

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 19:20
 Operator : AR\AJ
 Sample : PB138237BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:54:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	8176978	22407846	19.768	22.069
28)	SA Decachlor...	10.407	11.488	12140386	20848823	21.125	21.488
Target Compounds							
2)	A alpha-BHC	5.345	6.149	29247479	80865931	52.874	59.381
3)	MA gamma-BHC...	5.768	6.545	28271494	75863356	52.091	58.308
4)	MA Heptachlor	6.178	7.194	29062604	75606414	49.482	56.319
5)	MB Aldrin	6.503	7.565	27197515	69242027	50.859	57.370
6)	B beta-BHC	6.146	6.797	14170126	37612979	50.266	58.059
7)	B delta-BHC	6.408	7.065	27707952	72642672	51.640	57.661
8)	B Heptachlo...	7.080	8.031	27240288	66098872	51.110	57.176
9)	A Endosulfan I	7.483	8.436	26068556	60287287	51.347	57.167
10)	B gamma-Chl...	7.358	8.300	28204107	66062660	51.464	57.684
11)	B alpha-Chl...	7.427	8.381	28002496	64900779	50.880	56.512
12)	B 4,4'-DDE	7.641	8.568	25409219	61374888	52.604	58.066
13)	MA Dieldrin	7.769	8.726	27327814	62968553	52.827	58.108
14)	MA Endrin	8.060	8.965	22718633	46880319	47.142	51.648
15)	B Endosulfa...	8.370	9.198	25311106	53128877	52.764	57.926
16)	A 4,4'-DDD	8.226	9.107	23400040	50941176	54.520	59.616
17)	MA 4,4'-DDT	8.488	9.424	22817569	46920450	46.982	49.579
18)	B Endrin al...	8.559	9.332	23233251	46920465	61.957	66.956
19)	B Endosulfa...	8.789	9.569	27459201	52828927	53.375	57.958
20)	A Methoxychlor	9.082	9.909	14314249	25483799	45.726	48.970
21)	B Endrin ke...	9.308	10.068	32860682	59752210	56.168	58.680
22)	Mirex	9.497	10.535	25562904	41889636	51.019	52.964
23)	Chlordane-1	0.000	6.981f	0	452441	N.D.	10.729 #
24)	Chlordane-2	0.000	7.565f	0	69242027	N.D.	1598.067 #
25)	Chlordane-3	7.358	8.300	28204107	66062660	537.705	404.410
26)	Chlordane-4	7.427	8.381	28002496	64900779	503.114	327.248 #
27)	Chlordane-5	8.370	0.000	25311106	0	1227.425	N.D. #

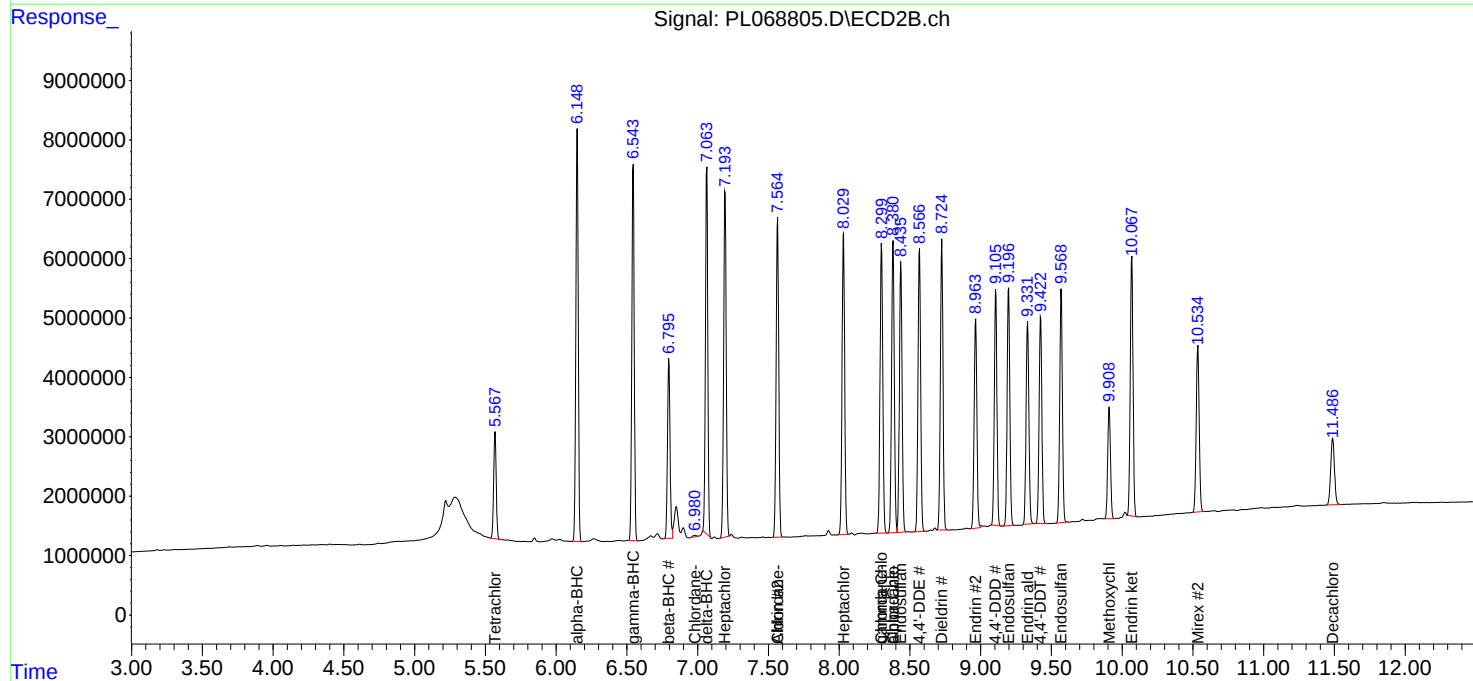
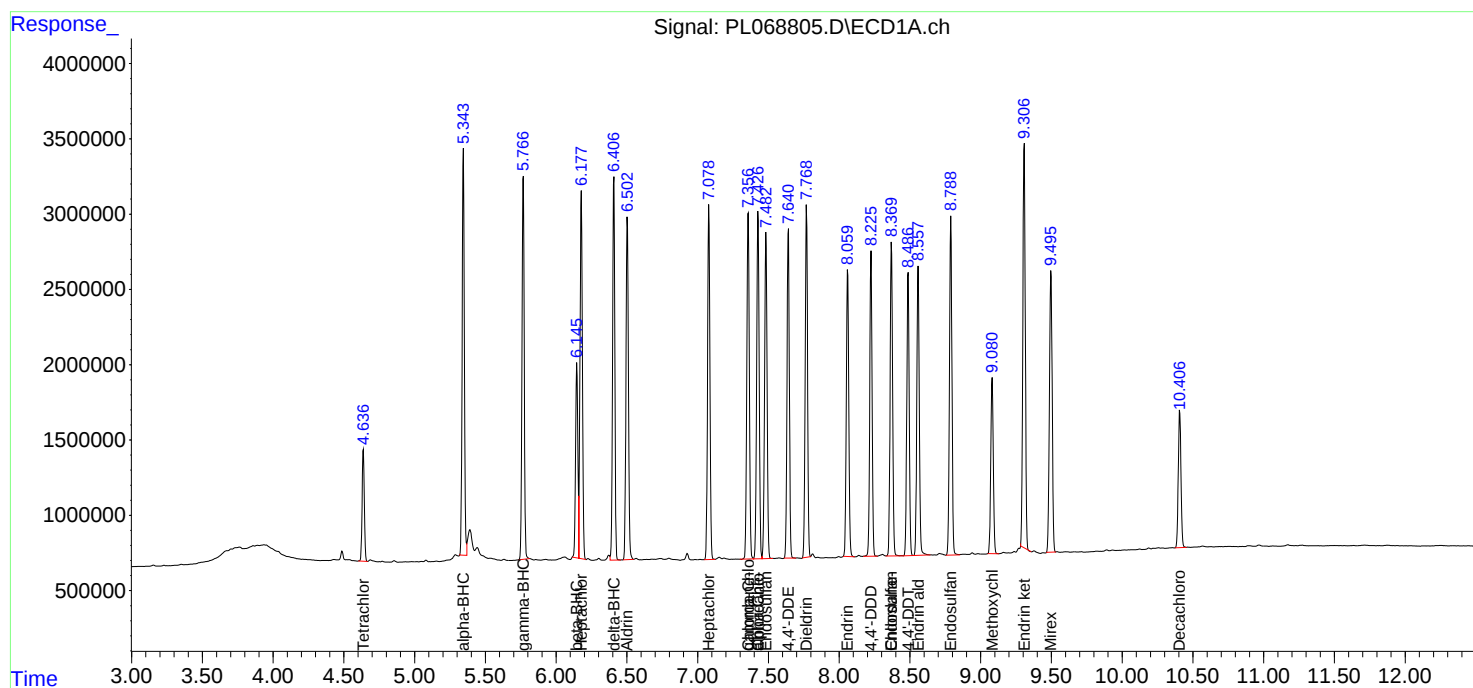
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

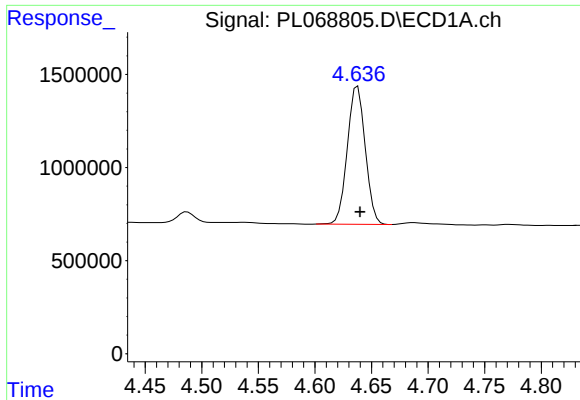
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:20
Operator : AR\AJ
Sample : PB138237BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:54:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

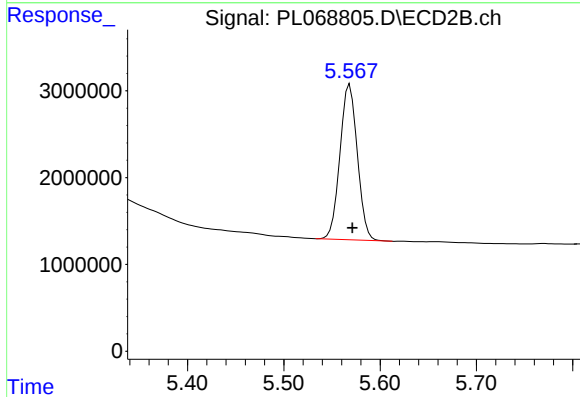




#1 Tetrachloro-m-xylene

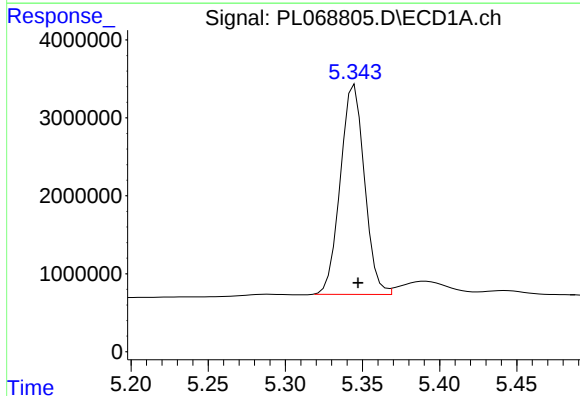
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8176978
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



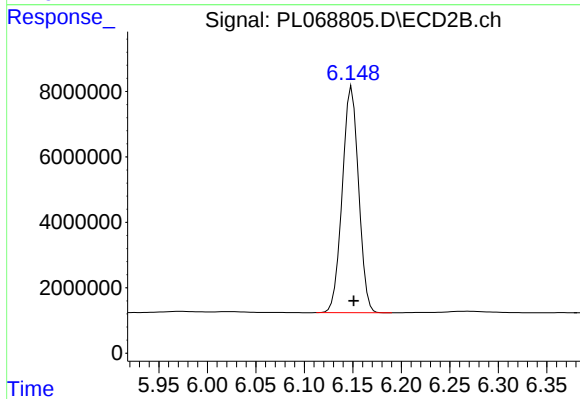
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22407846
Conc: 22.07 ng/ml



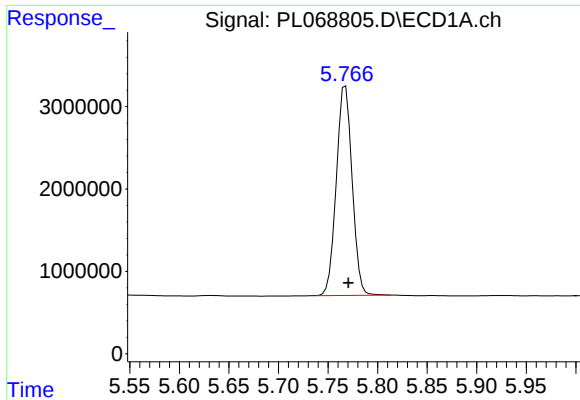
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 29247479
Conc: 52.87 ng/ml



#2 alpha-BHC

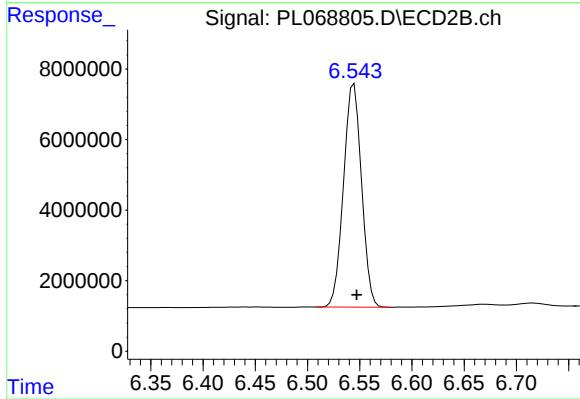
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80865931
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

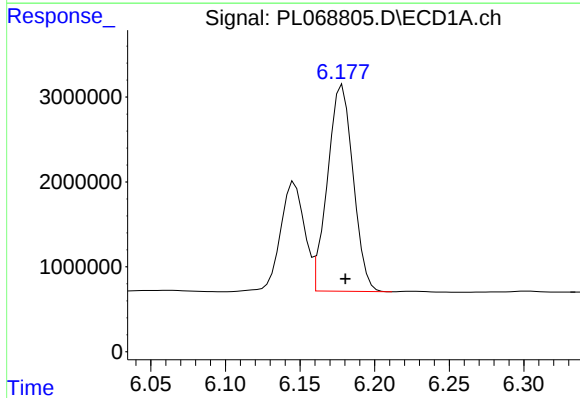
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 28271494
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



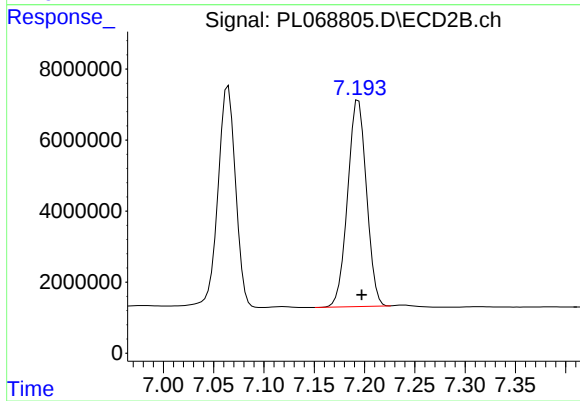
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 75863356
Conc: 58.31 ng/ml



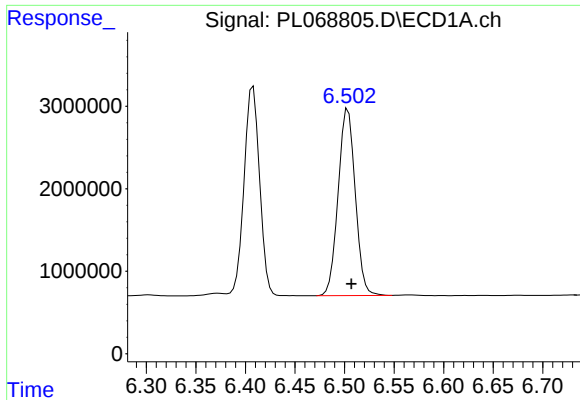
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 29062604
Conc: 49.48 ng/ml



#4 Heptachlor

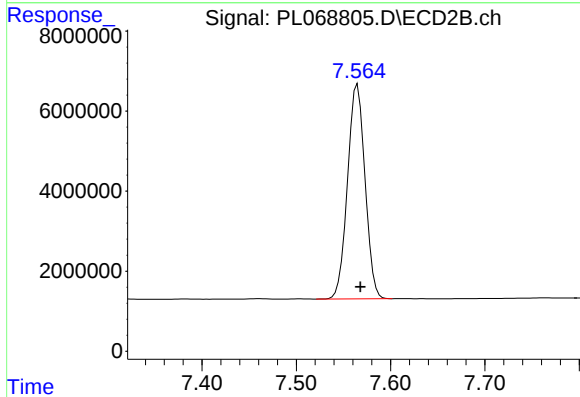
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 75606414
Conc: 56.32 ng/ml



#5 Aldrin

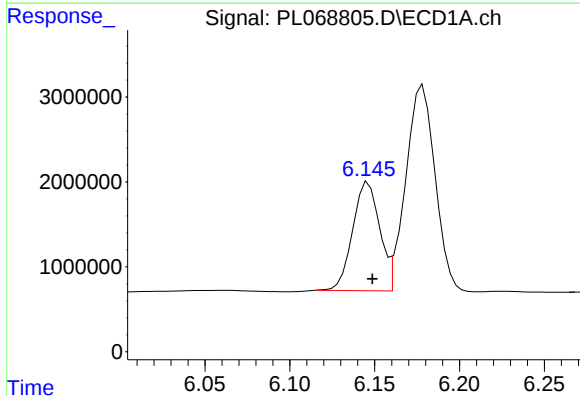
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 27197515
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



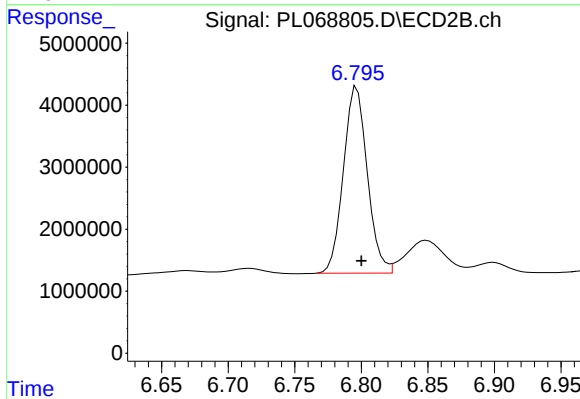
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 69242027
Conc: 57.37 ng/ml



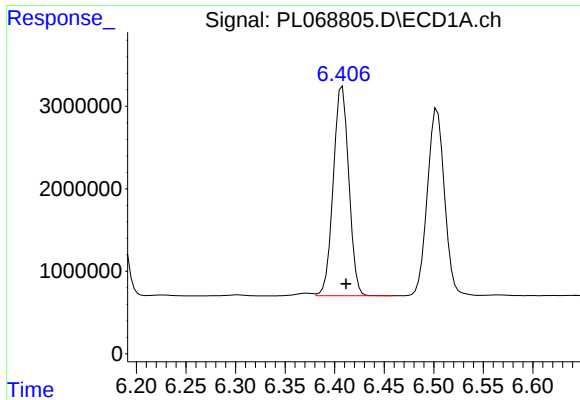
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 14170126
Conc: 50.27 ng/ml



#6 beta-BHC

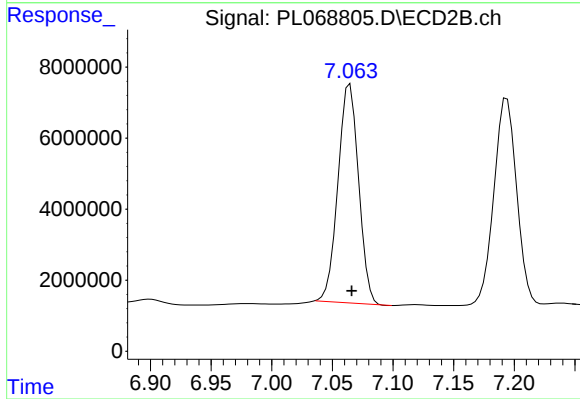
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 37612979
Conc: 58.06 ng/ml



#7 delta-BHC

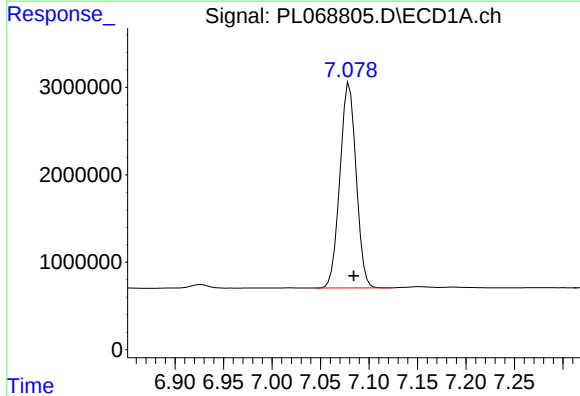
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 27707952
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



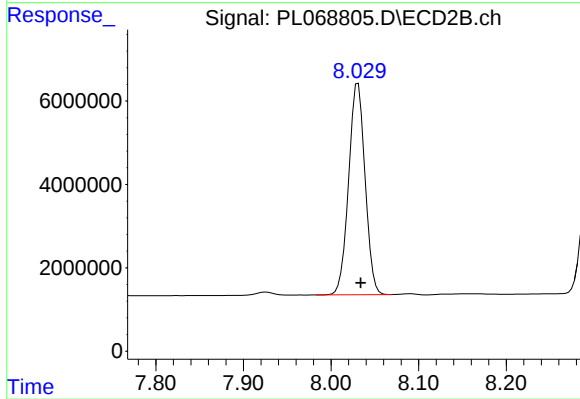
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 72642672
Conc: 57.66 ng/ml



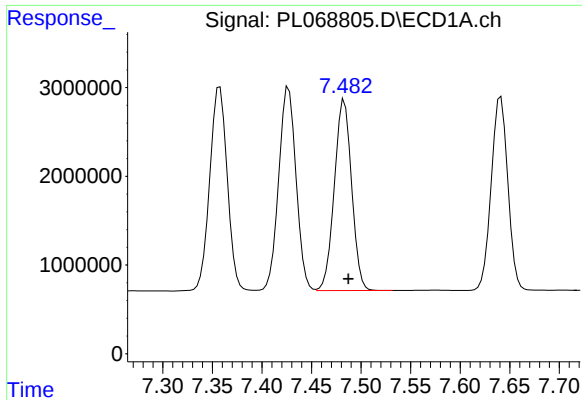
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 27240288
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

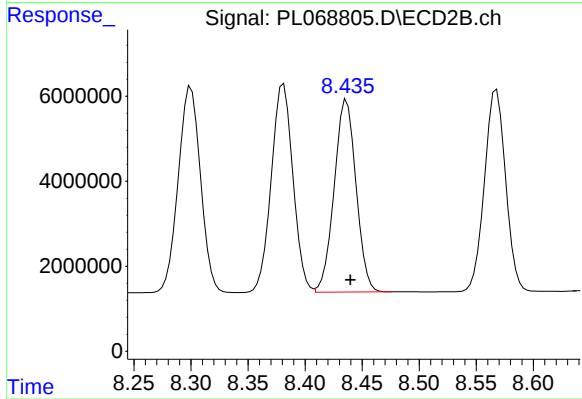
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 66098872
Conc: 57.18 ng/ml



#9 Endosulfan I

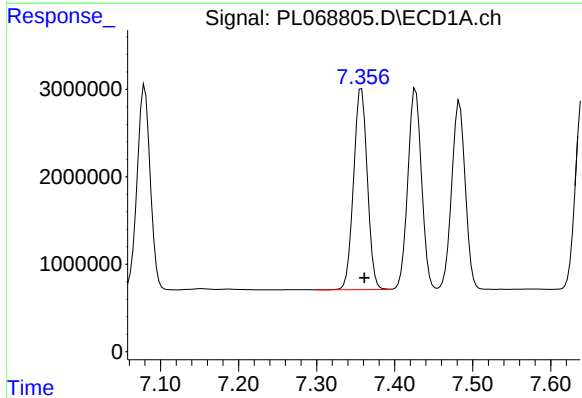
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 26068556
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



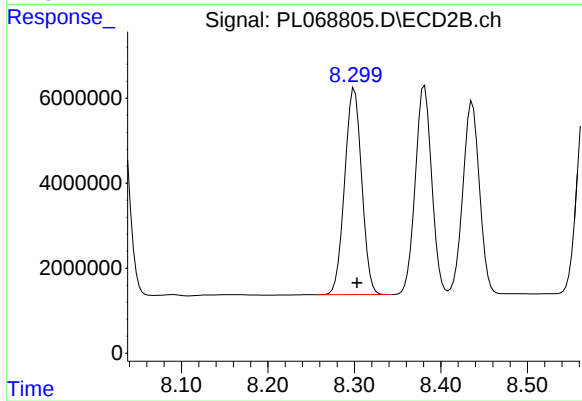
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 60287287
Conc: 57.17 ng/ml



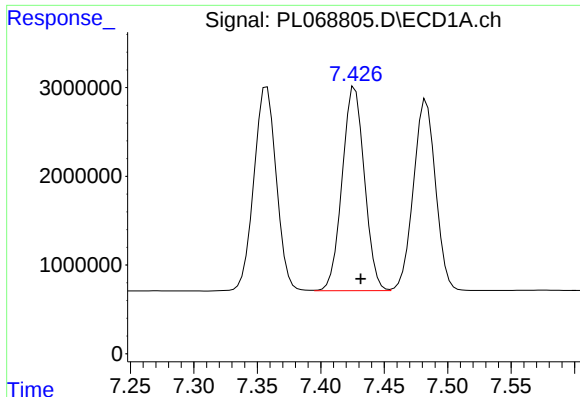
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28204107
Conc: 51.46 ng/ml



#10 gamma-Chlordane

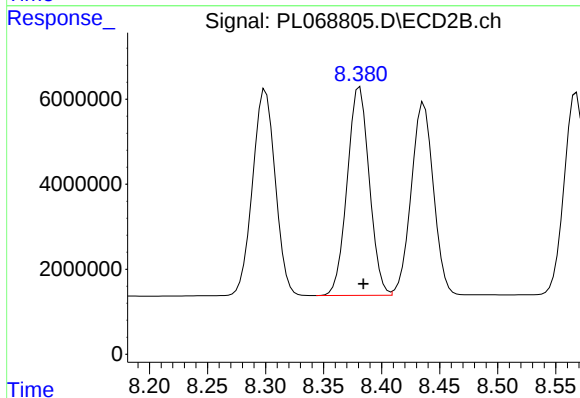
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 66062660
Conc: 57.68 ng/ml



#11 alpha-Chlordane

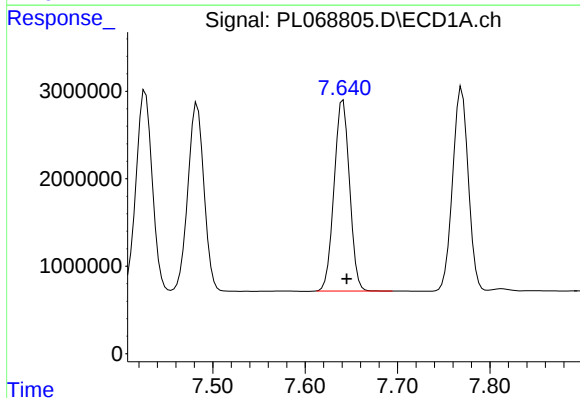
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 28002496
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



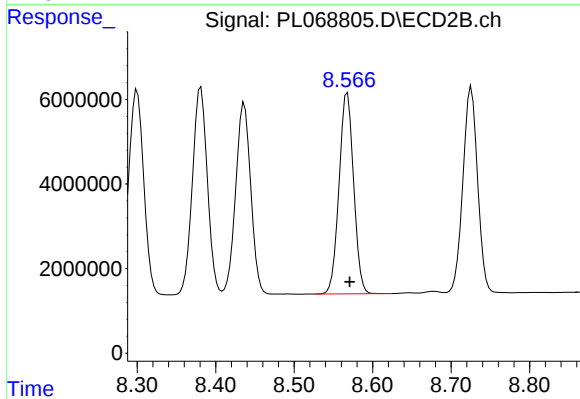
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 64900779
Conc: 56.51 ng/ml



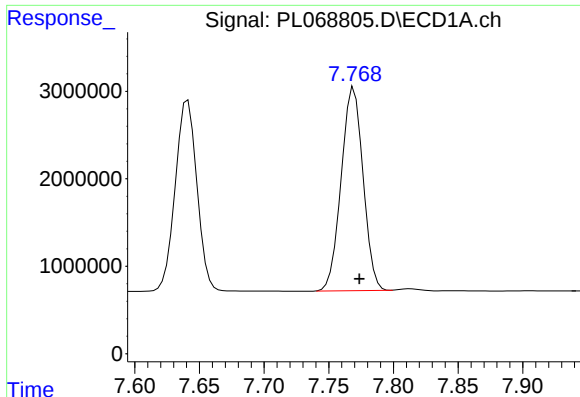
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 25409219
Conc: 52.60 ng/ml



#12 4,4'-DDE

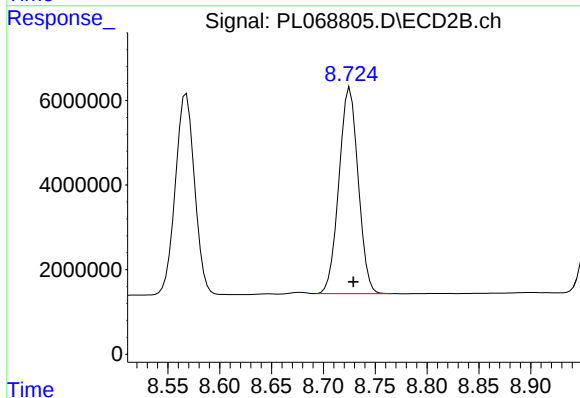
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 61374888
Conc: 58.07 ng/ml



#13 Dieldrin

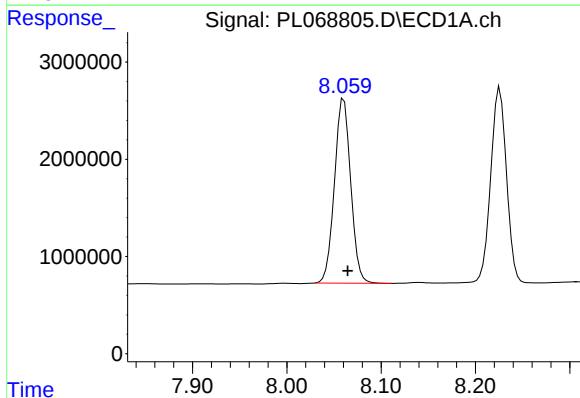
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 27327814
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



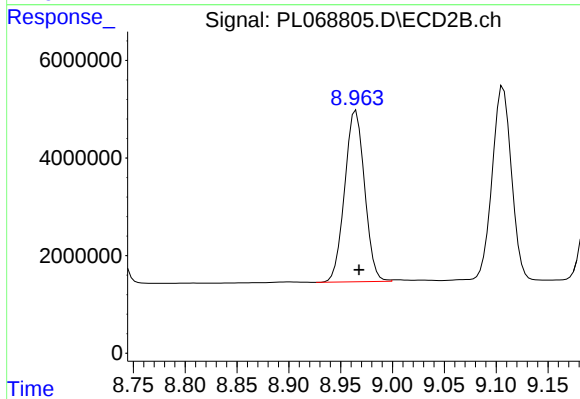
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 62968553
Conc: 58.11 ng/ml



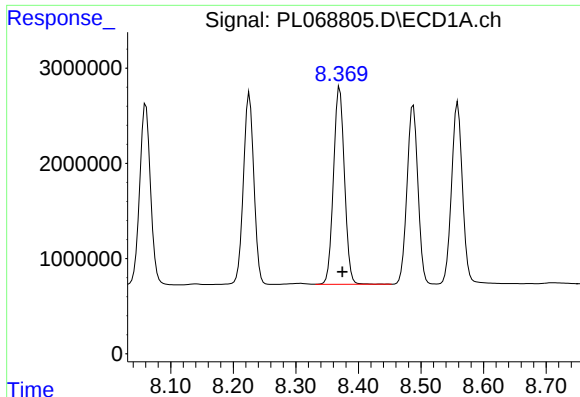
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22718633
Conc: 47.14 ng/ml



#14 Endrin

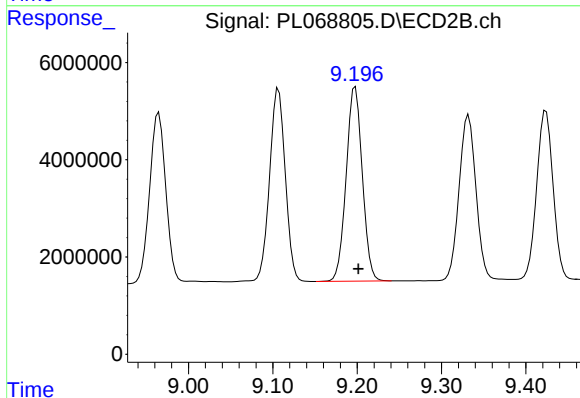
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 46880319
Conc: 51.65 ng/ml



#15 Endosulfan II

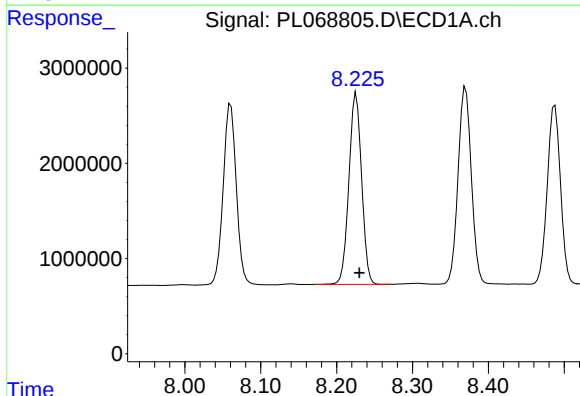
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 25311106
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



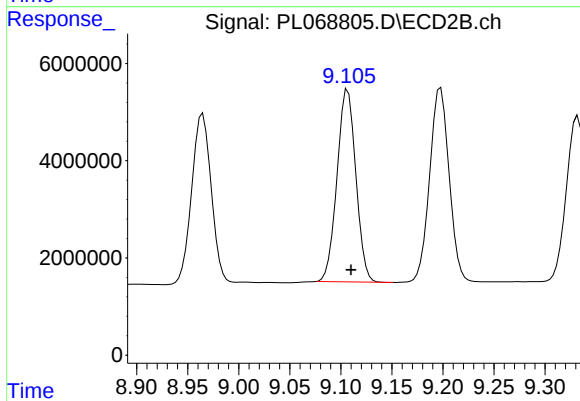
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 53128877
Conc: 57.93 ng/ml



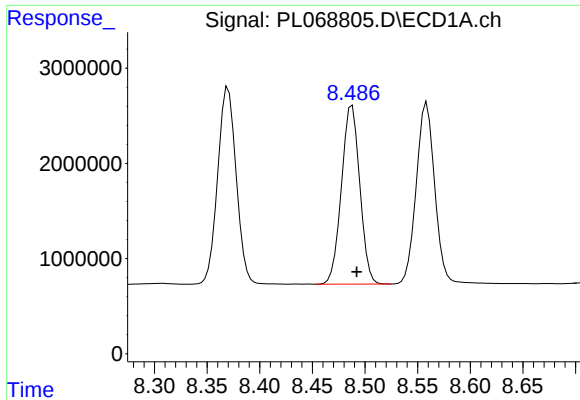
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 23400040
Conc: 54.52 ng/ml



#16 4,4'-DDD

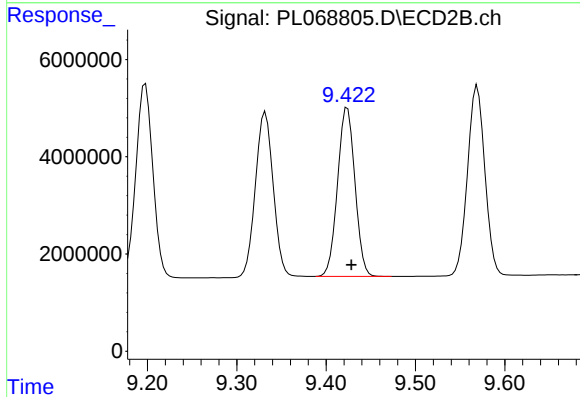
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 50941176
Conc: 59.62 ng/ml



#17 4,4'-DDT

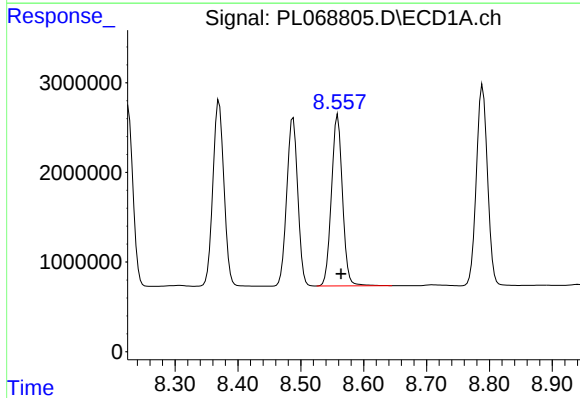
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 22817569
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



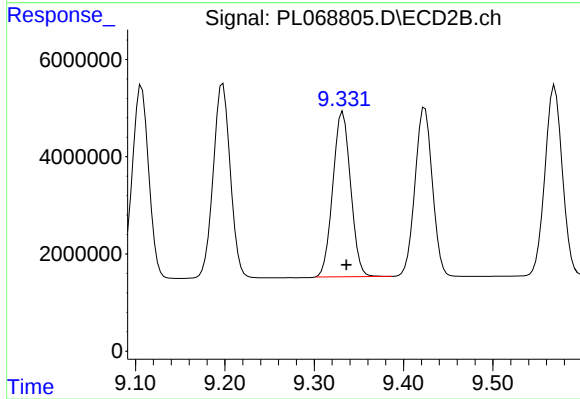
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 46920450
Conc: 49.58 ng/ml



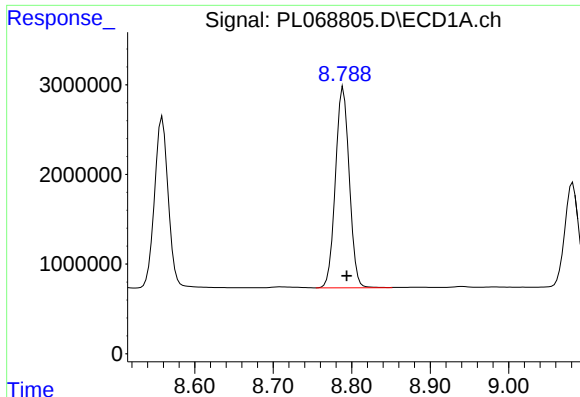
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 23233251
Conc: 61.96 ng/ml



#18 Endrin aldehyde

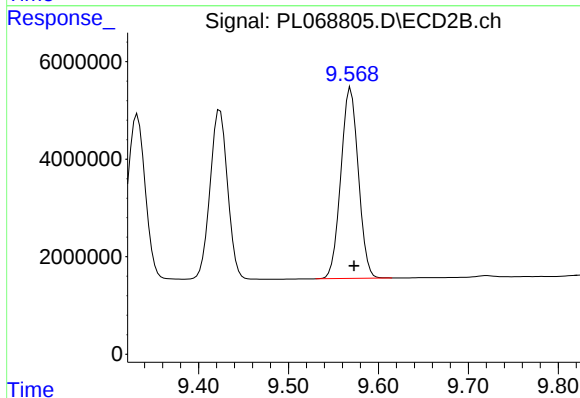
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 46920465
Conc: 66.96 ng/ml



#19 Endosulfan Sulfate

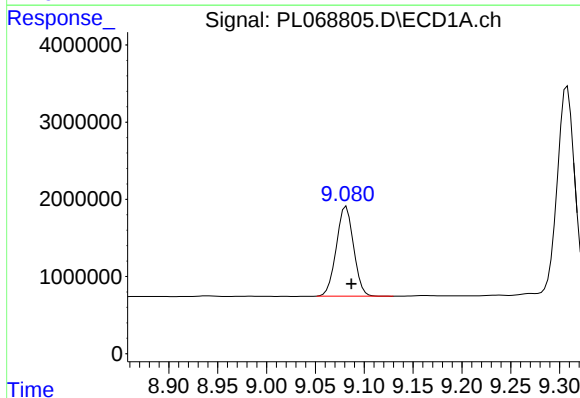
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 27459201
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



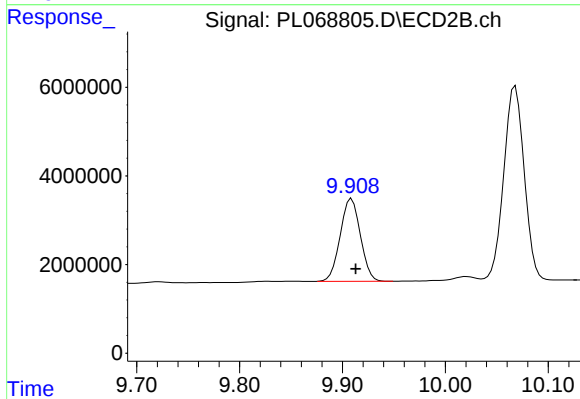
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 52828927
Conc: 57.96 ng/ml



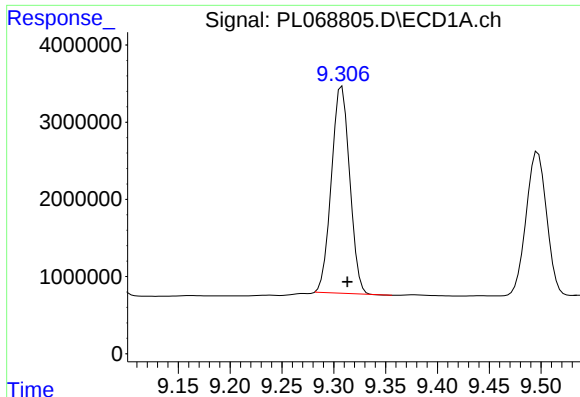
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 14314249
Conc: 45.73 ng/ml



#20 Methoxychlor

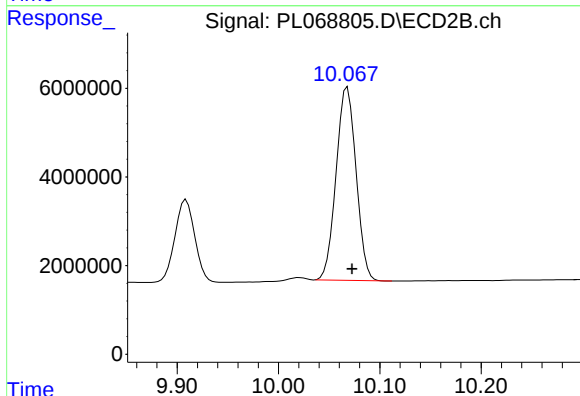
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 25483799
Conc: 48.97 ng/ml



#21 Endrin ketone

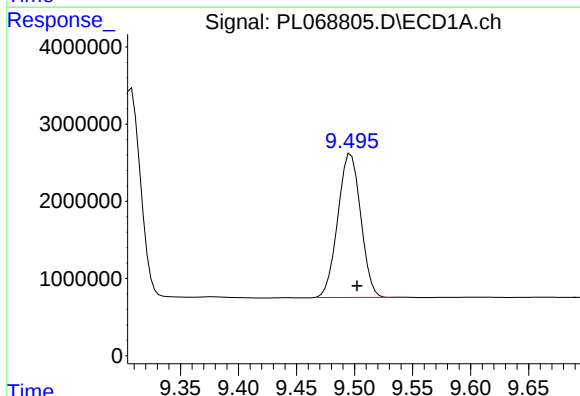
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 32860682
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



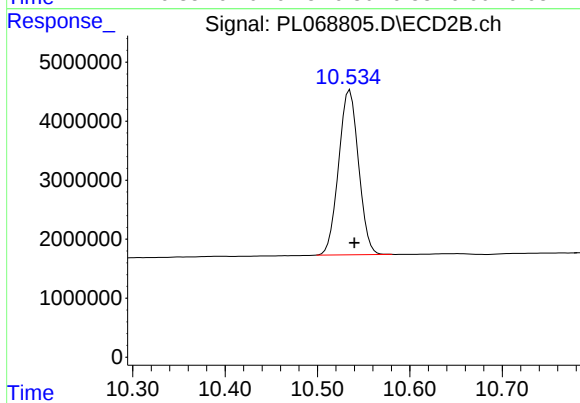
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 59752210
Conc: 58.68 ng/ml



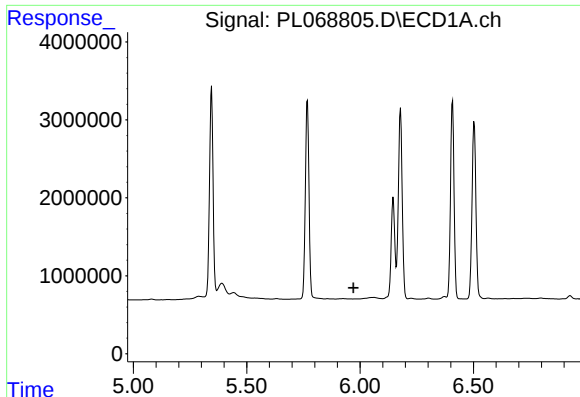
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 25562904
Conc: 51.02 ng/ml



#22 Mirex

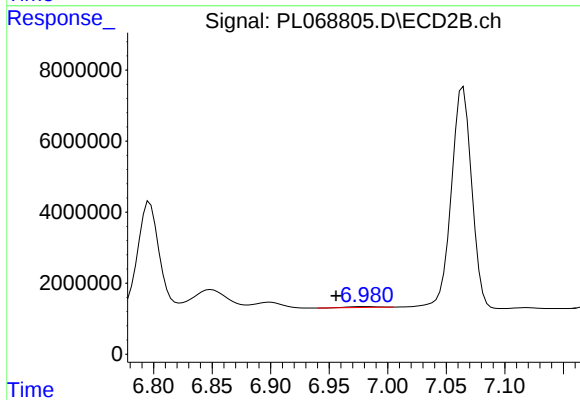
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 41889636
Conc: 52.96 ng/ml



#23 Chlordane-1

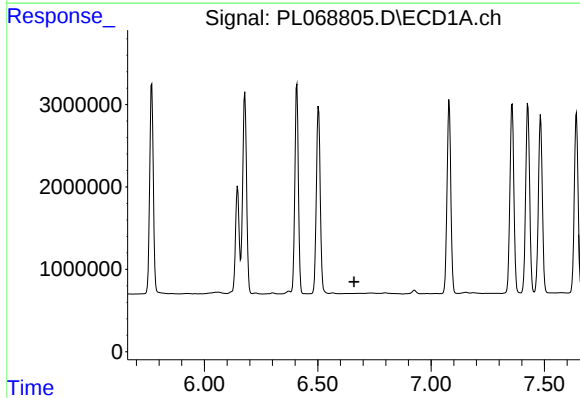
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



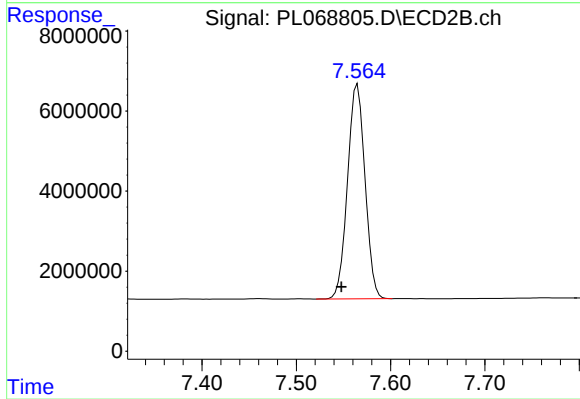
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.025 min
Response: 452441
Conc: 10.73 ng/ml



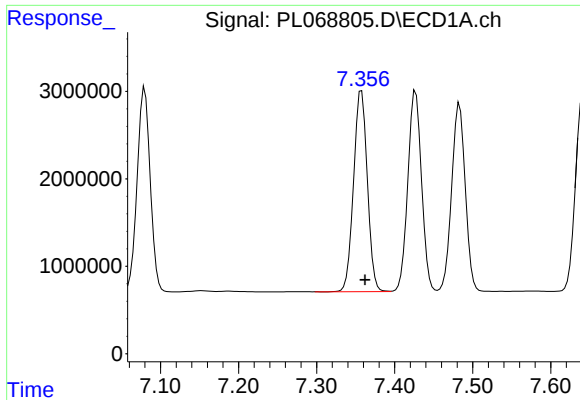
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

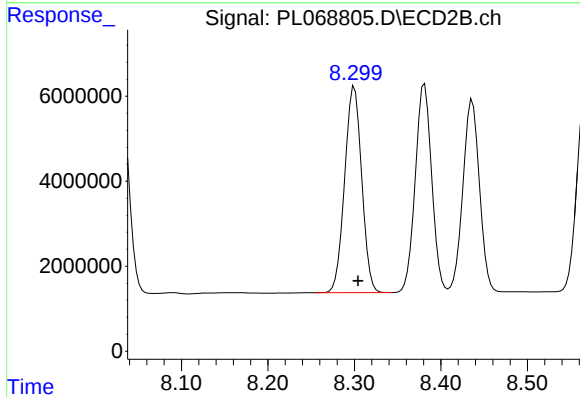
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 69242027
Conc: 1598.07 ng/ml



#25 Chlordane-3

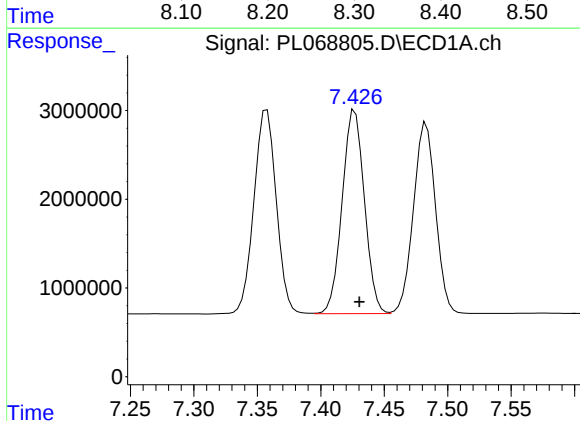
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28204107
Conc: 537.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



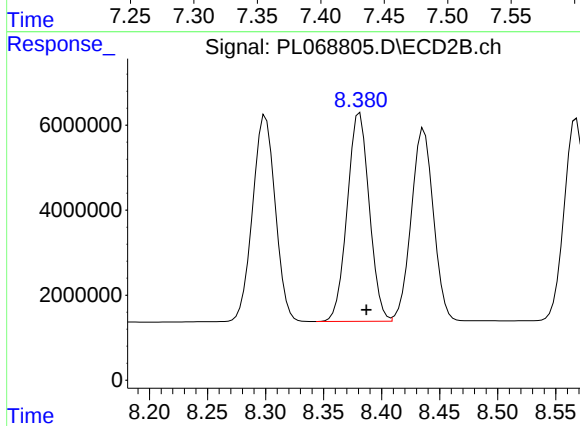
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 66062660
Conc: 404.41 ng/ml



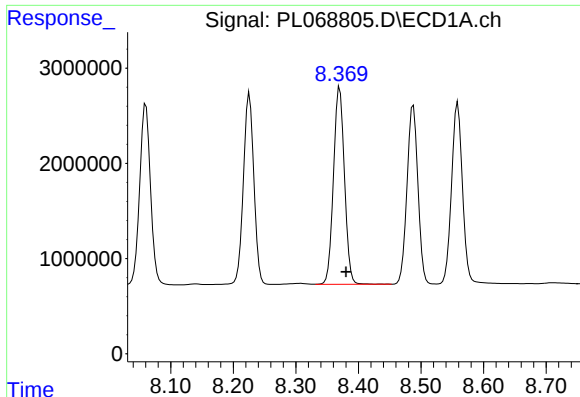
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 28002496
Conc: 503.11 ng/ml



#26 Chlordane-4

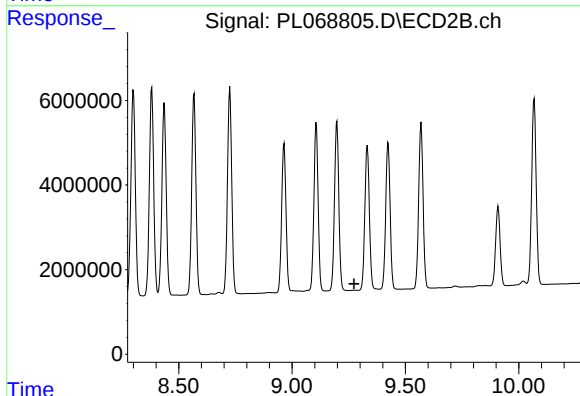
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 64900779
Conc: 327.25 ng/ml



#27 Chlordane-5

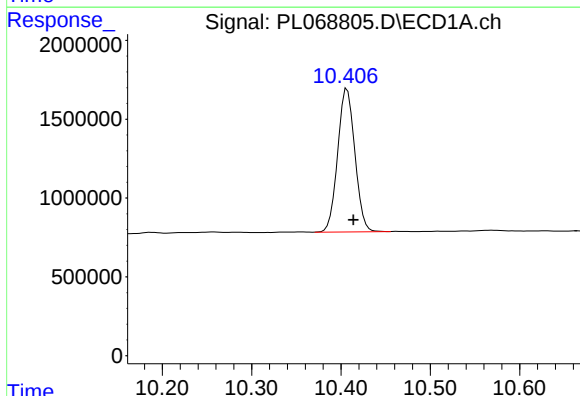
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 25311106
Conc: 1227.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



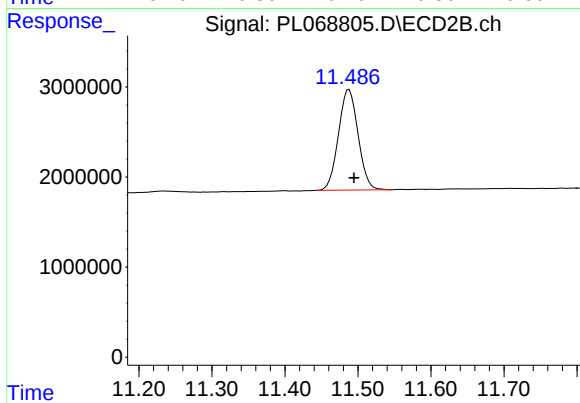
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 12140386
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 20848823
Conc: 21.49 ng/ml