

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 22:44
 Operator : AR\AJ
 Sample : PB137863BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:21:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.569	8073894	18226920	18.812	17.862
28)	SA Decachlor...	10.417	11.489	10853357	17310107	19.298	19.406
Target Compounds							
2)	A alpha-BHC	5.349	6.149	29834672	67915941	50.965	49.952
3)	MA gamma-BHC...	5.772	6.545	29193666	63718014	51.357	49.386
4)	MA Heptachlor	6.184	7.194	30722719	63198271	50.405	48.490
5)	MB Aldrin	6.510	7.566	28358933	56660062	50.465	47.755
6)	B beta-BHC	6.151	6.797	14854838	31616426	50.765	44.753
7)	B delta-BHC	6.413	7.065	29488138	63259417	52.778	51.632
8)	B Heptachlo...	7.086	8.032	28310296	54514524	50.959	48.216
9)	A Endosulfan I	7.490	8.437	26927947	49376444	50.974	47.958
10)	B gamma-Chl...	7.364	8.300	29283714	54446594	51.037	48.345
11)	B alpha-Chl...	7.433	8.382	29075393	53863731	50.624	47.891
12)	B 4,4'-DDE	7.648	8.568	26347152	49902033	52.284	48.421
13)	MA Dieldrin	7.776	8.726	28267954	51542434	52.515	48.595
14)	MA Endrin	8.067	8.966	25745138	42656531	51.481	47.705
15)	B Endosulfa...	8.377	9.198	25878818	44300384	52.417	48.875
16)	A 4,4'-DDD	8.233	9.107	23042001	40734305	51.585	47.840
17)	MA 4,4'-DDT	8.494	9.425	25254702	42077475	50.349	44.581
18)	B Endrin al...	8.565	9.333	22887957	38405441	57.778	53.287
19)	B Endosulfa...	8.796	9.570	27502403	44609611	52.339	49.540
20)	A Methoxychlor	9.090	9.910	15495877	23714296	49.538	46.678
21)	B Endrin ke...	9.316	10.069	30735779	48324530	51.908	48.454
22)	Mirex	9.505	10.536	26447395	37626902	53.556	48.636
24)	Chlordane-2	0.000	7.566f	0	56660062	N.D.	1361.857 #
25)	Chlordane-3	7.364	8.300	29283714	54446594	543.763	351.564 #
26)	Chlordane-4	7.433	8.382	29075393	53863731	514.975	287.303 #
27)	Chlordane-5	8.377	0.000	25878818	0	1285.824	N.D. #

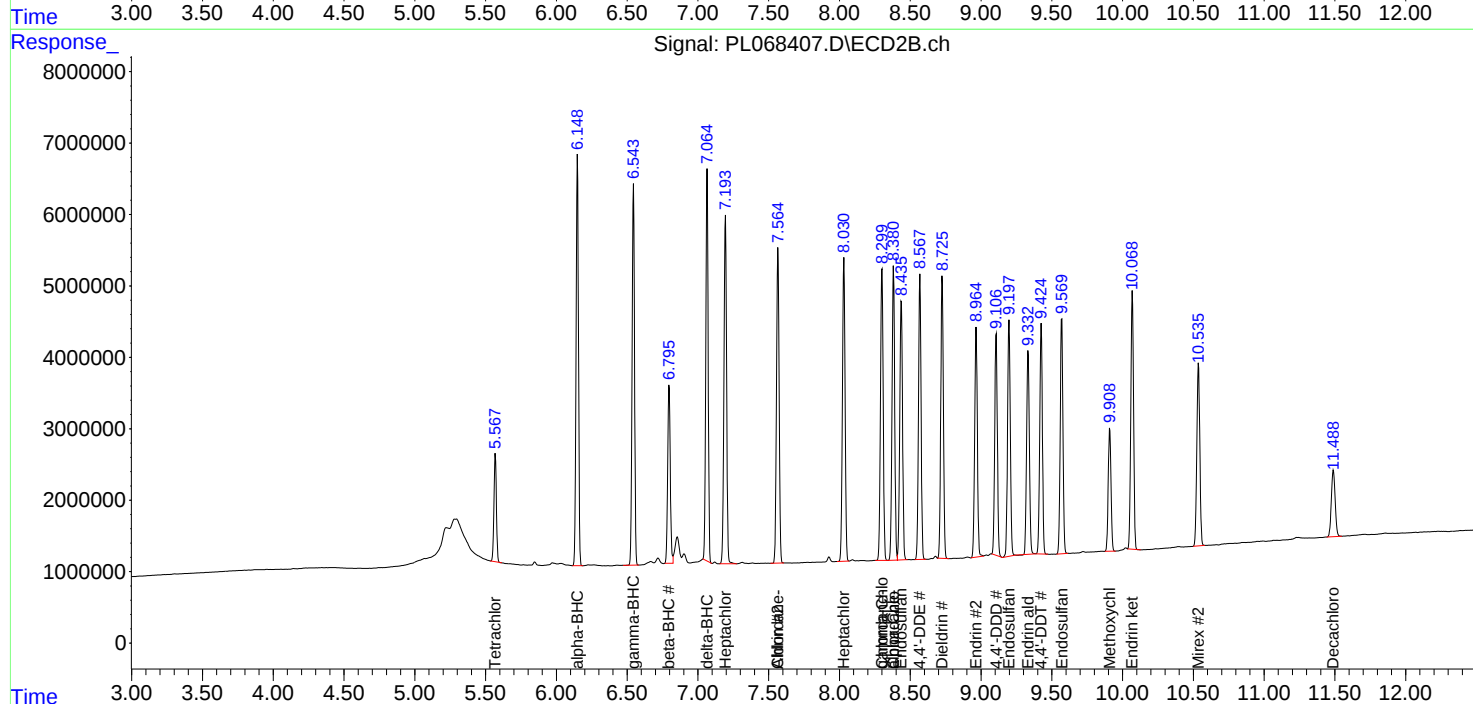
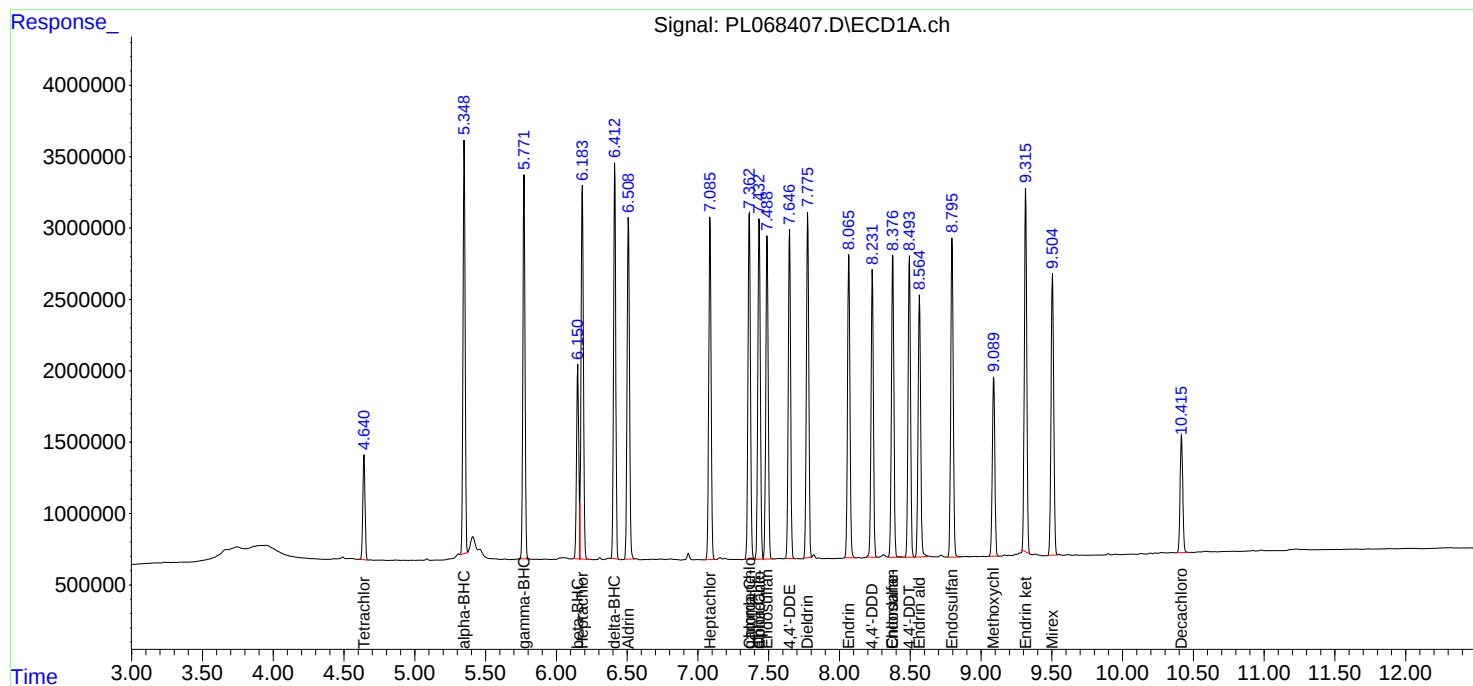
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

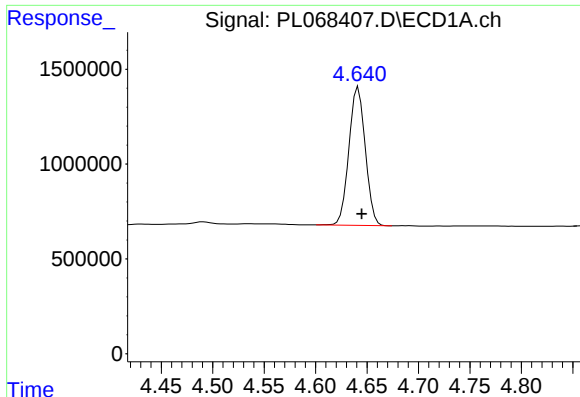
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 22:44
Operator : AR\AJ
Sample : PB137863BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

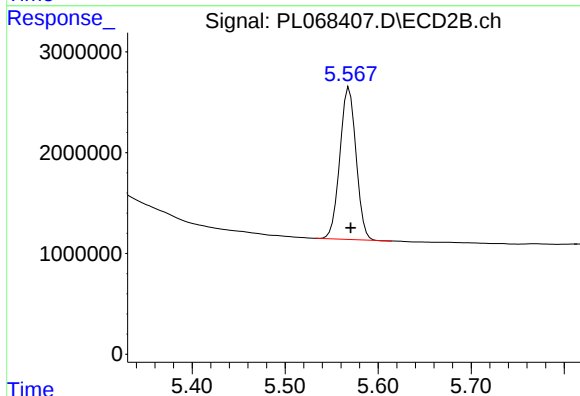




#1 Tetrachloro-m-xylene

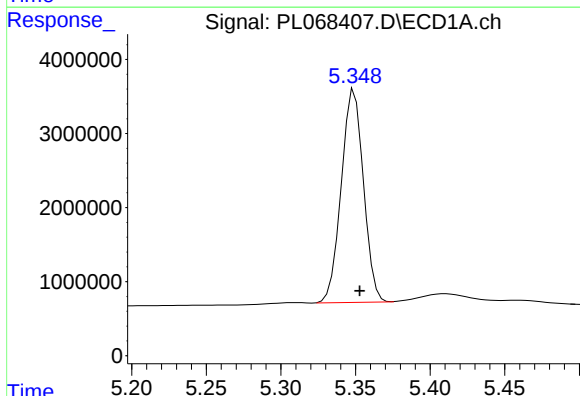
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8073894
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



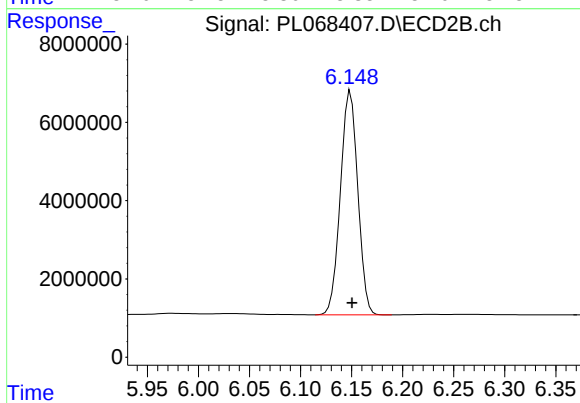
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 18226920
Conc: 17.86 ng/ml



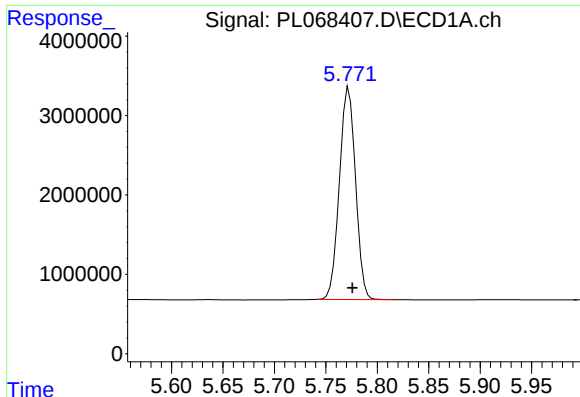
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 29834672
Conc: 50.97 ng/ml



#2 alpha-BHC

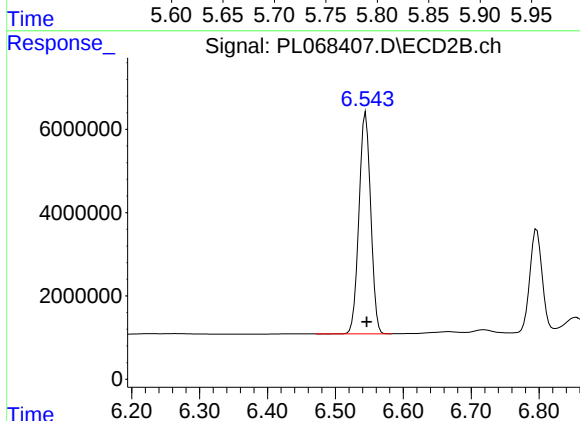
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 67915941
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

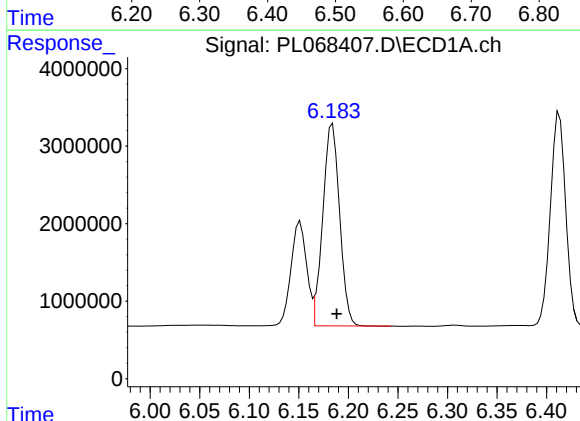
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 29193666
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



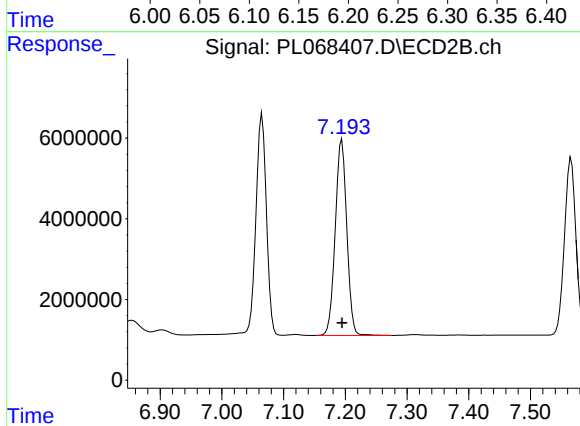
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 63718014
Conc: 49.39 ng/ml



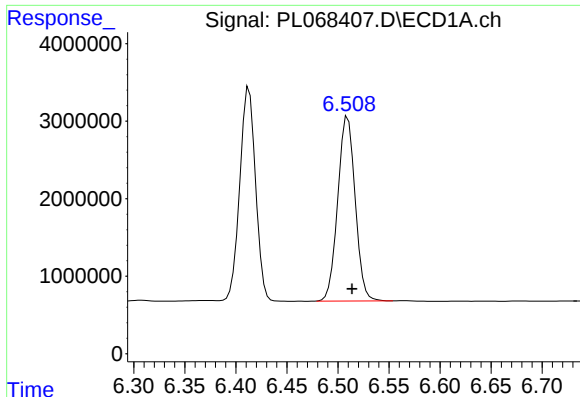
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 30722719
Conc: 50.40 ng/ml



#4 Heptachlor

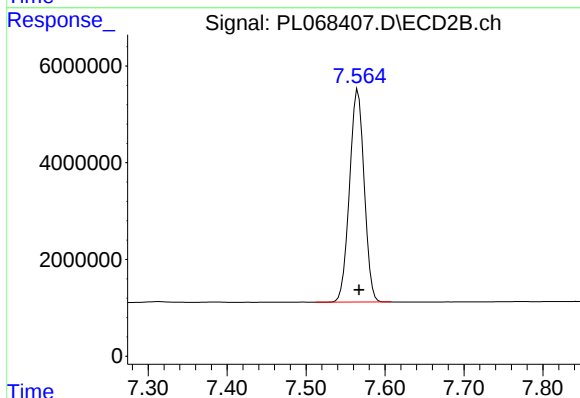
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 63198271
Conc: 48.49 ng/ml



#5 Aldrin

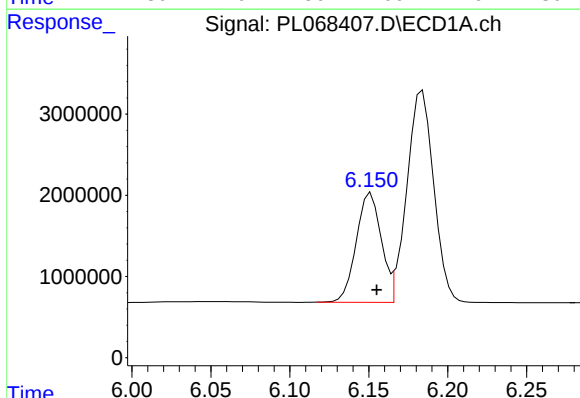
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 28358933
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



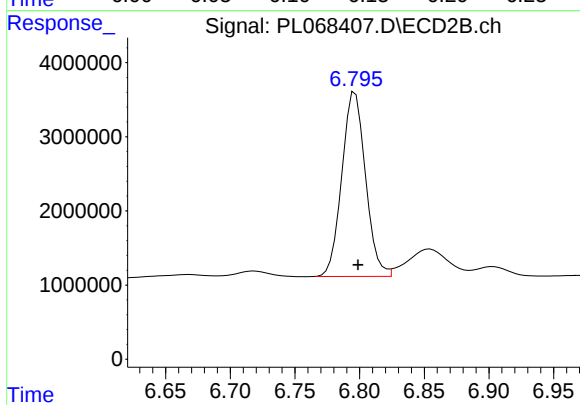
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 56660062
Conc: 47.76 ng/ml



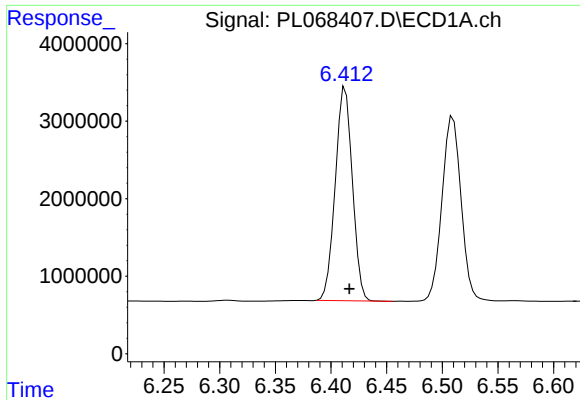
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 14854838
Conc: 50.76 ng/ml



#6 beta-BHC

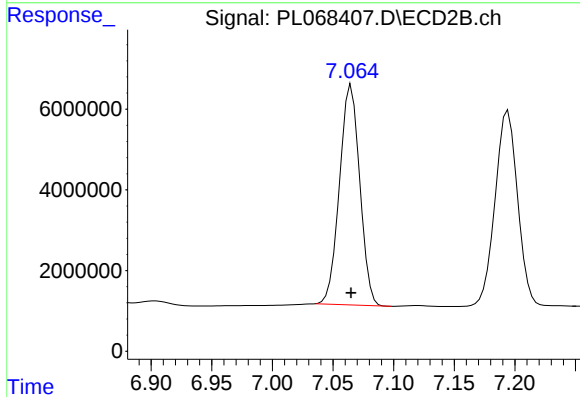
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 31616426
Conc: 44.75 ng/ml



#7 delta-BHC

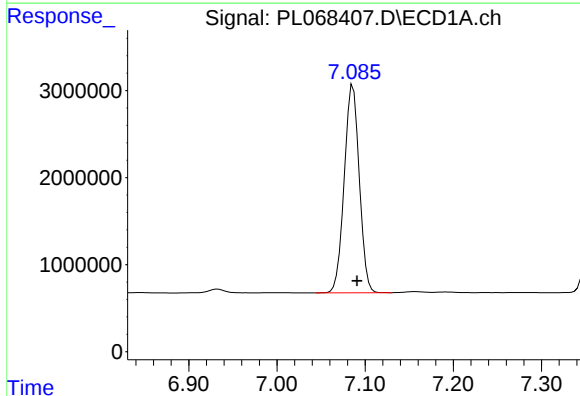
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 29488138
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



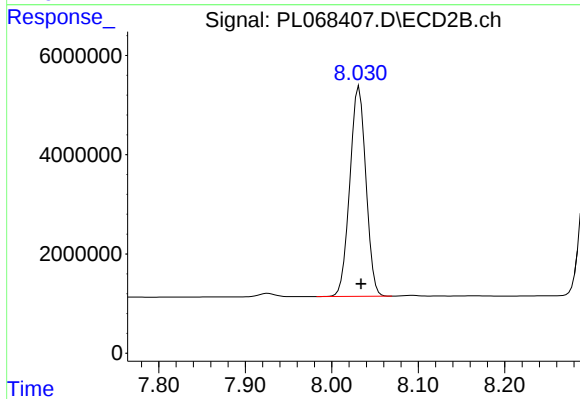
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 63259417
Conc: 51.63 ng/ml



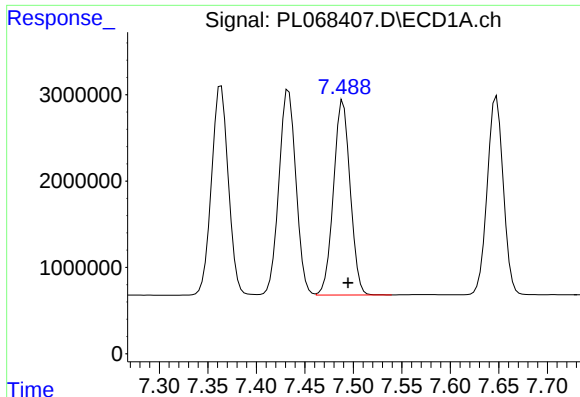
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 28310296
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

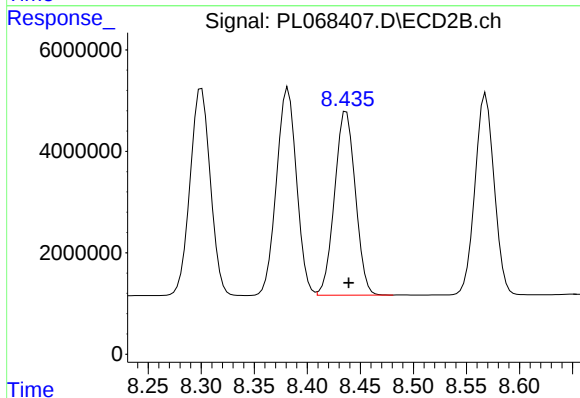
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 54514524
Conc: 48.22 ng/ml



#9 Endosulfan I

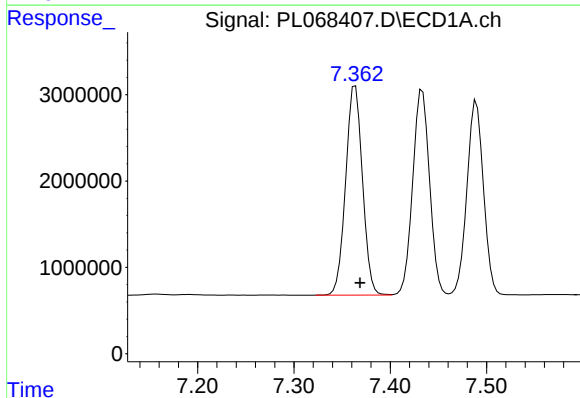
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 26927947
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



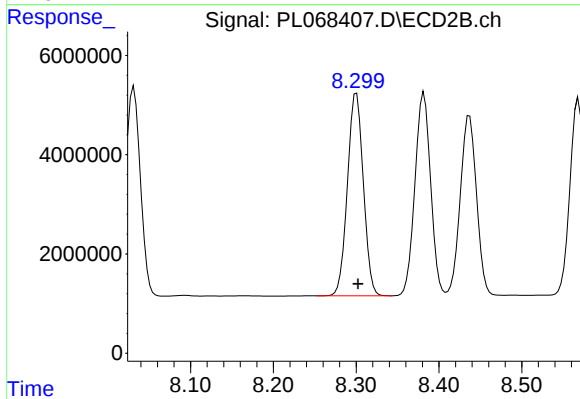
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 49376444
Conc: 47.96 ng/ml



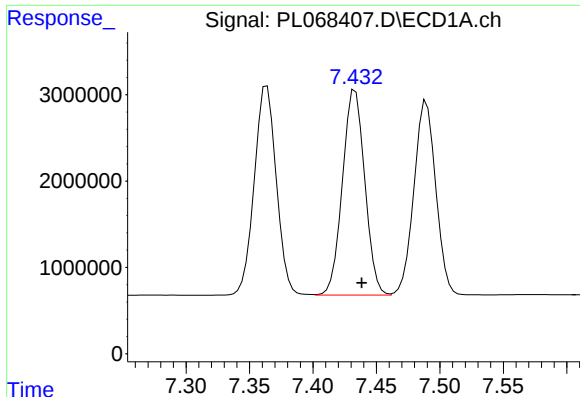
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 29283714
Conc: 51.04 ng/ml



#10 gamma-Chlordane

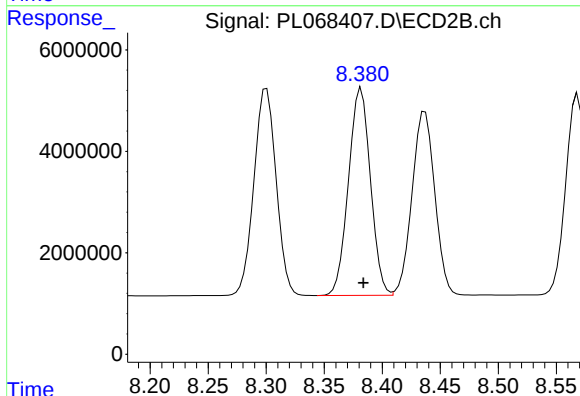
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 54446594
Conc: 48.34 ng/ml



#11 alpha-Chlordane

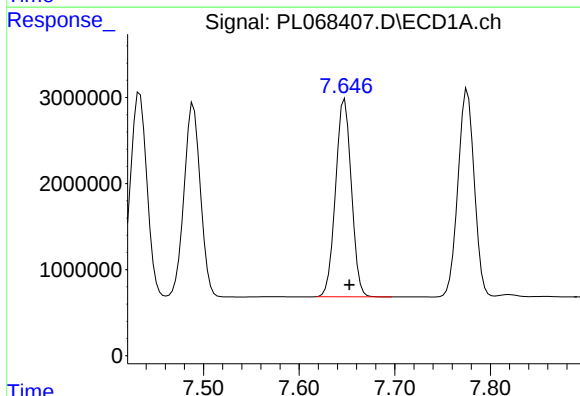
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 29075393
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



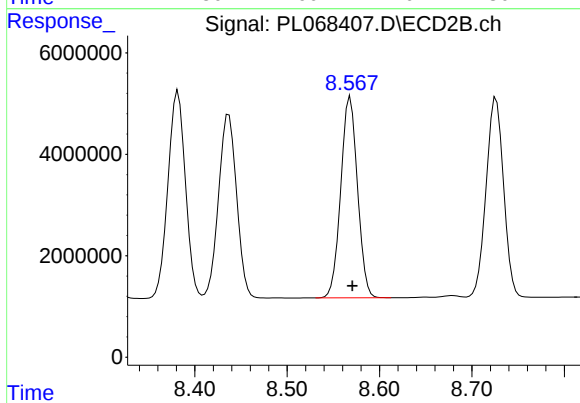
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 53863731
Conc: 47.89 ng/ml



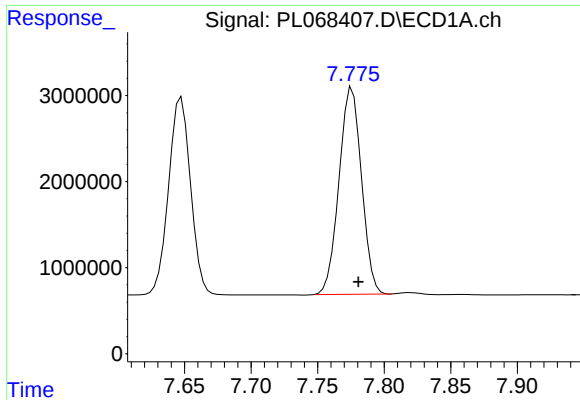
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 26347152
Conc: 52.28 ng/ml



#12 4,4'-DDE

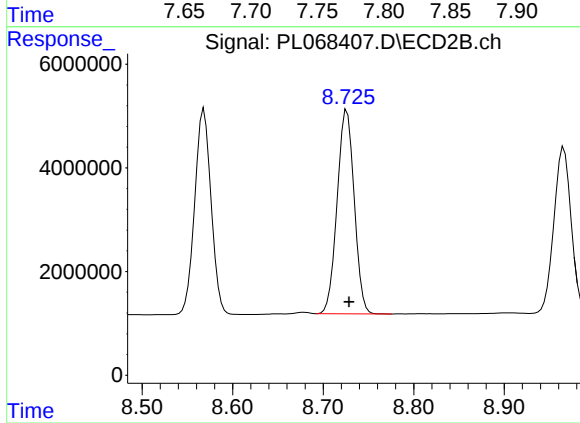
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 49902033
Conc: 48.42 ng/ml



#13 Dieldrin

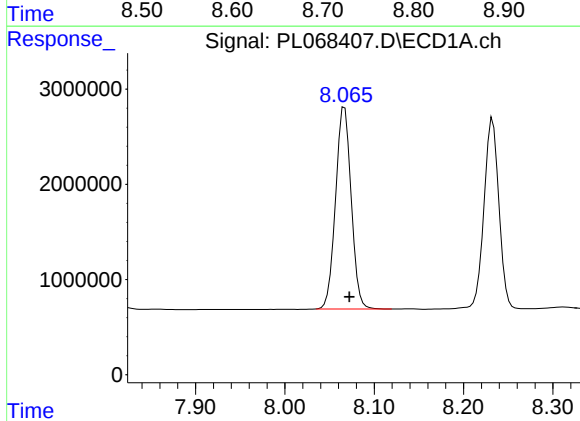
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28267954
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



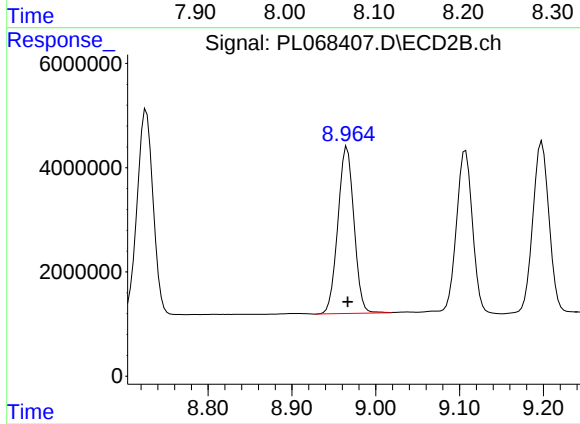
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 51542434
Conc: 48.60 ng/ml



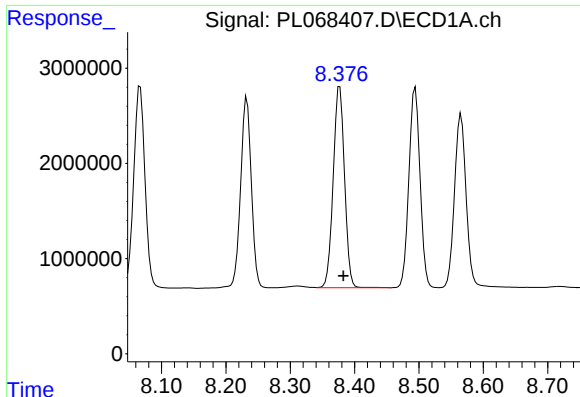
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 25745138
Conc: 51.48 ng/ml



#14 Endrin

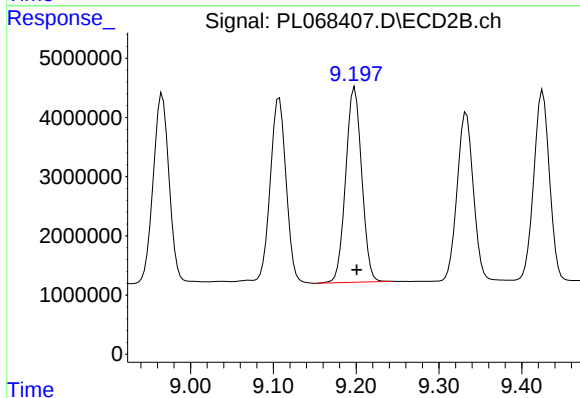
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 42656531
Conc: 47.71 ng/ml



#15 Endosulfan II

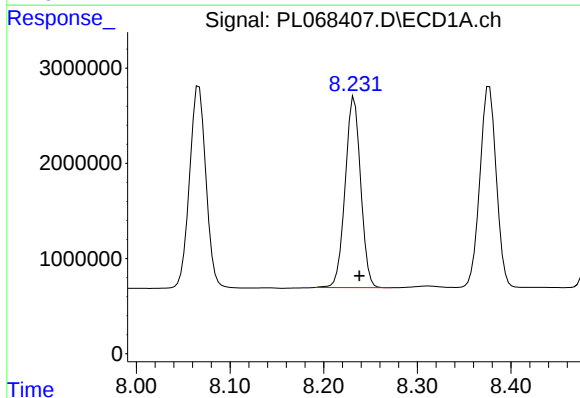
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 25878818
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



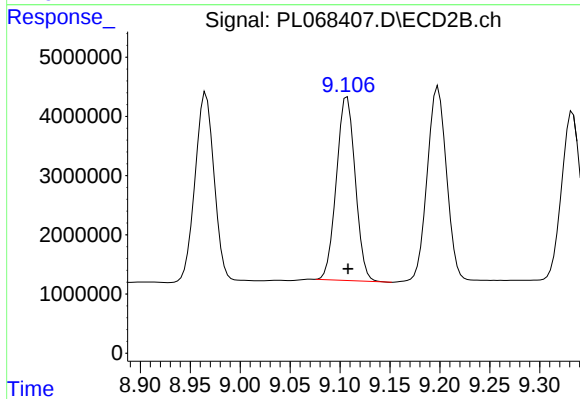
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 44300384
Conc: 48.88 ng/ml



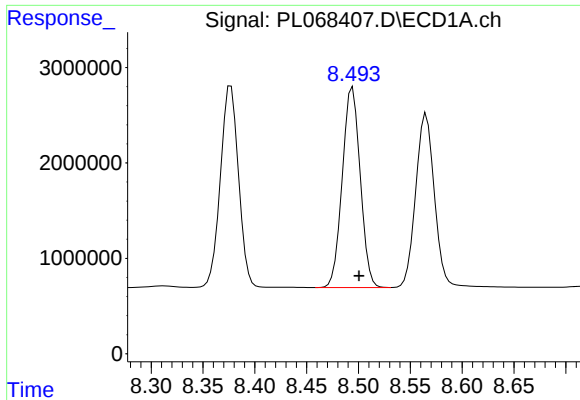
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 23042001
Conc: 51.58 ng/ml



#16 4,4'-DDD

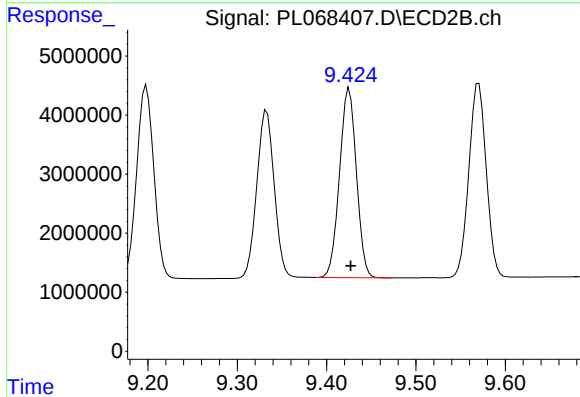
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 40734305
Conc: 47.84 ng/ml



#17 4,4'-DDT

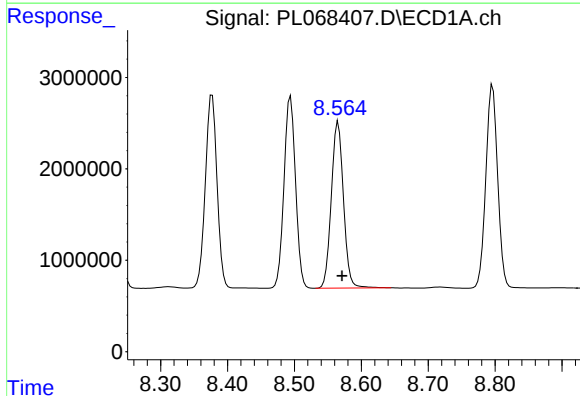
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 25254702
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



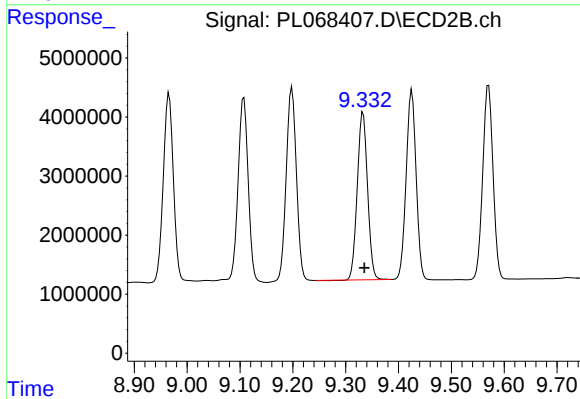
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 42077475
Conc: 44.58 ng/ml



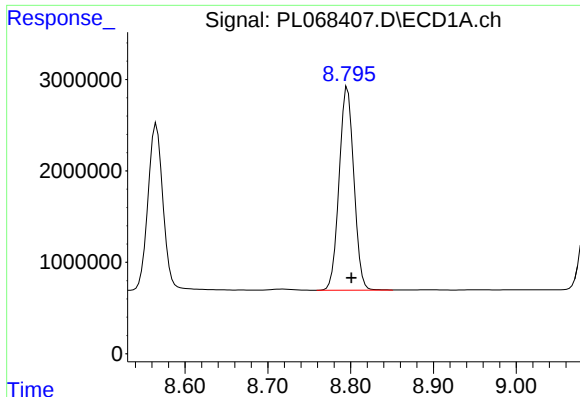
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 22887957
Conc: 57.78 ng/ml



#18 Endrin aldehyde

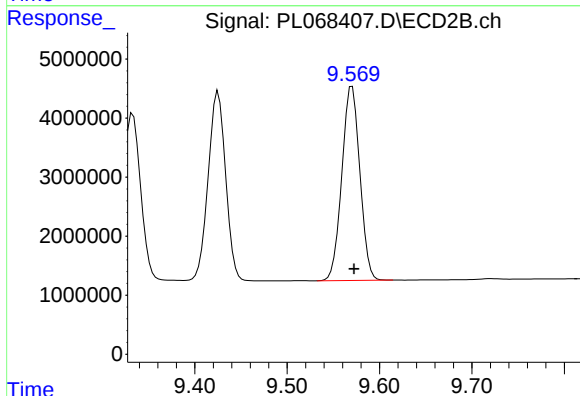
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 38405441
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

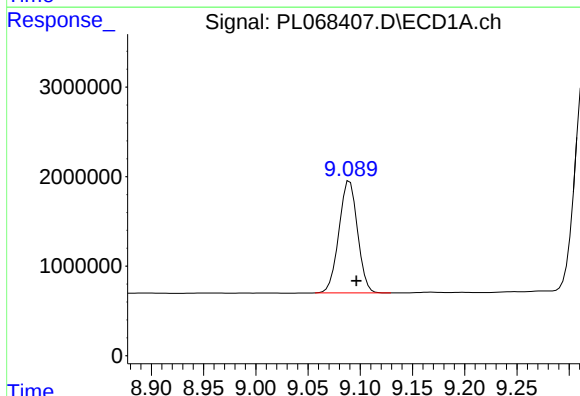
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 27502403
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



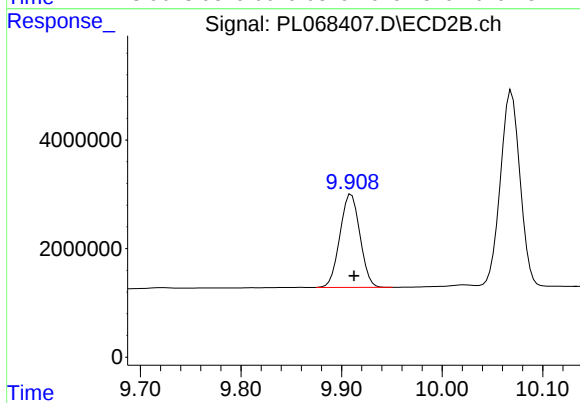
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 44609611
Conc: 49.54 ng/ml



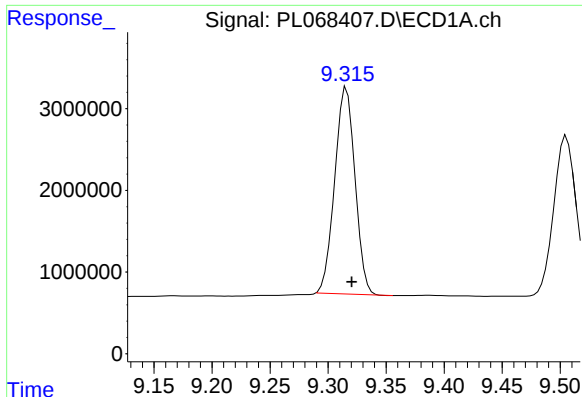
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 15495877
Conc: 49.54 ng/ml



#20 Methoxychlor

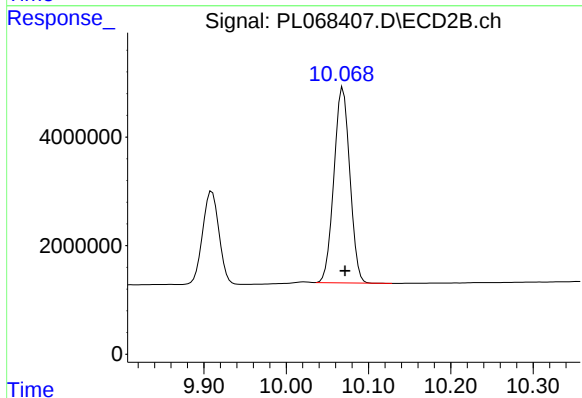
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 23714296
Conc: 46.68 ng/ml



#21 Endrin ketone

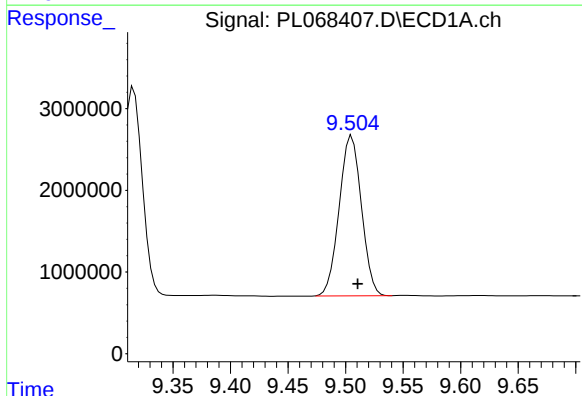
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 30735779
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



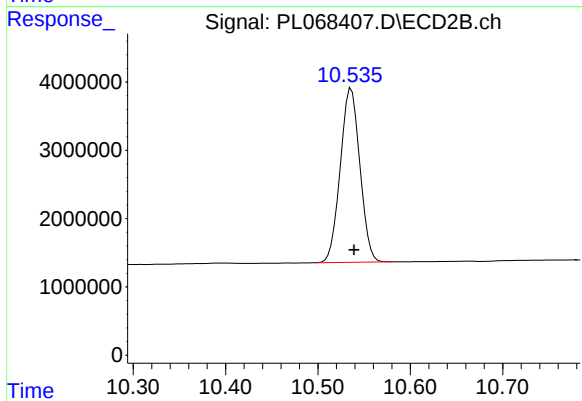
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 48324530
Conc: 48.45 ng/ml



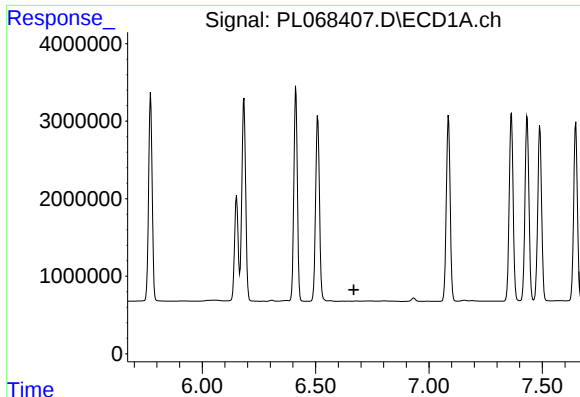
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 26447395
Conc: 53.56 ng/ml



#22 Mirex

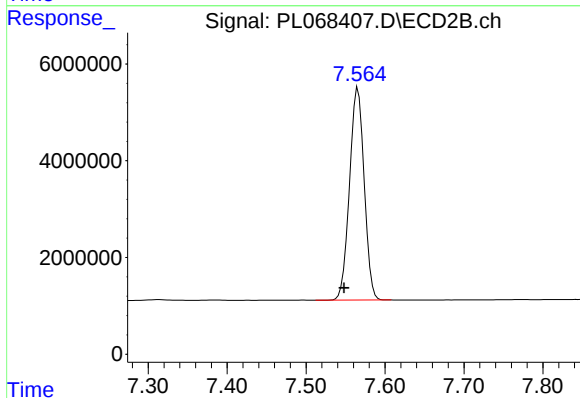
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 37626902
Conc: 48.64 ng/ml



#24 Chlordane-2

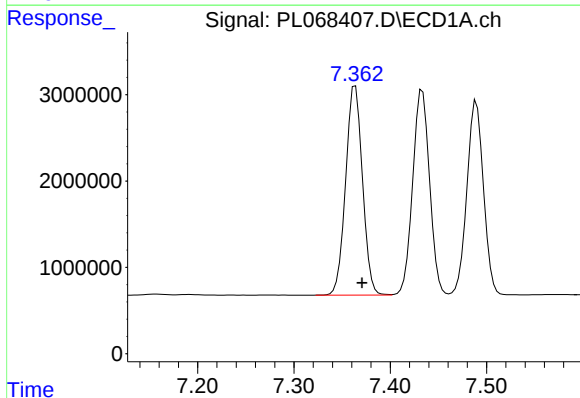
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



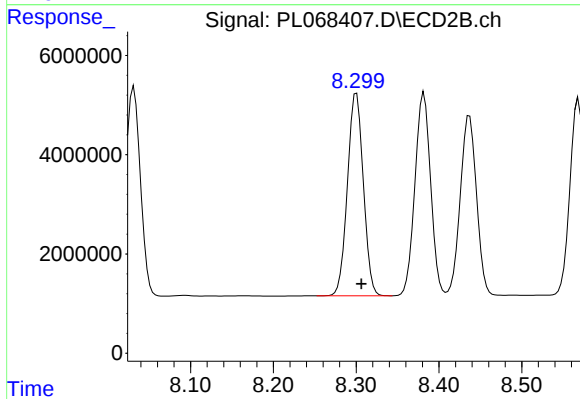
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 56660062
Conc: 1361.86 ng/ml



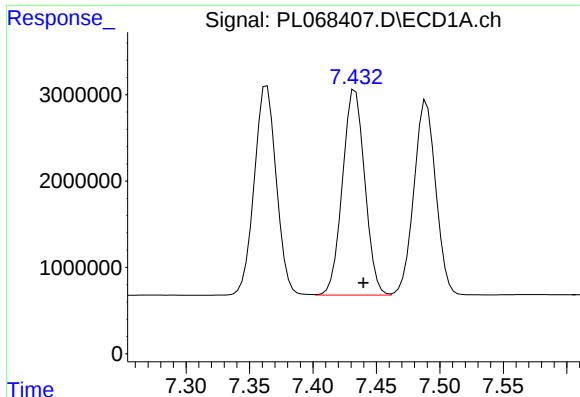
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 29283714
Conc: 543.76 ng/ml



#25 Chlordane-3

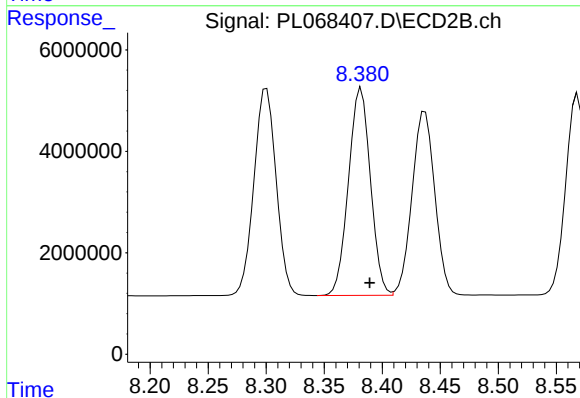
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 54446594
Conc: 351.56 ng/ml



#26 Chlordane-4

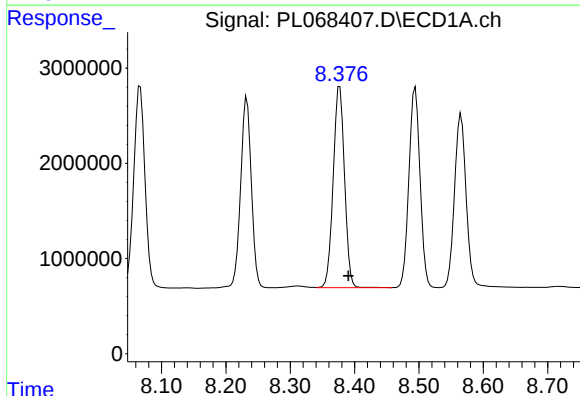
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 29075393
Conc: 514.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



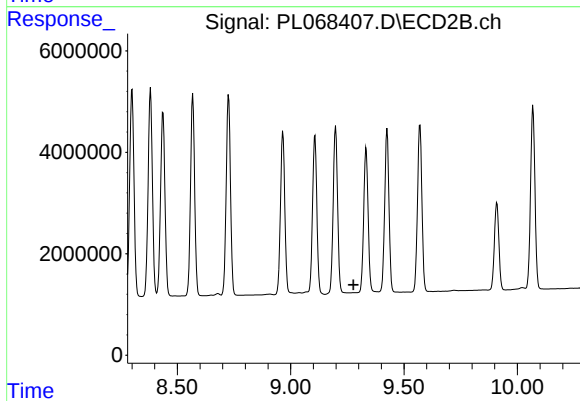
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 53863731
Conc: 287.30 ng/ml



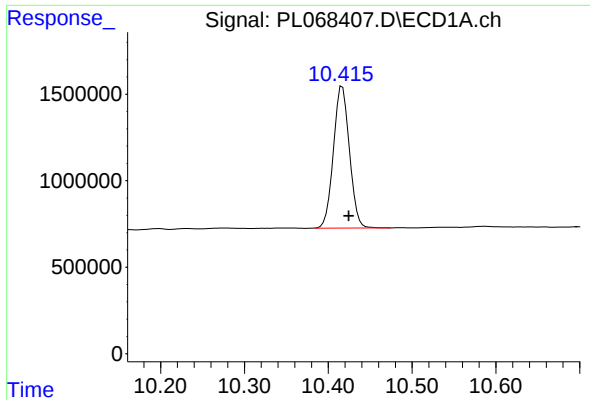
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 25878818
Conc: 1285.82 ng/ml



#27 Chlordane-5

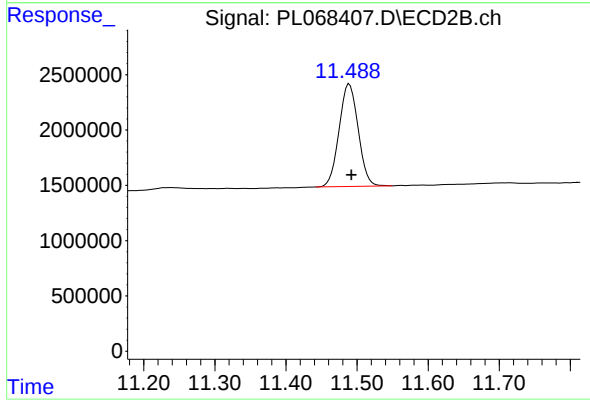
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.008 min
Response: 10853357
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 17310107
Conc: 19.41 ng/ml