

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 14:35
 Operator : AR\AJ
 Sample : N1979-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT4743

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	1086552	2479460	3.392	1.511 #
2)	SA Decachlor...	10.416	11.331	1302204	3115992	2.561	1.743 #
Target Compounds							
2)	A alpha-BHC	5.350	6.054	2240209	11050301	5.435	4.912
3)	MA gamma-BHC...	5.771	6.443	4211512	7913336	10.096	3.706 #
4)	MA Heptachlor	6.186	7.102	2755688	13247071	6.107	5.654
5)	MB Aldrin	6.511	7.470	2479141	12451219	6.000	5.943
6)	B beta-BHC	6.154	6.679	1333394	11923434	6.476	11.439 #
7)	B delta-BHC	6.416	6.947	2342091	12524206	5.831	5.816
8)	B Heptachlo...	7.088	7.926	2587950	12504573	6.005	6.261
9)	A Endosulfan I	7.493	8.326	2091198	13236006	5.098	7.251 #
10)	B gamma-Chl...	7.366	8.194	3740512	20493750	8.554	10.034
11)	B alpha-Chl...	7.436	8.277	3528234	18122736	7.984	9.061
12)	B 4,4'-DDE	7.649	8.464	2360543	4656165	6.578	2.598 #
13)	MA Dieldrin	7.780	8.612	3914942	9986641	9.397	5.414 #
14)	MA Endrin	8.068	8.846	2729928	7326991	7.036	4.760 #
15)	B Endosulfa...	8.379	9.070	2800500	10667593	7.165	6.946
16)	A 4,4'-DDD	8.235	8.988	2158258	11985131	6.646	8.211
17)	MA 4,4'-DDT	8.496	9.307	2192754	8006119	5.798	4.898
18)	B Endrin al...	8.568	9.202	1859487	6478263	5.880	5.283
19)	B Endosulfa...	8.799	9.440	2800276	9207987	6.629	5.842
20)	A Methoxychlor	9.092	9.786	1592711	4127515	6.209	4.581 #
21)	B Endrin ke...	9.318	9.927	2709231	10472635	5.538	6.345
22)	Mirex	9.507	10.405	3212035	9494618	6.811	6.989
23)	Chlordane-1	5.972	0.000	798932	0	67.392	N.D. #
24)	Chlordane-2	0.000	7.470f	0	12451219	N.D.	173.237 #
25)	Chlordane-3	7.366	8.194	3740512	20493750	91.603	75.586
26)	Chlordane-4	7.436	8.277	3528234	18122736	79.607	54.710 #
27)	Chlordane-5	8.379	9.161	2800500	286544	171.020	5.279 #

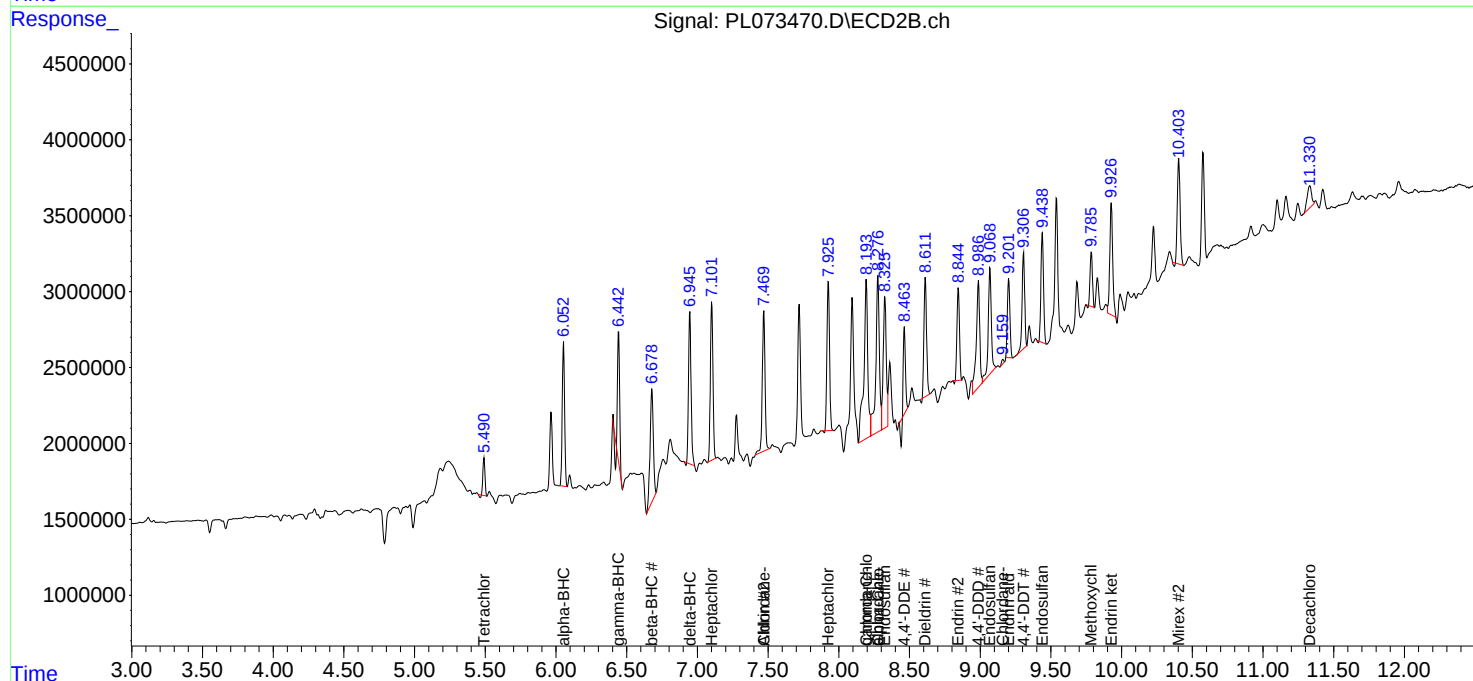
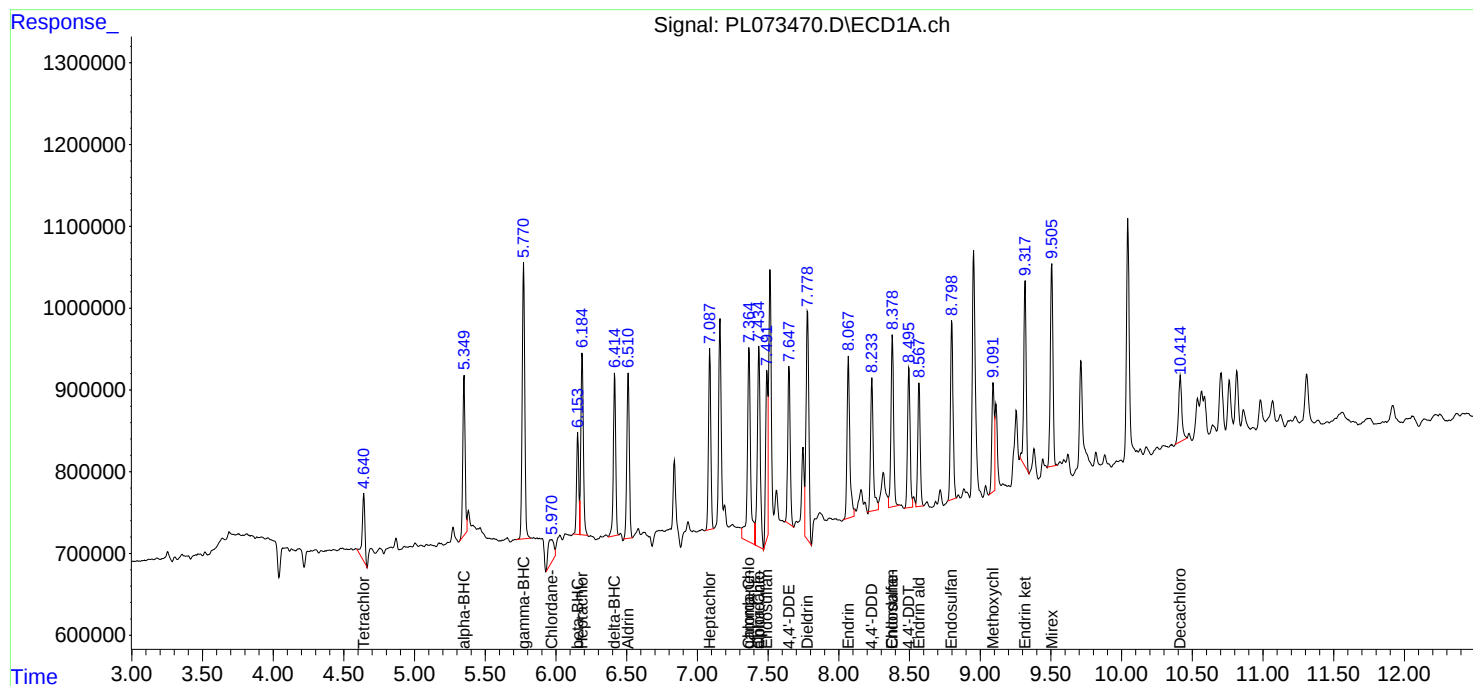
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

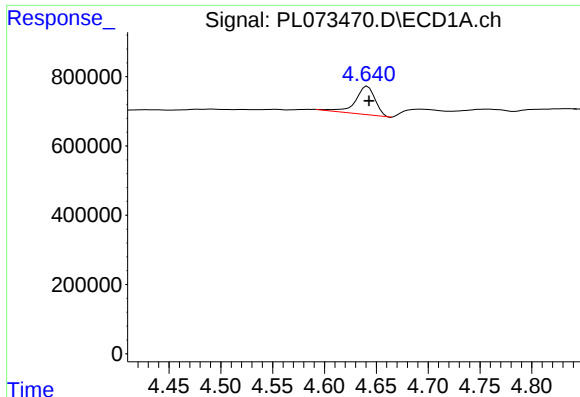
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 14:35
Operator : AR\AJ
Sample : N1979-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT4743

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:52:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

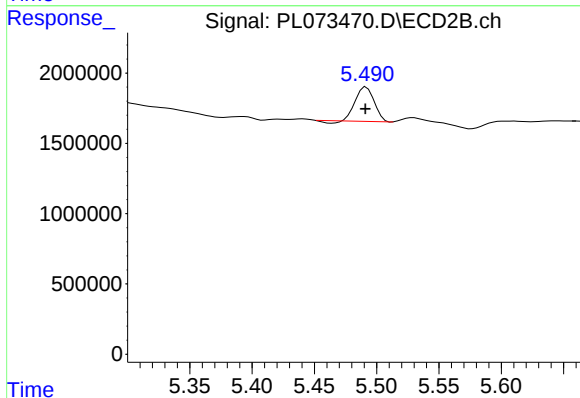




#1 Tetrachloro-m-xylene

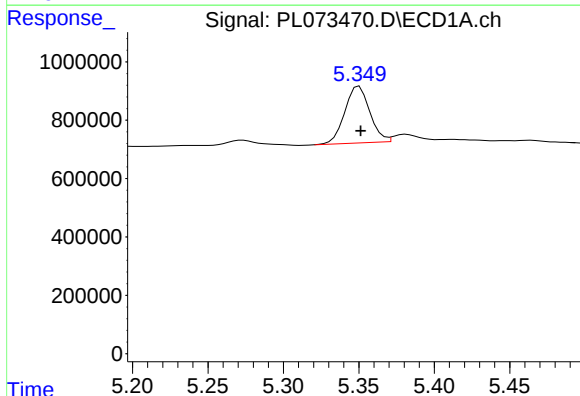
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1086552
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



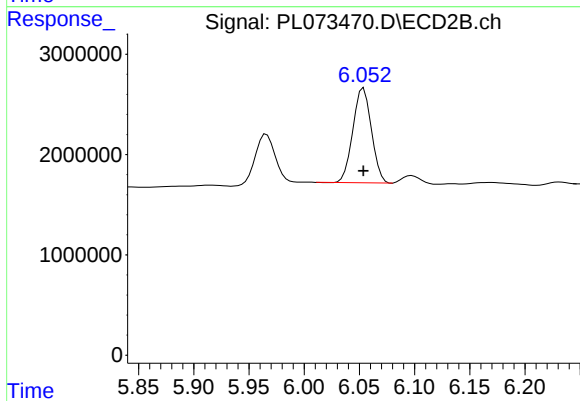
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 2479460
Conc: 1.51 ng/ml



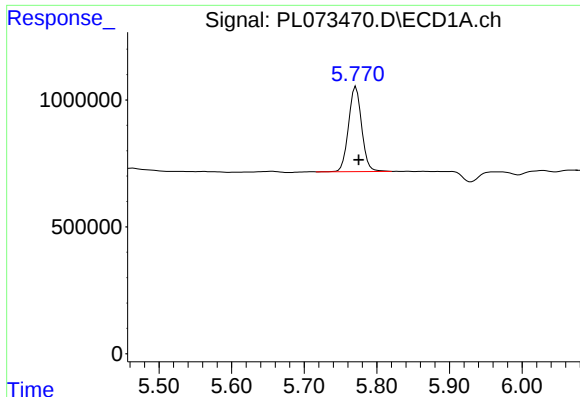
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 2240209
Conc: 5.43 ng/ml



#2 alpha-BHC

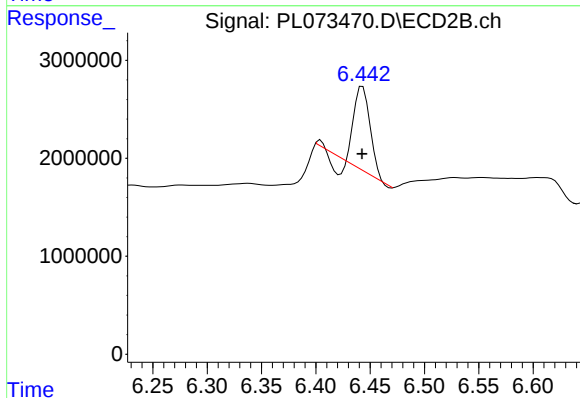
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11050301
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

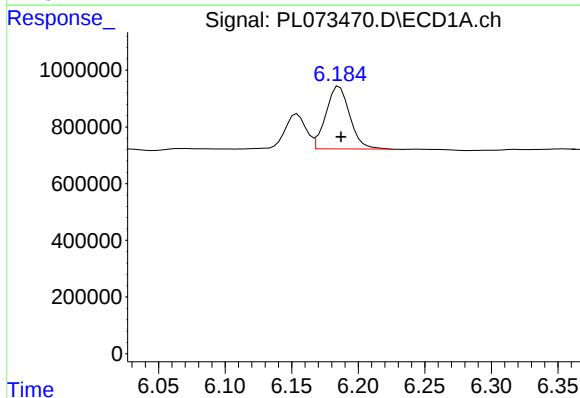
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4211512
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



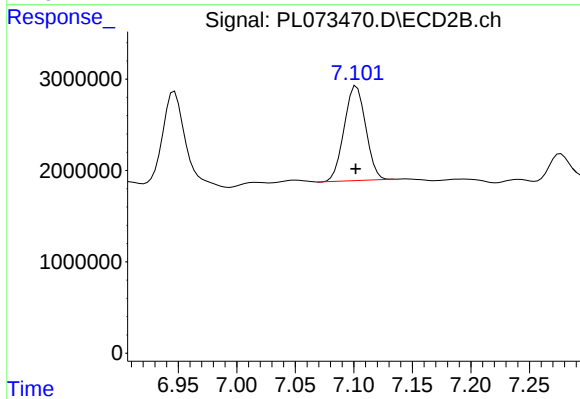
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 7913336
Conc: 3.71 ng/ml



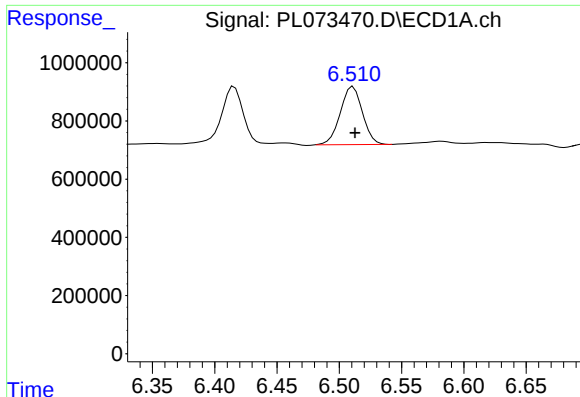
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 2755688
Conc: 6.11 ng/ml



#4 Heptachlor

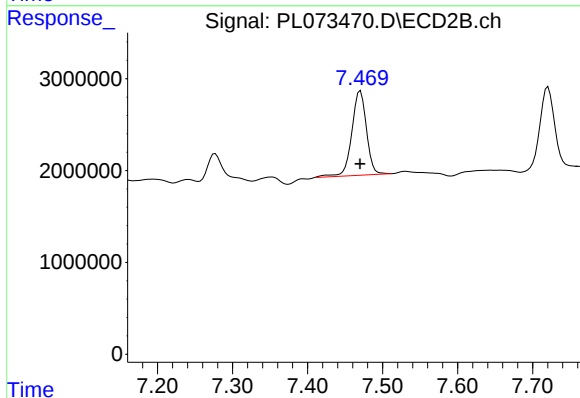
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 13247071
Conc: 5.65 ng/ml



#5 Aldrin

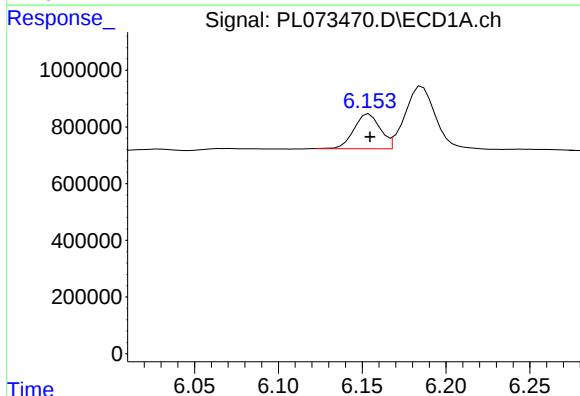
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 2479141
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



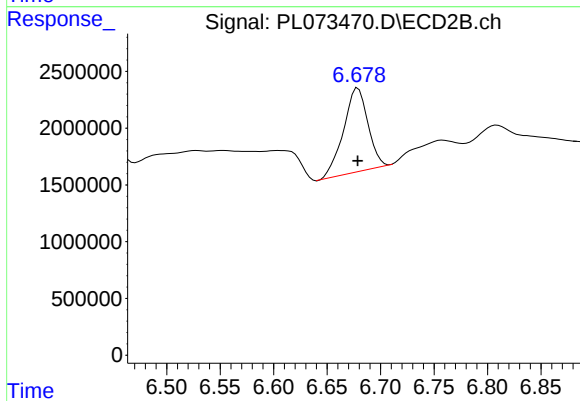
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 12451219
Conc: 5.94 ng/ml



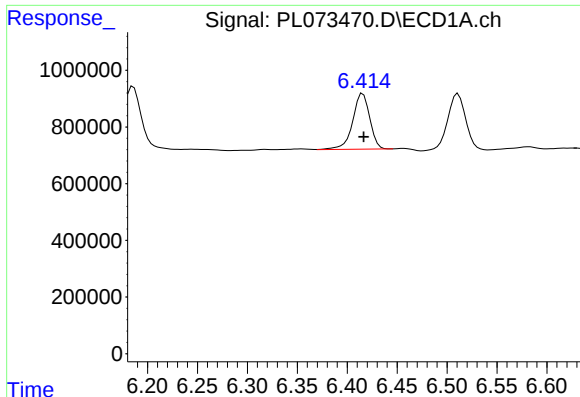
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1333394
Conc: 6.48 ng/ml



#6 beta-BHC

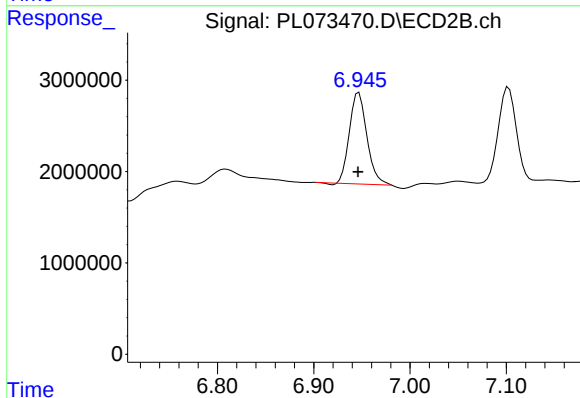
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11923434
Conc: 11.44 ng/ml



#7 delta-BHC

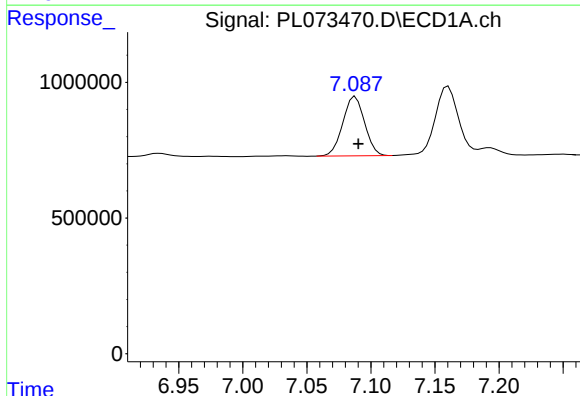
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2342091
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



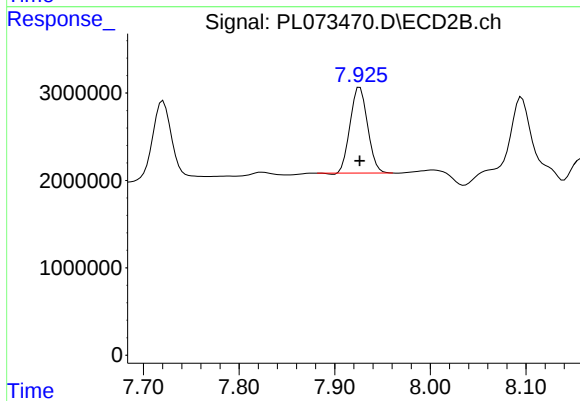
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 12524206
Conc: 5.82 ng/ml



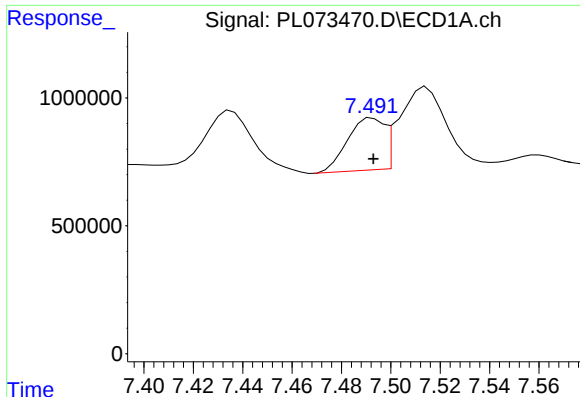
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 2587950
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

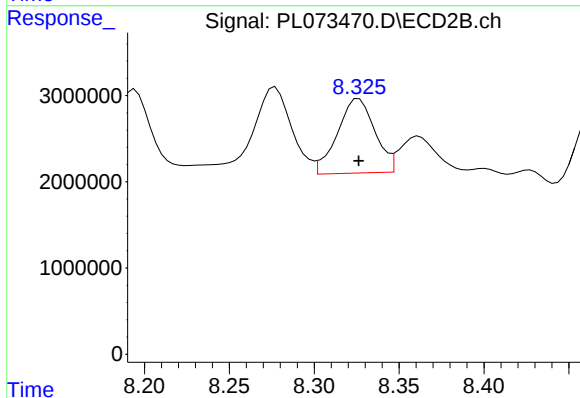
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 12504573
Conc: 6.26 ng/ml



#9 Endosulfan I

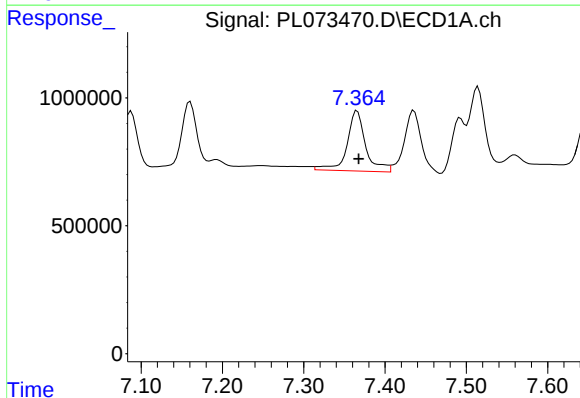
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2091198
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



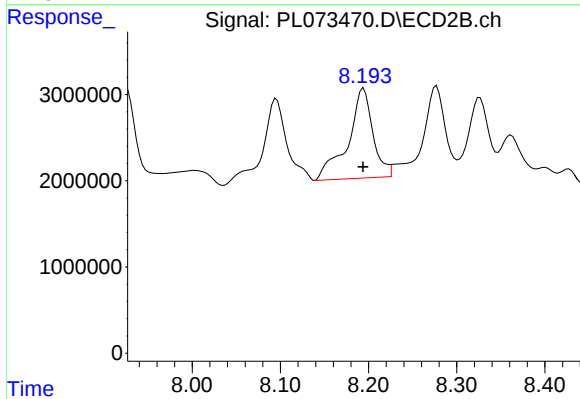
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 13236006
Conc: 7.25 ng/ml



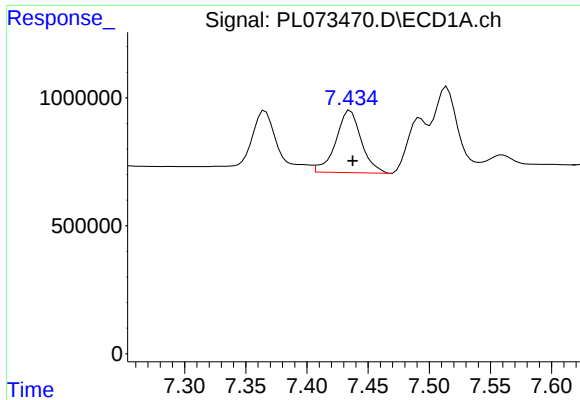
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 3740512
Conc: 8.55 ng/ml



#10 gamma-Chlordane

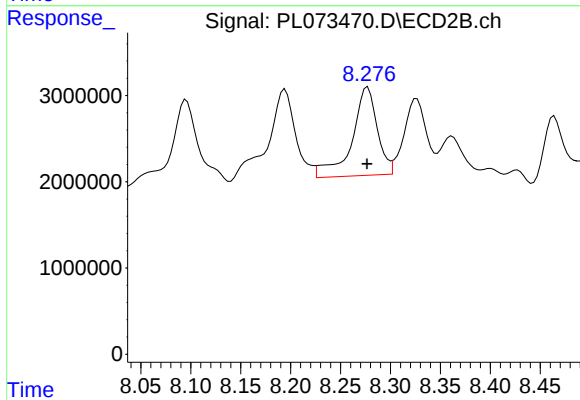
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 20493750
Conc: 10.03 ng/ml



#11 alpha-Chlordane

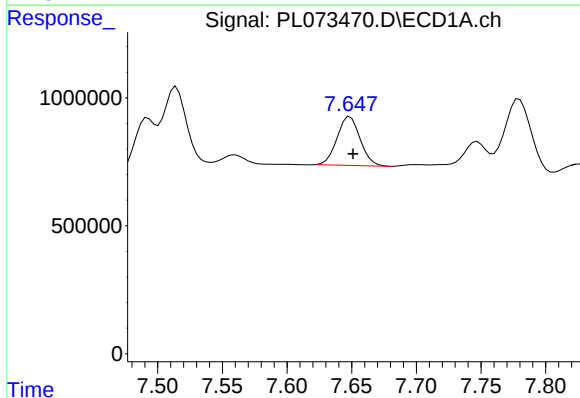
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 3528234
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



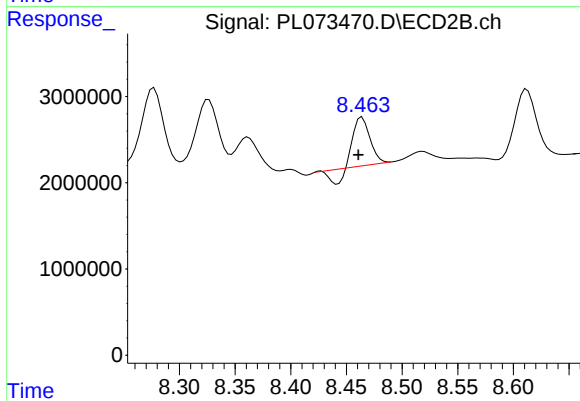
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 18122736
Conc: 9.06 ng/ml



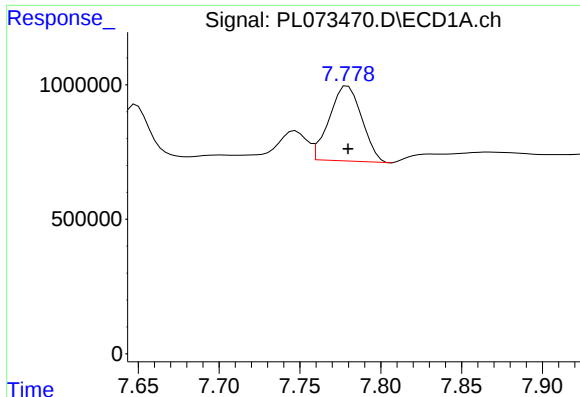
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 2360543
Conc: 6.58 ng/ml



#12 4,4'-DDE

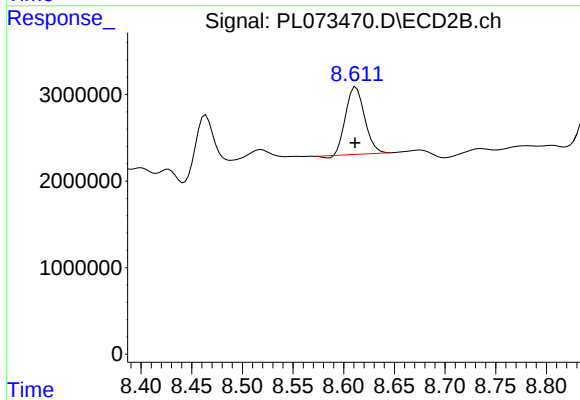
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 4656165
Conc: 2.60 ng/ml



#13 Dieldrin

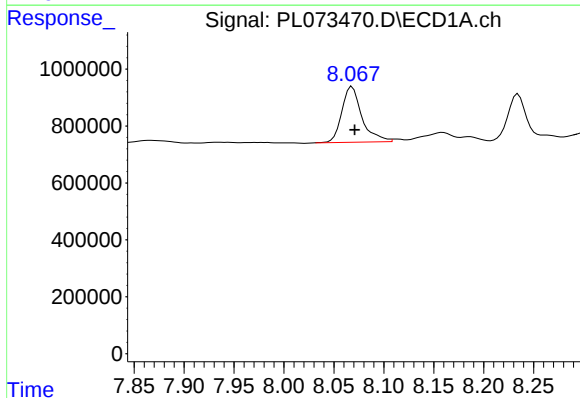
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3914942
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



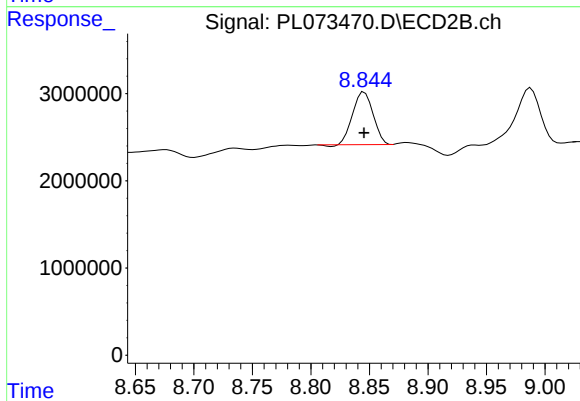
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 9986641
Conc: 5.41 ng/ml



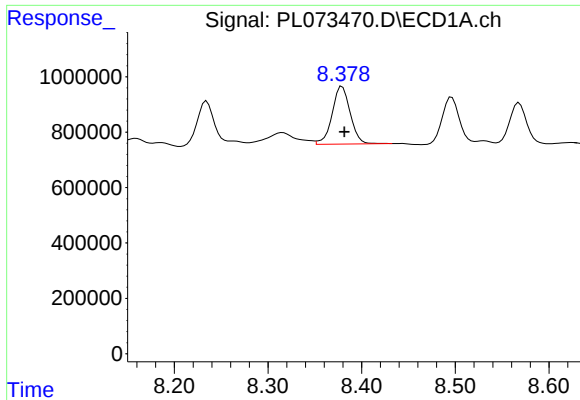
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 2729928
Conc: 7.04 ng/ml



#14 Endrin

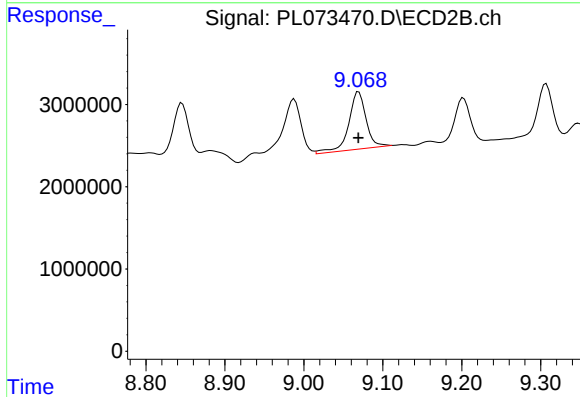
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7326991
Conc: 4.76 ng/ml



#15 Endosulfan II

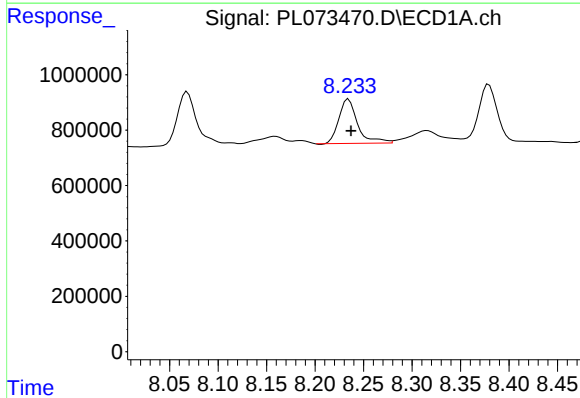
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 2800500
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



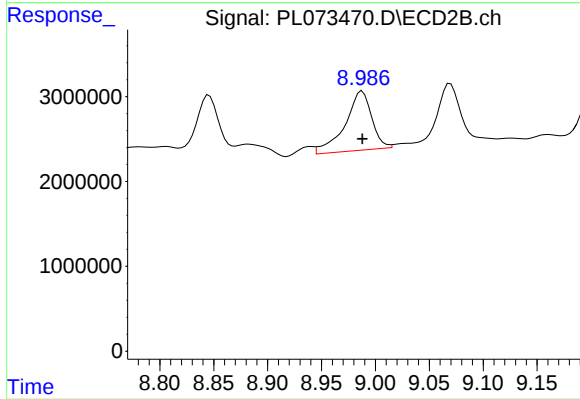
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 10667593
Conc: 6.95 ng/ml



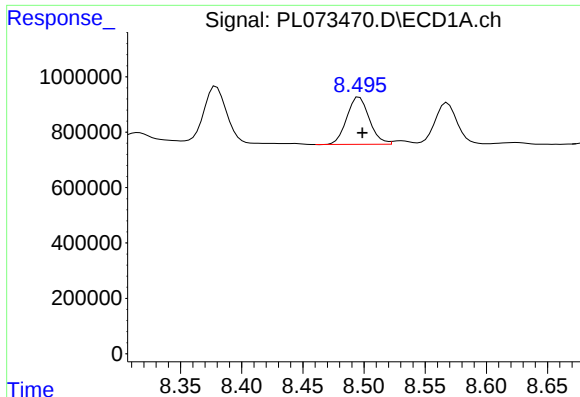
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 2158258
Conc: 6.65 ng/ml



#16 4,4'-DDD

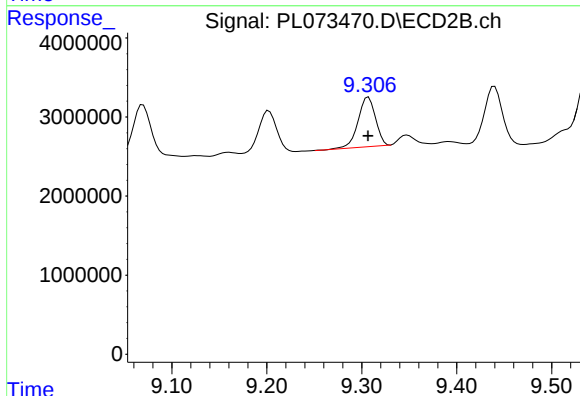
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 11985131
Conc: 8.21 ng/ml



#17 4,4'-DDT

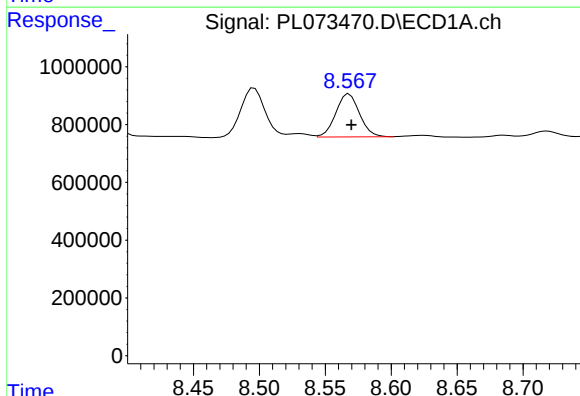
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 2192754
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



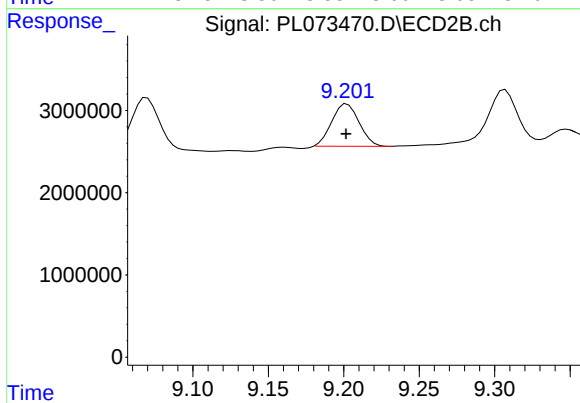
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 8006119
Conc: 4.90 ng/ml



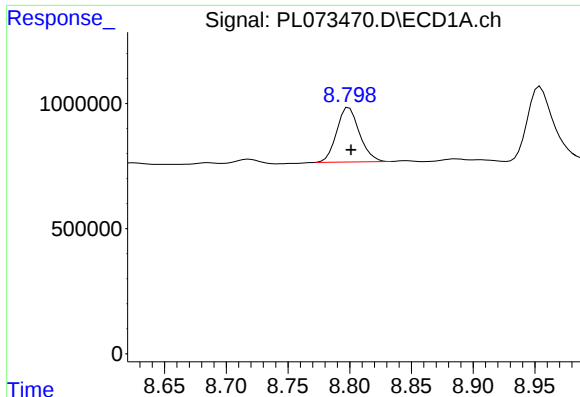
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 1859487
Conc: 5.88 ng/ml



#18 Endrin aldehyde

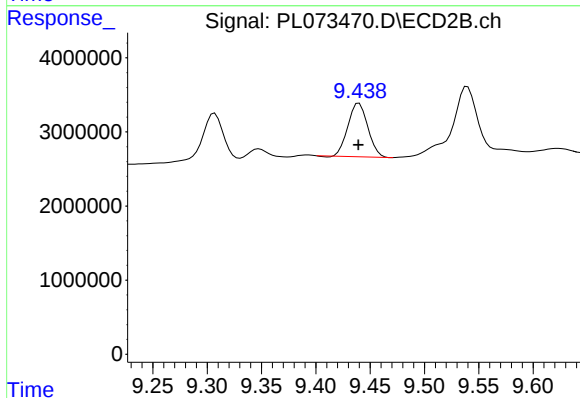
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 6478263
Conc: 5.28 ng/ml



#19 Endosulfan Sulfate

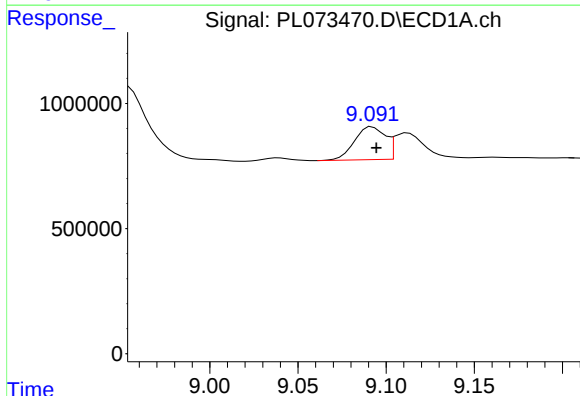
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 2800276
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



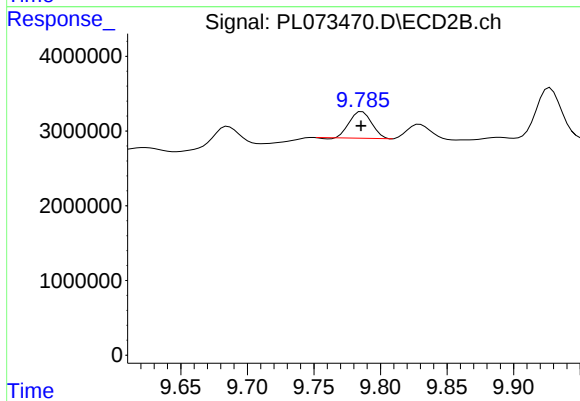
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 9207987
Conc: 5.84 ng/ml



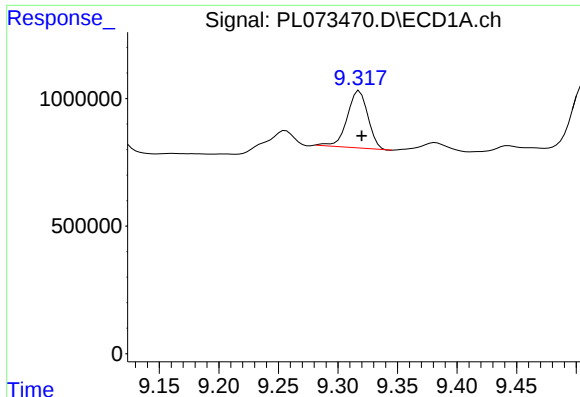
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 1592711
Conc: 6.21 ng/ml



#20 Methoxychlor

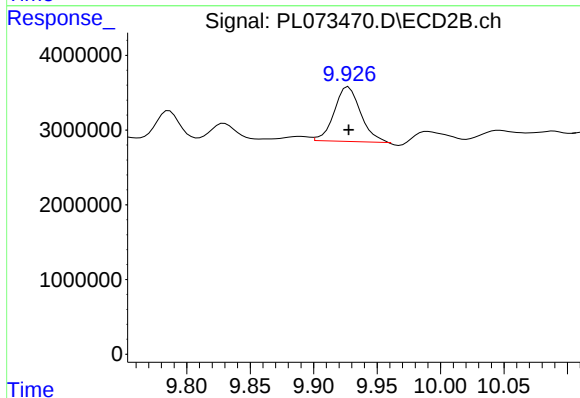
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 4127515
Conc: 4.58 ng/ml



#21 Endrin ketone

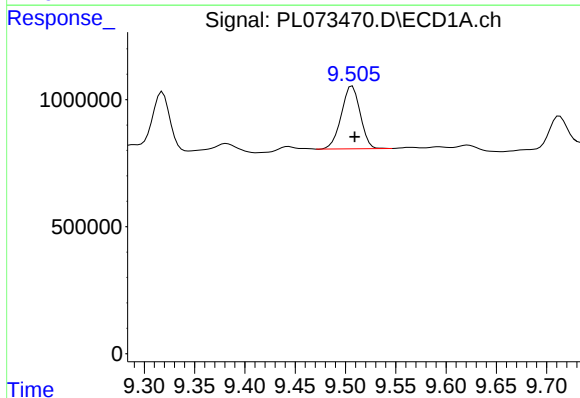
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 2709231
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



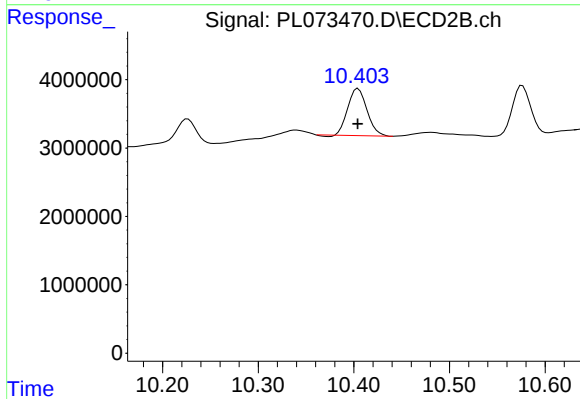
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 10472635
Conc: 6.34 ng/ml



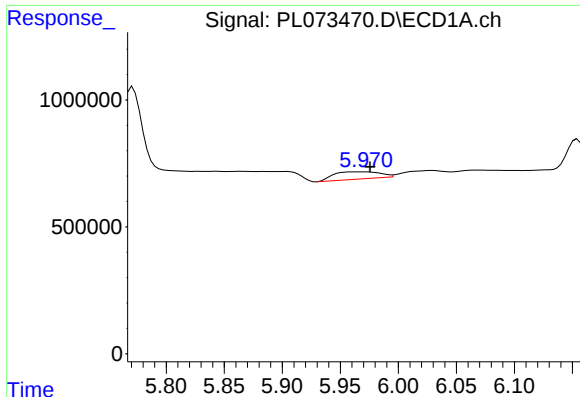
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 3212035
Conc: 6.81 ng/ml



#22 Mirex

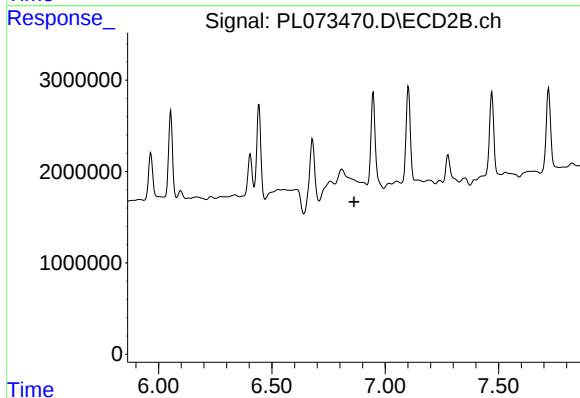
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 9494618
Conc: 6.99 ng/ml



#23 Chlordane-1

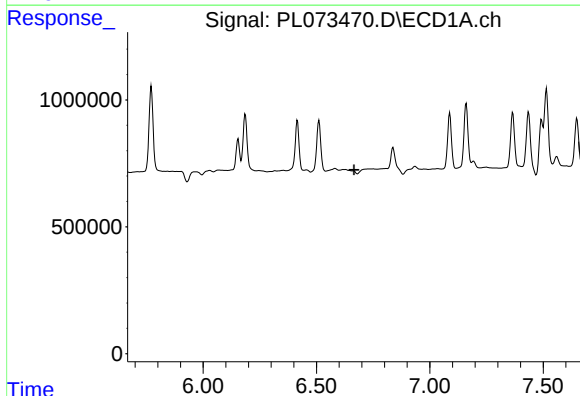
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 798932
Conc: 67.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



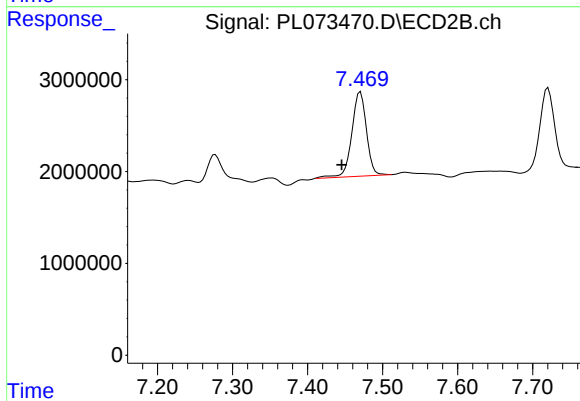
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



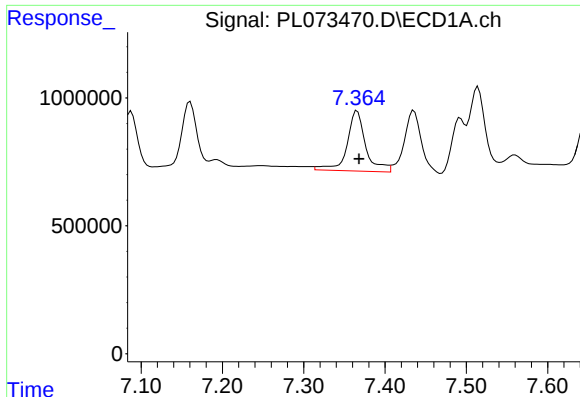
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

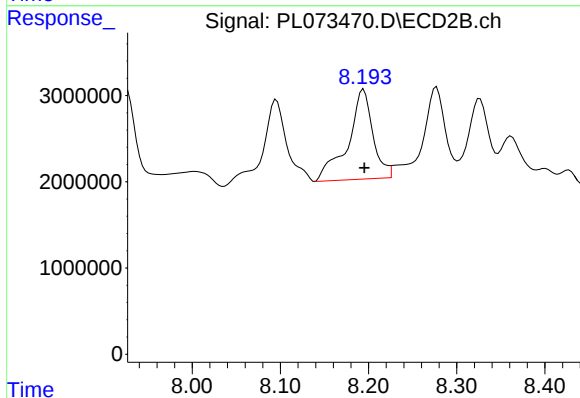
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 12451219
Conc: 173.24 ng/ml



#25 Chlordane-3

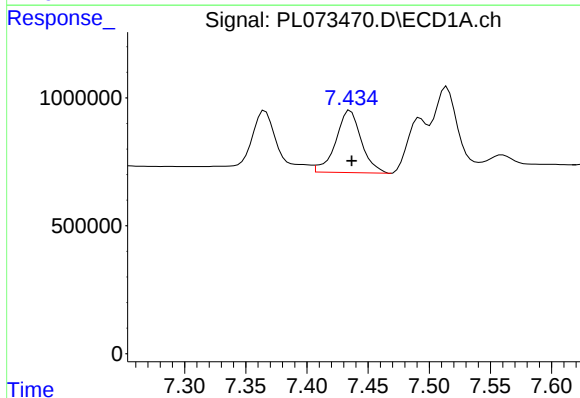
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 3740512
Conc: 91.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



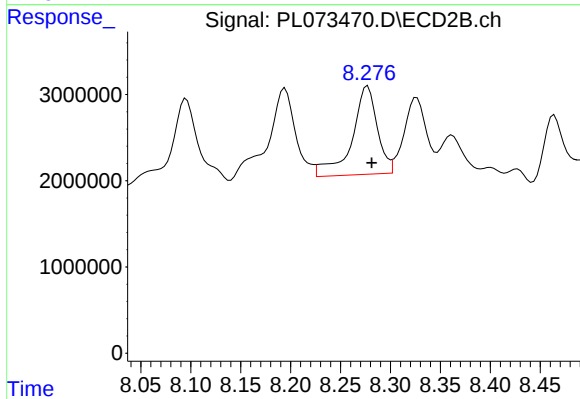
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 20493750
Conc: 75.59 ng/ml



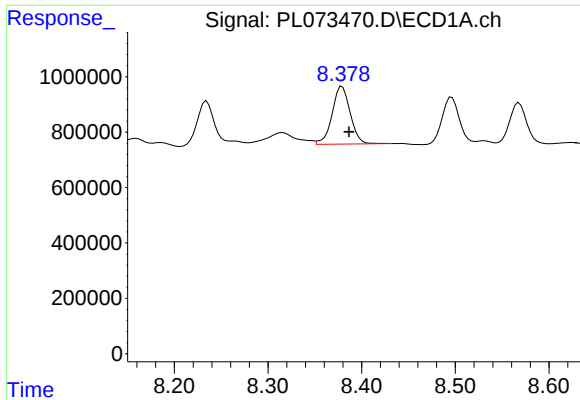
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 3528234
Conc: 79.61 ng/ml



#26 Chlordane-4

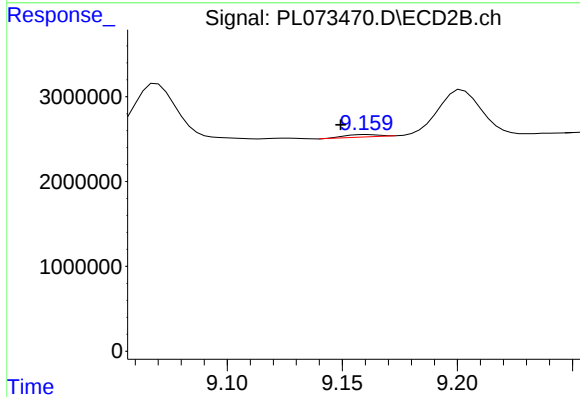
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 18122736
Conc: 54.71 ng/ml



#27 Chlordane-5

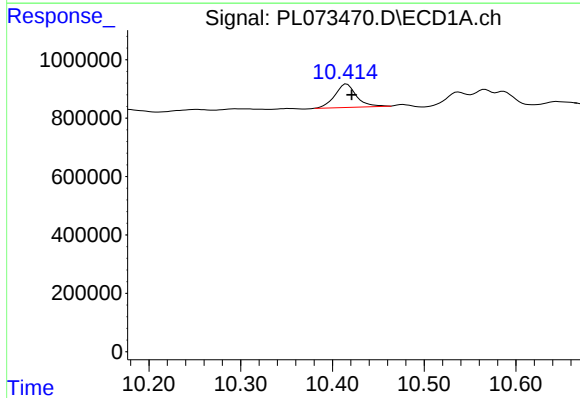
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 2800500
Conc: 171.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



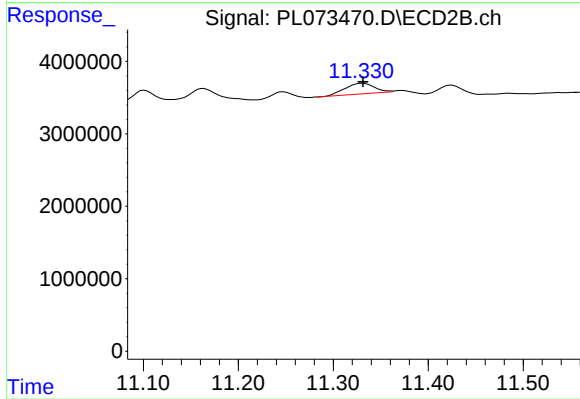
#27 Chlordane-5

R.T.: 9.161 min
Delta R.T.: 0.012 min
Response: 286544
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 1302204
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3115992
Conc: 1.74 ng/ml