

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 13:55
 Operator : AR\AJ
 Sample : M3318-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:30:36 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...	4.639	5.570	6973922	17293539	16.860	17.032
28)	SA Decachlor...	10.411	11.494	8660961	14493173	15.071	14.938
Target Compounds							
2)	A alpha-BHC	5.347	6.151	30480485	78338825	55.103	57.525
3)	MA gamma-BHC...	5.770	6.547	29472517	74328466	54.304	57.128
4)	MA Heptachlor	6.181	7.197	31530388	74431677	53.683	55.444
5)	MB Aldrin	6.505	7.568	28847339	67601746	53.945	56.011
6)	B beta-BHC	6.149	6.799	15293411	36054943	54.251	55.654
7)	B delta-BHC	6.410	7.068	30455747	73952625	56.762	58.701
8)	B Heptachlo...	7.083	8.034	28572614	65006773	53.610	56.232
9)	A Endosulfan I	7.486	8.440	27512582	60093255	54.192	56.983
10)	B gamma-Chl...	7.360	8.303	29894151	66584064	54.548	58.139
11)	B alpha-Chl...	7.430	8.384	29887509	64916586	54.305	56.526
12)	B 4,4'-DDE	7.643	8.571	27116665	61594200	56.139	58.274
13)	MA Dieldrin	7.772	8.729	29070280	62994992	56.196	58.133
14)	MA Endrin	8.063	8.969	27414811	53268486	56.886	58.686
15)	B Endosulfa...	8.373	9.201	26676229	53827779	55.610	58.688
16)	A 4,4'-DDD	8.229	9.111	23450396	49474787	54.638	57.900
17)	MA 4,4'-DDT	8.490	9.428	26791502	52174443	55.165	55.131
18)	B Endrin al...	8.561	9.336	23909008	46040606	63.759	65.700
19)	B Endosulfa...	8.792	9.574	29197840	53667450	56.755	58.878
20)	A Methoxychlor	9.085	9.913	18524219	28330495	59.175	54.441
21)	B Endrin ke...	9.311	10.073	33275579	57946629	56.877	56.907
22)	Mirex	9.500	10.540	27200196	42970579	54.286	54.330
23)	Chlordane-1	0.000	6.972f	0	191905	N.D.	4.551 #
24)	Chlordane-2	0.000	7.568f	0	67601746	N.D.	1560.210 #
25)	Chlordane-3	7.360	8.303	29894151	66584064	569.925	407.602 #
26)	Chlordane-4	7.430	8.384	29887509	64916586	536.981	327.328 #
27)	Chlordane-5	8.373	0.000	26676229	0	1293.624	N.D. #

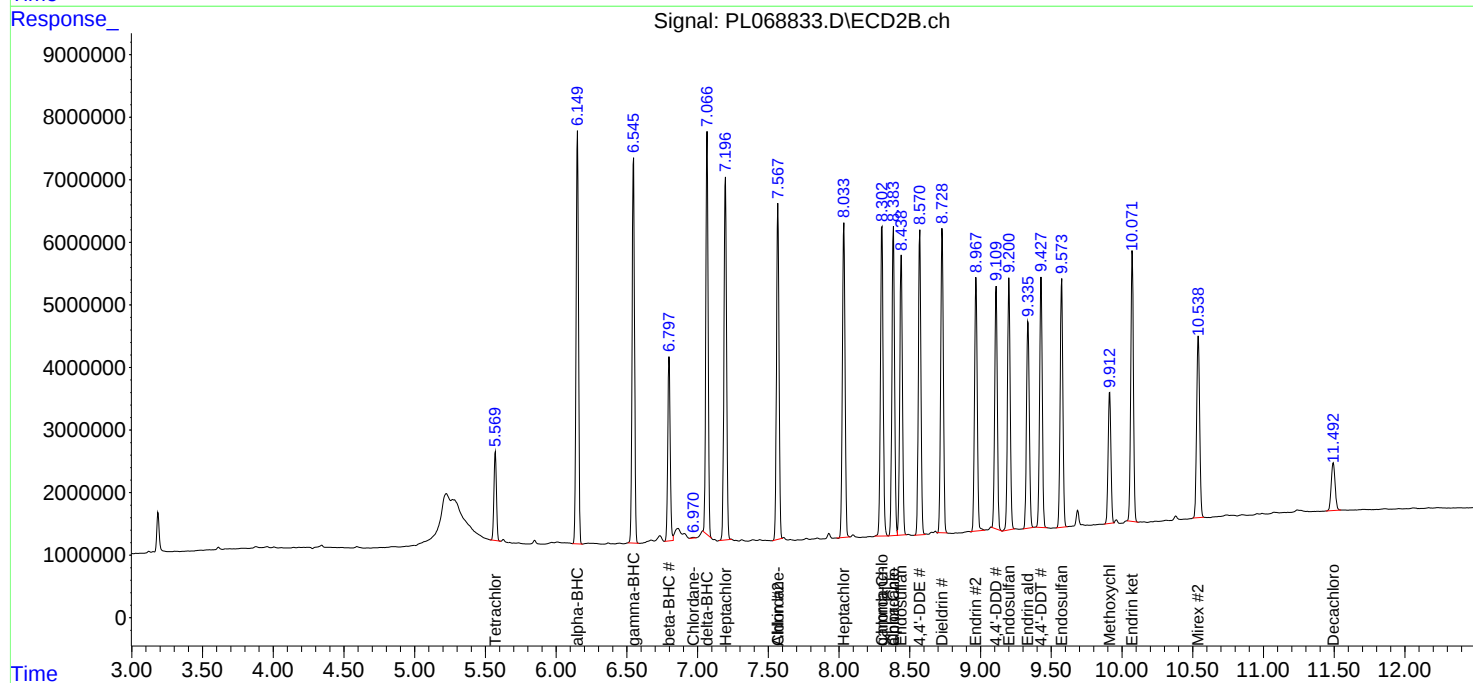
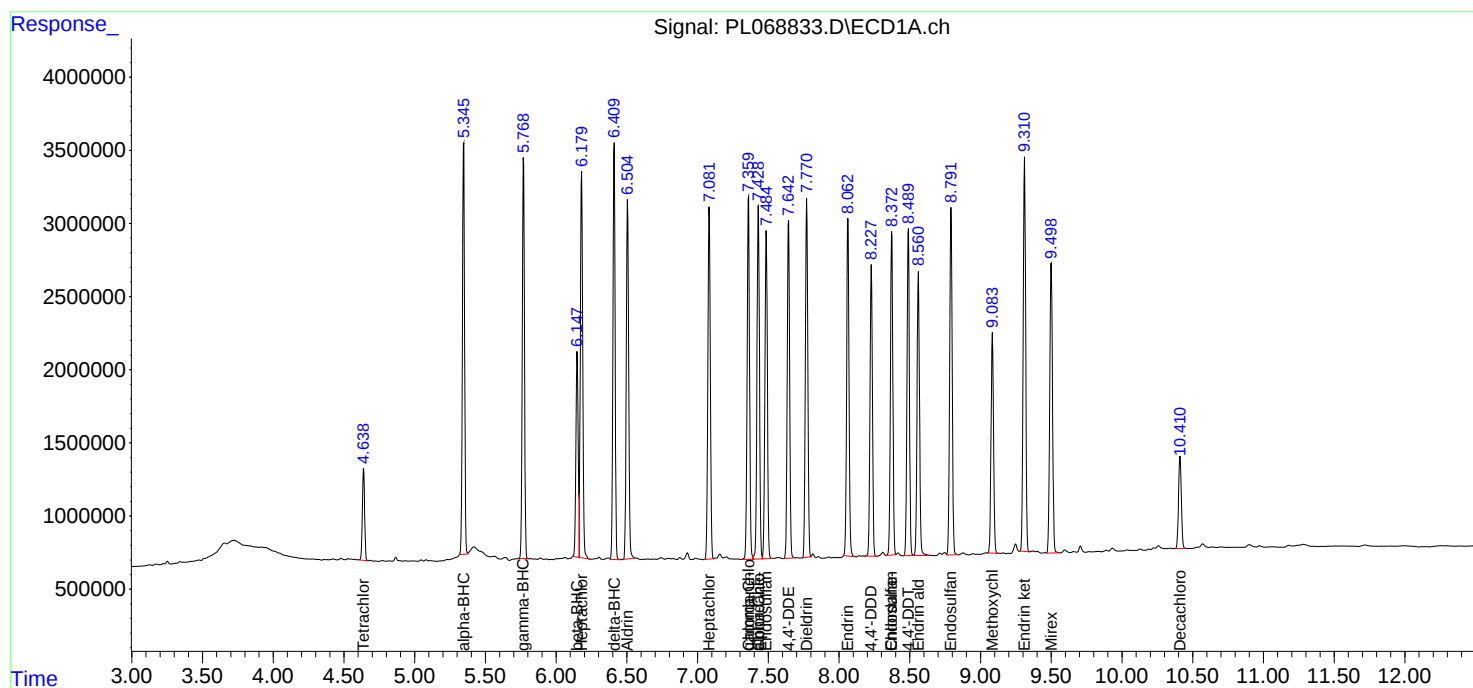
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

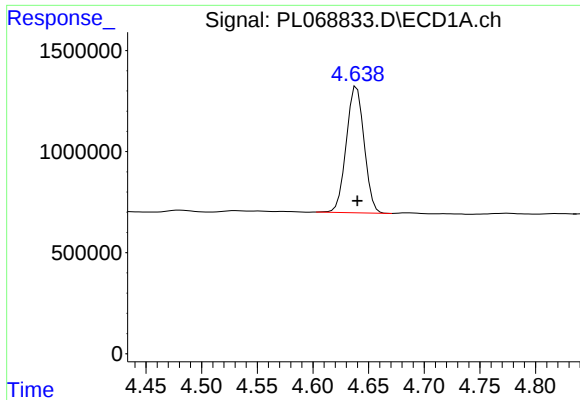
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 13:55
Operator : AR\AJ
Sample : M3318-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:30:36 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

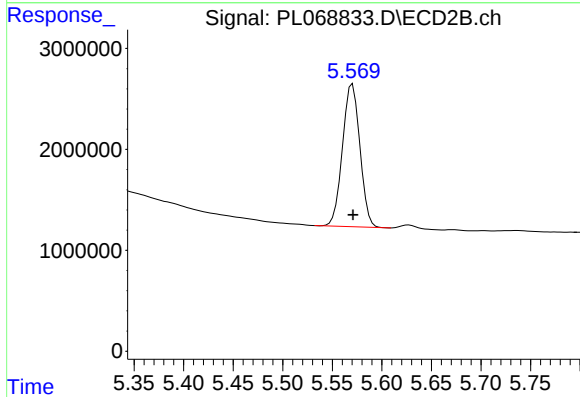




#1 Tetrachloro-m-xylene

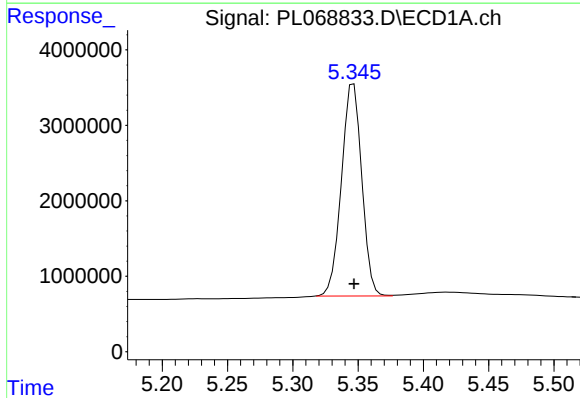
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6973922
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



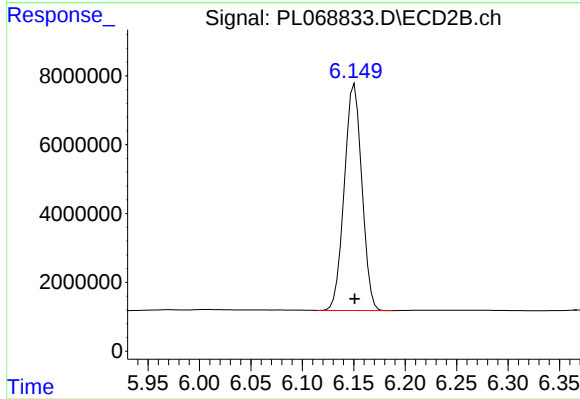
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 17293539
Conc: 17.03 ng/ml



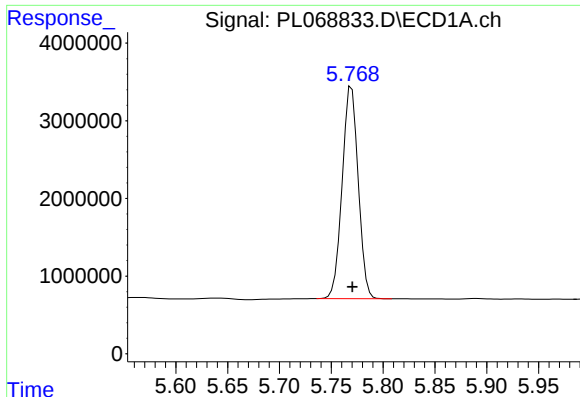
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 30480485
Conc: 55.10 ng/ml



#2 alpha-BHC

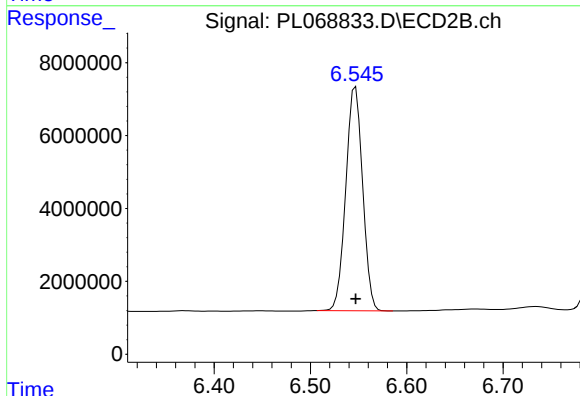
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 78338825
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

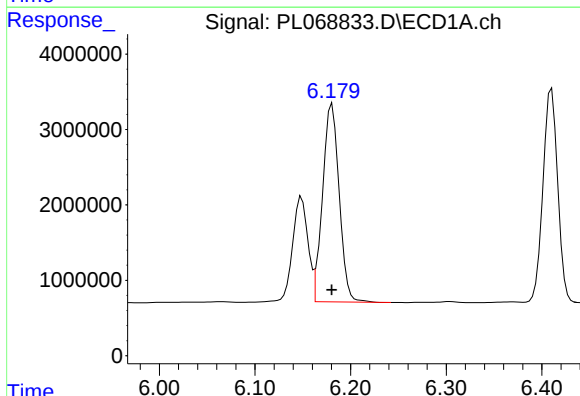
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 29472517
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



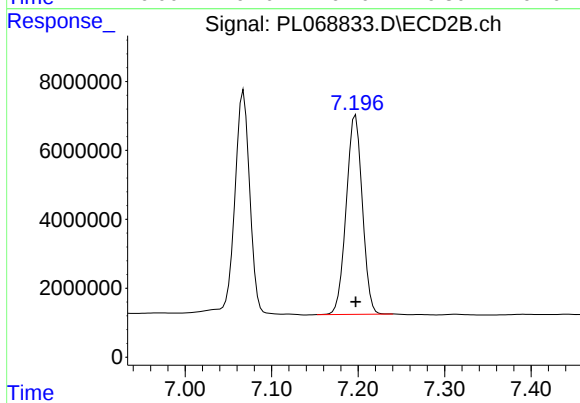
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 74328466
Conc: 57.13 ng/ml



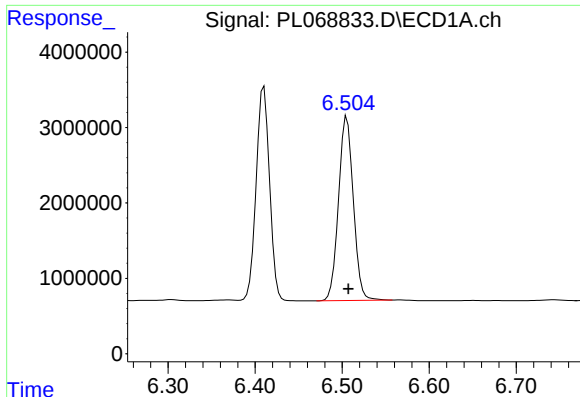
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 31530388
Conc: 53.68 ng/ml



#4 Heptachlor

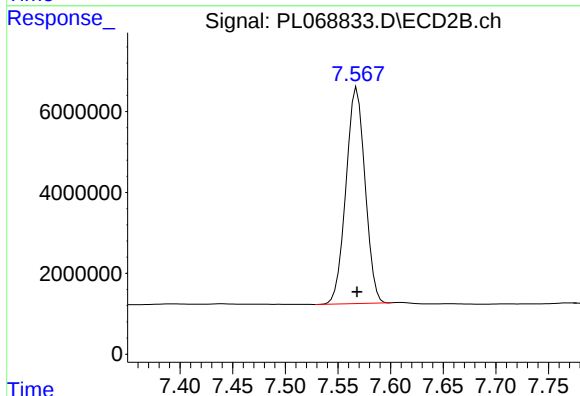
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 74431677
Conc: 55.44 ng/ml



#5 Aldrin

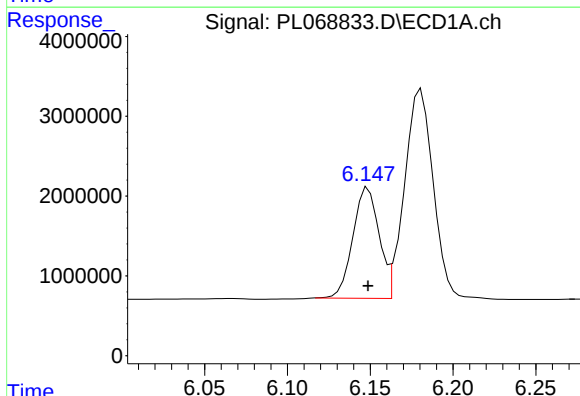
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 28847339
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



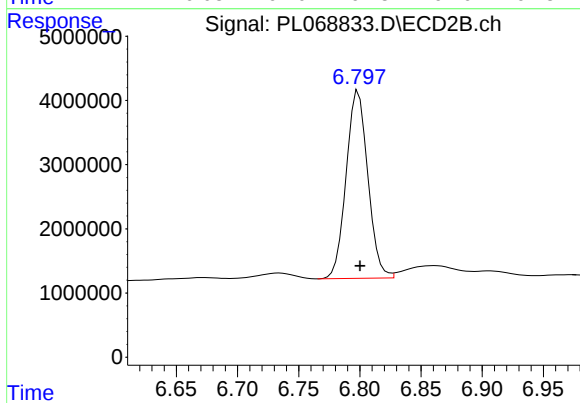
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 67601746
Conc: 56.01 ng/ml



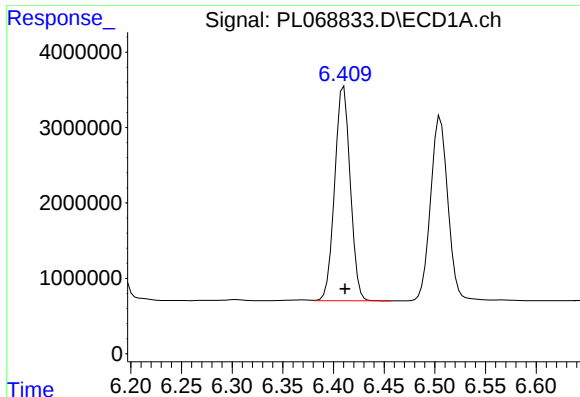
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 15293411
Conc: 54.25 ng/ml



#6 beta-BHC

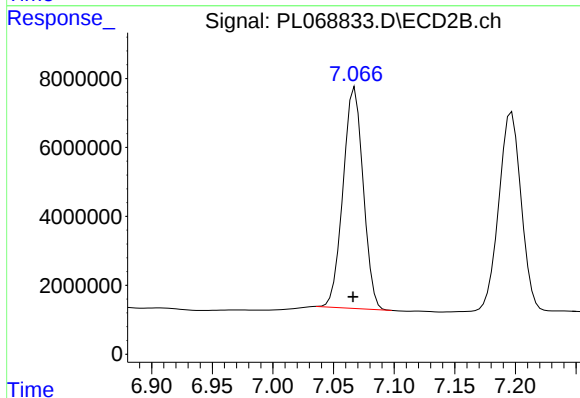
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 36054943
Conc: 55.65 ng/ml



#7 delta-BHC

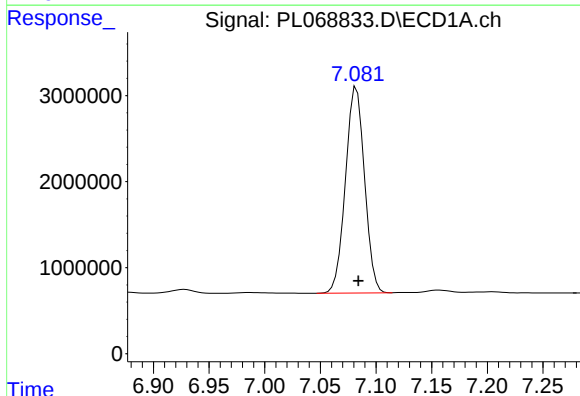
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 30455747
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



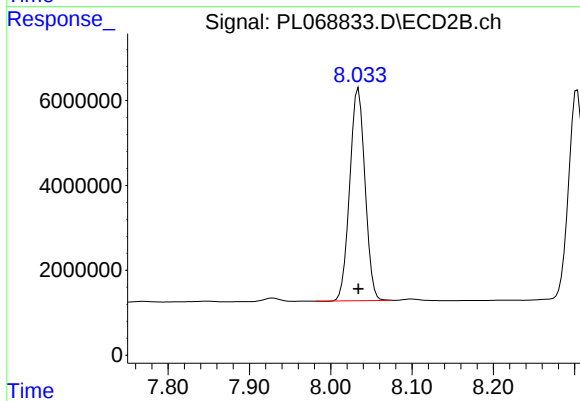
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 73952625
Conc: 58.70 ng/ml



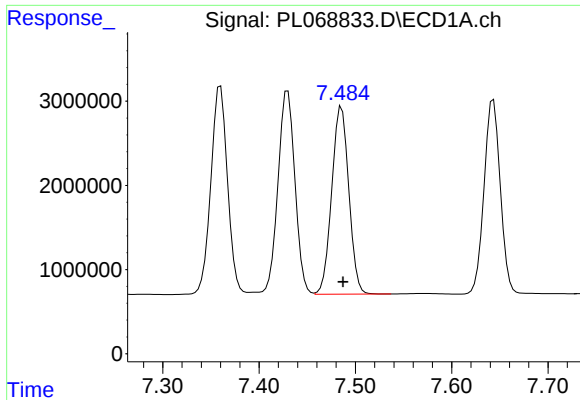
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 28572614
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

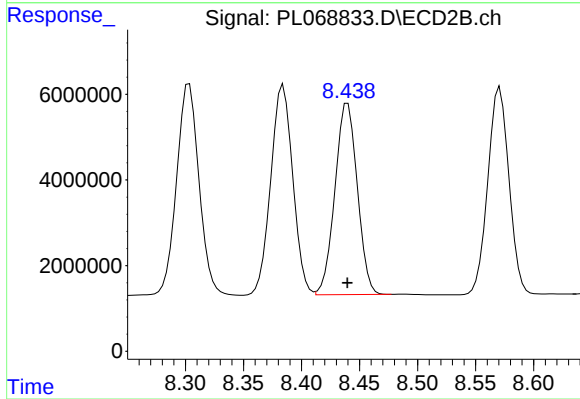
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 65006773
Conc: 56.23 ng/ml



#9 Endosulfan I

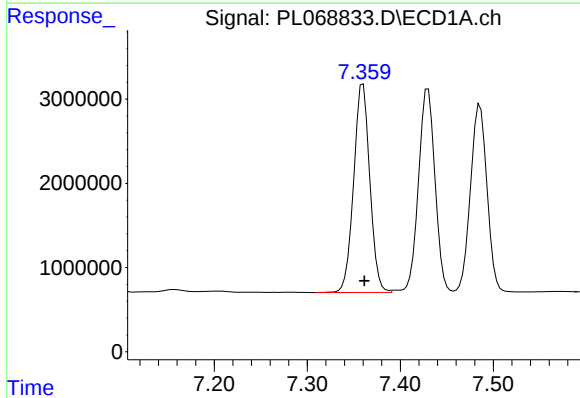
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 27512582
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



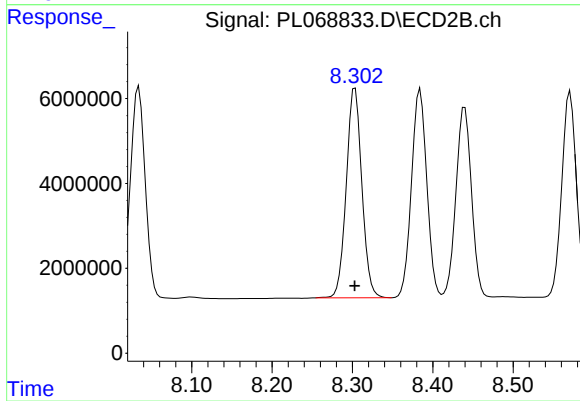
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 60093255
Conc: 56.98 ng/ml



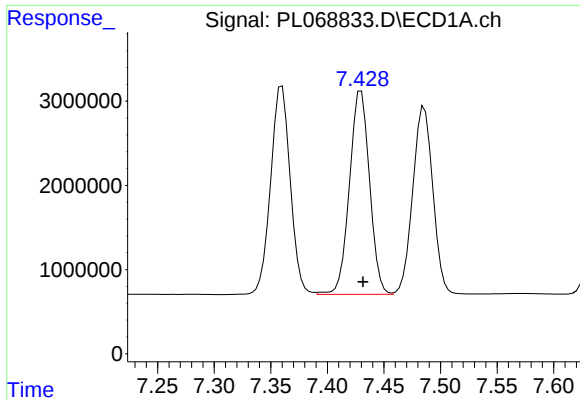
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 29894151
Conc: 54.55 ng/ml



#10 gamma-Chlordane

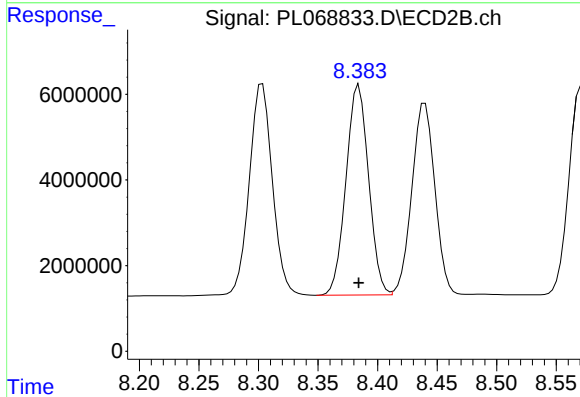
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 66584064
Conc: 58.14 ng/ml



#11 alpha-Chlordane

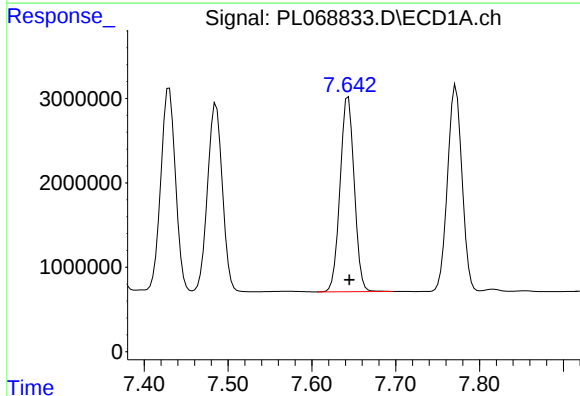
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 29887509
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



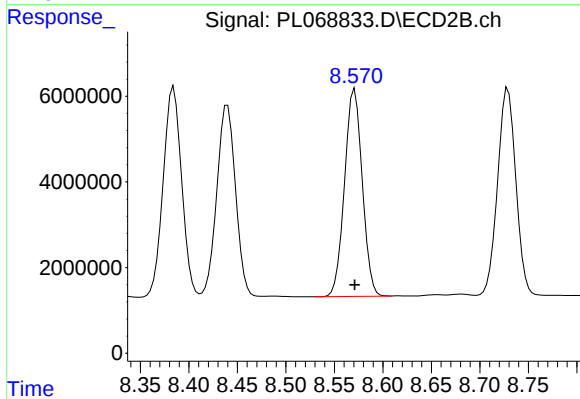
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 64916586
Conc: 56.53 ng/ml



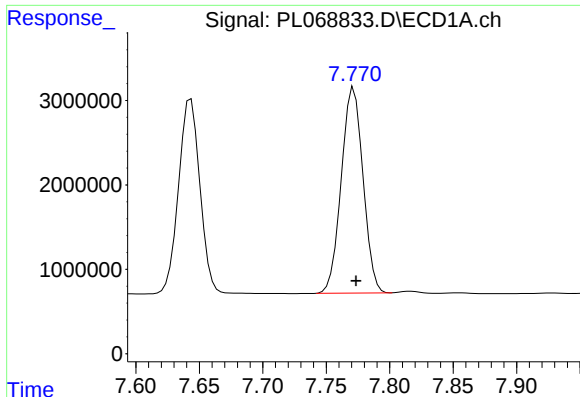
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 27116665
Conc: 56.14 ng/ml



#12 4,4'-DDE

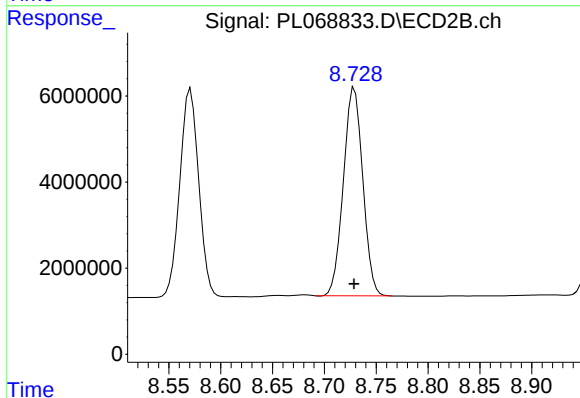
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 61594200
Conc: 58.27 ng/ml



#13 Dieldrin

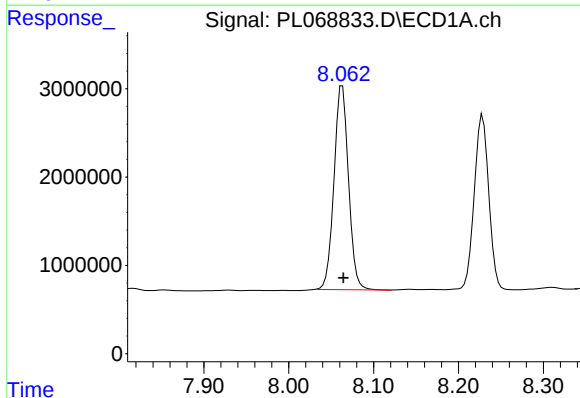
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 29070280
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



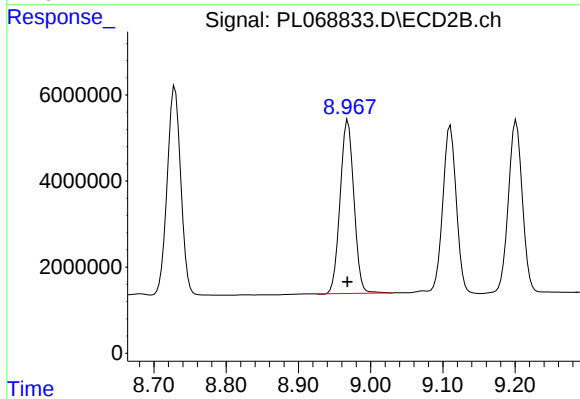
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 62994992
Conc: 58.13 ng/ml



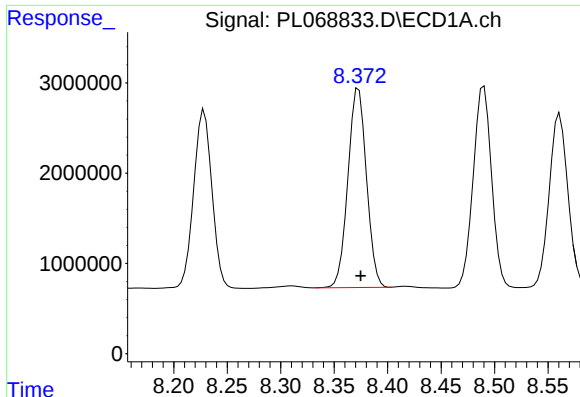
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 27414811
Conc: 56.89 ng/ml



#14 Endrin

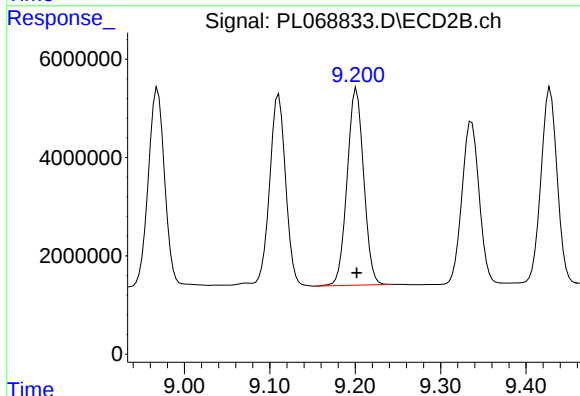
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 53268486
Conc: 58.69 ng/ml



#15 Endosulfan II

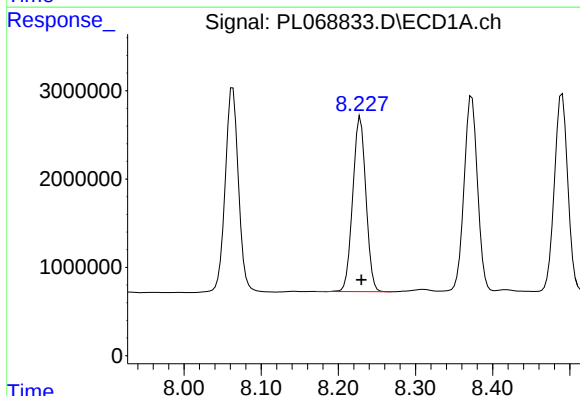
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 26676229
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



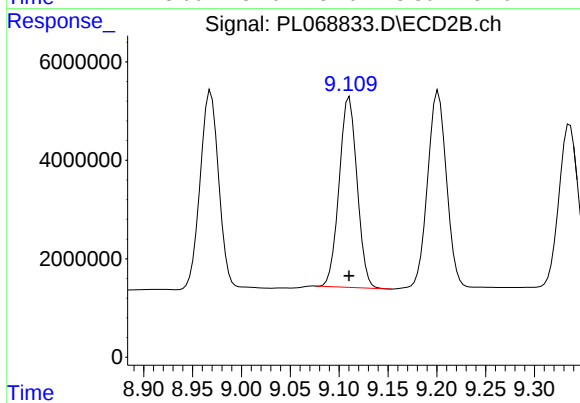
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 53827779
Conc: 58.69 ng/ml



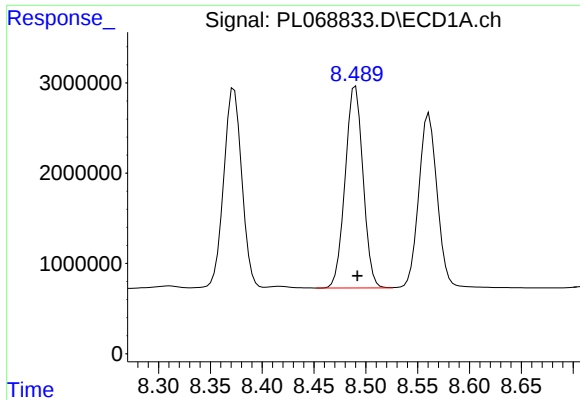
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 23450396
Conc: 54.64 ng/ml



#16 4,4'-DDD

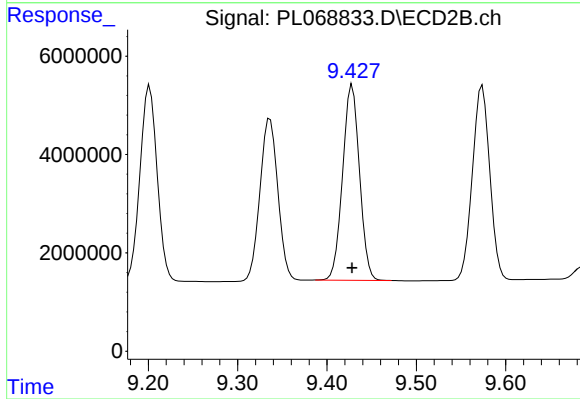
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 49474787
Conc: 57.90 ng/ml



#17 4,4'-DDT

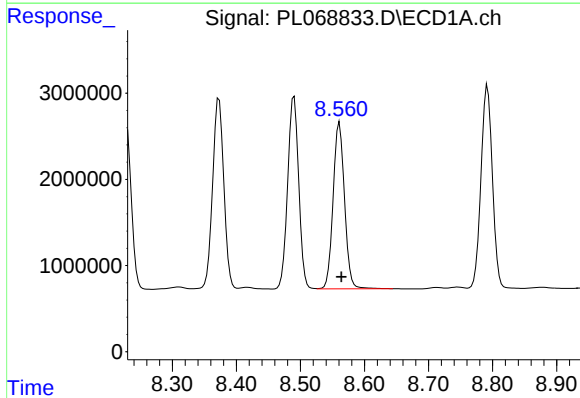
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 26791502
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



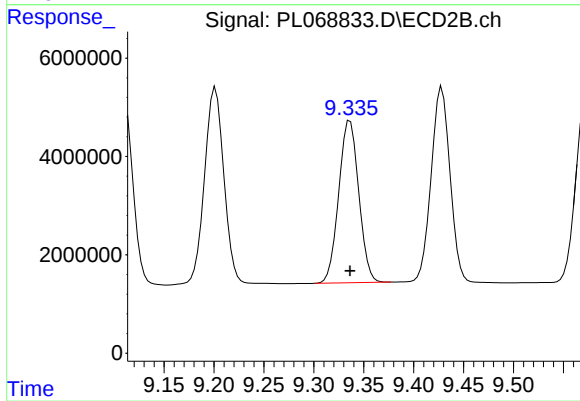
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 52174443
Conc: 55.13 ng/ml



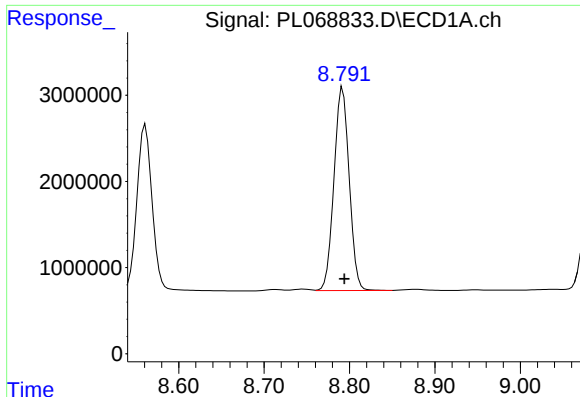
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 23909008
Conc: 63.76 ng/ml



#18 Endrin aldehyde

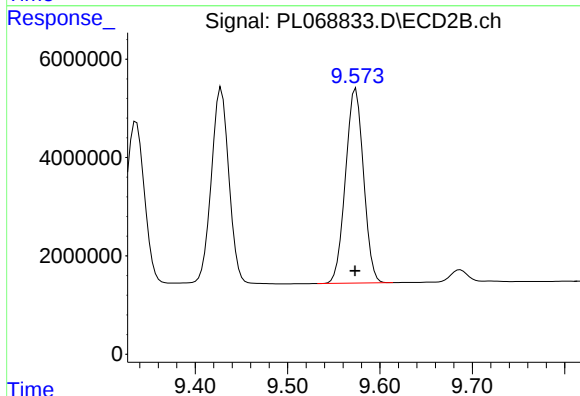
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 46040606
Conc: 65.70 ng/ml



#19 Endosulfan Sulfate

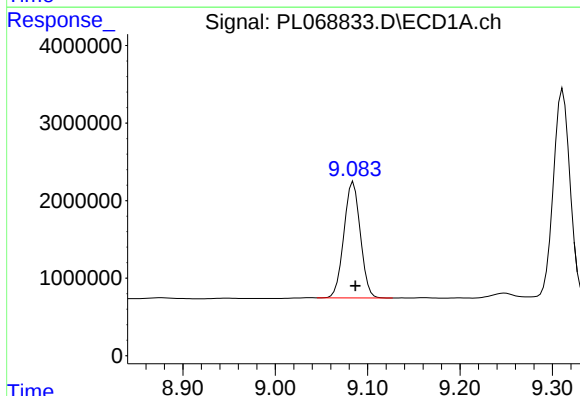
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 29197840
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



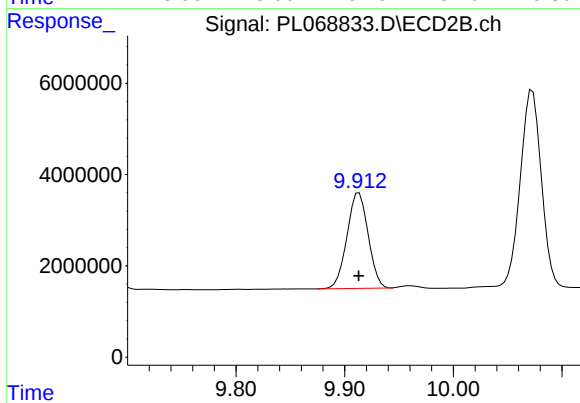
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 53667450
Conc: 58.88 ng/ml



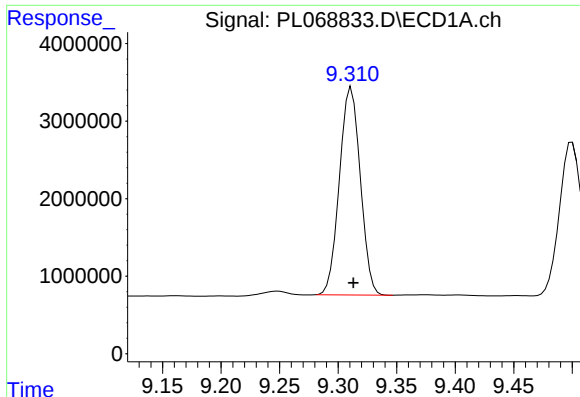
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 18524219
Conc: 59.17 ng/ml



#20 Methoxychlor

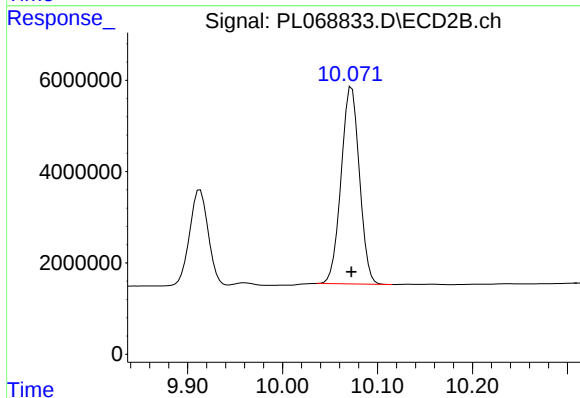
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28330495
Conc: 54.44 ng/ml



#21 Endrin ketone

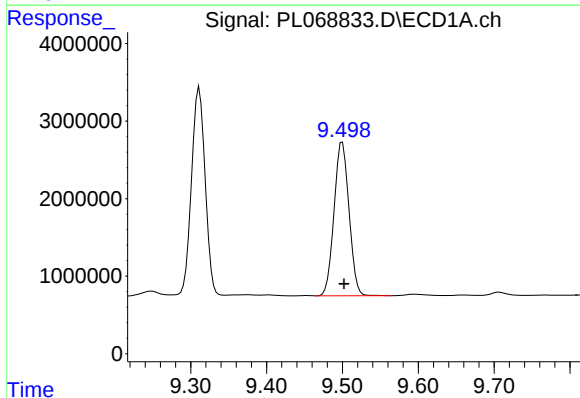
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 33275579
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



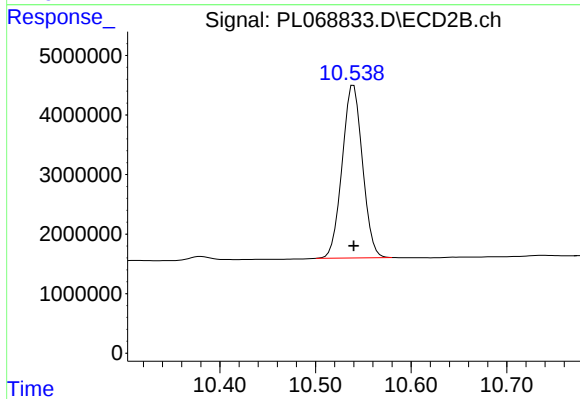
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 57946629
Conc: 56.91 ng/ml



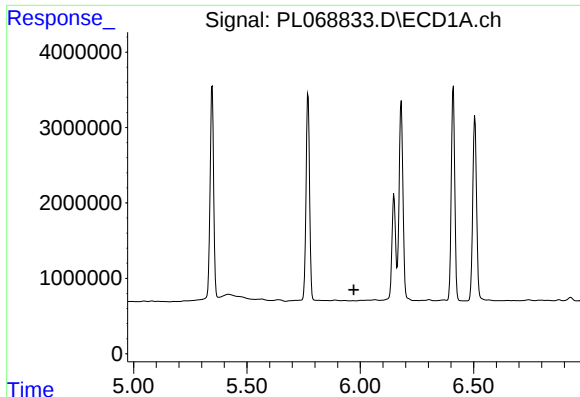
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 27200196
Conc: 54.29 ng/ml



#22 Mirex

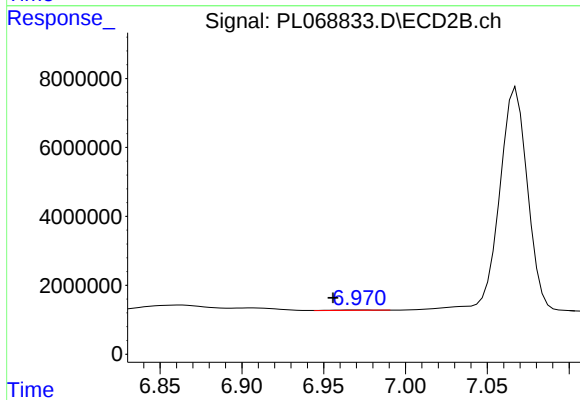
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 42970579
Conc: 54.33 ng/ml



#23 Chlordane-1

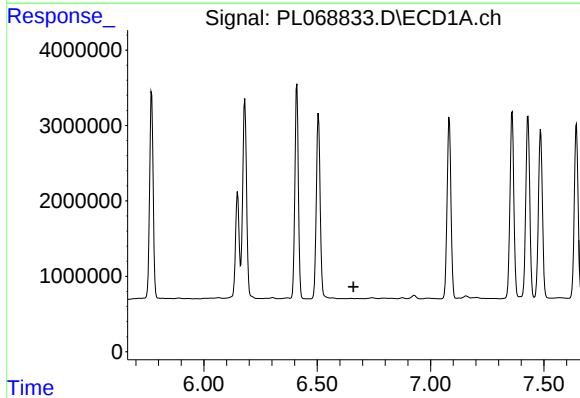
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



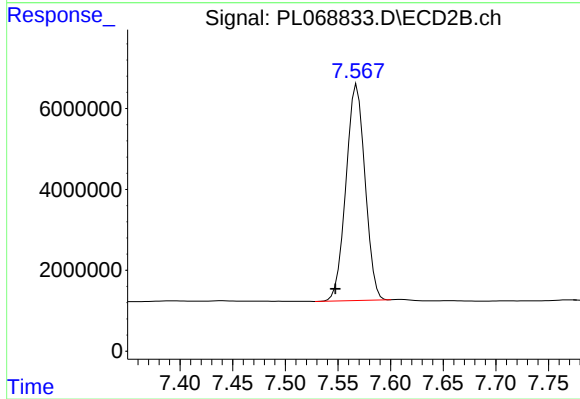
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.016 min
Response: 191905
Conc: 4.55 ng/ml



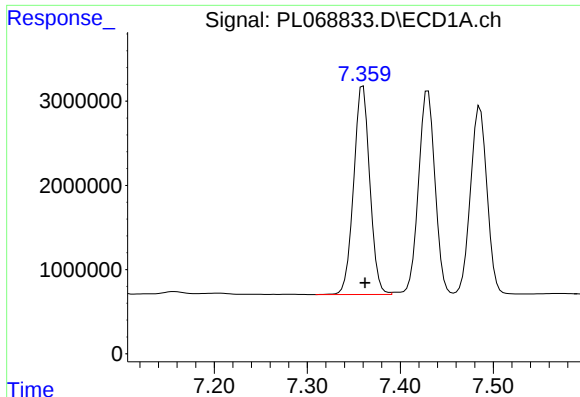
#24 Chlordane-2

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



#24 Chlordane-2

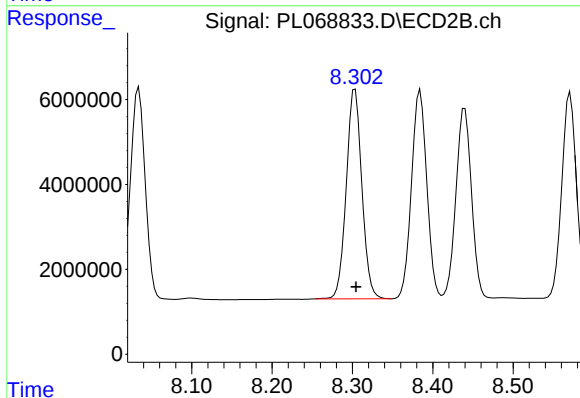
R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 67601746
Conc: 1560.21 ng/ml



#25 Chlordane-3

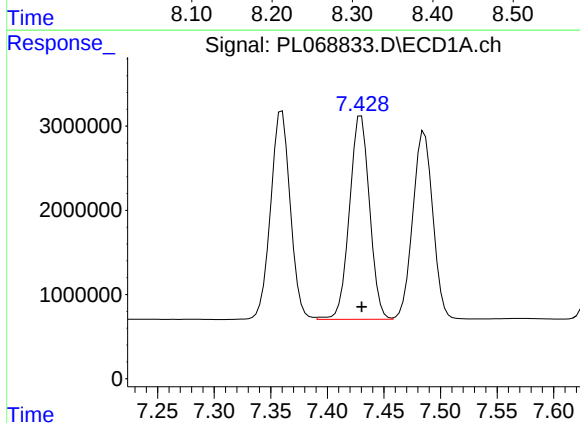
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 29894151
Conc: 569.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



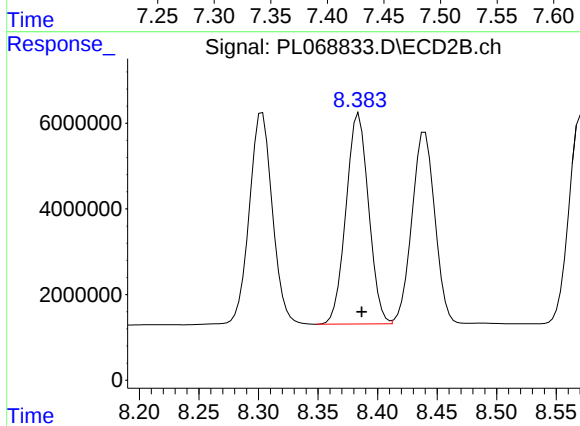
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 66584064
Conc: 407.60 ng/ml



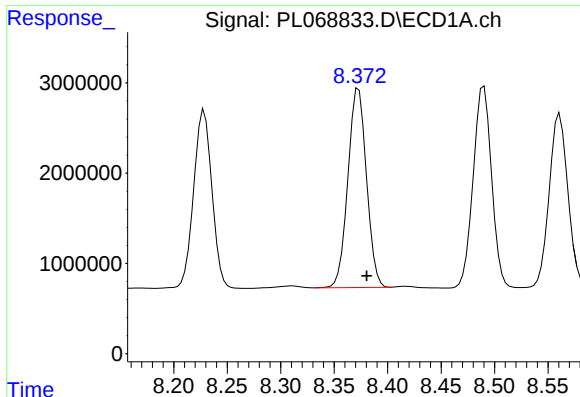
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 29887509
Conc: 536.98 ng/ml



#26 Chlordane-4

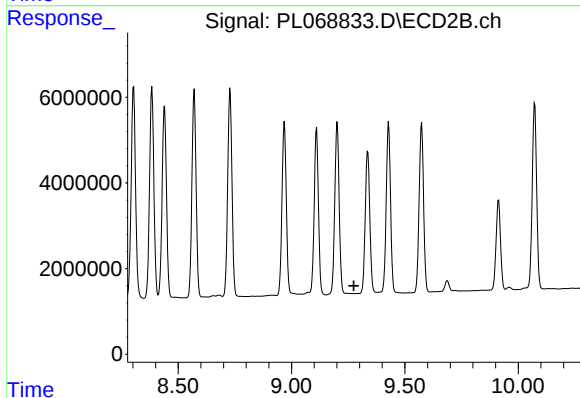
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 64916586
Conc: 327.33 ng/ml



#27 Chlordane-5

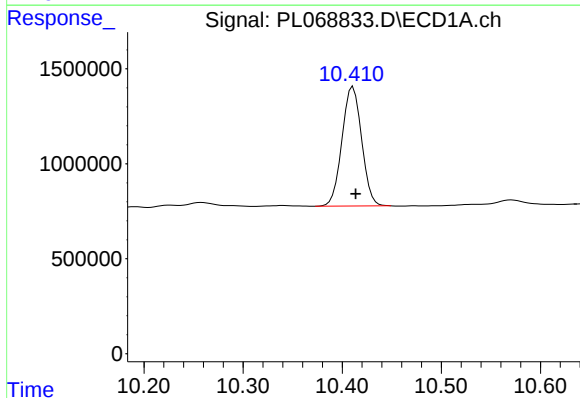
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 26676229
Conc: 1293.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



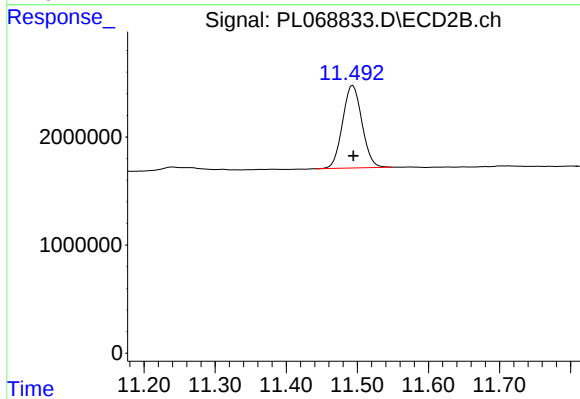
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 8660961
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 14493173
Conc: 14.94 ng/ml