

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 21:59
 Operator : AR\AJ
 Sample : M2673-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:24:16 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	11619457	21066539	21.135	22.346
28)	SA Decachlor...	10.220	11.427	15460521	24260517	21.816	24.357
Target Compounds							
2)	A alpha-BHC	5.178	6.109	45718666	76647683	62.160	61.989
3)	MA gamma-BHC...	5.597	6.505	43206260	71852761	57.653	60.946
4)	MA Heptachlor	6.008	7.152	42312832	67418775	56.095	60.453
5)	MB Aldrin	6.330	7.522	41660009	63221952	56.619	58.412
6)	B beta-BHC	5.980	6.759	20018309	33595929	55.947	61.870
7)	B delta-BHC	6.237	7.026	43342024	72774830	58.683	61.909
8)	B Heptachlo...	6.903	7.988	39493782	59057416	56.447	58.953
9)	A Endosulfan I	7.302	8.393	37552922	53744822	55.860	58.858
10)	B gamma-Chl...	7.181	8.257	40783953	58860136	56.253	58.297
11)	B alpha-Chl...	7.250	8.338	40247592	57785234	54.974	57.235
12)	B 4,4'-DDE	7.468	8.527	37756234	53808857	56.750	59.396
13)	MA Dieldrin	7.587	8.682	40282318	56247303	57.464	61.931
14)	MA Endrin	7.874	8.921	35513457	44695917	54.165	58.433
15)	B Endosulfa...	8.185	9.154	35297772	48867746	57.314	61.292
16)	A 4,4'-DDD	8.050	9.066	33315185	45550918	57.314	64.048
17)	MA 4,4'-DDT	8.309	9.384	28877162	38263361	49.627	52.190
18)	B Endrin al...	8.372	9.290	30683467	42553701	60.606	66.633
19)	B Endosulfa...	8.603	9.527	35698074	48522968	56.235	61.099
20)	A Methoxychlor	8.903	9.870	17050627	21631422	47.966	55.636
21)	B Endrin ke...	9.113	10.024	43112326	57289529	56.625	63.207
22)	Mirex	9.299	10.490	33418466	44598565	53.064	58.993
24)	Chlordane-2	0.000	7.522f	0	63221952	N.D.	1734.666 #
25)	Chlordane-3	7.181	8.257	40783953	58860136	606.989	439.787 #
26)	Chlordane-4	7.250	8.338	40247592	57785234	550.743	356.478 #
27)	Chlordane-5	8.185	0.000	35297772	0	1613.312	N.D. #

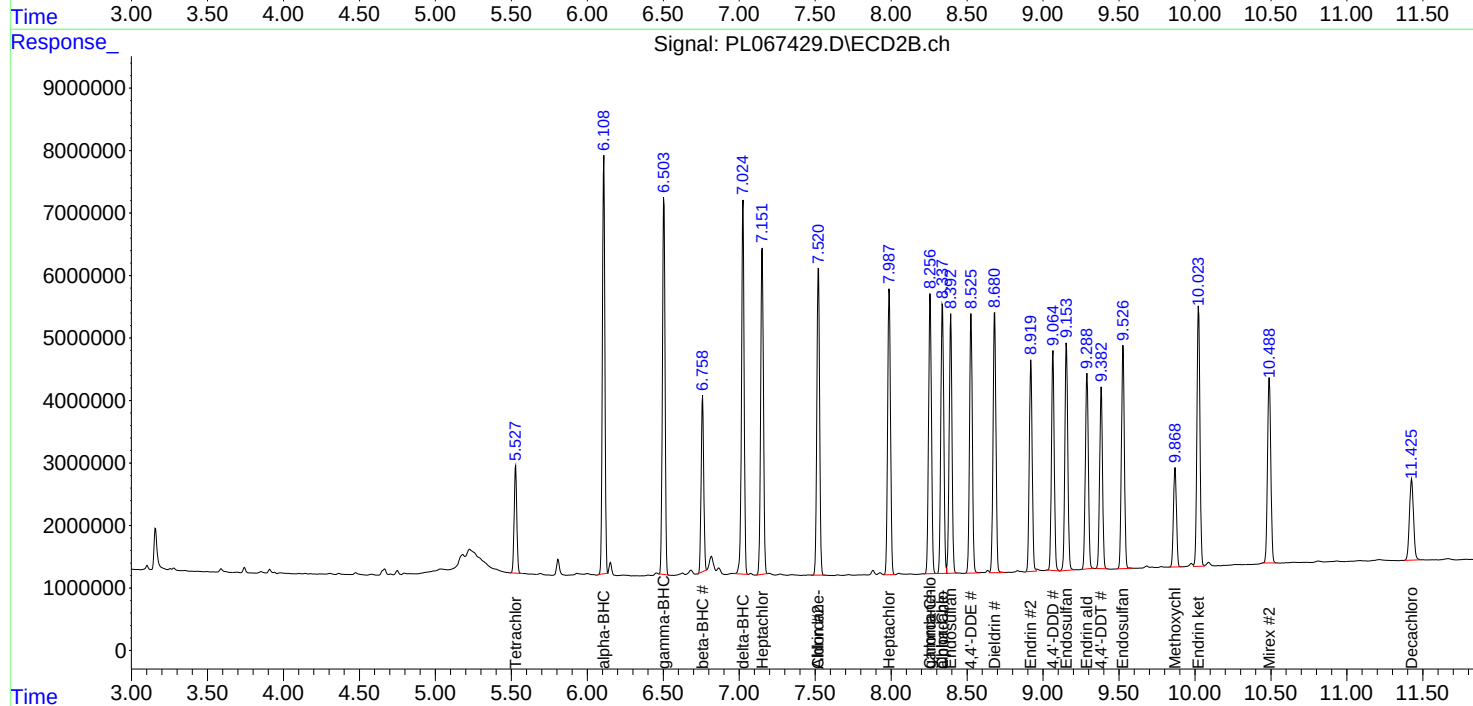
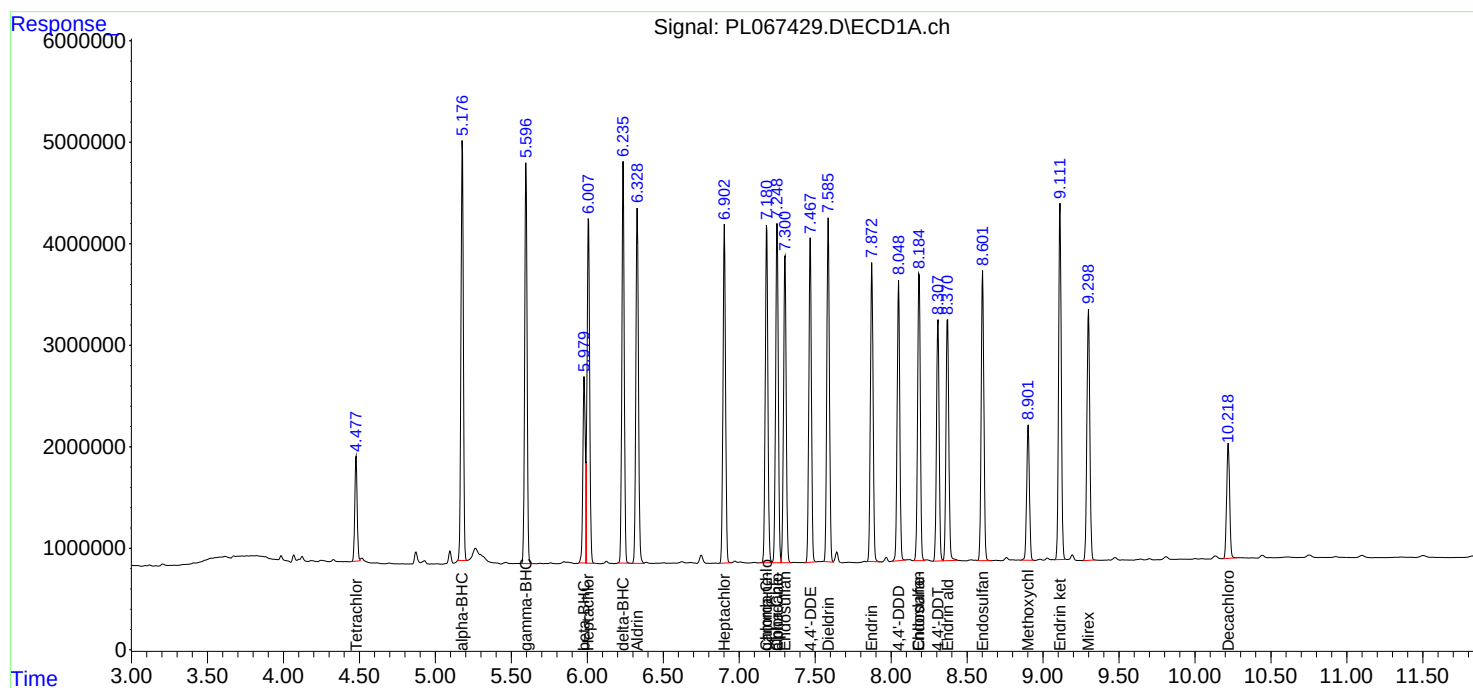
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

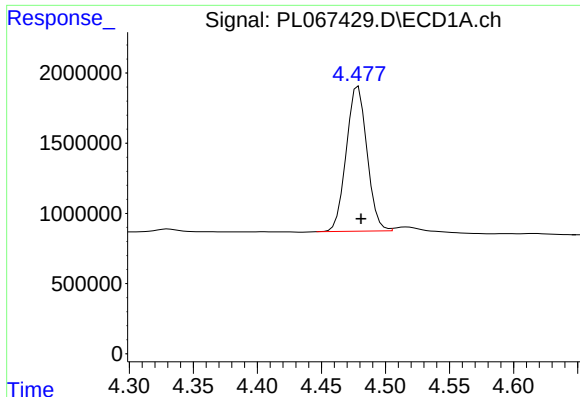
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 21:59
Operator : AR\AJ
Sample : M2673-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:24:16 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

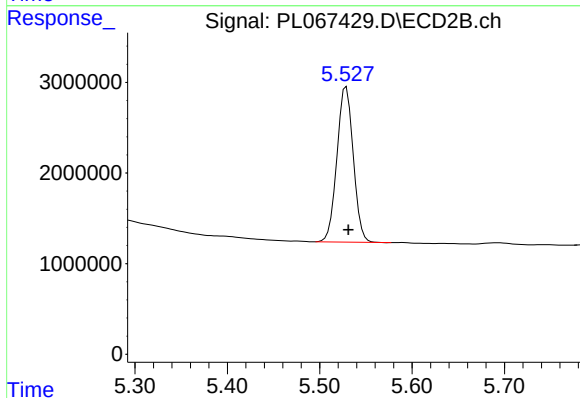




#1 Tetrachloro-m-xylene

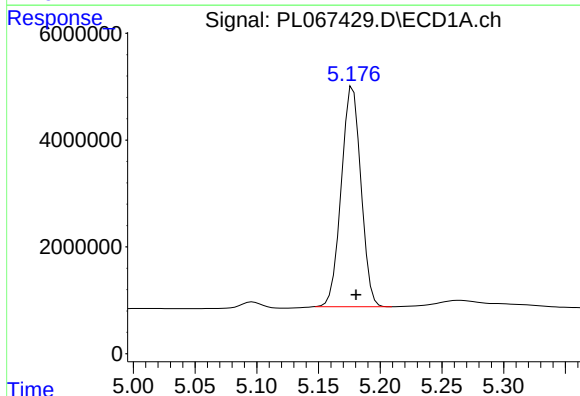
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11619457
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



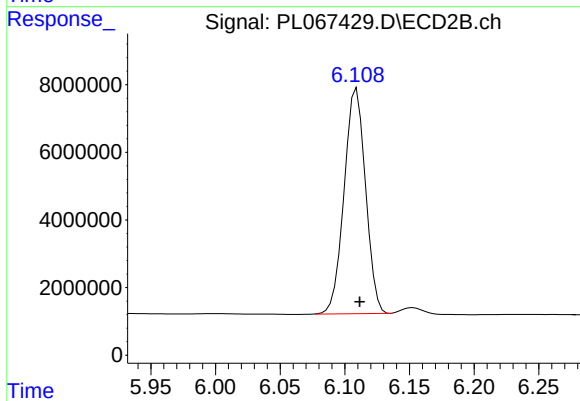
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 21066539
Conc: 22.35 ng/ml



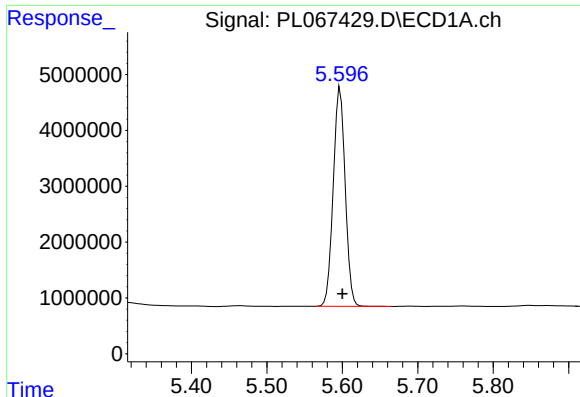
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 45718666
Conc: 62.16 ng/ml



#2 alpha-BHC

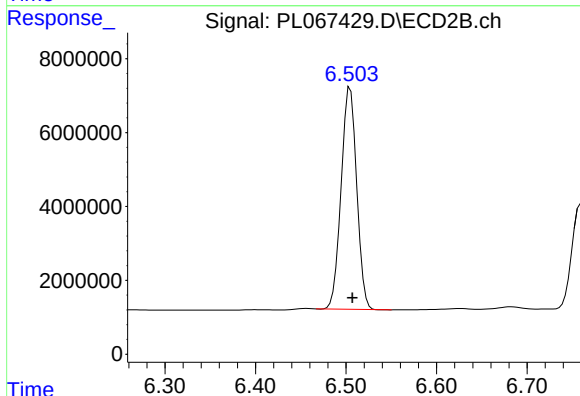
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 76647683
Conc: 61.99 ng/ml



#3 gamma-BHC (Lindane)

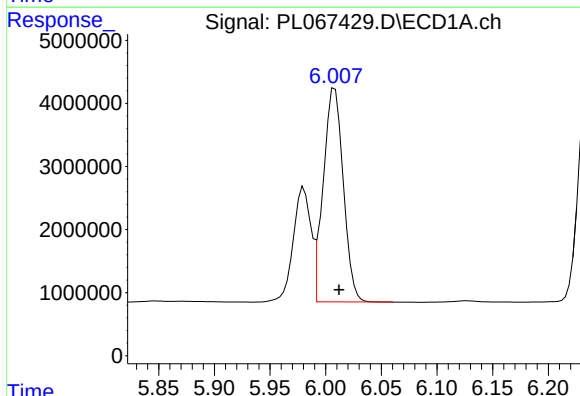
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 43206260
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



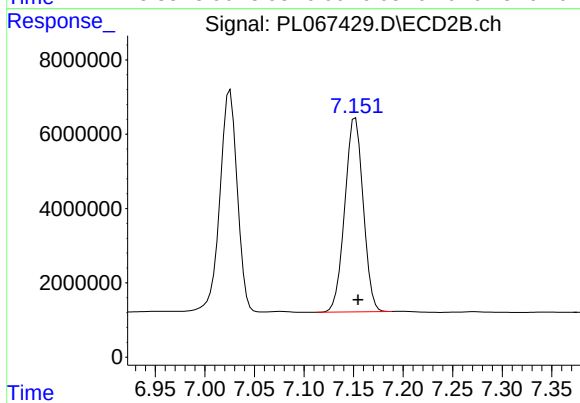
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 71852761
Conc: 60.95 ng/ml



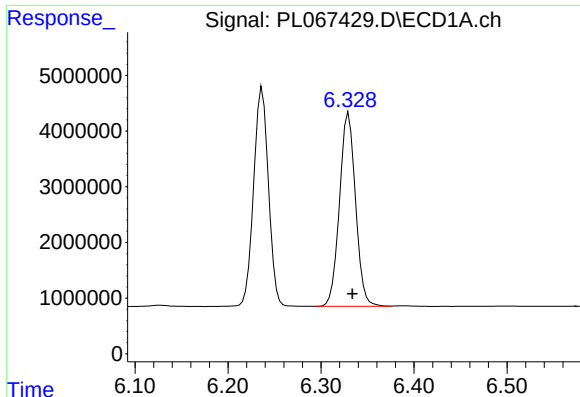
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 42312832
Conc: 56.10 ng/ml



#4 Heptachlor

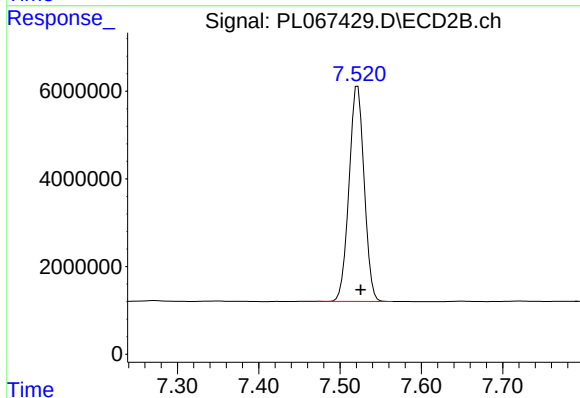
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 67418775
Conc: 60.45 ng/ml



#5 Aldrin

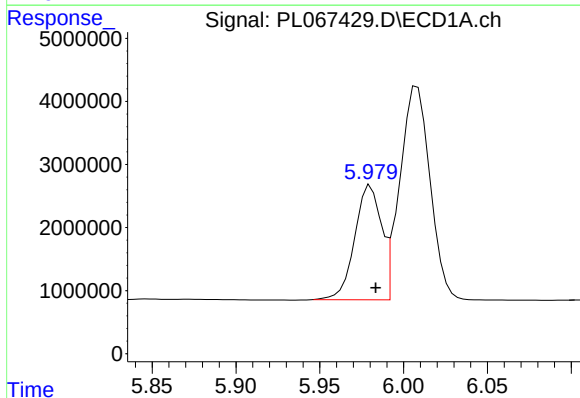
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 41660009
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



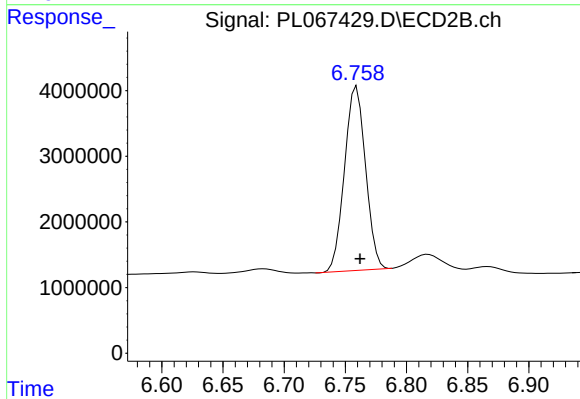
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 63221952
Conc: 58.41 ng/ml



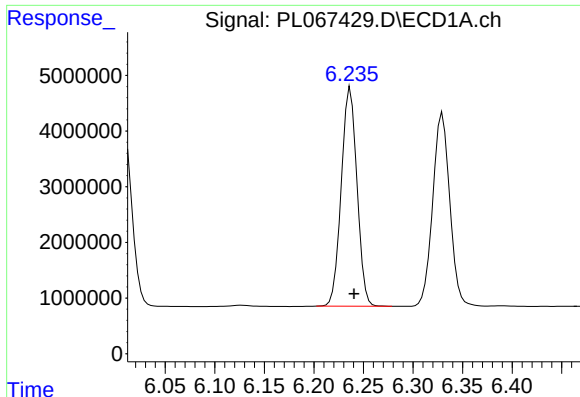
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 20018309
Conc: 55.95 ng/ml



#6 beta-BHC

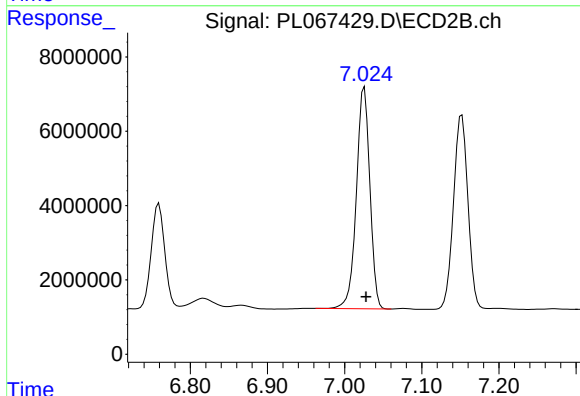
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 33595929
Conc: 61.87 ng/ml



#7 delta-BHC

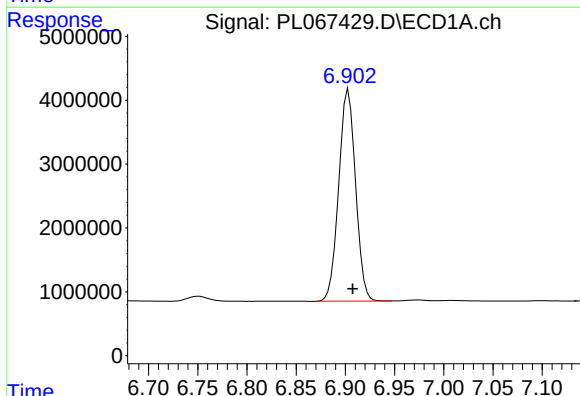
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 43342024
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



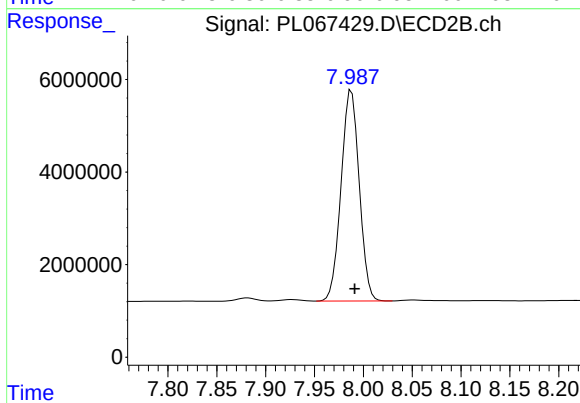
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 72774830
Conc: 61.91 ng/ml



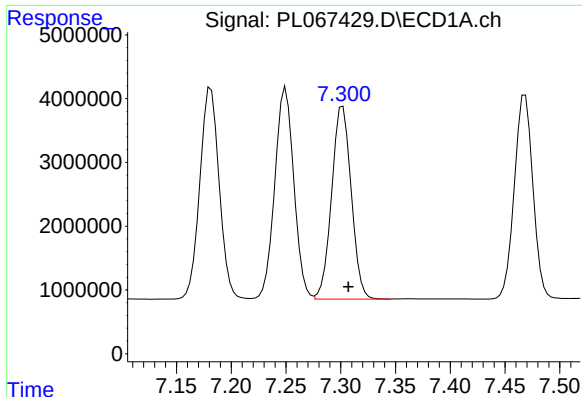
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 39493782
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

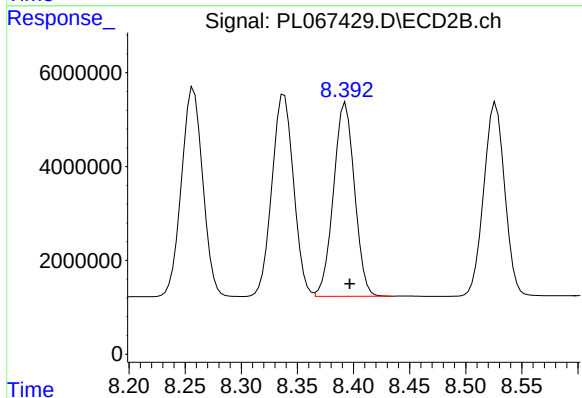
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 59057416
Conc: 58.95 ng/ml



#9 Endosulfan I

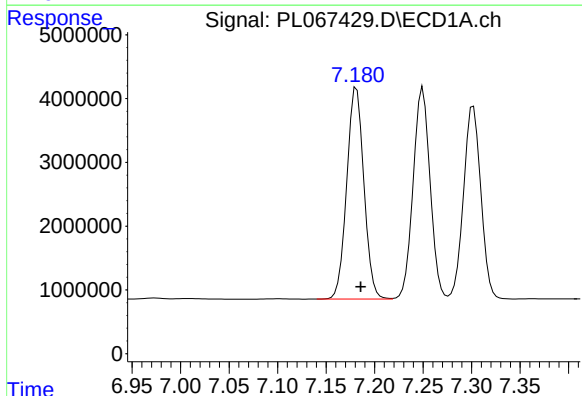
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 37552922
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



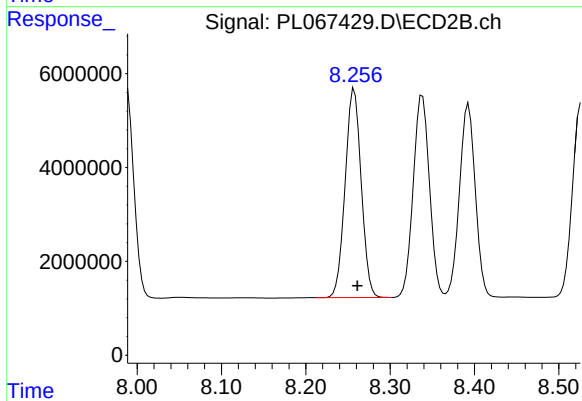
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 53744822
Conc: 58.86 ng/ml



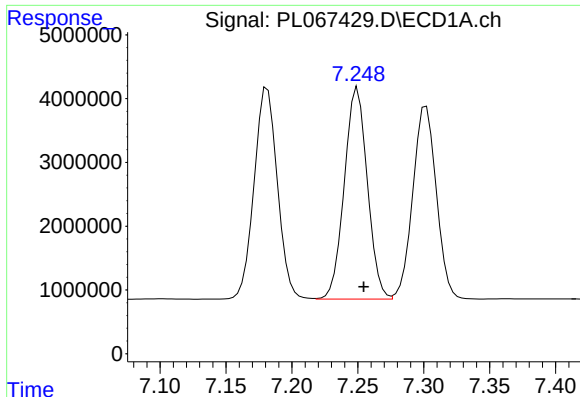
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 40783953
Conc: 56.25 ng/ml



#10 gamma-Chlordane

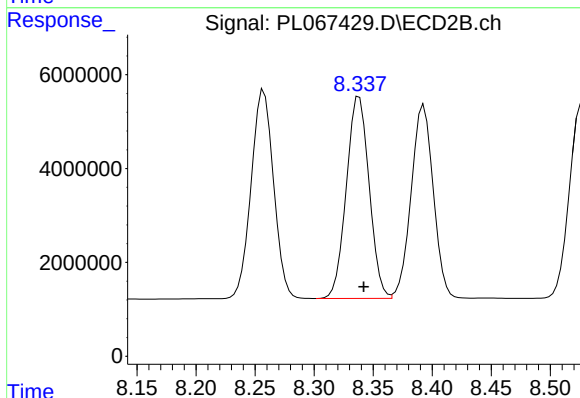
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 58860136
Conc: 58.30 ng/ml



#11 alpha-Chlordane

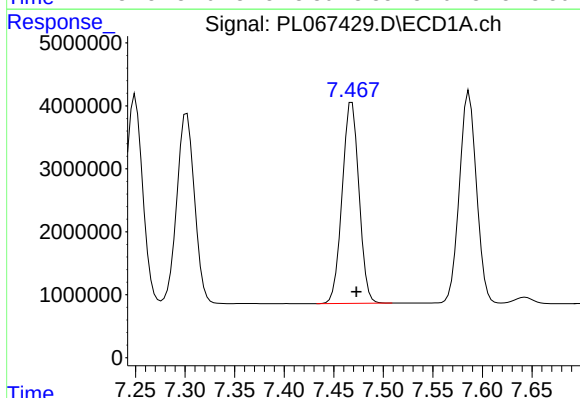
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 40247592
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



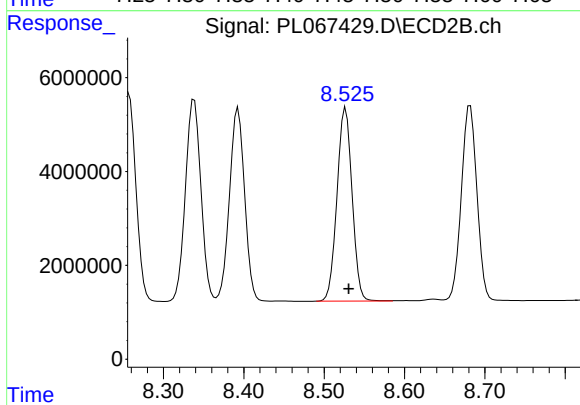
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 57785234
Conc: 57.23 ng/ml



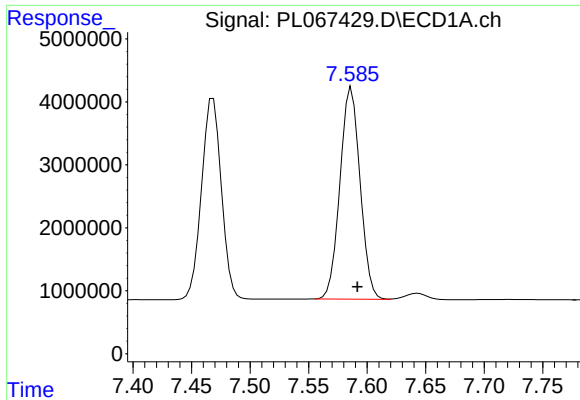
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 37756234
Conc: 56.75 ng/ml



#12 4,4'-DDE

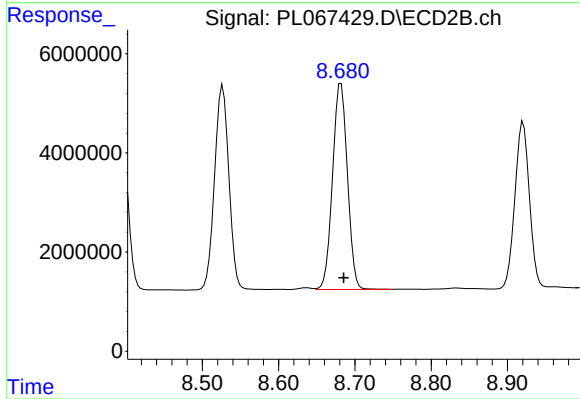
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 53808857
Conc: 59.40 ng/ml



#13 Dieldrin

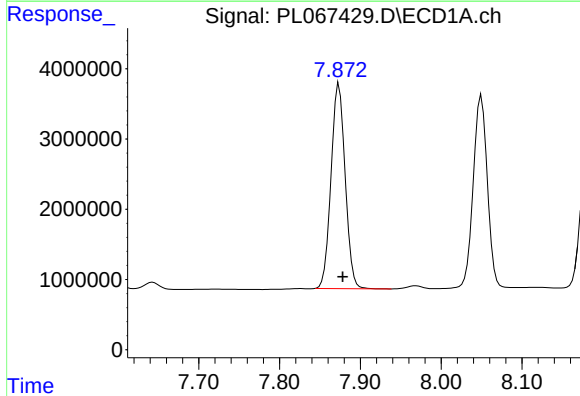
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 40282318
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



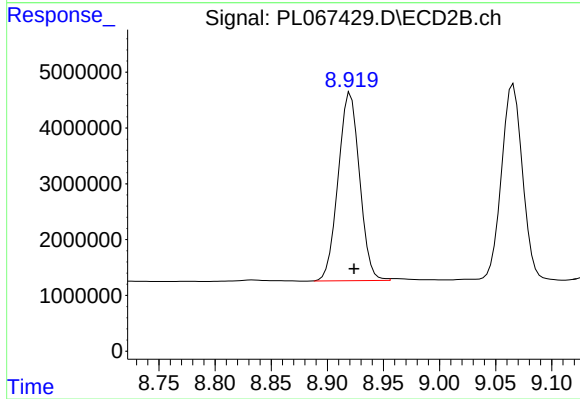
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 56247303
Conc: 61.93 ng/ml



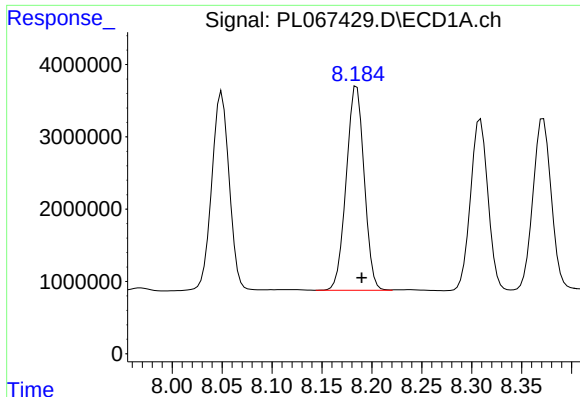
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 35513457
Conc: 54.16 ng/ml



#14 Endrin

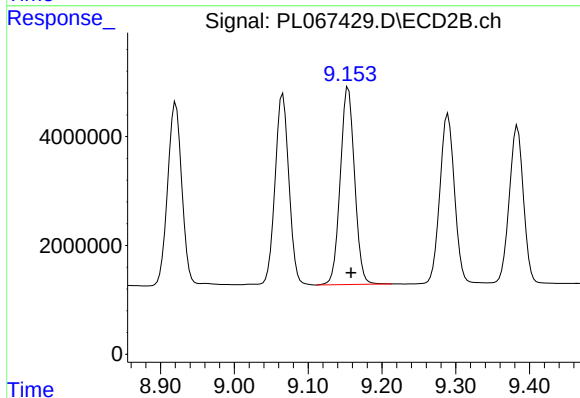
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44695917
Conc: 58.43 ng/ml



#15 Endosulfan II

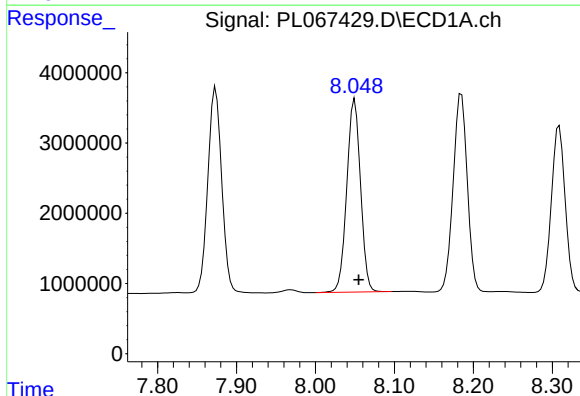
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 35297772
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



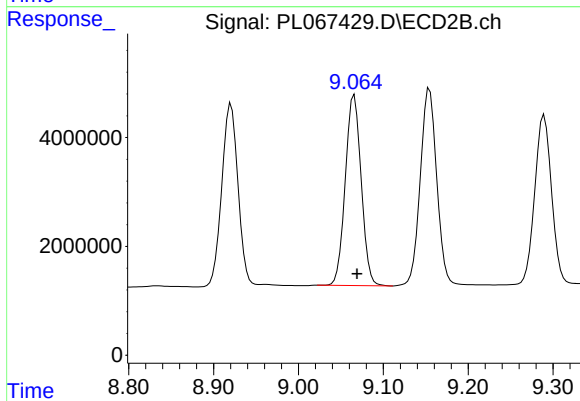
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 48867746
Conc: 61.29 ng/ml



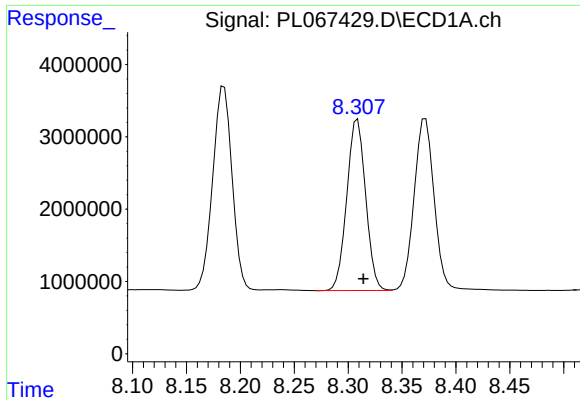
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 33315185
Conc: 57.31 ng/ml



#16 4,4'-DDD

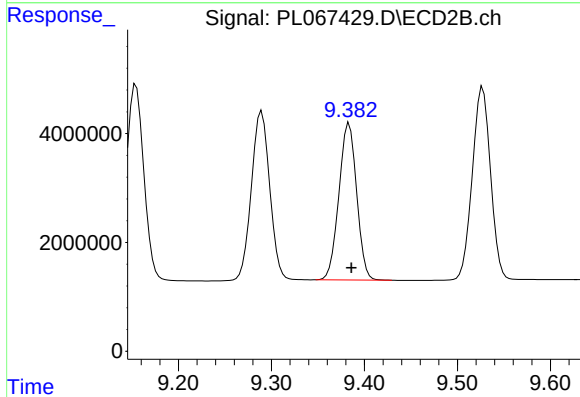
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 45550918
Conc: 64.05 ng/ml



#17 4,4'-DDT

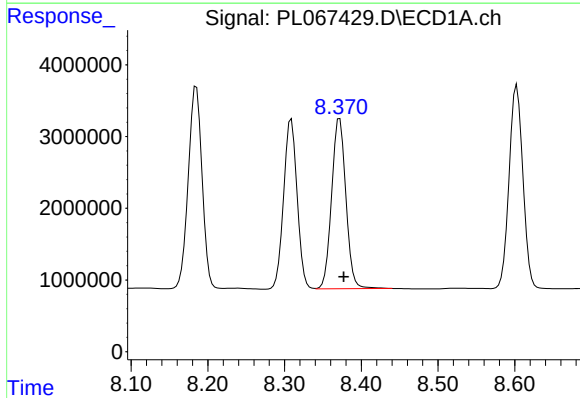
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28877162
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



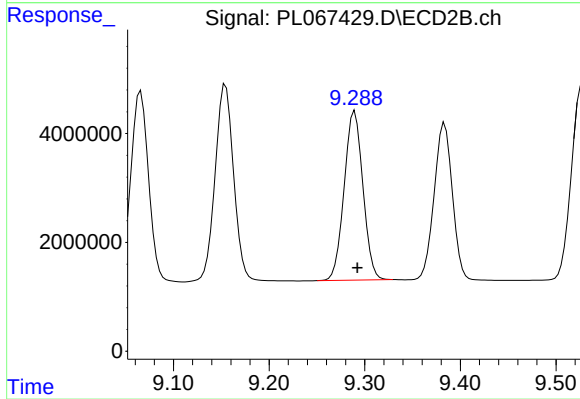
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 38263361
Conc: 52.19 ng/ml



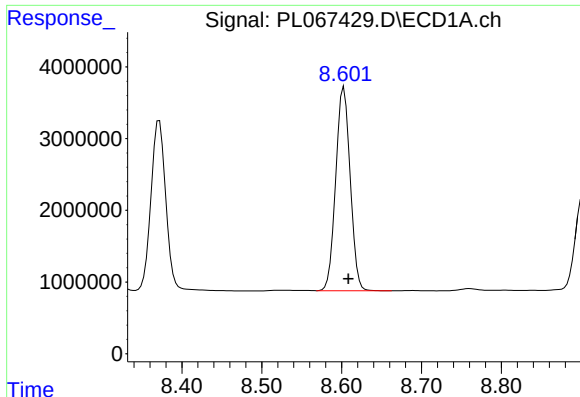
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 30683467
Conc: 60.61 ng/ml



#18 Endrin aldehyde

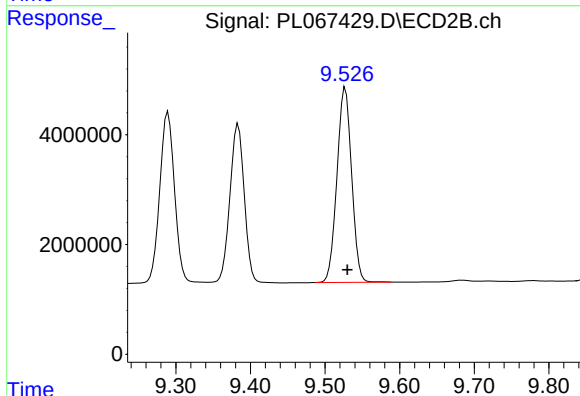
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 42553701
Conc: 66.63 ng/ml



#19 Endosulfan Sulfate

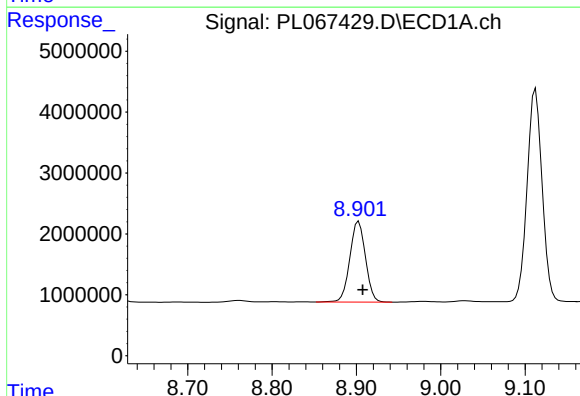
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 35698074
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



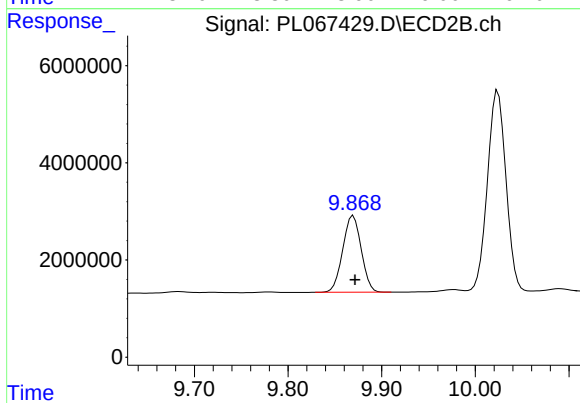
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 48522968
Conc: 61.10 ng/ml



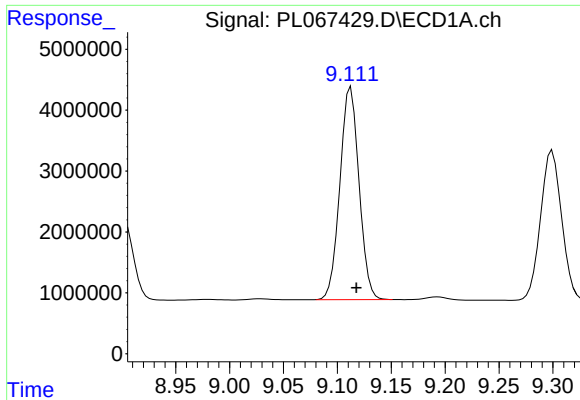
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17050627
Conc: 47.97 ng/ml



#20 Methoxychlor

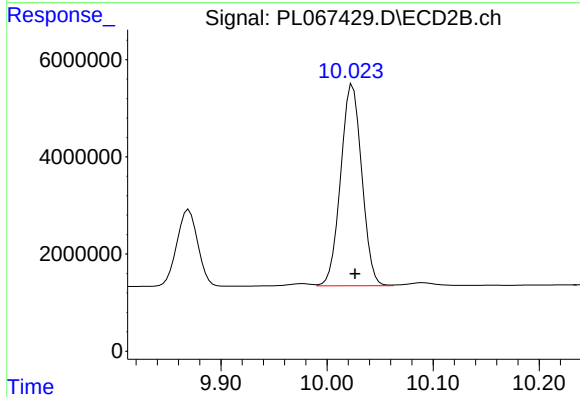
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 21631422
Conc: 55.64 ng/ml



#21 Endrin ketone

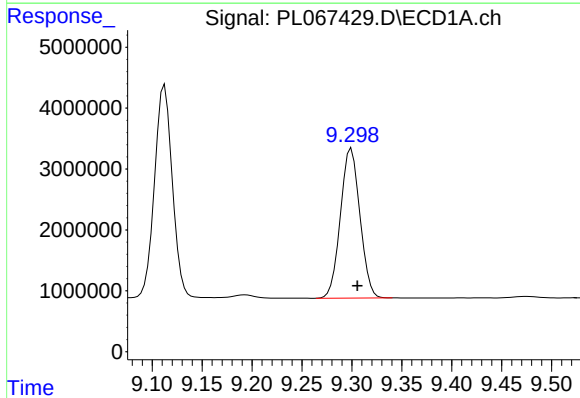
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 43112326
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



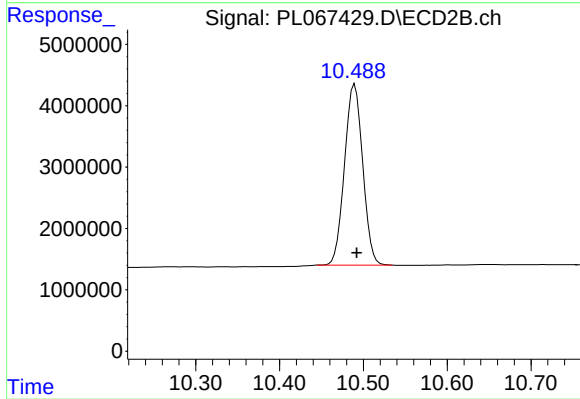
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 57289529
Conc: 63.21 ng/ml



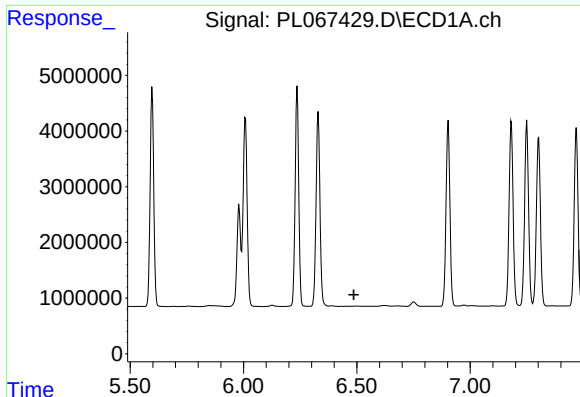
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 33418466
Conc: 53.06 ng/ml



#22 Mirex

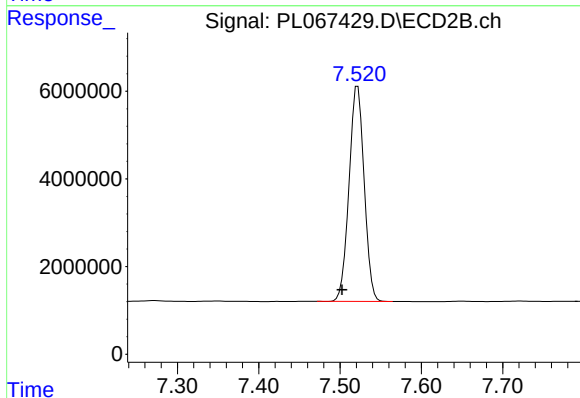
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 44598565
Conc: 58.99 ng/ml



#24 Chlordane-2

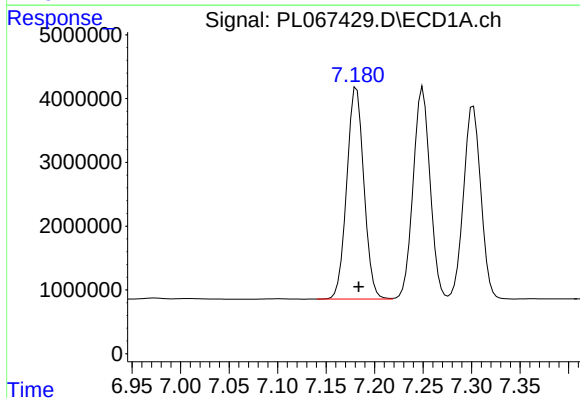
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



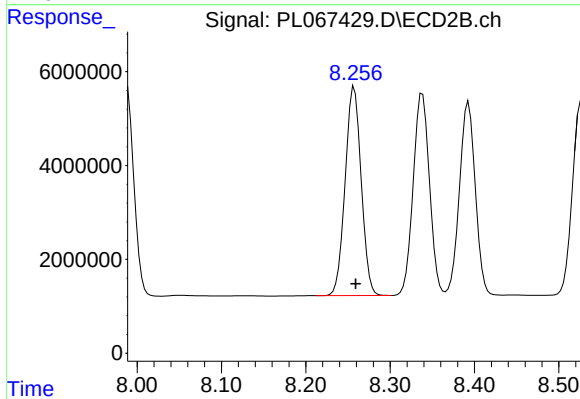
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 63221952
Conc: 1734.67 ng/ml



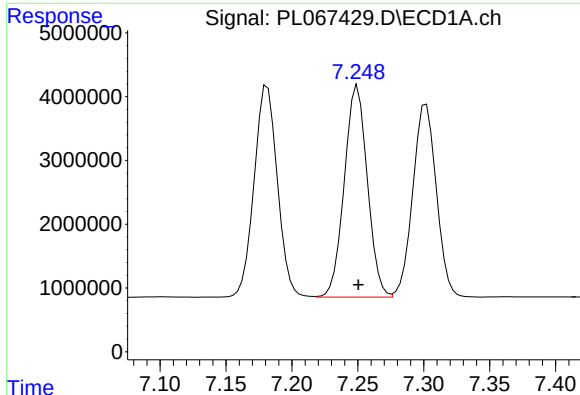
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 40783953
Conc: 606.99 ng/ml



#25 Chlordane-3

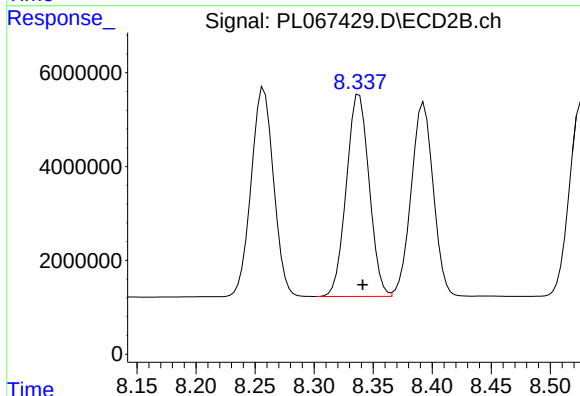
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 58860136
Conc: 439.79 ng/ml



#26 Chlordane-4

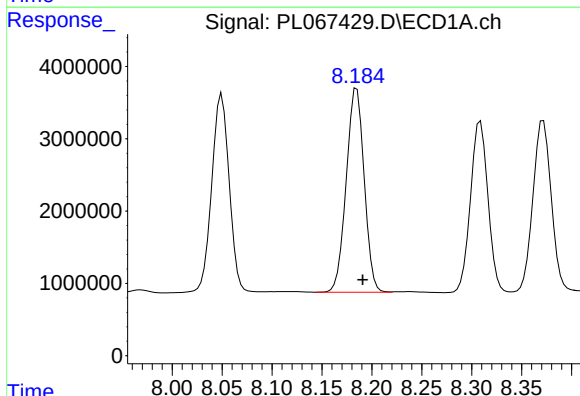
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 40247592
Conc: 550.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



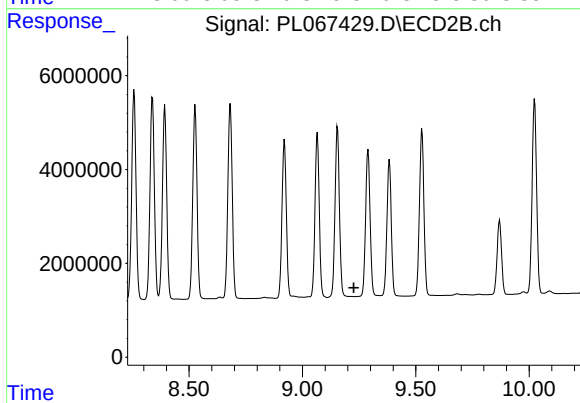
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 57785234
Conc: 356.48 ng/ml



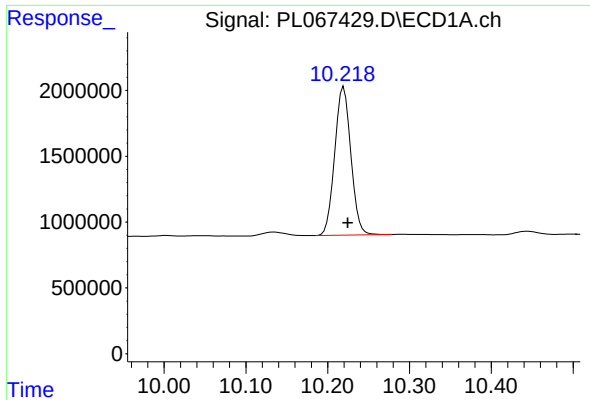
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 35297772
Conc: 1613.31 ng/ml



#27 Chlordane-5

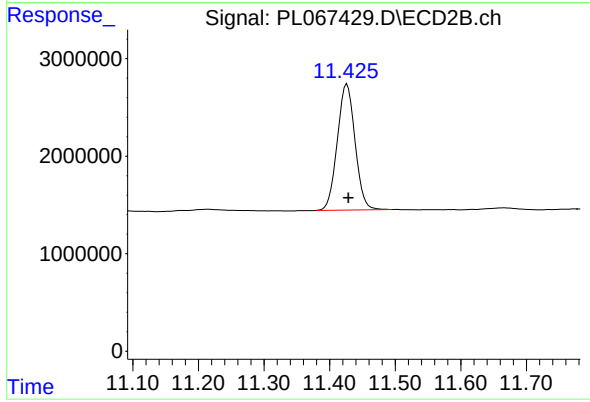
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 15460521
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 24260517
Conc: 24.36 ng/ml