

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 22:15
 Operator : AR\AJ
 Sample : M2673-04MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:24:35 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...	4.478	5.529	11570680	20890364	21.046	22.159
28)	SA Decachlor...	10.220	11.427	15365968	24465837	21.682	24.563
Target Compounds							
2)	A alpha-BHC	5.178	6.109	44599198	75689231	60.638	61.214
3)	MA gamma-BHC...	5.597	6.505	42151412	70945502	56.245	60.176
4)	MA Heptachlor	6.008	7.152	41346384	66409286	54.814	59.548
5)	MB Aldrin	6.330	7.522	40669186	62391048	55.273	57.644
6)	B beta-BHC	5.980	6.760	19642899	33128773	54.898	61.009
7)	B delta-BHC	6.237	7.026	42395659	71884831	57.402	61.152
8)	B Heptachlo...	6.904	7.988	38484296	58261744	55.004	58.159
9)	A Endosulfan I	7.303	8.393	36729929	53089739	54.636	58.140
10)	B gamma-Chl...	7.182	8.258	39786754	58162321	54.878	57.606
11)	B alpha-Chl...	7.250	8.338	39415681	57111160	53.838	56.567
12)	B 4,4'-DDE	7.468	8.527	36813531	53061657	55.333	58.571
13)	MA Dieldrin	7.587	8.682	39445594	55447878	56.270	61.051
14)	MA Endrin	7.874	8.921	34842688	44131803	53.142	57.696
15)	B Endosulfa...	8.185	9.155	34348518	48405230	55.772	60.712
16)	A 4,4'-DDD	8.050	9.067	32761505	45223762	56.361	63.588
17)	MA 4,4'-DDT	8.309	9.383	28238231	37837916	48.529	51.610
18)	B Endrin al...	8.372	9.290	30430805	42188696	60.107	66.062
19)	B Endosulfa...	8.604	9.527	35140858	48173477	55.357	60.659
20)	A Methoxychlor	8.903	9.870	16828040	21533769	47.340	55.385
21)	B Endrin ke...	9.114	10.024	43124621	56918855	56.642	62.798
22)	Mirex	9.300	10.490	33154832	44631873	52.645	59.037
24)	Chlordane-2	0.000	7.522f	0	62391048	N.D.	1711.868 #
25)	Chlordane-3	7.182	8.258	39786754	58162321	592.147	434.573 #
26)	Chlordane-4	7.250	8.338	39415681	57111160	539.360	352.320 #
27)	Chlordane-5	8.185	0.000	34348518	0	1569.925	N.D. #

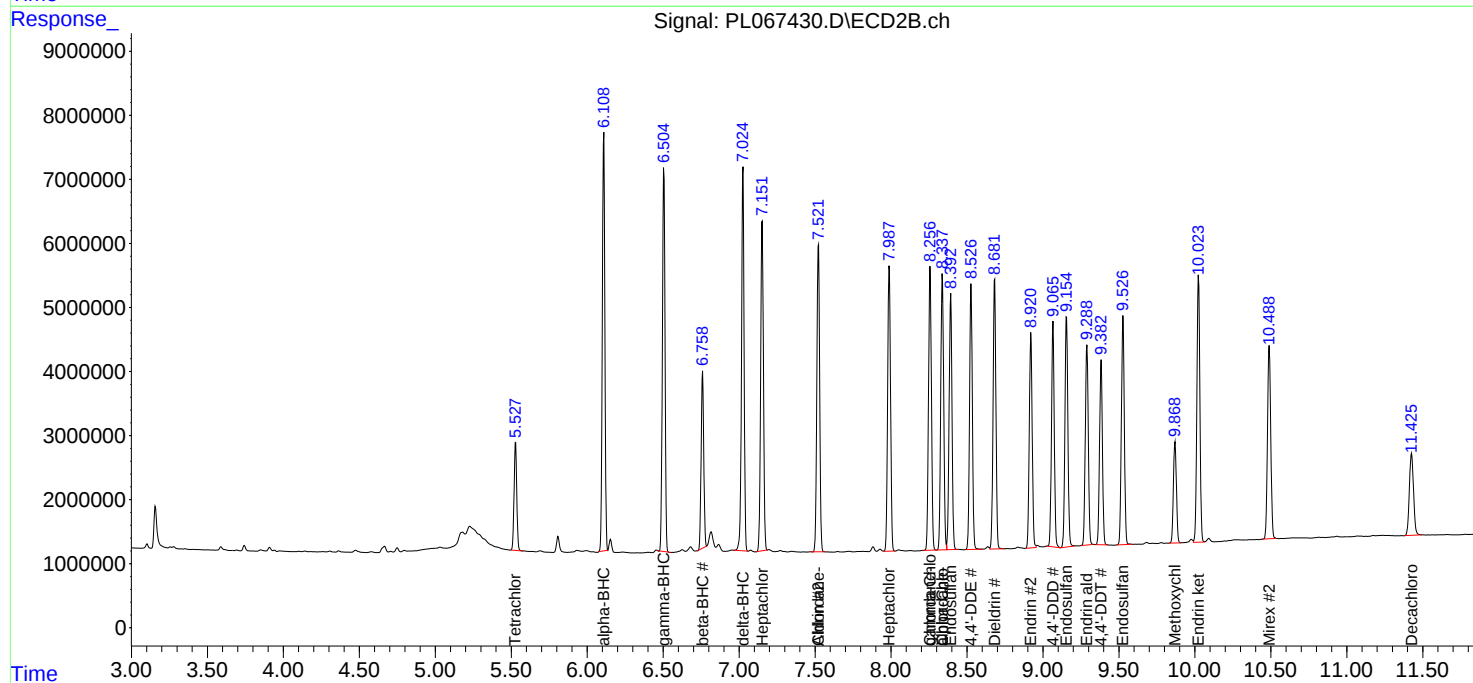
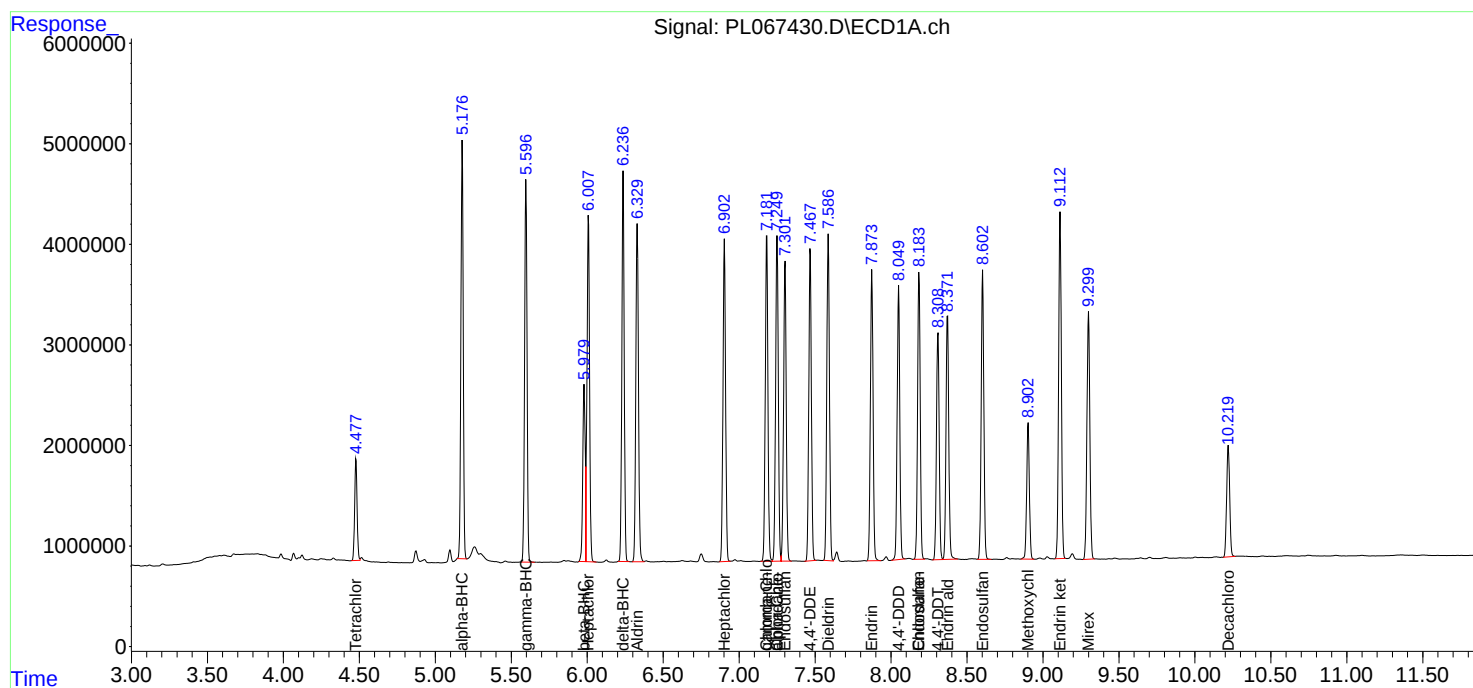
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

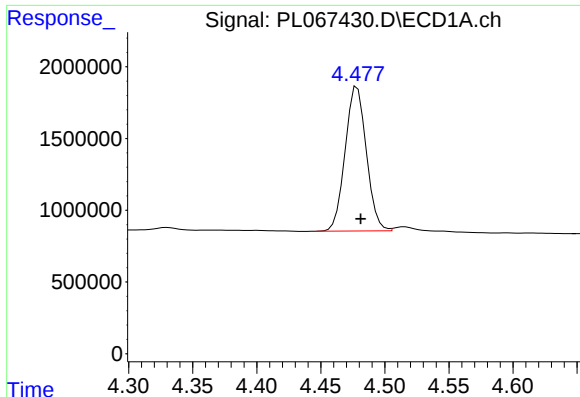
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 22:15
Operator : AR\AJ
Sample : M2673-04MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:24:35 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

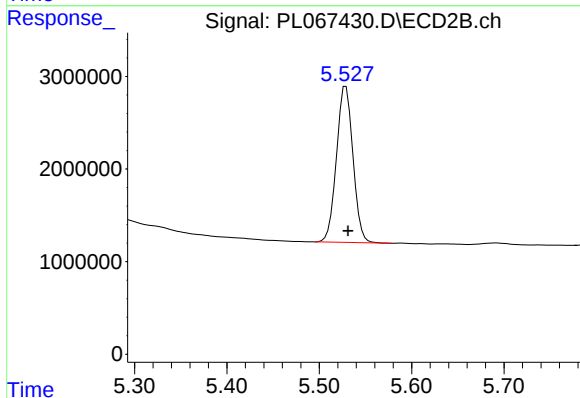




#1 Tetrachloro-m-xylene

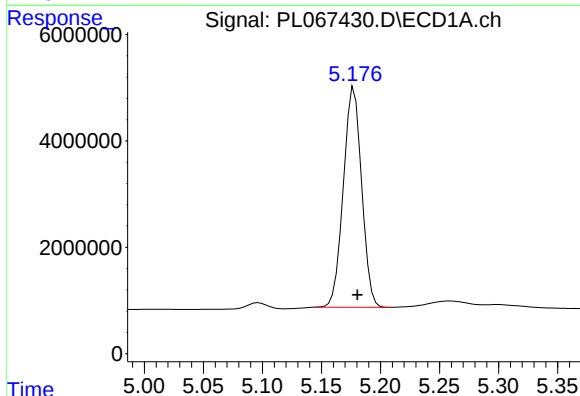
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11570680
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



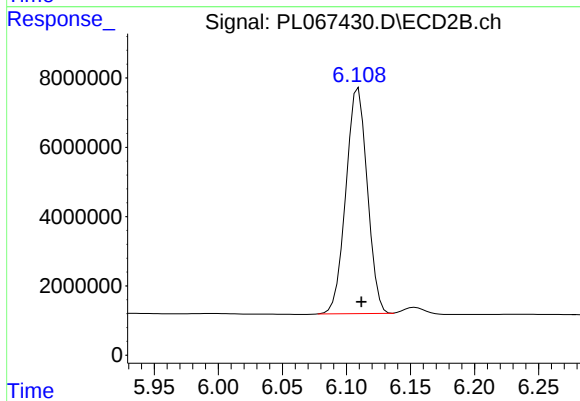
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20890364
Conc: 22.16 ng/ml



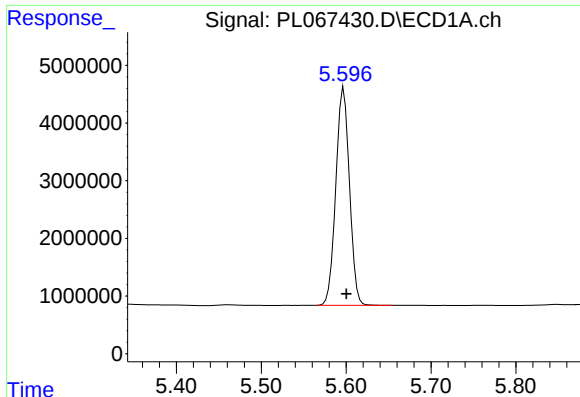
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 44599198
Conc: 60.64 ng/ml



#2 alpha-BHC

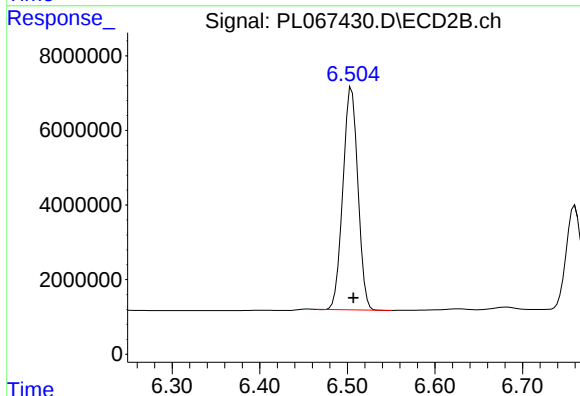
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 75689231
Conc: 61.21 ng/ml



#3 gamma-BHC (Lindane)

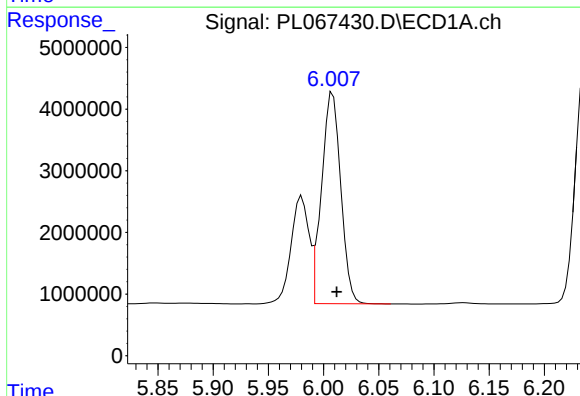
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 42151412
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



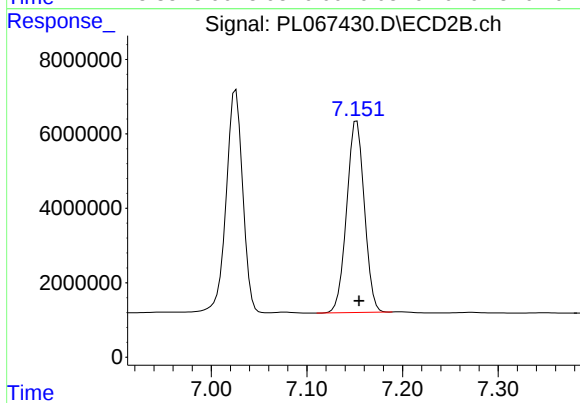
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 70945502
Conc: 60.18 ng/ml



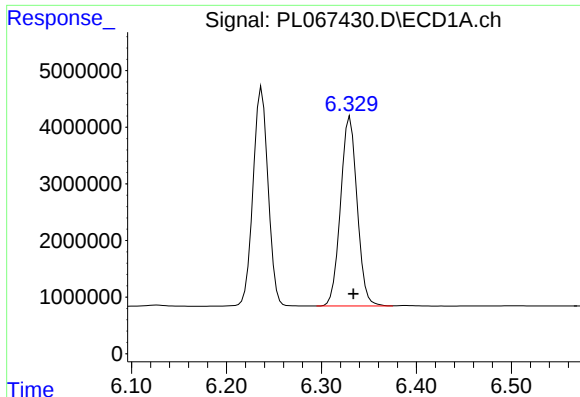
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 41346384
Conc: 54.81 ng/ml



#4 Heptachlor

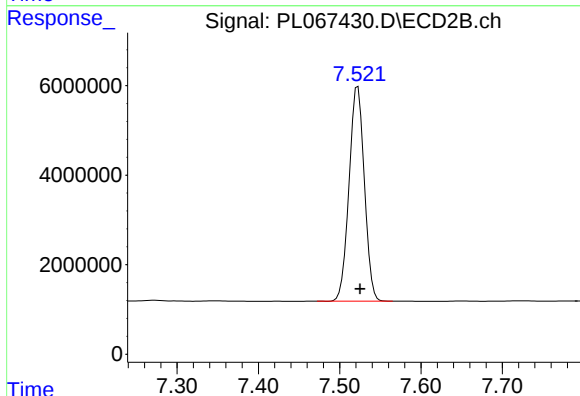
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 66409286
Conc: 59.55 ng/ml



#5 Aldrin

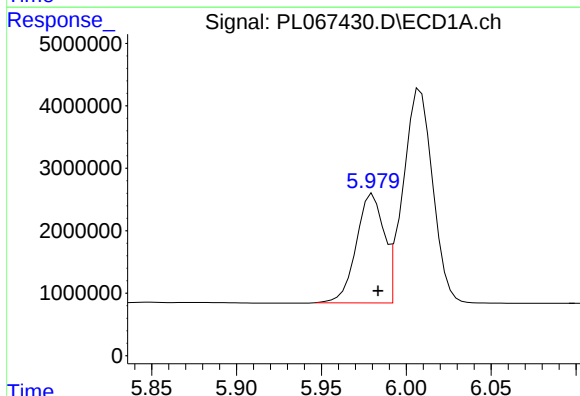
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 40669186
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



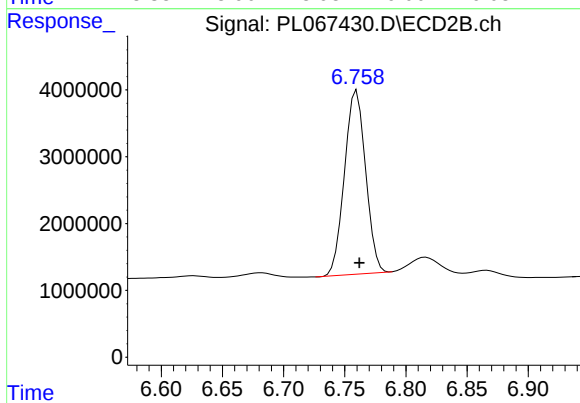
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 62391048
Conc: 57.64 ng/ml



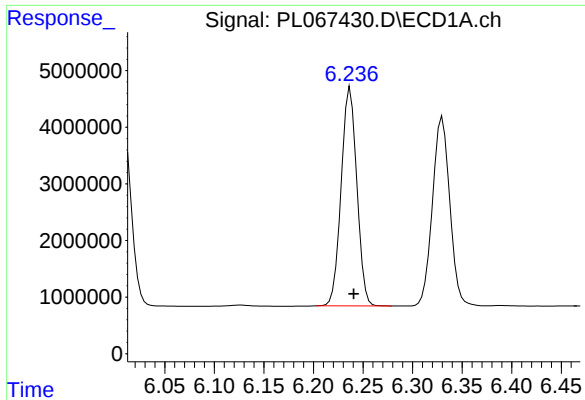
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19642899
Conc: 54.90 ng/ml



#6 beta-BHC

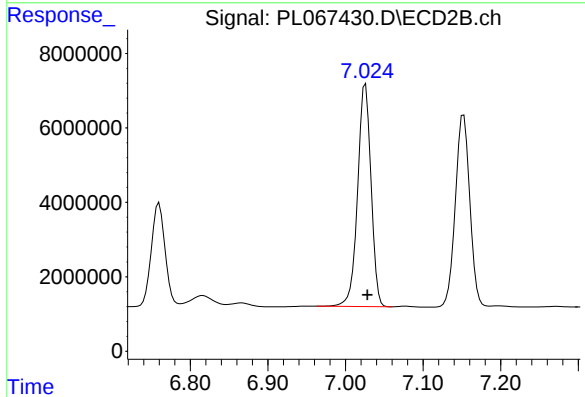
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 33128773
Conc: 61.01 ng/ml



#7 delta-BHC

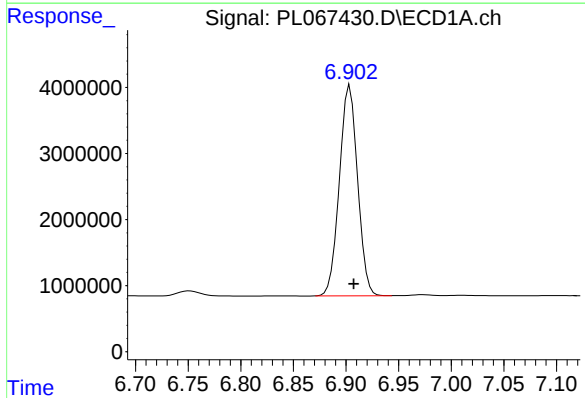
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 42395659
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



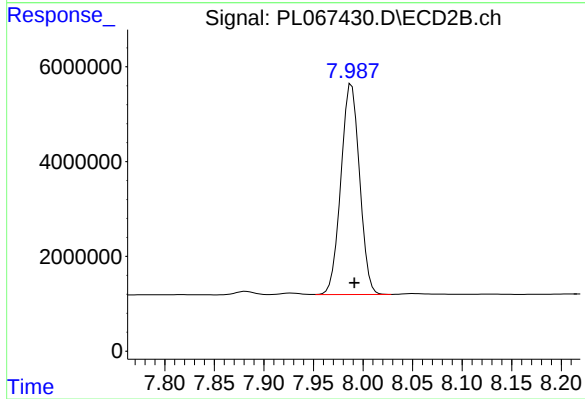
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71884831
Conc: 61.15 ng/ml



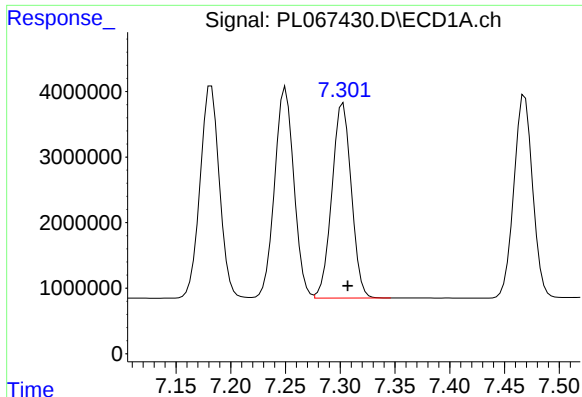
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 38484296
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

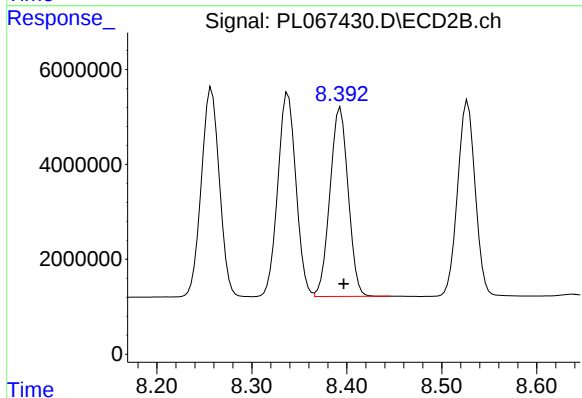
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 58261744
Conc: 58.16 ng/ml



#9 Endosulfan I

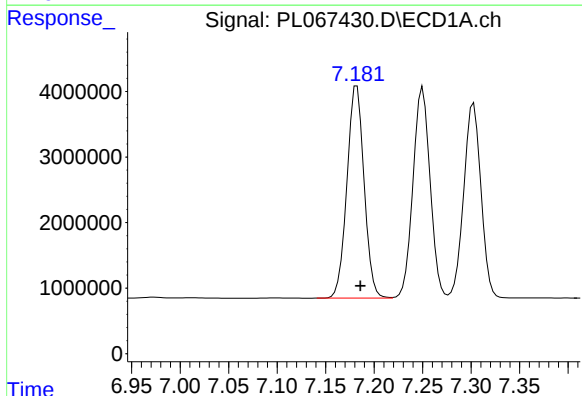
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 36729929
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



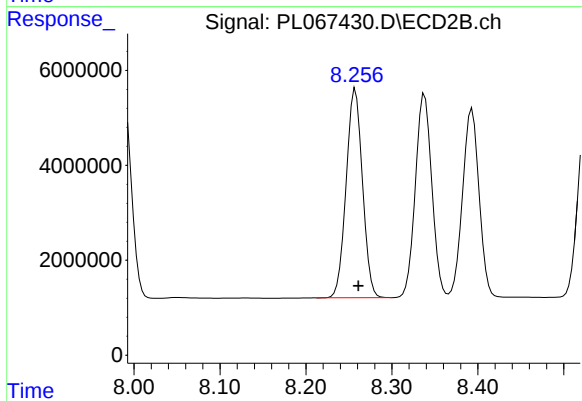
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 53089739
Conc: 58.14 ng/ml



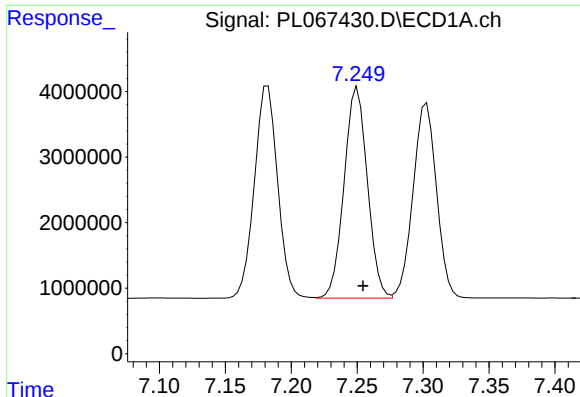
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 39786754
Conc: 54.88 ng/ml



#10 gamma-Chlordane

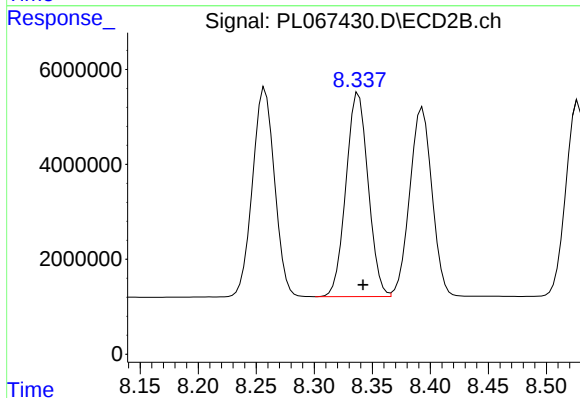
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 58162321
Conc: 57.61 ng/ml



#11 alpha-Chlordane

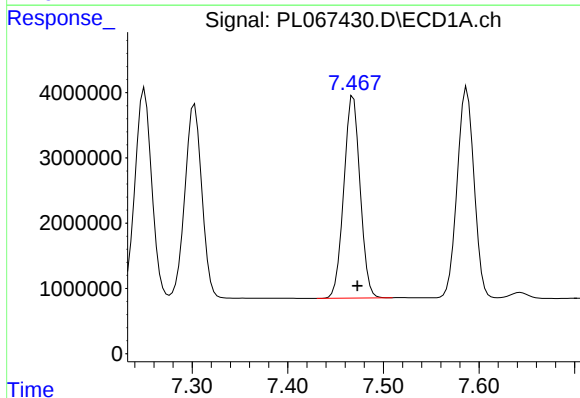
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 39415681
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



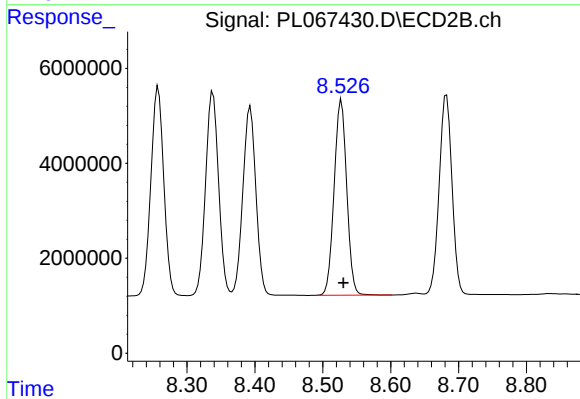
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 57111160
Conc: 56.57 ng/ml



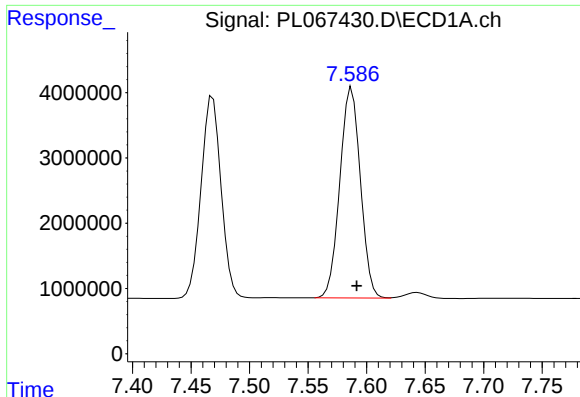
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 36813531
Conc: 55.33 ng/ml



#12 4,4'-DDE

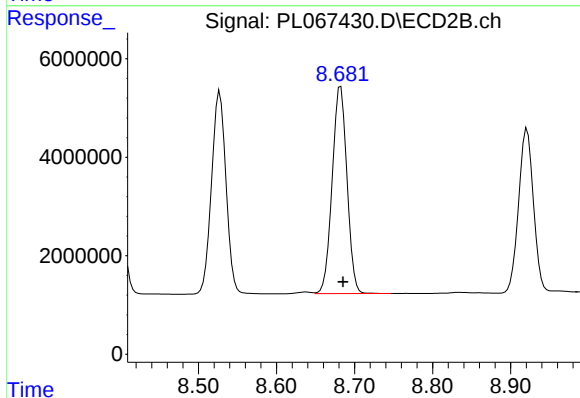
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 53061657
Conc: 58.57 ng/ml



#13 Dieldrin

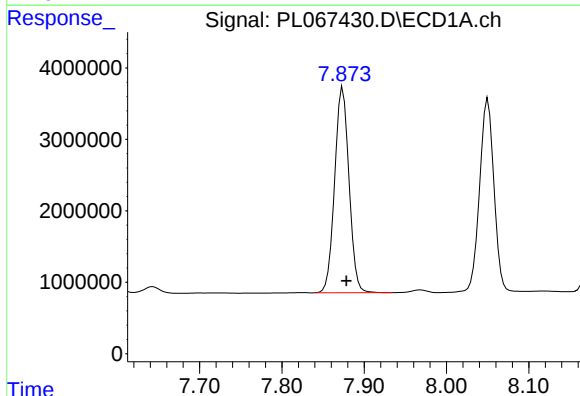
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 39445594
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampled :



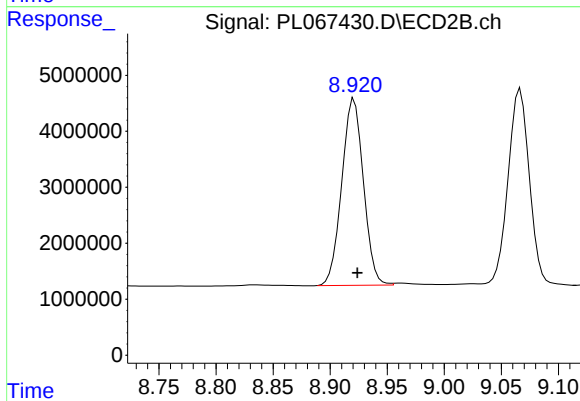
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 55447878
Conc: 61.05 ng/ml



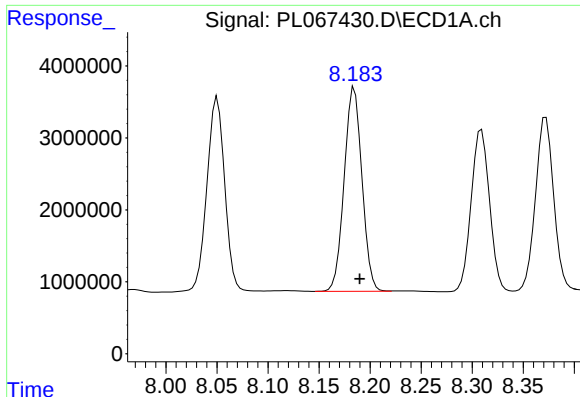
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 34842688
Conc: 53.14 ng/ml



#14 Endrin

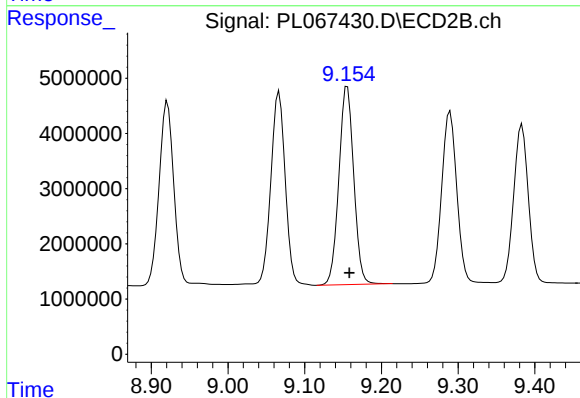
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44131803
Conc: 57.70 ng/ml



#15 Endosulfan II

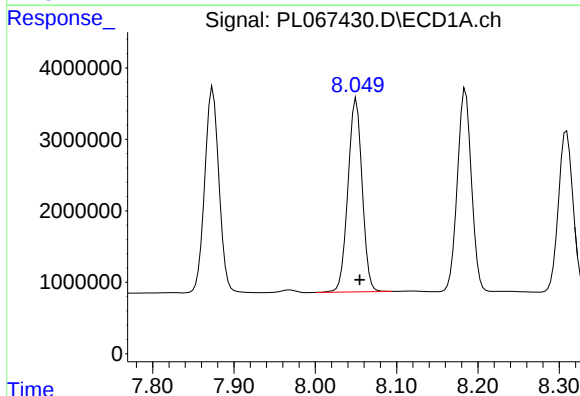
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 34348518
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



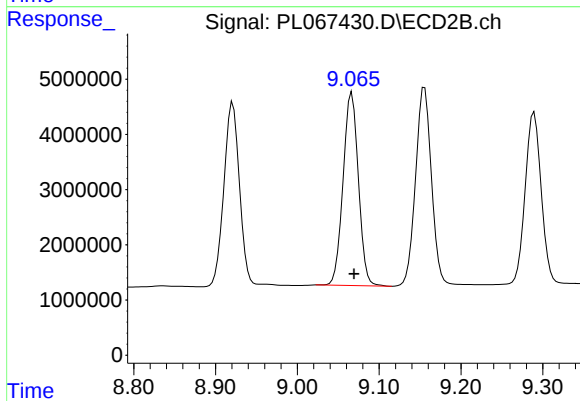
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 48405230
Conc: 60.71 ng/ml



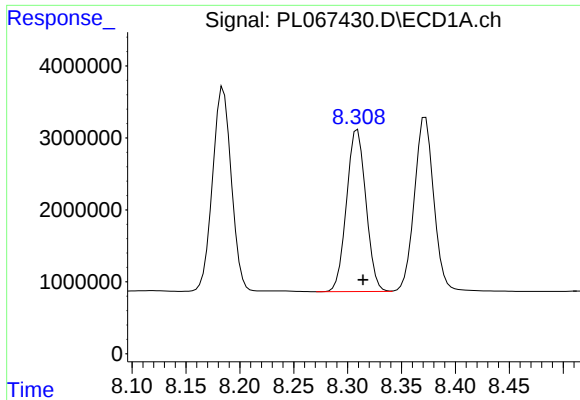
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 32761505
Conc: 56.36 ng/ml



#16 4,4'-DDD

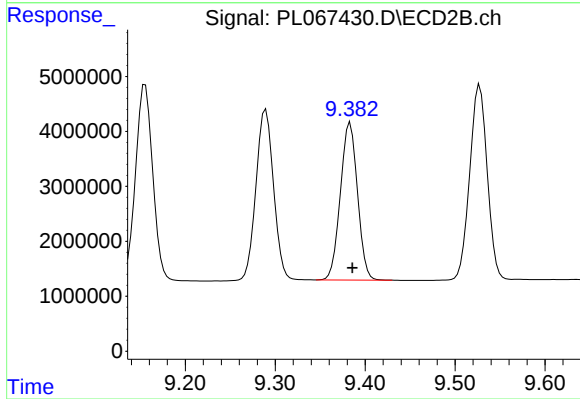
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 45223762
Conc: 63.59 ng/ml



#17 4,4'-DDT

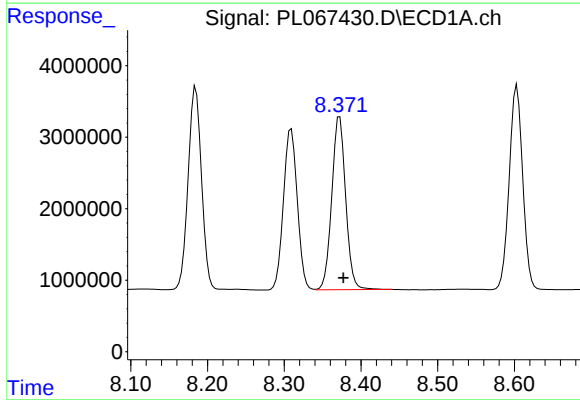
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28238231
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



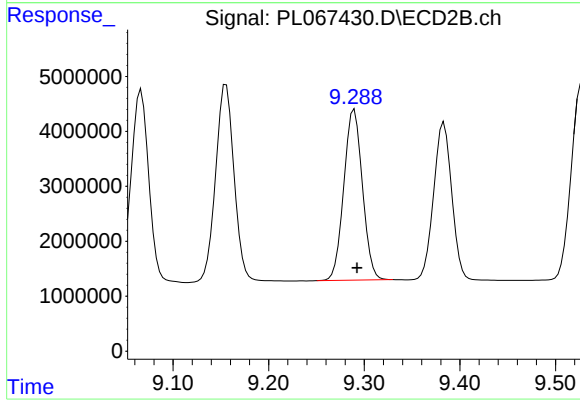
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 37837916
Conc: 51.61 ng/ml



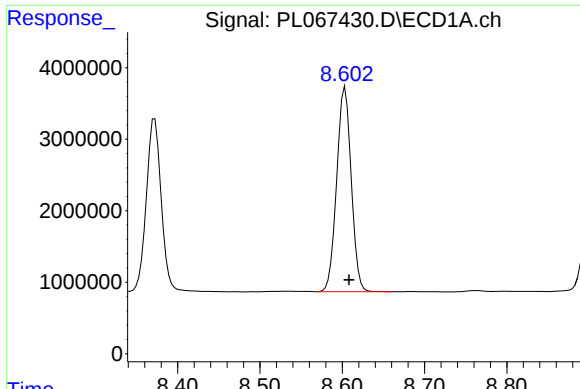
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 30430805
Conc: 60.11 ng/ml



#18 Endrin aldehyde

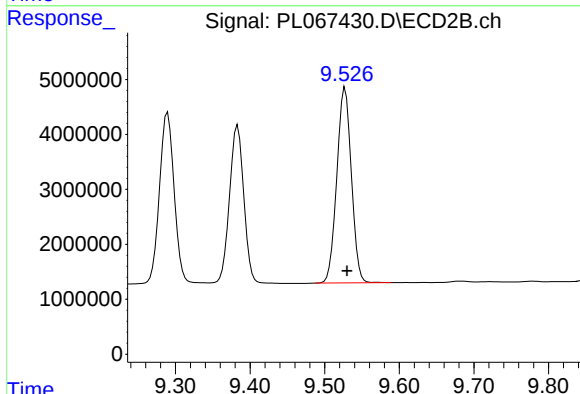
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 42188696
Conc: 66.06 ng/ml



#19 Endosulfan Sulfate

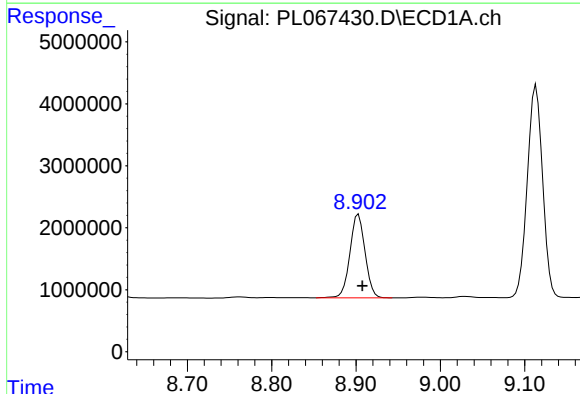
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 35140858
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



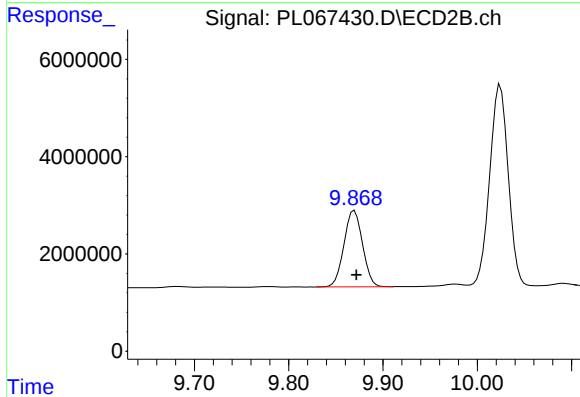
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 48173477
Conc: 60.66 ng/ml



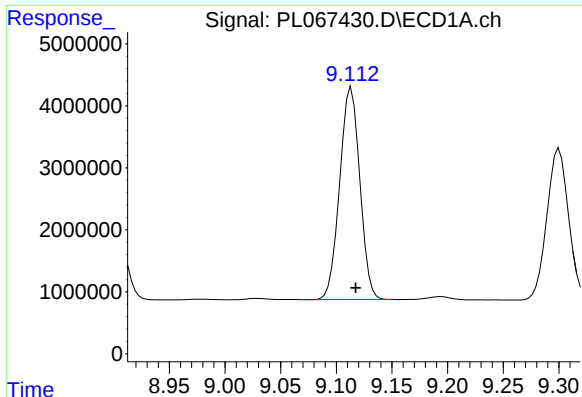
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 16828040
Conc: 47.34 ng/ml



#20 Methoxychlor

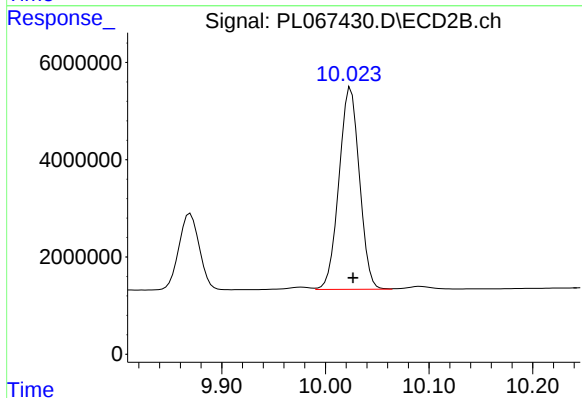
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 21533769
Conc: 55.38 ng/ml



#21 Endrin ketone

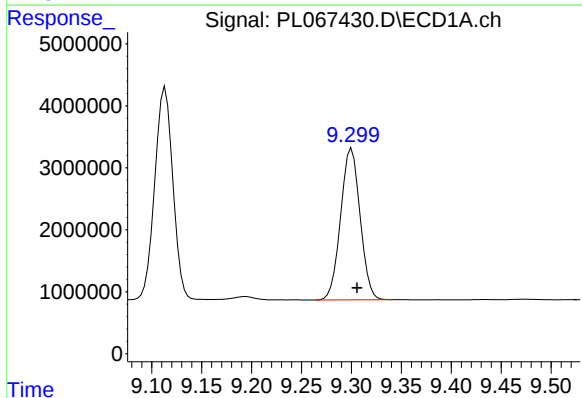
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 43124621
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



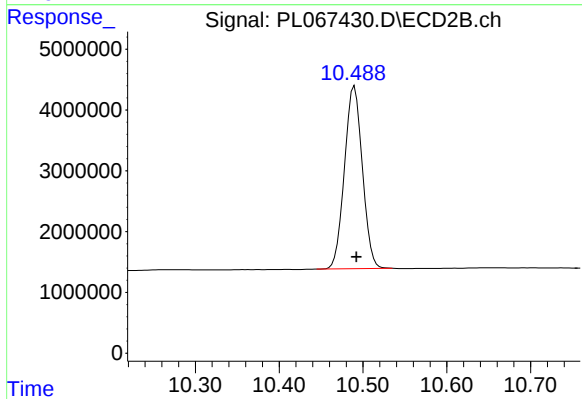
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 56918855
Conc: 62.80 ng/ml



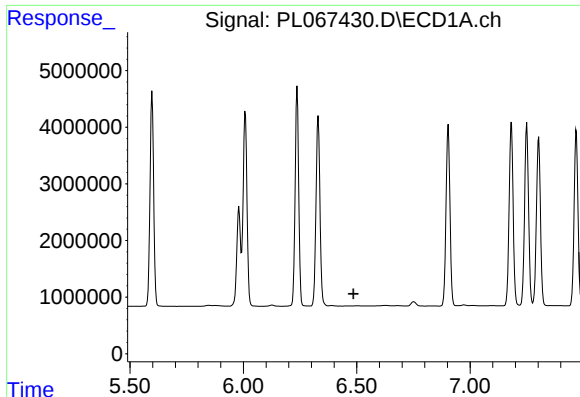
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 33154832
Conc: 52.65 ng/ml



#22 Mirex

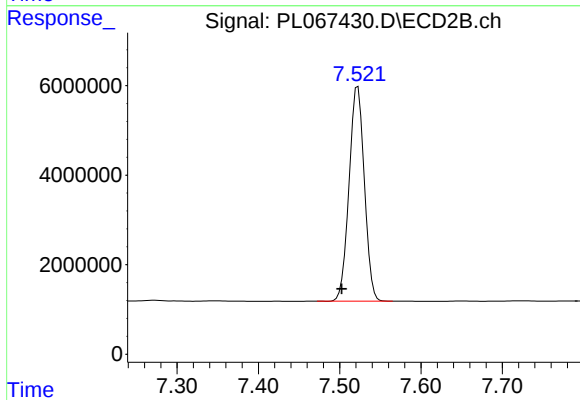
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 44631873
Conc: 59.04 ng/ml



#24 Chlordane-2

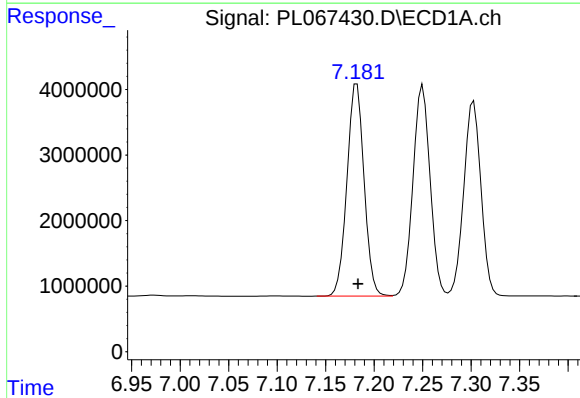
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



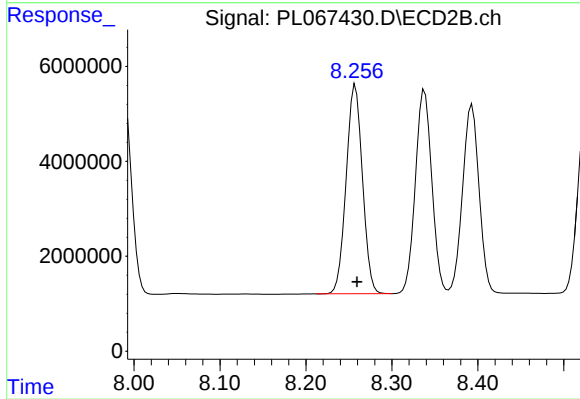
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 62391048
Conc: 1711.87 ng/ml



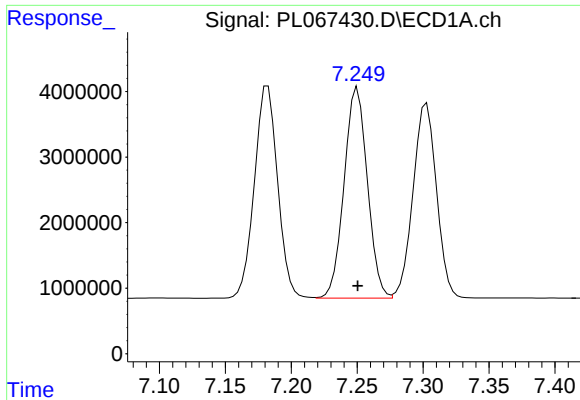
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 39786754
Conc: 592.15 ng/ml



#25 Chlordane-3

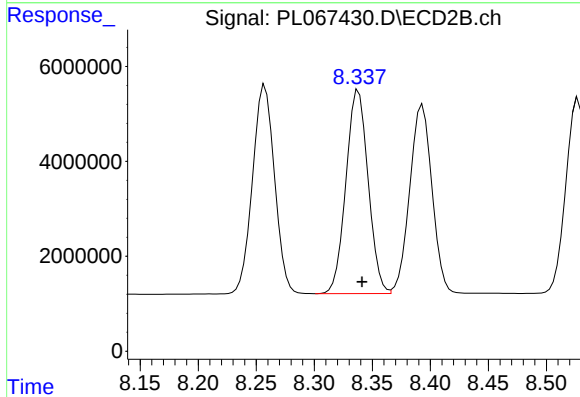
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 58162321
Conc: 434.57 ng/ml



#26 Chlordane-4

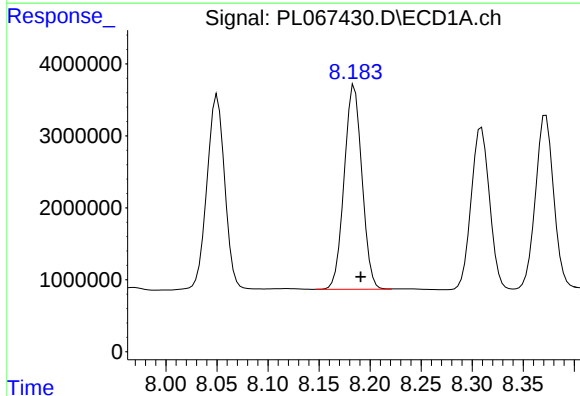
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 39415681
Conc: 539.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



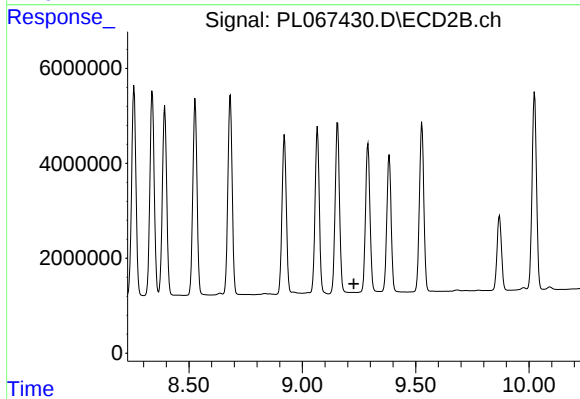
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 57111160
Conc: 352.32 ng/ml



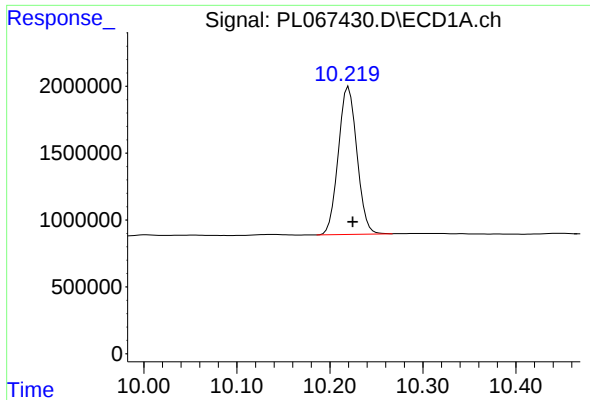
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 34348518
Conc: 1569.93 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

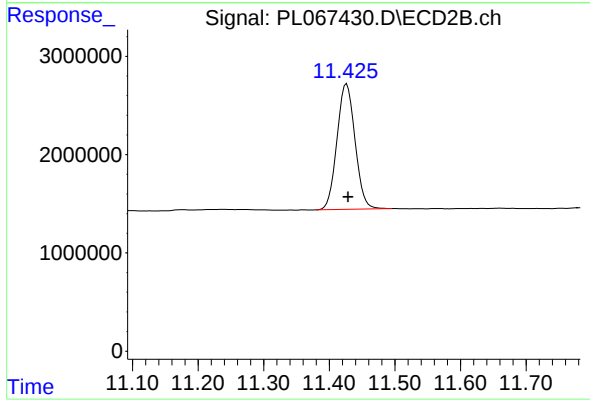
R.T.: 10.220 min

Delta R.T.: -0.004 min

Response: 15365968

Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min

Delta R.T.: -0.002 min

Response: 24465837

Conc: 24.56 ng/ml