

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 13:51
 Operator : AR\AJ
 Sample : M2812-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356-349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:46:01 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...	4.473	5.523	-10182717	35012190	N.D.	37.139
28)	SA Decachlor...	10.220	11.429	7121582	10181120	10.049	10.221
Target Compounds							
2)	A alpha-BHC	5.190	6.127f	28225915	522180	38.376	0.422 #
3)	MA gamma-BHC...	5.584f	6.516	6281131	1041003	8.381	0.883 #
4)	MA Heptachlor	6.028f	7.168	751499	2312203	0.996	2.073 #
5)	MB Aldrin	6.332	7.541f	2147.4E6	1104.9E6	2918.517	1020.811 #
6)	B beta-BHC	0.000	6.752	0	4399037	N.D.	8.101 #
7)	B delta-BHC	0.000	7.032	0	6771922	N.D.	5.761 #
8)	B Heptachlo...	6.909	8.020f	52874204	2390.3E6	75.571	2386.026 #
9)	A Endosulfan I	7.304	8.406	871.5E6	587.0E6	1296.347	642.875 #
10)	B gamma-Chl...	7.161f	8.288f	369.0E6	1261.9E6	508.909	1249.874 #
11)	B alpha-Chl...	7.227f	8.330	813.6E6	938.3E6	1111.242	929.333
12)	B 4,4'-DDE	7.460	8.515	99802718	107.1E6	150.009	118.206
13)	MA Dieldrin	7.573f	8.663f	154.7E6	204.8E6	220.617	225.448
14)	MA Endrin	7.859f	8.953f	10190898	430.5E6	15.543	562.854 #
15)	B Endosulfa...	8.209f	9.145	36034354	22566268	58.510	28.303 #
16)	A 4,4'-DDD	0.000	9.079	0	236.5E6	N.D.	332.501 #
17)	MA 4,4'-DDT	8.306	9.389	19136477	39528278	32.887	53.916 #
18)	B Endrin al...	8.384	9.302	19157457	6134746	37.840	9.606 #
19)	B Endosulfa...	8.605	9.520	1793290	1605470	2.825	2.022 #
20)	A Methoxychlor	8.915	9.891f	1072325	13364531	3.017	34.374 #
22)	Mirex	9.312	10.482	2142366	917169	3.402	1.213 #
23)	Chlordane-1	5.783f	6.915	12775423	2519834	690.493	89.236 #
24)	Chlordane-2	6.462f	7.485f	954.6E6	97104249	35649.695	2664.319 #
25)	Chlordane-3	7.161f	8.288f	369.0E6	1261.9E6	5491.280	9428.912 #
26)	Chlordane-4	7.227f	8.330	813.6E6	938.3E6	11132.666	5788.203 #
27)	Chlordane-5	8.209f	9.225	36034354	45333014	1646.978	1559.032

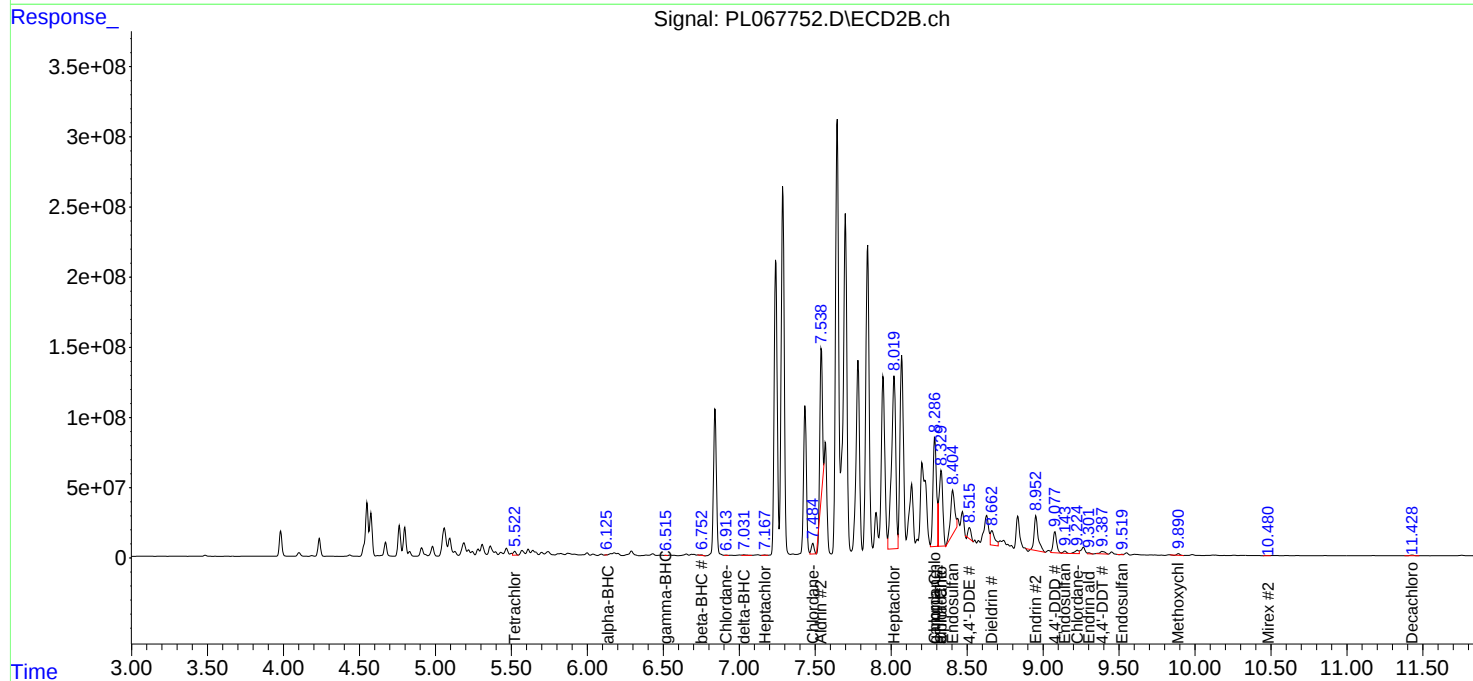
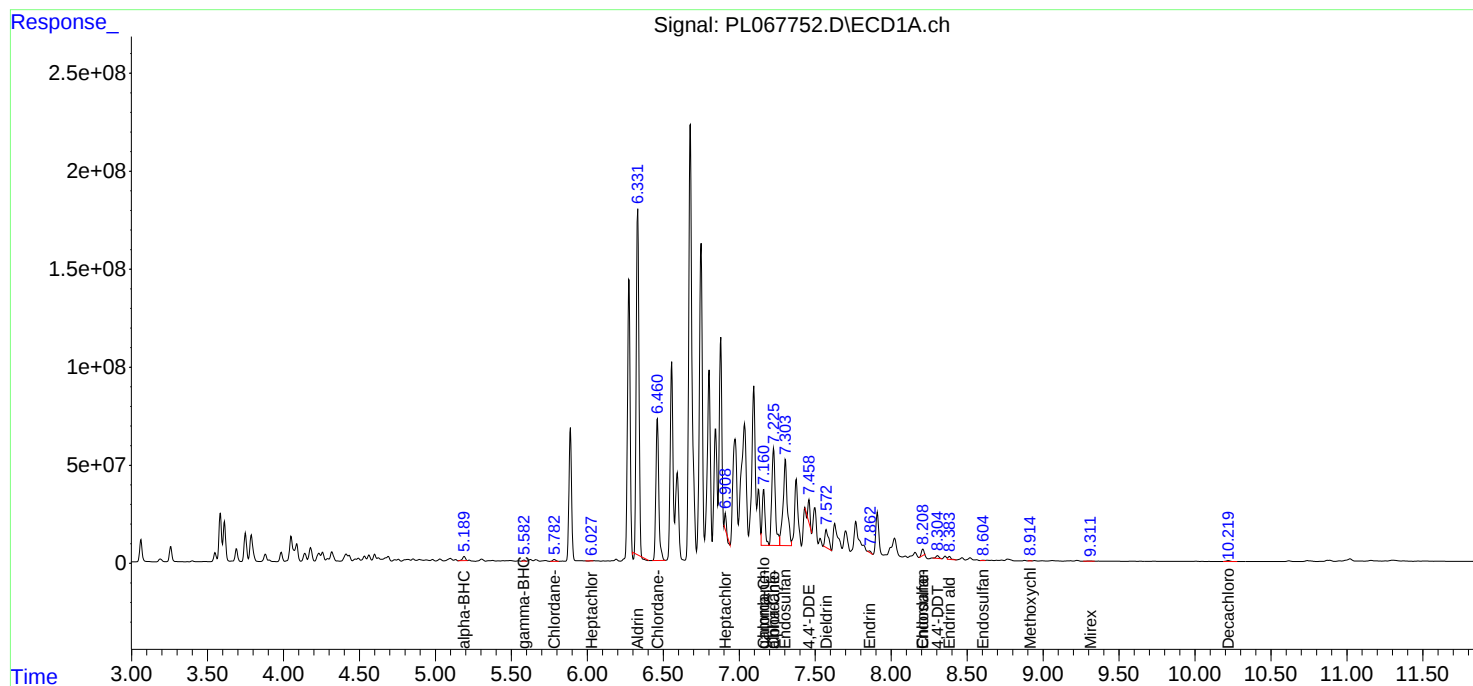
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

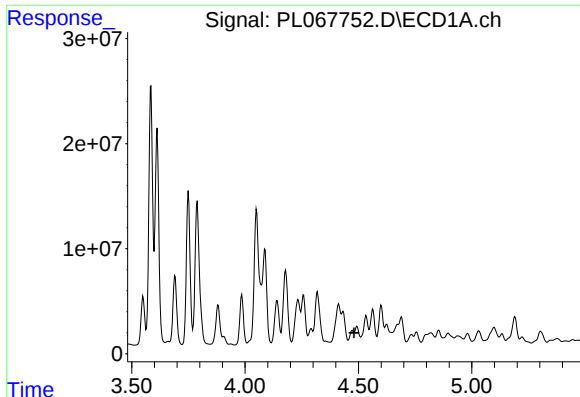
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 13:51
Operator : AR\AJ
Sample : M2812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
356-349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:46:01 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
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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

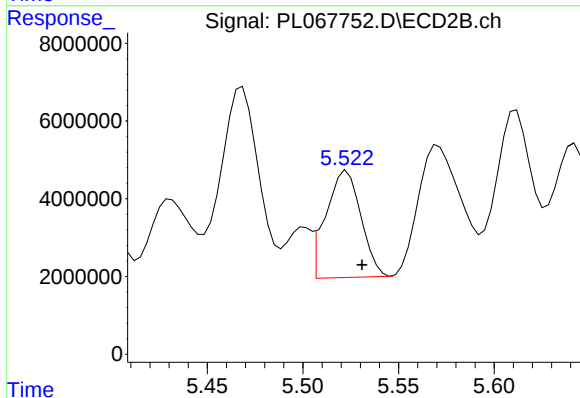




#1 Tetrachloro-m-xylene

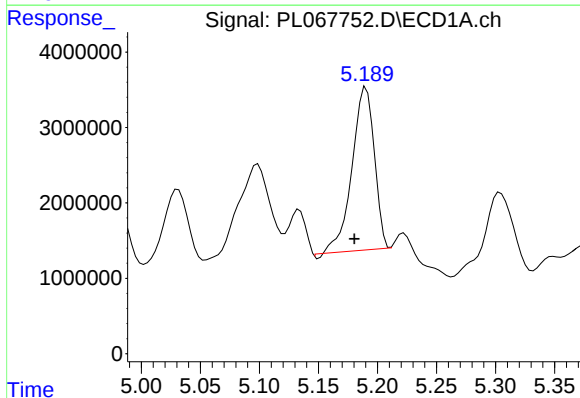
R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: -10182717
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
356-349



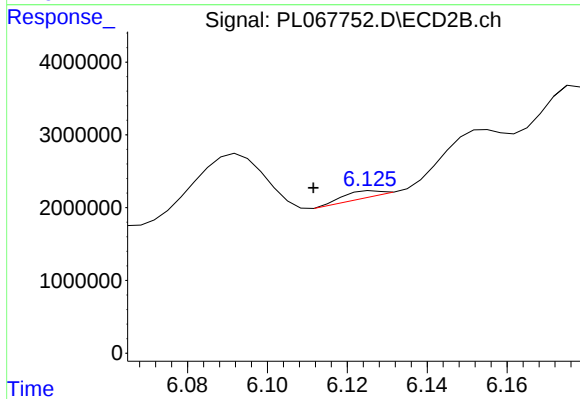
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 35012190
Conc: 37.14 ng/ml



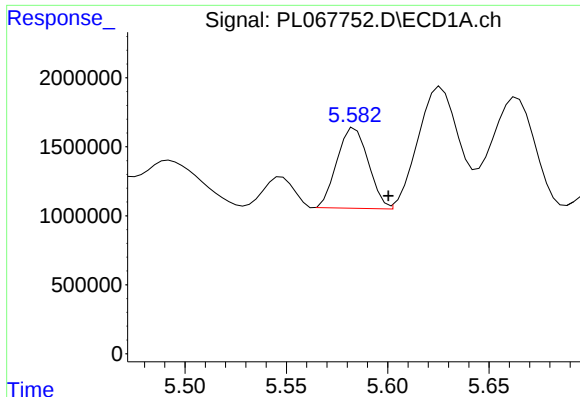
#2 alpha-BHC

R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 28225915
Conc: 38.38 ng/ml



#2 alpha-BHC

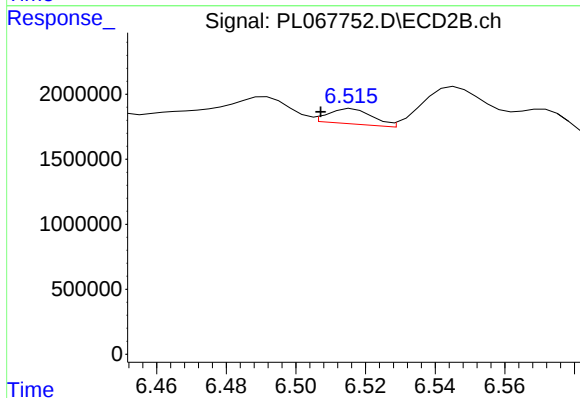
R.T.: 6.127 min
Delta R.T.: 0.015 min
Response: 522180
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

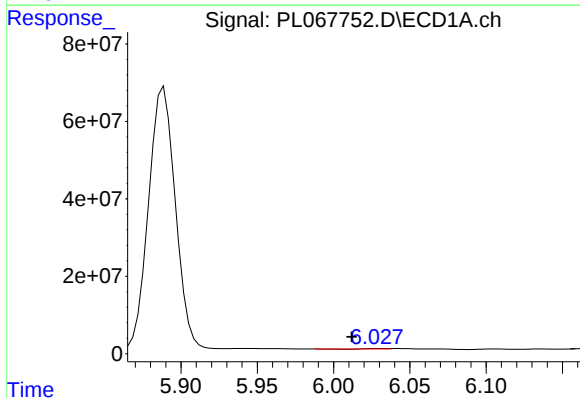
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 6281131
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



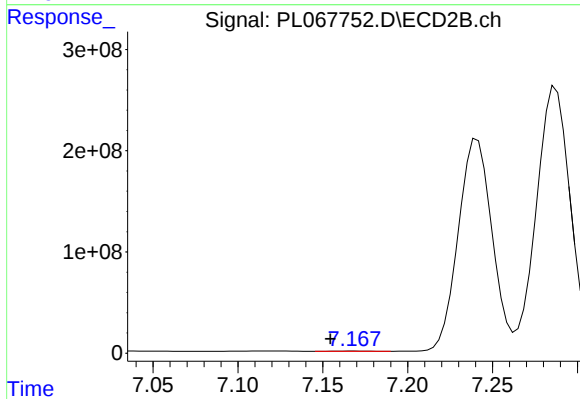
#3 gamma-BHC (Lindane)

R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 1041003
Conc: 0.88 ng/ml



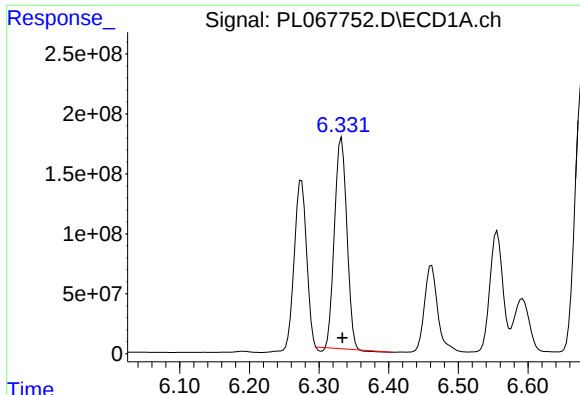
#4 Heptachlor

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 751499
Conc: 1.00 ng/ml



#4 Heptachlor

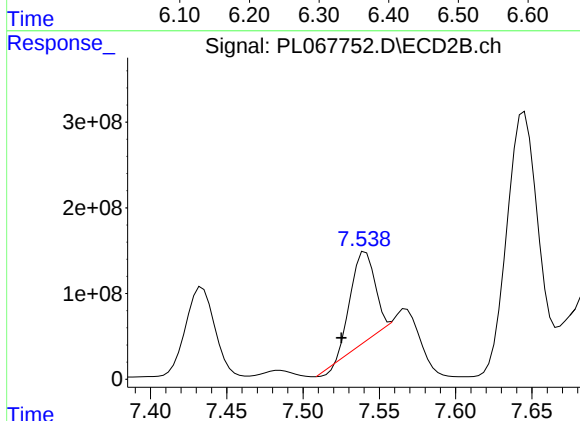
R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 2312203
Conc: 2.07 ng/ml



#5 Aldrin

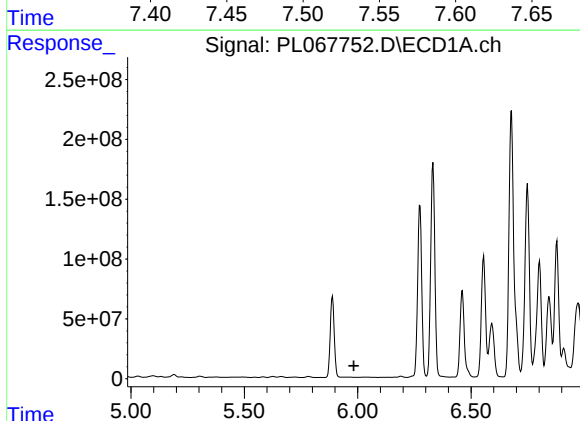
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 2147417212
Conc: 2918.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



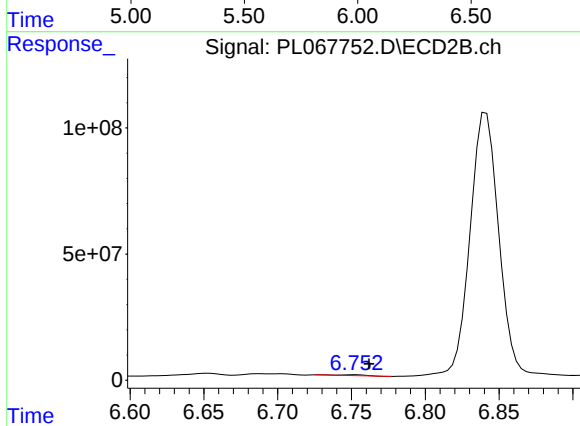
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: 0.016 min
Response: 1104872268
Conc: 1020.81 ng/ml



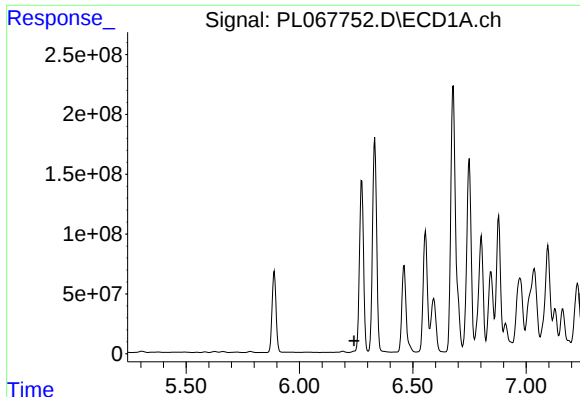
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

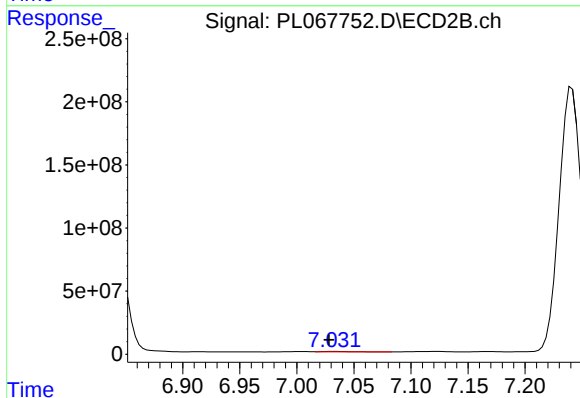
R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 4399037
Conc: 8.10 ng/ml



#7 delta-BHC

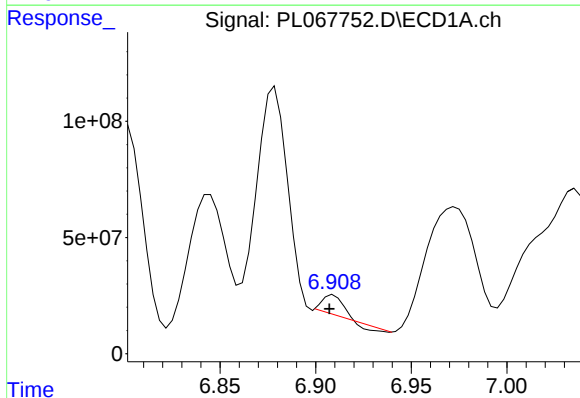
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
356-349



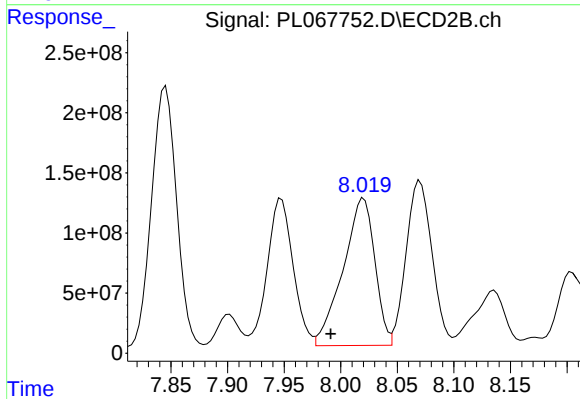
#7 delta-BHC

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 6771922
Conc: 5.76 ng/ml



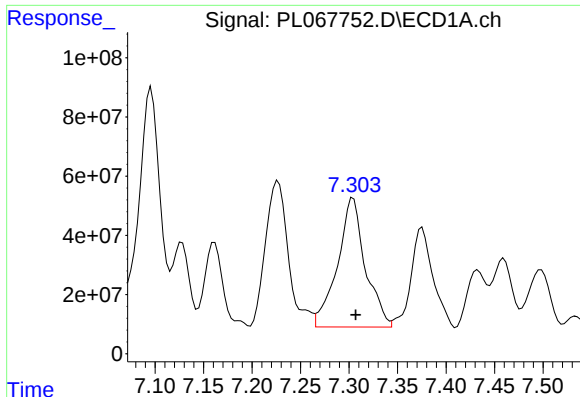
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 52874204
Conc: 75.57 ng/ml



#8 Heptachlor epoxide

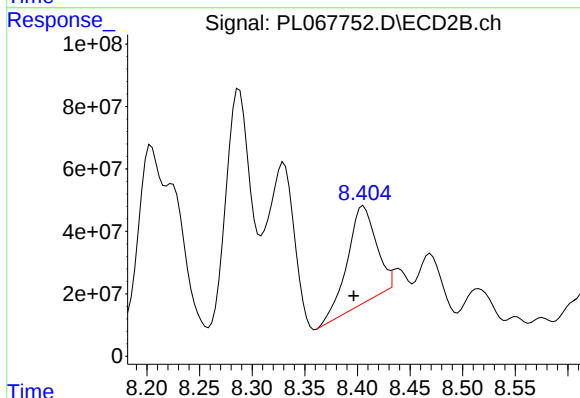
R.T.: 8.020 min
Delta R.T.: 0.029 min
Response: 2390255852
Conc: 2386.03 ng/ml



#9 Endosulfan I

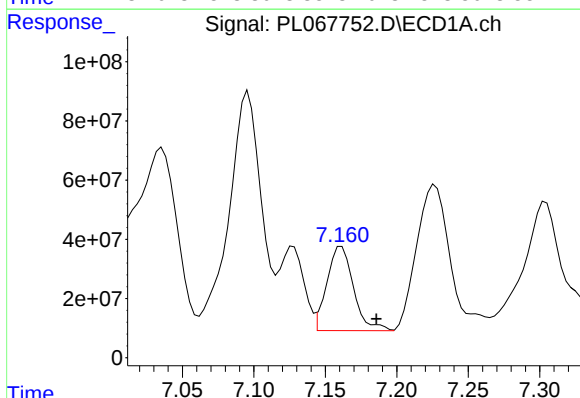
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 871492286
Conc: 1296.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



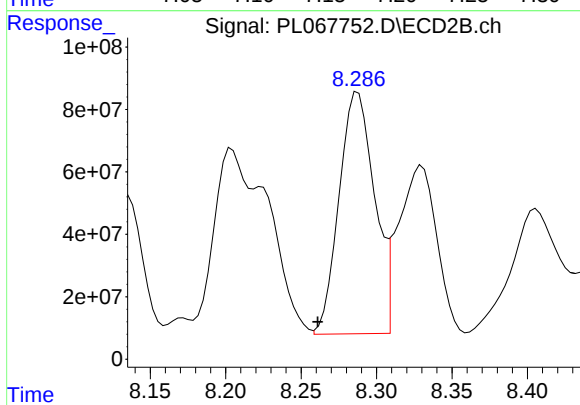
#9 Endosulfan I

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 587030225
Conc: 642.88 ng/ml



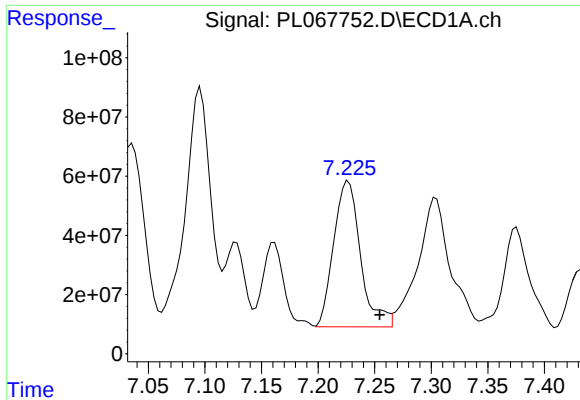
#10 gamma-Chlordane

R.T.: 7.161 min
Delta R.T.: -0.024 min
Response: 368962544
Conc: 508.91 ng/ml



#10 gamma-Chlordane

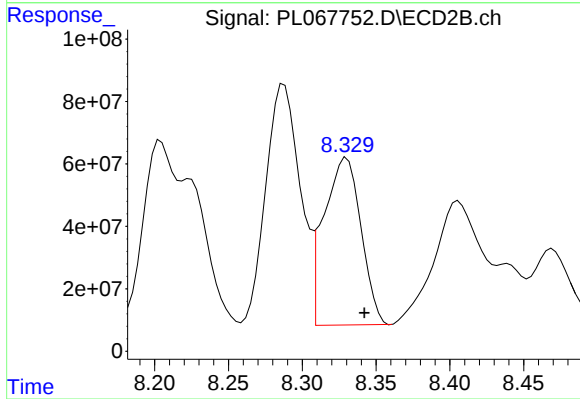
R.T.: 8.288 min
Delta R.T.: 0.027 min
Response: 1261946146
Conc: 1249.87 ng/ml



#11 alpha-Chlordane

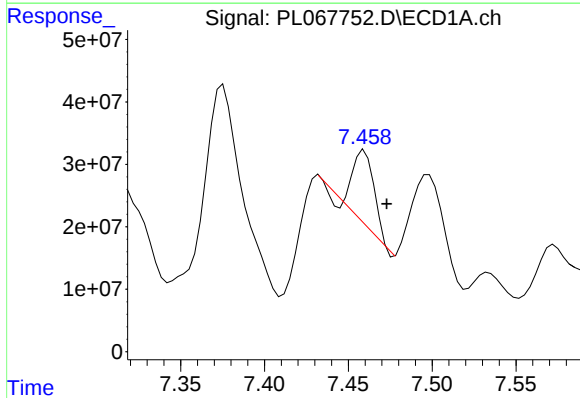
R.T.: 7.227 min
Delta R.T.: -0.028 min
Response: 813560327
Conc: 1111.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



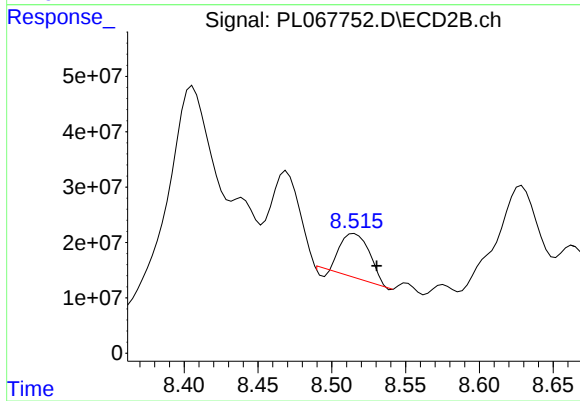
#11 alpha-Chlordane

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 938270407
Conc: 929.33 ng/ml



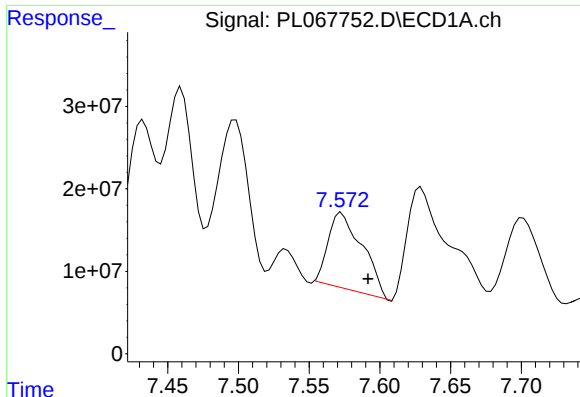
#12 4,4'-DDE

R.T.: 7.460 min
Delta R.T.: -0.013 min
Response: 99802718
Conc: 150.01 ng/ml



#12 4,4'-DDE

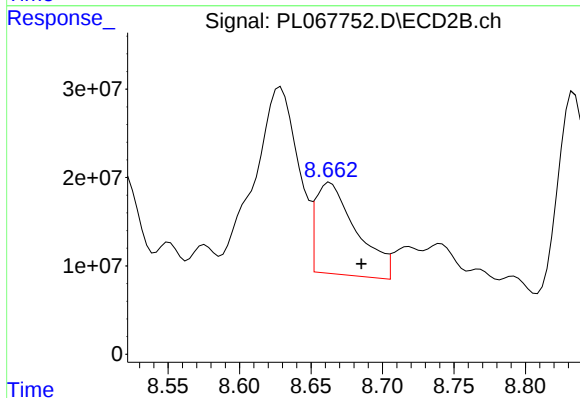
R.T.: 8.515 min
Delta R.T.: -0.015 min
Response: 107086600
Conc: 118.21 ng/ml



#13 Dieldrin

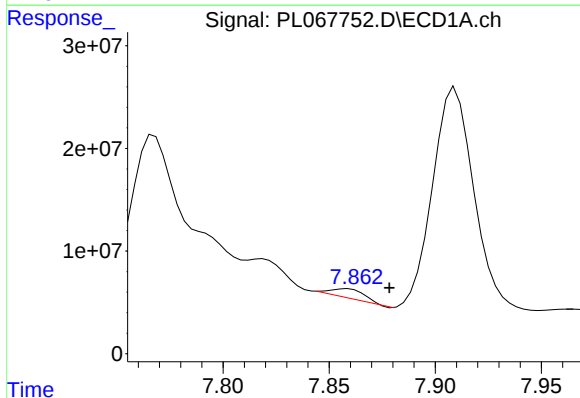
R.T.: 7.573 min
Delta R.T.: -0.019 min
Response: 154653559
Conc: 220.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



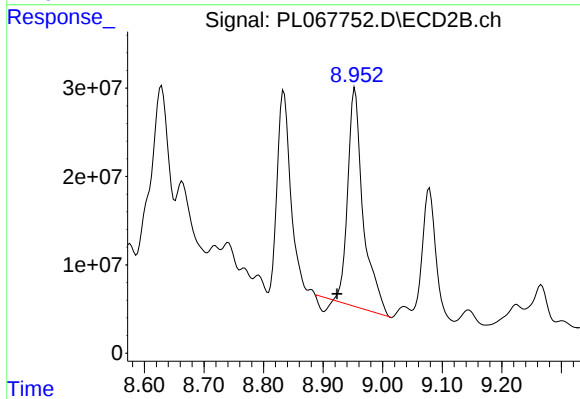
#13 Dieldrin

R.T.: 8.663 min
Delta R.T.: -0.022 min
Response: 204758700
Conc: 225.45 ng/ml



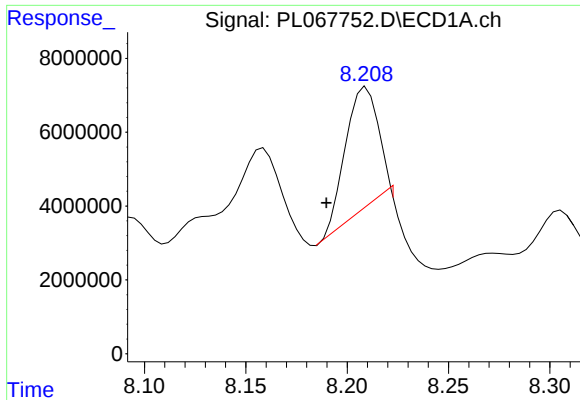
#14 Endrin

R.T.: 7.859 min
Delta R.T.: -0.020 min
Response: 10190898
Conc: 15.54 ng/ml



#14 Endrin

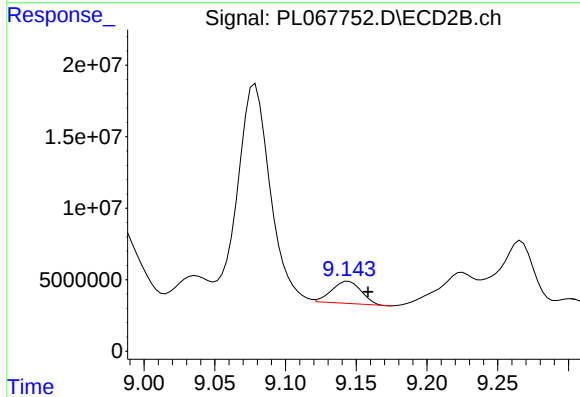
R.T.: 8.953 min
Delta R.T.: 0.030 min
Response: 430528222
Conc: 562.85 ng/ml



#15 Endosulfan II

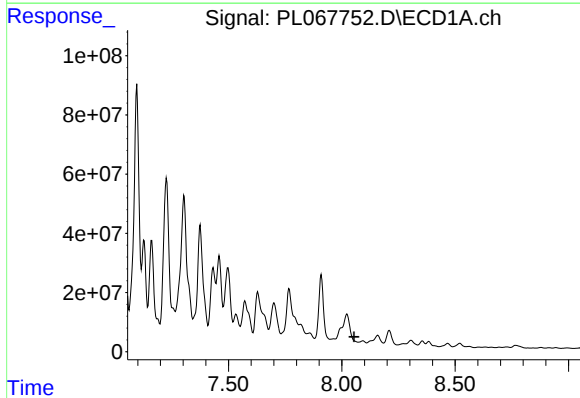
R.T.: 8.209 min
Delta R.T.: 0.020 min
Response: 36034354
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



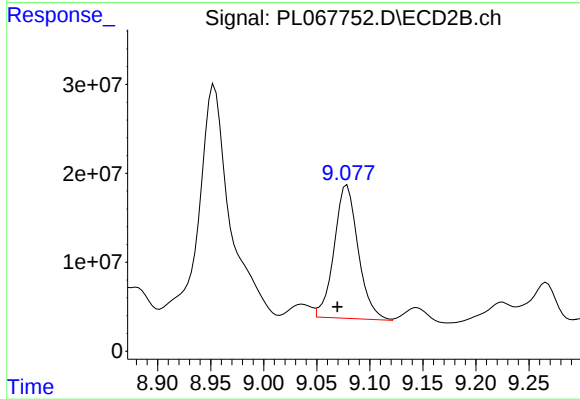
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: -0.014 min
Response: 22566268
Conc: 28.30 ng/ml



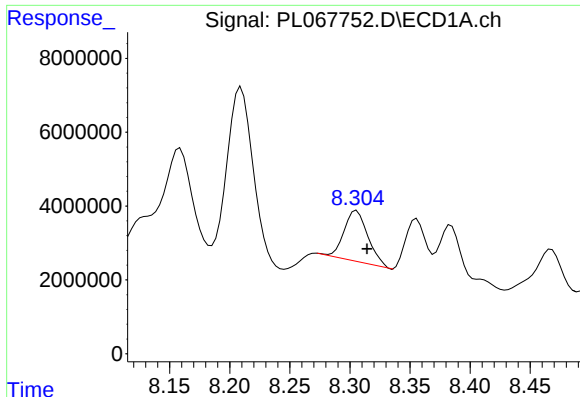
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

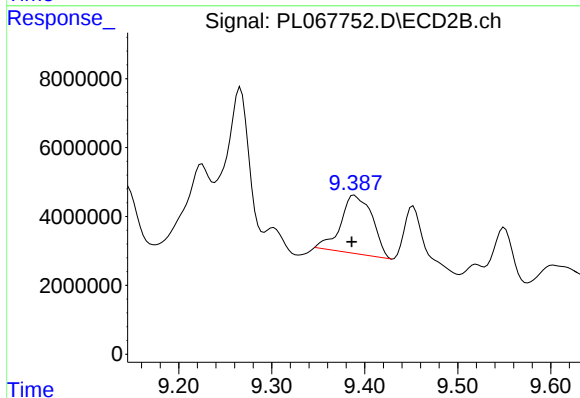
R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 236475451
Conc: 332.50 ng/ml



#17 4,4'-DDT

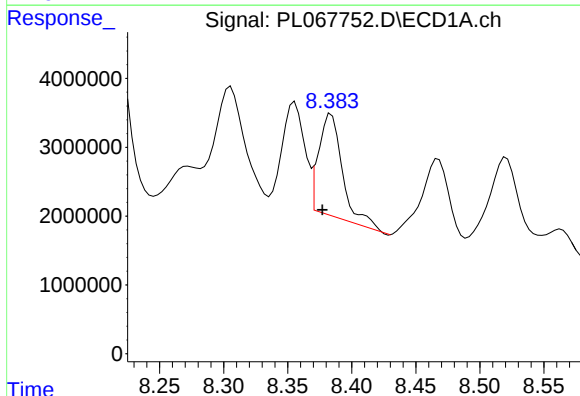
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 19136477
Conc: 32.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



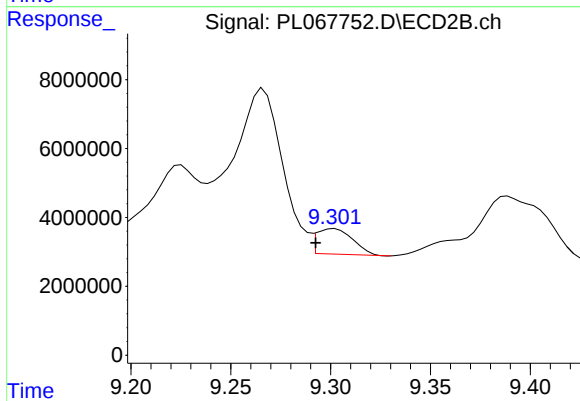
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 39528278
Conc: 53.92 ng/ml



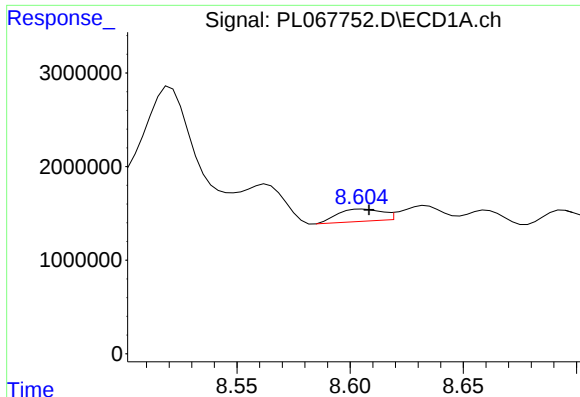
#18 Endrin aldehyde

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 19157457
Conc: 37.84 ng/ml



#18 Endrin aldehyde

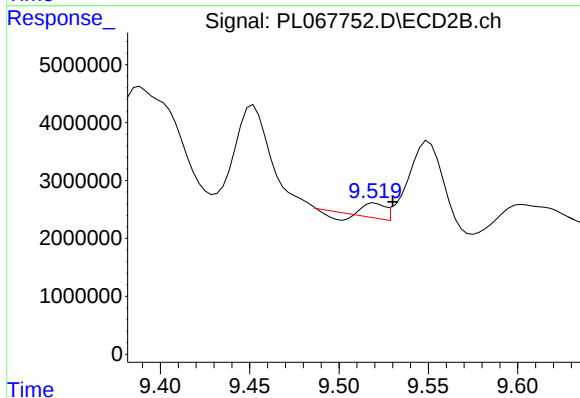
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 6134746
Conc: 9.61 ng/ml



#19 Endosulfan Sulfate

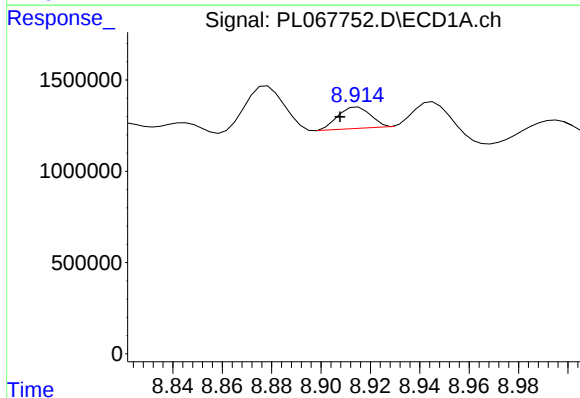
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 1793290
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



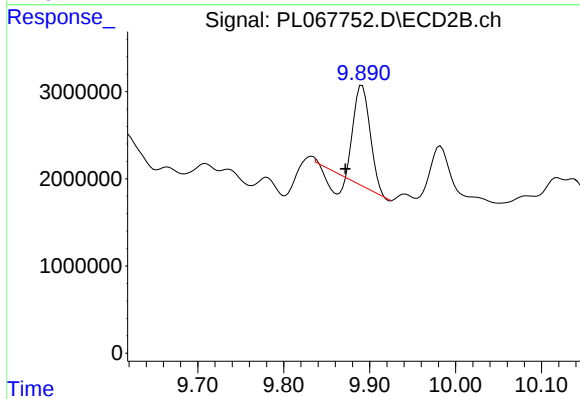
#19 Endosulfan Sulfate

R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 1605470
Conc: 2.02 ng/ml



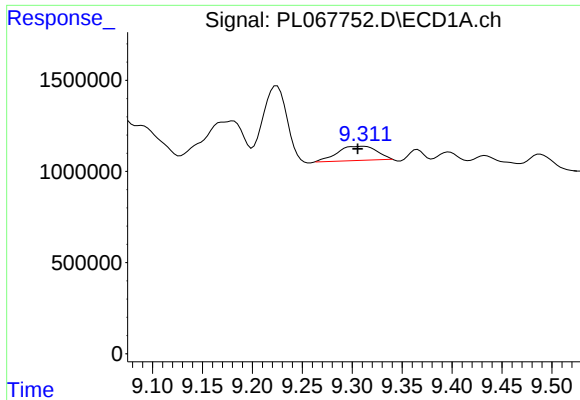
#20 Methoxychlor

R.T.: 8.915 min
Delta R.T.: 0.007 min
Response: 1072325
Conc: 3.02 ng/ml



#20 Methoxychlor

R.T.: 9.891 min
Delta R.T.: 0.020 min
Response: 13364531
Conc: 34.37 ng/ml



#22 Mirex

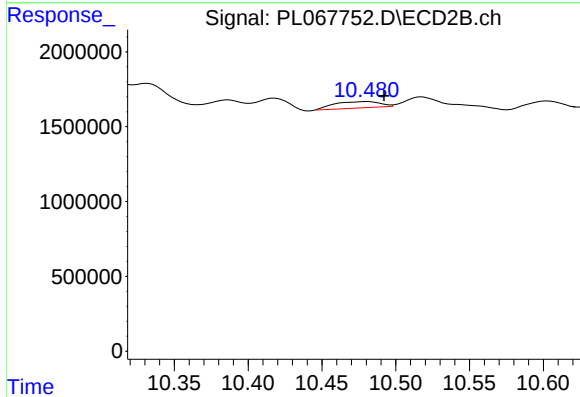
R.T.: 9.312 min

Delta R.T.: 0.006 min

Response: 2142366

Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



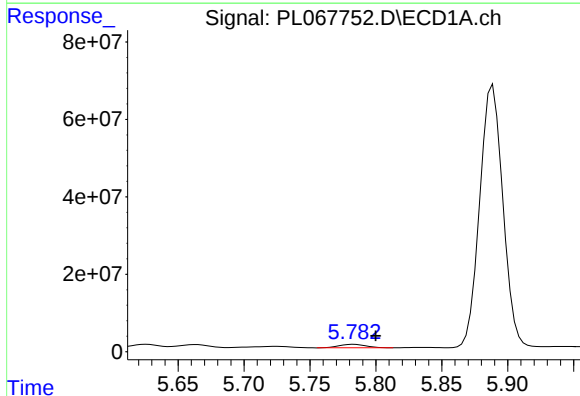
#22 Mirex

R.T.: 10.482 min

Delta R.T.: -0.011 min

Response: 917169

Conc: 1.21 ng/ml



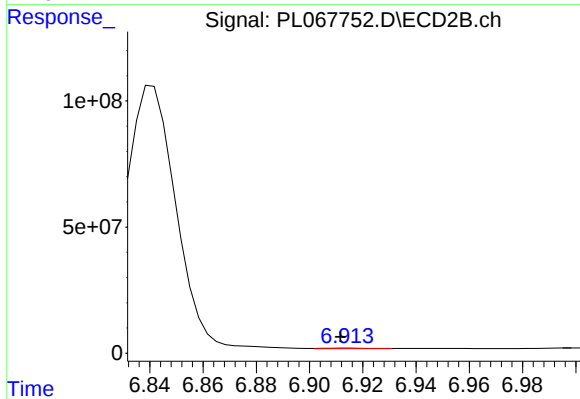
#23 Chlordane-1

R.T.: 5.783 min

Delta R.T.: -0.017 min

Response: 12775423

Conc: 690.49 ng/ml



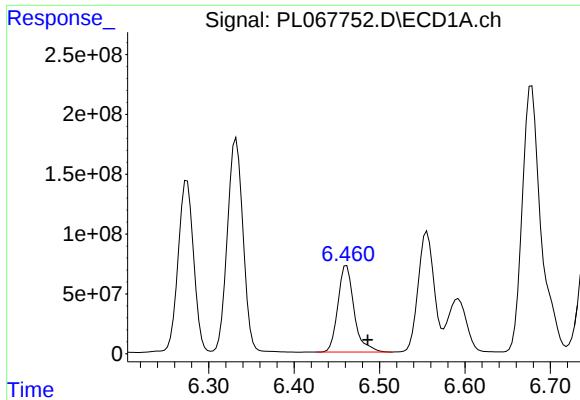
#23 Chlordane-1

R.T.: 6.915 min

Delta R.T.: 0.003 min

Response: 2519834

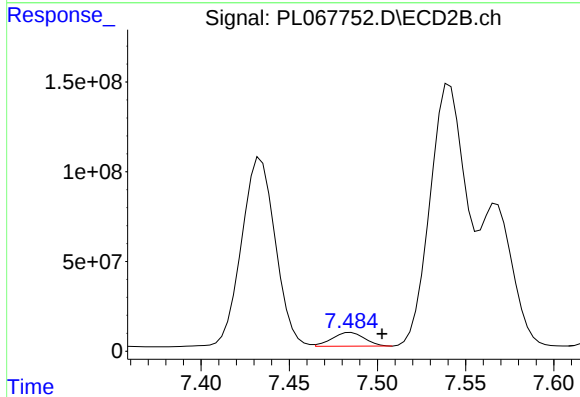
Conc: 89.24 ng/ml



#24 Chlordane-2

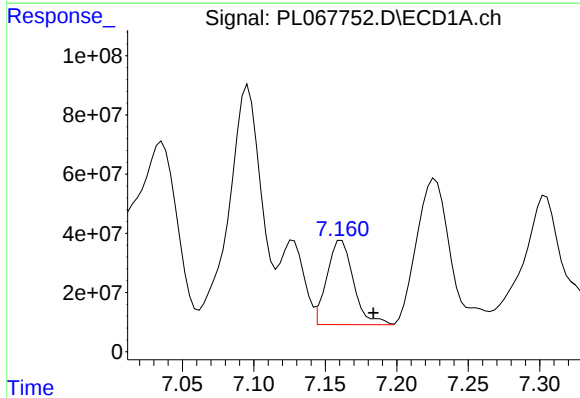
R.T.: 6.462 min
Delta R.T.: -0.025 min
Response: 954636148
Conc: 35649.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



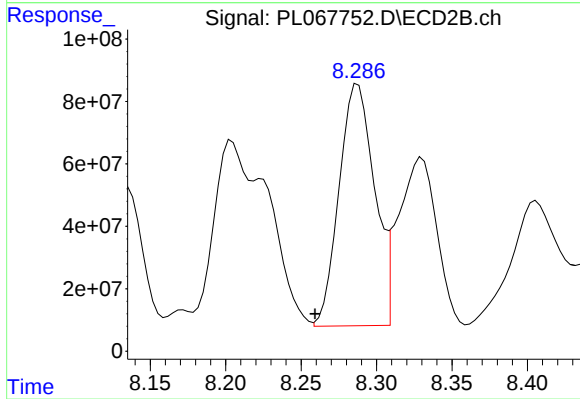
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 97104249
Conc: 2664.32 ng/ml



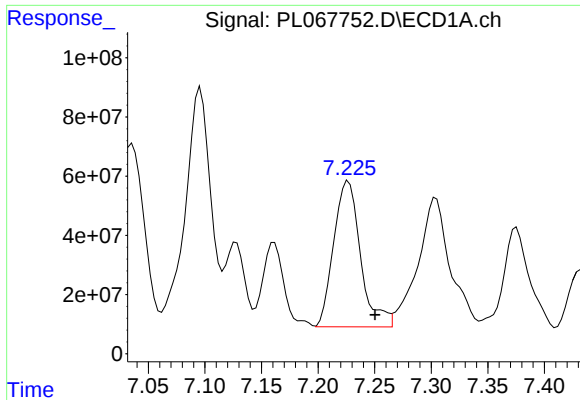
#25 Chlordane-3

R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 368962544
Conc: 5491.28 ng/ml



#25 Chlordane-3

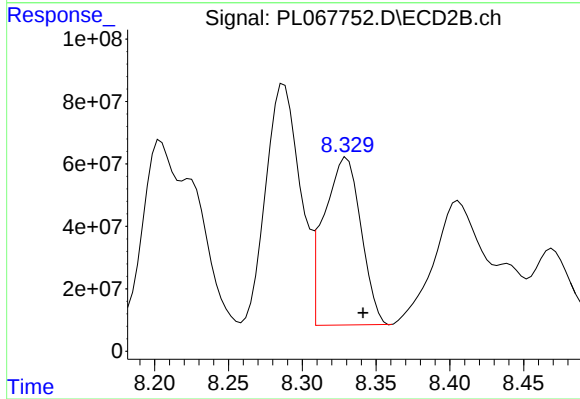
R.T.: 8.288 min
Delta R.T.: 0.028 min
Response: 1261946146
Conc: 9428.91 ng/ml



#26 Chlordane-4

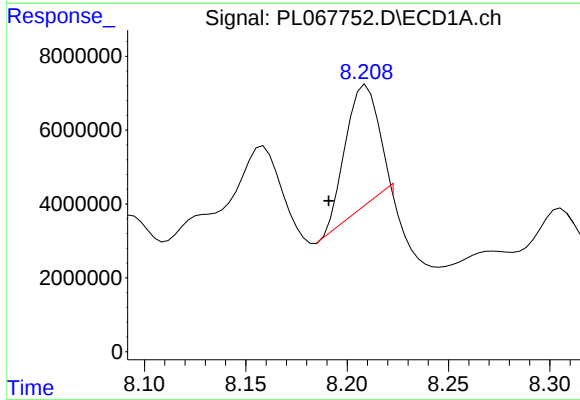
R.T.: 7.227 min
Delta R.T.: -0.024 min
Response: 813560327
Conc: 11132.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



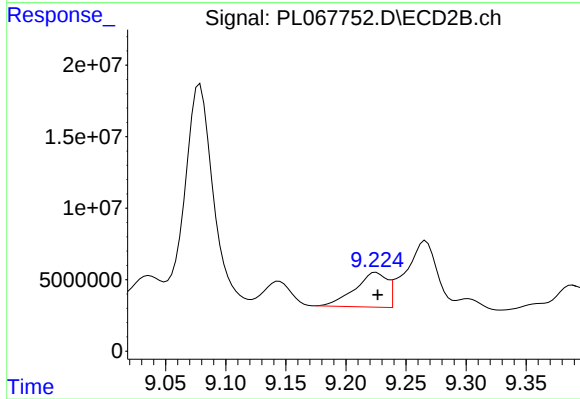
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 938270407
Conc: 5788.20 ng/ml



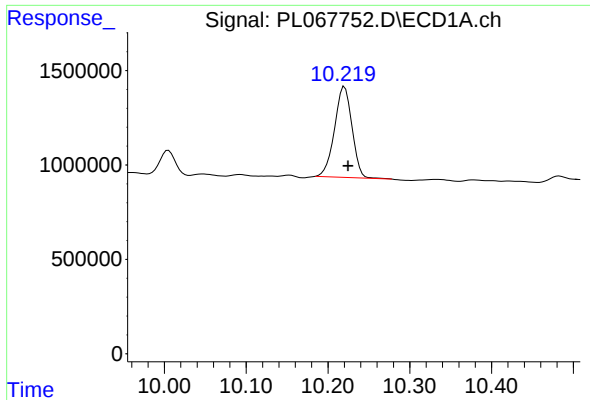
#27 Chlordane-5

R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 36034354
Conc: 1646.98 ng/ml



#27 Chlordane-5

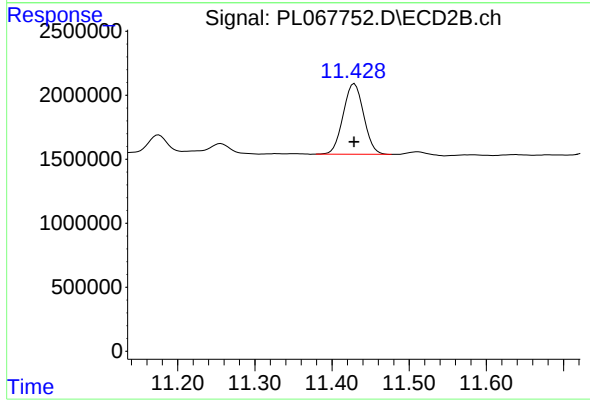
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 45333014
Conc: 1559.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 7121582
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
356-349



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 10181120
Conc: 10.22 ng/ml