

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:58
 Operator : AR\AJ
 Sample : N2349-15 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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	446465	1723141	1.382	0.966 #
28)	SA Decachlor...	10.412	0.000	570496	0	1.097	N.D. #
Target Compounds							
2)	A alpha-BHC	5.358	0.000	236980	0	0.565	N.D. #
4)	MA Heptachlor	6.194	0.000	159316	0	0.354	N.D. #
5)	MB Aldrin	6.500	7.455f	5707383	260860	13.751	0.111 #
6)	B beta-BHC	6.122f	0.000	292890	0	1.433	N.D. #
7)	B delta-BHC	0.000	6.963f	0	2105458	N.D.	0.862 #
8)	B Heptachlo...	0.000	7.926	0	41734911	N.D.	18.536 #
9)	A Endosulfan I	0.000	8.318	0	5461075	N.D.	2.774 #
10)	B gamma-Chl...	7.344f	8.170f	24246450	128.0E6	55.283	57.402
11)	B alpha-Chl...	7.419	8.285	4194137	3214665	9.494	1.493 #
12)	B 4,4'-DDE	7.644	8.458	826393	64226192	2.265	32.247 #
13)	MA Dieldrin	7.781	8.617	37432215	4078696	87.139	2.034 #
14)	MA Endrin	8.083f	8.851	11345120	143.5E6	27.928	84.756 #
15)	B Endosulfa...	8.367	9.070	21644325	1757795	52.514	1.012 #
16)	A 4,4'-DDD	0.000	9.002	0	133.0E6	N.D.	86.420 #
17)	MA 4,4'-DDT	8.484	9.311	23412276	16322080	63.338	9.208 #
18)	B Endrin al...	8.587f	9.221f	1462779	9167196	4.521	7.097 #
19)	B Endosulfa...	8.796	9.425f	932152	6508803	2.183	3.911 #
20)	A Methoxychlor	9.059f	9.779	11469682	604682	46.199	0.629 #
21)	B Endrin ke...	9.319	9.907f	74641	41541785	0.153	24.000 #
22)	Mirex	9.526f	10.392f	355862	3998122	0.763	2.903 #
23)	Chlordane-1	0.000	6.856	0	431701	N.D.	5.410 #
24)	Chlordane-2	0.000	7.455	0	260860	N.D.	3.157 #
25)	Chlordane-3	7.344f	8.223f	24246450	43051266	560.456	127.257 #
26)	Chlordane-4	7.419	8.285	4194137	3214665	90.367	8.105 #
27)	Chlordane-5	8.367	9.124f	21644325	50488247	1241.025	838.991 #

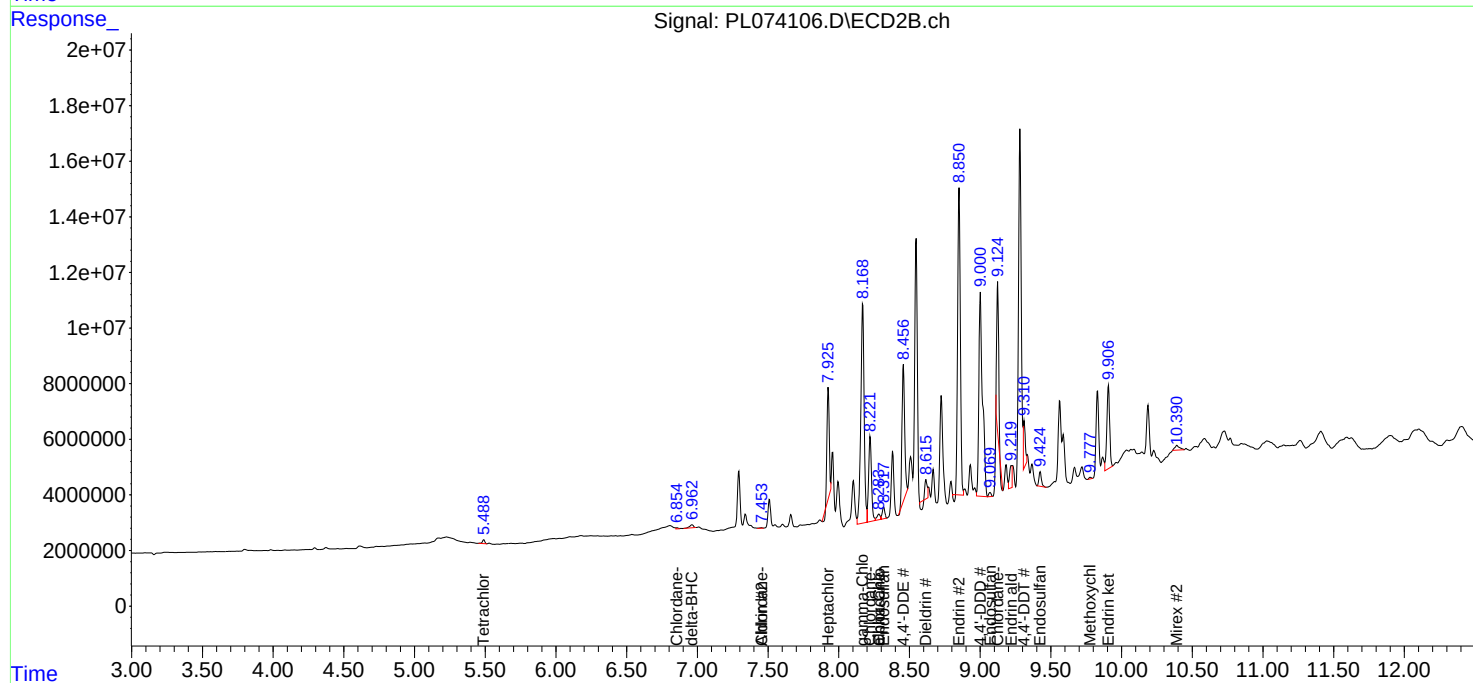
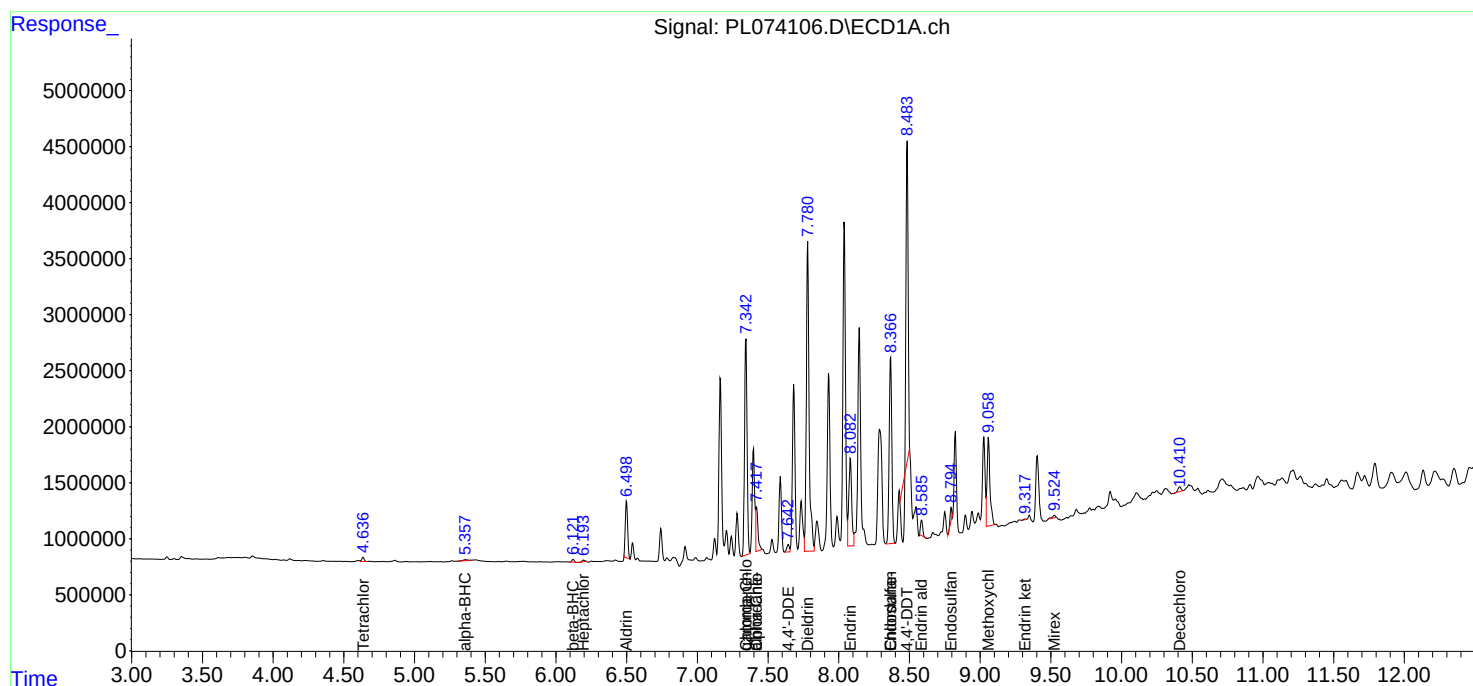
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

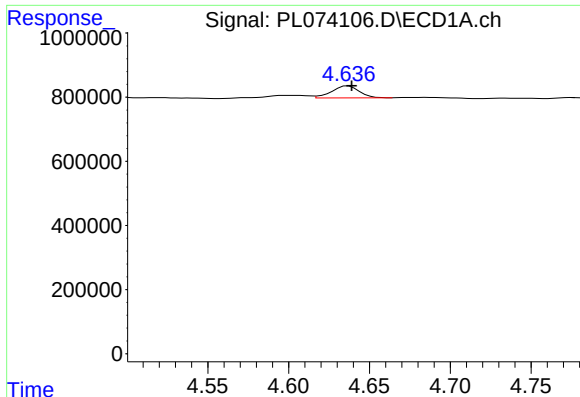
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 13:58
Operator : AR\AJ
Sample : N2349-15 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:55:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

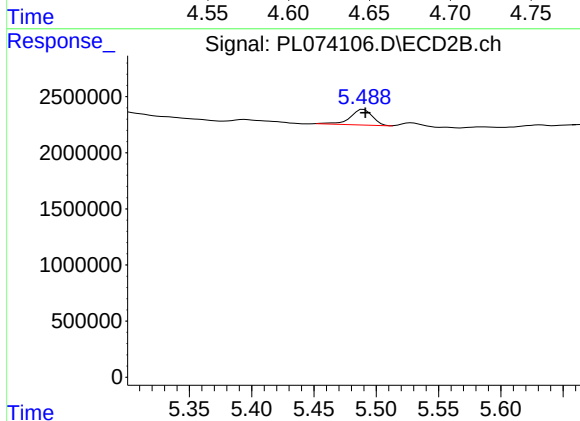




#1 Tetrachloro-m-xylene

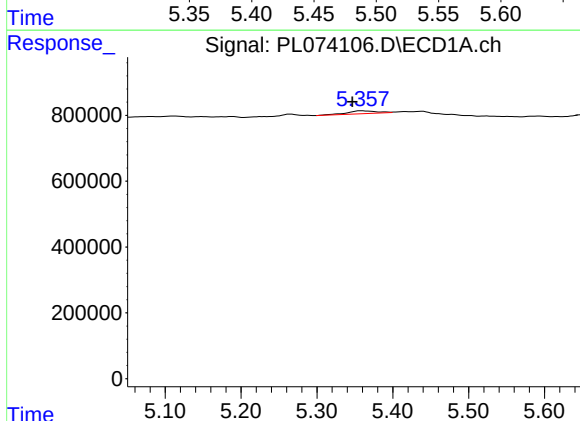
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 446465
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



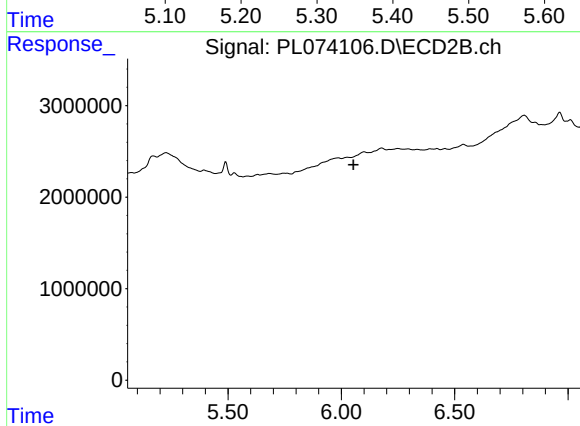
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 1723141
Conc: 0.97 ng/ml



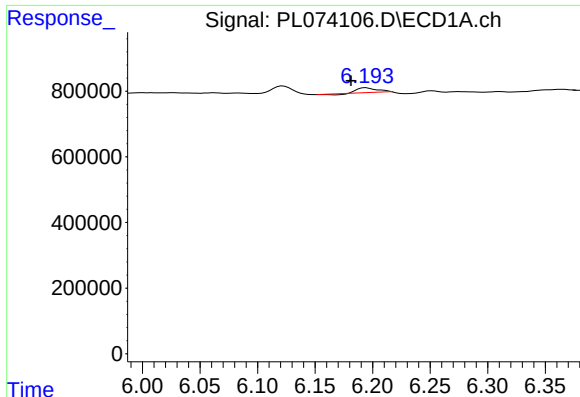
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.012 min
Response: 236980
Conc: 0.56 ng/ml



#2 alpha-BHC

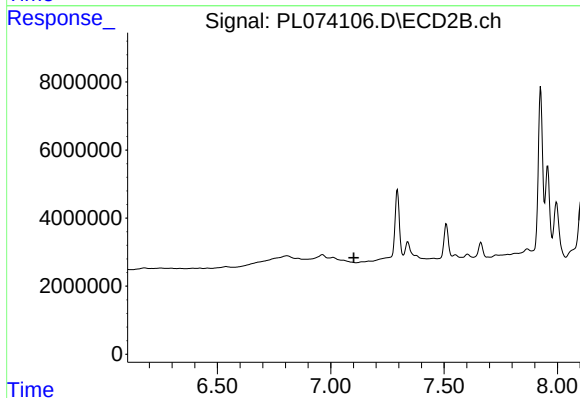
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

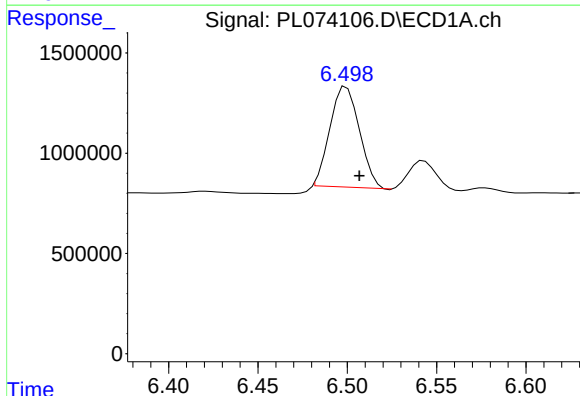
R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 159316
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



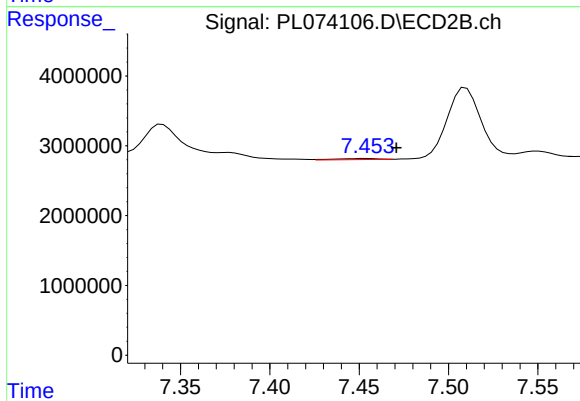
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



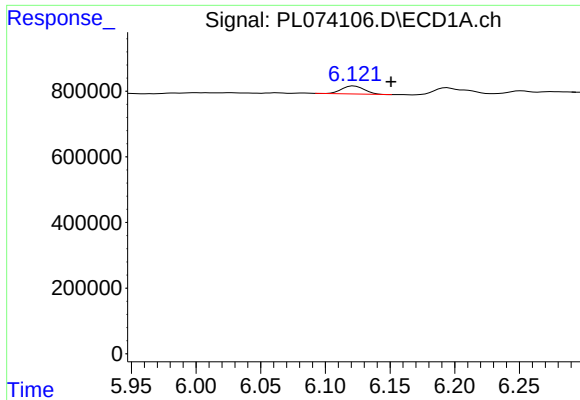
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 5707383
Conc: 13.75 ng/ml



#5 Aldrin

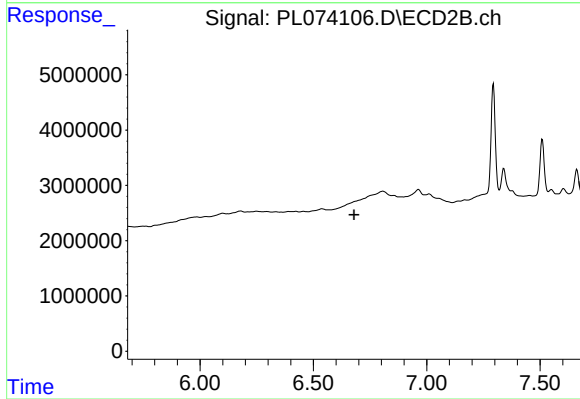
R.T.: 7.455 min
Delta R.T.: -0.016 min
Response: 260860
Conc: 0.11 ng/ml



#6 beta-BHC

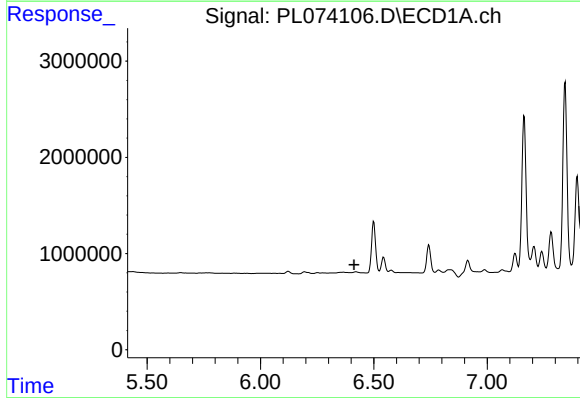
R.T.: 6.122 min
Delta R.T.: -0.028 min
Response: 292890
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



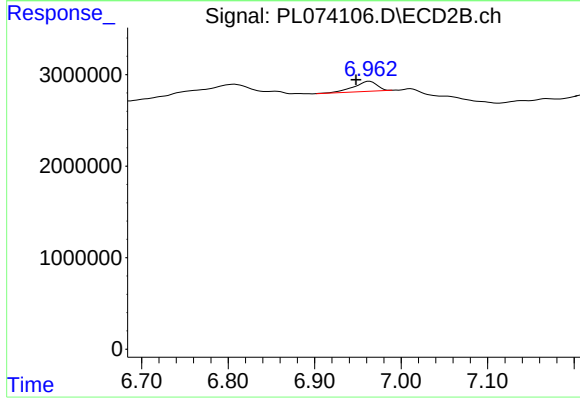
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



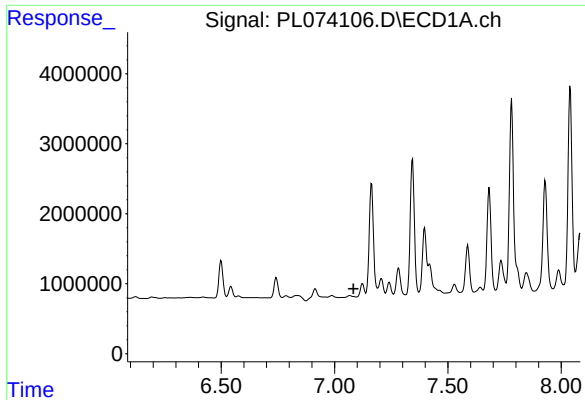
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

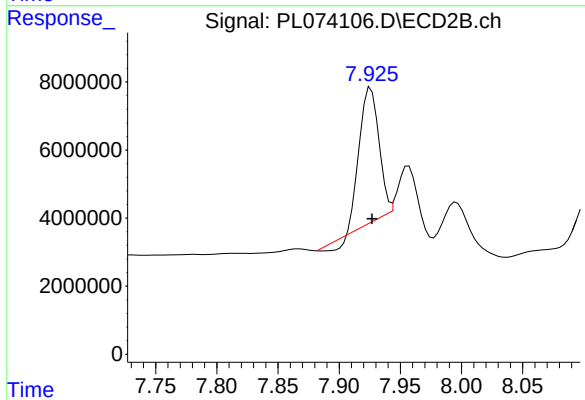
R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 2105458
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

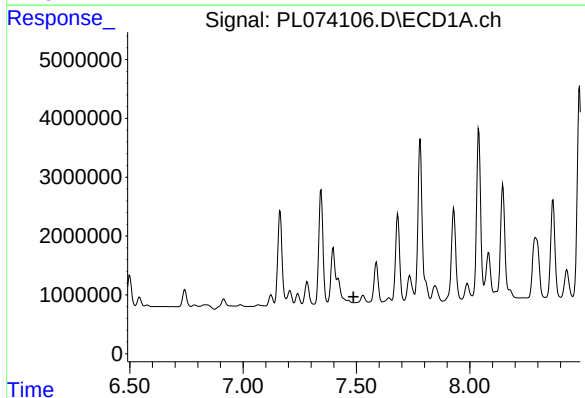
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



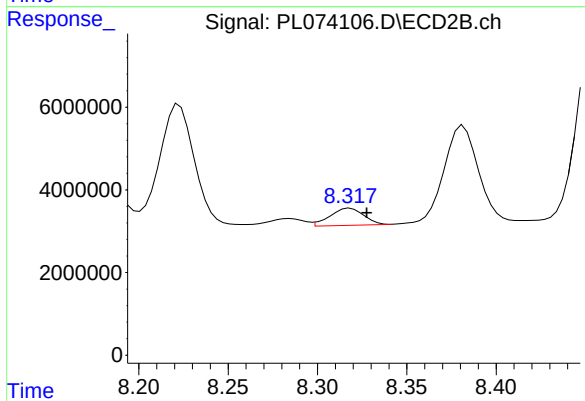
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 41734911
Conc: 18.54 ng/ml



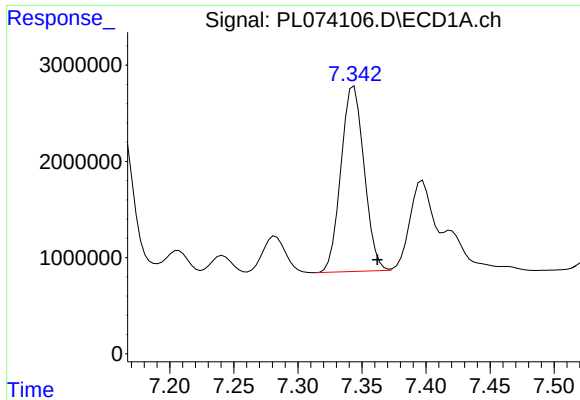
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

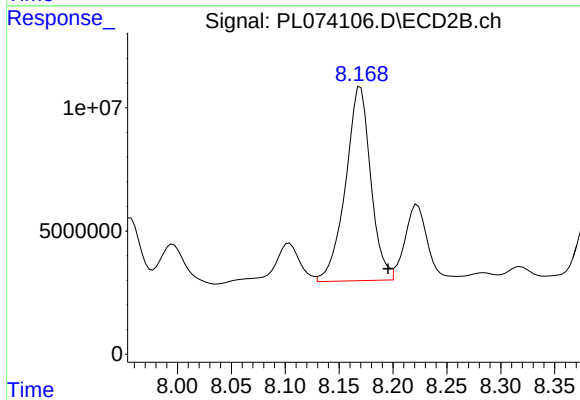
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 5461075
Conc: 2.77 ng/ml



#10 gamma-Chlordane

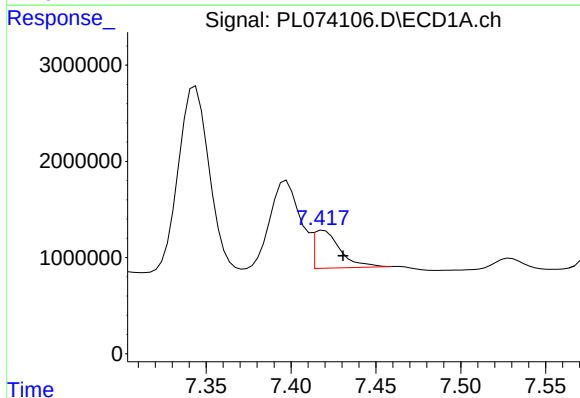
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 24246450
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



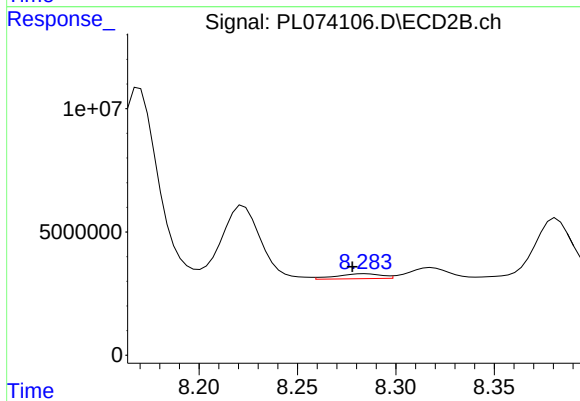
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 128026400
Conc: 57.40 ng/ml



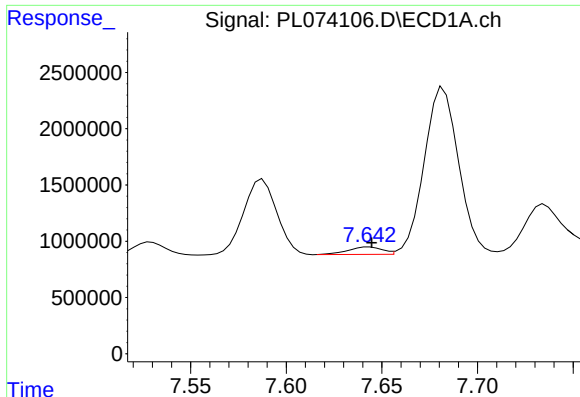
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 4194137
Conc: 9.49 ng/ml



#11 alpha-Chlordane

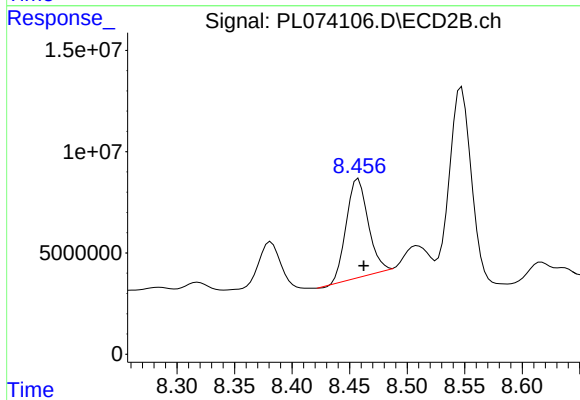
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 3214665
Conc: 1.49 ng/ml



#12 4,4'-DDE

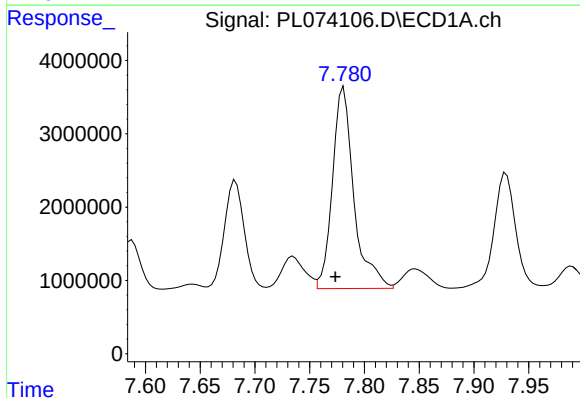
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 826393
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



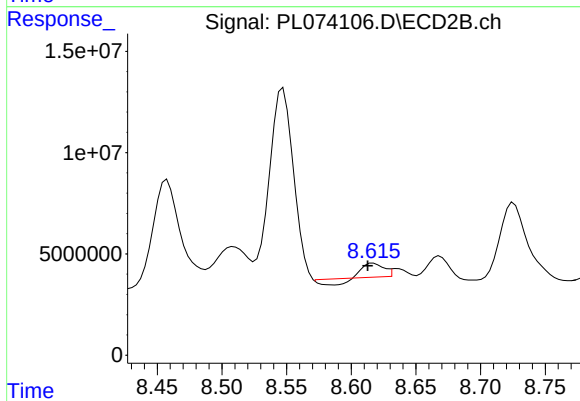
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 64226192
Conc: 32.25 ng/ml



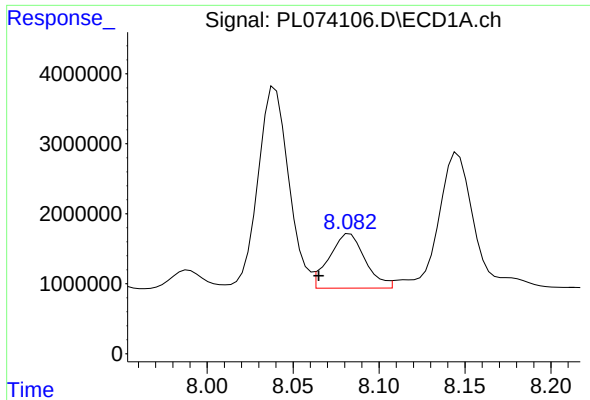
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 37432215
Conc: 87.14 ng/ml



#13 Dieldrin

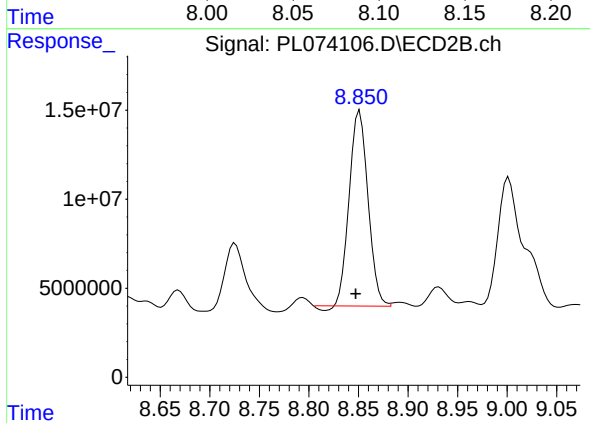
R.T.: 8.617 min
Delta R.T.: 0.004 min
Response: 4078696
Conc: 2.03 ng/ml



#14 Endrin

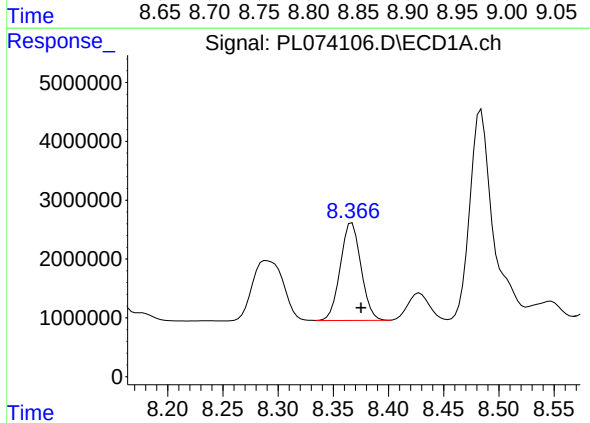
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 11345120
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



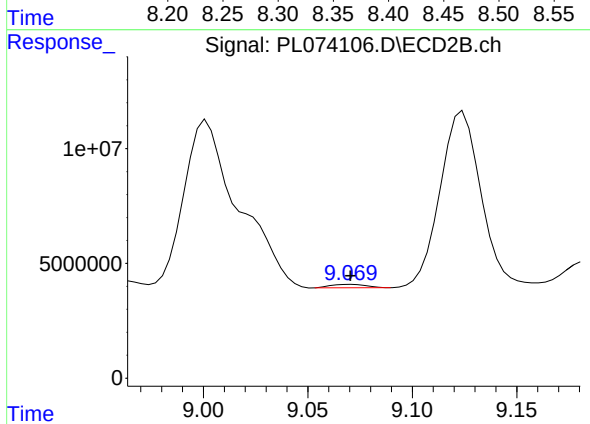
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 143548718
Conc: 84.76 ng/ml



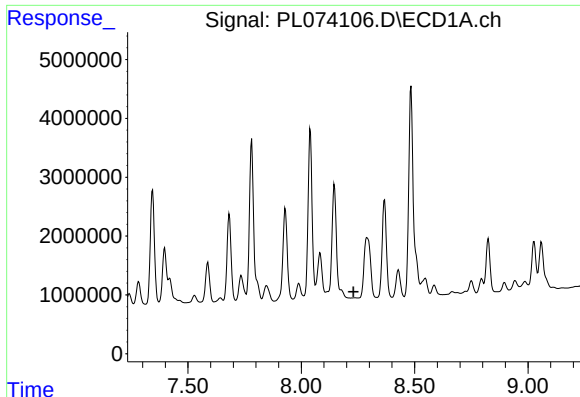
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 21644325
Conc: 52.51 ng/ml



#15 Endosulfan II

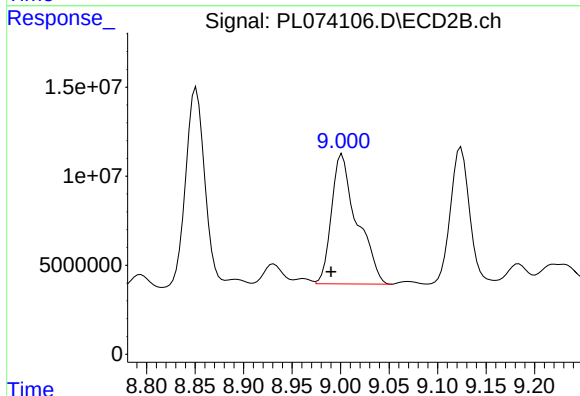
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1757795
Conc: 1.01 ng/ml



#16 4,4'-DDD

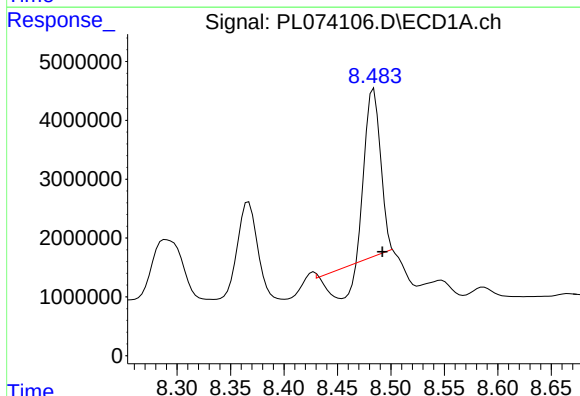
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



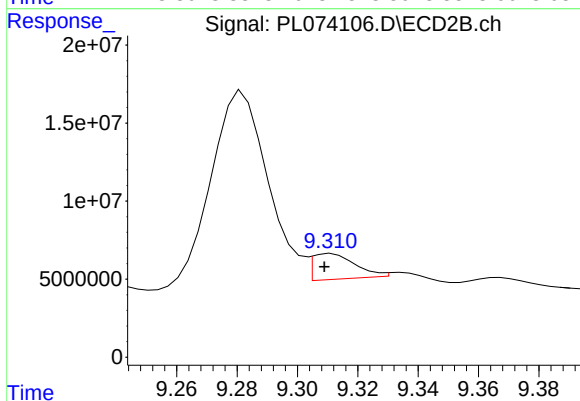
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.011 min
Response: 132965420
Conc: 86.42 ng/ml



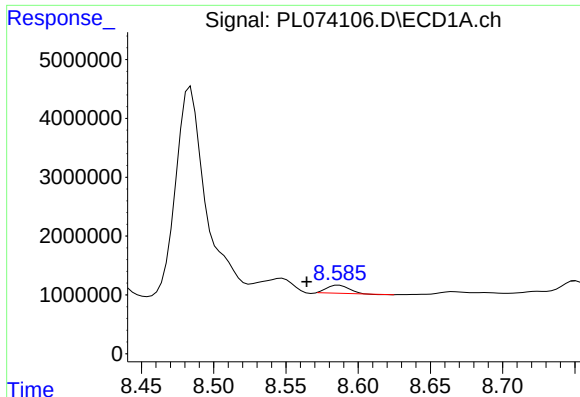
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 23412276
Conc: 63.34 ng/ml



#17 4,4'-DDT

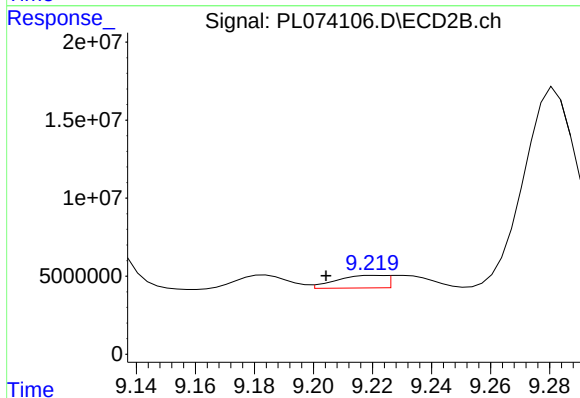
R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 16322080
Conc: 9.21 ng/ml



#18 Endrin aldehyde

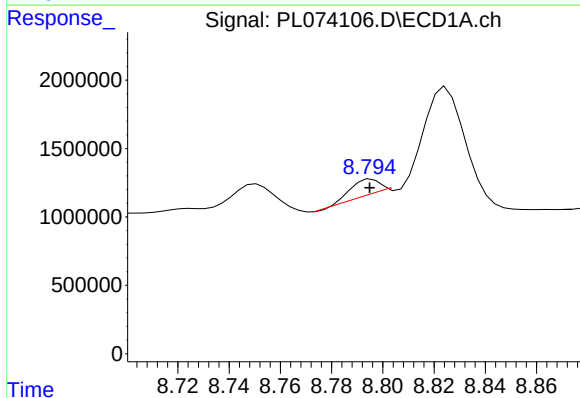
R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 1462779
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



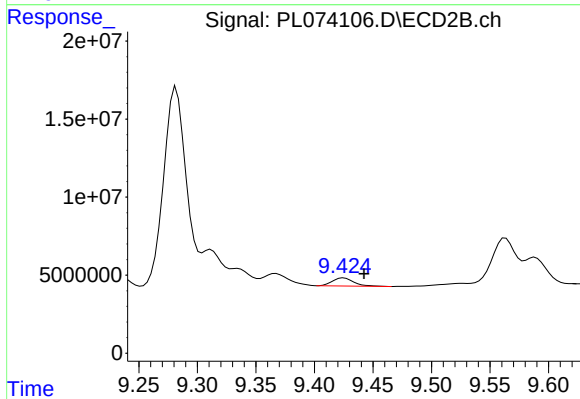
#18 Endrin aldehyde

R.T.: 9.221 min
Delta R.T.: 0.017 min
Response: 9167196
Conc: 7.10 ng/ml



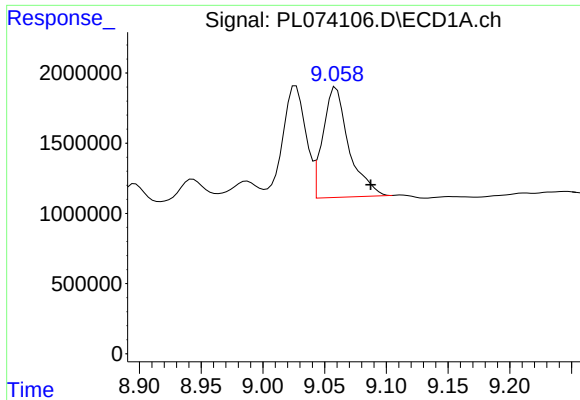
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 932152
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

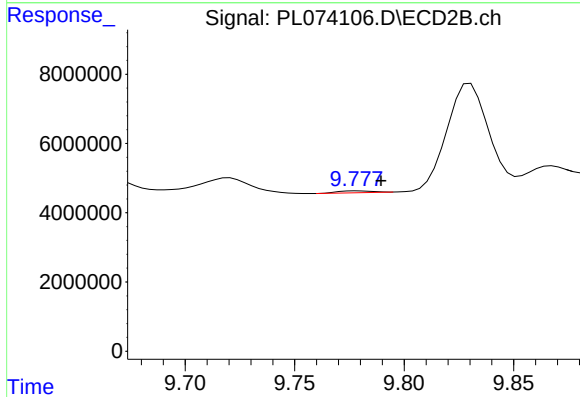
R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 6508803
Conc: 3.91 ng/ml



#20 Methoxychlor

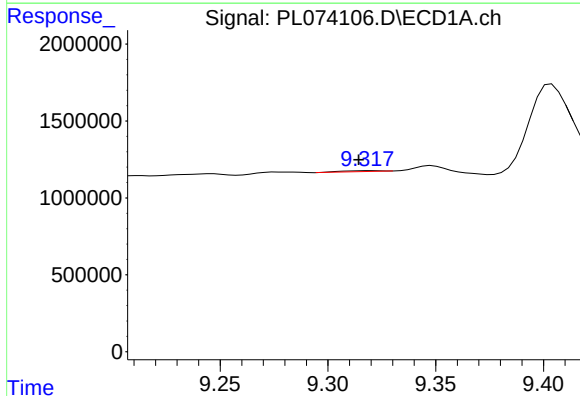
R.T.: 9.059 min
Delta R.T.: -0.028 min
Response: 11469682
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



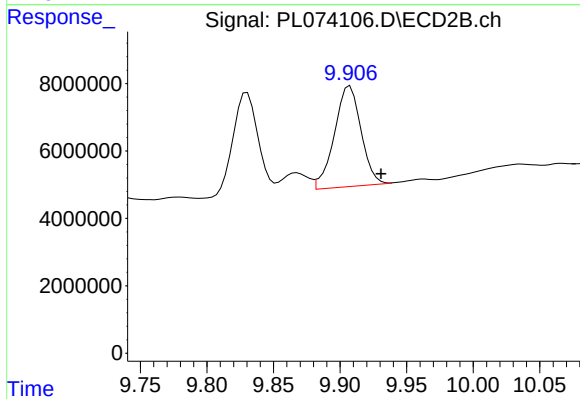
#20 Methoxychlor

R.T.: 9.779 min
Delta R.T.: -0.011 min
Response: 604682
Conc: 0.63 ng/ml



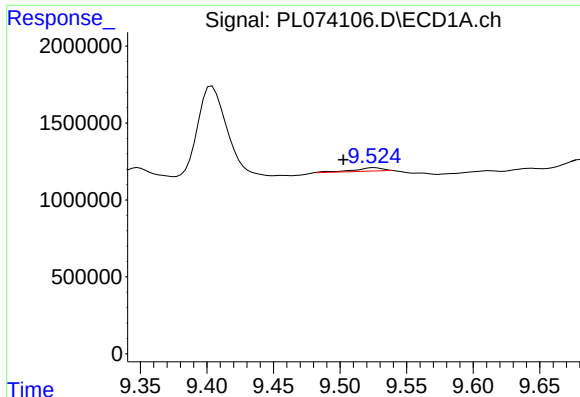
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: 0.005 min
Response: 74641
Conc: 0.15 ng/ml



#21 Endrin ketone

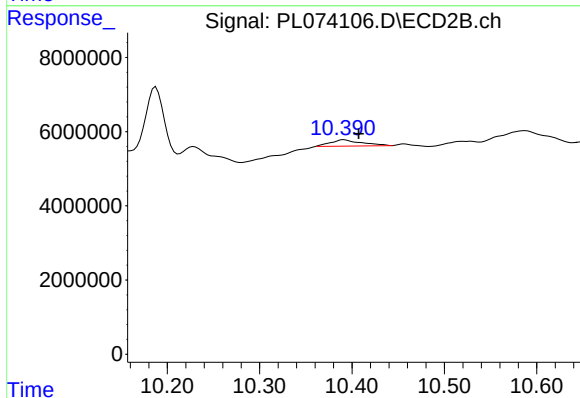
R.T.: 9.907 min
Delta R.T.: -0.023 min
Response: 41541785
Conc: 24.00 ng/ml



#22 Mirex

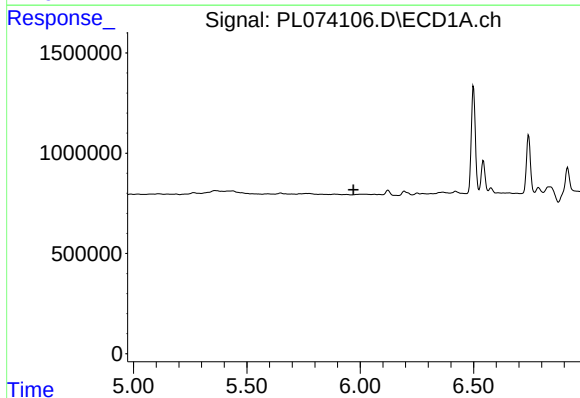
R.T.: 9.526 min
Delta R.T.: 0.023 min
Response: 355862
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



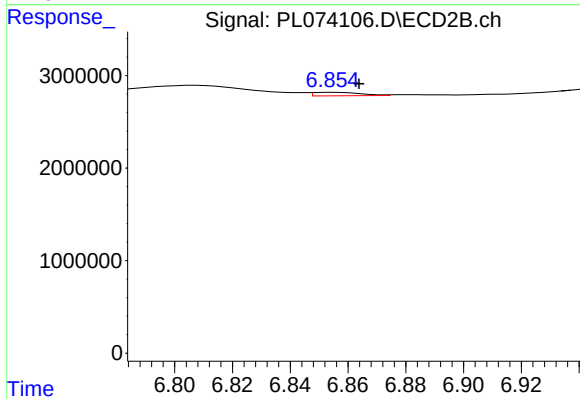
#22 Mirex

R.T.: 10.392 min
Delta R.T.: -0.016 min
Response: 3998122
Conc: 2.90 ng/ml



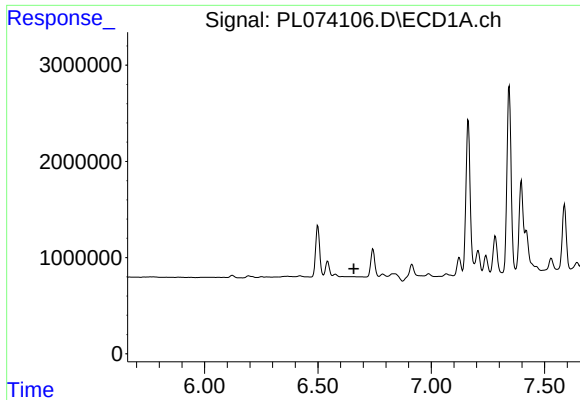
#23 Chlordane-1

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



#23 Chlordane-1

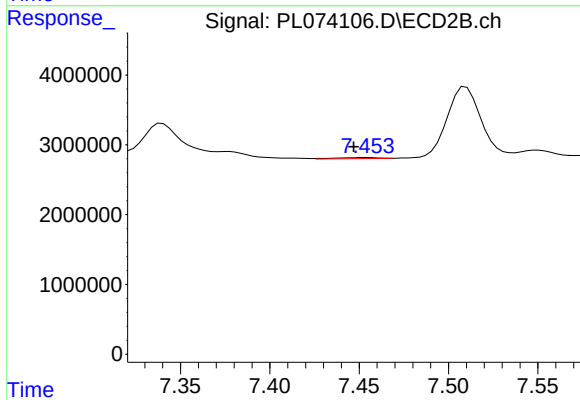
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 431701
Conc: 5.41 ng/ml



#24 Chlordane-2

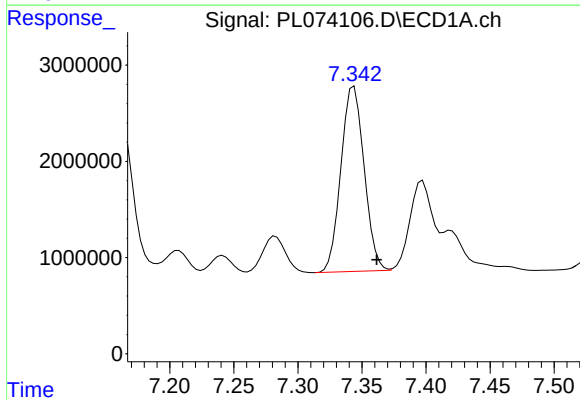
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



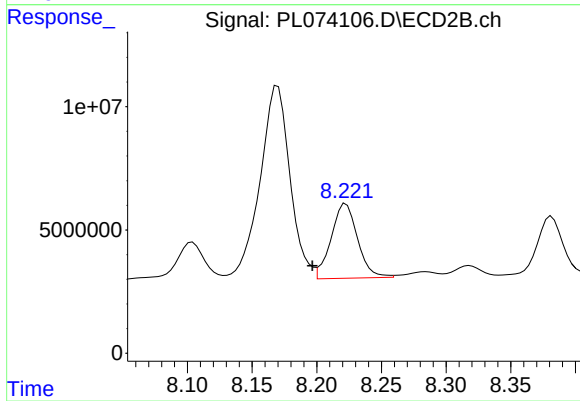
#24 Chlordane-2

R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 260860
Conc: 3.16 ng/ml



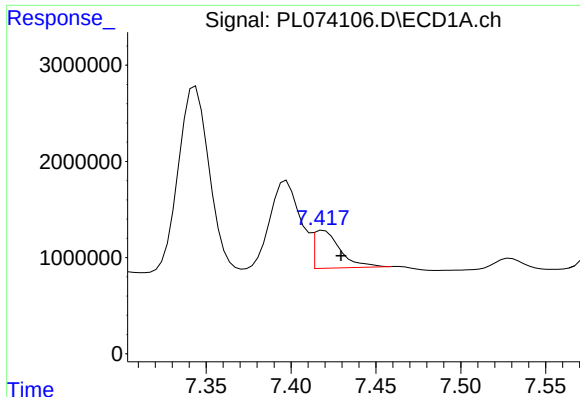
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 24246450
Conc: 560.46 ng/ml



#25 Chlordane-3

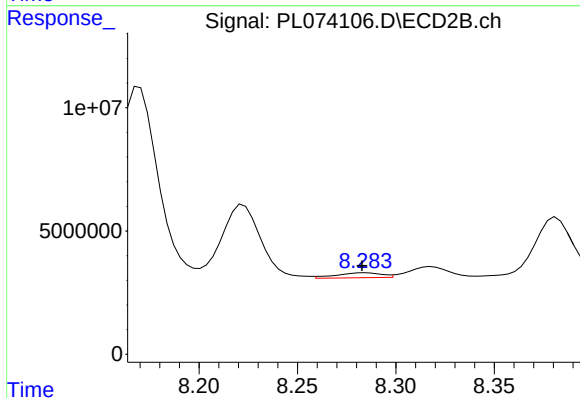
R.T.: 8.223 min
Delta R.T.: 0.026 min
Response: 43051266
Conc: 127.26 ng/ml



#26 Chlordane-4

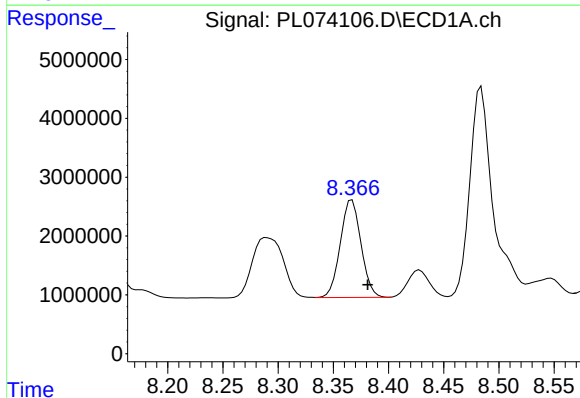
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 4194137
Conc: 90.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



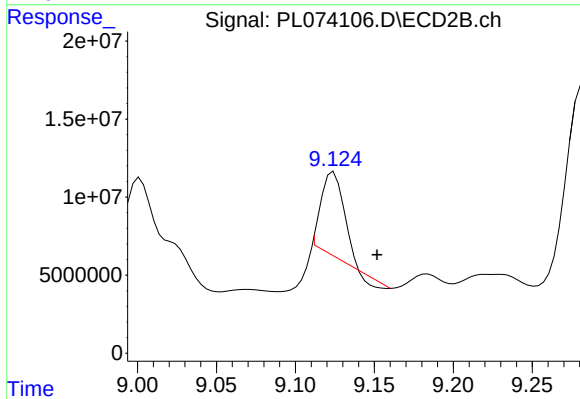
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 3214665
Conc: 8.11 ng/ml



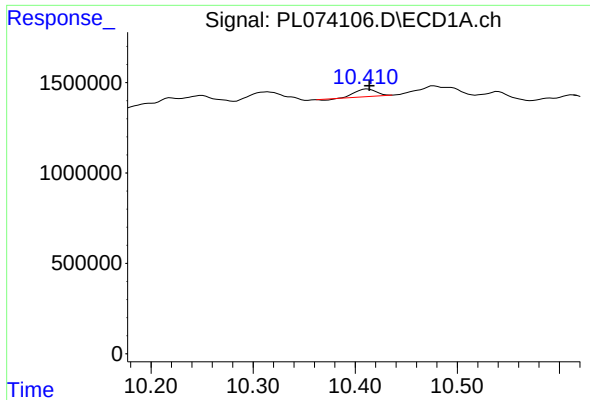
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 21644325
Conc: 1241.02 ng/ml



#27 Chlordane-5

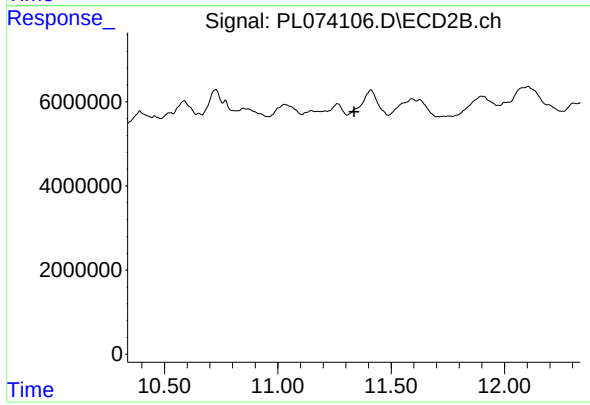
R.T.: 9.124 min
Delta R.T.: -0.027 min
Response: 50488247
Conc: 838.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 570496
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.336 min
Response: 0
Conc: N.D.