

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 23:21
 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 12 04:34:05 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...	4.480	5.530	28794291	49063654	52.374	52.044
28)	SA Decachlor...	10.222	11.426	33533173	49909094	47.317	50.107
Target Compounds							
2)	A alpha-BHC	5.179	6.110	41456980	66140040	56.366	53.491
3)	MA gamma-BHC...	5.599	6.505	38908985	62333967	51.918	52.872
4)	MA Heptachlor	6.010	7.153	38065467	57820255	50.465	51.846
5)	MB Aldrin	6.331	7.523	38558246	55625191	52.404	51.393
6)	B beta-BHC	5.982	6.760	18271692	28952575	51.066	53.319
7)	B delta-BHC	6.238	7.026	38865974	62185658	52.623	52.901
8)	B Heptachlo...	6.905	7.989	35757649	53233410	51.107	53.139
9)	A Endosulfan I	7.304	8.394	33994702	46428503	50.567	50.845
10)	B gamma-Chl...	7.183	8.258	36829776	50912732	50.799	50.426
11)	B alpha-Chl...	7.252	8.339	36905213	50508554	50.409	50.027
12)	B 4,4'-DDE	7.470	8.528	33968208	46148939	51.056	50.941
13)	MA Dieldrin	7.588	8.682	32323069	47140899	46.110	51.904
14)	MA Endrin	7.876	8.921	29348576	34621406	44.762	45.263
15)	B Endosulfa...	8.186	9.155	30324292	40156692	49.238	50.366
16)	A 4,4'-DDD	8.052	9.067	31965692	40532534	54.992	56.992
17)	MA 4,4'-DDT	8.311	9.383	24800836	32901933	42.622	44.877
18)	B Endrin al...	8.374	9.290	25026518	33312224	49.433	52.162
19)	B Endosulfa...	8.605	9.527	30933025	40077068	48.729	50.464
20)	A Methoxychlor	8.905	9.870	15013985	17648982	42.237	45.393
21)	B Endrin ke...	9.114	10.025	38326589	49195078	50.340	54.277
22)	Mirex	9.302	10.490	30008134	37058608	47.649	49.019
24)	Chlordane-2	6.488	7.523f	1941761	55625191	72.513	1526.228 #
25)	Chlordane-3	7.183	8.258	36829776	50912732	548.139	380.406 #
26)	Chlordane-4	7.252	8.339	36905213	50508554	505.007	311.588 #
27)	Chlordane-5	8.186	0.000	30324292	0	1385.995	N.D. #

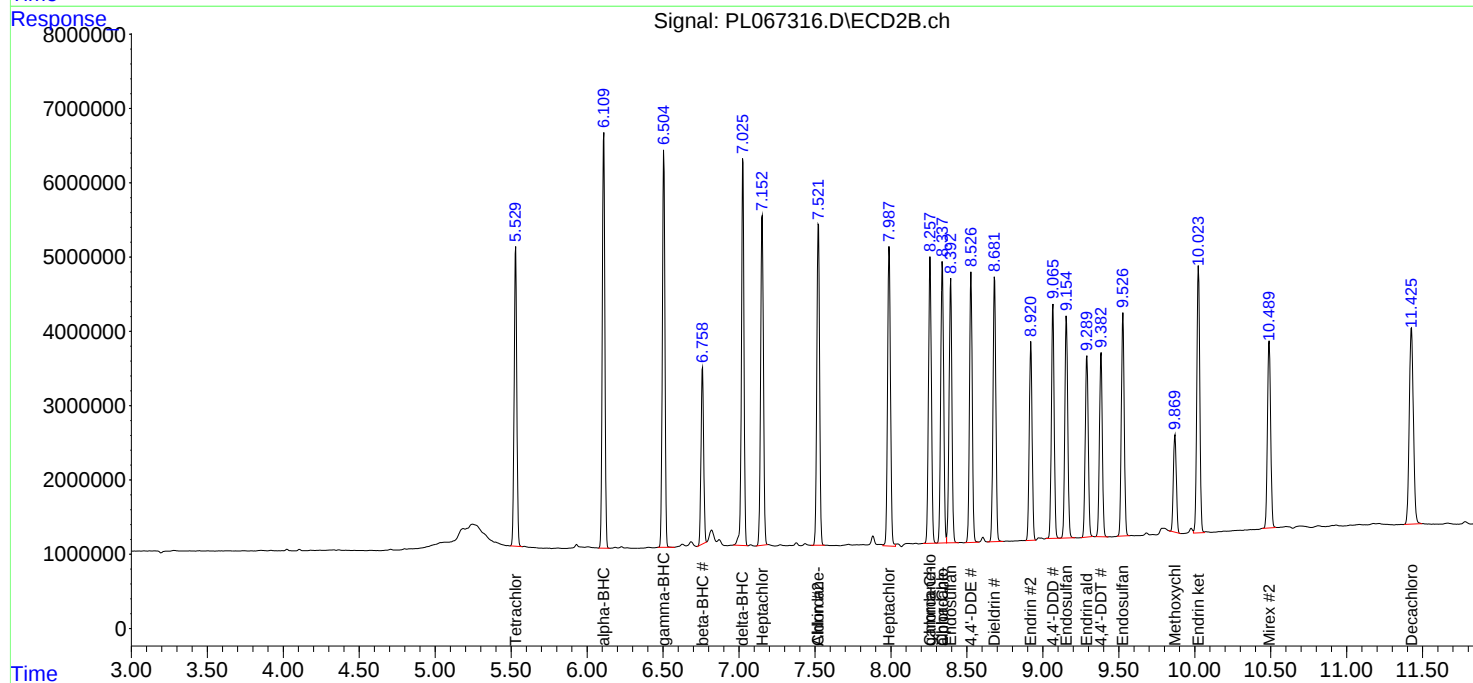
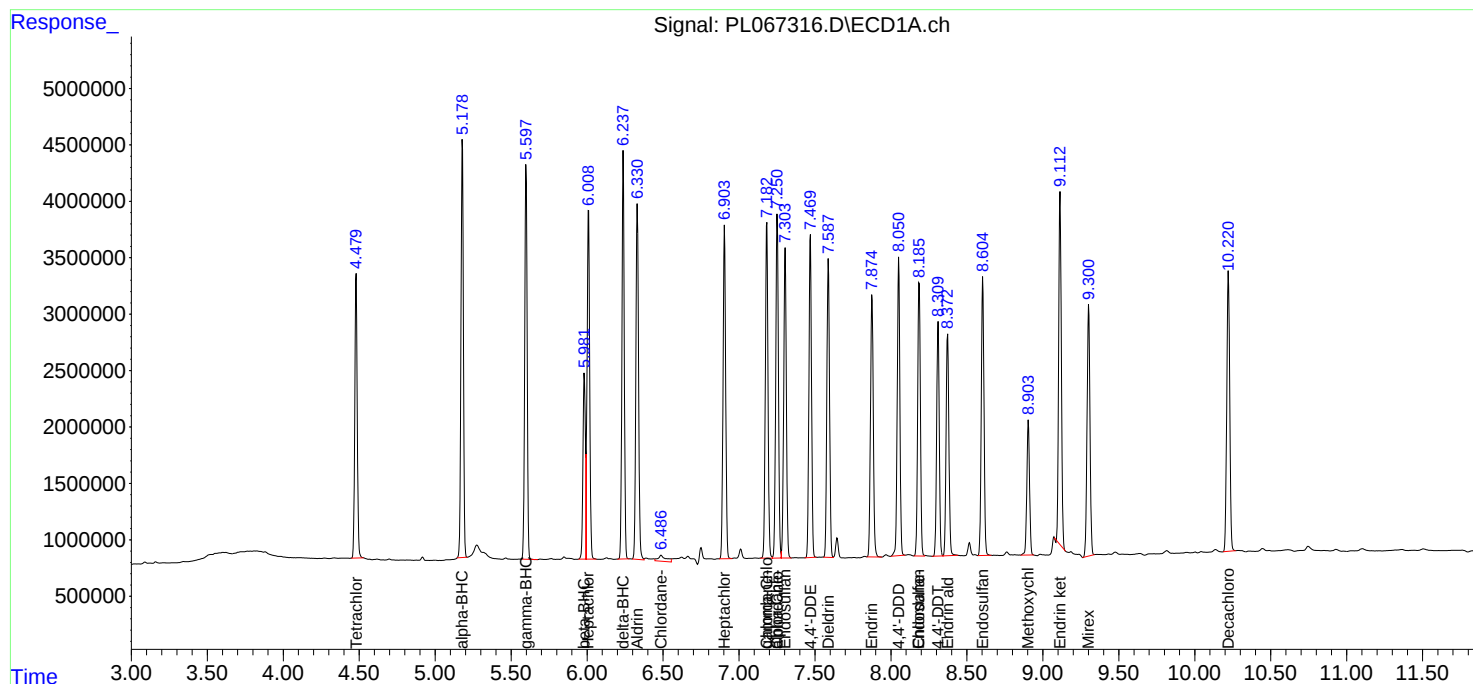
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

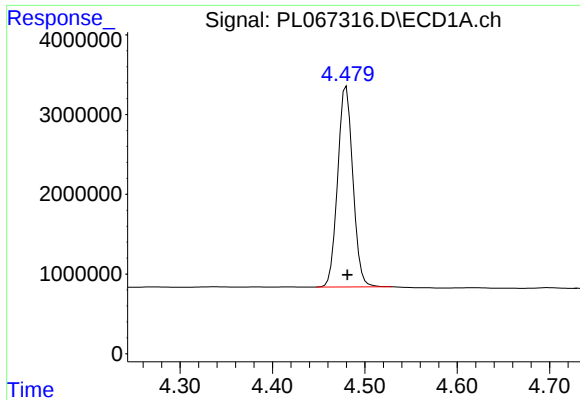
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 23:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:34:05 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

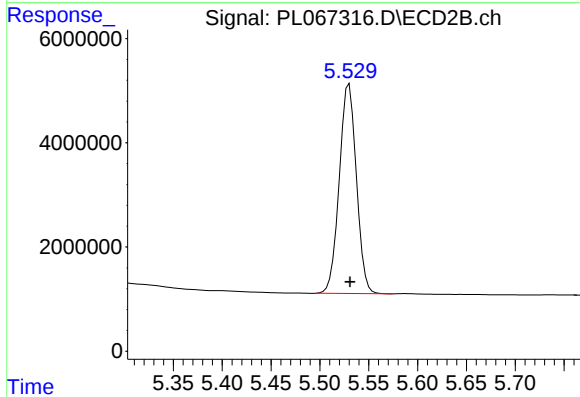




#1 Tetrachloro-m-xylene

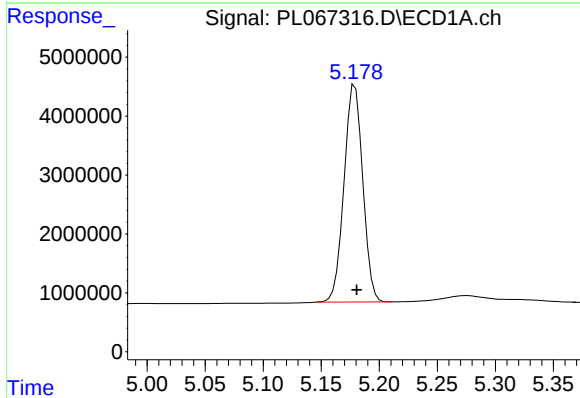
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 28794291
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



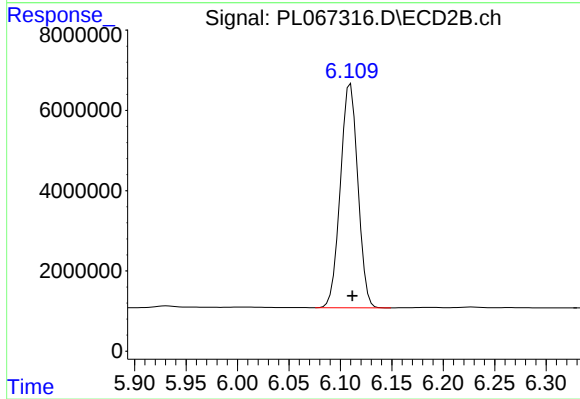
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 49063654
Conc: 52.04 ng/ml



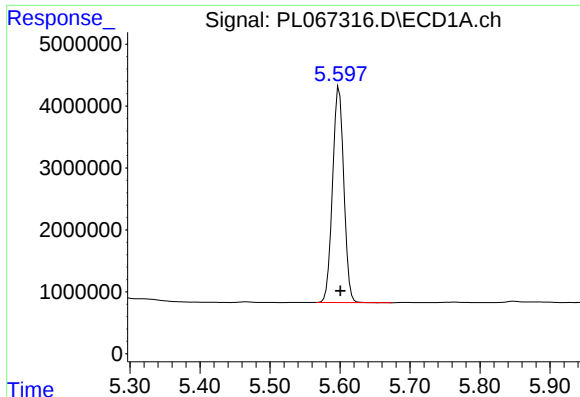
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 41456980
Conc: 56.37 ng/ml



#2 alpha-BHC

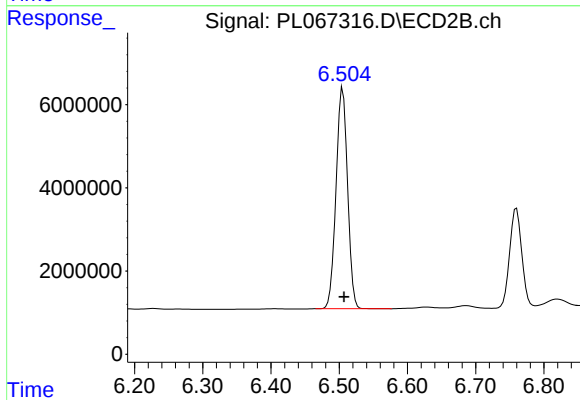
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 66140040
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

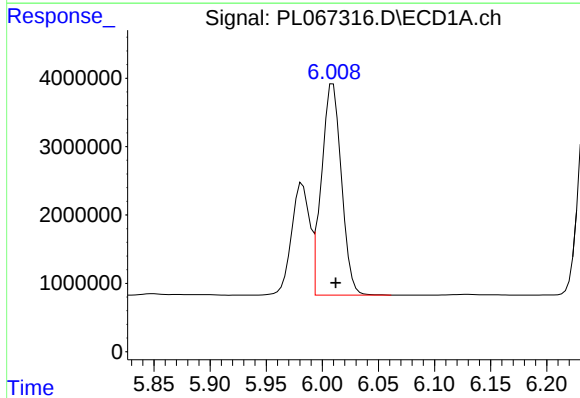
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 38908985
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



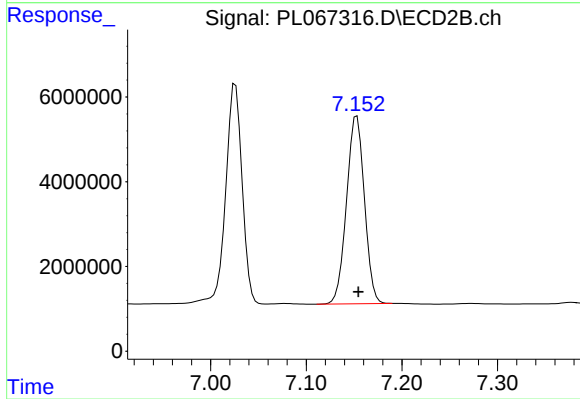
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 62333967
Conc: 52.87 ng/ml



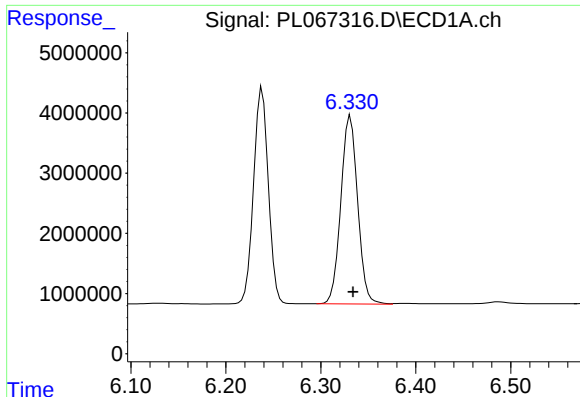
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 38065467
Conc: 50.46 ng/ml



#4 Heptachlor

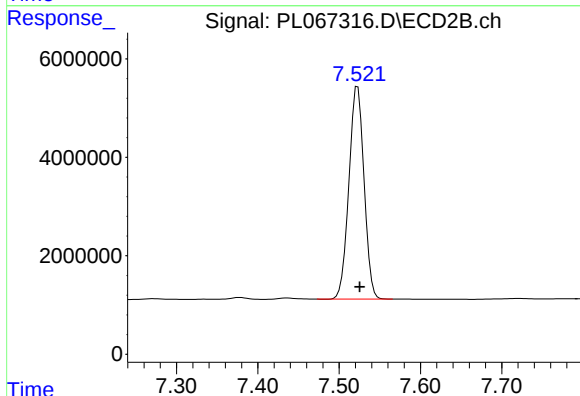
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 57820255
Conc: 51.85 ng/ml



#5 Aldrin

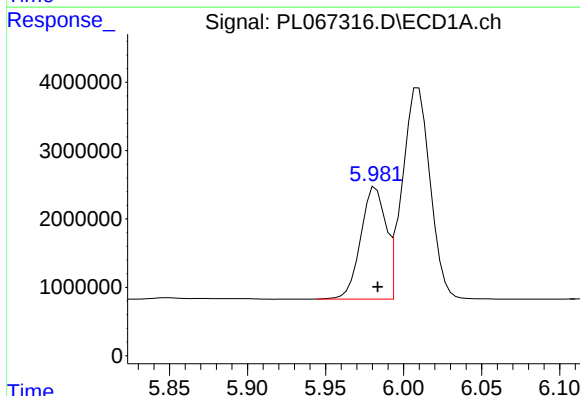
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 38558246
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



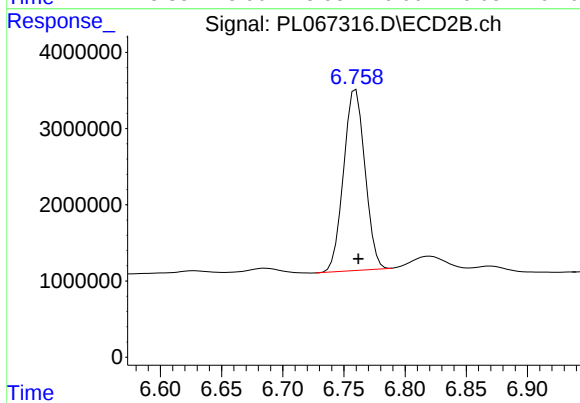
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 55625191
Conc: 51.39 ng/ml



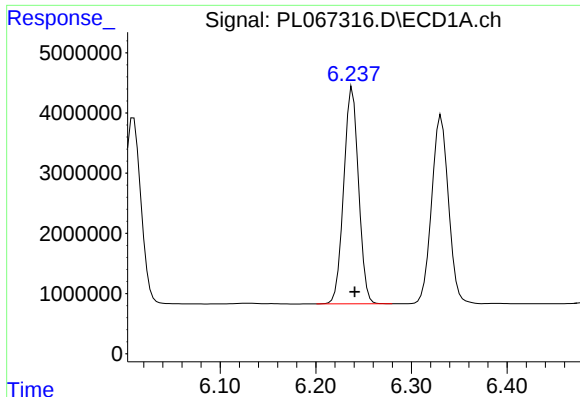
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18271692
Conc: 51.07 ng/ml



#6 beta-BHC

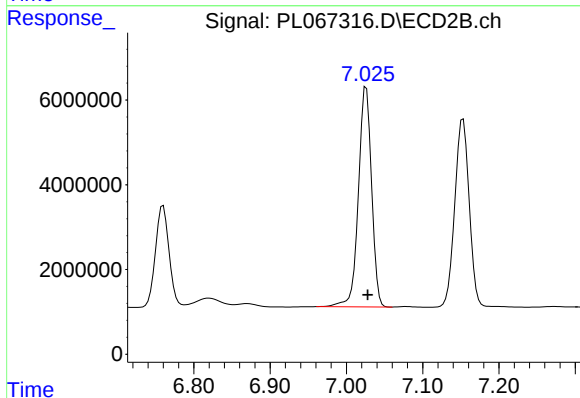
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28952575
Conc: 53.32 ng/ml



#7 delta-BHC

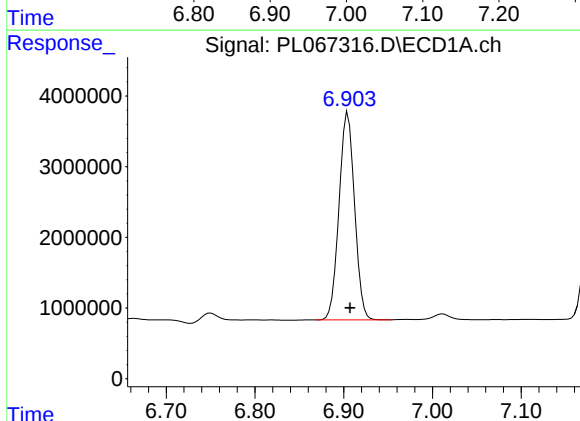
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 38865974
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



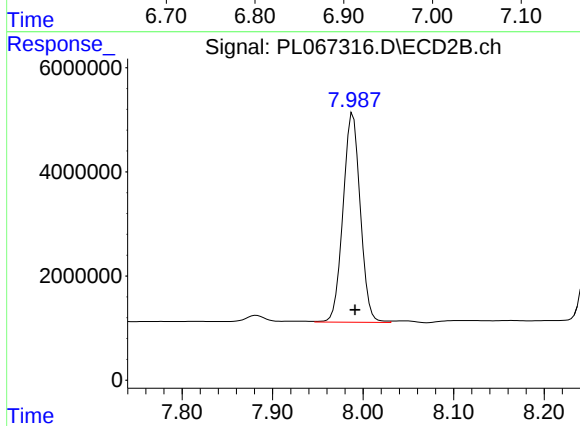
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 62185658
Conc: 52.90 ng/ml



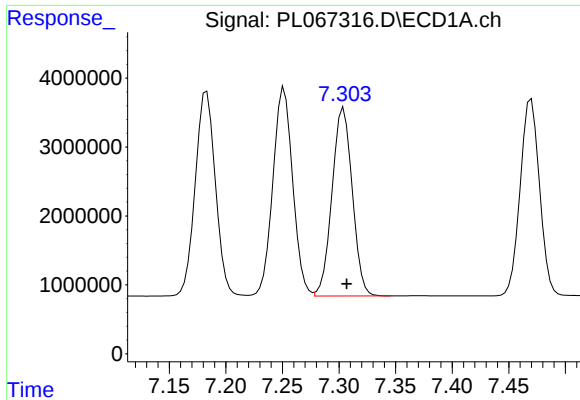
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 35757649
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

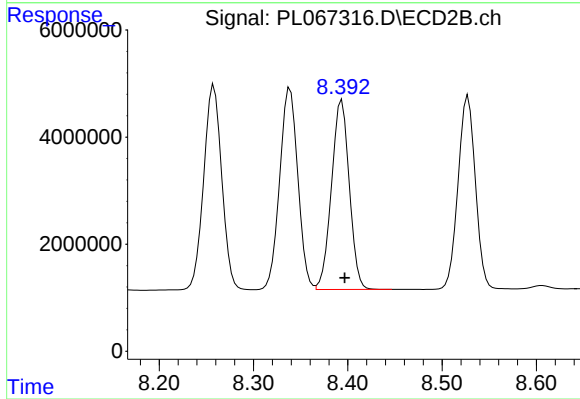
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 53233410
Conc: 53.14 ng/ml



#9 Endosulfan I

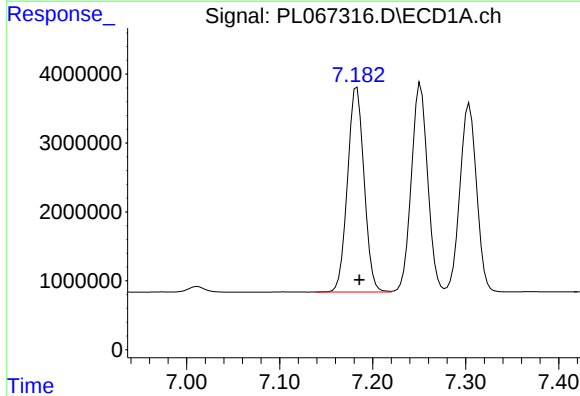
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 33994702
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



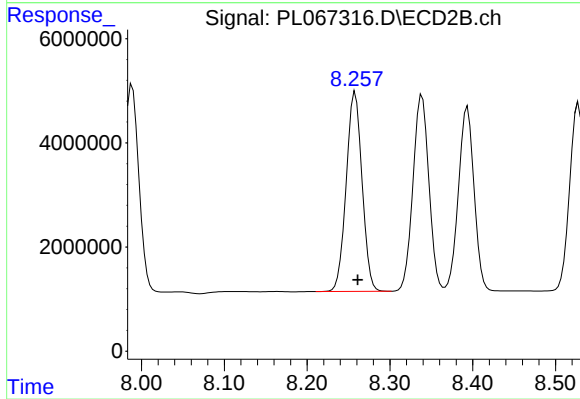
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 46428503
Conc: 50.85 ng/ml



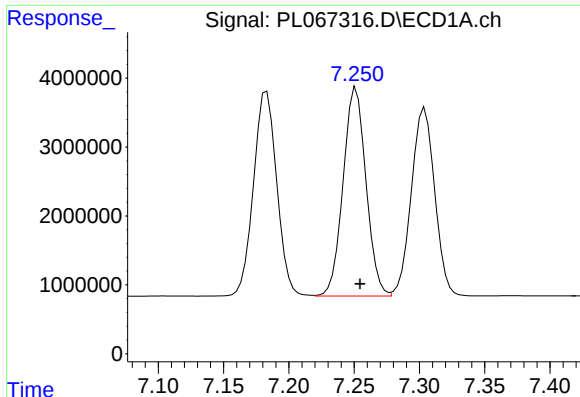
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 36829776
Conc: 50.80 ng/ml



#10 gamma-Chlordane

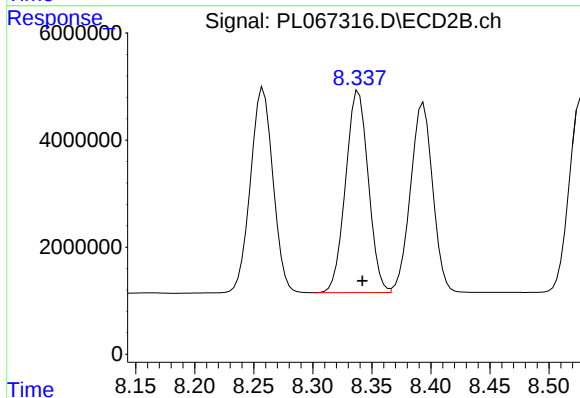
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 50912732
Conc: 50.43 ng/ml



#11 alpha-Chlordane

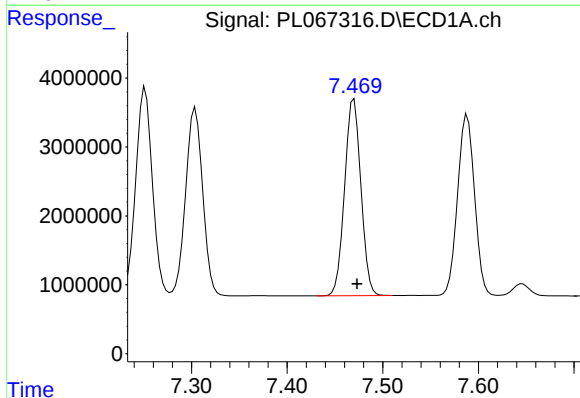
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 36905213
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



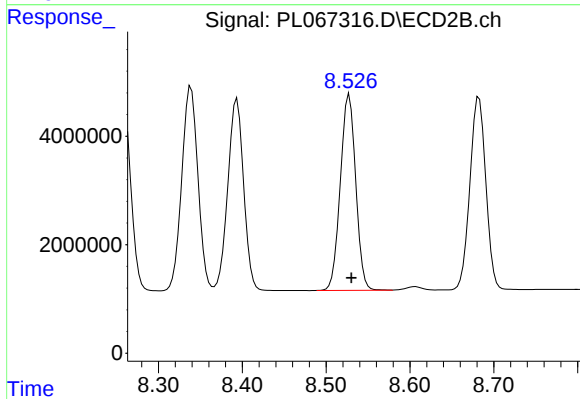
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 50508554
Conc: 50.03 ng/ml



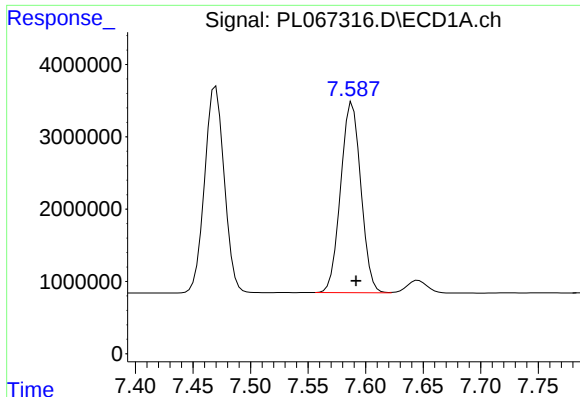
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 33968208
Conc: 51.06 ng/ml



#12 4,4'-DDE

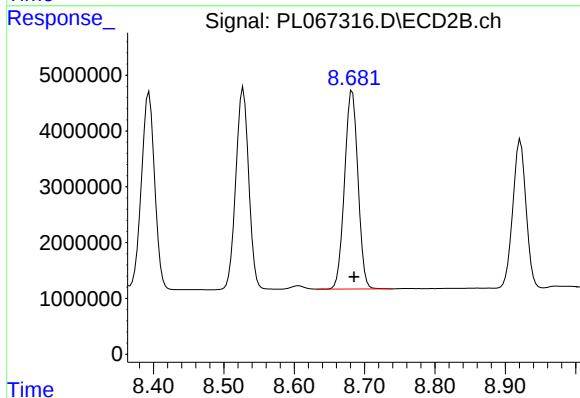
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 46148939
Conc: 50.94 ng/ml



#13 Dieldrin

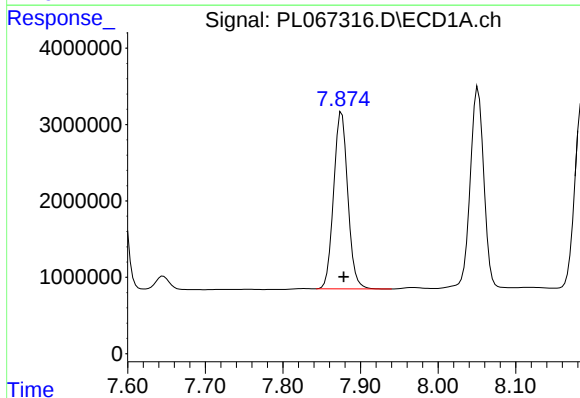
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 32323069
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



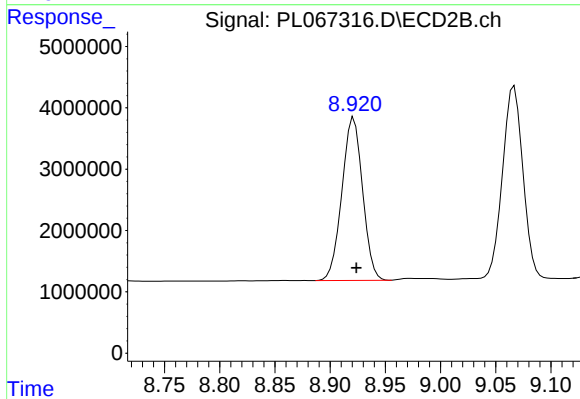
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 47140899
Conc: 51.90 ng/ml



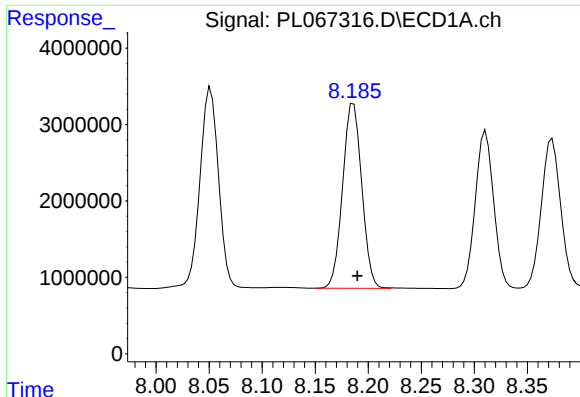
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 29348576
Conc: 44.76 ng/ml



#14 Endrin

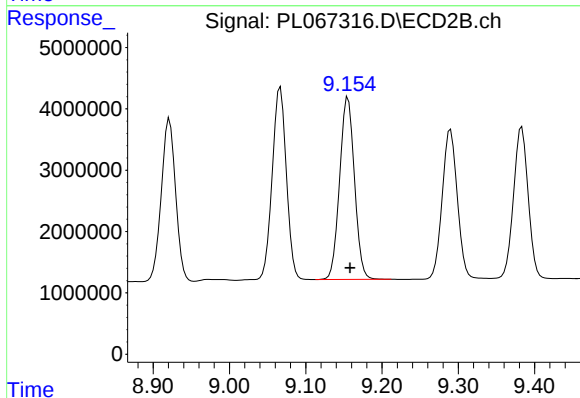
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 34621406
Conc: 45.26 ng/ml



#15 Endosulfan II

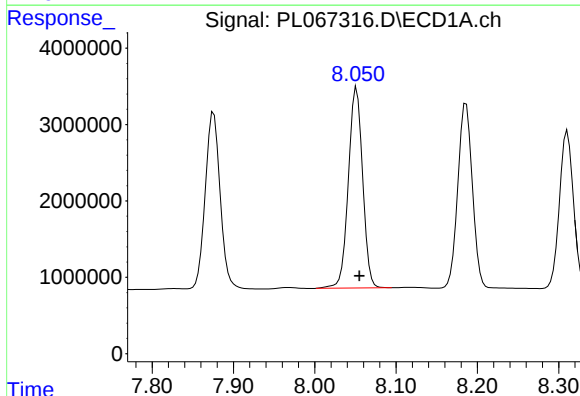
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 30324292
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



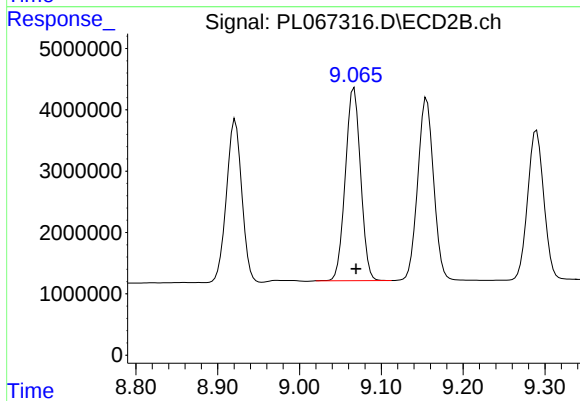
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 40156692
Conc: 50.37 ng/ml



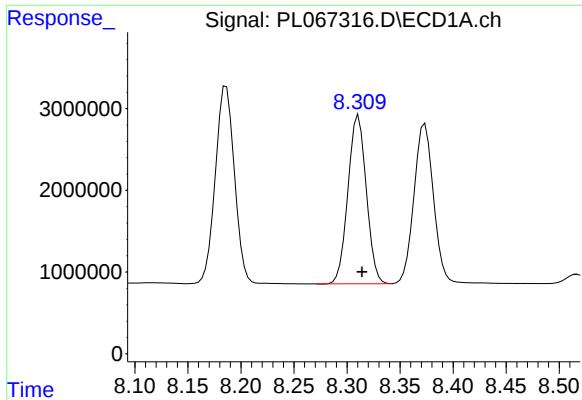
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 31965692
Conc: 54.99 ng/ml



#16 4,4'-DDD

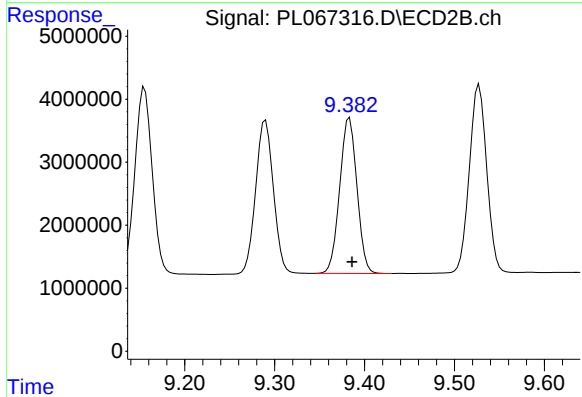
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 40532534
Conc: 56.99 ng/ml



#17 4,4'-DDT

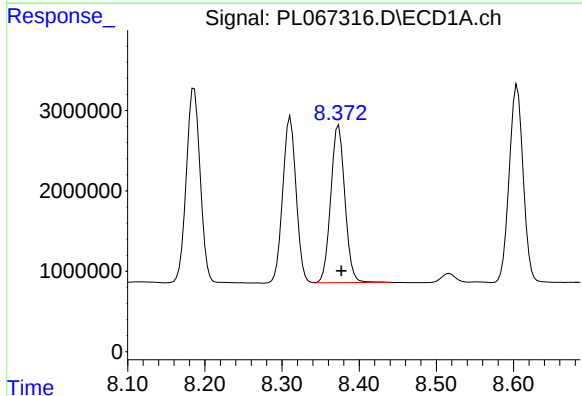
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 24800836
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



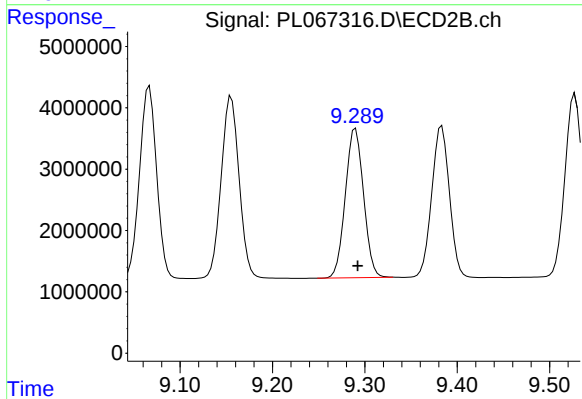
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 32901933
Conc: 44.88 ng/ml



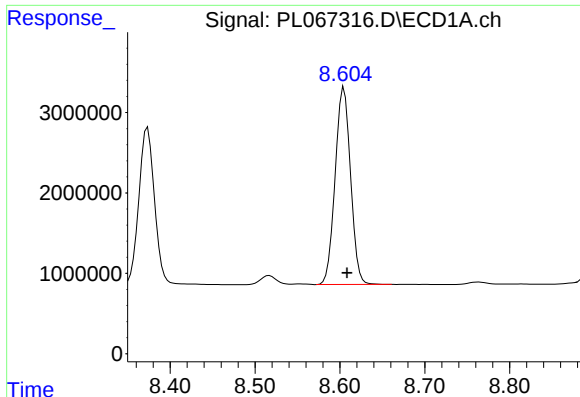
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 25026518
Conc: 49.43 ng/ml



#18 Endrin aldehyde

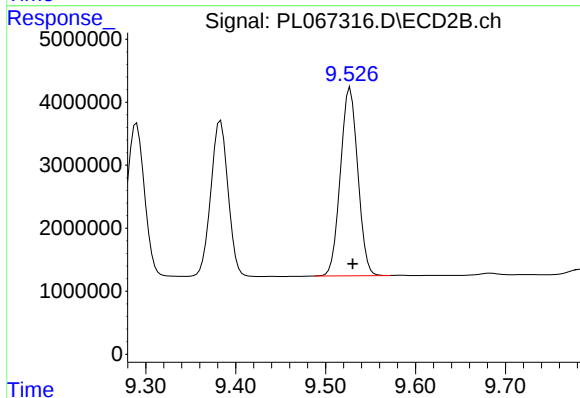
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 33312224
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

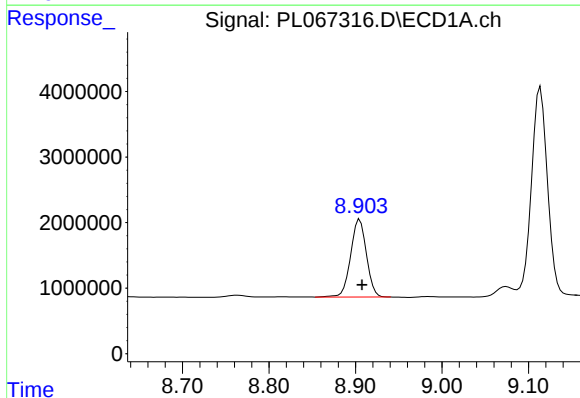
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 30933025
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



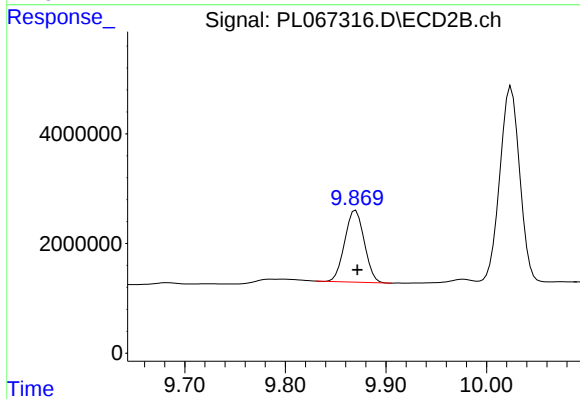
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 40077068
Conc: 50.46 ng/ml



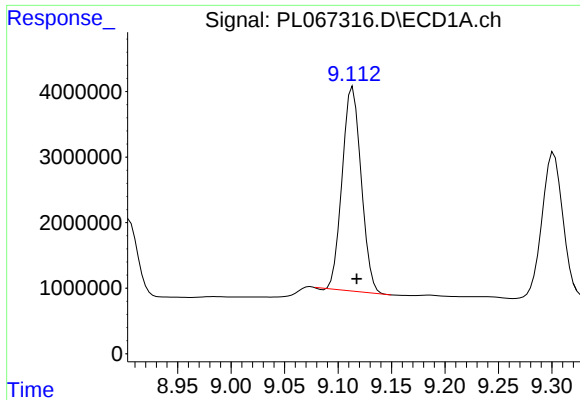
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 15013985
Conc: 42.24 ng/ml



#20 Methoxychlor

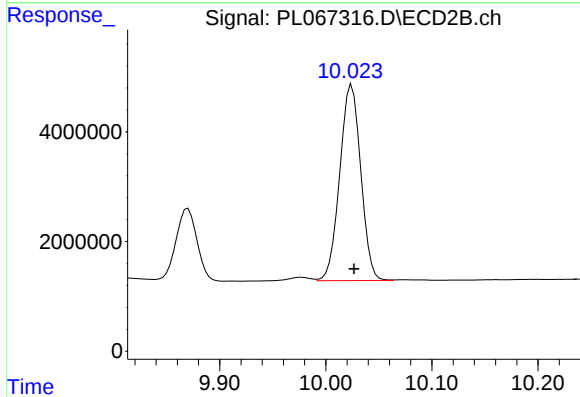
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 17648982
Conc: 45.39 ng/ml



#21 Endrin ketone

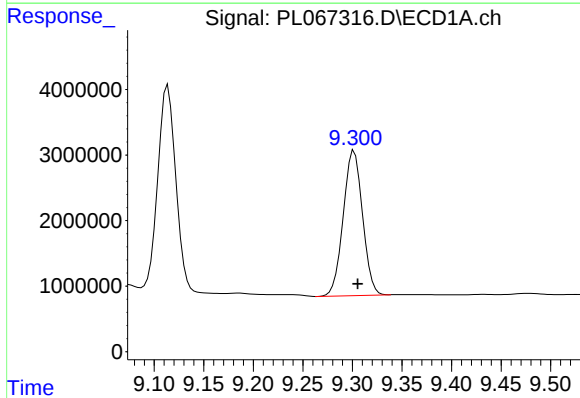
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 38326589
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



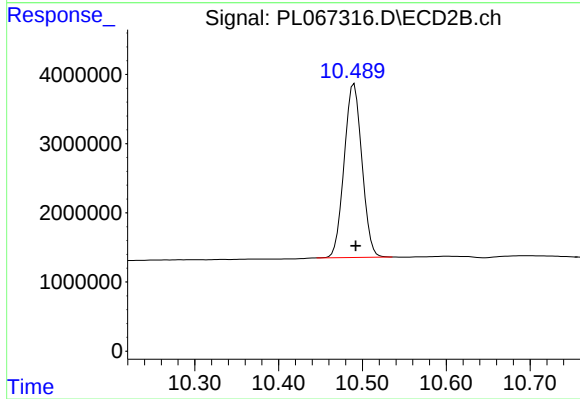
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 49195078
Conc: 54.28 ng/ml



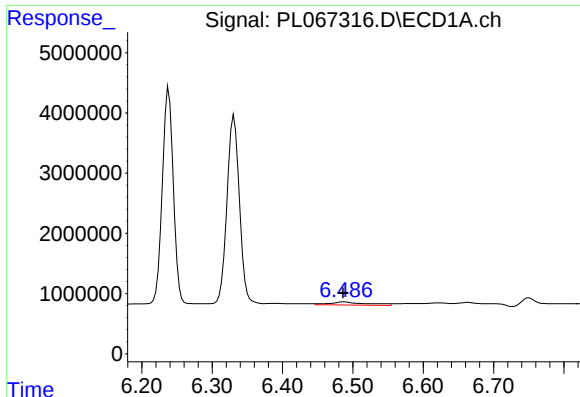
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 30008134
Conc: 47.65 ng/ml



#22 Mirex

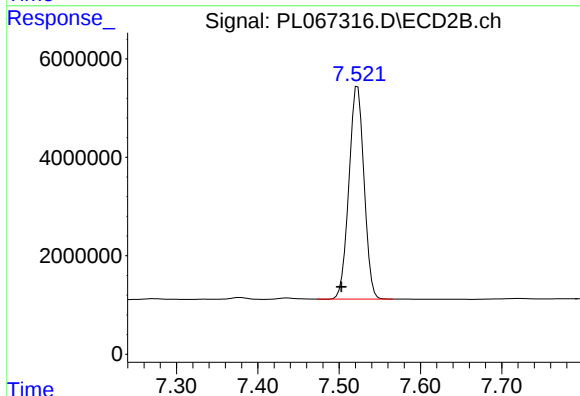
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 37058608
Conc: 49.02 ng/ml



#24 Chlordane-2

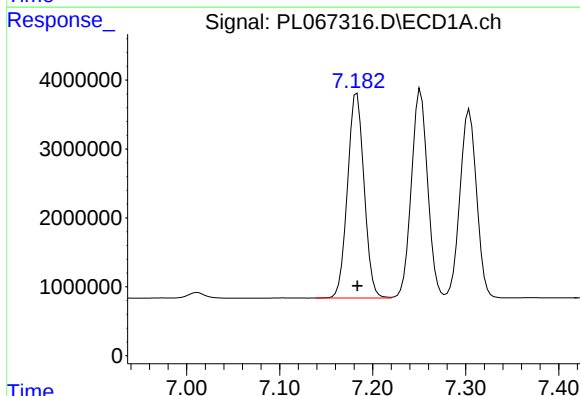
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1941761
Conc: 72.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



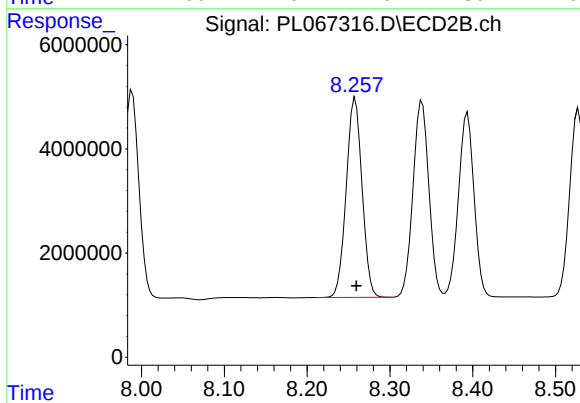
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 55625191
Conc: 1526.23 ng/ml



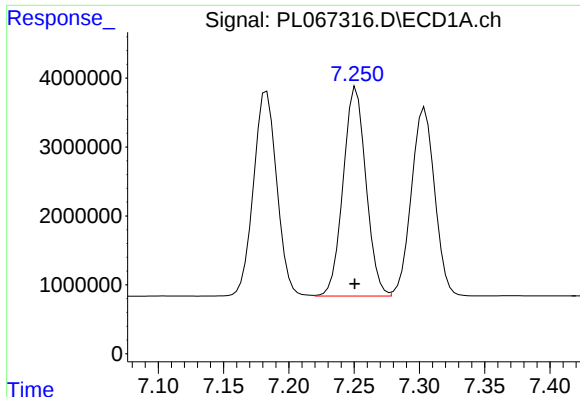
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 36829776
Conc: 548.14 ng/ml



#25 Chlordane-3

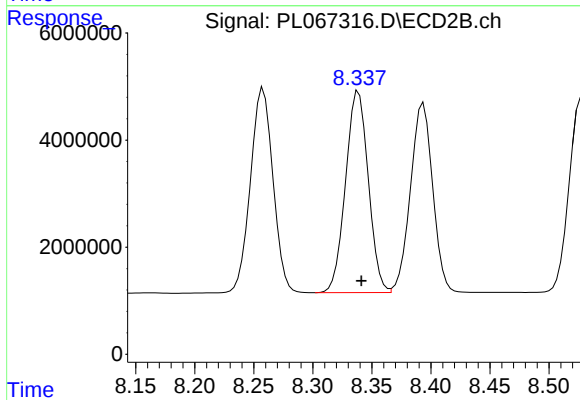
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 50912732
Conc: 380.41 ng/ml



#26 Chlordane-4

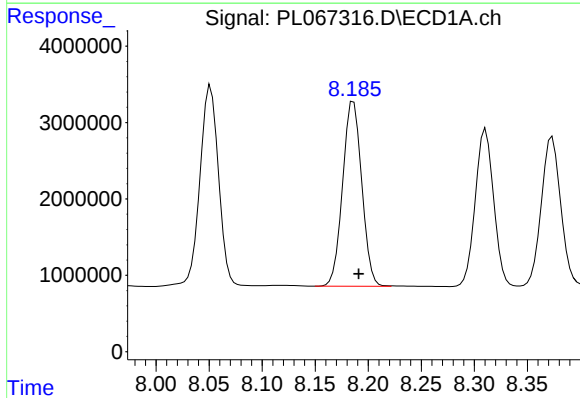
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 36905213
Conc: 505.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



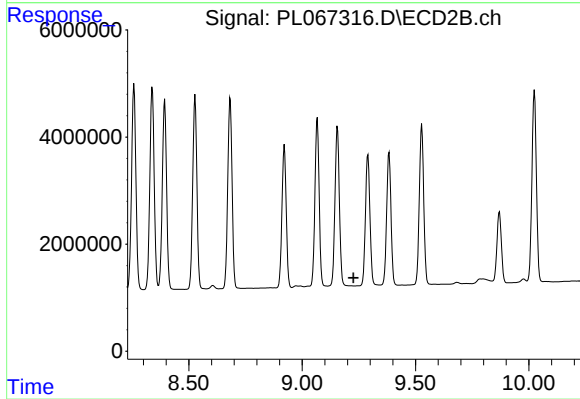
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 50508554
Conc: 311.59 ng/ml



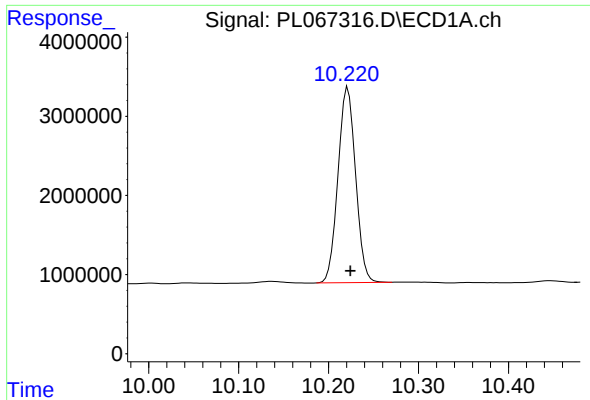
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 30324292
Conc: 1385.99 ng/ml



#27 Chlordane-5

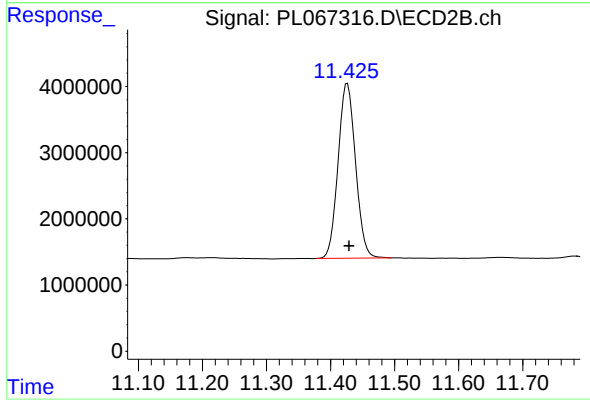
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 33533173
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 49909094
Conc: 50.11 ng/ml