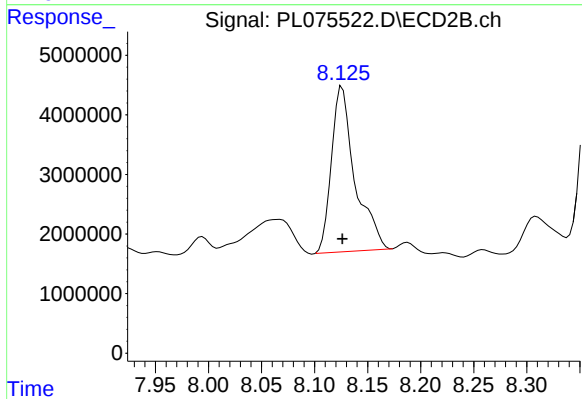
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 171445757
Conc: 1002.74 ng/ml



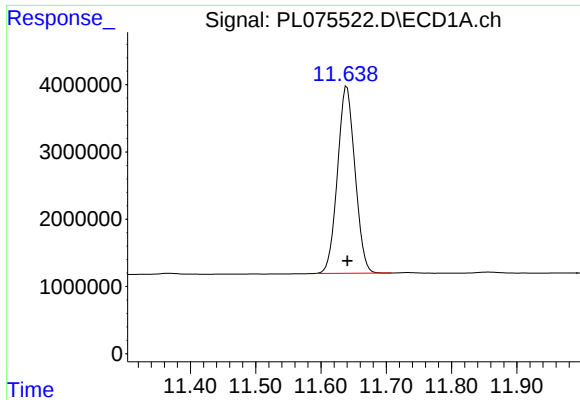
#27 Chlordane-5

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 12202904
Conc: 588.15 ng/ml



#27 Chlordane-5

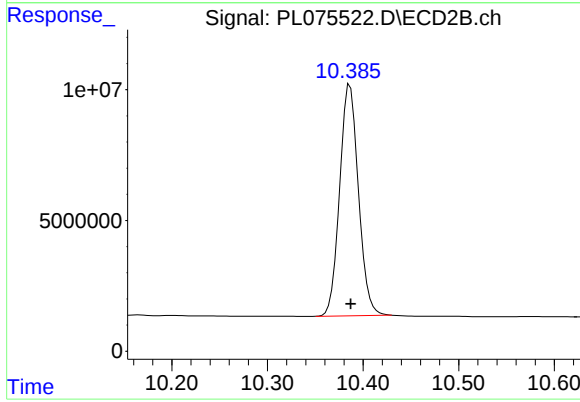
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 42862161
Conc: 963.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 51789587
Conc: 99.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 121098951
Conc: 99.71 ng/ml