

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 10:12
 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: Jun 17 15:10:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.531	26026765	46260352	47.340	49.070
28)	SA Decachlor...	10.223	11.431	33788375	50719968	47.678	50.921
Target Compounds							
2)	A alpha-BHC	5.179	6.112	37019882	62278904	50.333	50.368
3)	MA gamma-BHC...	5.599	6.507	35462275	59159122	47.319	50.179
4)	MA Heptachlor	6.010	7.155	36436552	57124356	48.305	51.222
5)	MB Aldrin	6.332	7.525	35475849	53684916	48.215	49.600
6)	B beta-BHC	5.983	6.762	16860330	27215733	47.121	50.120
7)	B delta-BHC	6.240	7.028	35280866	58857291	47.769	50.069
8)	B Heptachlo...	6.906	7.991	33673777	49650219	48.129	49.562
9)	A Endosulfan I	7.305	8.396	32187107	45423537	47.878	49.745
10)	B gamma-Chl...	7.184	8.261	34646951	49903120	47.788	49.426
11)	B alpha-Chl...	7.253	8.341	34922334	49694673	47.700	49.221
12)	B 4,4'-DDE	7.472	8.531	31772147	45333259	47.755	50.041
13)	MA Dieldrin	7.590	8.685	33958043	46041447	48.442	50.694
14)	MA Endrin	7.877	8.924	30917055	38218981	47.154	49.966
15)	B Endosulfa...	8.188	9.159	29521204	39883661	47.934	50.024
16)	A 4,4'-DDD	8.053	9.070	28310533	36923475	48.704	51.917
17)	MA 4,4'-DDT	8.312	9.387	27578228	37104325	47.395	50.609
18)	B Endrin al...	8.375	9.293	23915525	32168996	47.238	50.372
19)	B Endosulfa...	8.607	9.532	30340413	40076626	47.795	50.463
20)	A Methoxychlor	8.906	9.873	16689721	19858946	46.951	51.077
21)	B Endrin ke...	9.116	10.028	37625486	47082457	49.419	51.946
22)	Mirex	9.304	10.494	30068556	38343529	47.745	50.719
24)	Chlordane-2	6.488	7.525f	1014515	53684916	37.886	1472.992 #
25)	Chlordane-3	7.184	8.261	34646951	49903120	515.652	372.862 #
26)	Chlordane-4	7.253	8.341	34922334	49694673	477.873	306.567 #
27)	Chlordane-5	8.188	0.000	29521204	0	1349.289	N.D. #

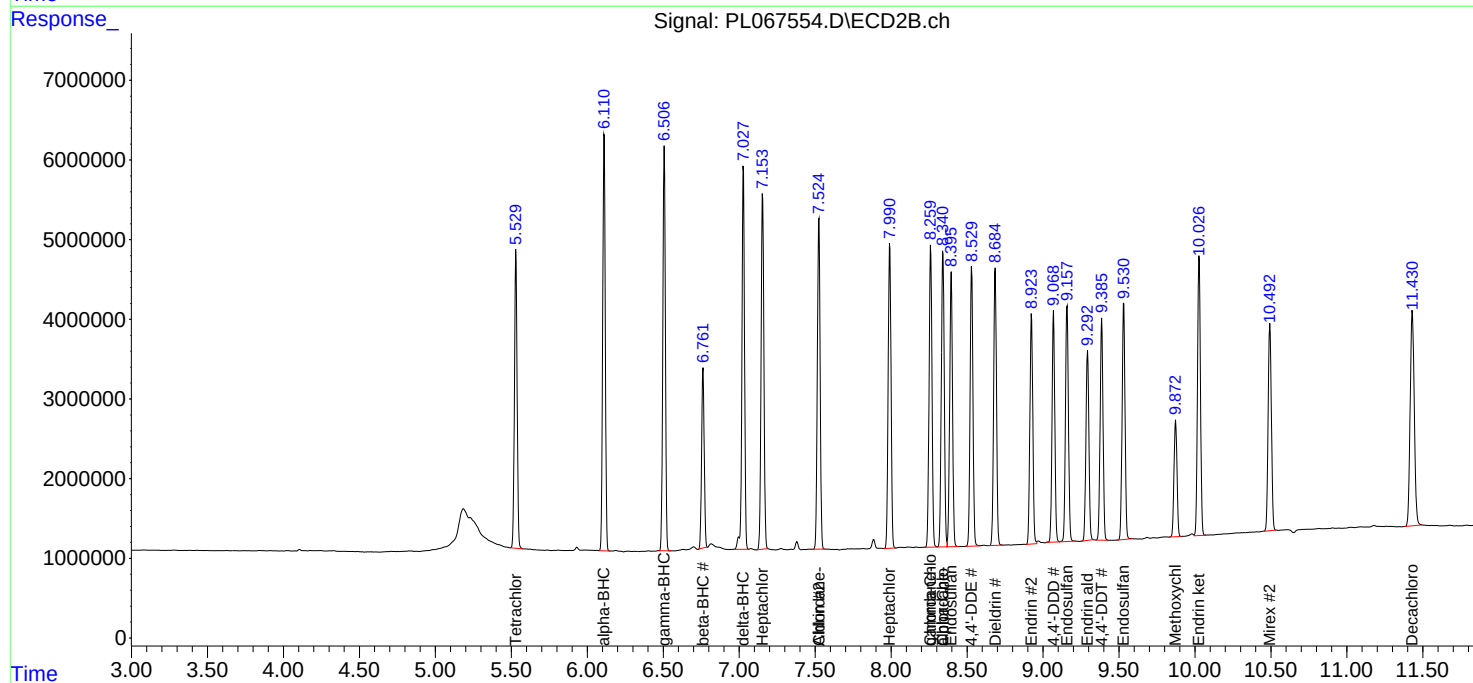
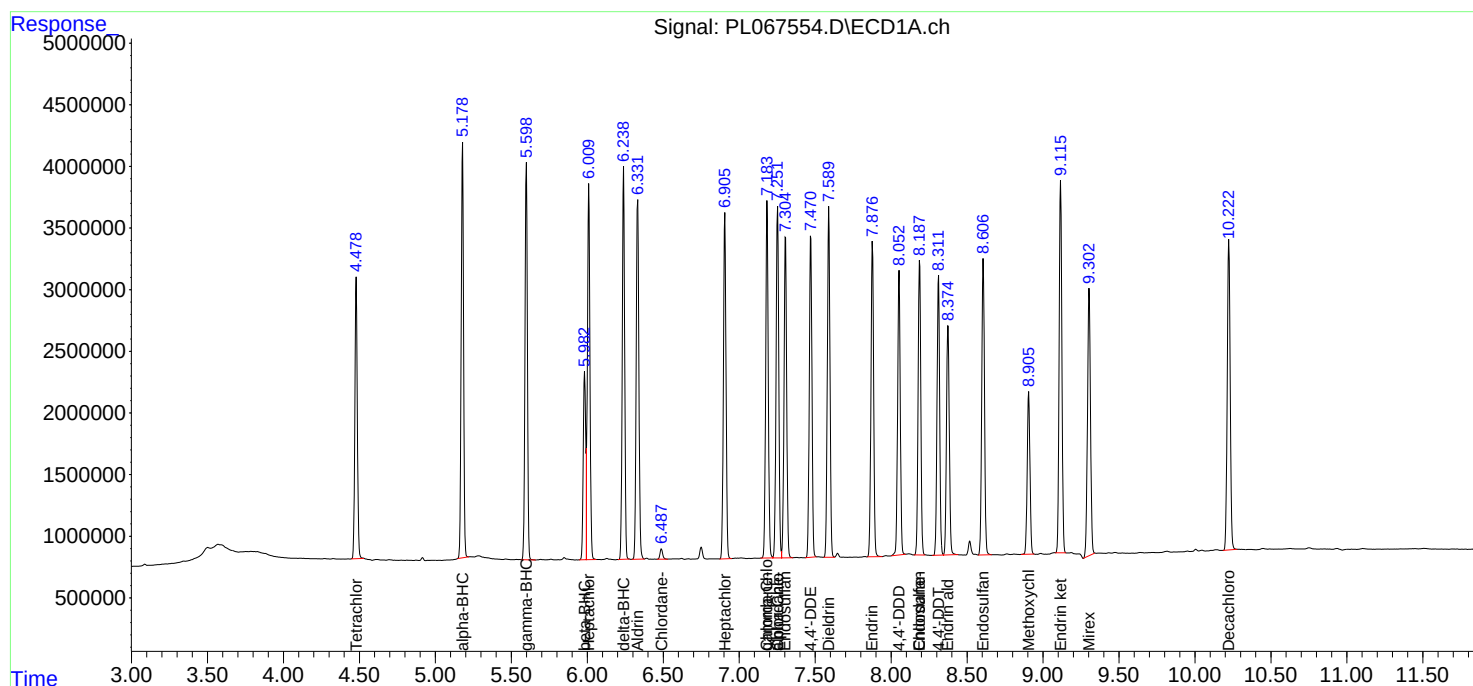
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

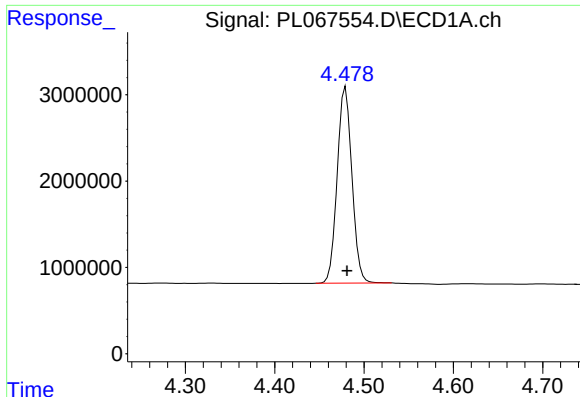
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 10:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:10:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

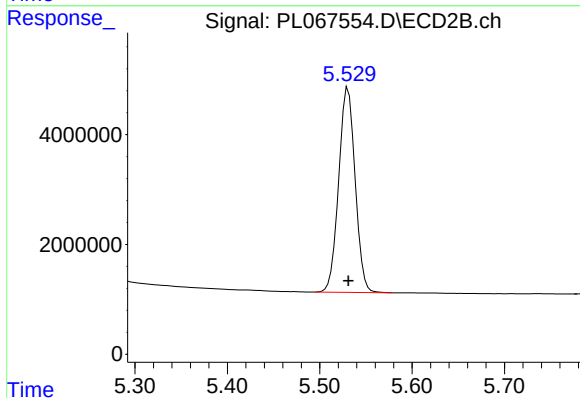




#1 Tetrachloro-m-xylene

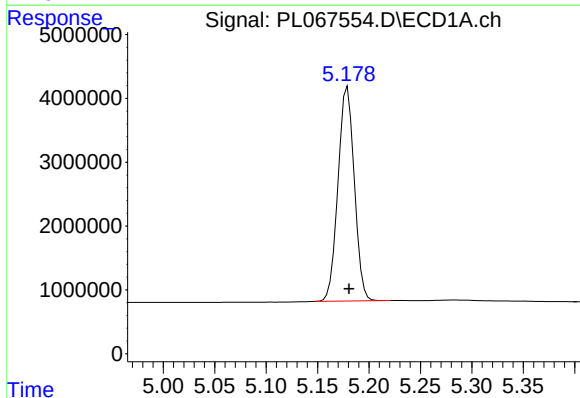
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 26026765
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



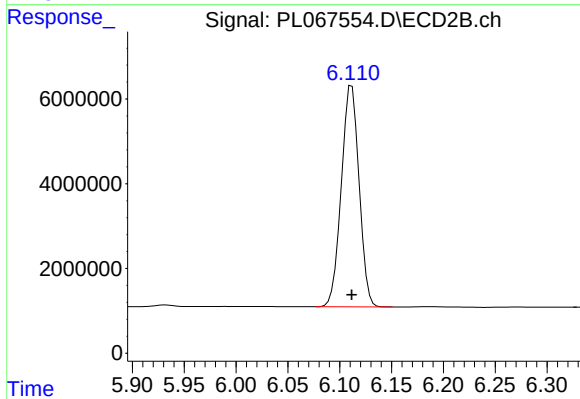
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 46260352
Conc: 49.07 ng/ml



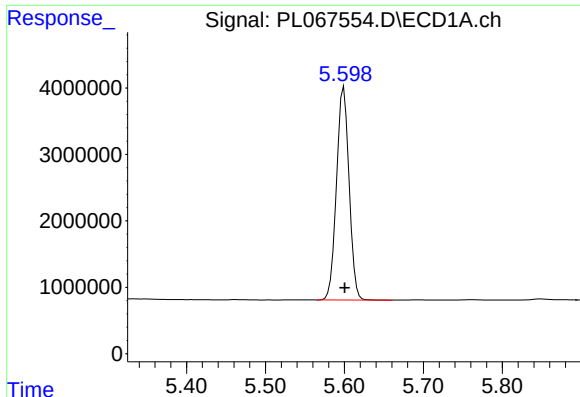
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 37019882
Conc: 50.33 ng/ml



#2 alpha-BHC

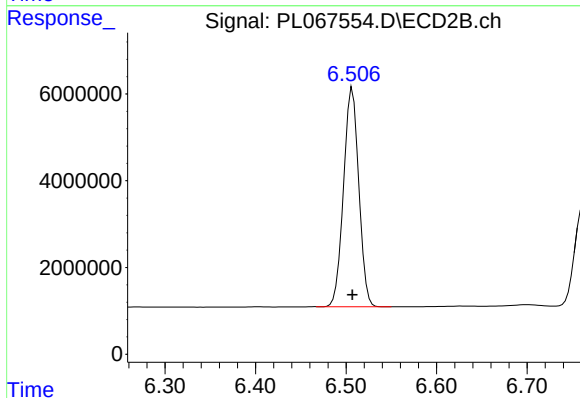
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 62278904
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

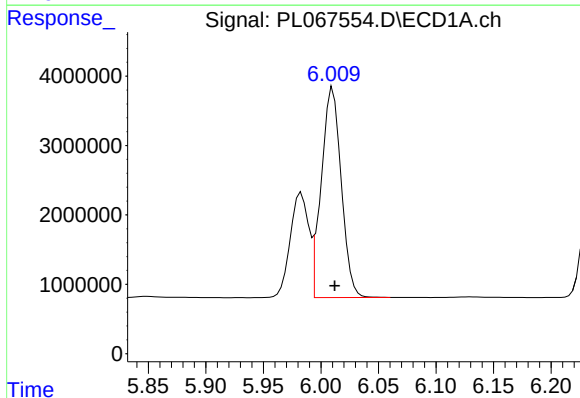
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 35462275
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



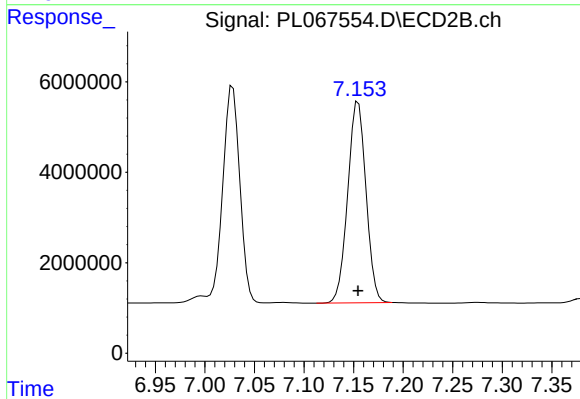
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 59159122
Conc: 50.18 ng/ml



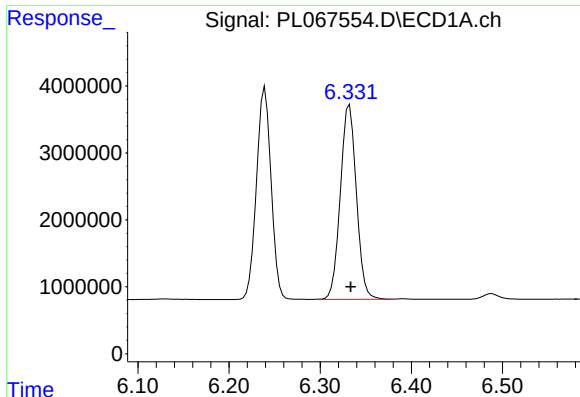
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 36436552
Conc: 48.31 ng/ml



#4 Heptachlor

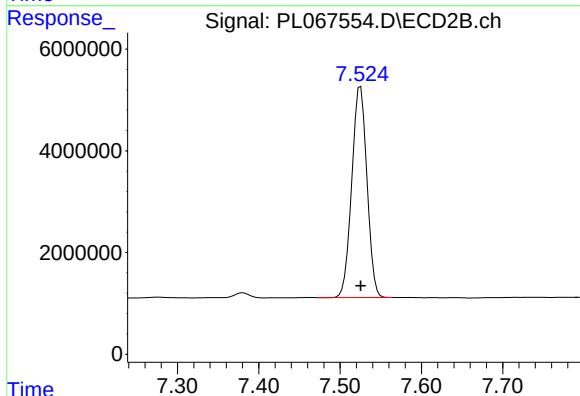
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 57124356
Conc: 51.22 ng/ml



#5 Aldrin

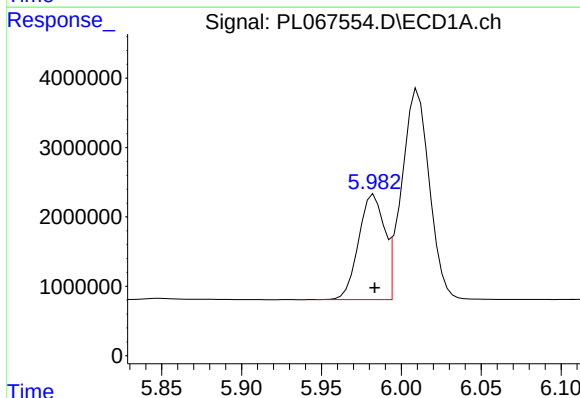
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 35475849
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



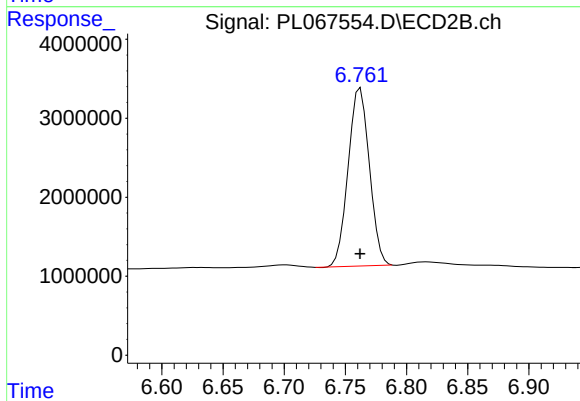
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 53684916
Conc: 49.60 ng/ml



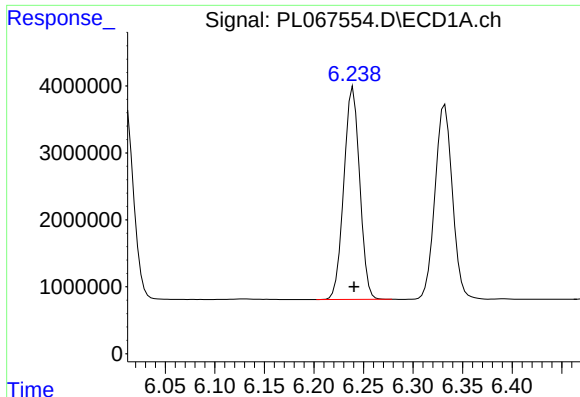
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 16860330
Conc: 47.12 ng/ml



#6 beta-BHC

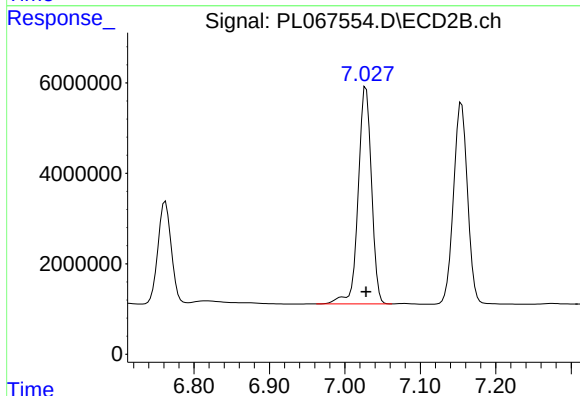
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 27215733
Conc: 50.12 ng/ml



#7 delta-BHC

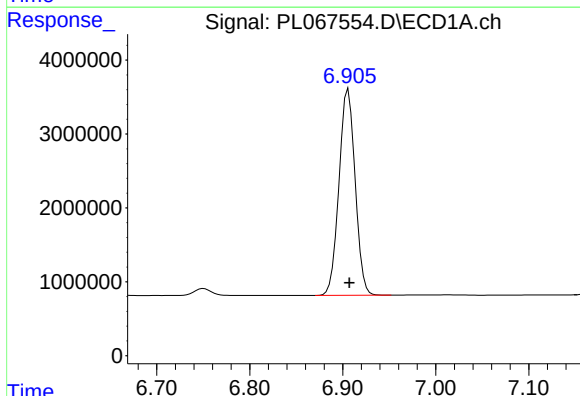
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 35280866
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



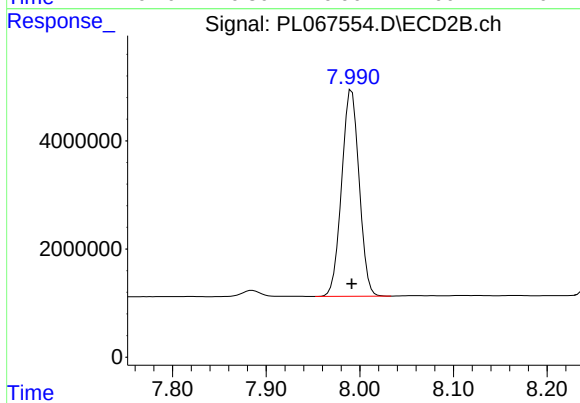
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 58857291
Conc: 50.07 ng/ml



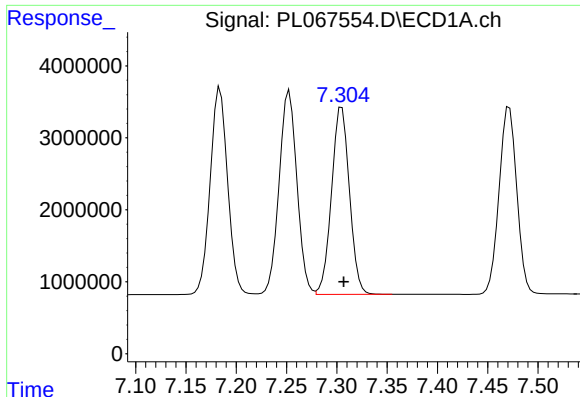
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 33673777
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

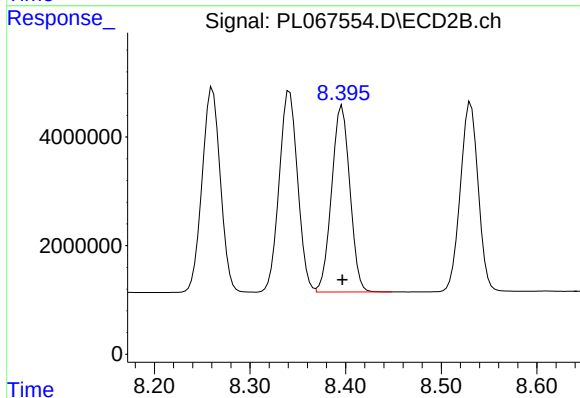
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 49650219
Conc: 49.56 ng/ml



#9 Endosulfan I

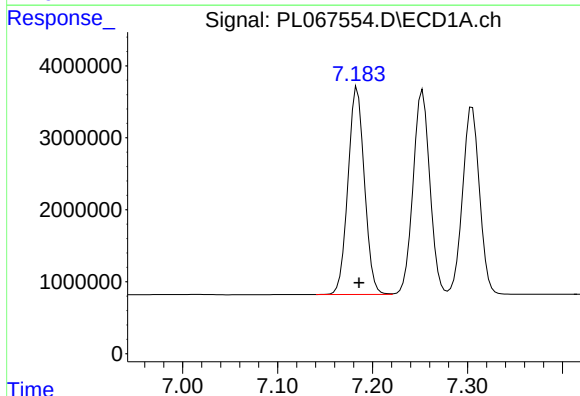
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 32187107
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



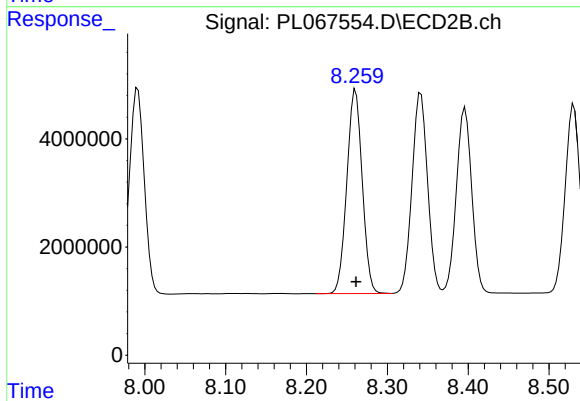
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 45423537
Conc: 49.74 ng/ml



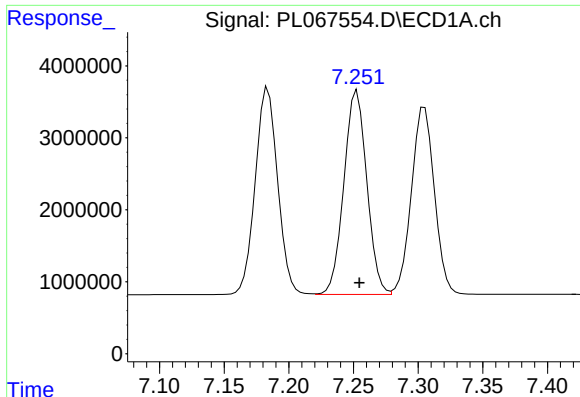
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 34646951
Conc: 47.79 ng/ml



#10 gamma-Chlordane

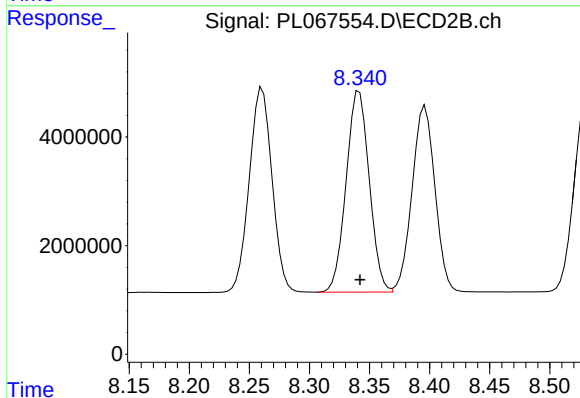
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 49903120
Conc: 49.43 ng/ml



#11 alpha-Chlordane

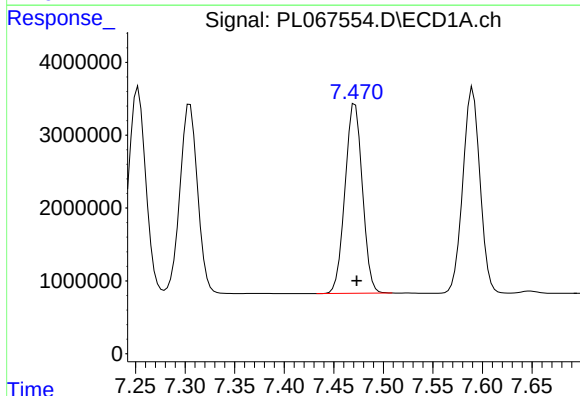
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 34922334
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



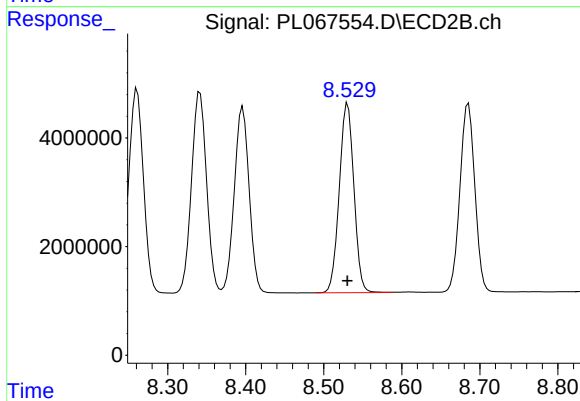
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 49694673
Conc: 49.22 ng/ml



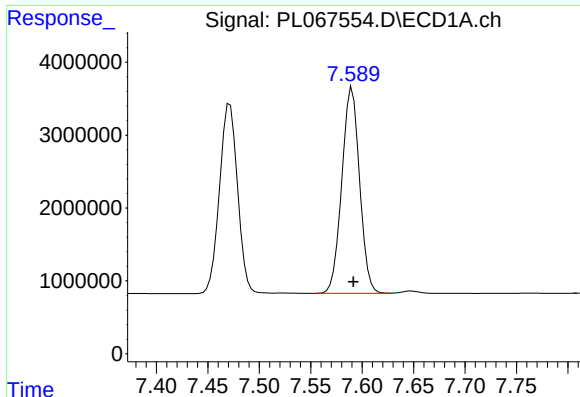
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 31772147
Conc: 47.76 ng/ml



#12 4,4'-DDE

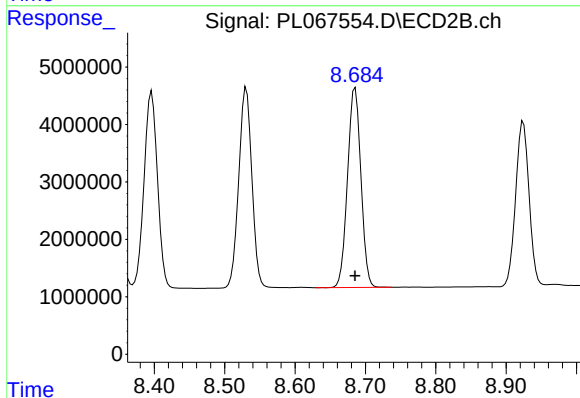
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 45333259
Conc: 50.04 ng/ml



#13 Dieldrin

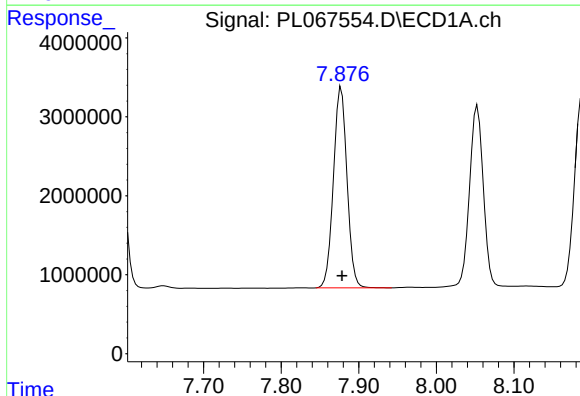
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 33958043
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



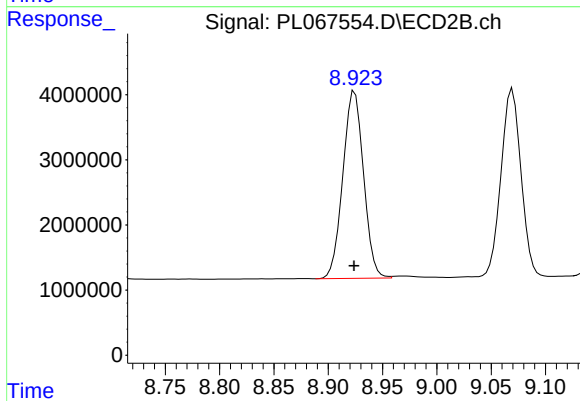
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 46041447
Conc: 50.69 ng/ml



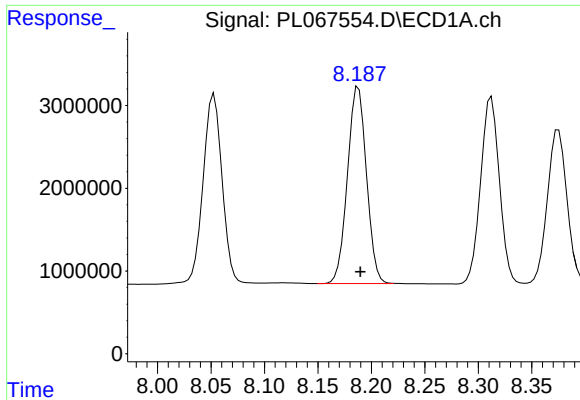
#14 Endrin

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 30917055
Conc: 47.15 ng/ml



#14 Endrin

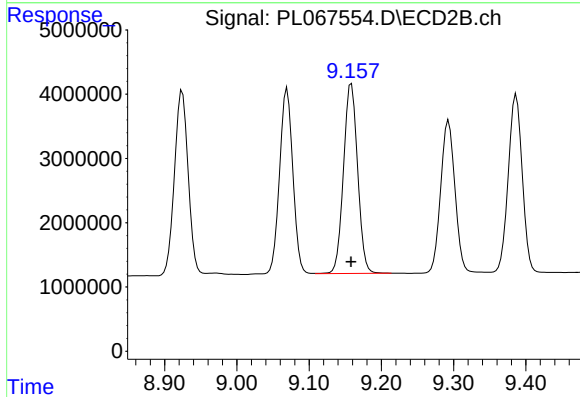
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 38218981
Conc: 49.97 ng/ml



#15 Endosulfan II

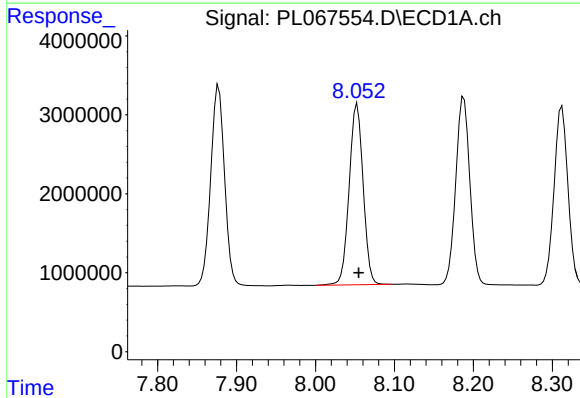
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 29521204
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



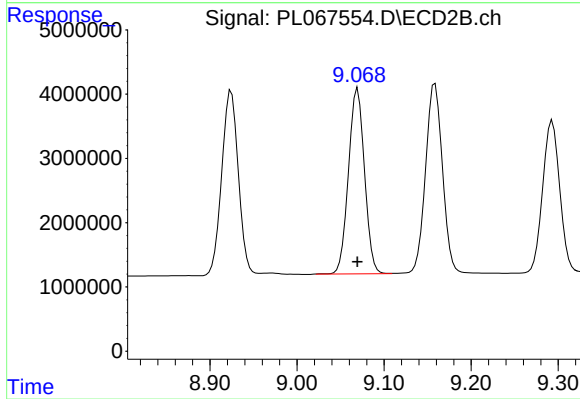
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 39883661
Conc: 50.02 ng/ml



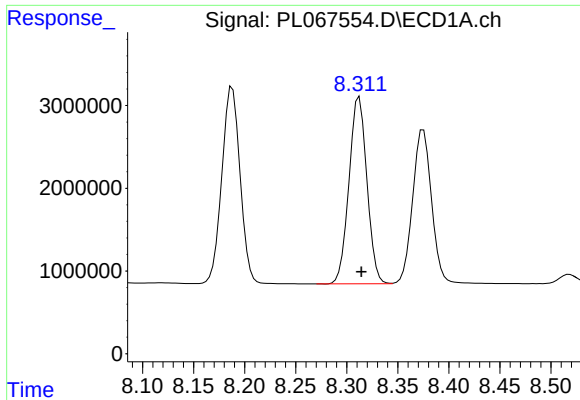
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 28310533
Conc: 48.70 ng/ml



#16 4,4'-DDD

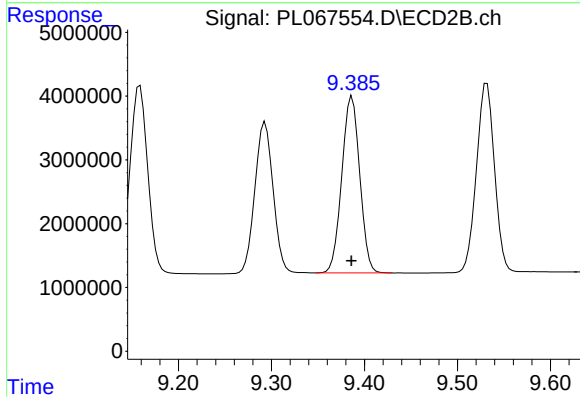
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 36923475
Conc: 51.92 ng/ml



#17 4,4'-DDT

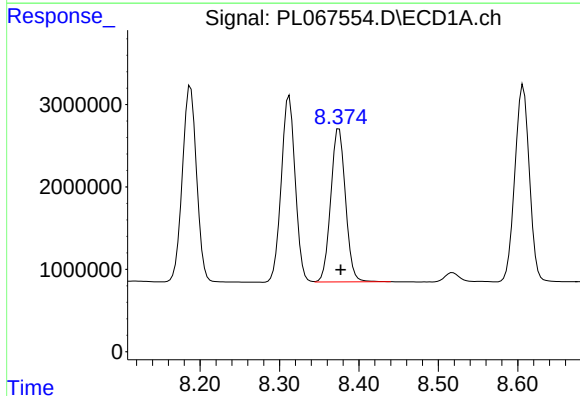
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 27578228
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



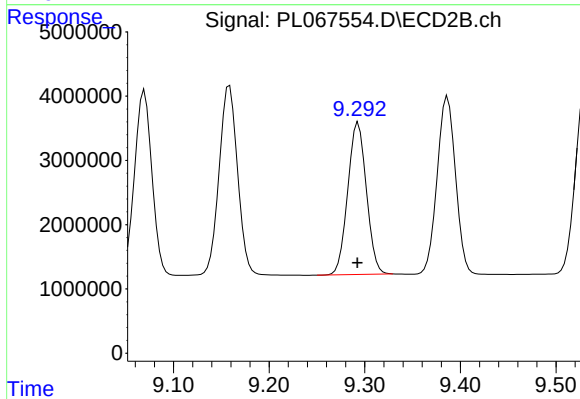
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 37104325
Conc: 50.61 ng/ml



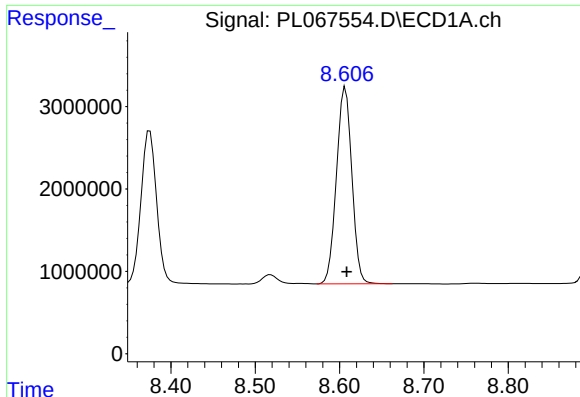
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 23915525
Conc: 47.24 ng/ml



#18 Endrin aldehyde

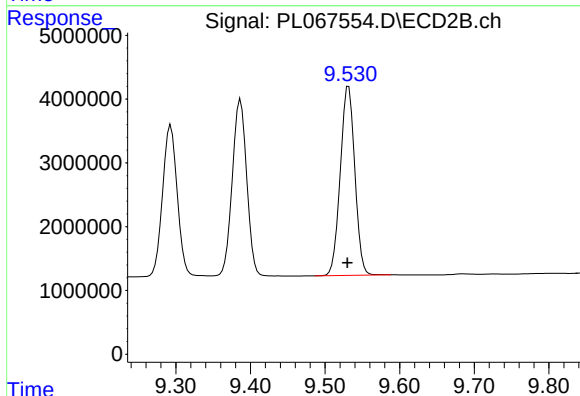
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 32168996
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

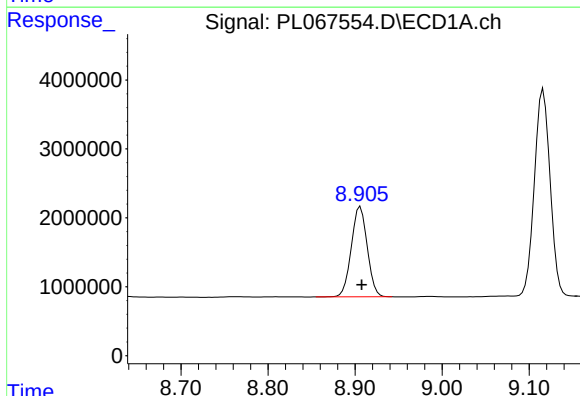
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 30340413
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



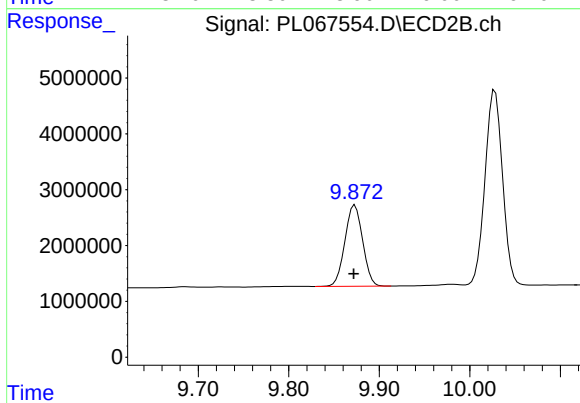
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 40076626
Conc: 50.46 ng/ml



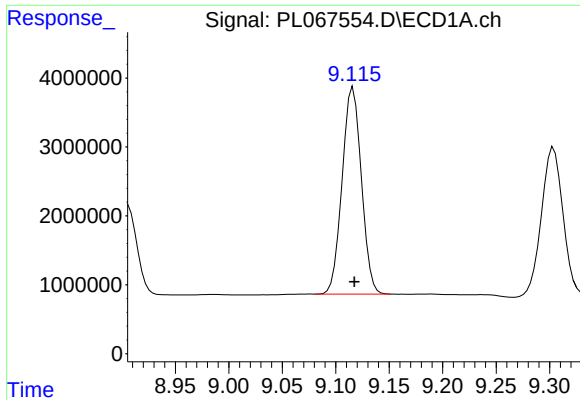
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 16689721
Conc: 46.95 ng/ml



#20 Methoxychlor

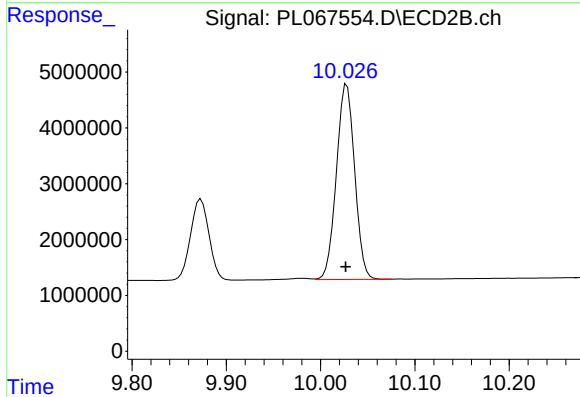
R.T.: 9.873 min
Delta R.T.: 0.001 min
Response: 19858946
Conc: 51.08 ng/ml



#21 Endrin ketone

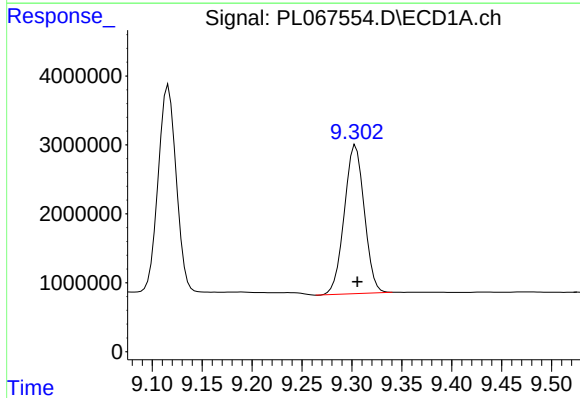
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 37625486
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



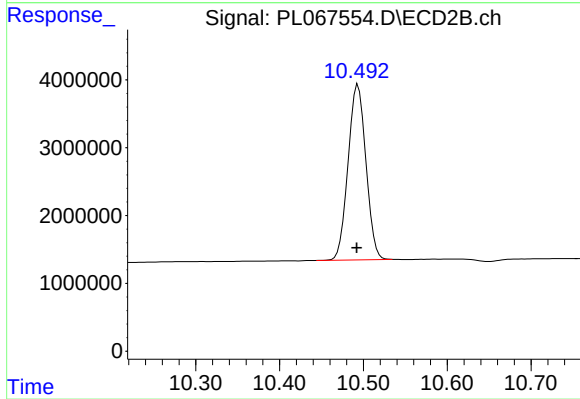
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.001 min
Response: 47082457
Conc: 51.95 ng/ml



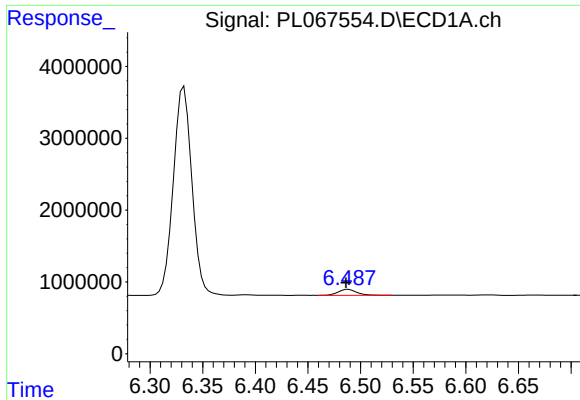
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 30068556
Conc: 47.74 ng/ml



#22 Mirex

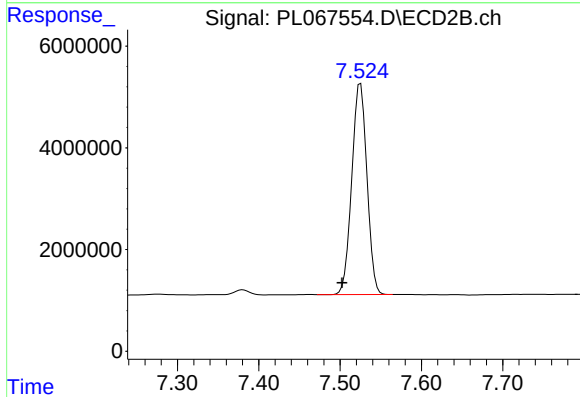
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 38343529
Conc: 50.72 ng/ml



#24 Chlordane-2

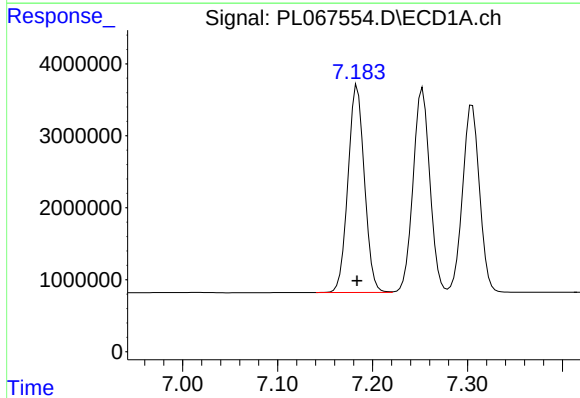
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1014515
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



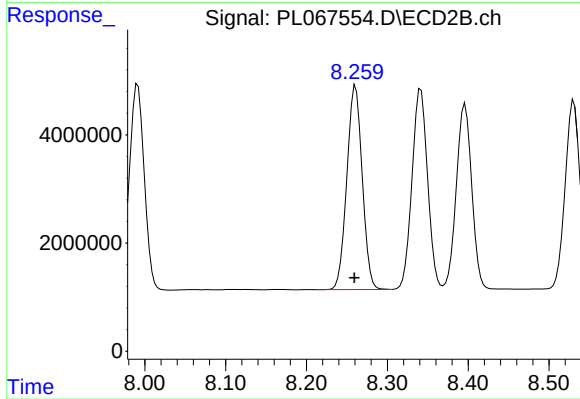
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 53684916
Conc: 1472.99 ng/ml



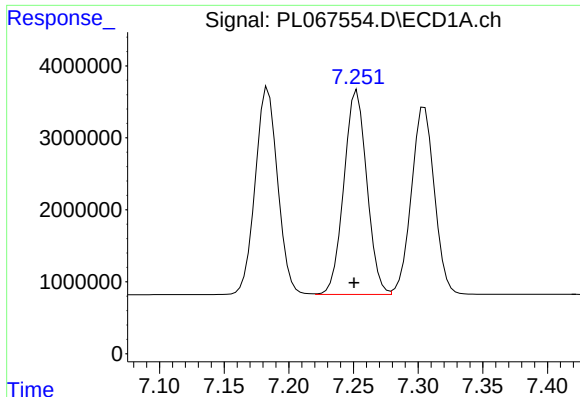
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 34646951
Conc: 515.65 ng/ml



#25 Chlordane-3

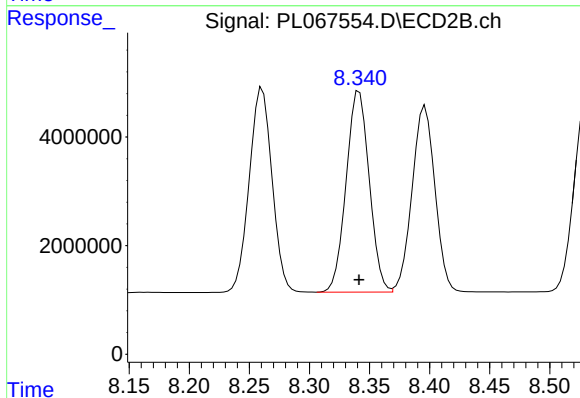
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 49903120
Conc: 372.86 ng/ml



#26 Chlordane-4

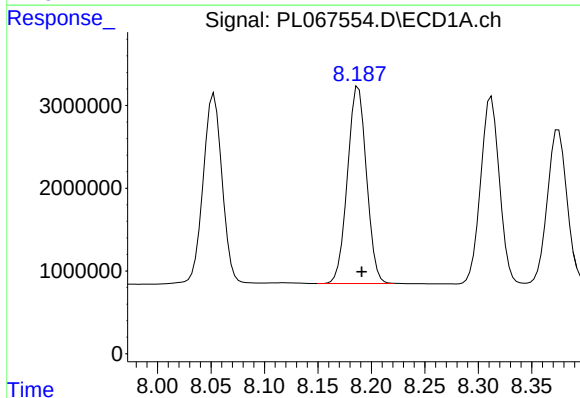
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 34922334
Conc: 477.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



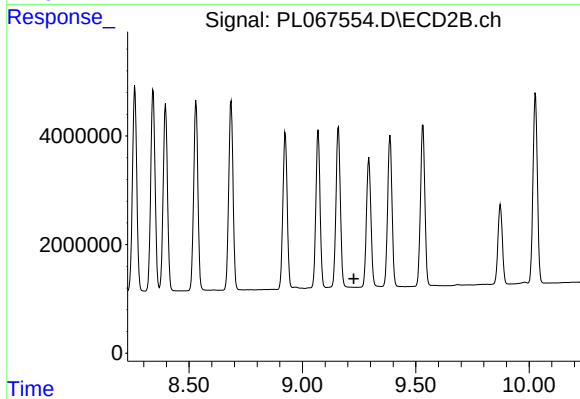
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 49694673
Conc: 306.57 ng/ml



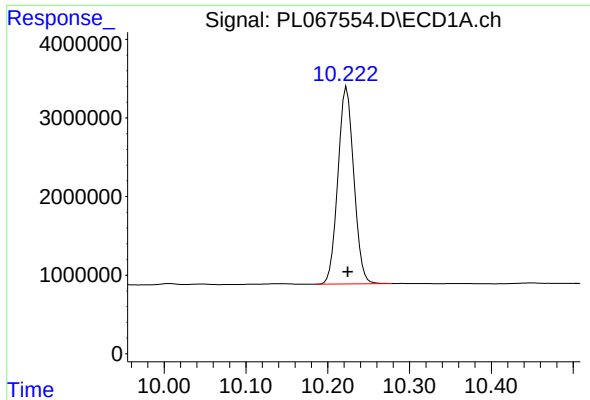
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 29521204
Conc: 1349.29 ng/ml



#27 Chlordane-5

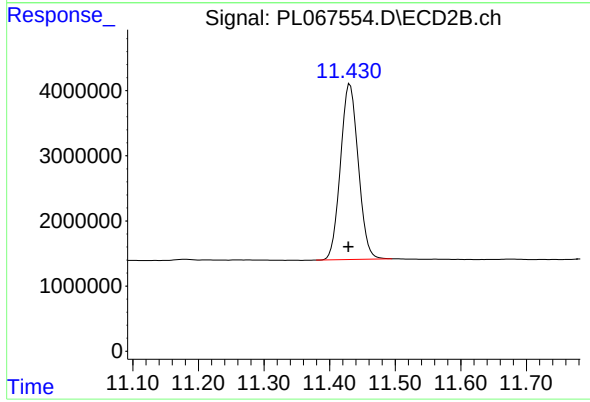
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 33788375
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: 0.002 min
Response: 50719968
Conc: 50.92 ng/ml