

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 14:31
 Operator : AR\AJ
 Sample : PB144534BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:24:52 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...	4.638	5.486	6604728	35426732	20.441	19.870
28)	SA Decachlor...	10.406	11.333	10935285	38420133	21.028	21.752
Target Compounds							
2)	A alpha-BHC	5.345	6.050	21244962	128.1E6	50.624	50.889
3)	MA gamma-BHC...	5.768	6.439	21100333	120.0E6	50.311	50.681
4)	MA Heptachlor	6.179	7.099	23239068	130.2E6	51.590	49.926
5)	MB Aldrin	6.503	7.467	22358665	126.9E6	53.870	54.031
6)	B beta-BHC	6.149	6.677	10138065	53145706	49.617	47.156
7)	B delta-BHC	6.410	6.945	21454411	121.1E6	51.863	49.599
8)	B Heptachlo...	7.080	7.924	22484272	115.3E6	52.419	51.204
9)	A Endosulfan I	7.483	8.325	21299607	103.7E6	51.935	52.673
10)	B gamma-Chl...	7.357	8.193	22893957	115.6E6	52.199	51.840
11)	B alpha-Chl...	7.427	8.275	23173732	113.5E6	52.456	52.712
12)	B 4,4'-DDE	7.641	8.460	19467275	108.9E6	53.362	54.666
13)	MA Dieldrin	7.769	8.610	22514538	110.0E6	52.412	54.856
14)	MA Endrin	8.061	8.844	21397311	92064043	52.672	54.358
15)	B Endosulfa...	8.371	9.069	21864162	92413865	53.048	53.196
16)	A 4,4'-DDD	8.226	8.988	16962445	82761072	52.527	53.790
17)	MA 4,4'-DDT	8.487	9.307	18537632	87252686	50.151	49.221
18)	B Endrin al...	8.559	9.201	18336596	74361712	56.673	57.572
19)	B Endosulfa...	8.790	9.439	21957270	86823181	51.420	52.167
20)	A Methoxychlor	9.082	9.786	11728204	45465291	47.240	47.269
21)	B Endrin ke...	9.308	9.928	25607435	92160812	52.415	53.243
22)	Mirex	9.495	10.404	23575984	71098985	50.549	51.618
24)	Chlordane-2	0.000	7.467f	0	126.9E6	N.D.	1535.584 #
25)	Chlordane-3	7.357	8.193	22893957	115.6E6	529.193	341.771 #
26)	Chlordane-4	7.427	8.275	23173732	113.5E6	499.302	286.082 #
27)	Chlordane-5	8.371	0.000	21864162	0	1253.629	N.D. #

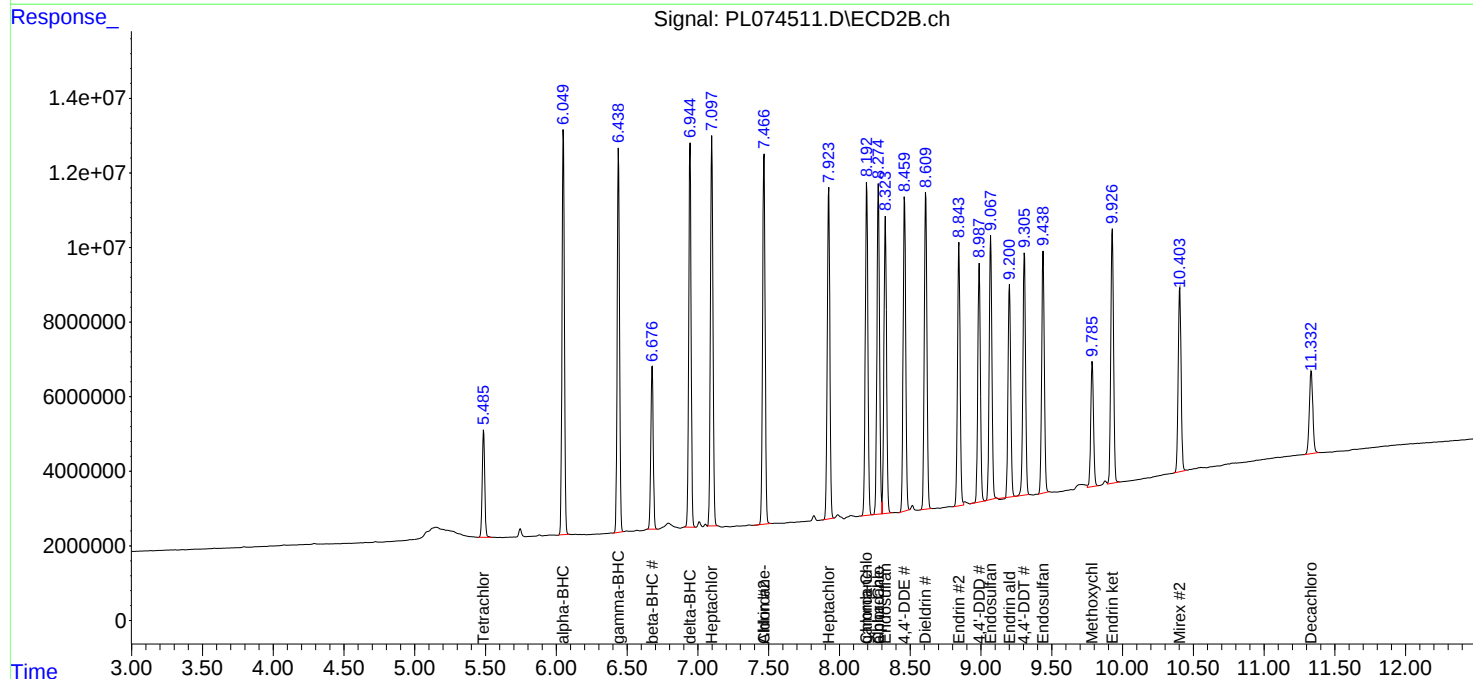
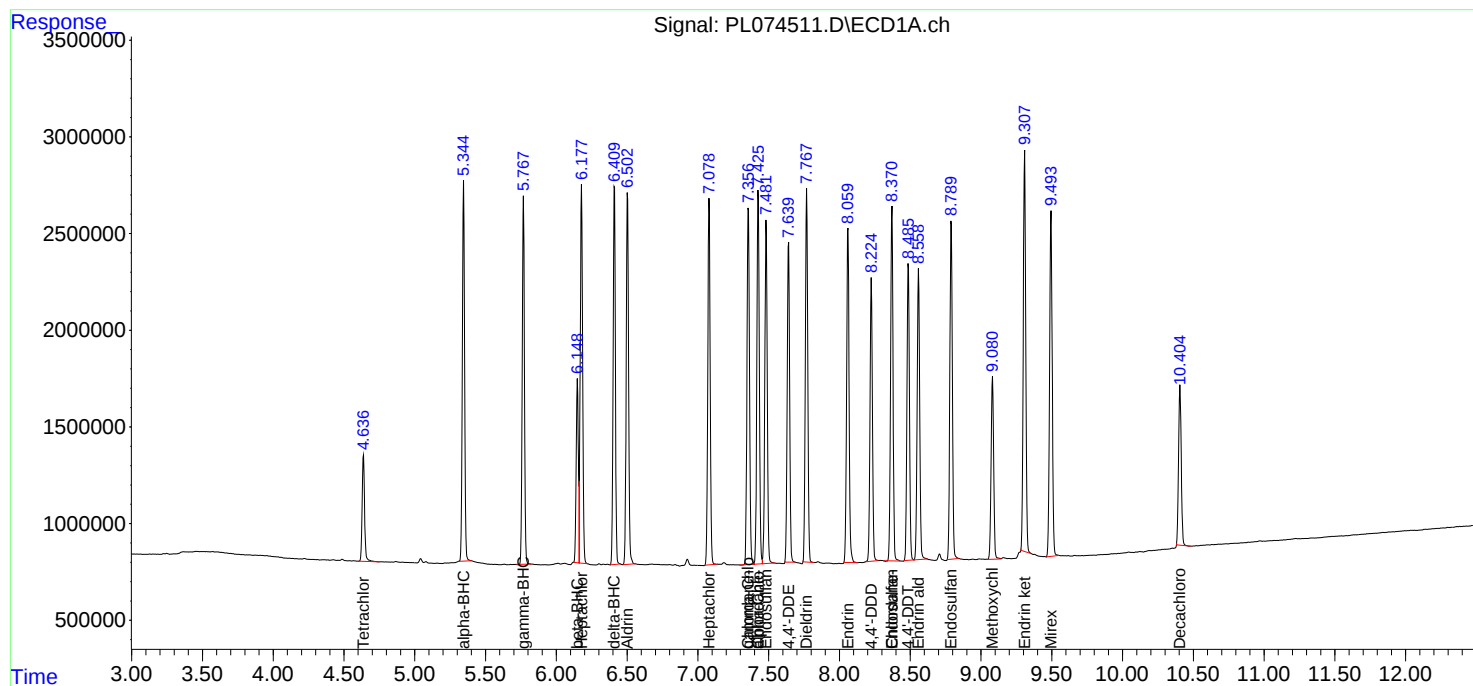
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

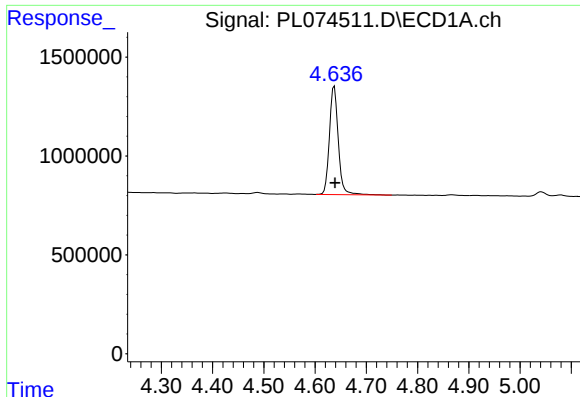
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 14:31
Operator : AR\AJ
Sample : PB144534BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:24:52 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

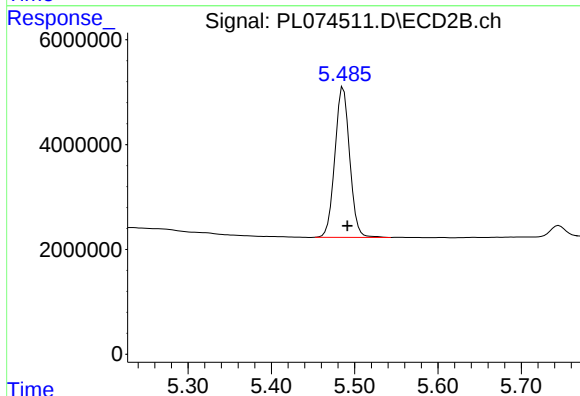




#1 Tetrachloro-m-xylene

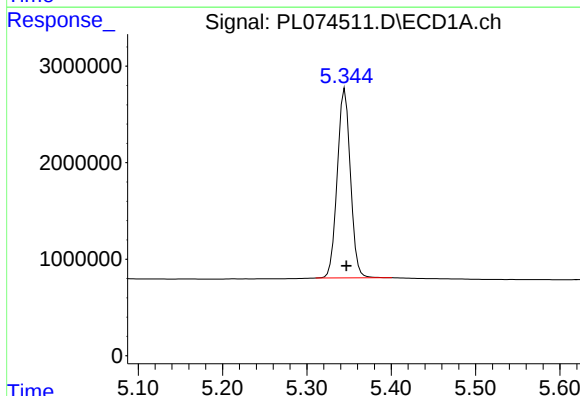
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6604728
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



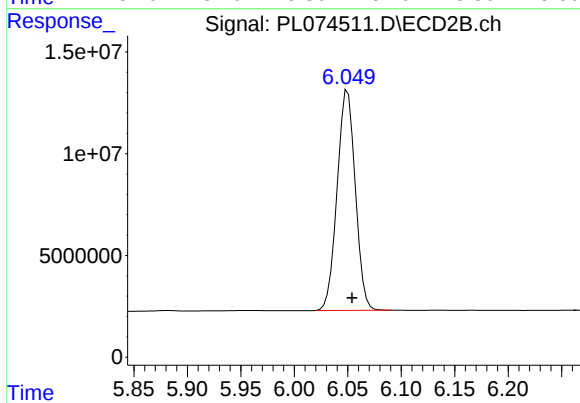
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 35426732
Conc: 19.87 ng/ml



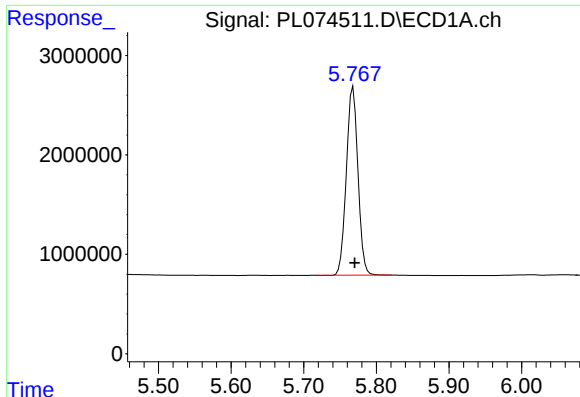
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21244962
Conc: 50.62 ng/ml



#2 alpha-BHC

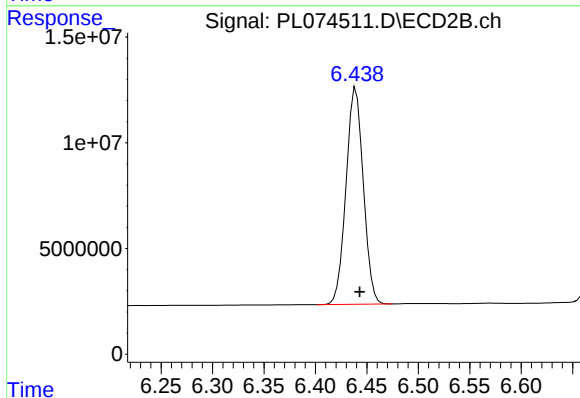
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 128144240
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

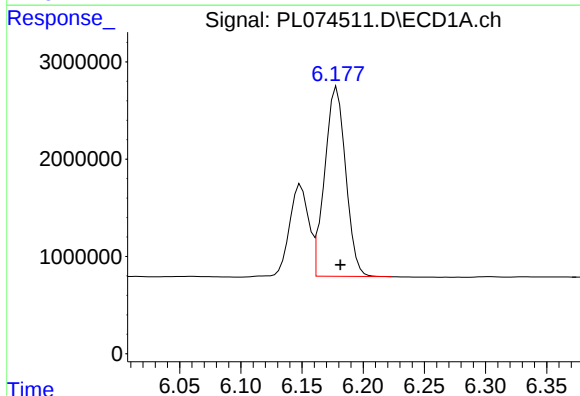
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21100333
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



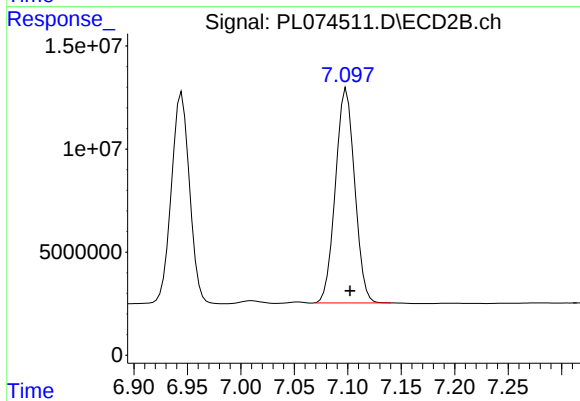
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 119968727
Conc: 50.68 ng/ml



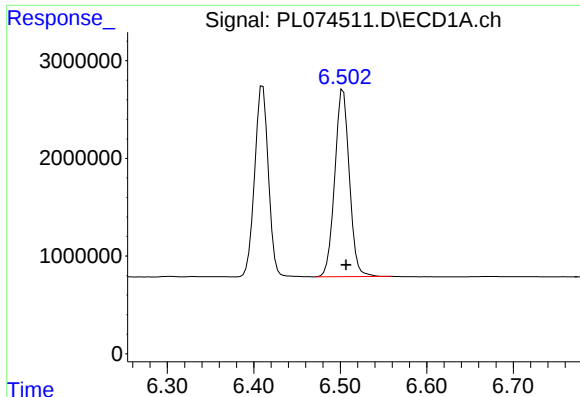
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 23239068
Conc: 51.59 ng/ml



#4 Heptachlor

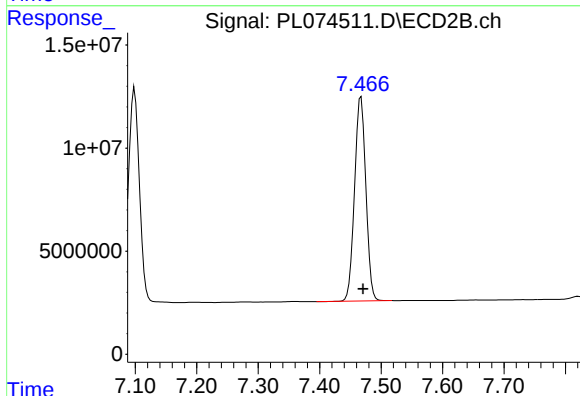
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 130227968
Conc: 49.93 ng/ml



#5 Aldrin

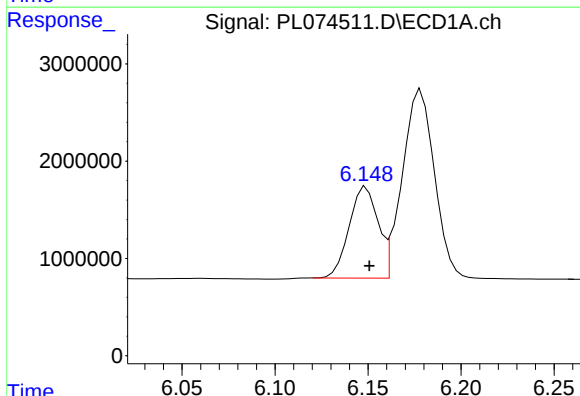
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 22358665
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



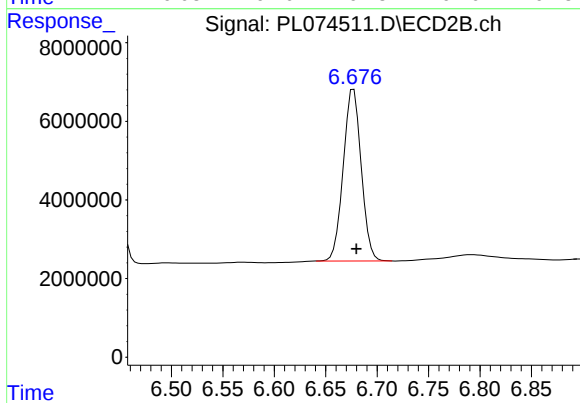
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 126896350
Conc: 54.03 ng/ml



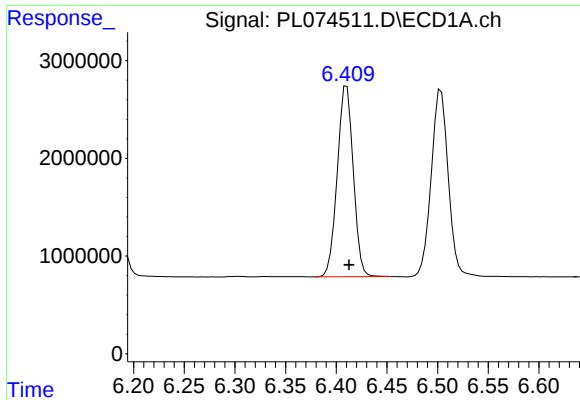
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10138065
Conc: 49.62 ng/ml



#6 beta-BHC

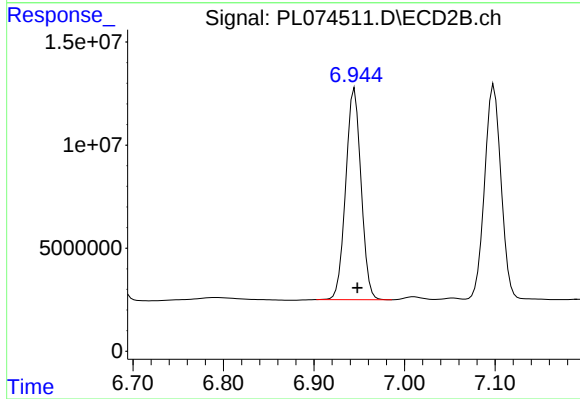
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 53145706
Conc: 47.16 ng/ml



#7 delta-BHC

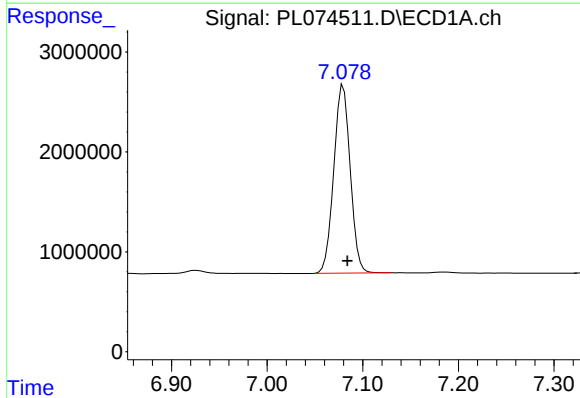
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21454411
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



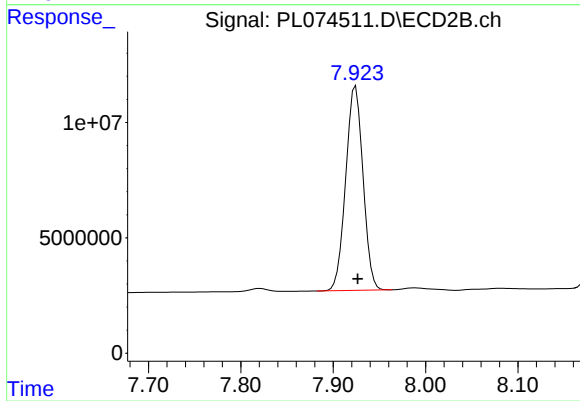
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 121133317
Conc: 49.60 ng/ml



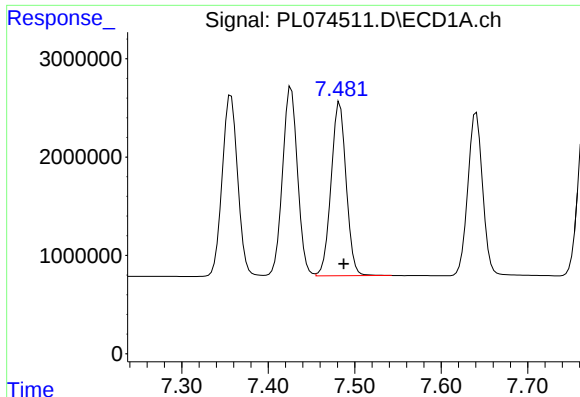
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 22484272
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

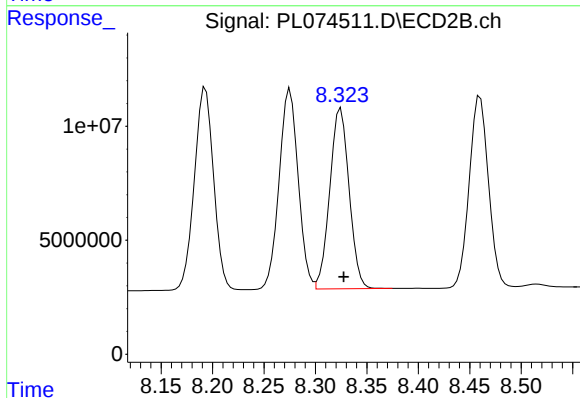
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 115290148
Conc: 51.20 ng/ml



#9 Endosulfan I

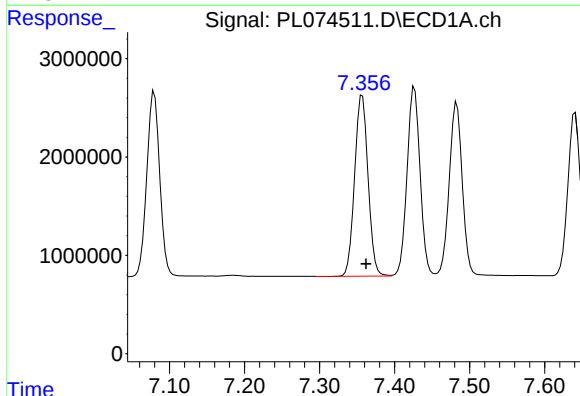
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 21299607
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



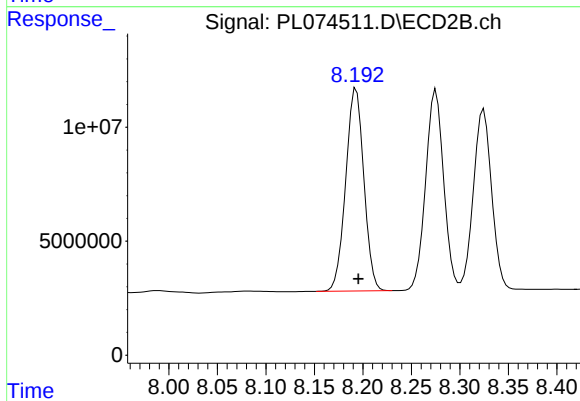
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 103694910
Conc: 52.67 ng/ml



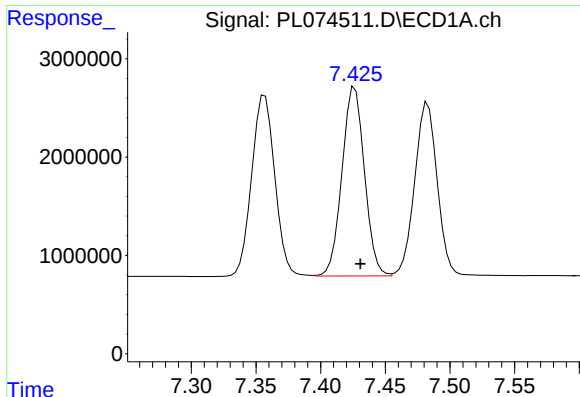
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 22893957
Conc: 52.20 ng/ml



#10 gamma-Chlordane

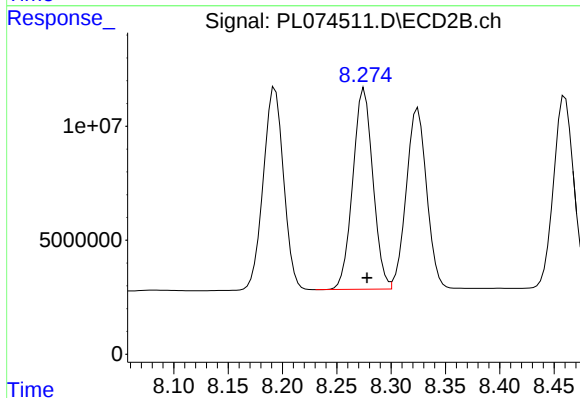
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 115621508
Conc: 51.84 ng/ml



#11 alpha-Chlordane

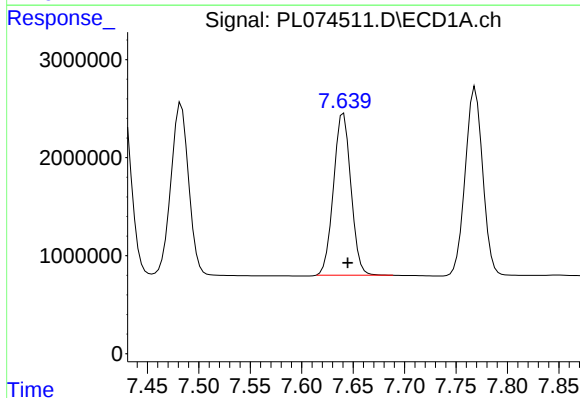
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 23173732
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



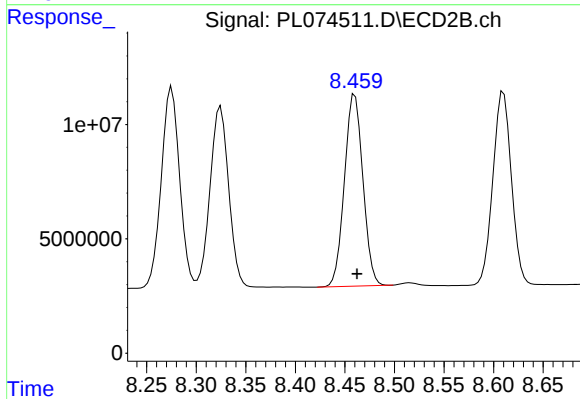
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 113466403
Conc: 52.71 ng/ml



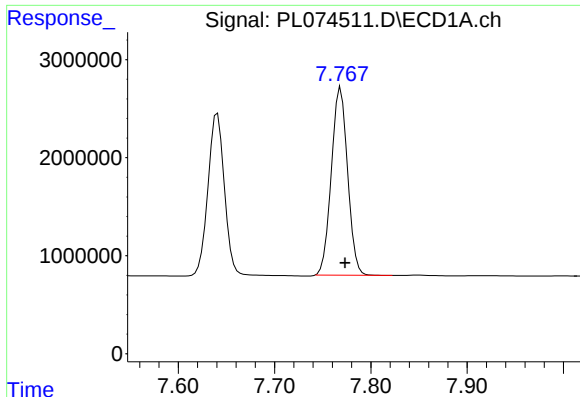
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 19467275
Conc: 53.36 ng/ml



#12 4,4'-DDE

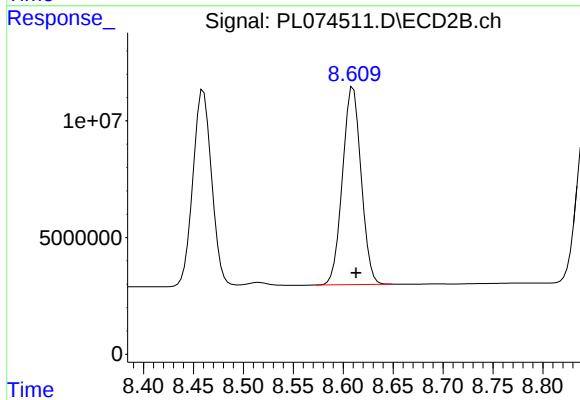
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 108879091
Conc: 54.67 ng/ml



#13 Dieldrin

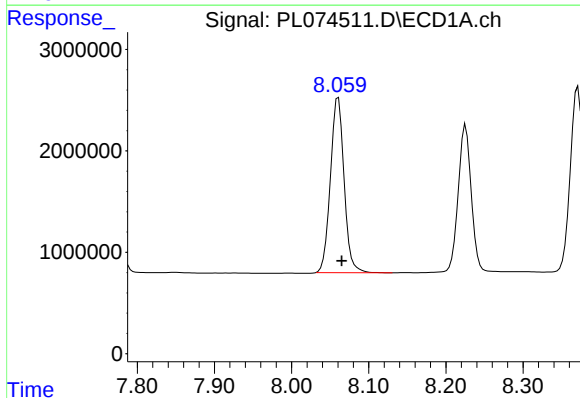
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 22514538
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



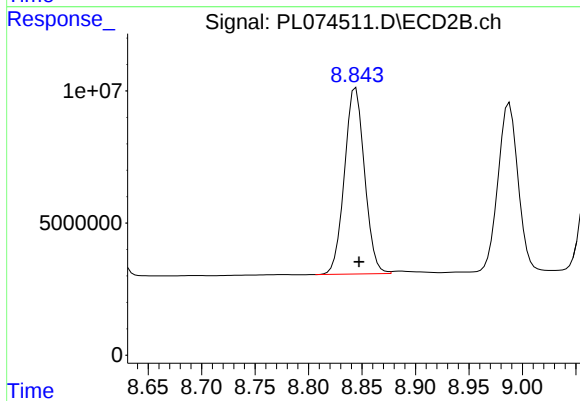
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 110001381
Conc: 54.86 ng/ml



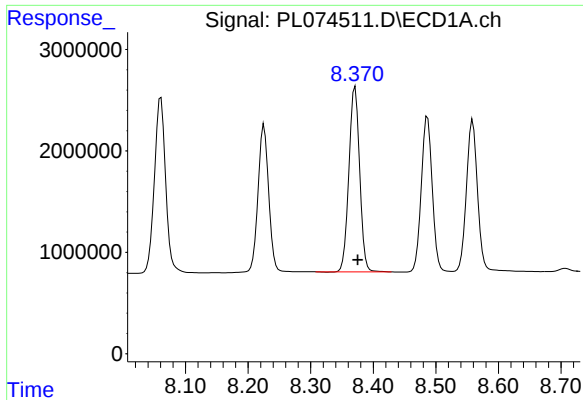
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 21397311
Conc: 52.67 ng/ml



#14 Endrin

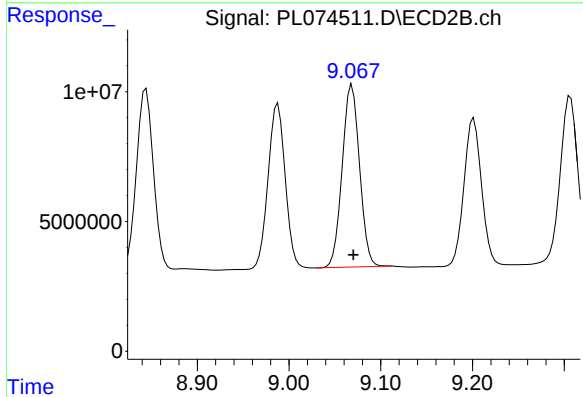
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 92064043
Conc: 54.36 ng/ml



#15 Endosulfan II

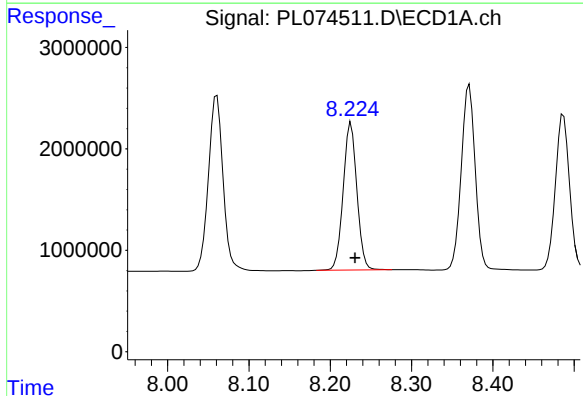
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 21864162
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



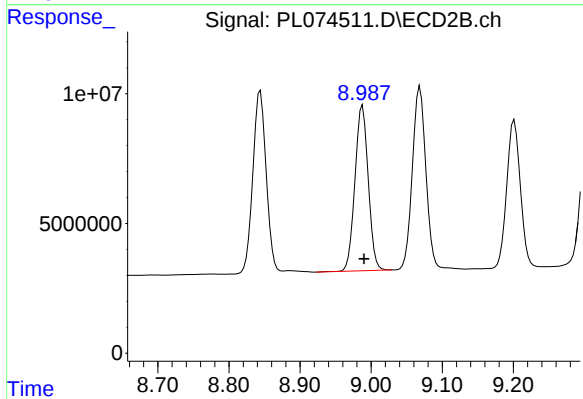
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 92413865
Conc: 53.20 ng/ml



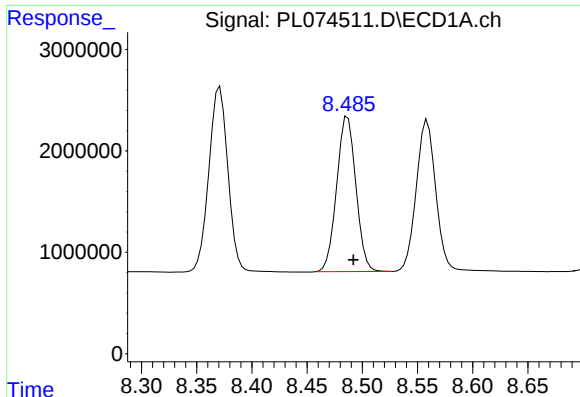
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 16962445
Conc: 52.53 ng/ml



#16 4,4'-DDD

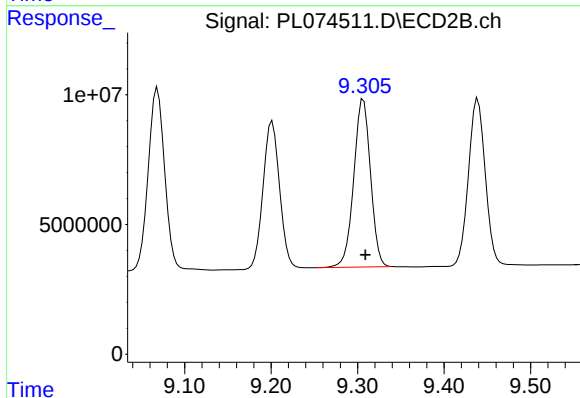
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 82761072
Conc: 53.79 ng/ml



#17 4,4'-DDT

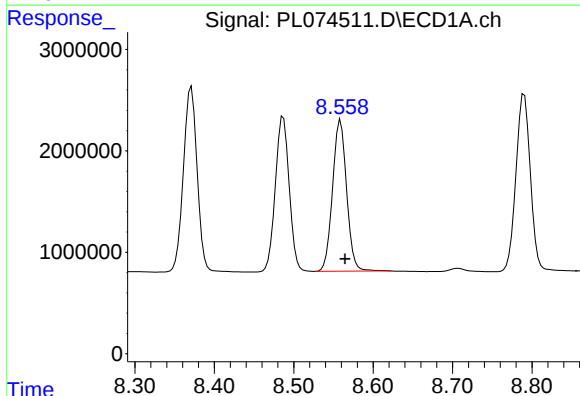
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 18537632
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



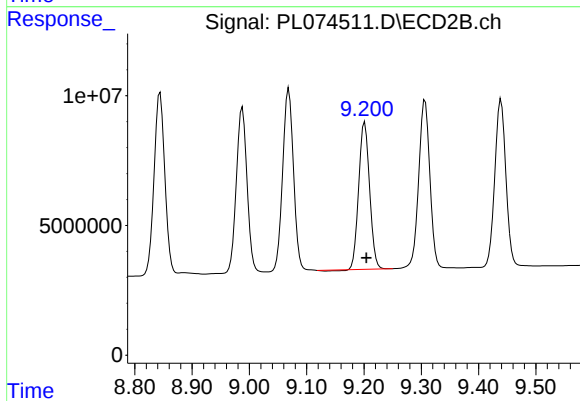
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 87252686
Conc: 49.22 ng/ml



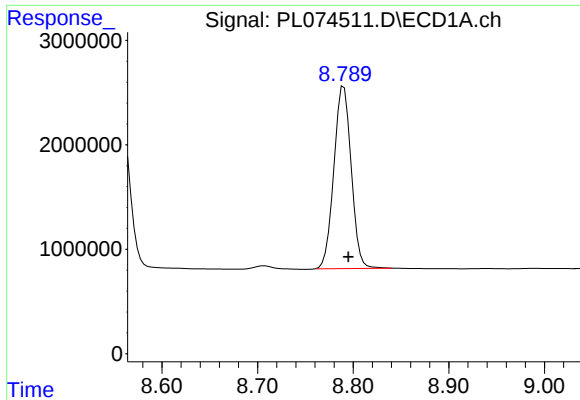
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 18336596
Conc: 56.67 ng/ml



#18 Endrin aldehyde

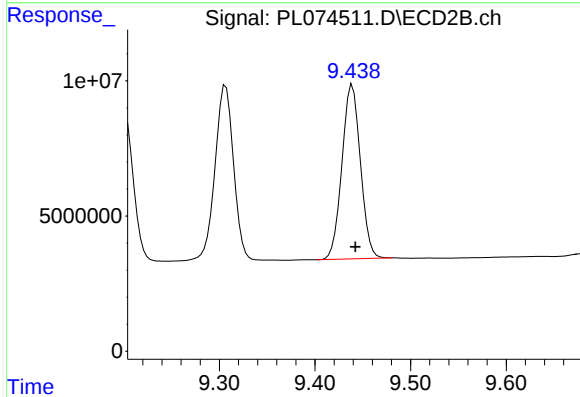
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 74361712
Conc: 57.57 ng/ml



#19 Endosulfan Sulfate

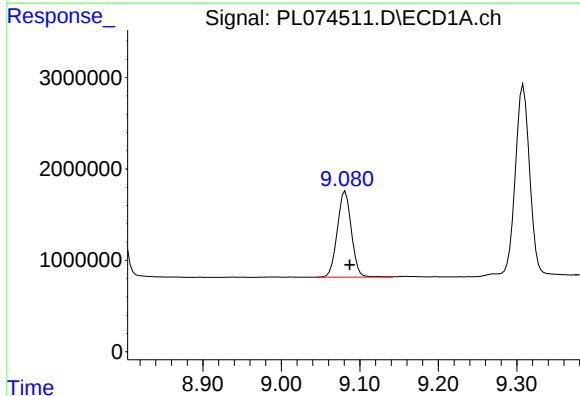
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 21957270
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



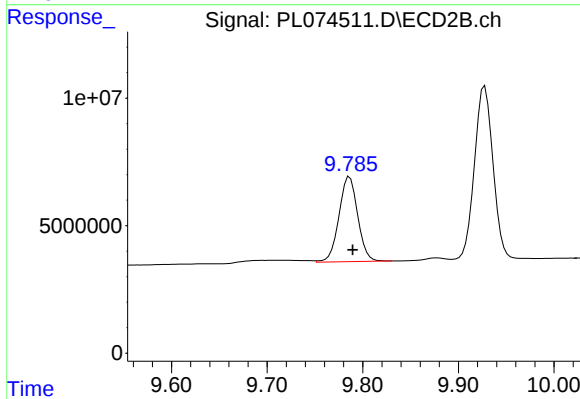
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 86823181
Conc: 52.17 ng/ml



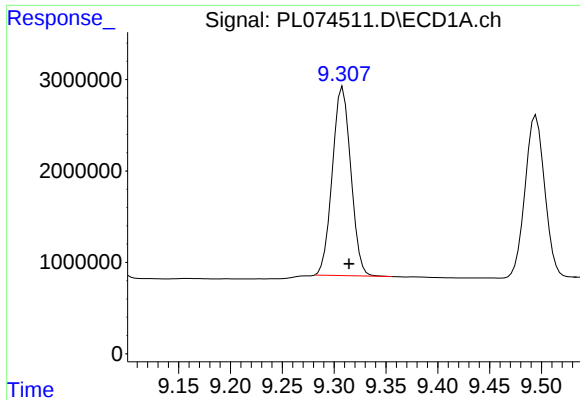
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 11728204
Conc: 47.24 ng/ml



#20 Methoxychlor

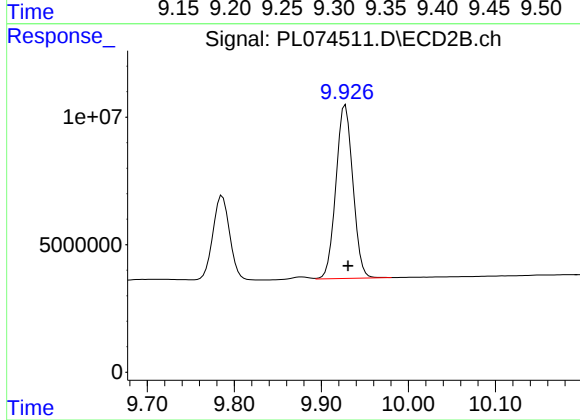
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 45465291
Conc: 47.27 ng/ml



#21 Endrin ketone

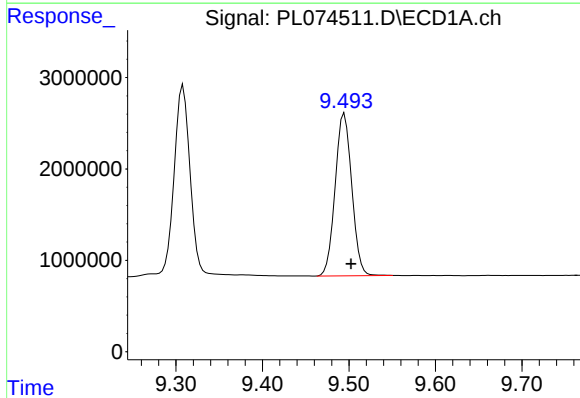
R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 25607435
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



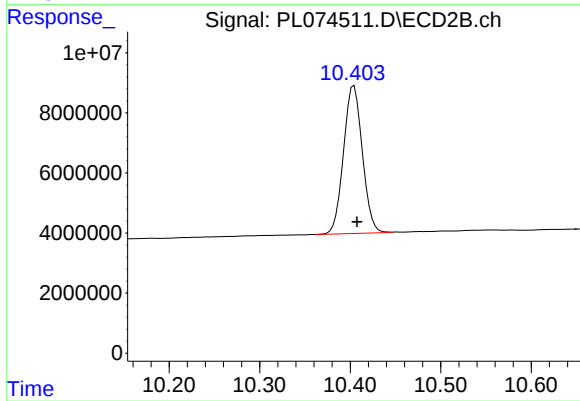
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 92160812
Conc: 53.24 ng/ml



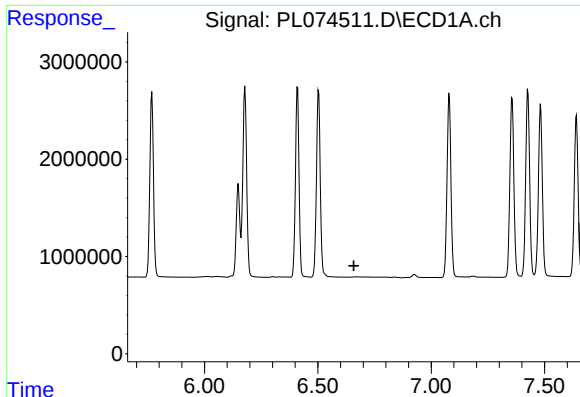
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 23575984
Conc: 50.55 ng/ml



#22 Mirex

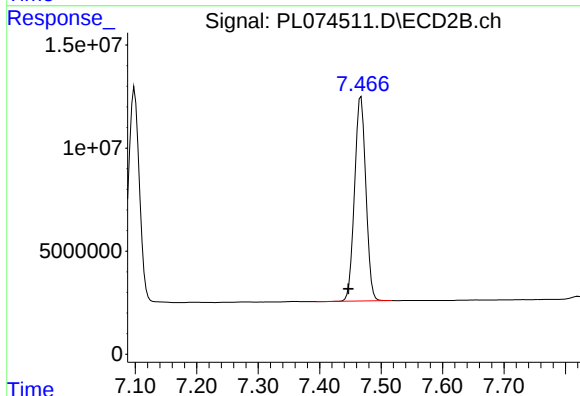
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 71098985
Conc: 51.62 ng/ml



#24 Chlordane-2

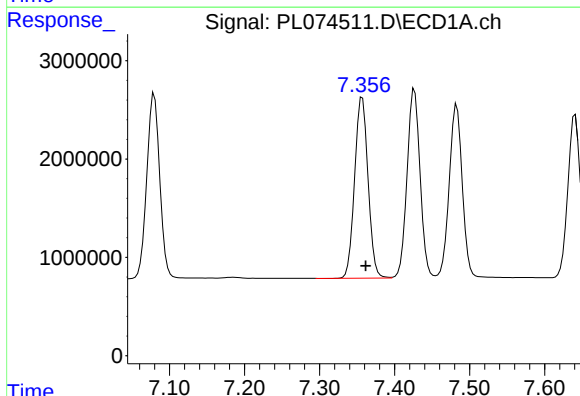
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



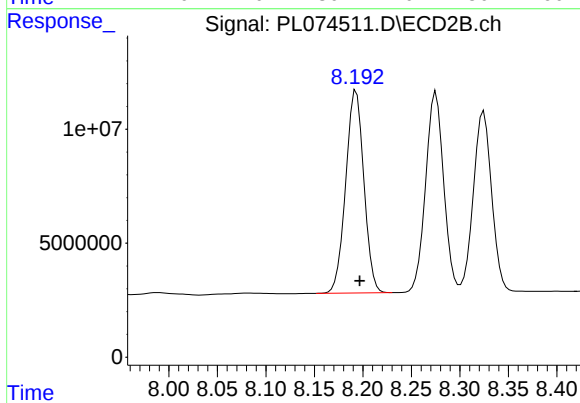
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 126896350
Conc: 1535.58 ng/ml



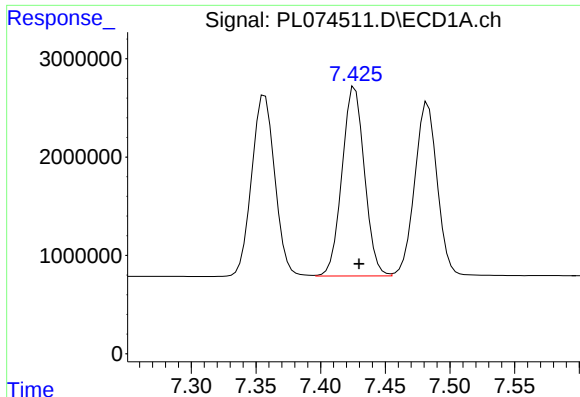
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 22893957
Conc: 529.19 ng/ml



#25 Chlordane-3

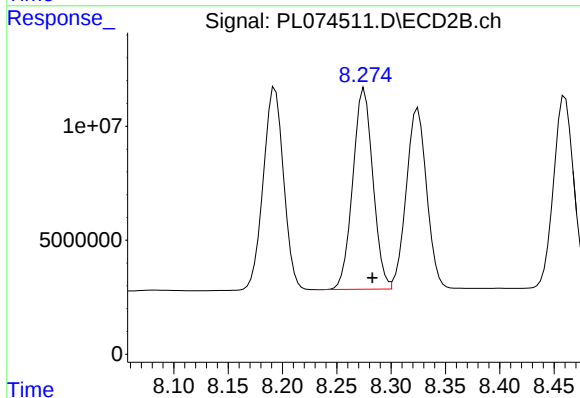
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 115621508
Conc: 341.77 ng/ml



#26 Chlordane-4

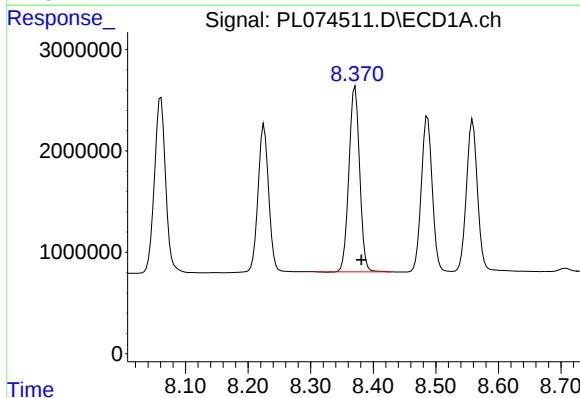
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 23173732
Conc: 499.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



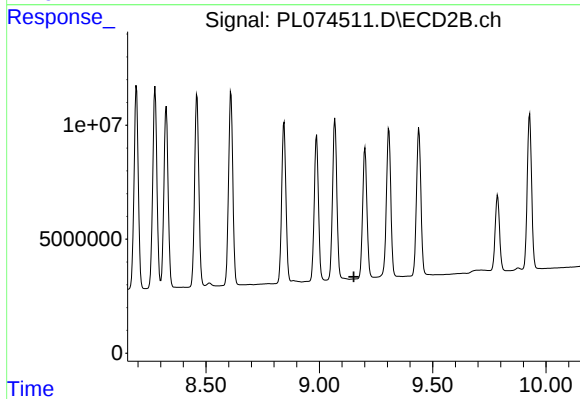
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 113466403
Conc: 286.08 ng/ml



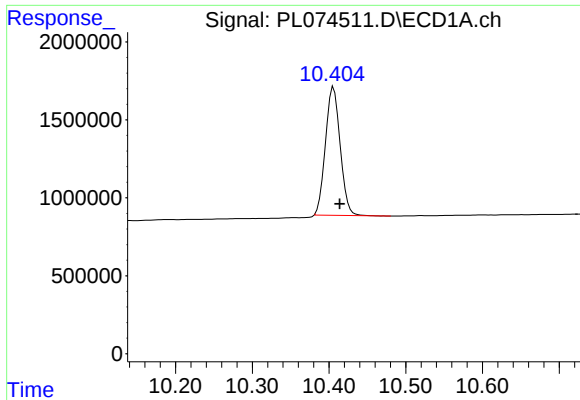
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 21864162
Conc: 1253.63 ng/ml



#27 Chlordane-5

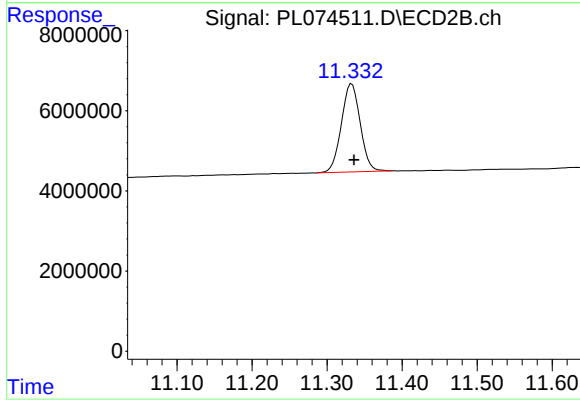
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 10935285
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 38420133
Conc: 21.75 ng/ml