

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 14:34
 Operator : AR\AJ
 Sample : M2626-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:18:49 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	5.529	16036219	28643356	29.168	30.383
28)	SA Decachlor...	10.220	11.426	21064462	31978379	29.723	32.105
Target Compounds							
2)	A alpha-BHC	5.178	6.109	61179551	92459815	83.181	74.777
3)	MA gamma-BHC...	5.598	6.505	58976955	95506040	78.696	81.008
4)	MA Heptachlor	6.009	7.152	57784195	87445239	76.606	78.410
5)	MB Aldrin	6.330	7.522	57017444	84597355	77.491	78.161
6)	B beta-BHC	5.981	6.759	27004771	42874858	75.473	78.958
7)	B delta-BHC	6.238	7.025	45036970	75192396	60.978	63.966
8)	B Heptachlo...	6.903	7.988	54527582	83388312	77.934	83.241
9)	A Endosulfan I	7.302	8.392	51553788	72475717	76.686	79.370
10)	B gamma-Chl...	7.182	8.257	55975118	79434857	77.206	78.675
11)	B alpha-Chl...	7.250	8.338	55146957	77591063	75.325	76.852
12)	B 4,4'-DDE	7.469	8.527	52801290	73619524	79.363	81.264
13)	MA Dieldrin	7.587	8.682	55733711	75905354	79.506	83.575
14)	MA Endrin	7.874	8.920	49991868	61483881	76.247	80.381
15)	B Endosulfa...	8.185	9.155	47926875	65321952	77.820	81.929
16)	A 4,4'-DDD	8.050	9.066	45224966	60251840	77.803	84.718
17)	MA 4,4'-DDT	8.309	9.383	42404062	54895435	72.874	74.876
18)	B Endrin al...	8.372	9.289	41246166	56011682	81.470	87.707
19)	B Endosulfa...	8.603	9.527	46979562	62158872	74.007	78.269
20)	A Methoxychlor	8.903	9.869	24455958	29709248	68.799	76.412
21)	B Endrin ke...	9.113	10.024	59474542	76629012	78.116	84.545
22)	Mirex	9.300	10.489	44657168	57648501	70.909	76.255
24)	Chlordane-2	6.471f	7.522f	409502	84597355	15.292	2321.159 #
25)	Chlordane-3	7.182	8.257	55975118	79434857	833.079	593.515 #
26)	Chlordane-4	7.250	8.338	55146957	77591063	754.625	478.660 #
27)	Chlordane-5	8.185	0.000	47926875	0	2190.535	N.D. #

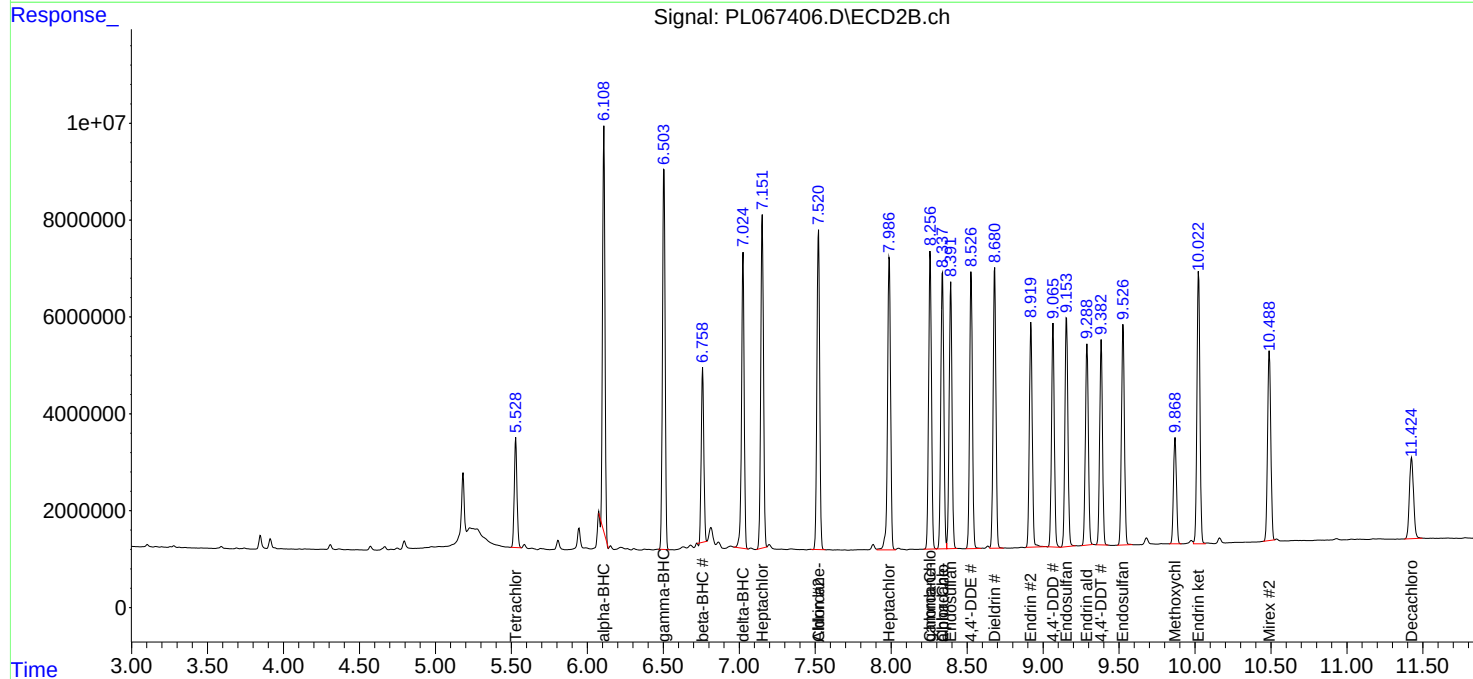
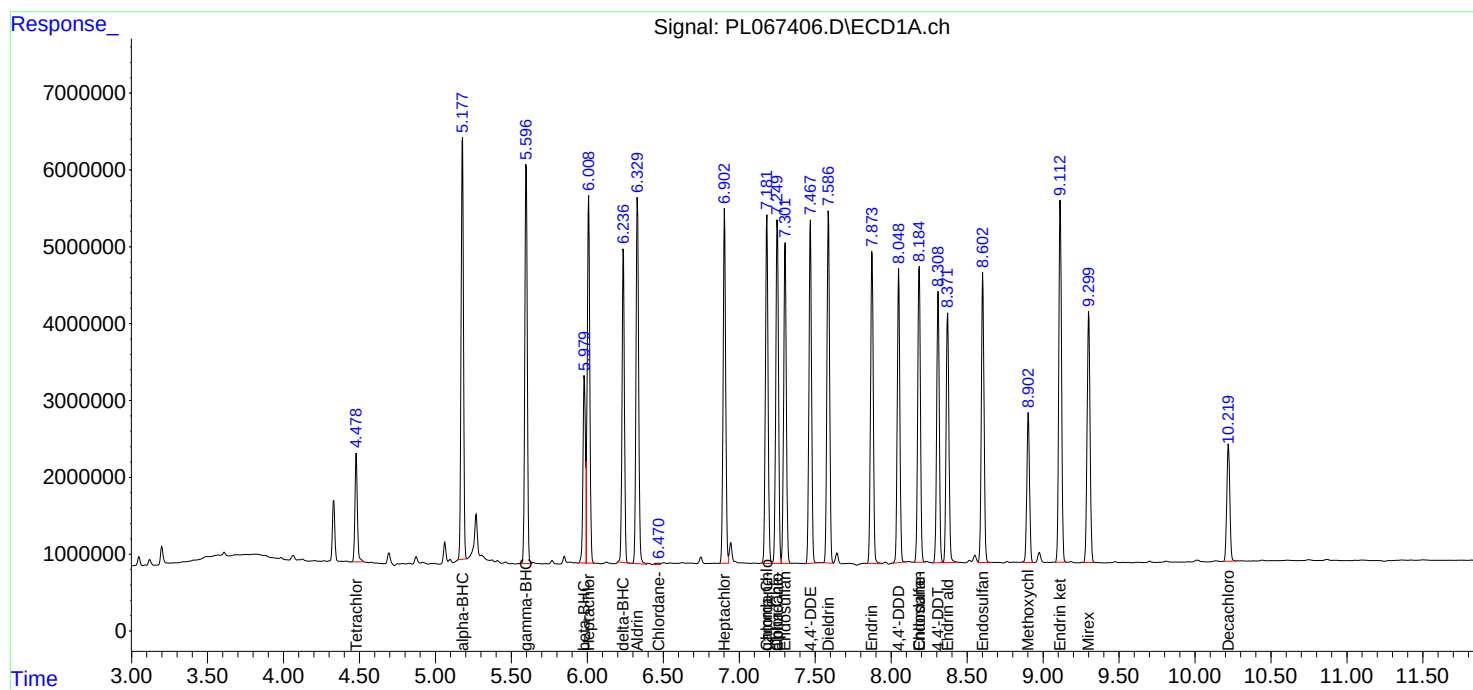
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

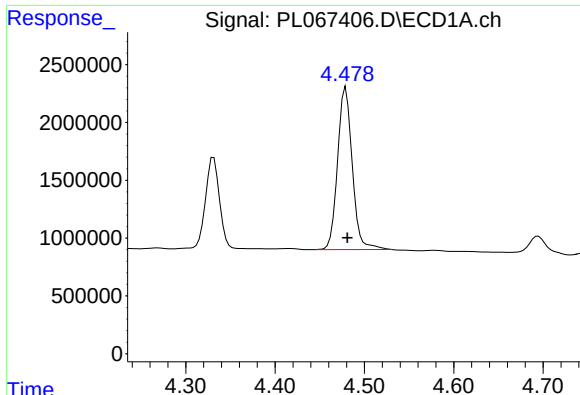
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 14:34
Operator : AR\AJ
Sample : M2626-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:18:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

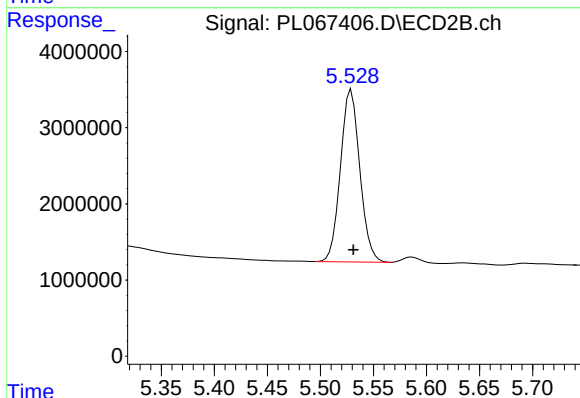




#1 Tetrachloro-m-xylene

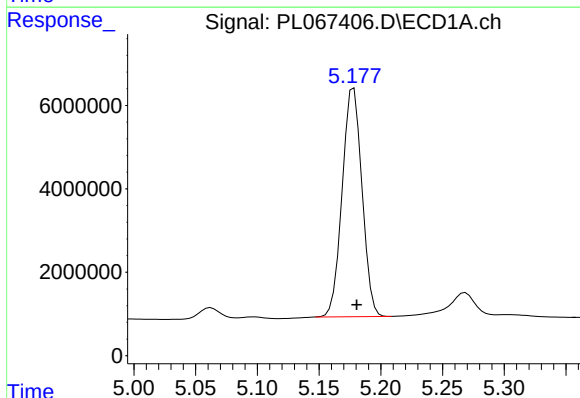
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 16036219
Conc: 29.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



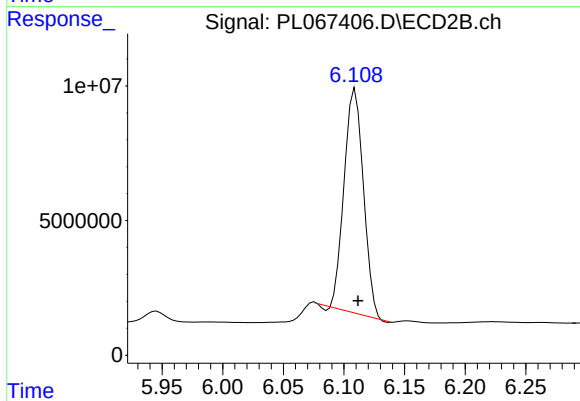
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 28643356
Conc: 30.38 ng/ml



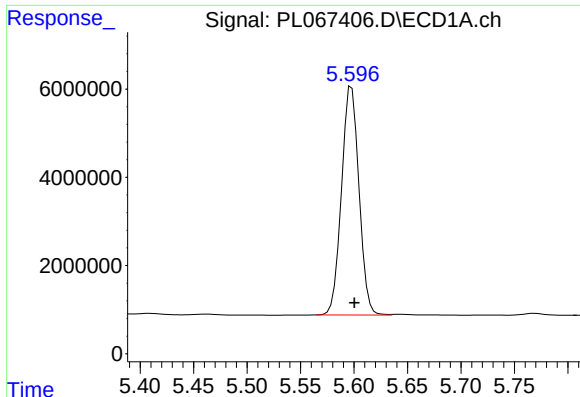
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 61179551
Conc: 83.18 ng/ml



#2 alpha-BHC

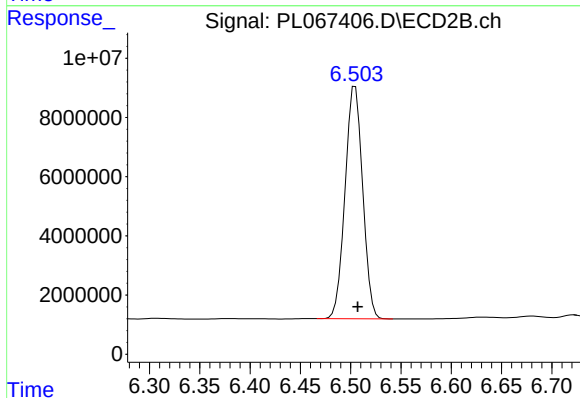
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 92459815
Conc: 74.78 ng/ml



#3 gamma-BHC (Lindane)

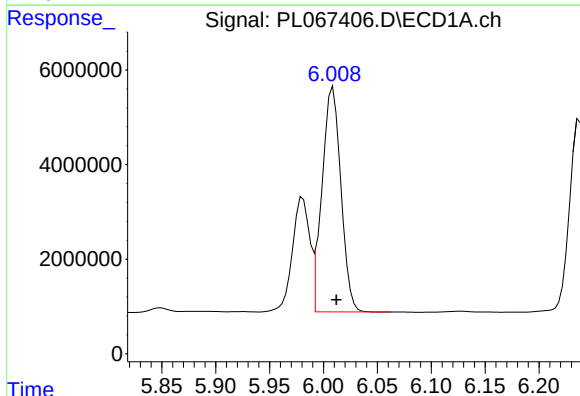
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 58976955
Conc: 78.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



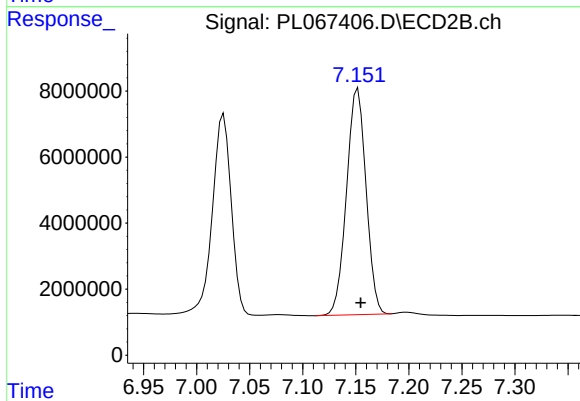
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 95506040
Conc: 81.01 ng/ml



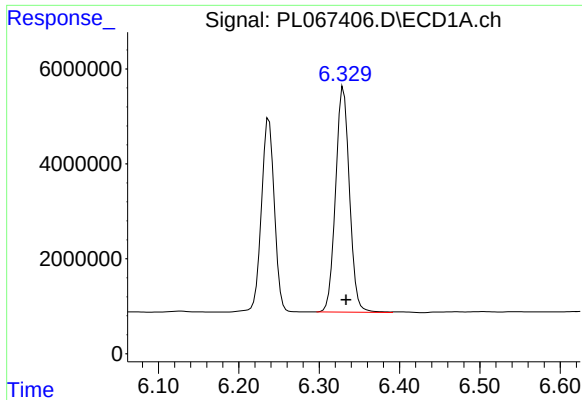
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 57784195
Conc: 76.61 ng/ml



#4 Heptachlor

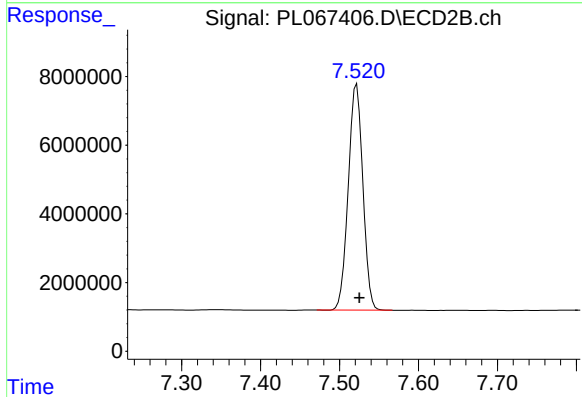
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 87445239
Conc: 78.41 ng/ml



#5 Aldrin

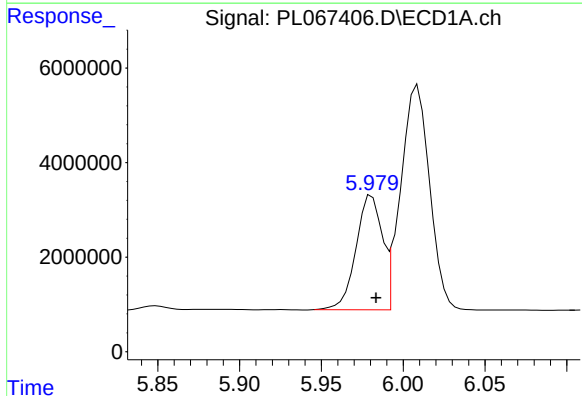
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 57017444
Conc: 77.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



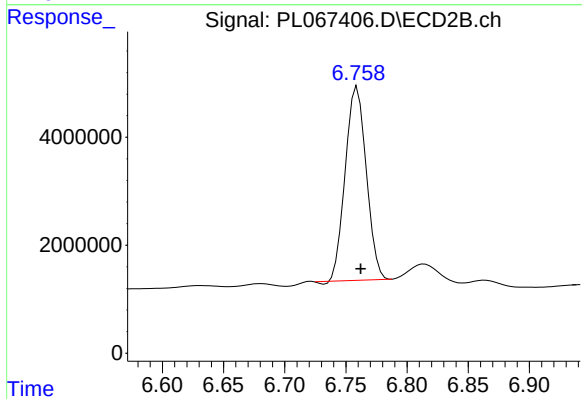
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 84597355
Conc: 78.16 ng/ml



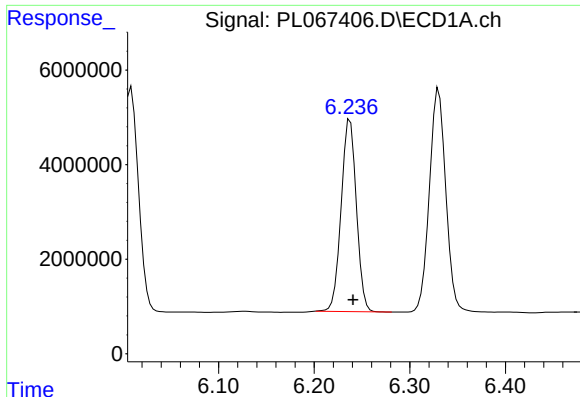
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 27004771
Conc: 75.47 ng/ml



#6 beta-BHC

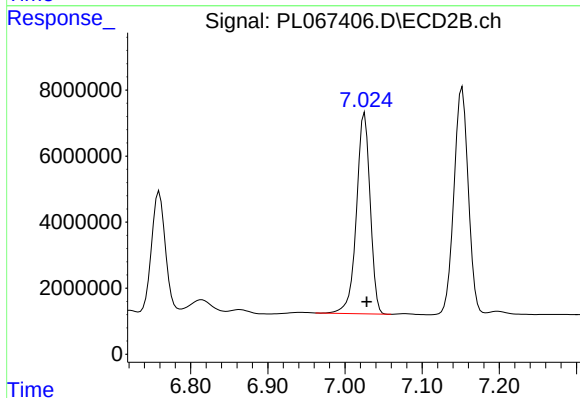
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 42874858
Conc: 78.96 ng/ml



#7 delta-BHC

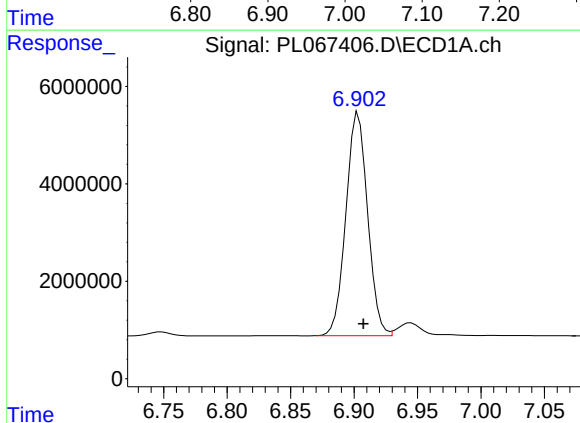
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 45036970
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



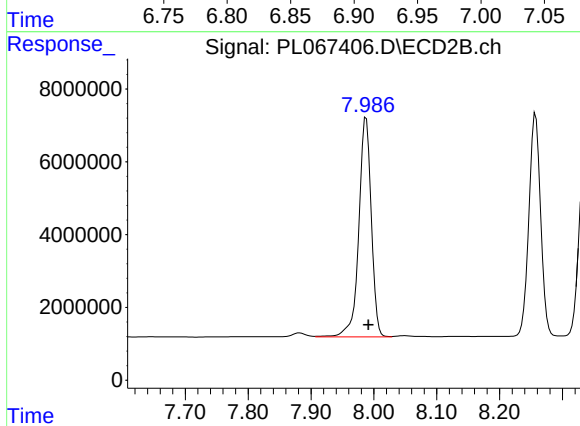
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 75192396
Conc: 63.97 ng/ml



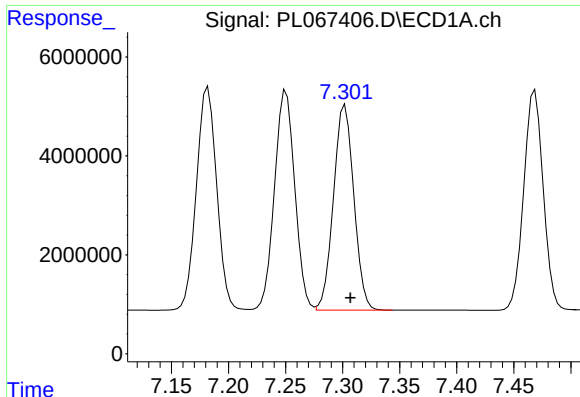
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 54527582
Conc: 77.93 ng/ml



#8 Heptachlor epoxide

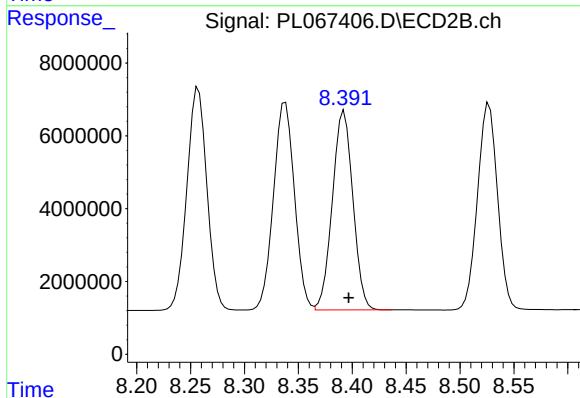
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 83388312
Conc: 83.24 ng/ml



#9 Endosulfan I

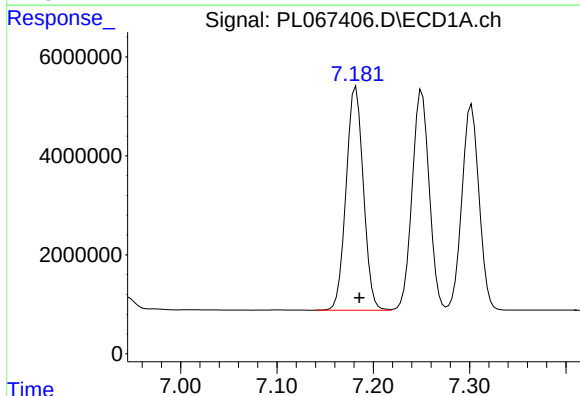
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 51553788
Conc: 76.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



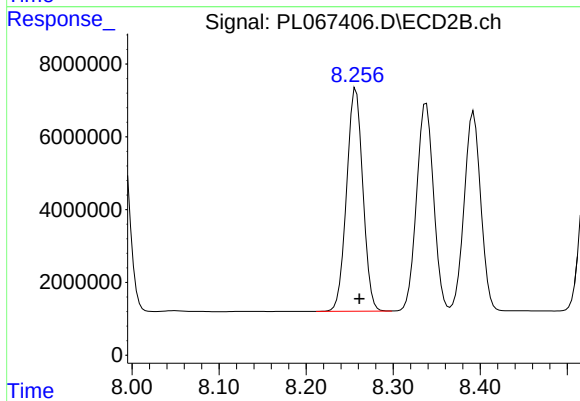
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 72475717
Conc: 79.37 ng/ml



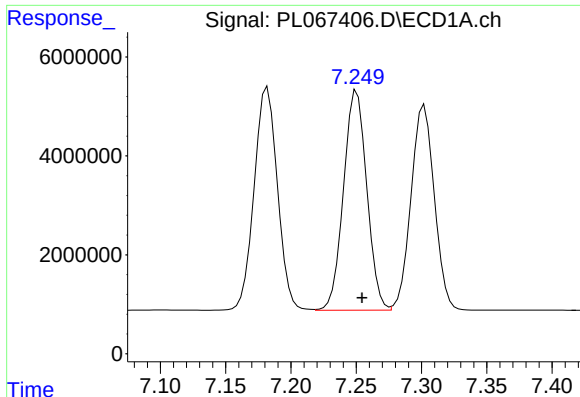
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 55975118
Conc: 77.21 ng/ml



#10 gamma-Chlordane

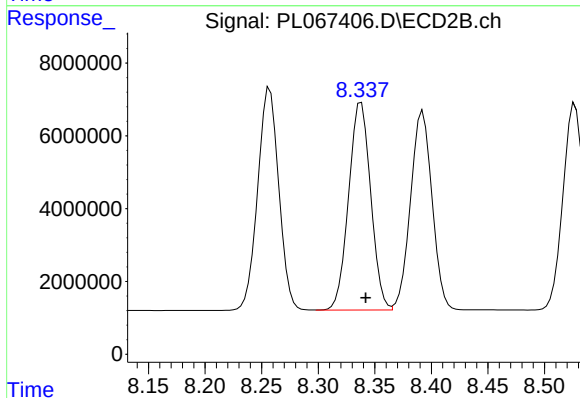
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 79434857
Conc: 78.67 ng/ml



#11 alpha-Chlordane

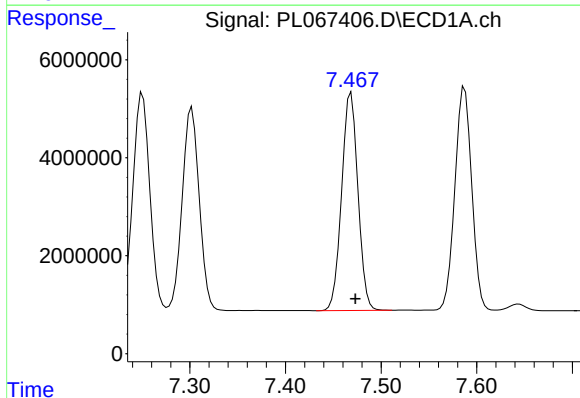
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 55146957
Conc: 75.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



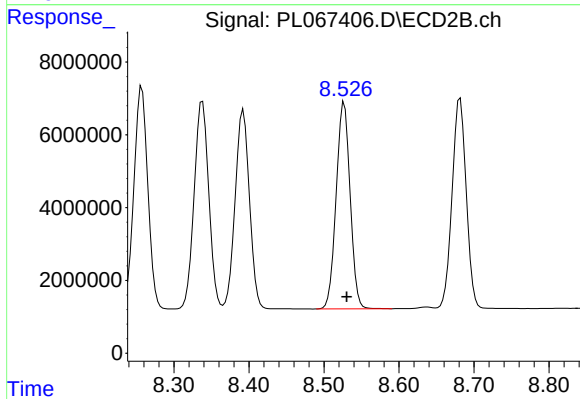
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 77591063
Conc: 76.85 ng/ml



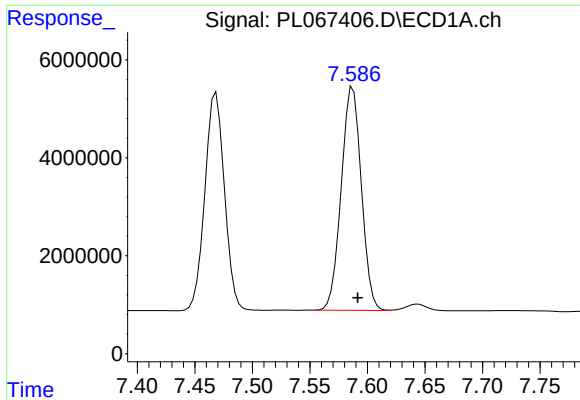
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 52801290
Conc: 79.36 ng/ml



#12 4,4'-DDE

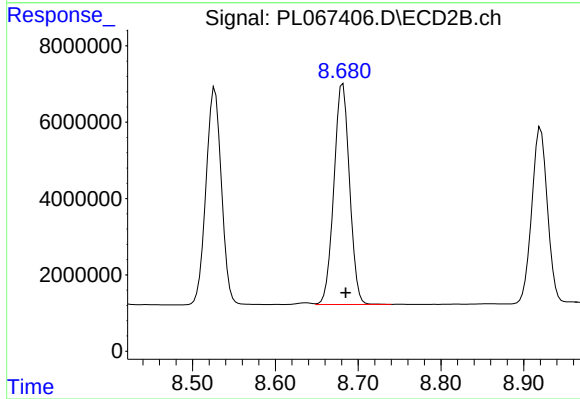
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 73619524
Conc: 81.26 ng/ml



#13 Dieldrin

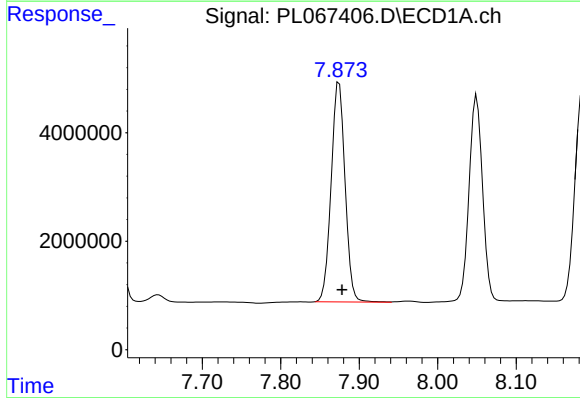
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 55733711
Conc: 79.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



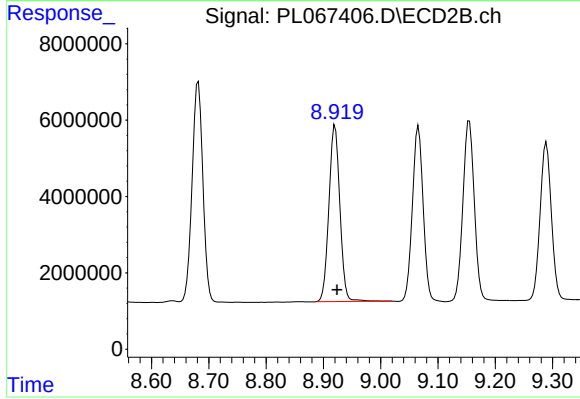
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 75905354
Conc: 83.58 ng/ml



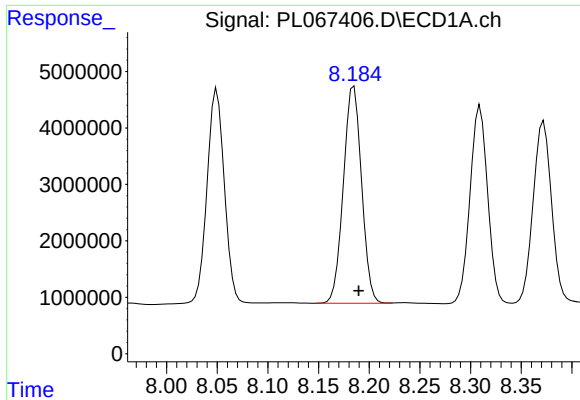
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 49991868
Conc: 76.25 ng/ml



#14 Endrin

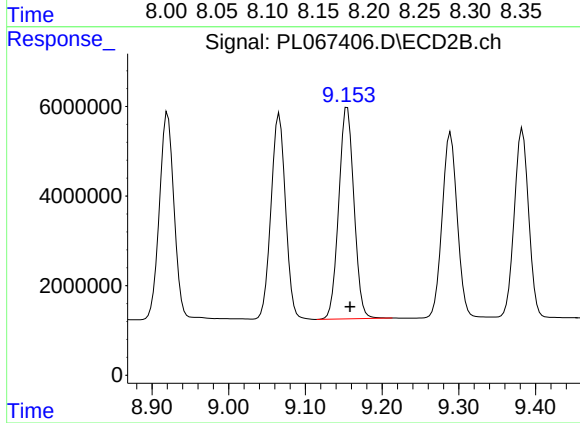
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 61483881
Conc: 80.38 ng/ml



#15 Endosulfan II

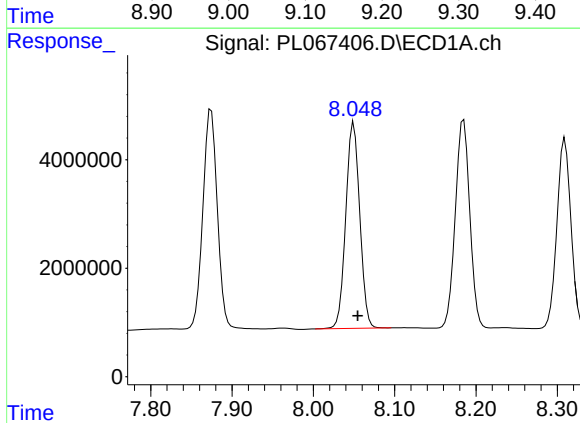
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 47926875
Conc: 77.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



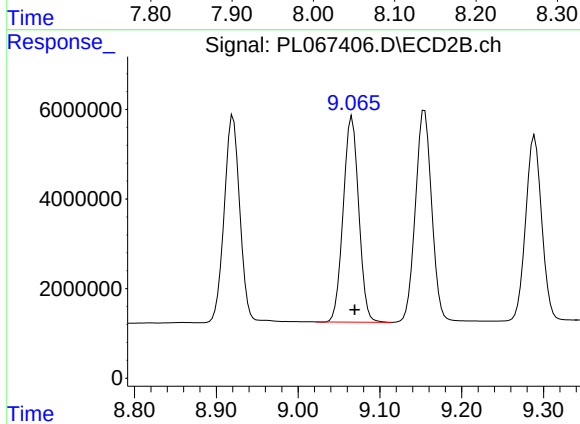
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 65321952
Conc: 81.93 ng/ml



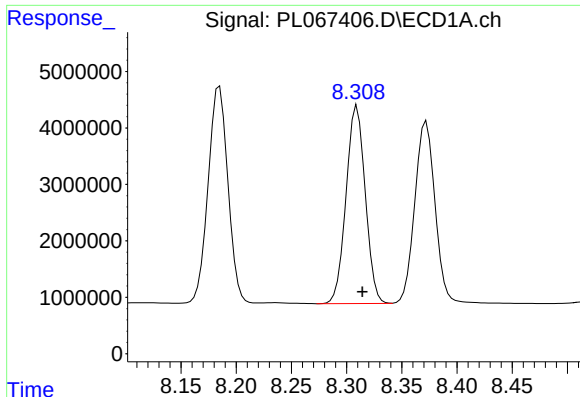
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 45224966
Conc: 77.80 ng/ml



#16 4,4'-DDD

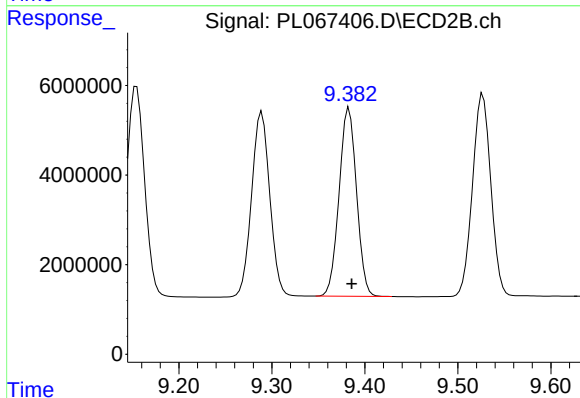
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 60251840
Conc: 84.72 ng/ml



#17 4,4'-DDT

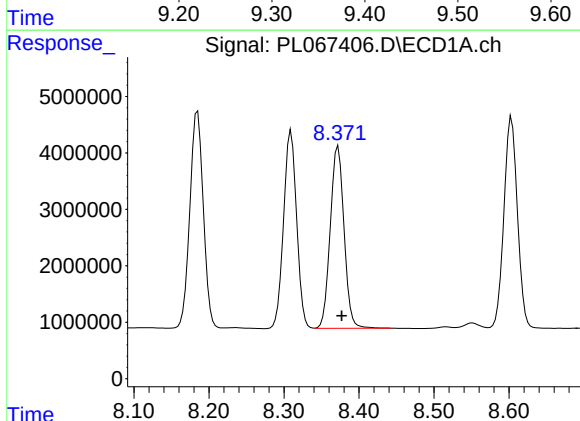
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 42404062
Conc: 72.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



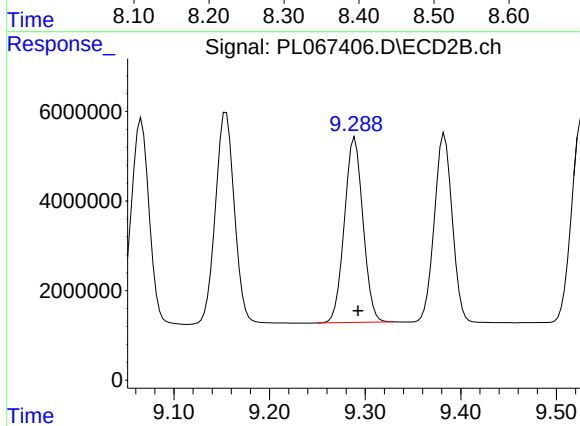
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 54895435
Conc: 74.88 ng/ml



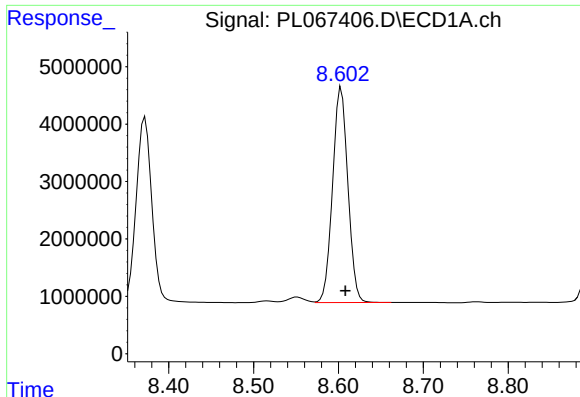
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 41246166
Conc: 81.47 ng/ml



#18 Endrin aldehyde

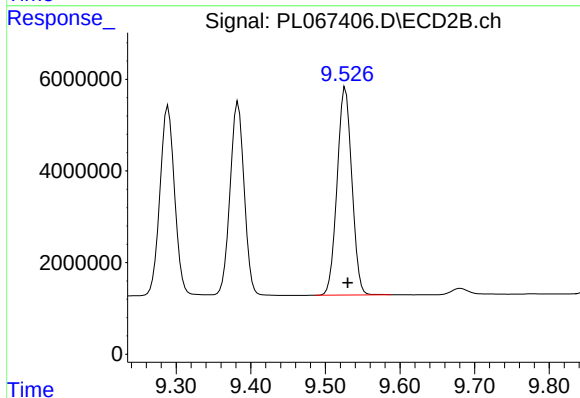
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 56011682
Conc: 87.71 ng/ml



#19 Endosulfan Sulfate

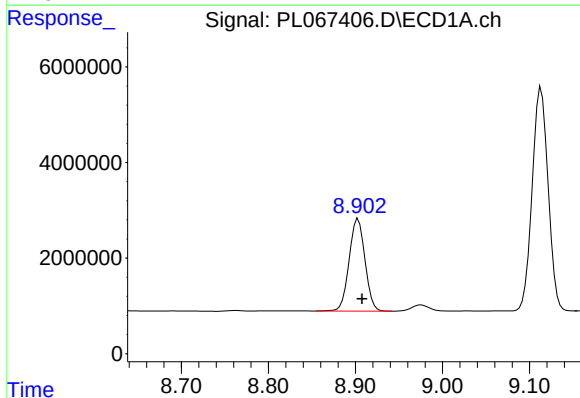
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 46979562
Conc: 74.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



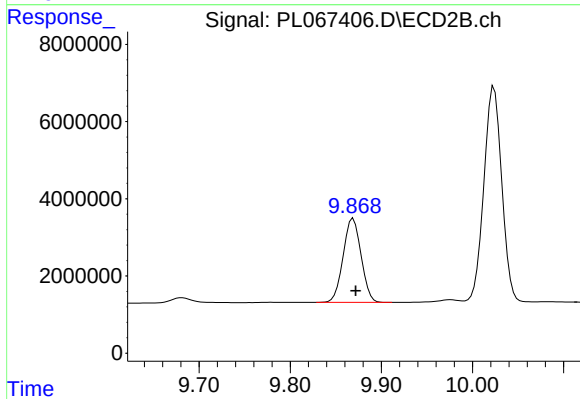
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 62158872
Conc: 78.27 ng/ml



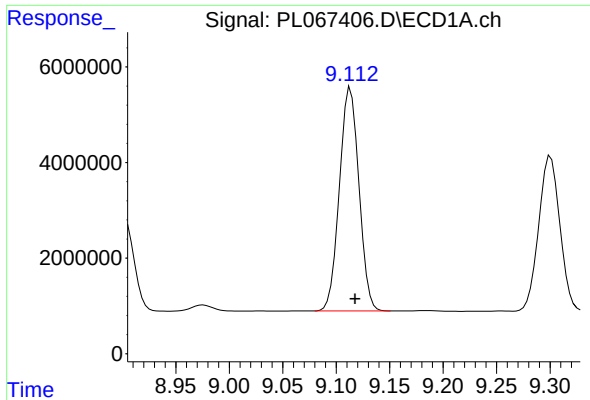
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 24455958
Conc: 68.80 ng/ml



#20 Methoxychlor

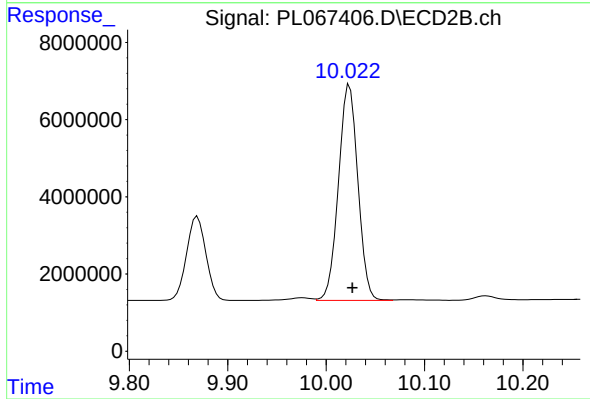
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 29709248
Conc: 76.41 ng/ml



#21 Endrin ketone

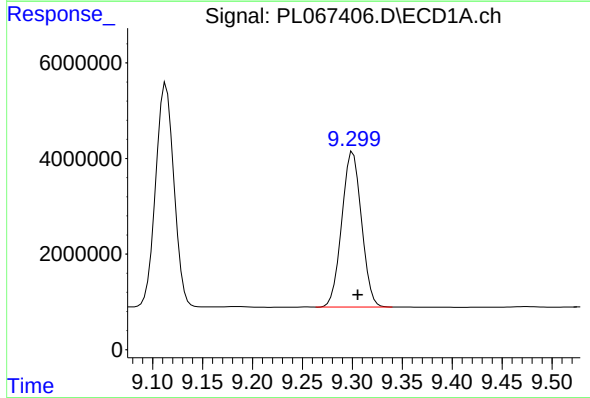
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 59474542
Conc: 78.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



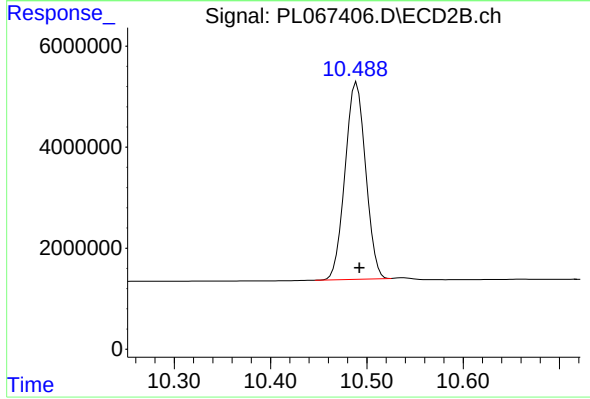
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 76629012
Conc: 84.54 ng/ml



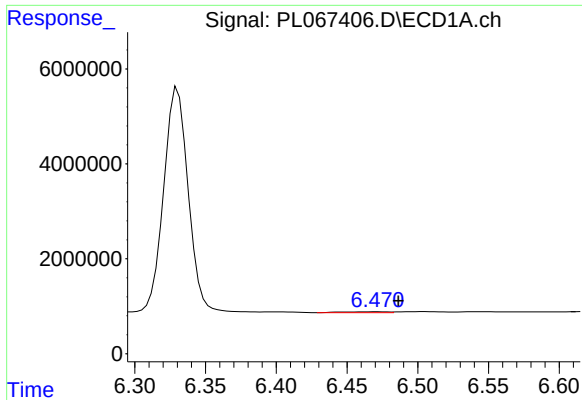
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 44657168
Conc: 70.91 ng/ml



#22 Mirex

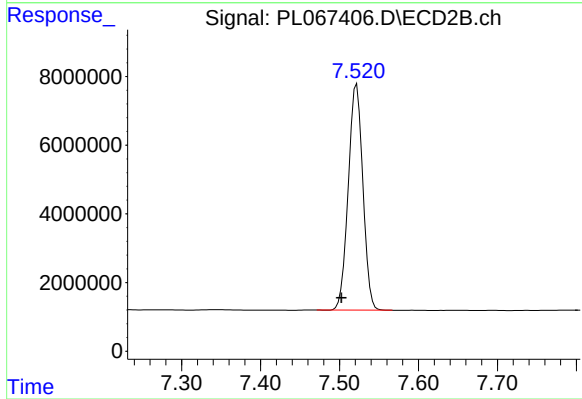
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 57648501
Conc: 76.25 ng/ml



#24 Chlordane-2

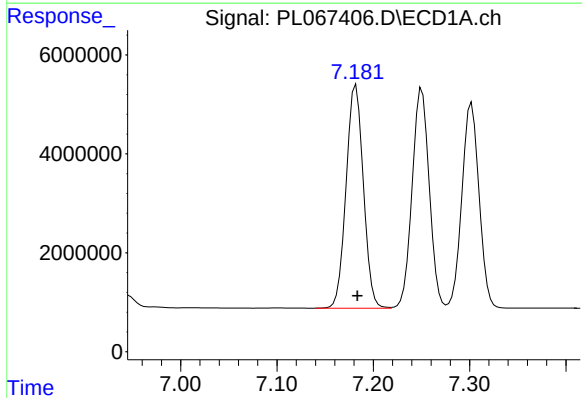
R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 409502
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



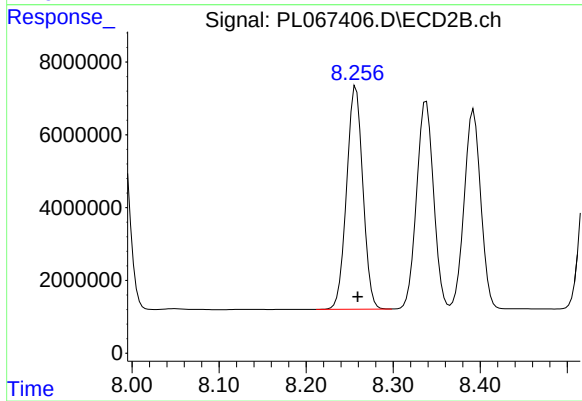
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 84597355
Conc: 2321.16 ng/ml



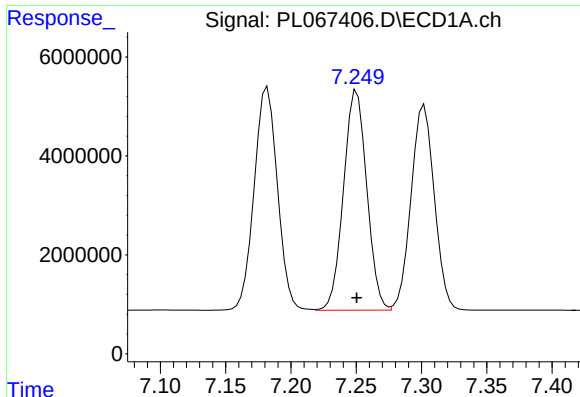
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 55975118
Conc: 833.08 ng/ml



#25 Chlordane-3

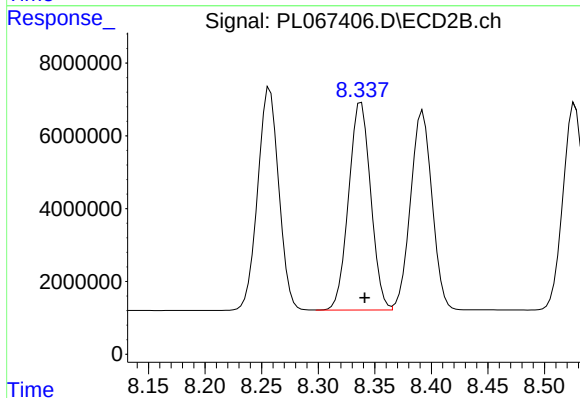
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 79434857
Conc: 593.52 ng/ml



#26 Chlordane-4

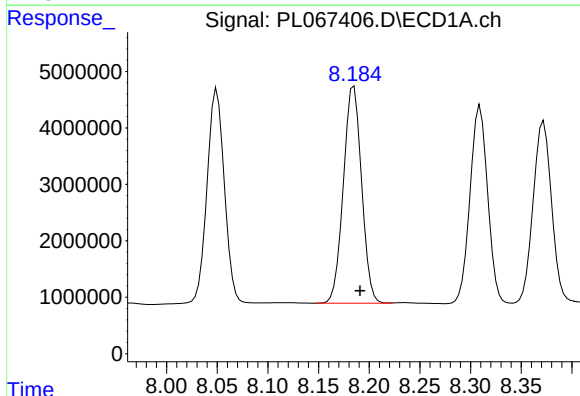
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 55146957
Conc: 754.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



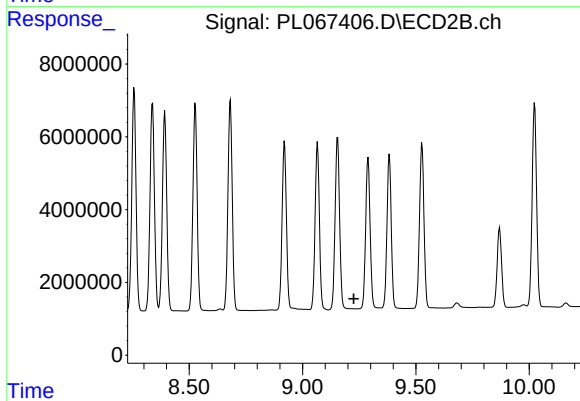
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 77591063
Conc: 478.66 ng/ml



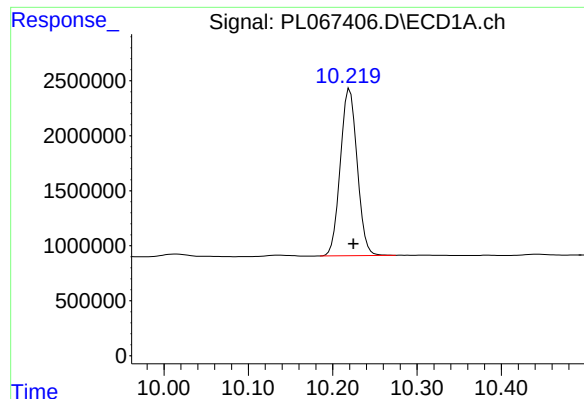
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 47926875
Conc: 2190.53 ng/ml



#27 Chlordane-5

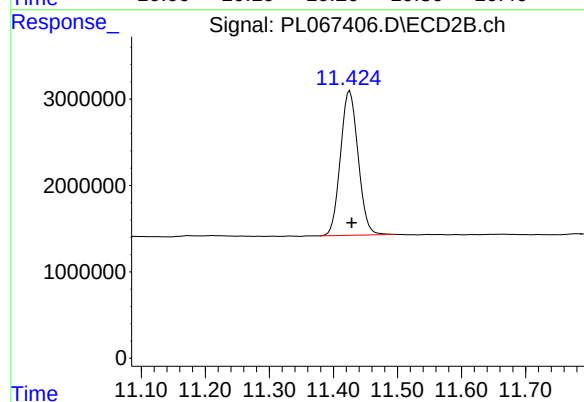
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 21064462
Conc: 29.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 31978379
Conc: 32.10 ng/ml