

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 23:33
 Operator : AR\AJ
 Sample : M3574-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TPR-12-13-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:34:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.633	5.568	7269311	27716402	23.350	22.031
28)	SA Decachlor...	10.400	11.491	11548418	22628777	19.582	20.053
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24363079	95610311	58.557	54.871
3)	MA gamma-BHC...	5.763	6.545	25016305	88117818	57.213	54.241
4)	MA Heptachlor	6.173	7.195	27024767	82226531	55.288	51.630
5)	MB Aldrin	6.498	7.566	26199115	76344105	57.698	52.019
6)	B beta-BHC	6.142	6.798	13411200	42249613	55.883	48.624
7)	B delta-BHC	6.404	7.067	24124292	79366132	52.570	49.603
8)	B Heptachlo...	7.074	8.032	26657604	69164872	55.150	51.194
9)	A Endosulfan I	7.477	8.438	26471524	63599600	55.988	49.472
10)	B gamma-Chl...	7.351	8.301	28131219	70354835	54.837	50.655
11)	B alpha-Chl...	7.421	8.383	27994783	67706686	53.872	49.477
12)	B 4,4'-DDE	7.635	8.570	24850228	63788399	55.134	48.155
13)	MA Dieldrin	7.763	8.728	27407777	66423748	55.420	50.292
14)	MA Endrin	8.054	8.967	25390890	55292067	53.208	49.609
15)	B Endosulfa...	8.365	9.201	25079634	55643531	51.002	48.891
16)	A 4,4'-DDD	8.220	9.110	22205041	55442419	55.006	50.971
17)	MA 4,4'-DDT	8.481	9.428	21697278	47389564	46.684	43.482
18)	B Endrin al...	8.553	9.335	21537141	45873491	50.335	47.228
19)	B Endosulfa...	8.784	9.573	26076107	53391303	49.286	48.369
20)	A Methoxychlor	9.075	9.913	15040329	25726491	48.803	44.472
21)	B Endrin ke...	9.303	10.072	29792647	57471516	49.624	48.388
22)	Mirex	9.490	10.538	25378652	42949866	46.688	47.862
24)	Chlordane-2	0.000	7.566f	0	76344105	N.D.	1383.134 #
25)	Chlordane-3	7.351	8.301	28131219	70354835	527.358	340.566 #
26)	Chlordane-4	7.421	8.383	27994783	67706686	487.569	272.982 #
27)	Chlordane-5	8.365	0.000	25079634	0	1127.471	N.D. #

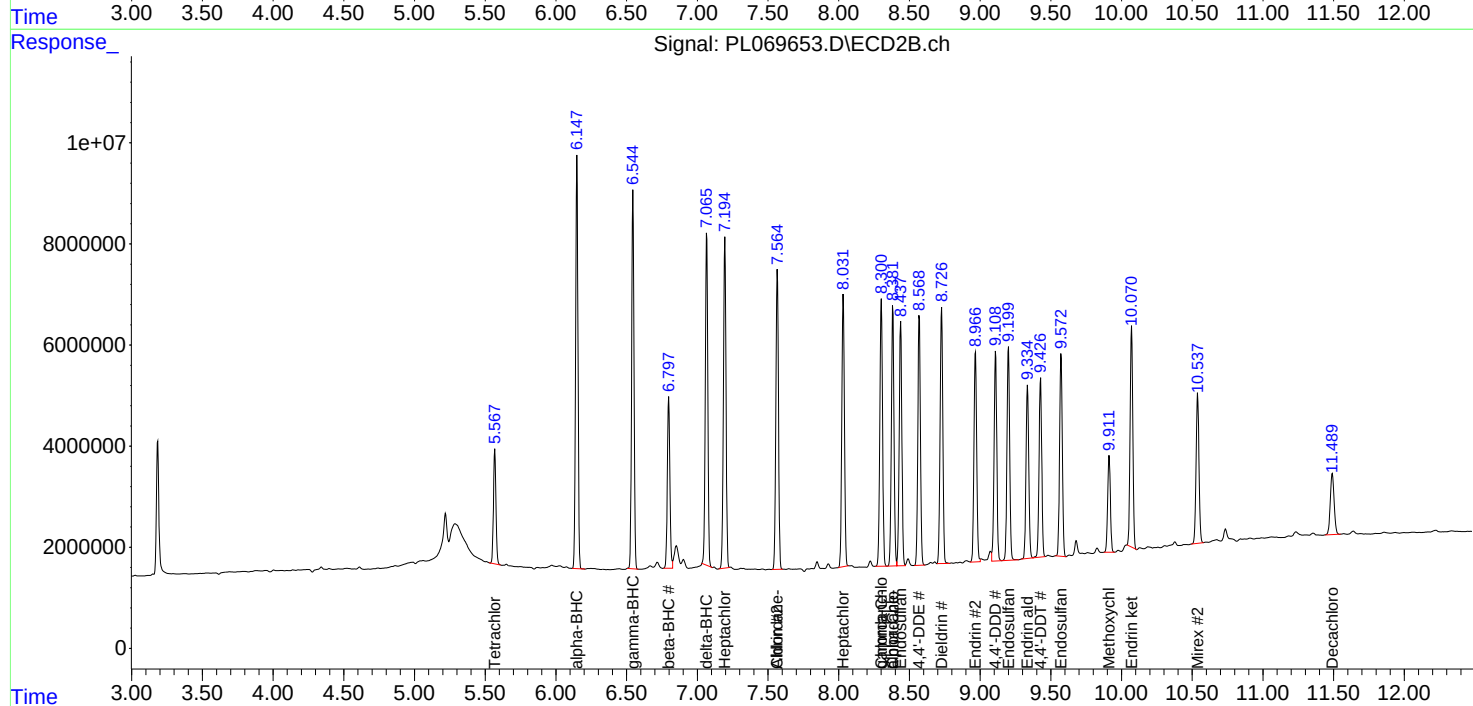
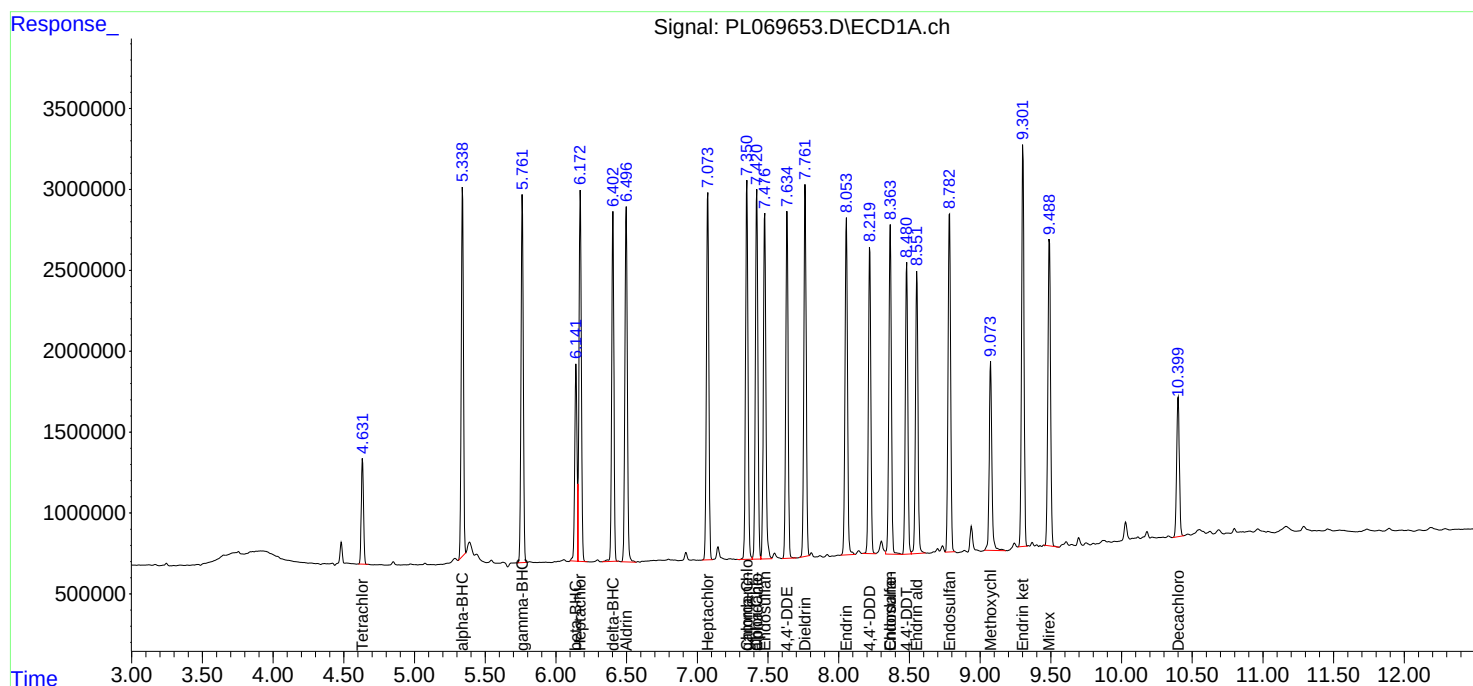
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

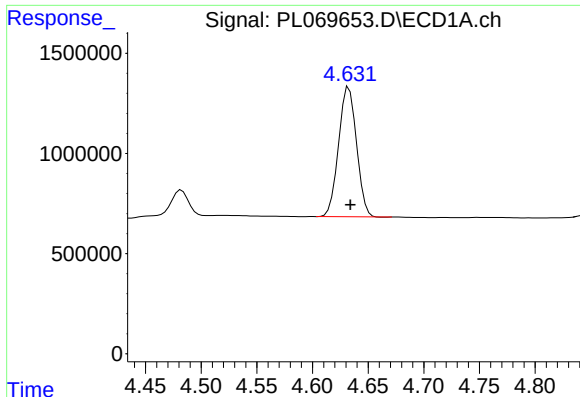
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 23:33
Operator : AR\AJ
Sample : M3574-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:34:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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

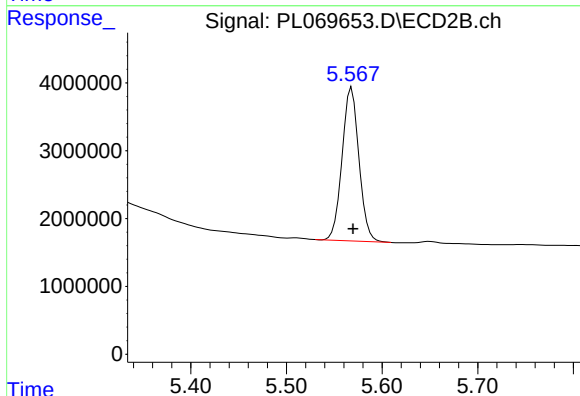




#1 Tetrachloro-m-xylene

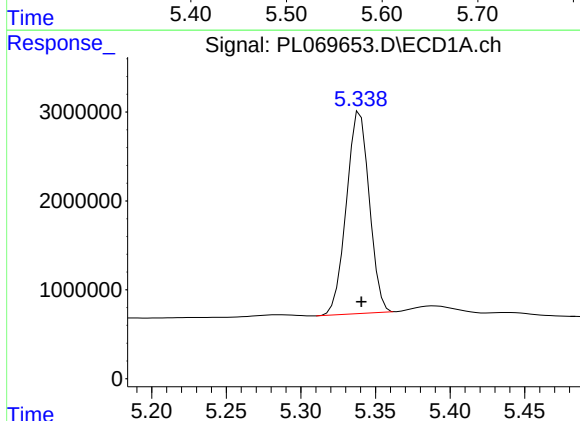
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7269311
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



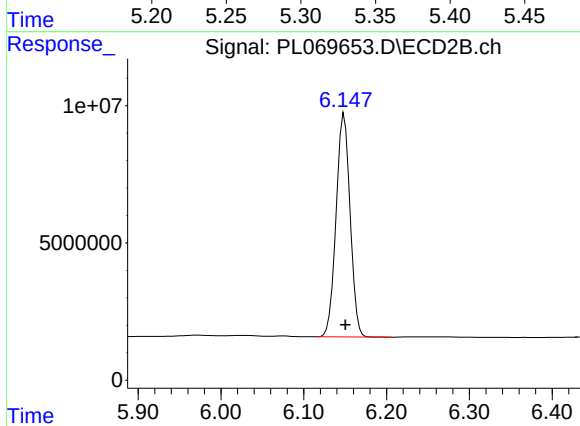
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 27716402
Conc: 22.03 ng/ml



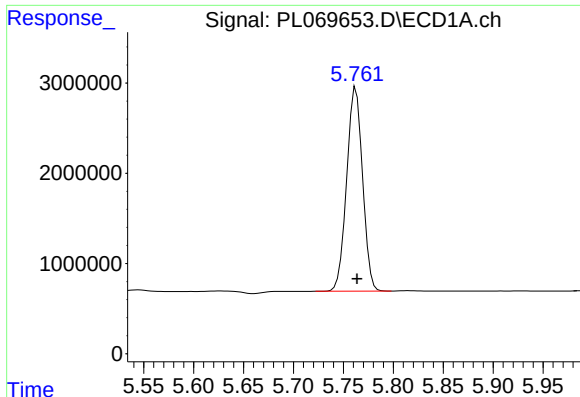
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 24363079
Conc: 58.56 ng/ml



#2 alpha-BHC

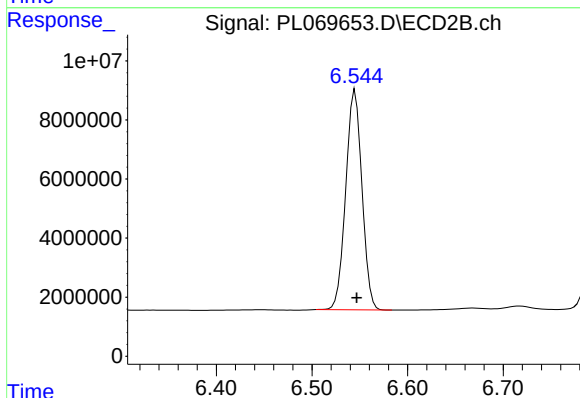
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 95610311
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

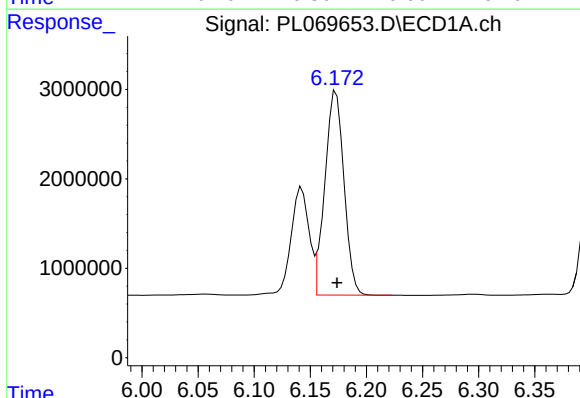
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 25016305
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



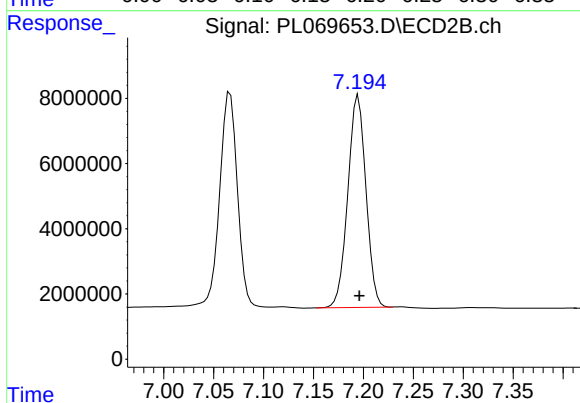
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 88117818
Conc: 54.24 ng/ml



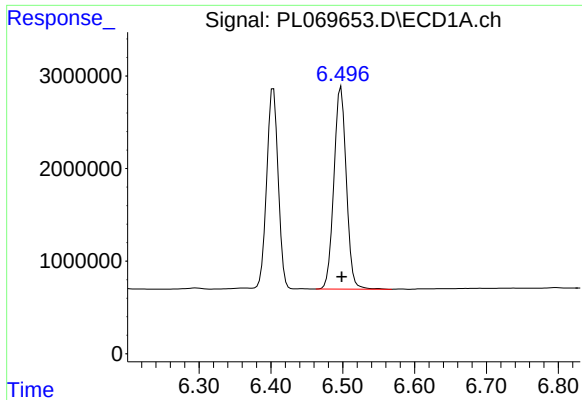
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 27024767
Conc: 55.29 ng/ml



#4 Heptachlor

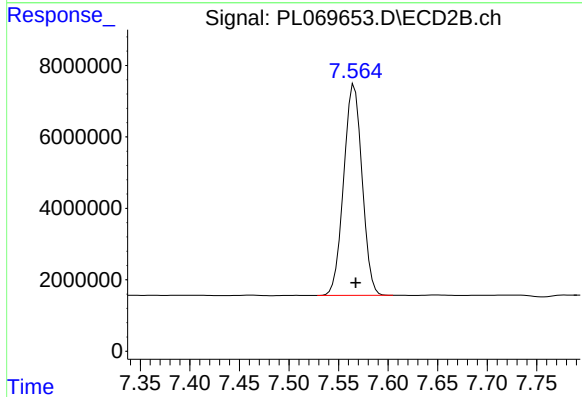
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 82226531
Conc: 51.63 ng/ml



#5 Aldrin

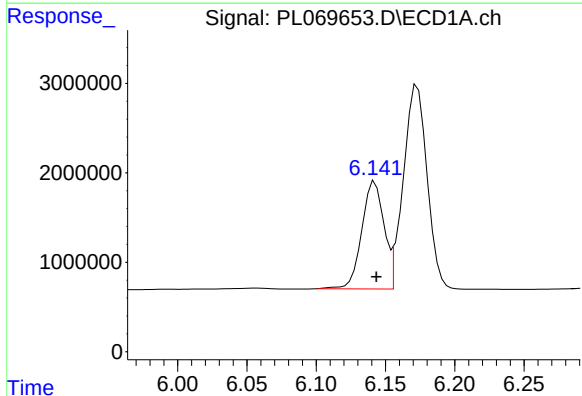
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26199115
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



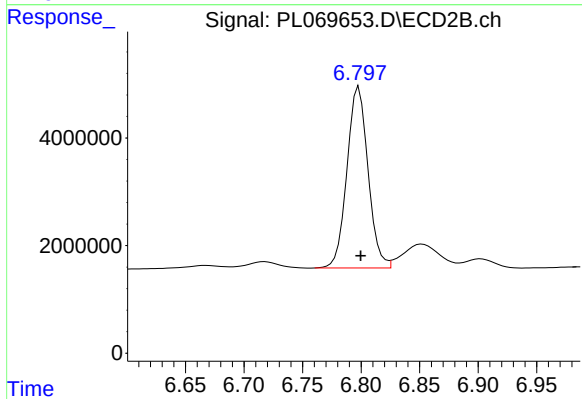
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 76344105
Conc: 52.02 ng/ml



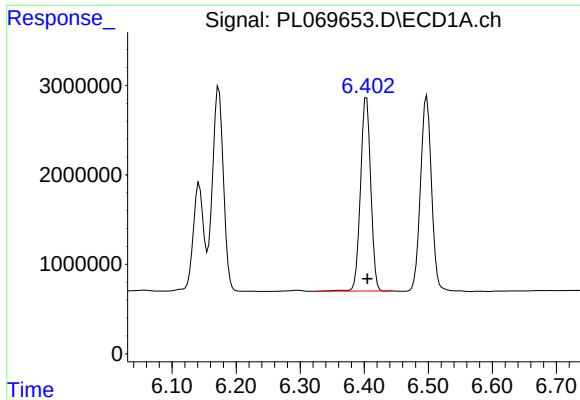
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13411200
Conc: 55.88 ng/ml



#6 beta-BHC

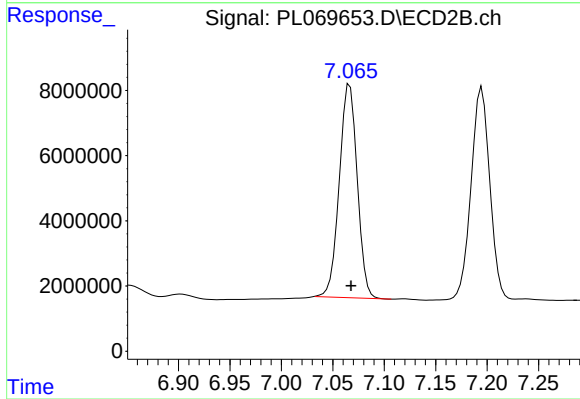
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 42249613
Conc: 48.62 ng/ml



#7 delta-BHC

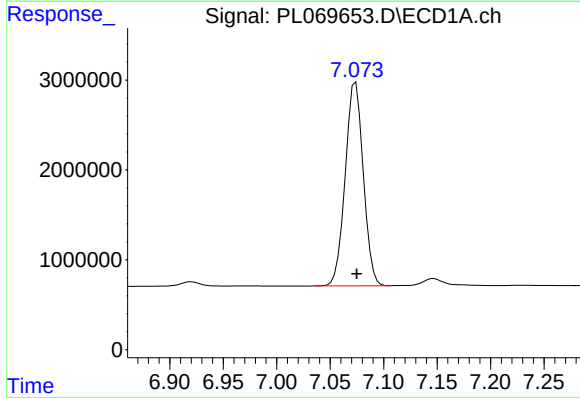
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 24124292
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



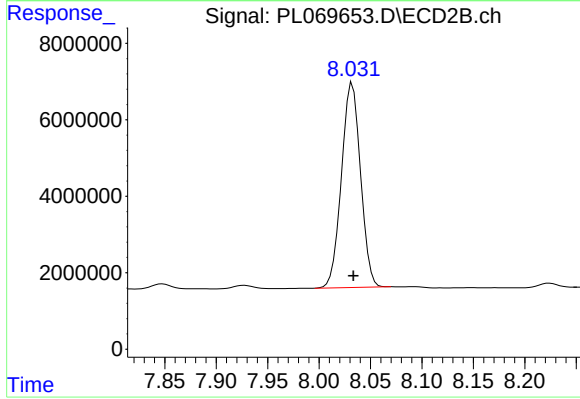
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 79366132
Conc: 49.60 ng/ml



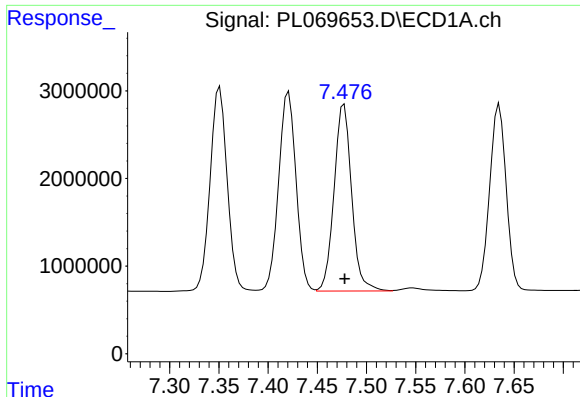
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 26657604
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

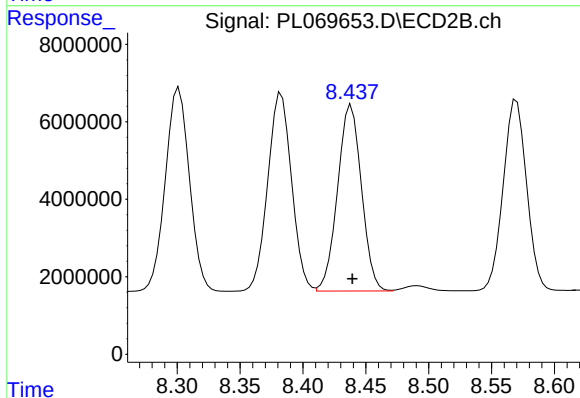
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 69164872
Conc: 51.19 ng/ml



#9 Endosulfan I

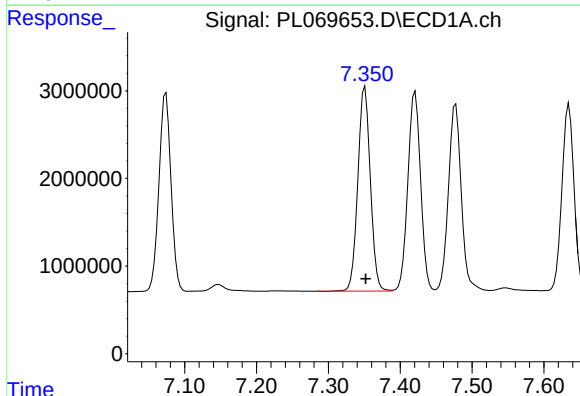
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 26471524
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



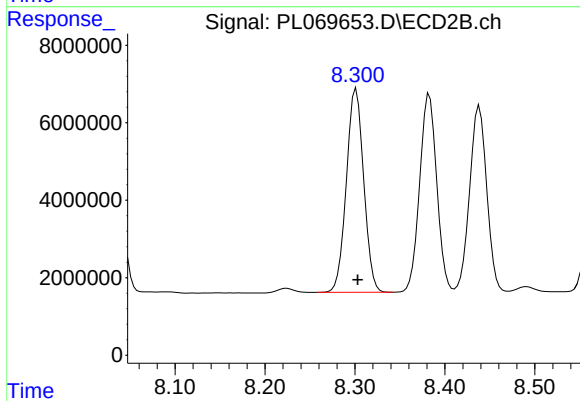
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 63599600
Conc: 49.47 ng/ml



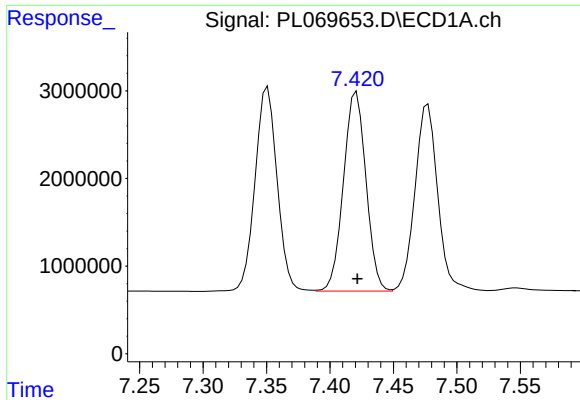
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 28131219
Conc: 54.84 ng/ml



#10 gamma-Chlordane

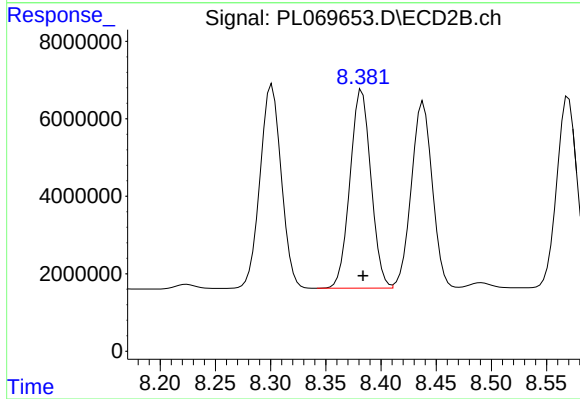
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 70354835
Conc: 50.65 ng/ml



#11 alpha-Chlordane

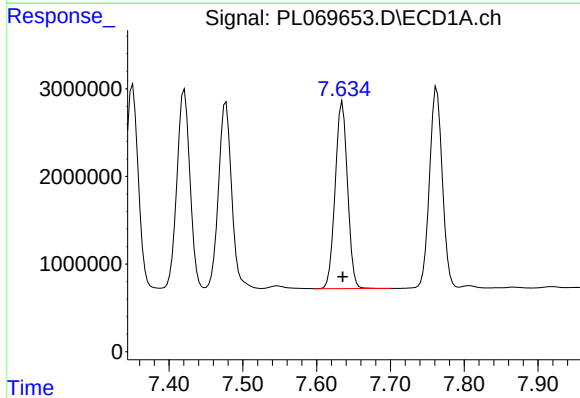
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 27994783
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



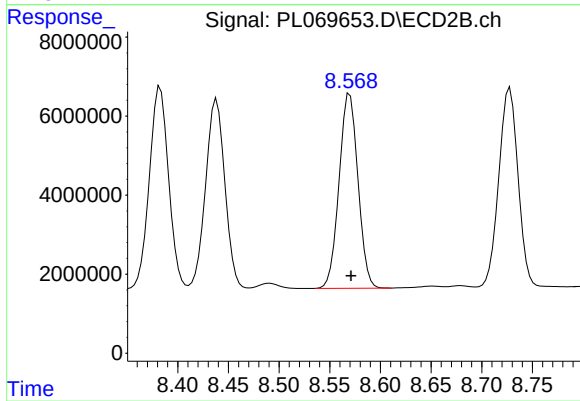
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 67706686
Conc: 49.48 ng/ml



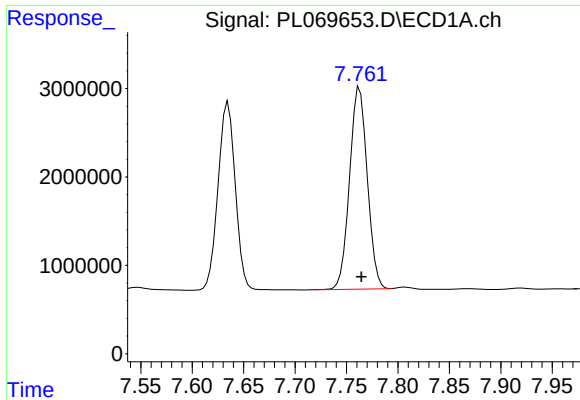
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24850228
Conc: 55.13 ng/ml



#12 4,4'-DDE

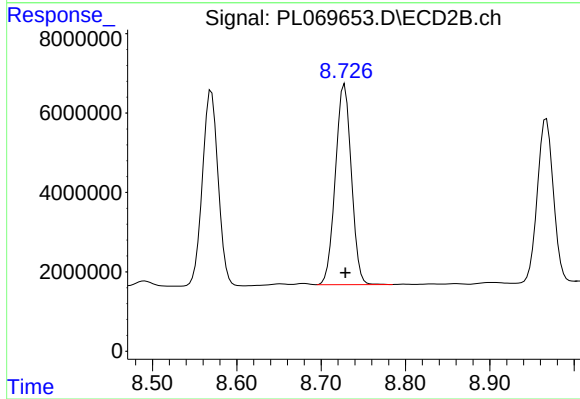
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 63788399
Conc: 48.16 ng/ml



#13 Dieldrin

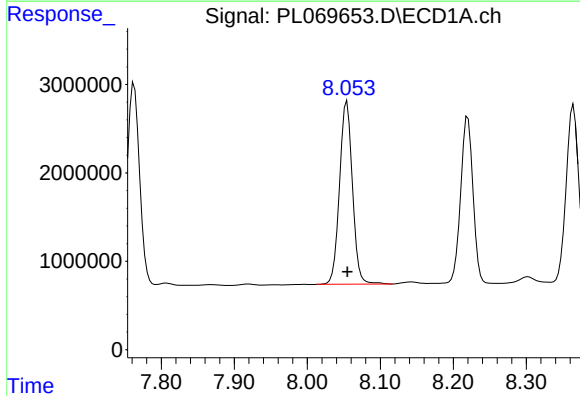
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 27407777
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



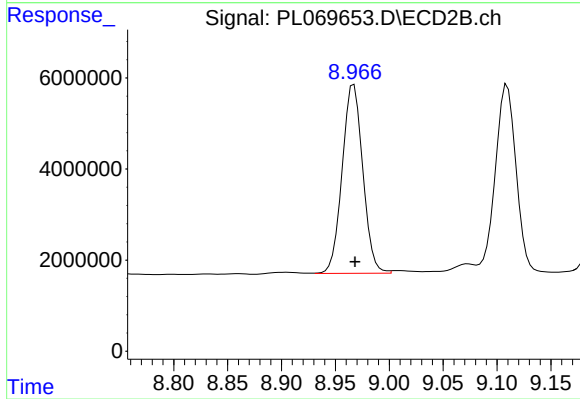
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 66423748
Conc: 50.29 ng/ml



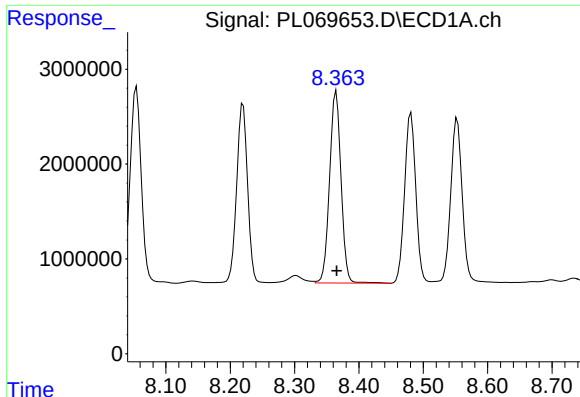
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 25390890
Conc: 53.21 ng/ml



#14 Endrin

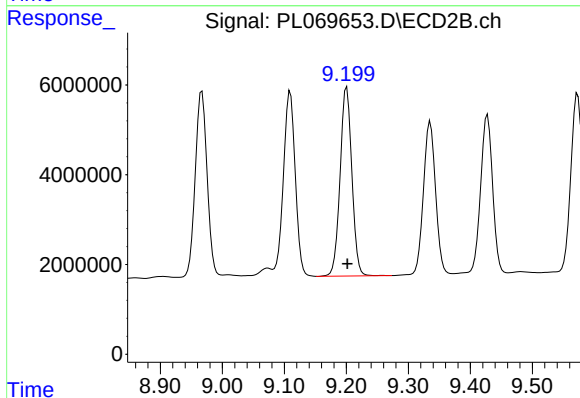
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 55292067
Conc: 49.61 ng/ml



#15 Endosulfan II

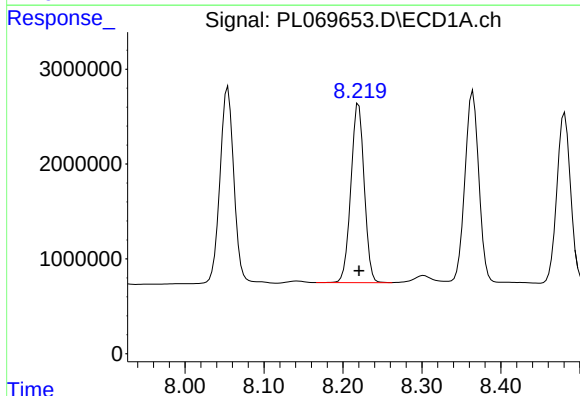
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25079634
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



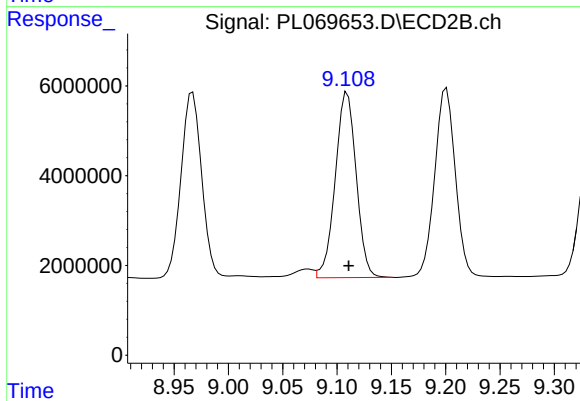
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 55643531
Conc: 48.89 ng/ml



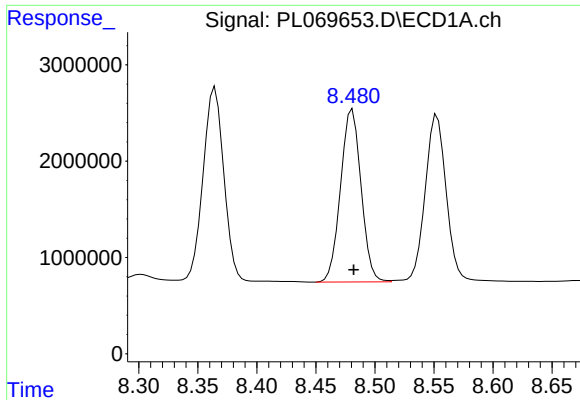
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 22205041
Conc: 55.01 ng/ml



#16 4,4'-DDD

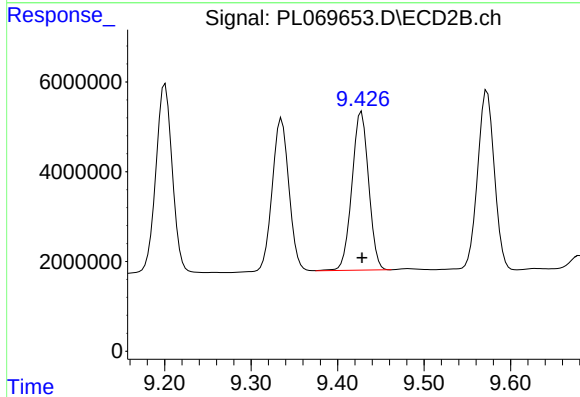
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 55442419
Conc: 50.97 ng/ml



#17 4,4'-DDT

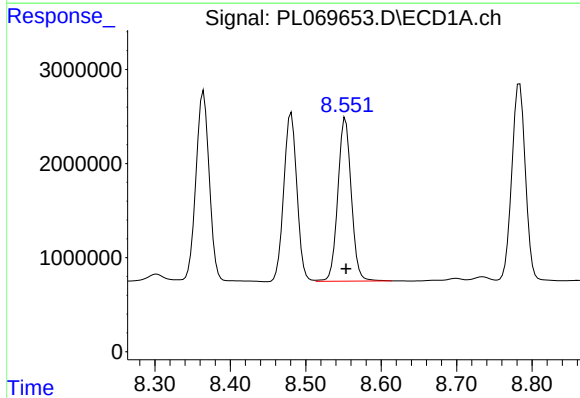
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 21697278
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



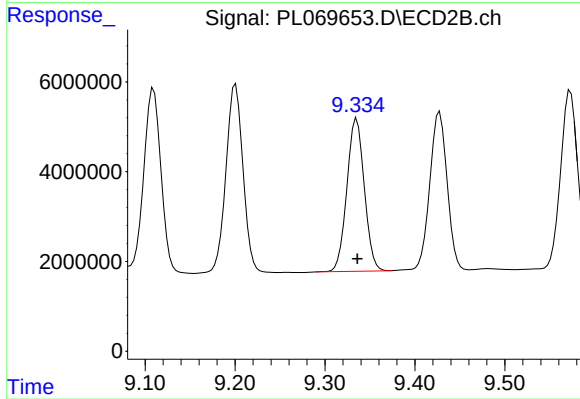
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 47389564
Conc: 43.48 ng/ml



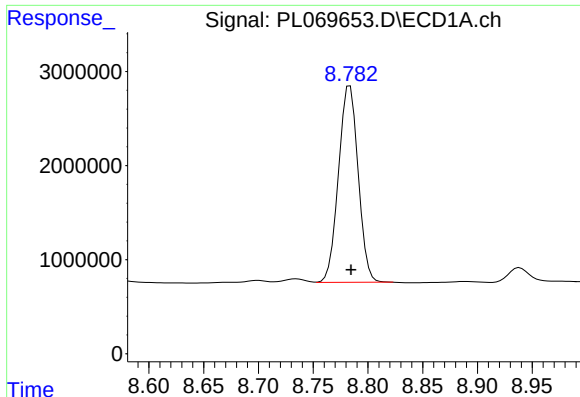
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21537141
Conc: 50.34 ng/ml



#18 Endrin aldehyde

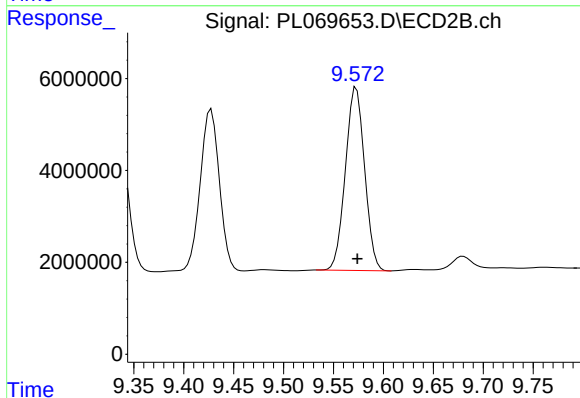
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 45873491
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

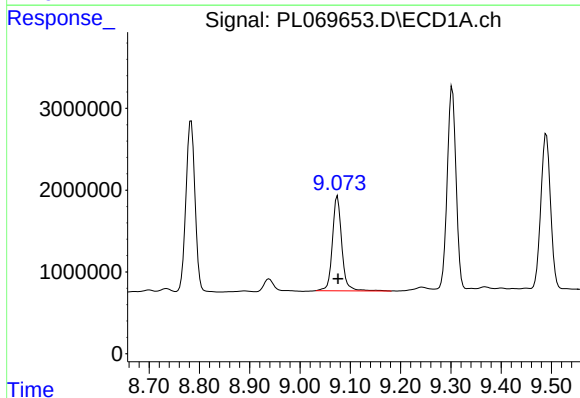
R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 26076107
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



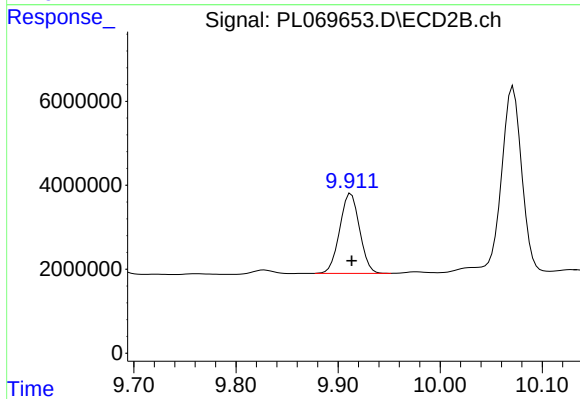
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 53391303
Conc: 48.37 ng/ml



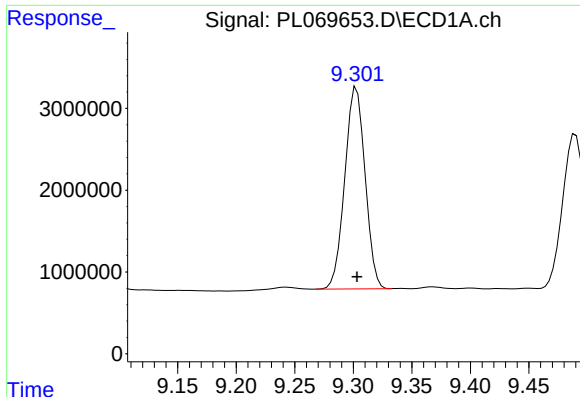
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 15040329
Conc: 48.80 ng/ml



#20 Methoxychlor

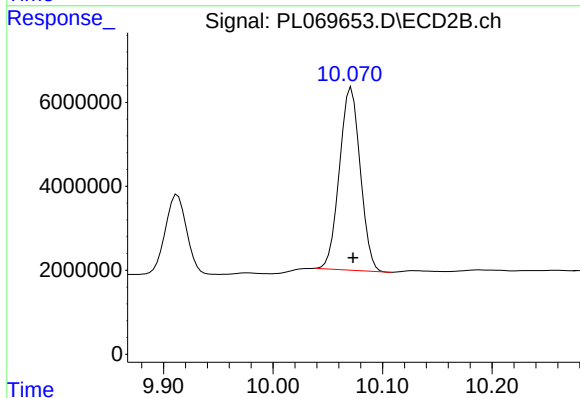
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 25726491
Conc: 44.47 ng/ml



#21 Endrin ketone

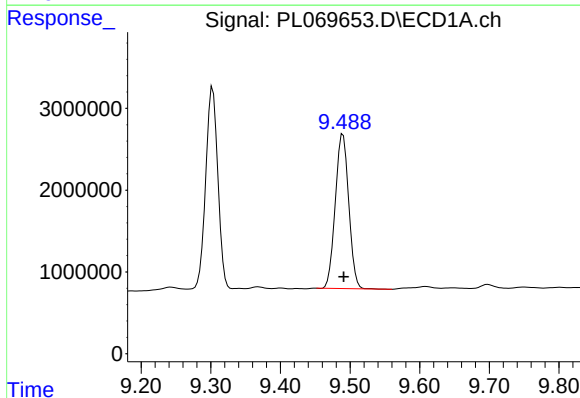
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 29792647
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



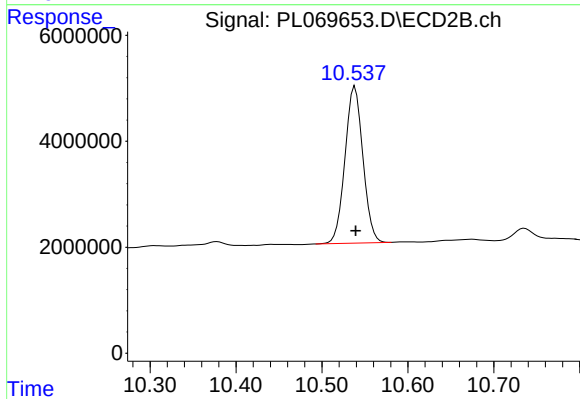
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.002 min
Response: 57471516
Conc: 48.39 ng/ml



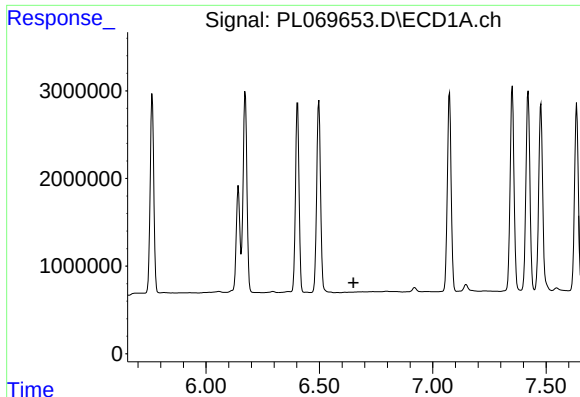
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 25378652
Conc: 46.69 ng/ml



#22 Mirex

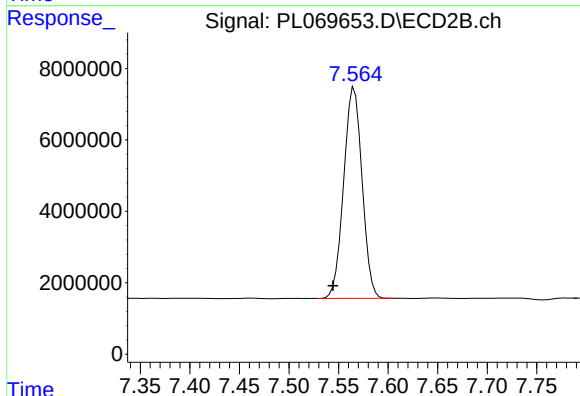
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 42949866
Conc: 47.86 ng/ml



#24 Chlordane-2

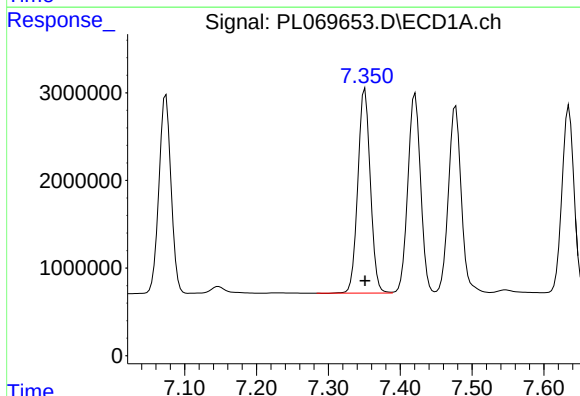
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



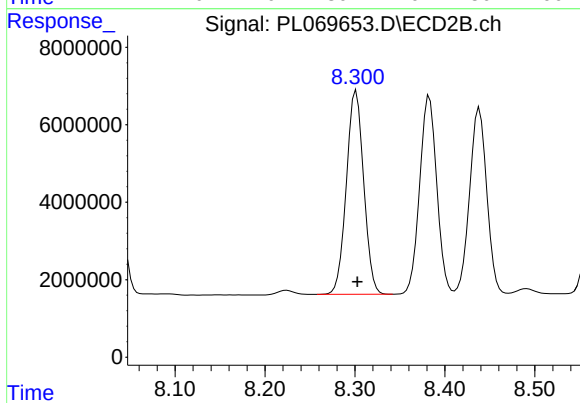
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 76344105
Conc: 1383.13 ng/ml



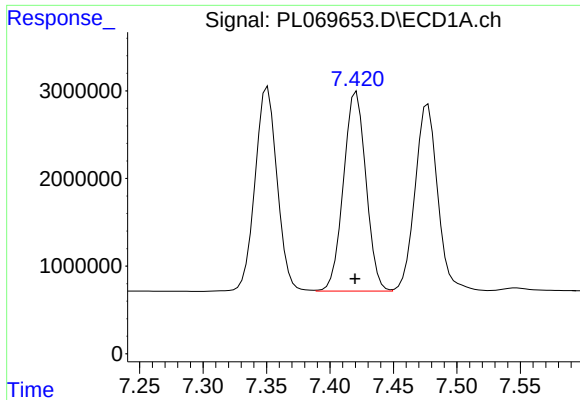
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28131219
Conc: 527.36 ng/ml



#25 Chlordane-3

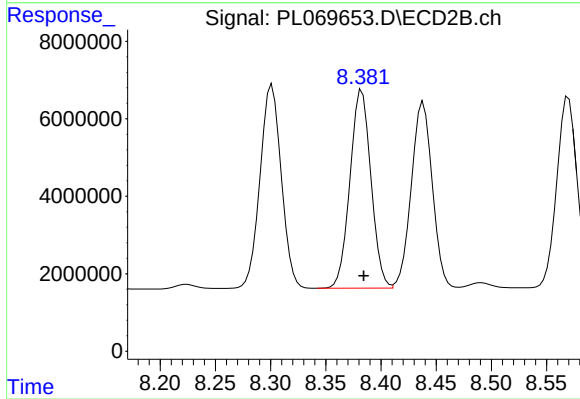
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 70354835
Conc: 340.57 ng/ml



#26 Chlordane-4

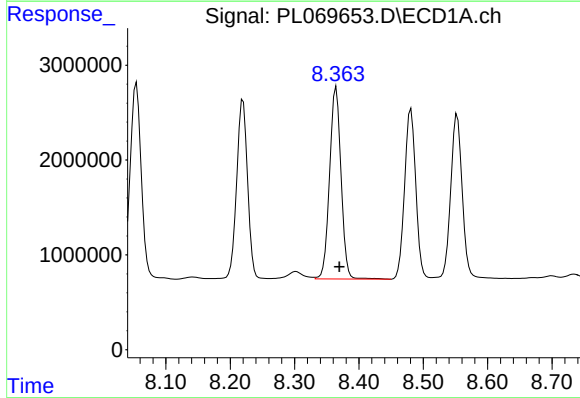
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 27994783
Conc: 487.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



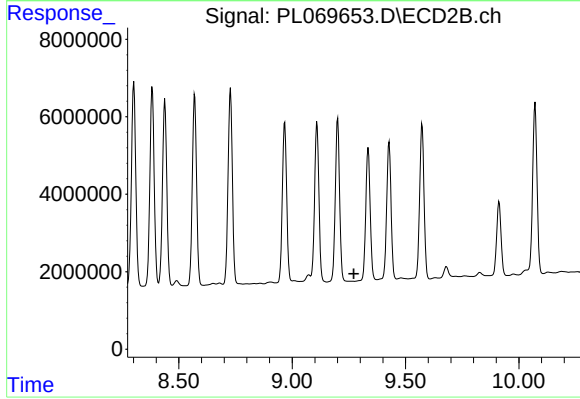
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 67706686
Conc: 272.98 ng/ml



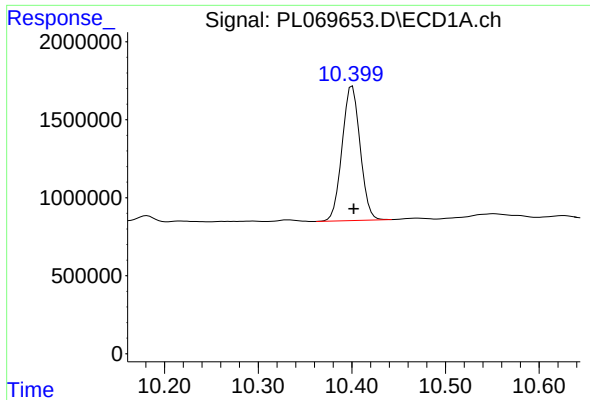
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 25079634
Conc: 1127.47 ng/ml



#27 Chlordane-5

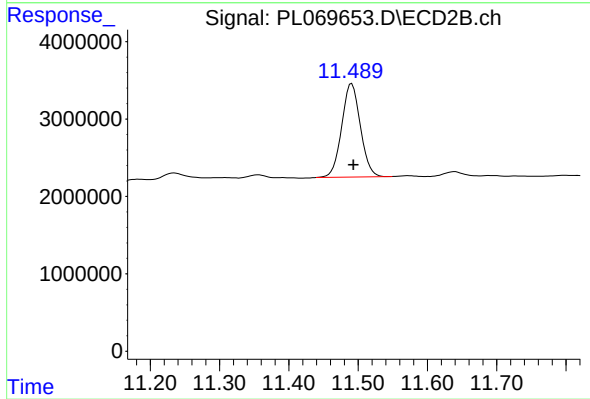
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 11548418
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 22628777
Conc: 20.05 ng/ml