

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 22:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:12:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	15983241	88458351	49.467	49.613
28)	SA Decachlor...	10.410	11.332	22847559	80045979	43.935	45.318
Target Compounds							
2)	A alpha-BHC	5.346	6.053	20449806	126.6E6	48.729	50.258
3)	MA gamma-BHC...	5.769	6.442	20219150	117.7E6	48.210	49.717
4)	MA Heptachlor	6.180	7.101	20338124	118.6E6	45.150	45.466
5)	MB Aldrin	6.505	7.469	19931459	113.4E6	48.022	48.286
6)	B beta-BHC	6.150	6.679	10135996	54111701	49.607	48.013
7)	B delta-BHC	6.411	6.947	20146623	117.9E6	48.702	48.281
8)	B Heptachlo...	7.082	7.925	20468914	103.2E6	47.720	45.840
9)	A Endosulfan I	7.485	8.326	19693593	93835471	48.019	47.665
10)	B gamma-Chl...	7.360	8.193	20880072	111.7E6	47.607	50.087
11)	B alpha-Chl...	7.429	8.276	21058493	104.5E6	47.668	48.525
12)	B 4,4'-DDE	7.643	8.461	17548860	92249202	48.103	46.317
13)	MA Dieldrin	7.771	8.611	20365922	90676899	47.410	45.219
14)	MA Endrin	8.063	8.845	18961886	75210611	46.677	44.407
15)	B Endosulfa...	8.373	9.069	18419949	73126387	44.691	42.094
16)	A 4,4'-DDD	8.228	8.988	16256866	78585027	50.342	51.076
17)	MA 4,4'-DDT	8.490	9.306	15618162	66229333	42.252	37.361
18)	B Endrin al...	8.562	9.202	14223925	54161924	43.962	41.933
19)	B Endosulfa...	8.792	9.439	20134571	73282316	47.151	44.031
20)	A Methoxychlor	9.084	9.787	10266325	35978990	41.352	37.406
21)	B Endrin ke...	9.312	9.928	23387935	76825348	47.872	44.384
22)	Mirex	9.499	10.404	21315896	60102985	45.703	43.635
23)	Chlordane-1	0.000	6.850	0	622554	N.D.	7.801 #
24)	Chlordane-2	6.685f	7.469f	315733	113.4E6	18.118	1372.321 #
25)	Chlordane-3	7.360	8.193	20880072	111.7E6	482.642	330.211 #
26)	Chlordane-4	7.429	8.276	21058493	104.5E6	453.727	263.362 #
27)	Chlordane-5	8.373	0.000	18419949	0	1056.148	N.D. #

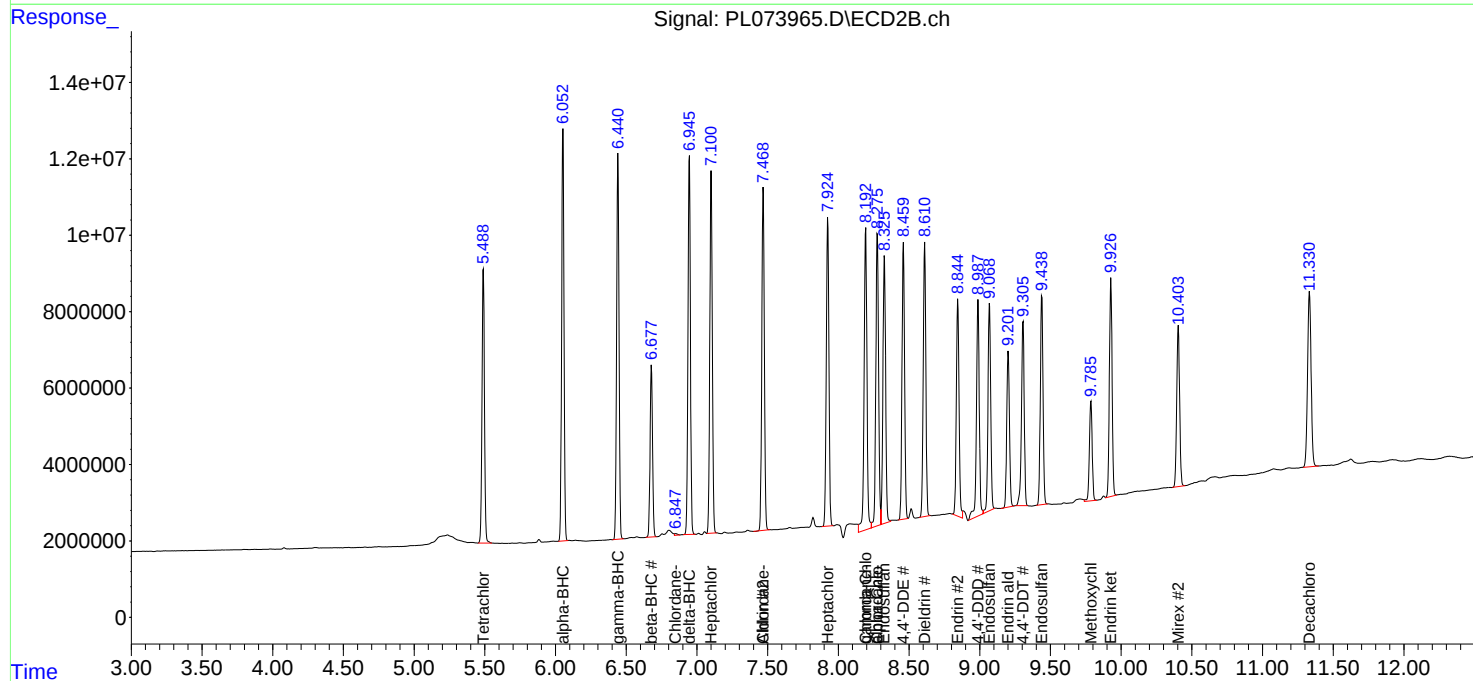
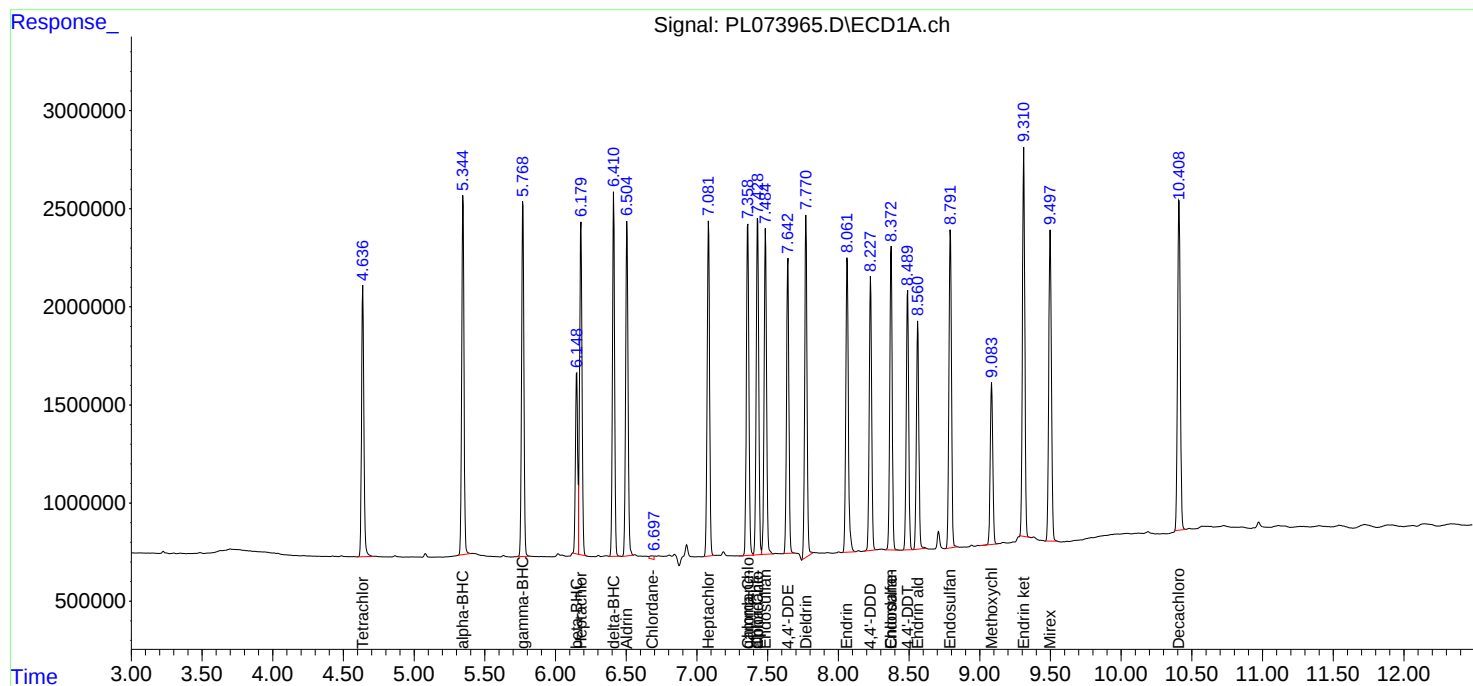
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

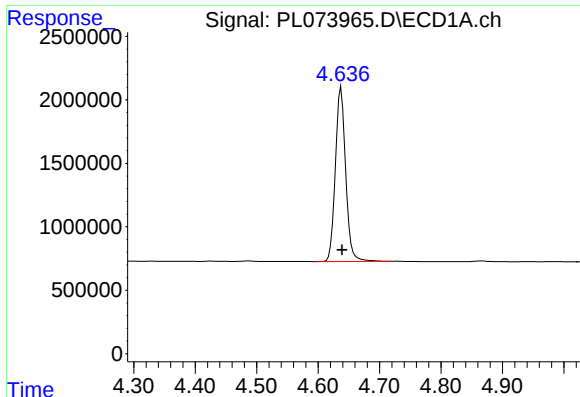
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 22:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:12:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

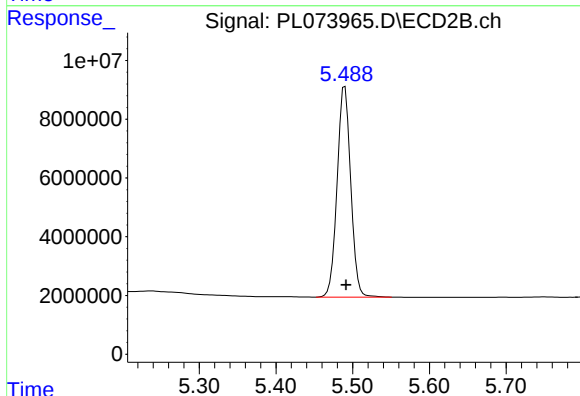




#1 Tetrachloro-m-xylene

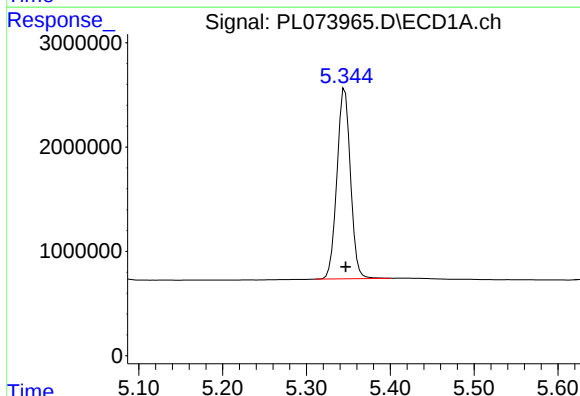
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 15983241
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



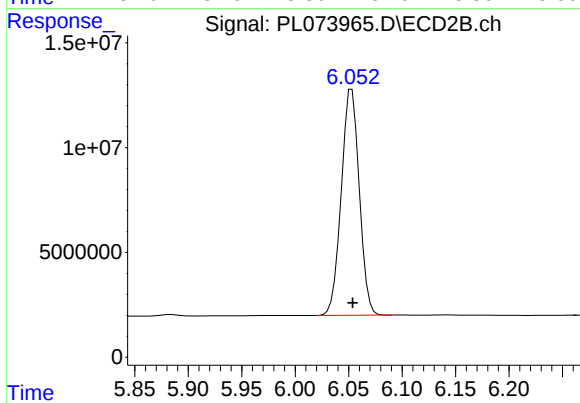
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 88458351
Conc: 49.61 ng/ml



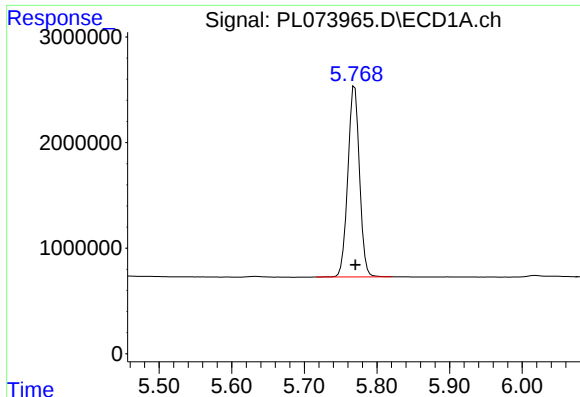
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 20449806
Conc: 48.73 ng/ml



#2 alpha-BHC

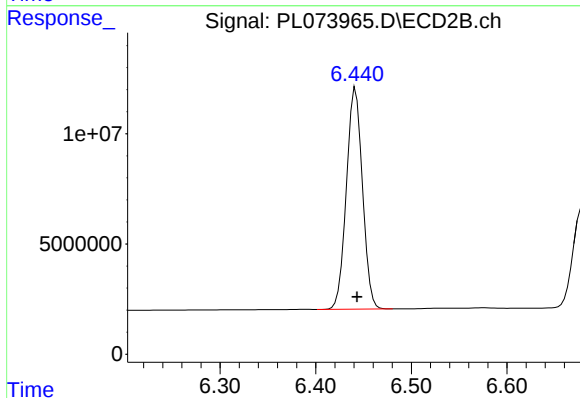
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 126554628
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

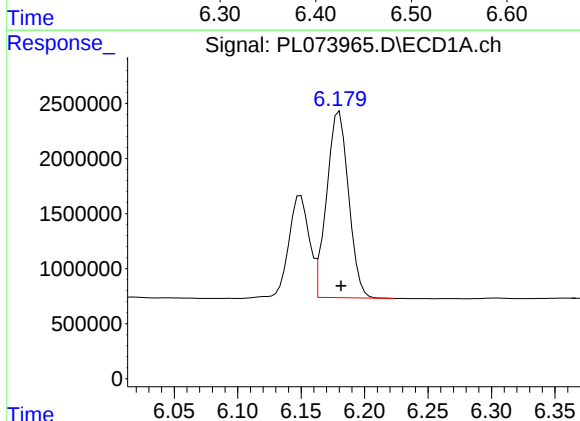
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 20219150
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



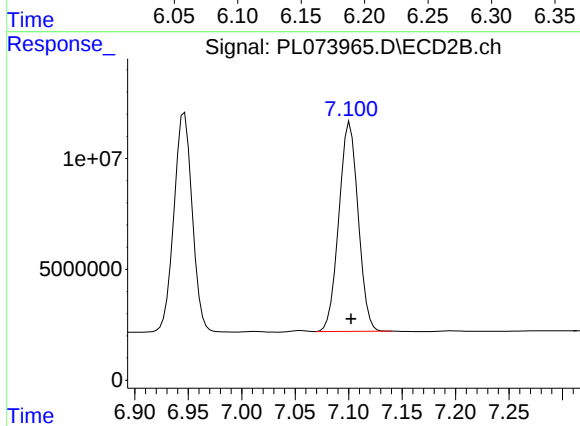
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 117685576
Conc: 49.72 ng/ml



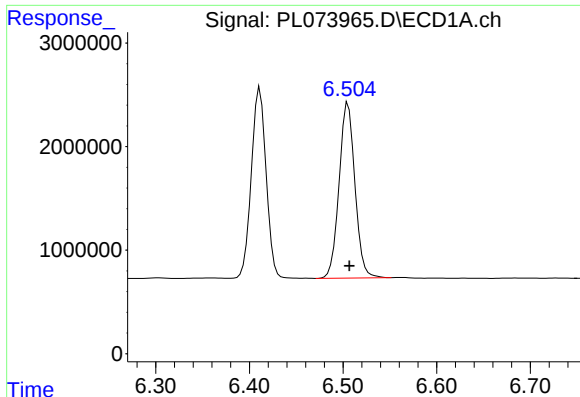
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 20338124
Conc: 45.15 ng/ml



#4 Heptachlor

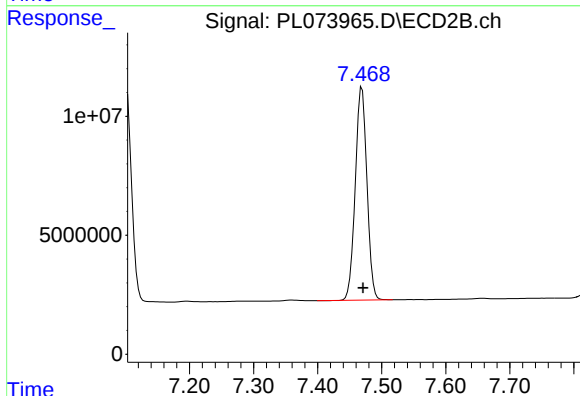
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 118594340
Conc: 45.47 ng/ml



#5 Aldrin

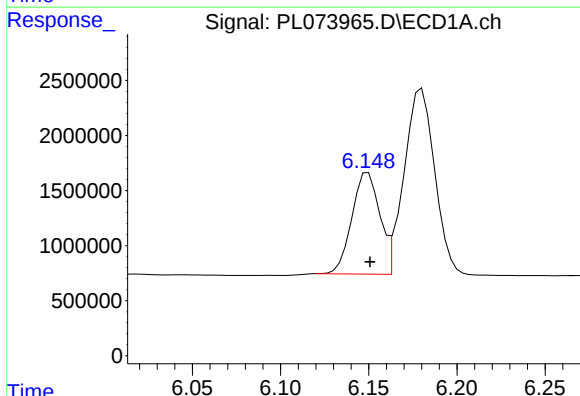
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 19931459
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



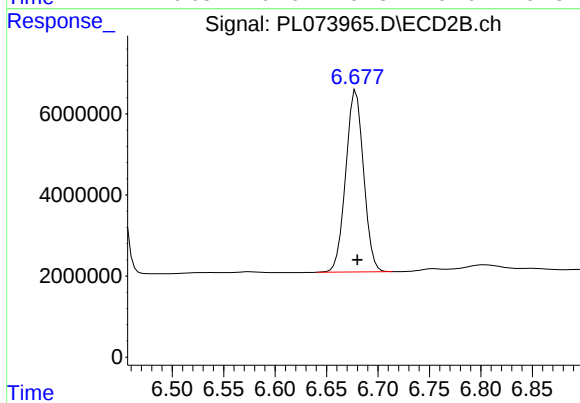
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 113404741
Conc: 48.29 ng/ml



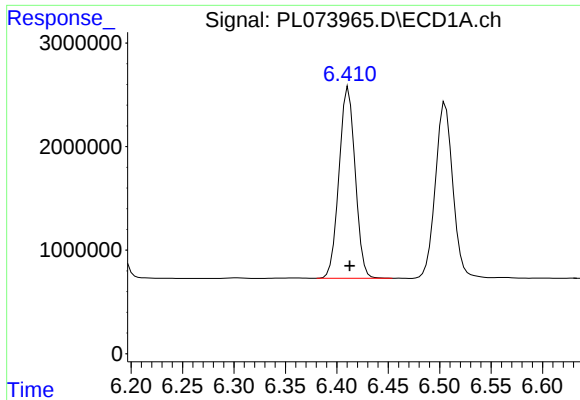
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 10135996
Conc: 49.61 ng/ml



#6 beta-BHC

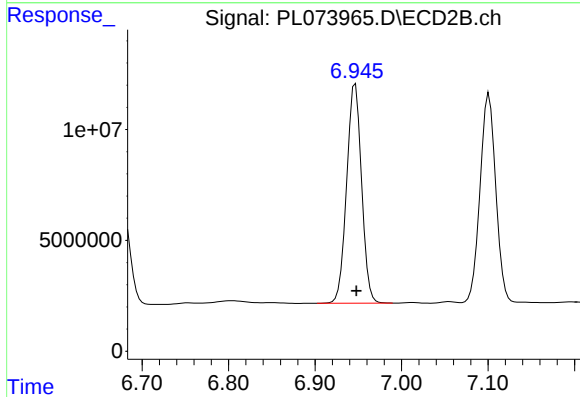
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 54111701
Conc: 48.01 ng/ml



#7 delta-BHC

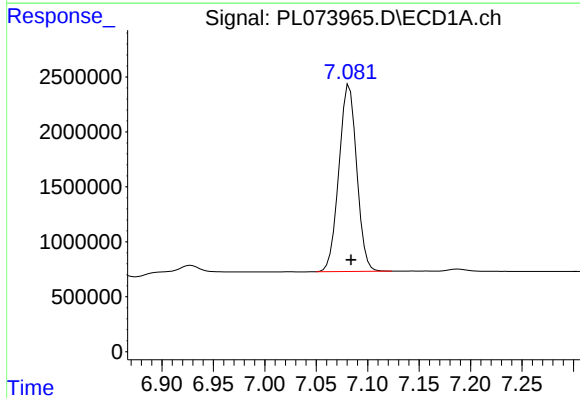
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 20146623
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



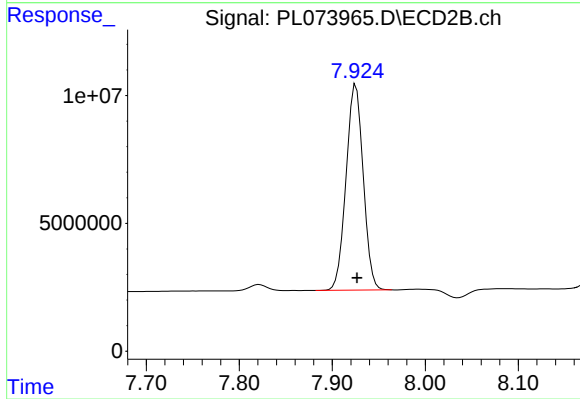
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 117915997
Conc: 48.28 ng/ml



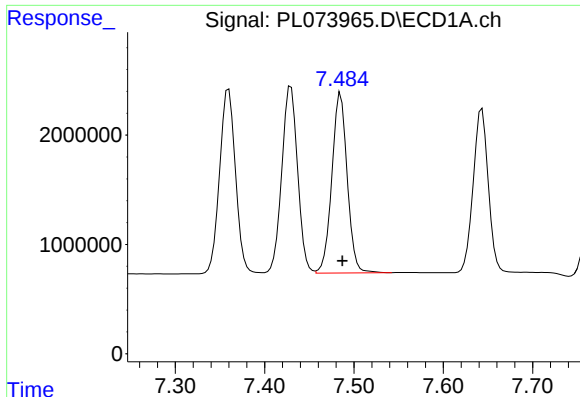
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 20468914
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

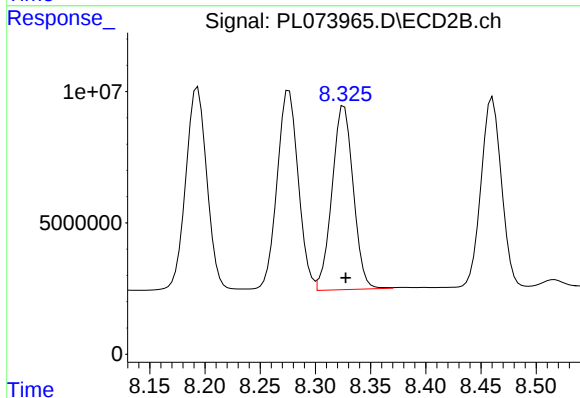
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 103211111
Conc: 45.84 ng/ml



#9 Endosulfan I

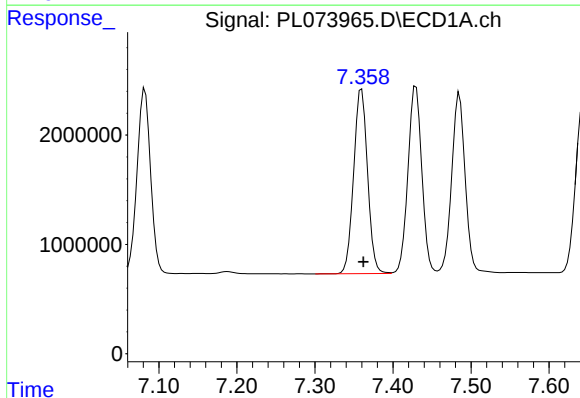
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 19693593
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



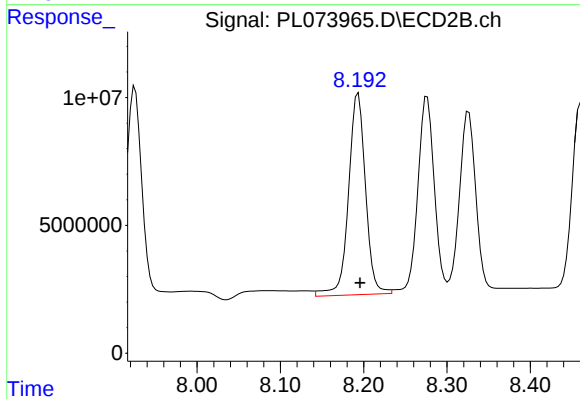
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 93835471
Conc: 47.66 ng/ml



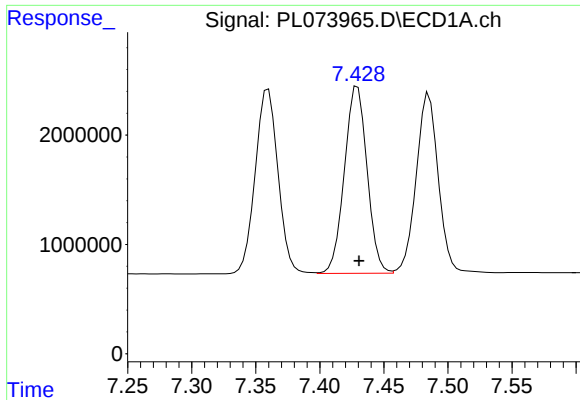
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 20880072
Conc: 47.61 ng/ml



#10 gamma-Chlordane

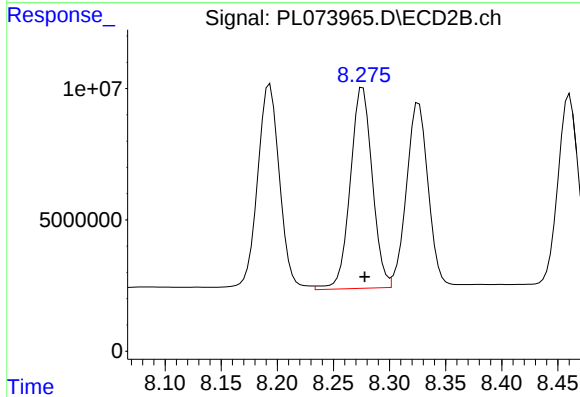
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 111710702
Conc: 50.09 ng/ml



#11 alpha-Chlordane

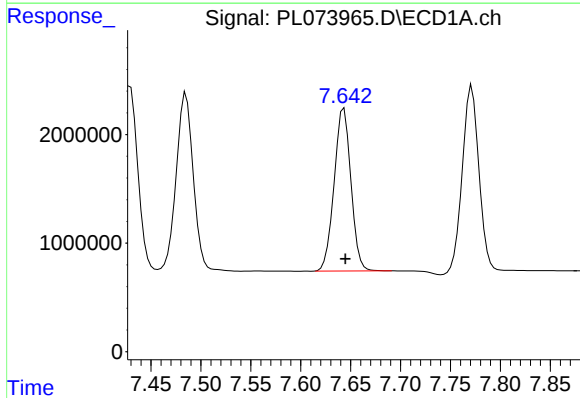
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 21058493
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



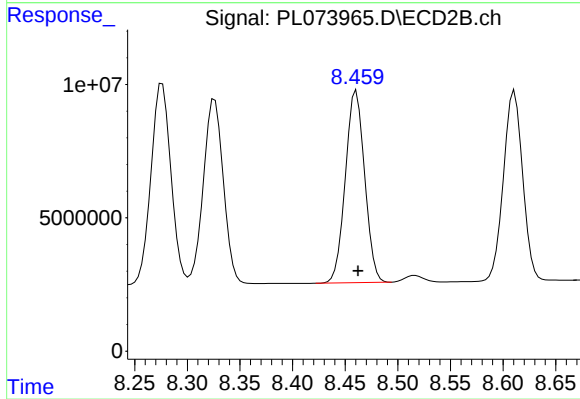
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 104455169
Conc: 48.53 ng/ml



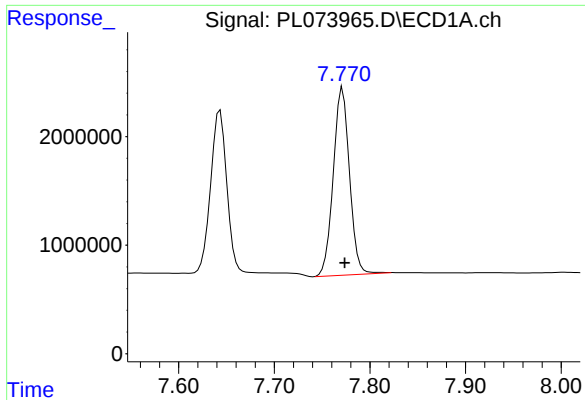
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 17548860
Conc: 48.10 ng/ml



#12 4,4'-DDE

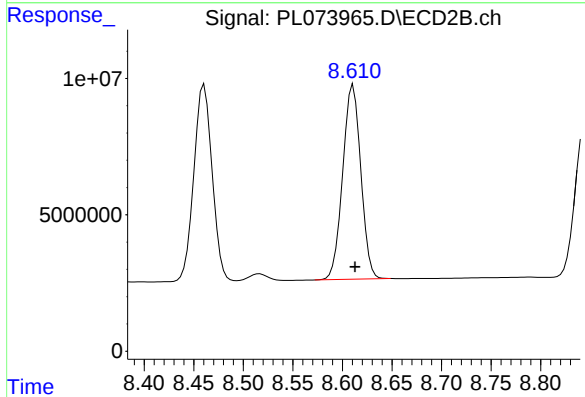
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 92249202
Conc: 46.32 ng/ml



#13 Dieldrin

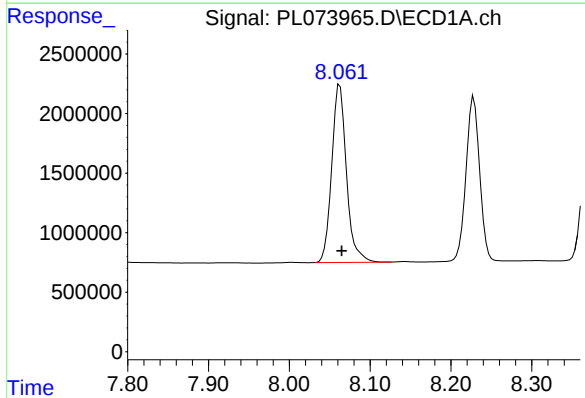
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 20365922
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



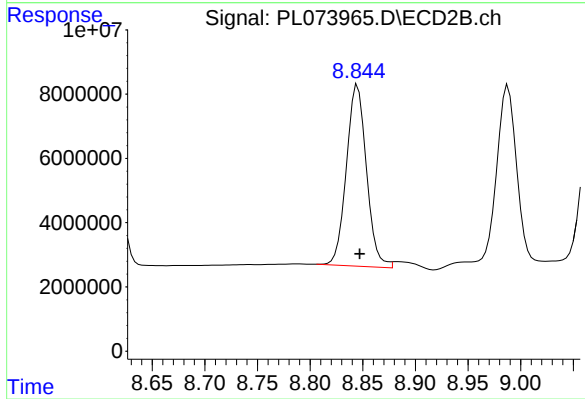
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 90676899
Conc: 45.22 ng/ml



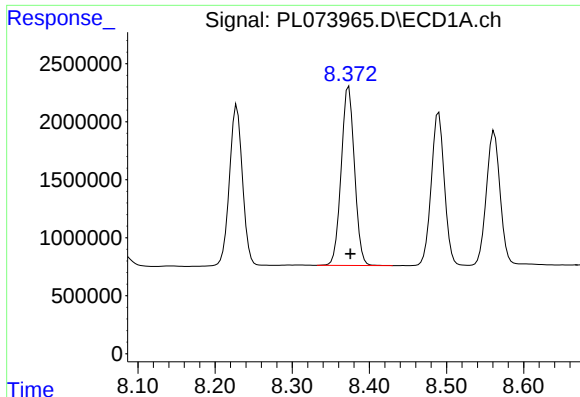
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 18961886
Conc: 46.68 ng/ml



#14 Endrin

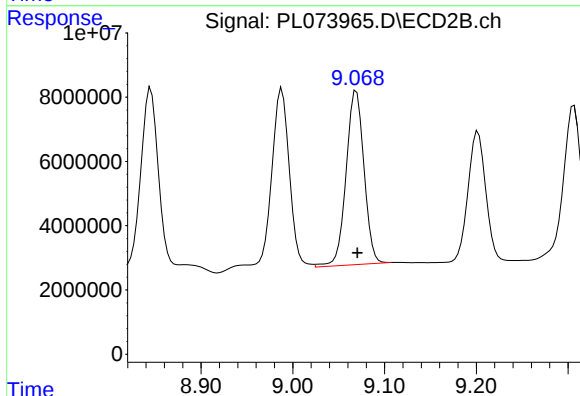
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 75210611
Conc: 44.41 ng/ml



#15 Endosulfan II

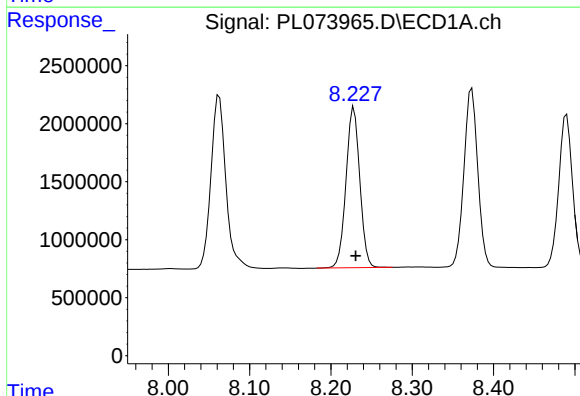
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 18419949
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



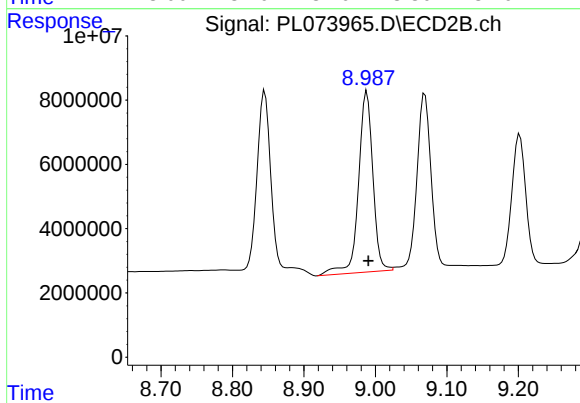
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 73126387
Conc: 42.09 ng/ml



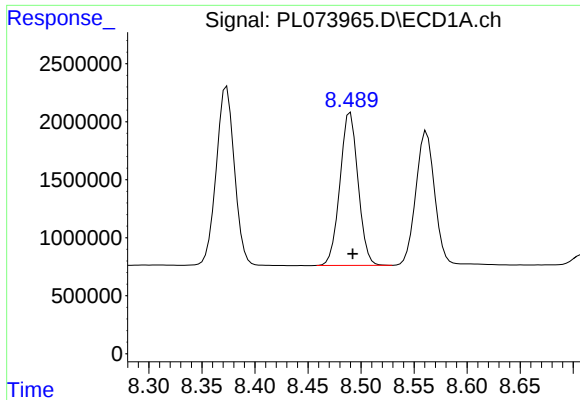
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 16256866
Conc: 50.34 ng/ml



#16 4,4'-DDD

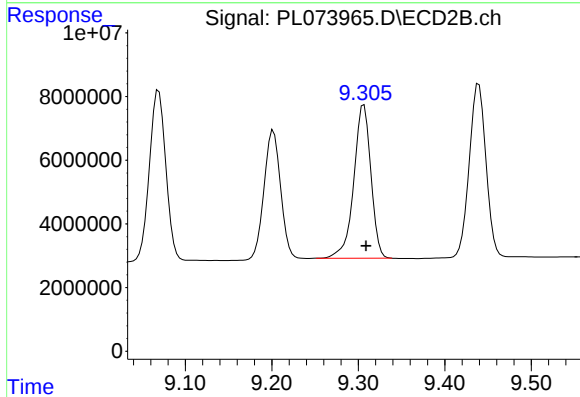
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 78585027
Conc: 51.08 ng/ml



#17 4,4'-DDT

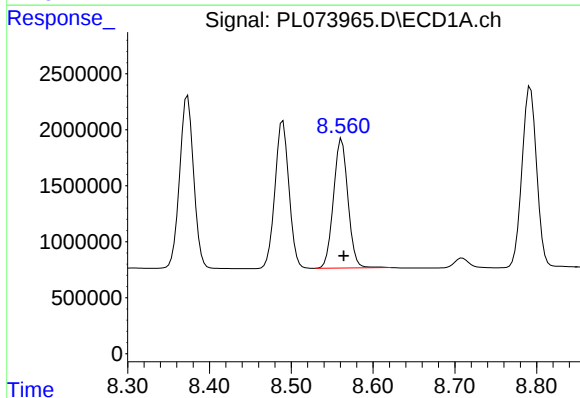
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 15618162
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



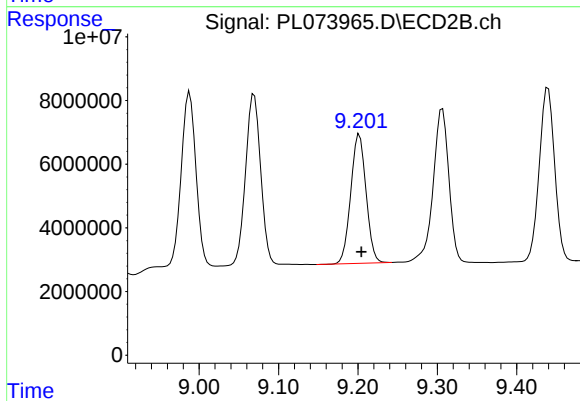
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 66229333
Conc: 37.36 ng/ml



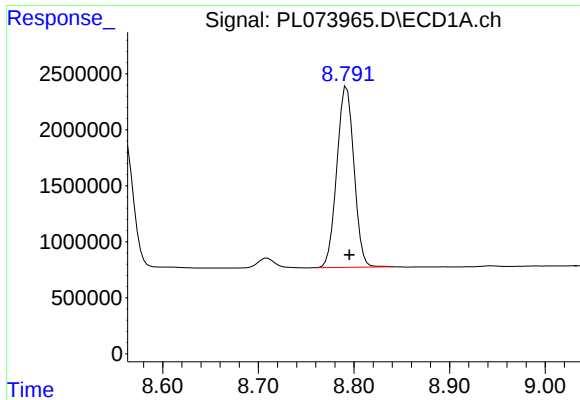
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 14223925
Conc: 43.96 ng/ml



#18 Endrin aldehyde

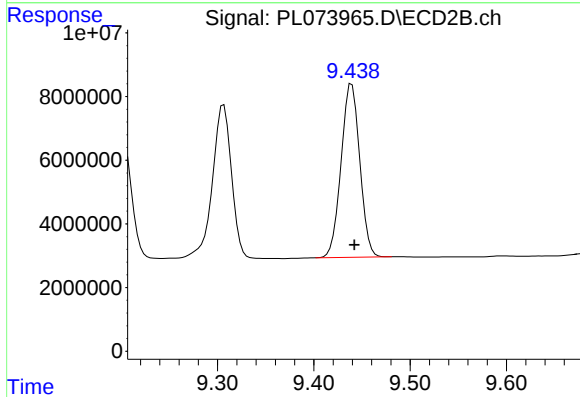
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 54161924
Conc: 41.93 ng/ml



#19 Endosulfan Sulfate

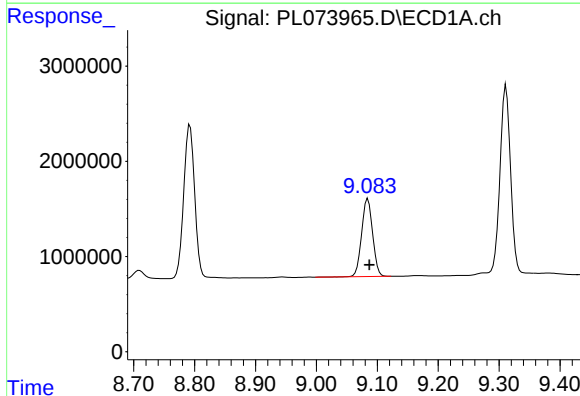
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 20134571
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



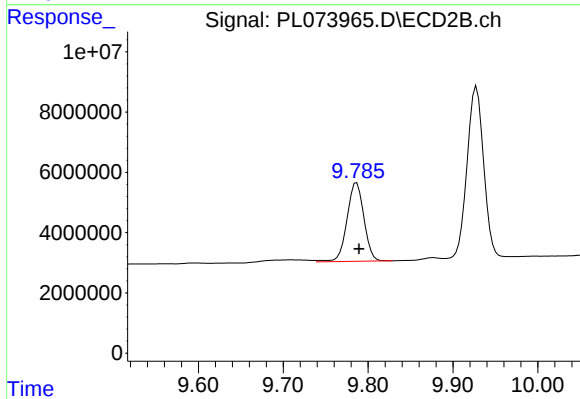
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 73282316
Conc: 44.03 ng/ml



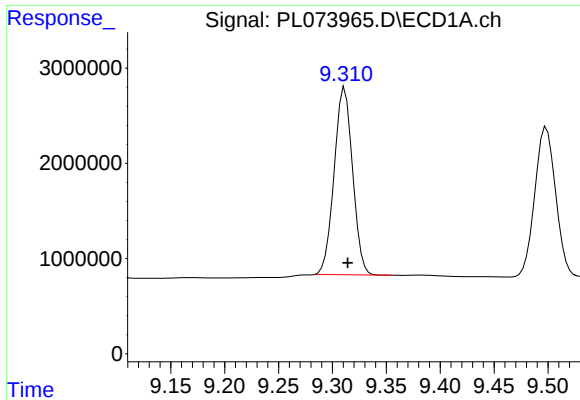
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 10266325
Conc: 41.35 ng/ml



#20 Methoxychlor

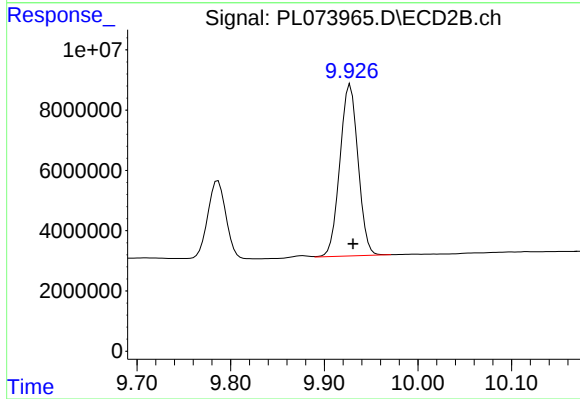
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 35978990
Conc: 37.41 ng/ml



#21 Endrin ketone

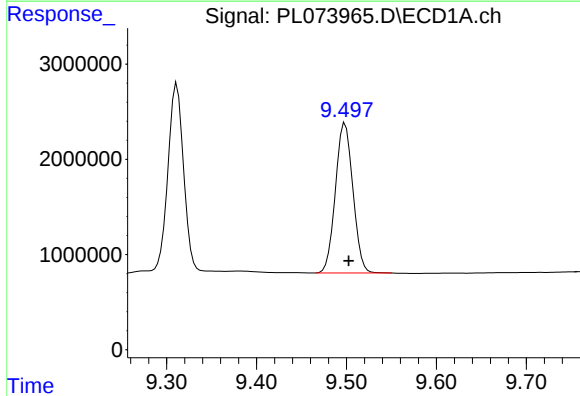
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 23387935
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



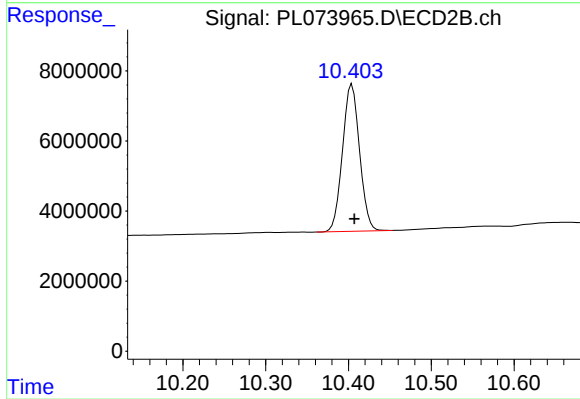
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 76825348
Conc: 44.38 ng/ml



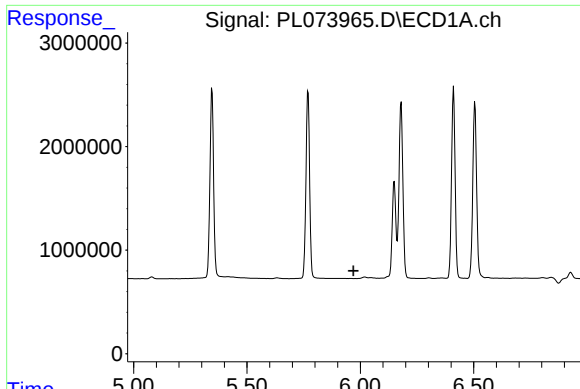
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 21315896
Conc: 45.70 ng/ml



#22 Mirex

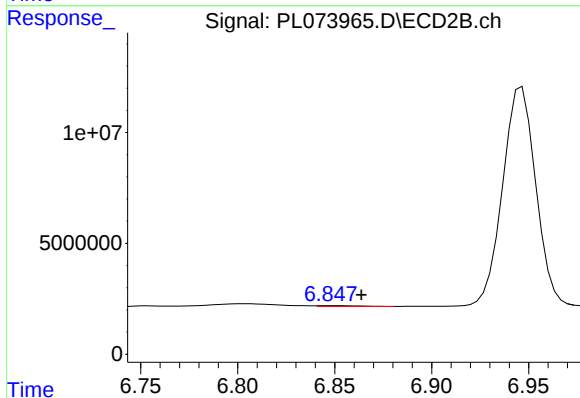
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 60102985
Conc: 43.63 ng/ml



#23 Chlordane-1

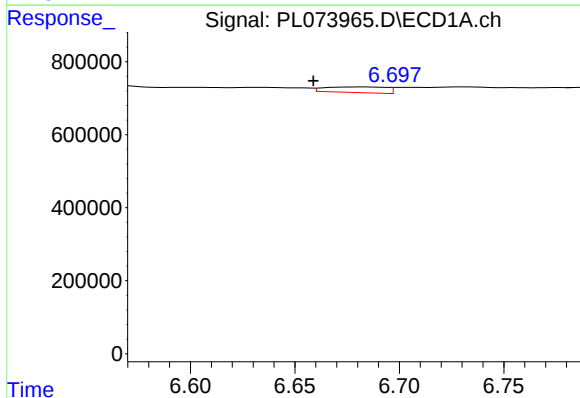
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



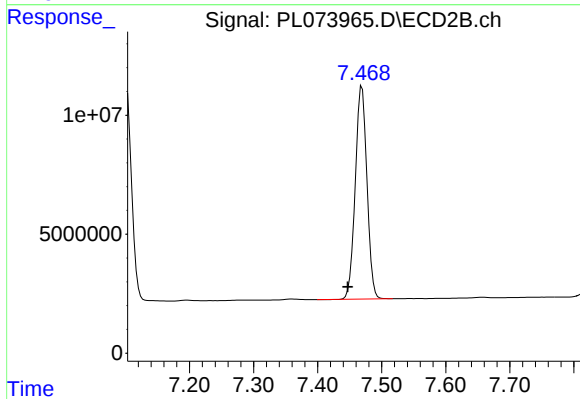
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 622554
Conc: 7.80 ng/ml



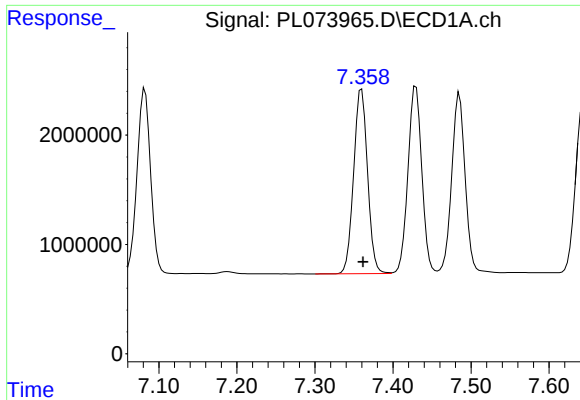
#24 Chlordane-2

R.T.: 6.685 min
Delta R.T.: 0.026 min
Response: 315733
Conc: 18.12 ng/ml



#24 Chlordane-2

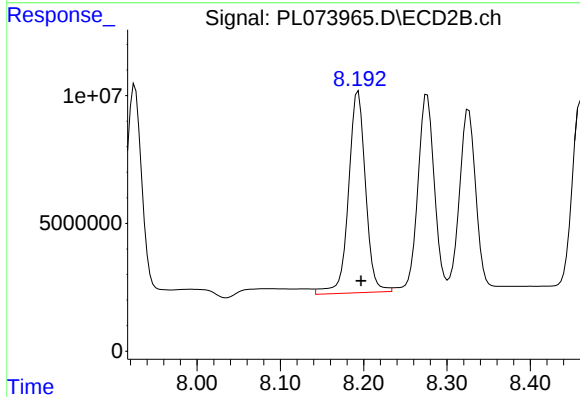
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 113404741
Conc: 1372.32 ng/ml



#25 Chlordane-3

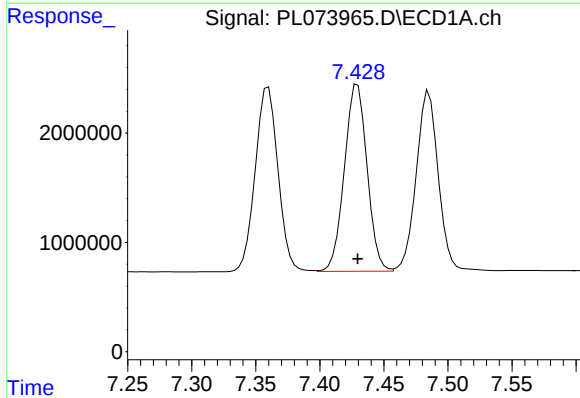
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 20880072
Conc: 482.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



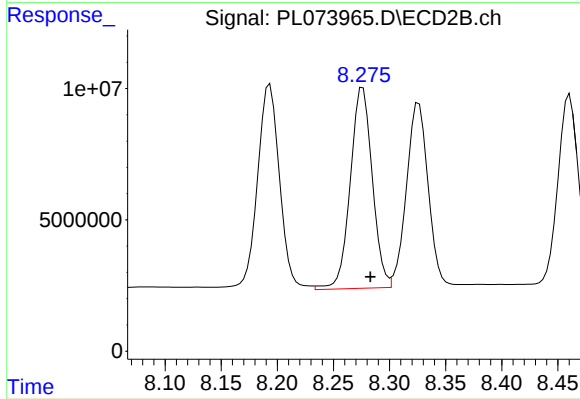
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 111710702
Conc: 330.21 ng/ml



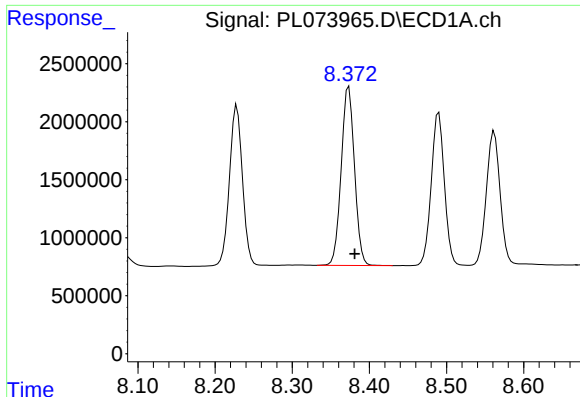
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 21058493
Conc: 453.73 ng/ml



#26 Chlordane-4

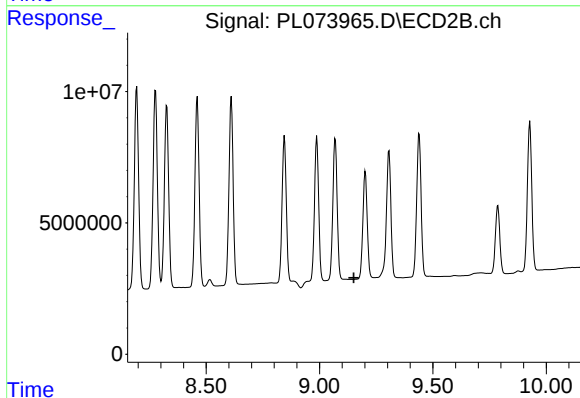
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 104455169
Conc: 263.36 ng/ml



#27 Chlordane-5

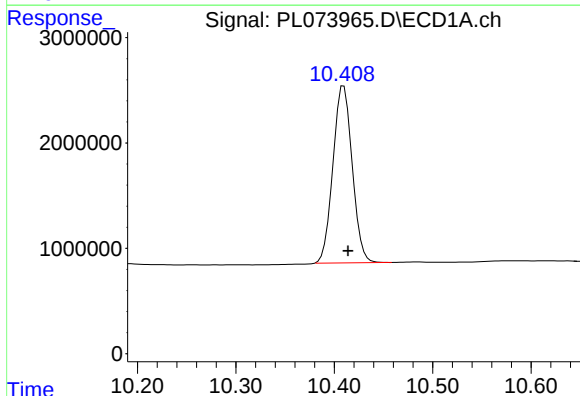
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 18419949
Conc: 1056.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



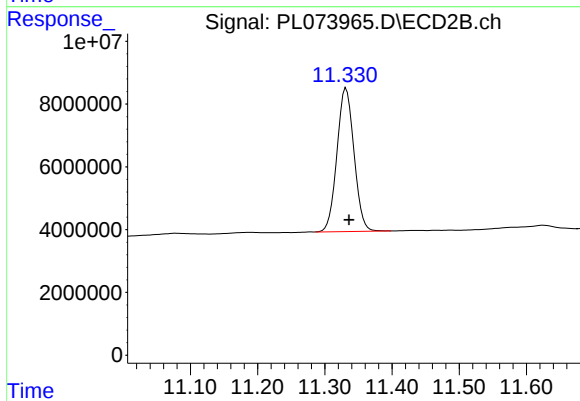
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 22847559
Conc: 43.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 80045979
Conc: 45.32 ng/ml