

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:15
 Operator : AR\AJ
 Sample : PB146156BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:10:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.645	4.625	11751760	30932524	16.313	15.299
28)	SA Decachlor...	11.636	10.365	11142940	28462471	18.888	16.963
Target Compounds							
2)	A alpha-BHC	6.229	5.327	44772465	115.5E6	47.772	42.103
3)	MA gamma-BHC...	6.627	5.747	42402992	108.8E6	48.385	44.204
4)	MA Heptachlor	7.280	6.154	41755722	106.4E6	48.160	43.842
5)	MB Aldrin	7.654	6.477	38934533	98772133	50.118	45.563
6)	B beta-BHC	6.880	6.128	22997955	45316375	52.320	41.436
7)	B delta-BHC	7.150	6.387	39464013	105.9E6	58.937	44.251
8)	B Heptachlo...	8.122	7.051	35541772	90900733	45.653	46.120
9)	A Endosulfan I	8.530	7.453	33533334	84549588	49.644	45.850
10)	B gamma-Chl...	8.392	7.328	35677214	91438906	49.093	45.856
11)	B alpha-Chl...	8.474	7.397	35921435	90496318	49.636	45.011
12)	B 4,4'-DDE	8.659	7.609	31761130	82596578	51.234	44.939
13)	MA Dieldrin	8.820	7.738	34001467	86283034	50.330	45.611
14)	MA Endrin	9.061	8.028	26725747	70862336	46.449	49.016
15)	B Endosulfa...	9.294	8.339	29497124	71780213	49.373	46.444
16)	A 4,4'-DDD	9.201	8.193	27405027	69607725	52.453	48.007
17)	MA 4,4'-DDT	9.520	8.453	28281511	67547958	47.606	43.204
18)	B Endrin al...	9.429	8.526	24011339	57200286	49.749	45.647
19)	B Endosulfa...	9.668	8.757	29521635	73609807	49.449	46.290
20)	A Methoxychlor	10.006	9.045	15206977	36963266	45.379	43.331
21)	B Endrin ke...	10.170	9.274	34826489	84256233	51.515	50.068
22)	Mirex	10.642	9.459	25397859	63007849	49.660	47.642
24)	Chlordane-2	7.654f	0.000	38934533	0	1570.616	N.D. #
25)	Chlordane-3	8.392	7.328	35677214	91438906	414.480	539.942 #
26)	Chlordane-4	8.474	7.397	35921435	90496318	336.448	490.708 #

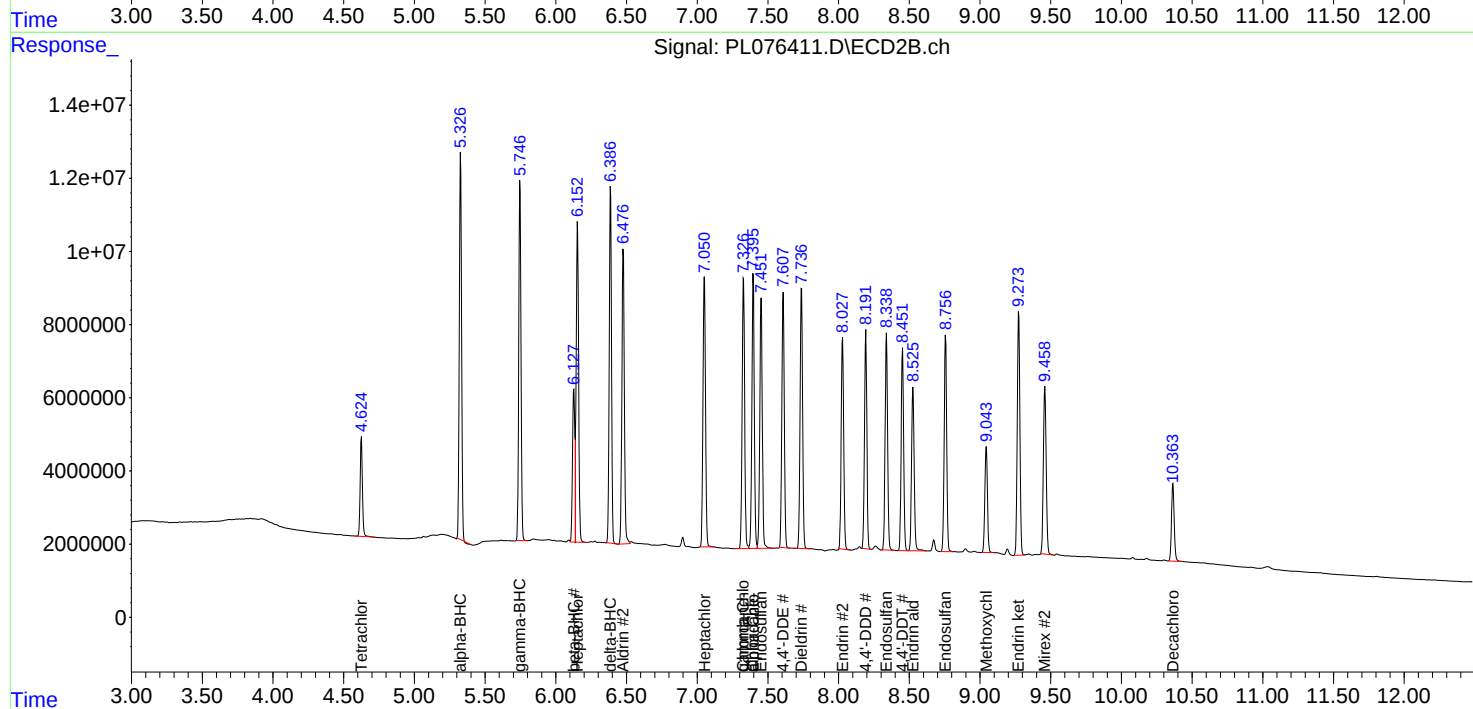
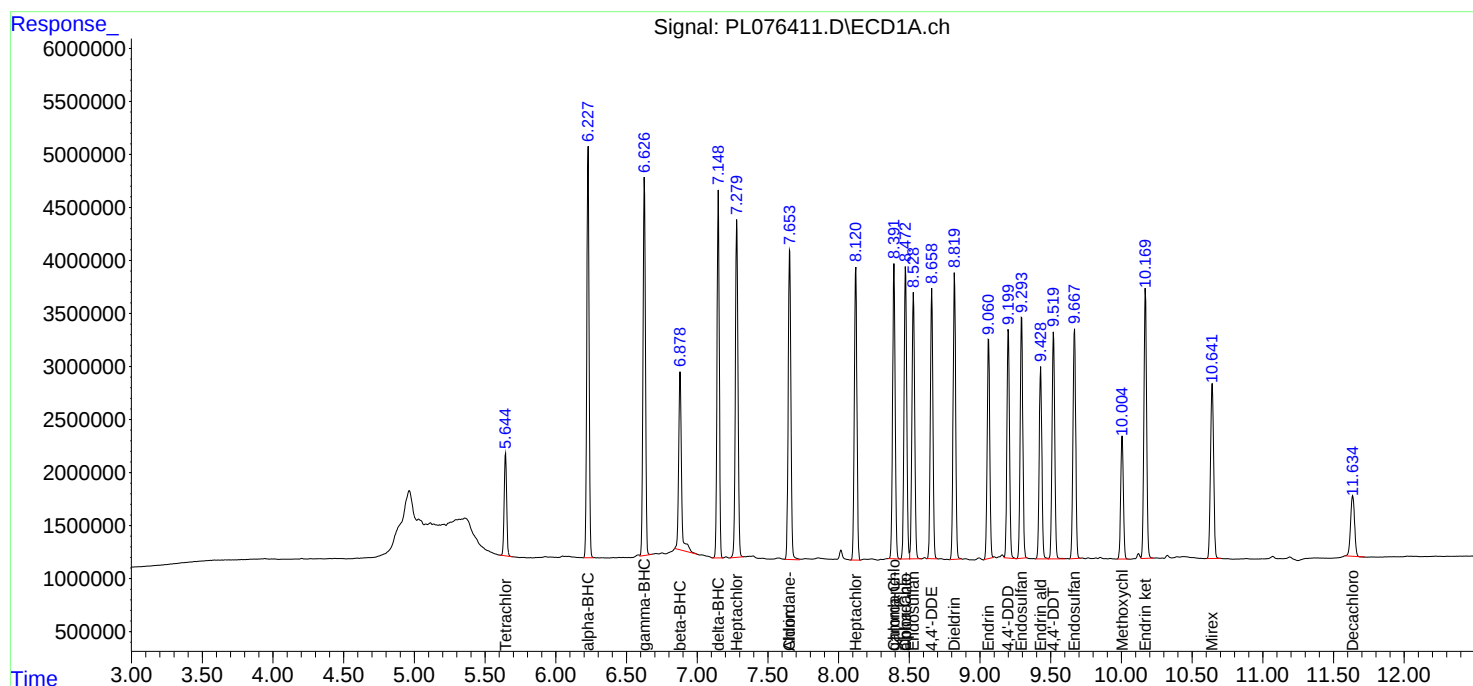
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

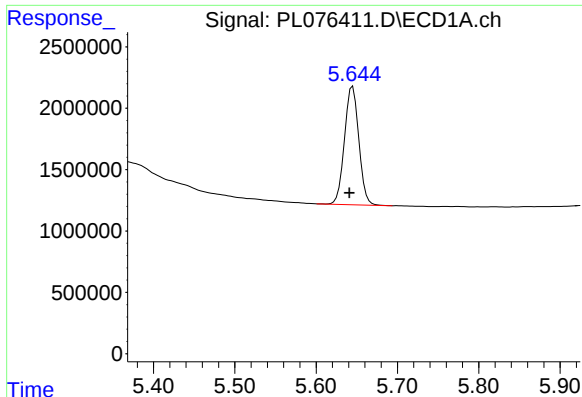
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 11:15
Operator : AR\AJ
Sample : PB146156BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:10:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

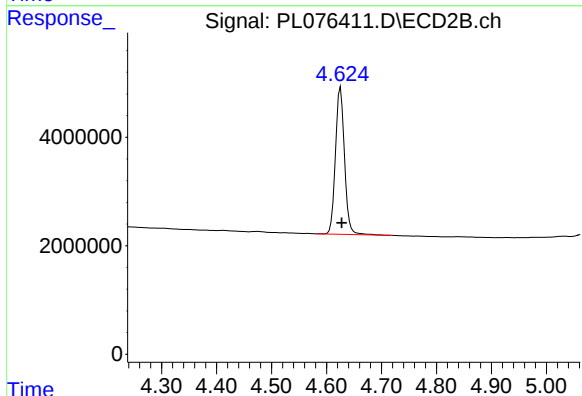




#1 Tetrachloro-m-xylene

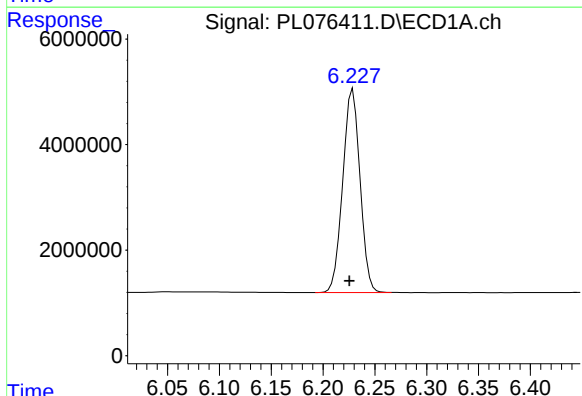
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 11751760
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



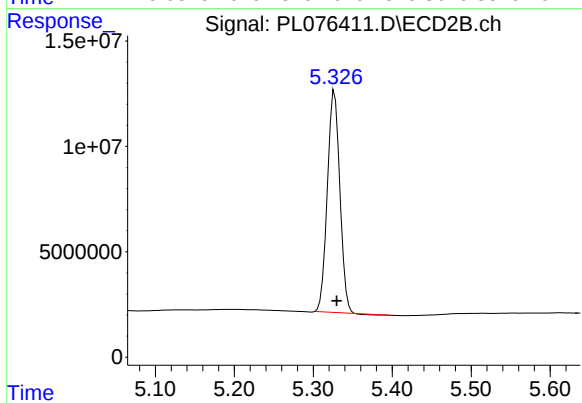
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30932524
Conc: 15.30 ng/ml



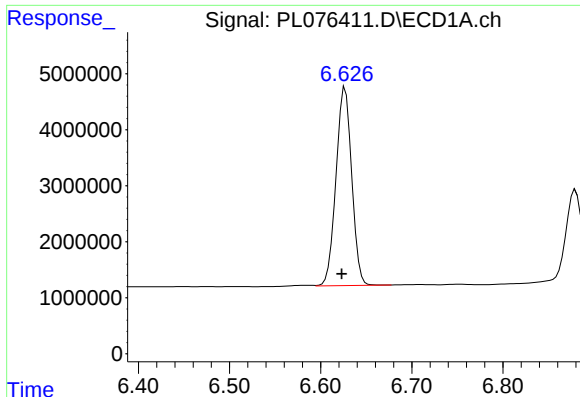
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 44772465
Conc: 47.77 ng/ml



#2 alpha-BHC

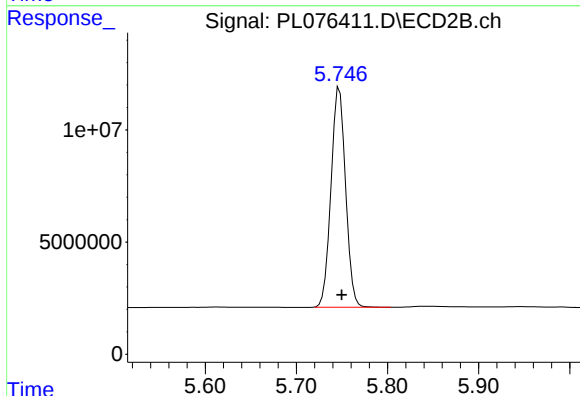
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 115475692
Conc: 42.10 ng/ml



#3 gamma-BHC (Lindane)

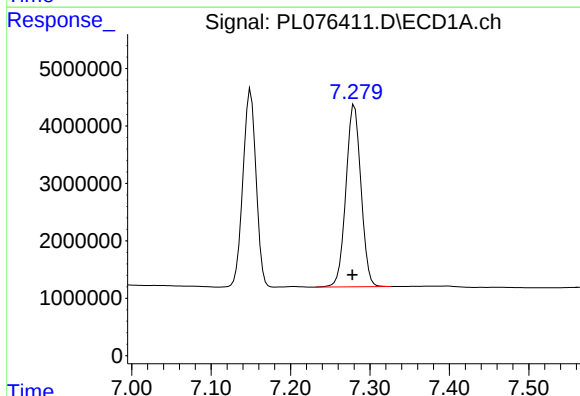
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 42402992
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



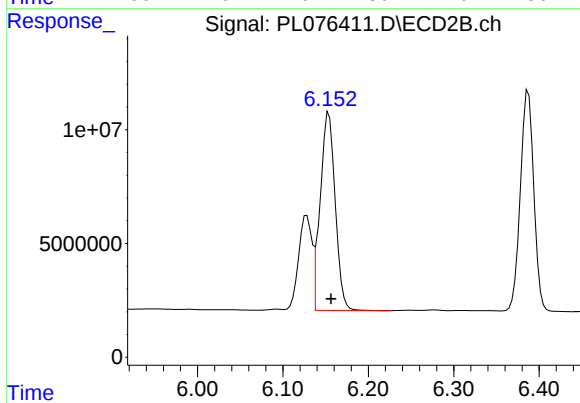
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 108797224
Conc: 44.20 ng/ml



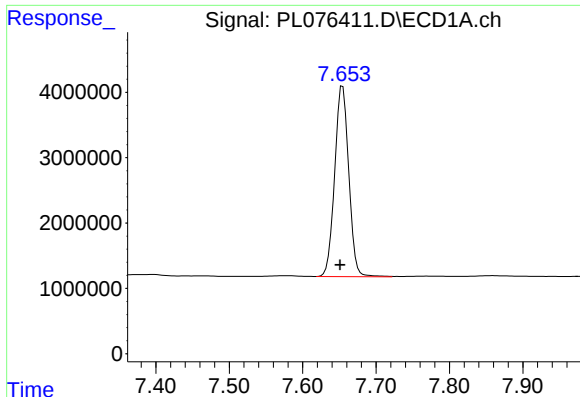
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 41755722
Conc: 48.16 ng/ml



#4 Heptachlor

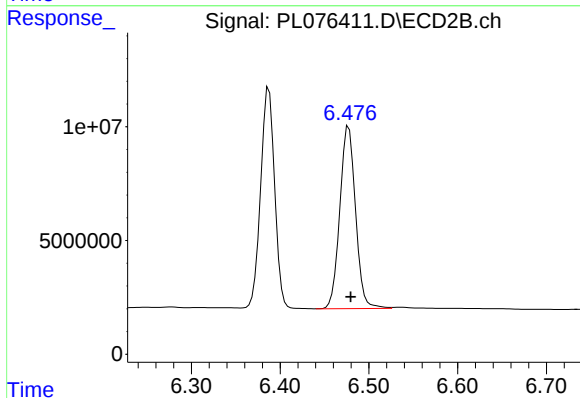
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 106358808
Conc: 43.84 ng/ml



#5 Aldrin

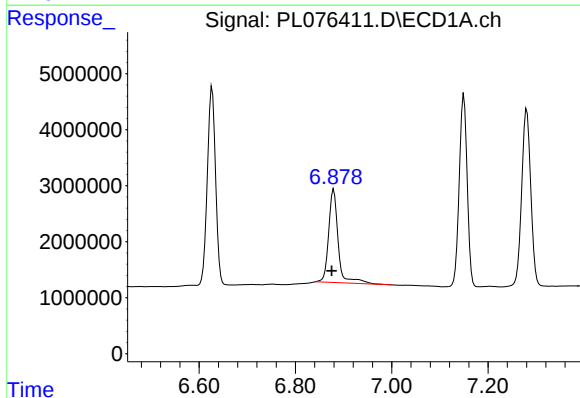
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 38934533
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



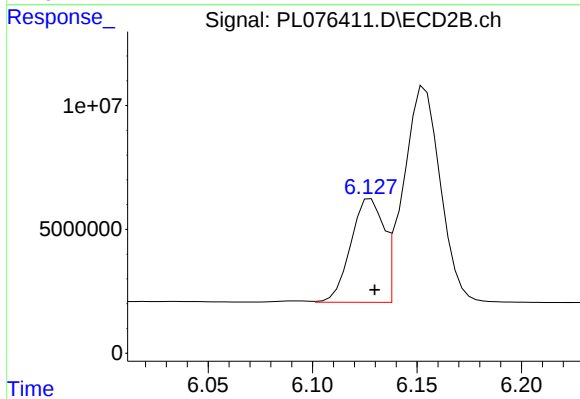
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 98772133
Conc: 45.56 ng/ml



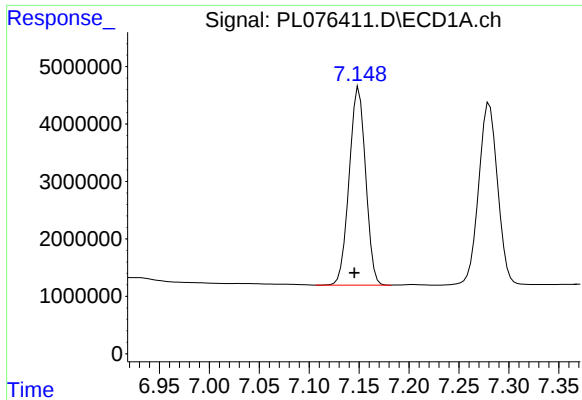
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 22997955
Conc: 52.32 ng/ml



#6 beta-BHC

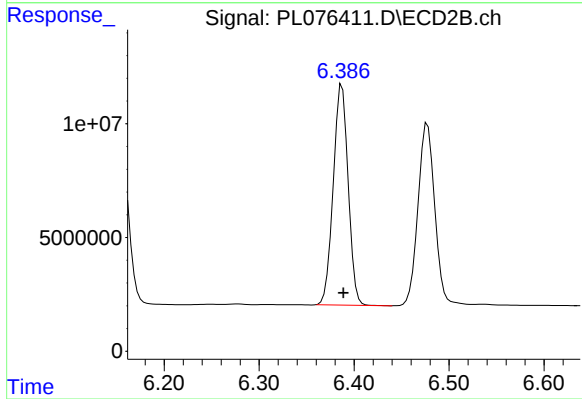
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 45316375
Conc: 41.44 ng/ml



#7 delta-BHC

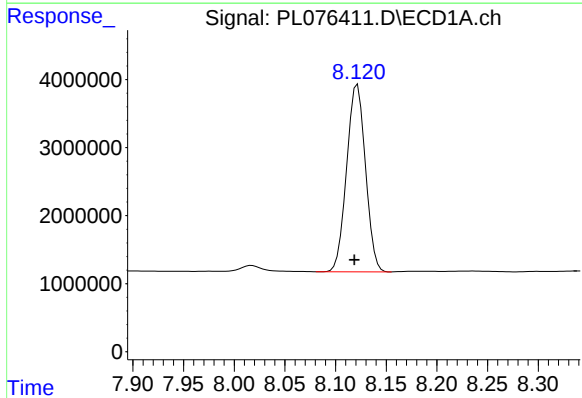
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 39464013
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



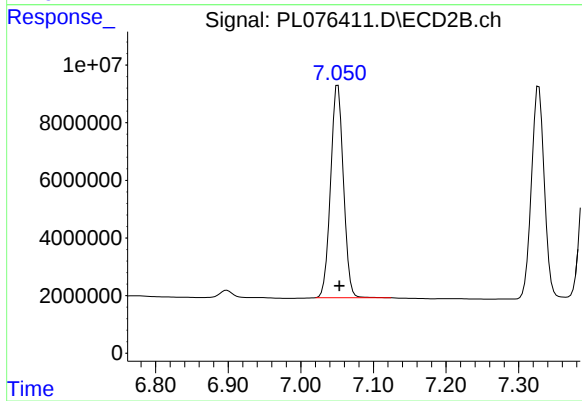
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 105894426
Conc: 44.25 ng/ml



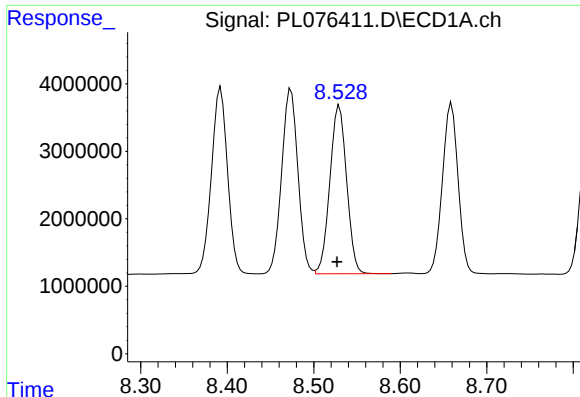
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 35541772
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

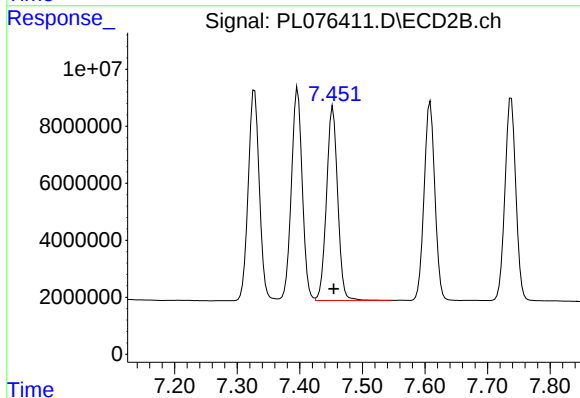
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 90900733
Conc: 46.12 ng/ml



#9 Endosulfan I

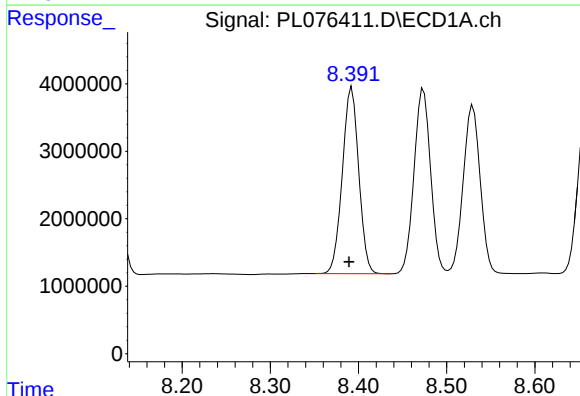
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 33533334
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



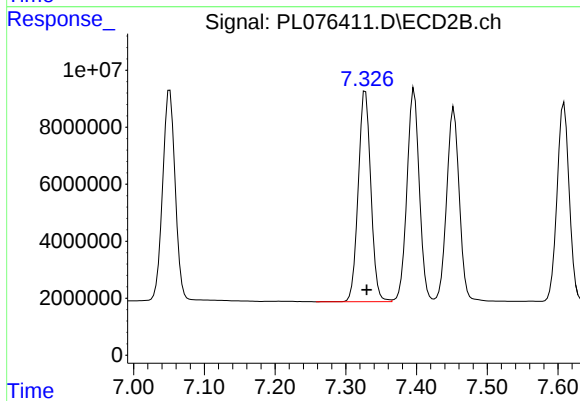
#9 Endosulfan I

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 84549588
Conc: 45.85 ng/ml



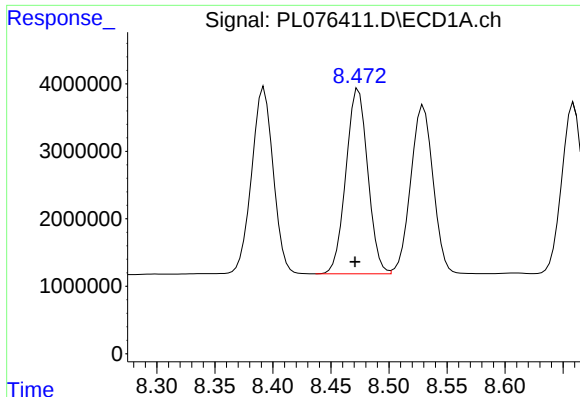
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 35677214
Conc: 49.09 ng/ml



#10 gamma-Chlordane

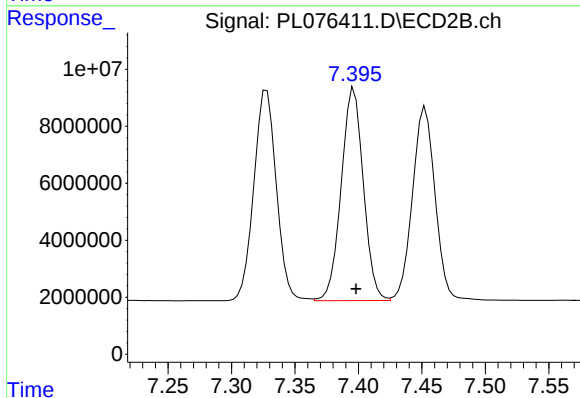
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 91438906
Conc: 45.86 ng/ml



#11 alpha-Chlordane

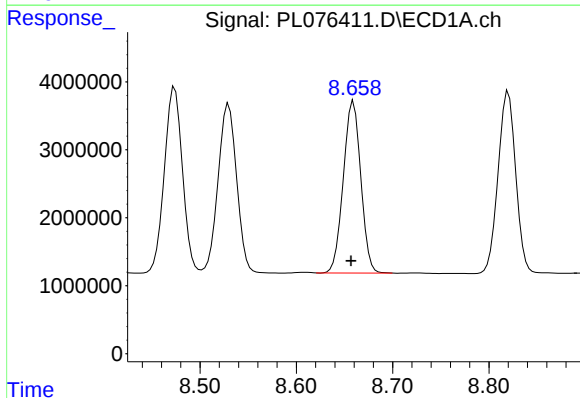
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 35921435
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



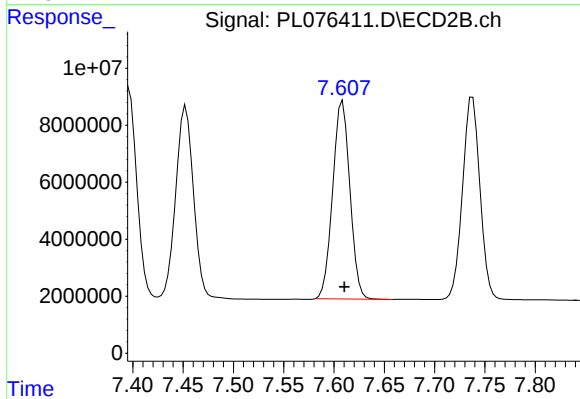
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 90496318
Conc: 45.01 ng/ml



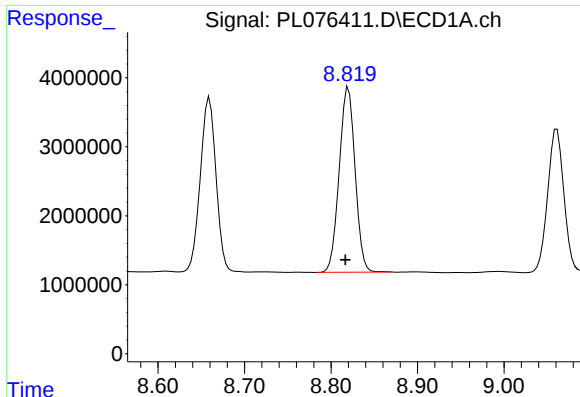
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 31761130
Conc: 51.23 ng/ml



#12 4,4'-DDE

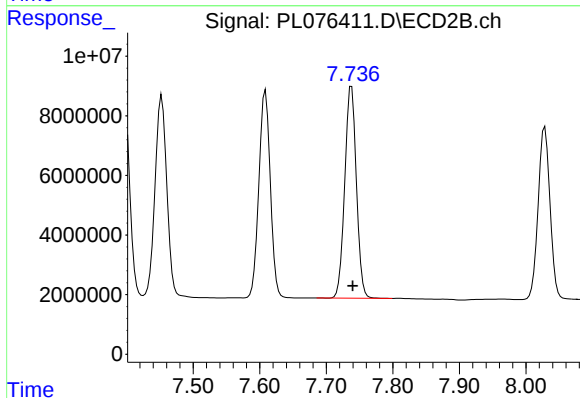
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 82596578
Conc: 44.94 ng/ml



#13 Dieldrin

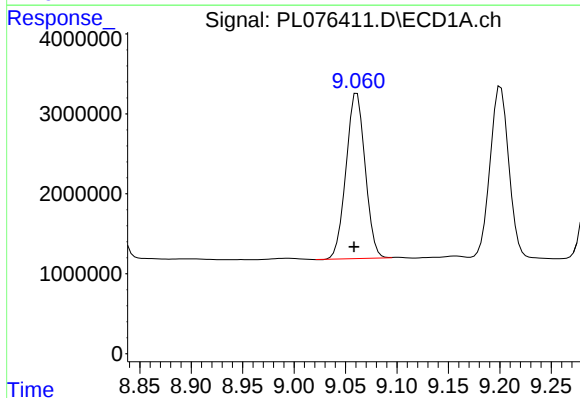
R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 34001467
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



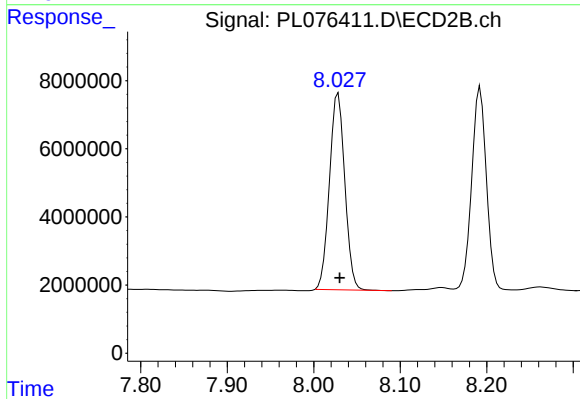
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 86283034
Conc: 45.61 ng/ml



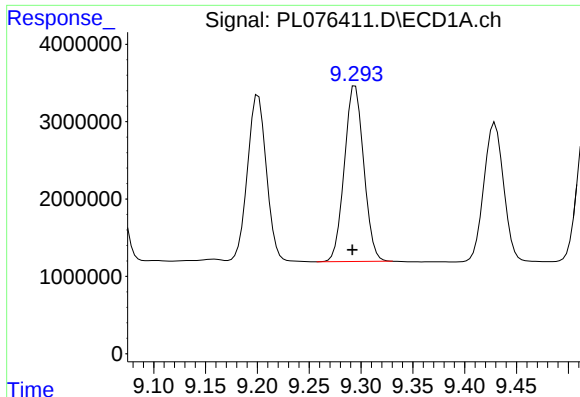
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.003 min
Response: 26725747
Conc: 46.45 ng/ml



#14 Endrin

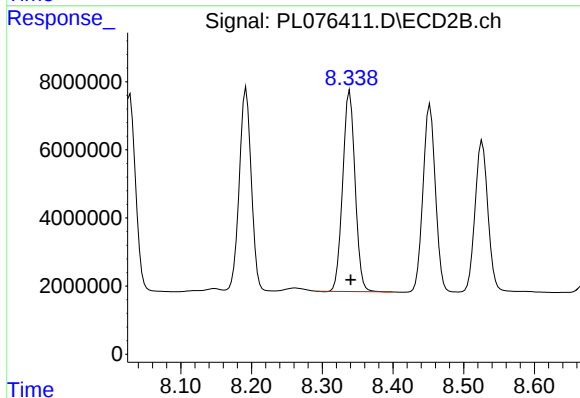
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 70862336
Conc: 49.02 ng/ml



#15 Endosulfan II

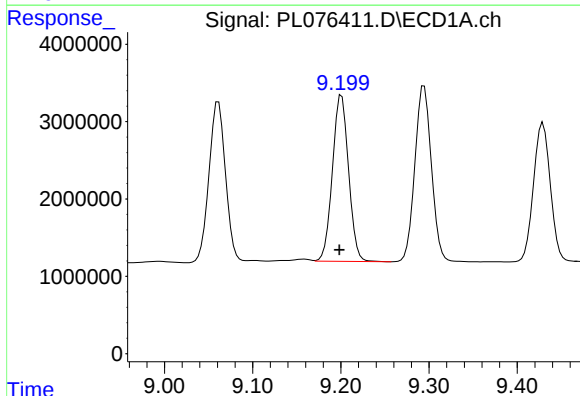
R.T.: 9.294 min
Delta R.T.: 0.003 min
Response: 29497124
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



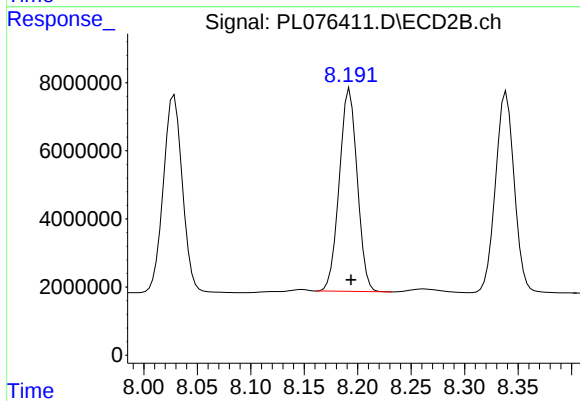
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 71780213
Conc: 46.44 ng/ml



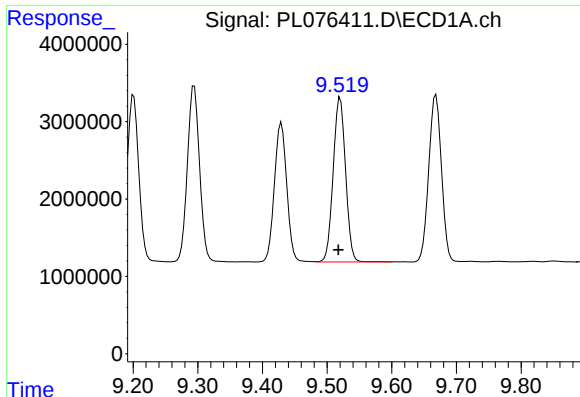
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 27405027
Conc: 52.45 ng/ml



#16 4,4'-DDD

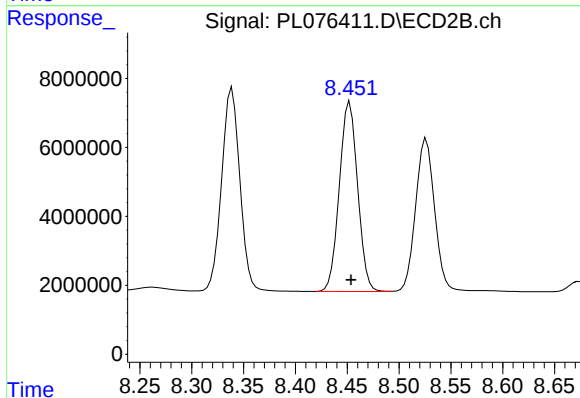
R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 69607725
Conc: 48.01 ng/ml



#17 4,4'-DDT

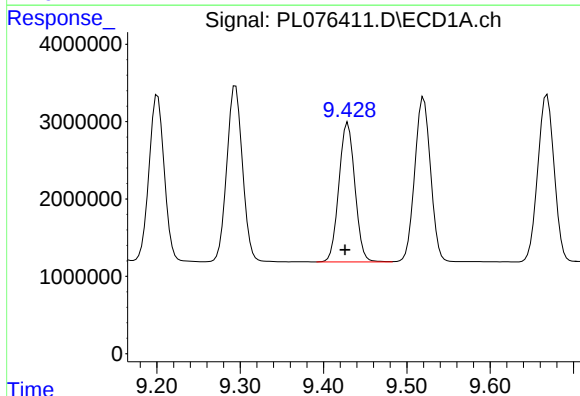
R.T.: 9.520 min
Delta R.T.: 0.003 min
Response: 28281511
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



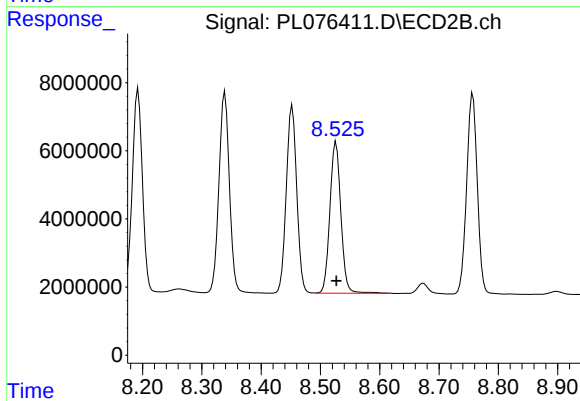
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 67547958
Conc: 43.20 ng/ml



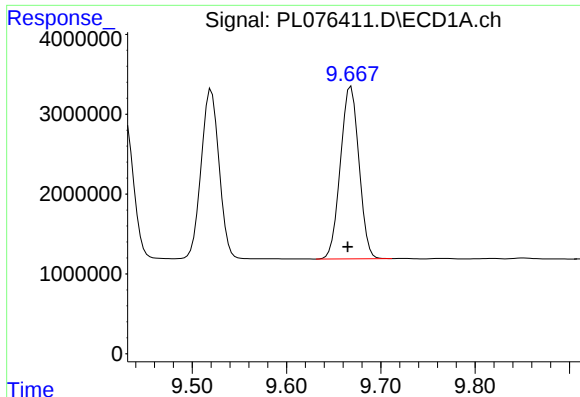
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.004 min
Response: 24011339
Conc: 49.75 ng/ml



#18 Endrin aldehyde

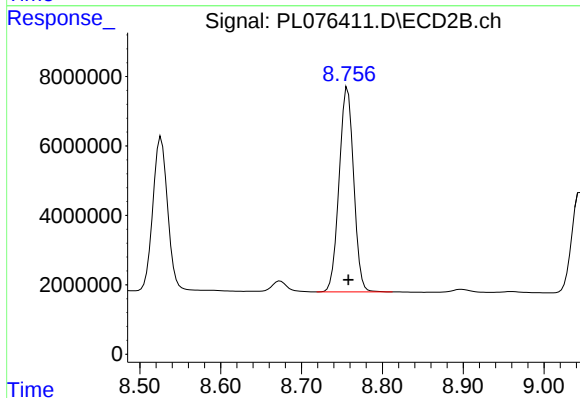
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 57200286
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

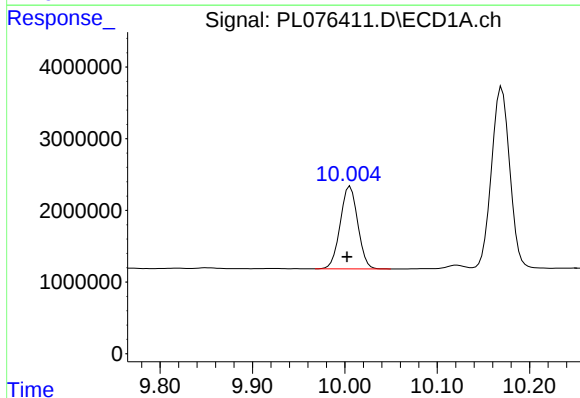
R.T.: 9.668 min
Delta R.T.: 0.004 min
Response: 29521635
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



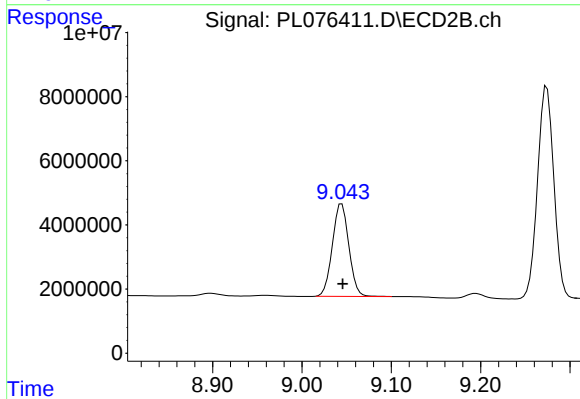
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 73609807
Conc: 46.29 ng/ml



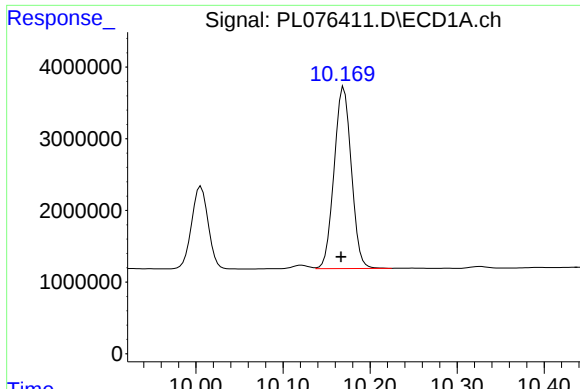
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 15206977
Conc: 45.38 ng/ml



#20 Methoxychlor

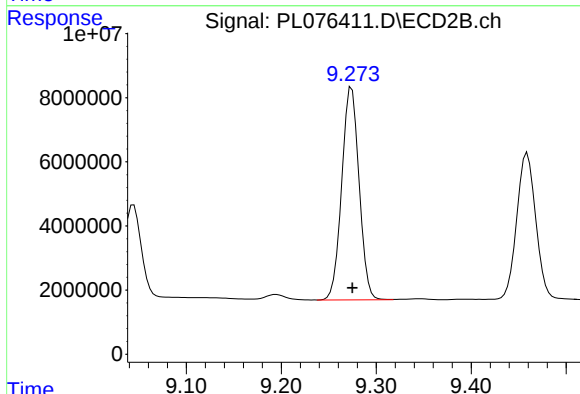
R.T.: 9.045 min
Delta R.T.: -0.001 min
Response: 36963266
Conc: 43.33 ng/ml



#21 Endrin ketone

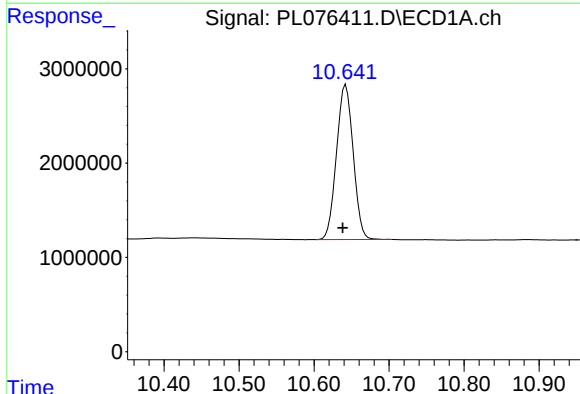
R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 34826489
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



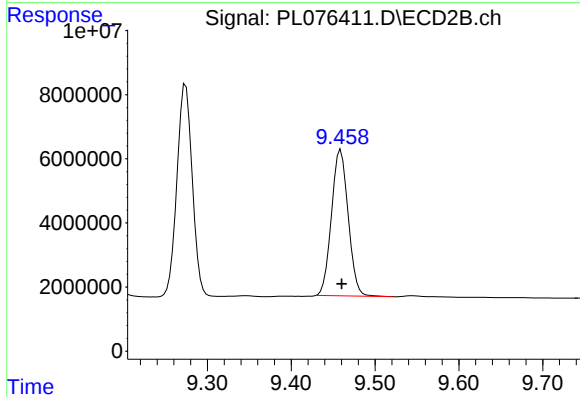
#21 Endrin ketone

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 84256233
Conc: 50.07 ng/ml



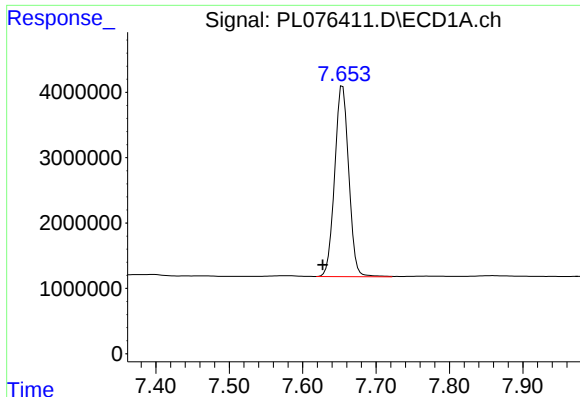
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.004 min
Response: 25397859
Conc: 49.66 ng/ml



#22 Mirex

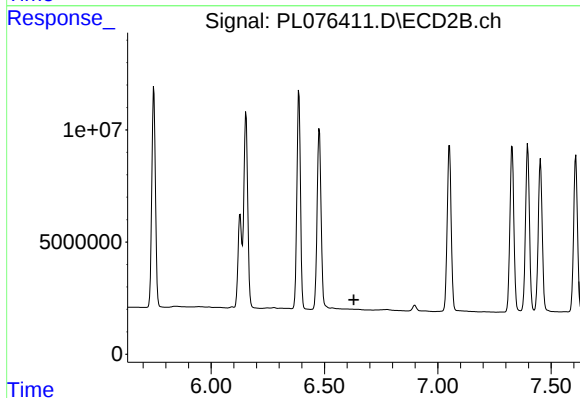
R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 63007849
Conc: 47.64 ng/ml



#24 Chlordane-2

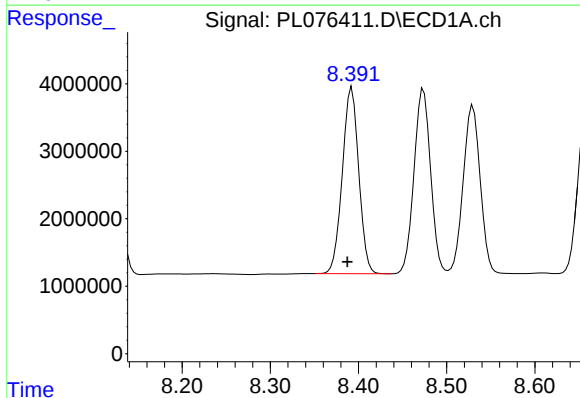
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 38934533
Conc: 1570.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



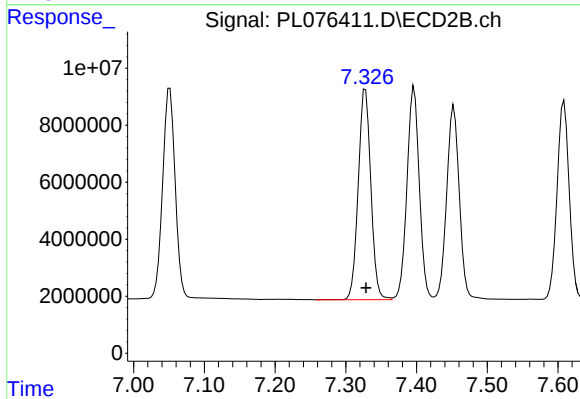
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



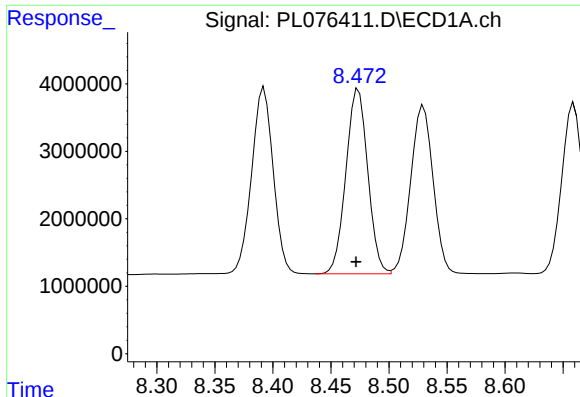
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 35677214
Conc: 414.48 ng/ml



#25 Chlordane-3

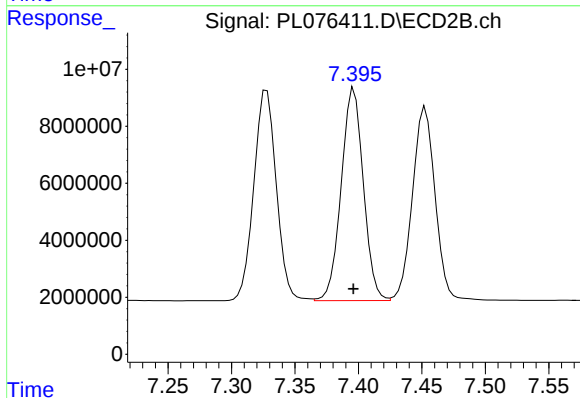
R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 91438906
Conc: 539.94 ng/ml



#26 Chlordane-4

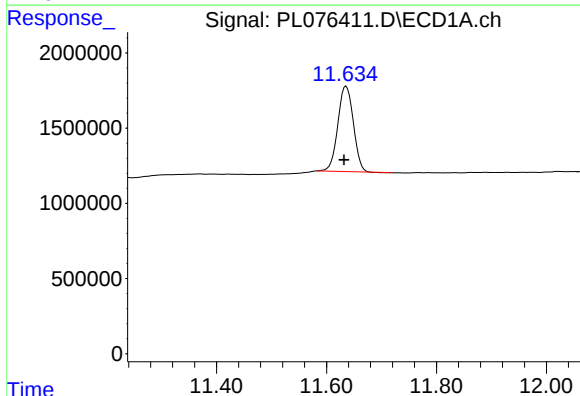
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 35921435
Conc: 336.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



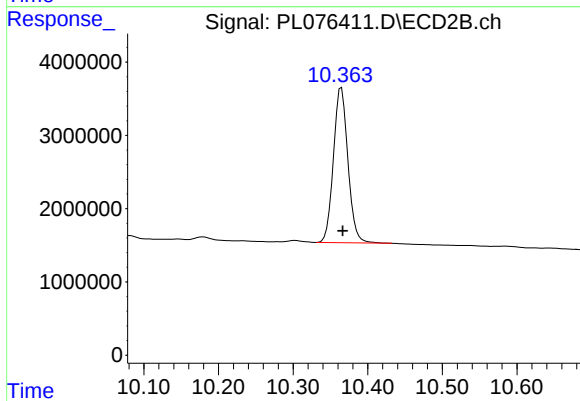
#26 Chlordane-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 90496318
Conc: 490.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 11142940
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 28462471
Conc: 16.96 ng/ml