

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 13:31
 Operator : AR\AJ
 Sample : PB137348BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:38:09 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...	4.477	5.527	10403583	18447854	18.923	19.568
28)	SA Decachlor...	10.216	11.420	13475619	18957967	19.015	19.033
Target Compounds							
2)	A alpha-BHC	5.176	6.108	41597865	72277375	56.557	58.455
3)	MA gamma-BHC...	5.595	6.503	39856426	68241224	53.183	57.882
4)	MA Heptachlor	6.005	7.150	39481185	63684973	52.341	57.105
5)	MB Aldrin	6.327	7.520	38259330	60222668	51.998	55.641
6)	B beta-BHC	5.978	6.758	18277015	31569496	51.081	58.138
7)	B delta-BHC	6.234	7.024	39924316	66763854	54.055	56.795
8)	B Heptachlo...	6.901	7.986	36369381	56200011	51.981	56.101
9)	A Endosulfan I	7.299	8.390	34791304	50756498	51.752	55.585
10)	B gamma-Chl...	7.179	8.255	37979663	55807080	52.385	55.273
11)	B alpha-Chl...	7.247	8.336	37668902	55063378	51.452	54.539
12)	B 4,4'-DDE	7.465	8.525	35148518	51373285	52.830	56.708
13)	MA Dieldrin	7.584	8.680	36363095	52618224	51.873	57.935
14)	MA Endrin	7.871	8.918	33721376	40918565	51.432	53.495
15)	B Endosulfa...	8.182	9.152	32795442	45346297	53.251	56.875
16)	A 4,4'-DDD	8.047	9.064	30575628	40055416	52.601	56.321
17)	MA 4,4'-DDT	8.306	9.380	29491741	37626029	50.683	51.321
18)	B Endrin al...	8.369	9.287	29322790	39693939	57.919	62.155
19)	B Endosulfa...	8.600	9.525	33925881	44877420	53.443	56.508
20)	A Methoxychlor	8.899	9.866	17154696	19490322	48.259	50.129
21)	B Endrin ke...	9.109	10.021	40868474	51629494	53.678	56.963
22)	Mirex	9.296	10.486	32130235	40957458	51.018	54.177
24)	Chlordane-2	0.000	7.520f	0	60222668	N.D.	1652.373 #
25)	Chlordane-3	7.179	8.255	37979663	55807080	565.252	416.975 #
26)	Chlordane-4	7.247	8.336	37668902	55063378	515.457	339.687 #
27)	Chlordane-5	8.182	0.000	32795442	0	1498.941	N.D. #

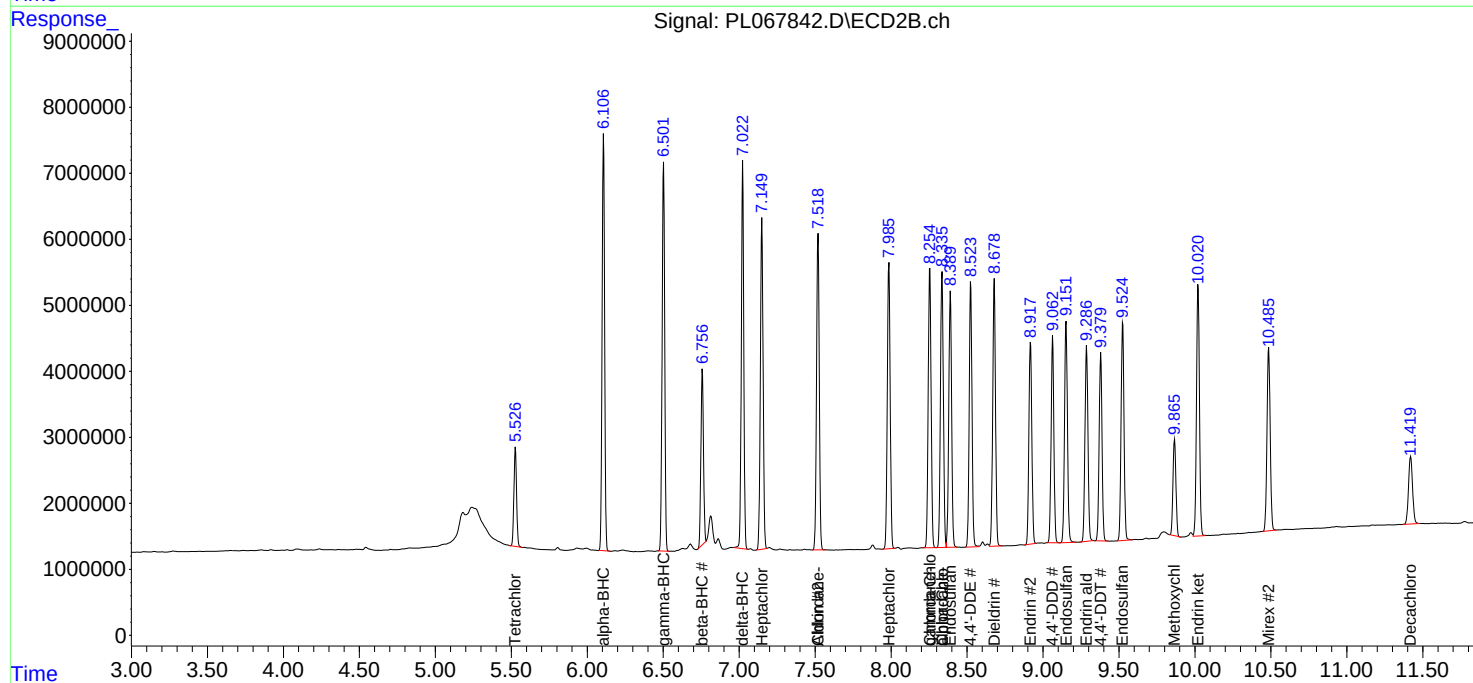
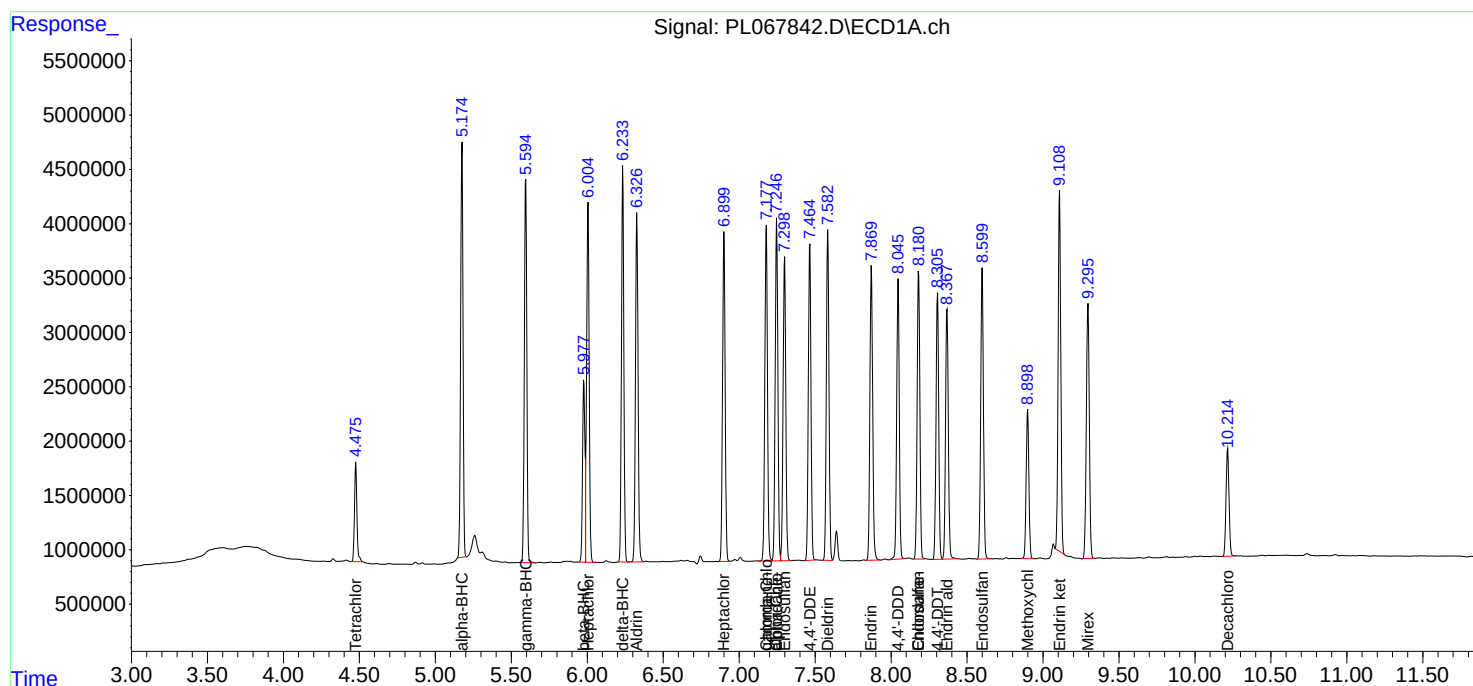
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

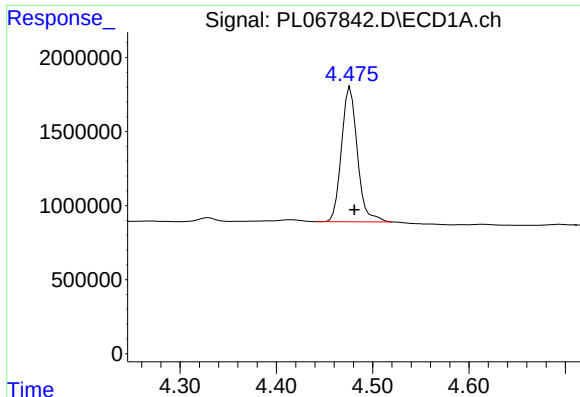
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 13:31
Operator : AR\AJ
Sample : PB137348BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:38:09 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

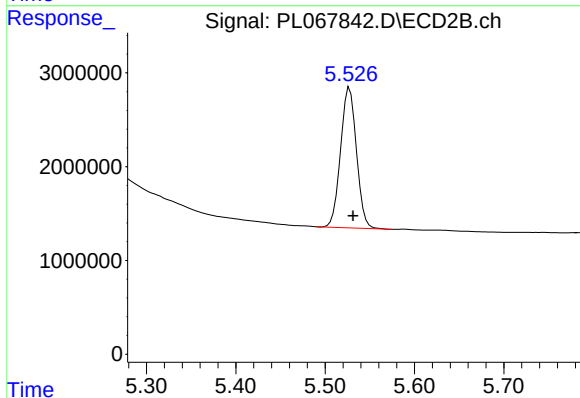




#1 Tetrachloro-m-xylene

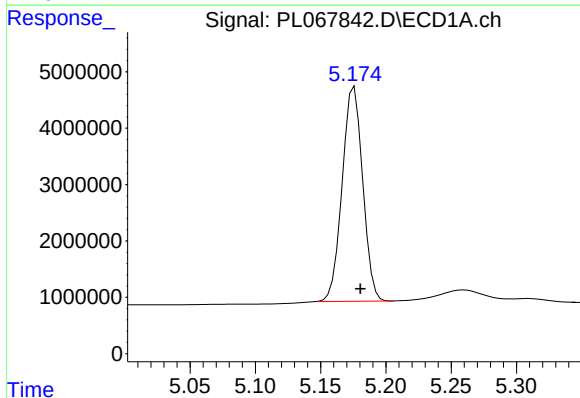
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10403583
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



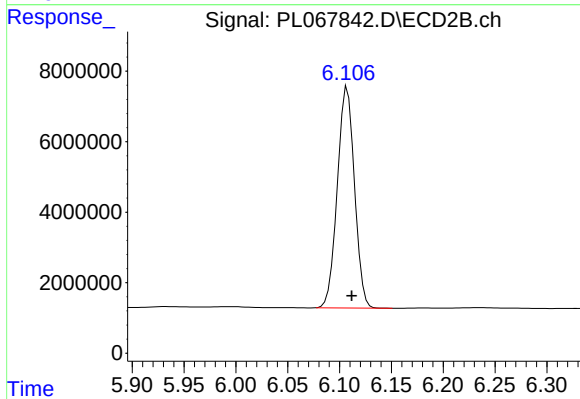
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18447854
Conc: 19.57 ng/ml



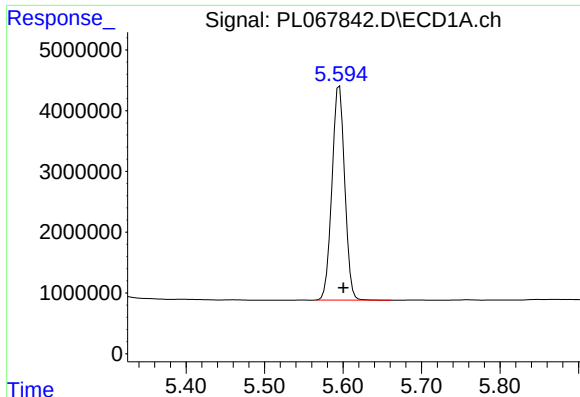
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 41597865
Conc: 56.56 ng/ml



#2 alpha-BHC

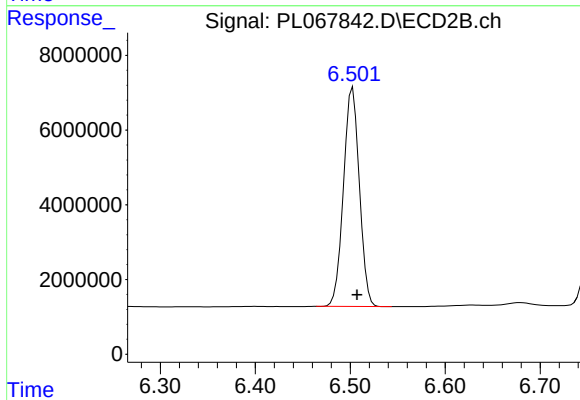
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 72277375
Conc: 58.45 ng/ml



#3 gamma-BHC (Lindane)

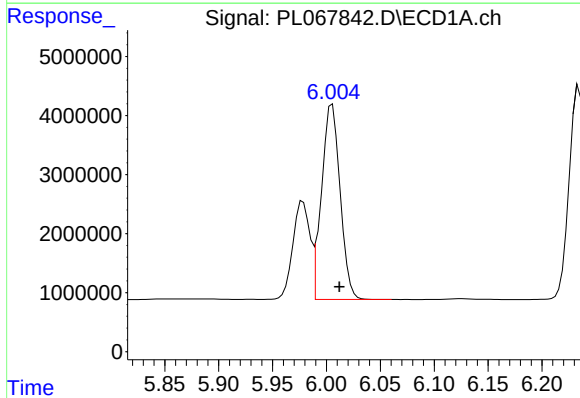
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 39856426
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



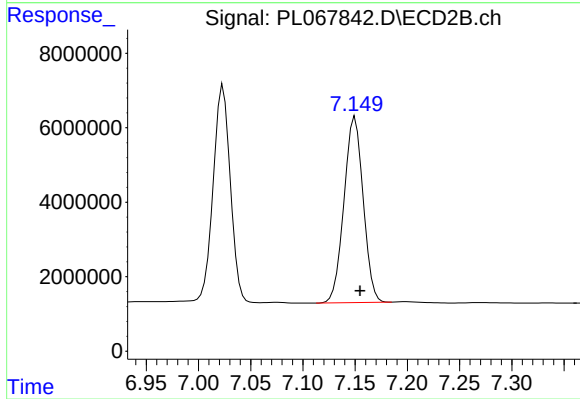
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 68241224
Conc: 57.88 ng/ml



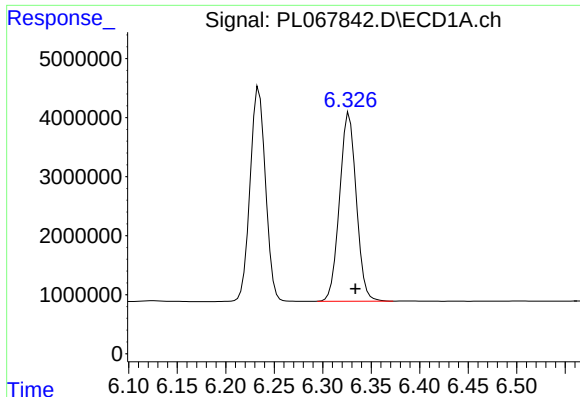
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 39481185
Conc: 52.34 ng/ml



#4 Heptachlor

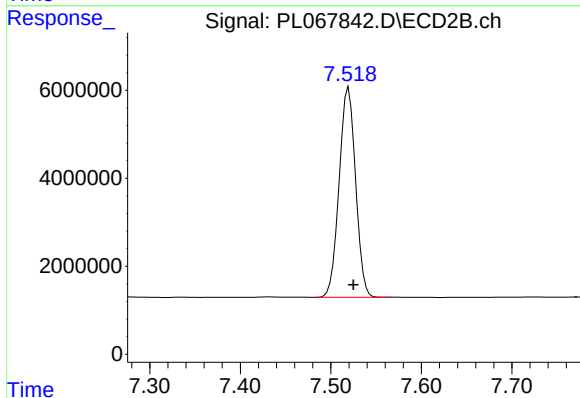
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 63684973
Conc: 57.10 ng/ml



#5 Aldrin

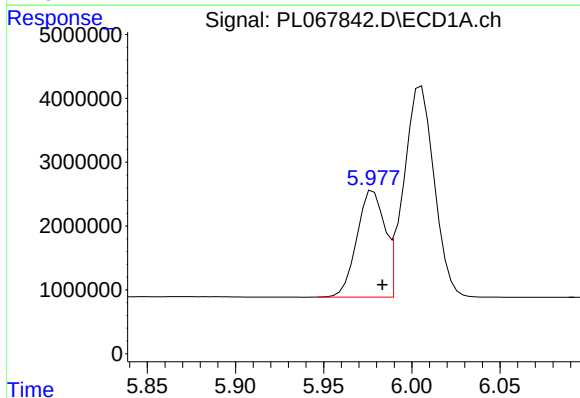
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 38259330
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



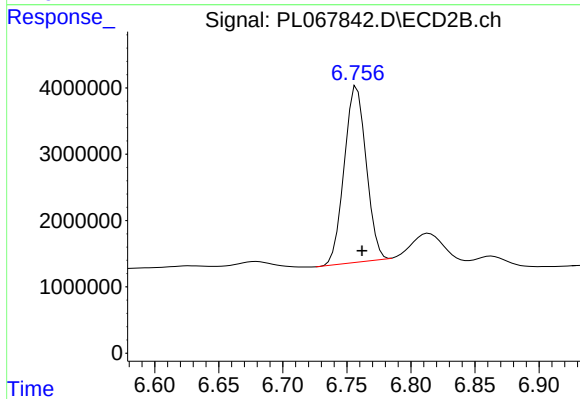
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 60222668
Conc: 55.64 ng/ml



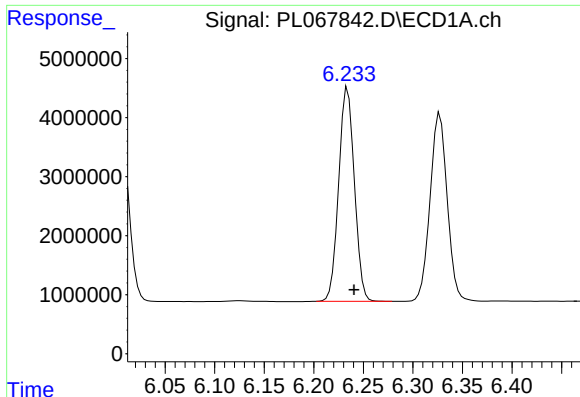
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 18277015
Conc: 51.08 ng/ml



#6 beta-BHC

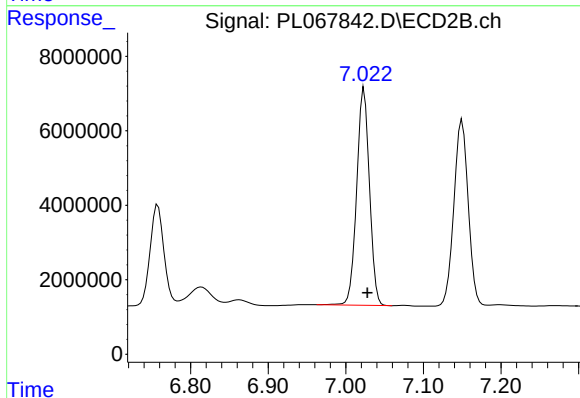
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 31569496
Conc: 58.14 ng/ml



#7 delta-BHC

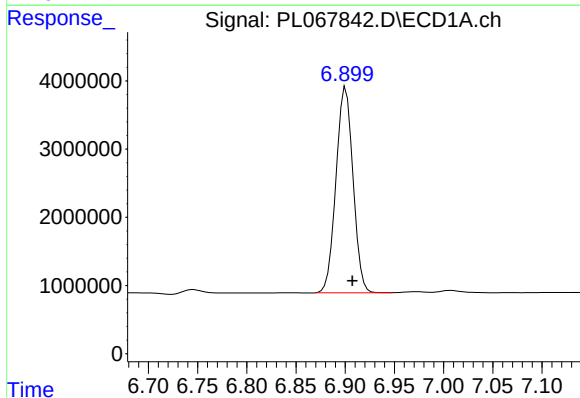
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 39924316
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



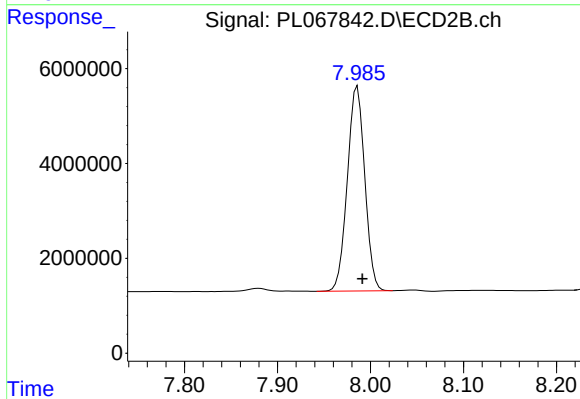
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 66763854
Conc: 56.80 ng/ml



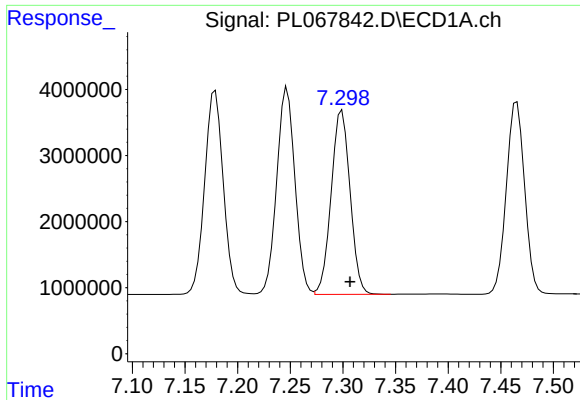
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 36369381
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

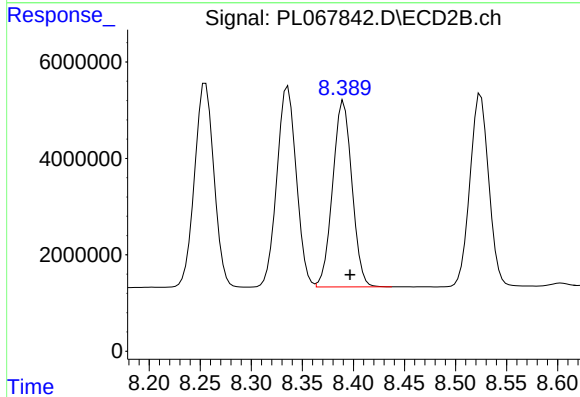
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 56200011
Conc: 56.10 ng/ml



#9 Endosulfan I

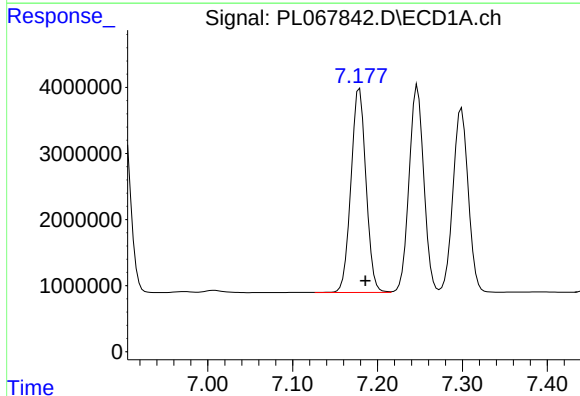
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 34791304
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



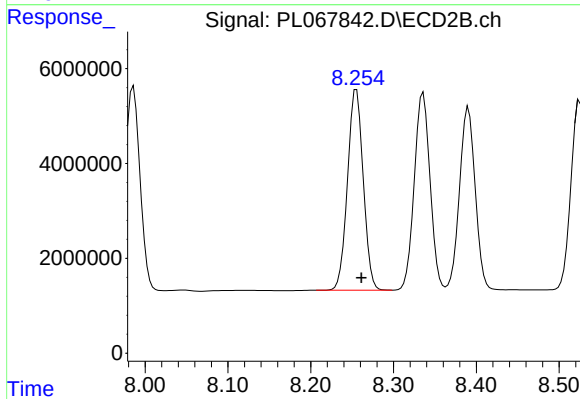
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 50756498
Conc: 55.59 ng/ml



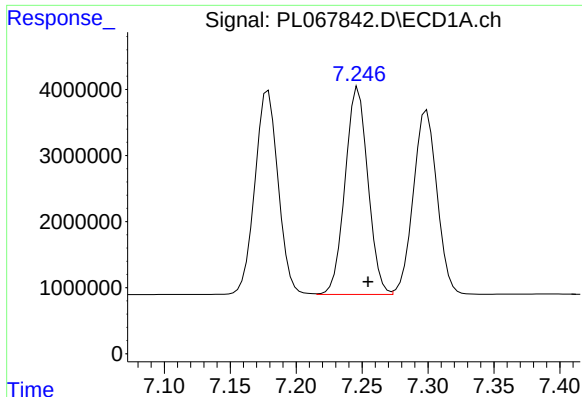
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 37979663
Conc: 52.39 ng/ml



#10 gamma-Chlordane

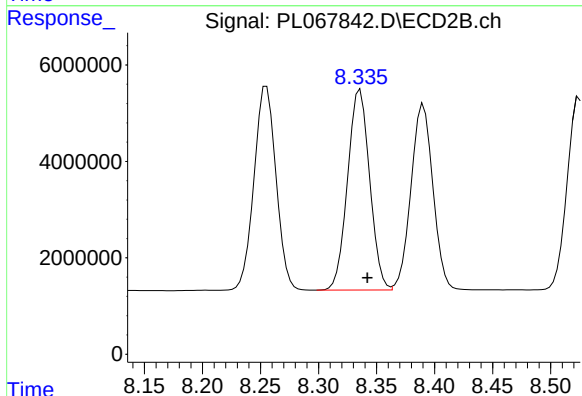
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 55807080
Conc: 55.27 ng/ml



#11 alpha-Chlordane

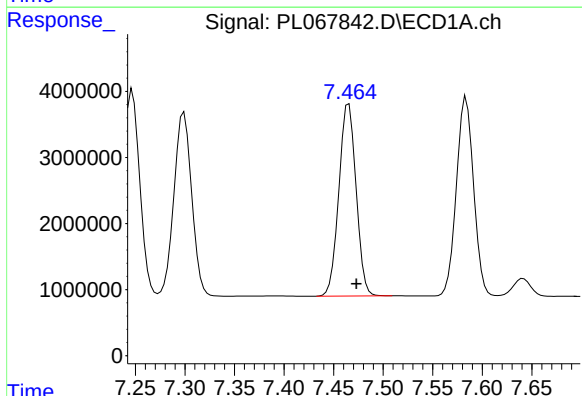
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 37668902
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



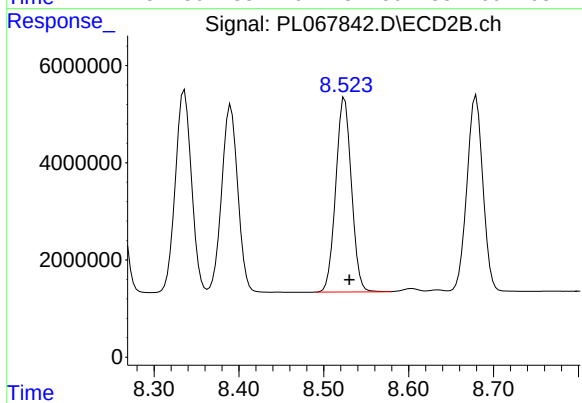
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 55063378
Conc: 54.54 ng/ml



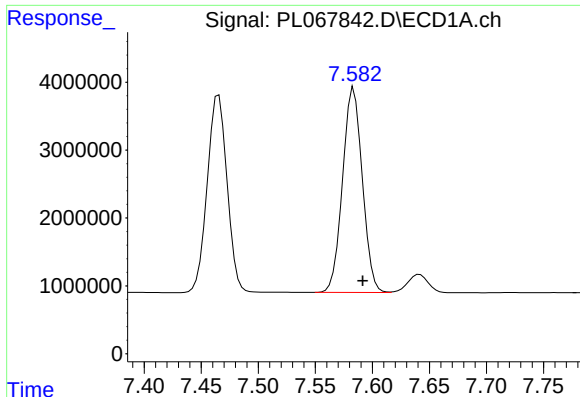
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 35148518
Conc: 52.83 ng/ml



#12 4,4'-DDE

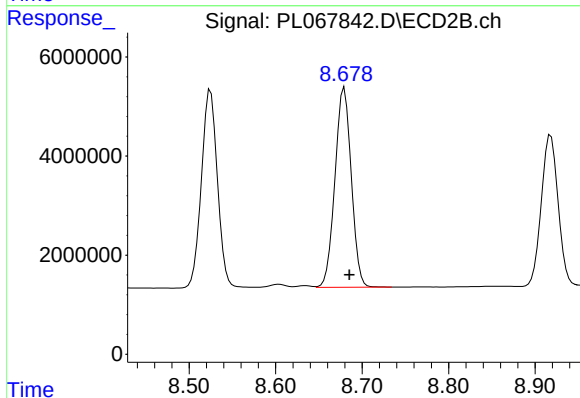
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 51373285
Conc: 56.71 ng/ml



#13 Dieldrin

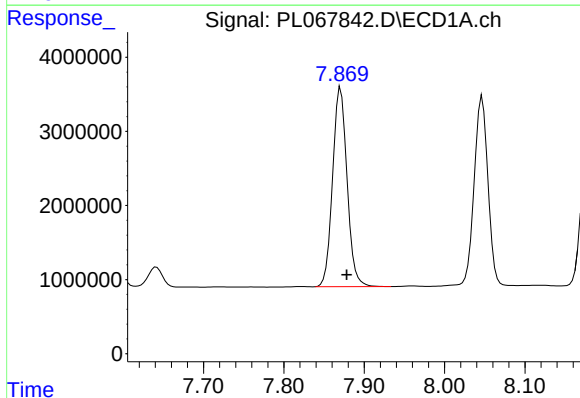
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 36363095
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



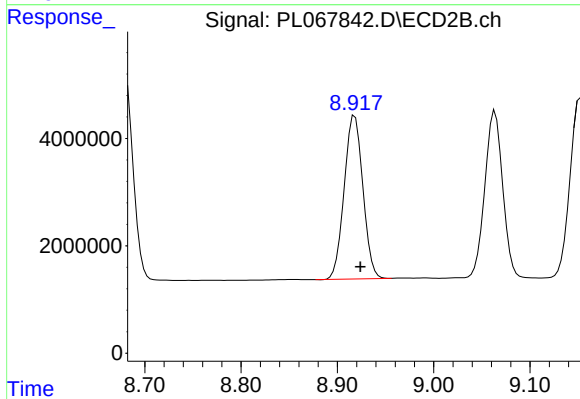
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 52618224
Conc: 57.93 ng/ml



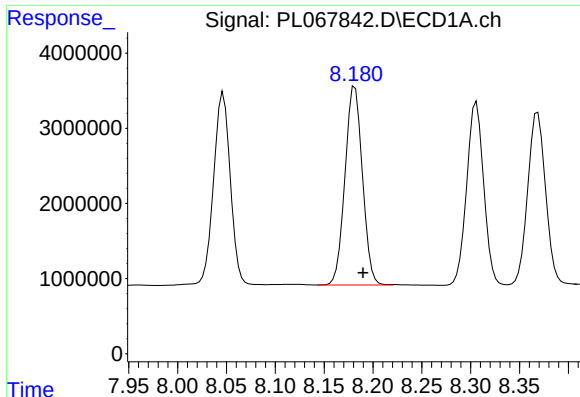
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 33721376
Conc: 51.43 ng/ml



#14 Endrin

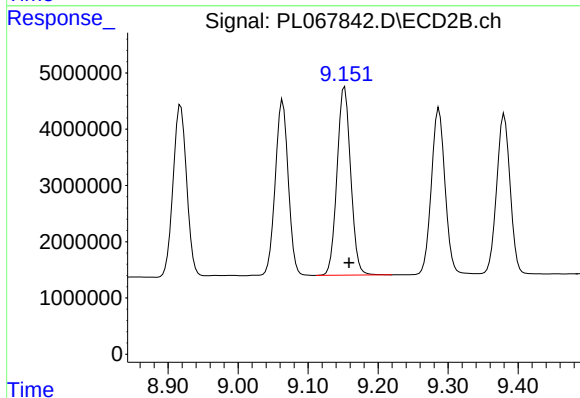
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 40918565
Conc: 53.50 ng/ml



#15 Endosulfan II

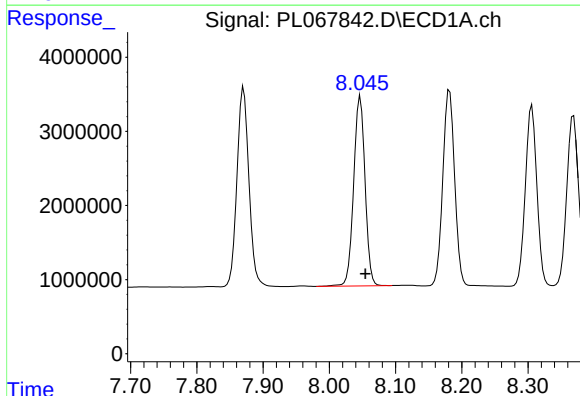
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 32795442
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



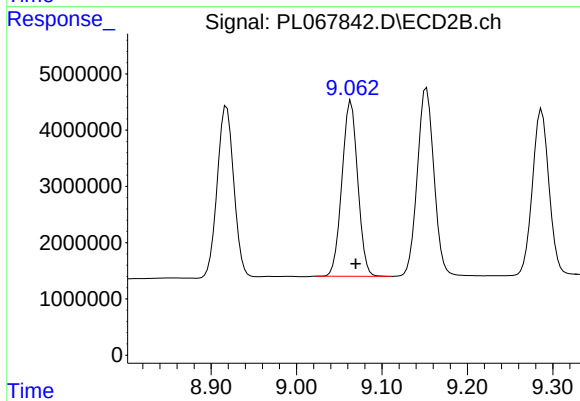
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 45346297
Conc: 56.87 ng/ml



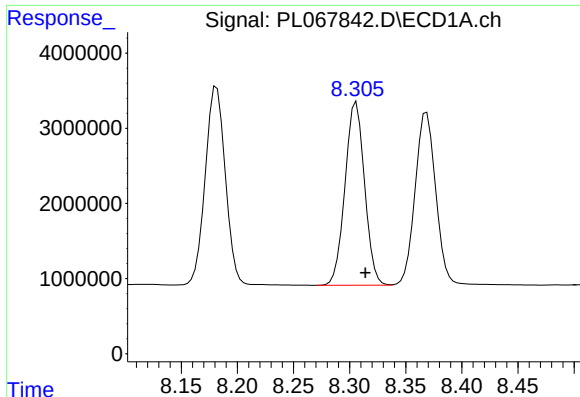
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 30575628
Conc: 52.60 ng/ml



#16 4,4'-DDD

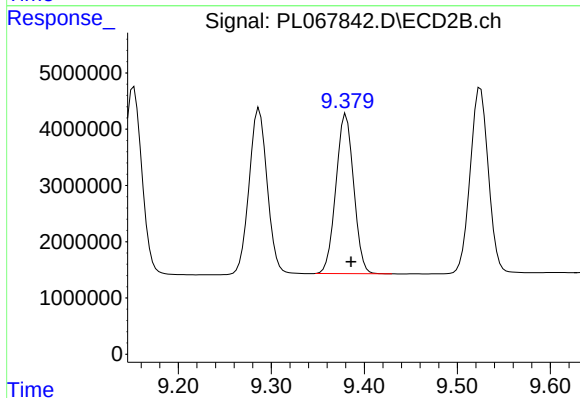
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 40055416
Conc: 56.32 ng/ml



#17 4,4'-DDT

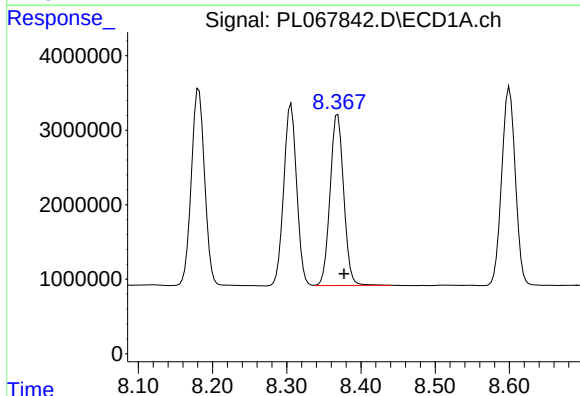
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 29491741
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



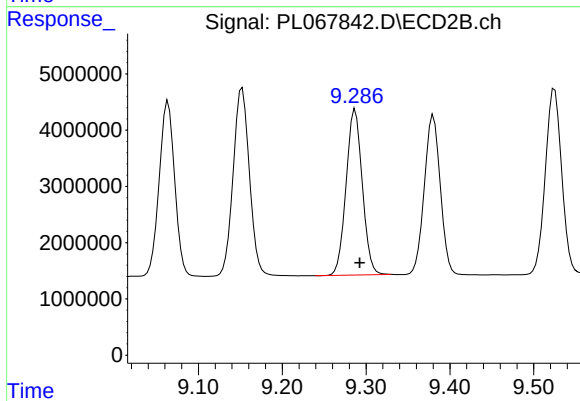
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 37626029
Conc: 51.32 ng/ml



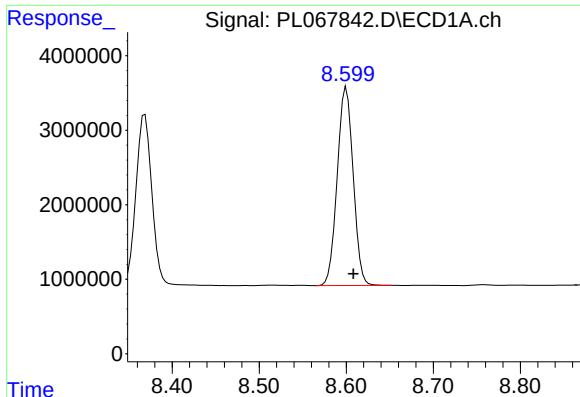
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 29322790
Conc: 57.92 ng/ml



#18 Endrin aldehyde

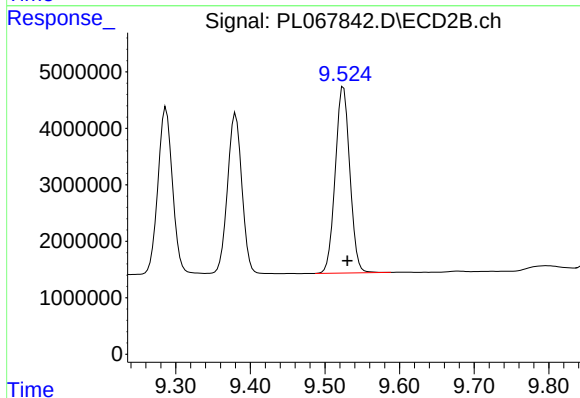
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 39693939
Conc: 62.16 ng/ml



#19 Endosulfan Sulfate

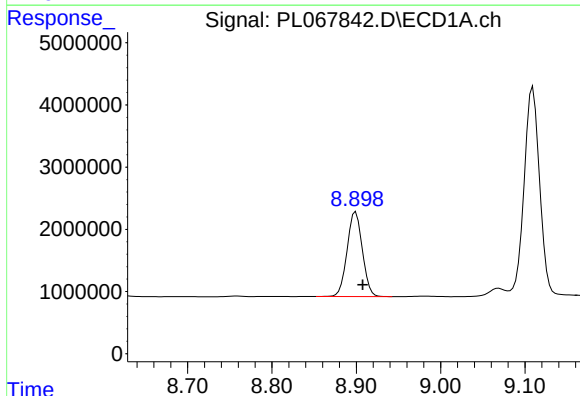
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 33925881
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



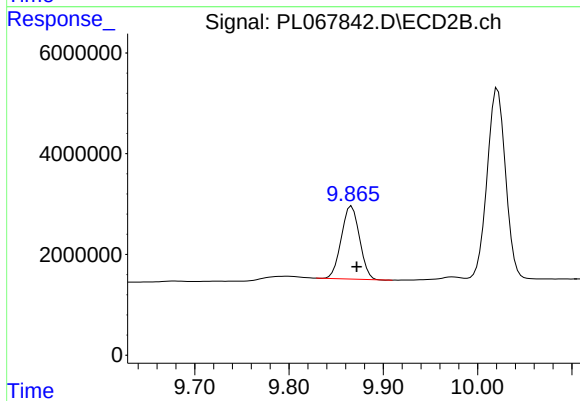
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 44877420
Conc: 56.51 ng/ml



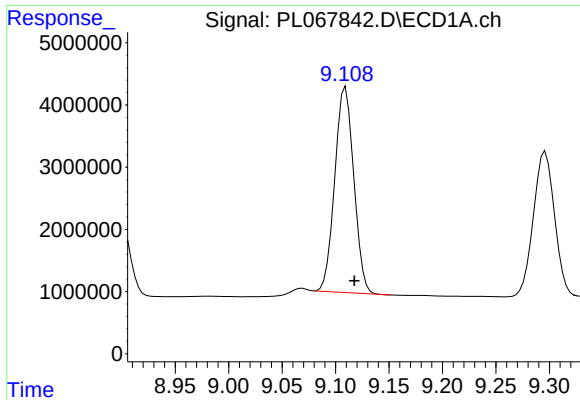
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 17154696
Conc: 48.26 ng/ml



#20 Methoxychlor

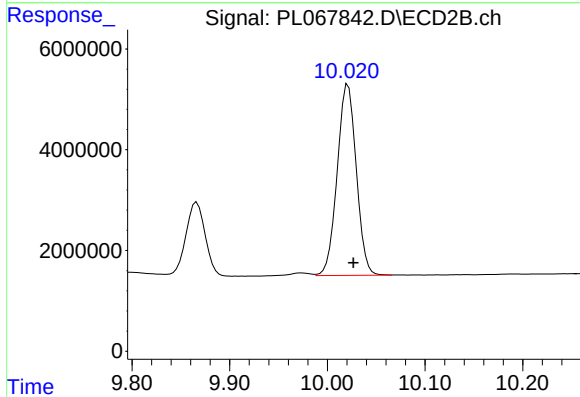
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 19490322
Conc: 50.13 ng/ml



#21 Endrin ketone

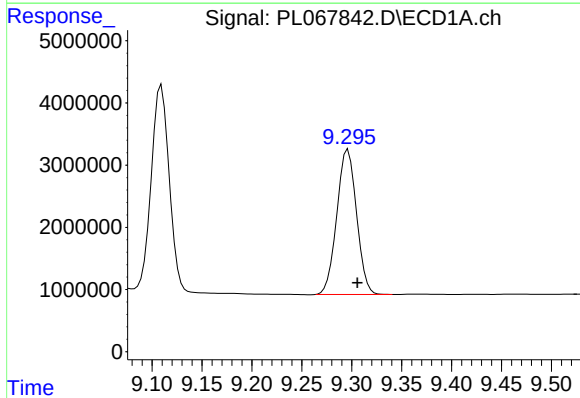
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 40868474
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



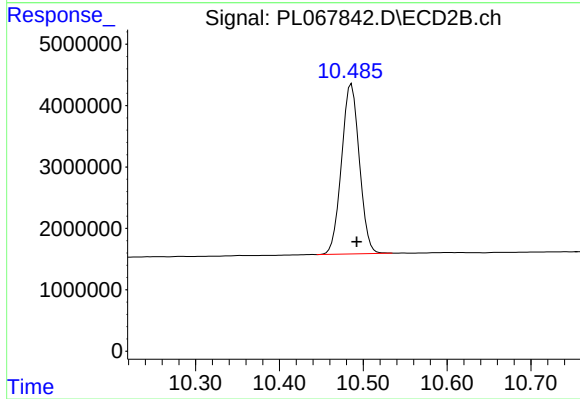
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 51629494
Conc: 56.96 ng/ml



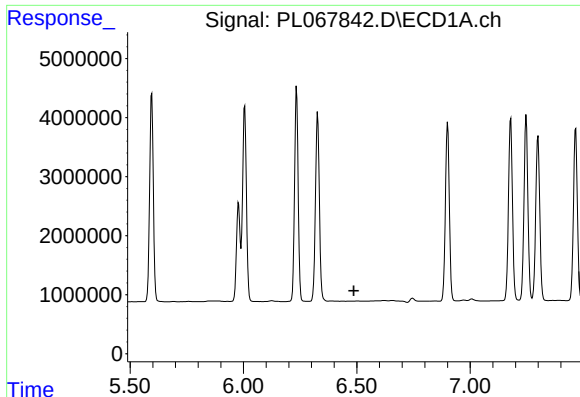
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.009 min
Response: 32130235
Conc: 51.02 ng/ml



#22 Mirex

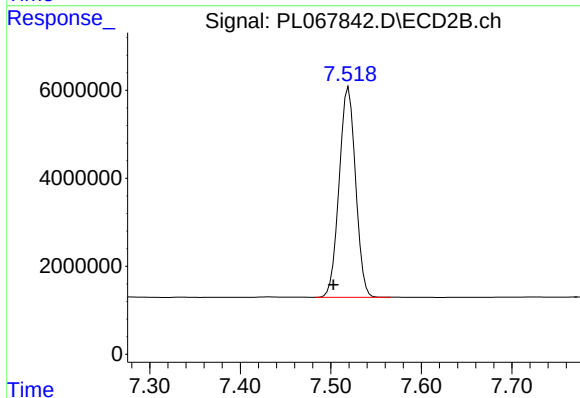
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 40957458
Conc: 54.18 ng/ml



#24 Chlordane-2

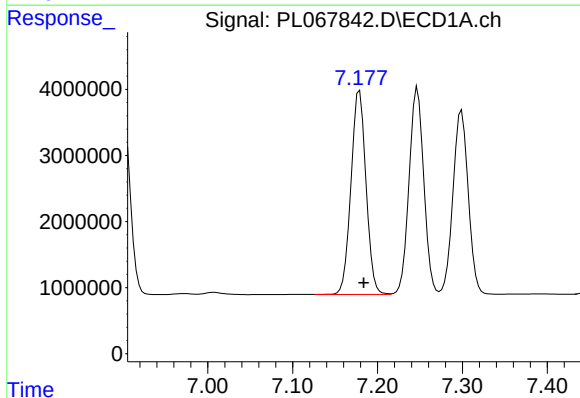
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



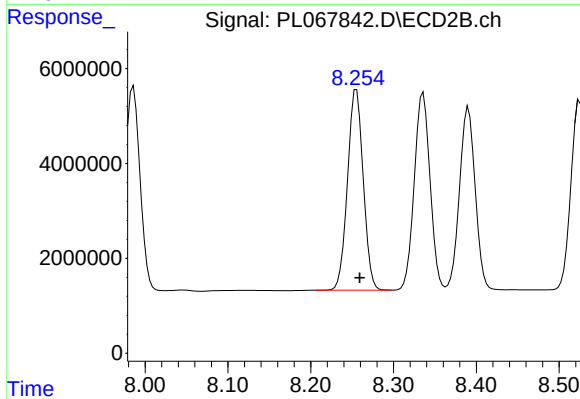
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 60222668
Conc: 1652.37 ng/ml



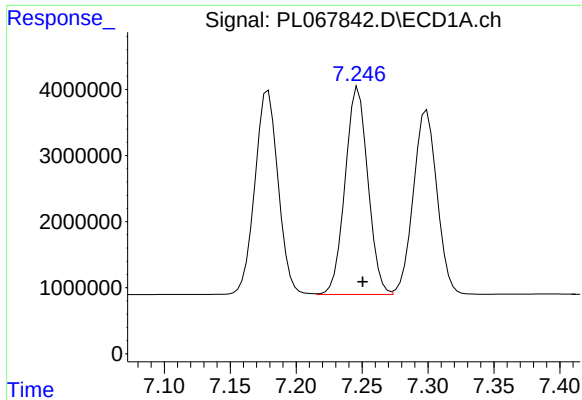
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 37979663
Conc: 565.25 ng/ml



#25 Chlordane-3

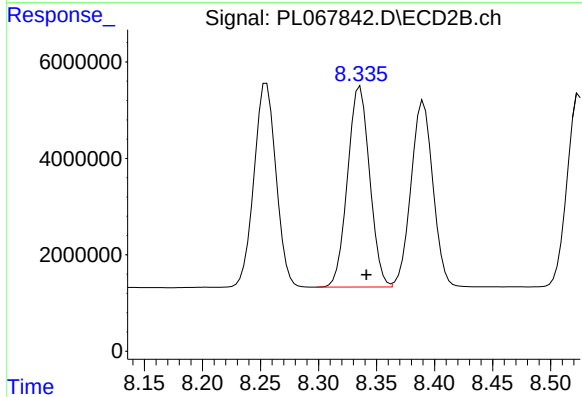
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 55807080
Conc: 416.98 ng/ml



#26 Chlordane-4

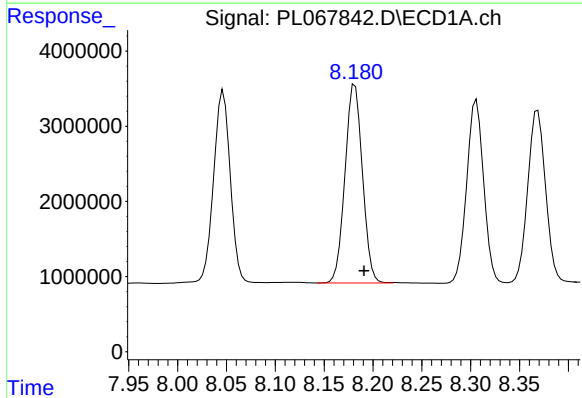
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 37668902
Conc: 515.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



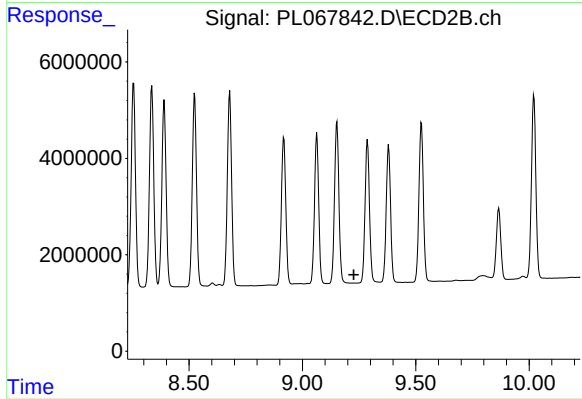
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 55063378
Conc: 339.69 ng/ml



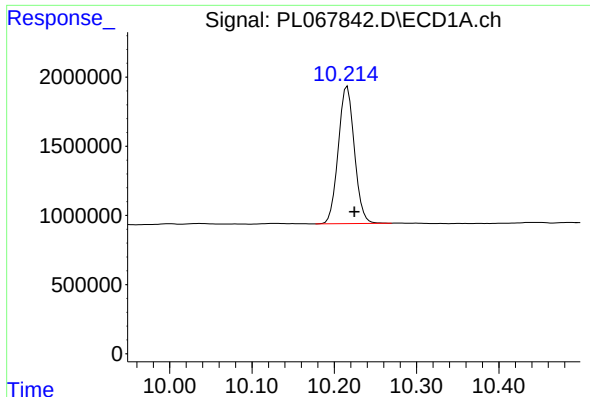
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 32795442
Conc: 1498.94 ng/ml



#27 Chlordane-5

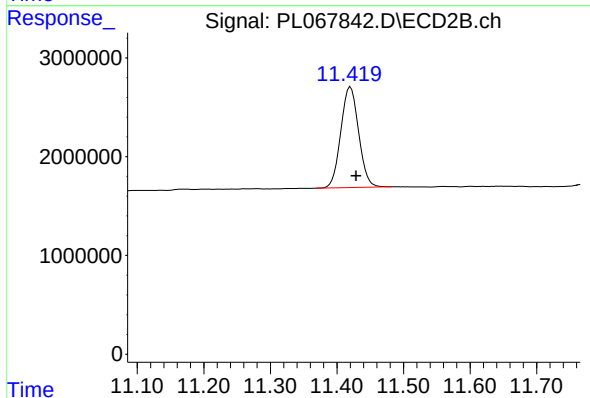
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.009 min
Response: 13475619
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 18957967
Conc: 19.03 ng/ml