

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 13:27
 Operator : AR\AJ
 Sample : PB138837BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138837BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:28:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.640	5.571	9028902	35309939	29.003	28.066
28)	SA Decachlor...	10.409	11.501	15972409	29488817	27.084	26.132
Target Compounds							
2)	A alpha-BHC	5.346	6.152	23288804	99290859	55.975	56.983
3)	MA gamma-BHC...	5.770	6.549	24928156	90982471	57.011	56.005
4)	MA Heptachlor	6.180	7.199	26499343	83965750	54.213	52.722
5)	MB Aldrin	6.504	7.570	25823570	81363789	56.871	55.439
6)	B beta-BHC	6.149	6.802	13222694	48262906	55.098	55.545
7)	B delta-BHC	6.410	7.071	24399956	84122697	53.171	52.575
8)	B Heptachlo...	7.081	8.037	26604756	74571897	55.041	55.196
9)	A Endosulfan I	7.484	8.443	25797198	68244374	54.562	53.085
10)	B gamma-Chl...	7.358	8.306	28171894	74833789	54.916	53.879
11)	B alpha-Chl...	7.428	8.387	28095980	72774684	54.067	53.180
12)	B 4,4'-DDE	7.642	8.575	24952288	70643042	55.360	53.330
13)	MA Dieldrin	7.770	8.732	27099204	70254569	54.796	53.192
14)	MA Endrin	8.062	8.972	22966543	52266128	48.128	46.894
15)	B Endosulfa...	8.372	9.205	25498084	57988673	51.853	50.951
16)	A 4,4'-DDD	8.226	9.115	23683412	58546319	58.668	53.825
17)	MA 4,4'-DDT	8.488	9.432	21357368	48234825	45.953	44.258
18)	B Endrin al...	8.560	9.340	23275069	51697501	54.397	53.224
19)	B Endosulfa...	8.790	9.578	27089732	56602713	51.202	51.278
20)	A Methoxychlor	9.082	9.918	13809649	25492422	44.810	44.068
21)	B Endrin ke...	9.310	10.077	33487445	61383821	55.778	51.682
22)	Mirex	9.497	10.544	27347958	43855974	50.311	48.871
24)	Chlordane-2	0.000	7.570f	0	81363789	N.D.	1474.076 #
25)	Chlordane-3	7.358	8.306	28171894	74833789	528.120	362.247 #
26)	Chlordane-4	7.428	8.387	28095980	72774684	489.331	293.415 #
27)	Chlordane-5	8.372	0.000	25498084	0	1146.283	N.D. #

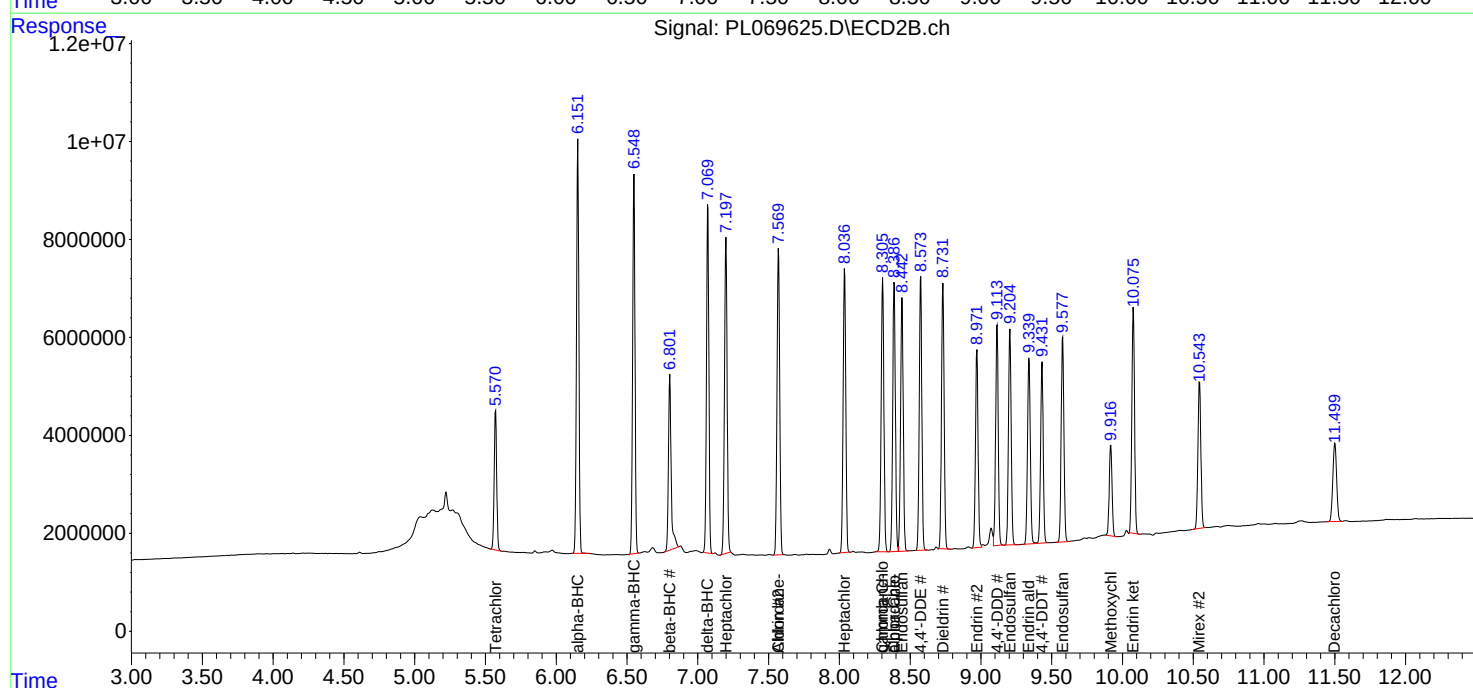
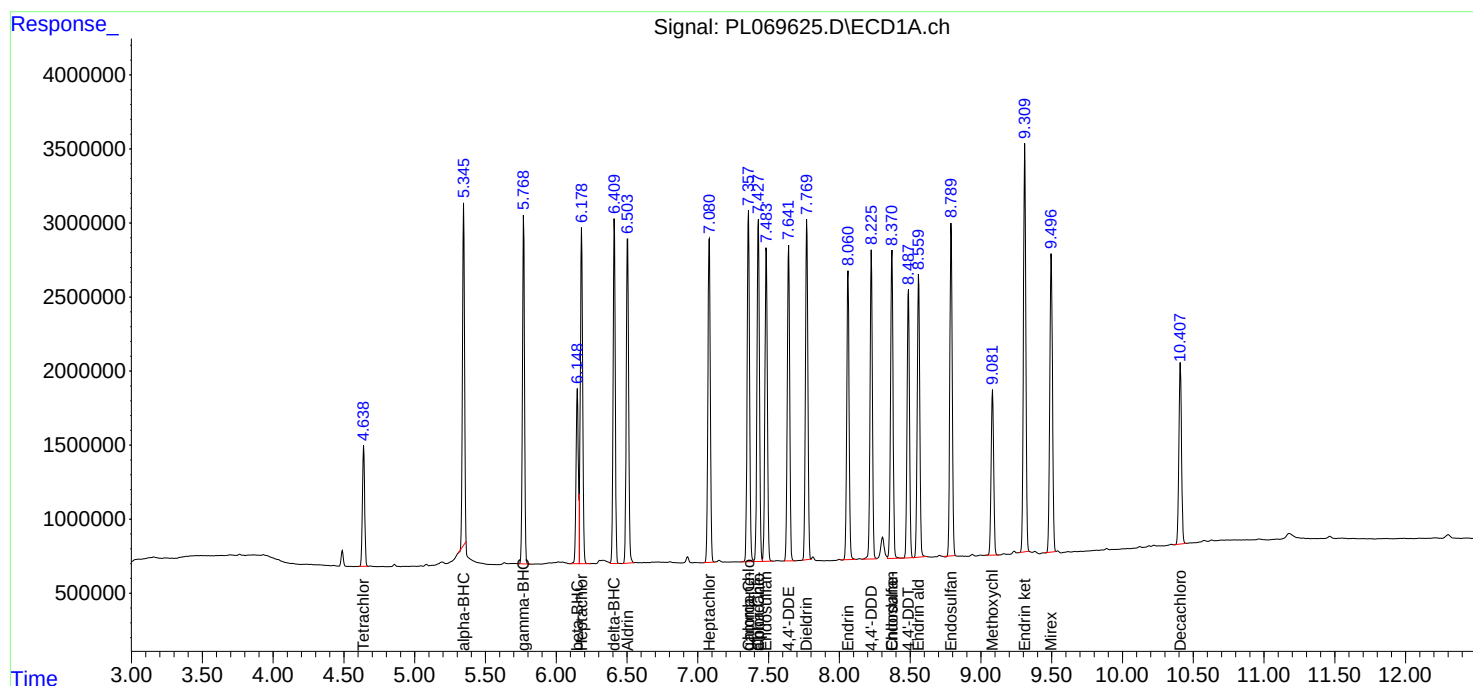
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

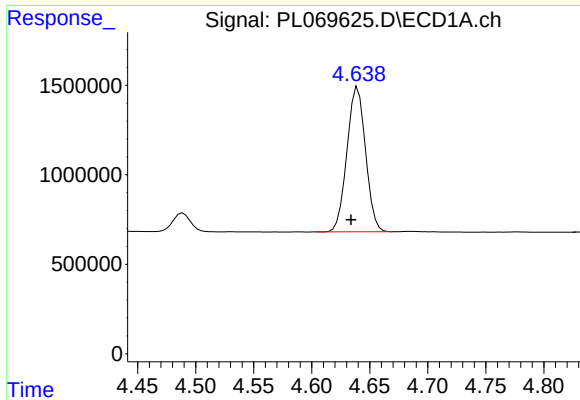
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 13:27
Operator : AR\AJ
Sample : PB138837BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138837BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:28:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

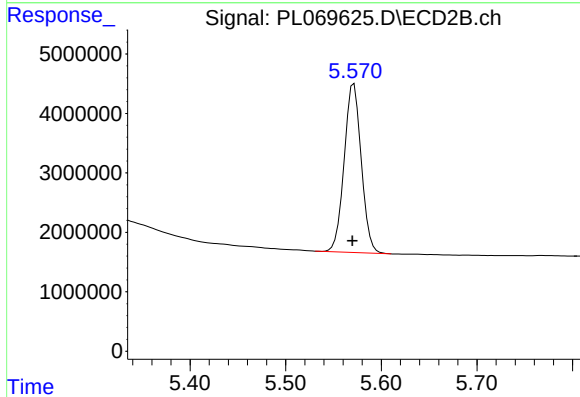




#1 Tetrachloro-m-xylene

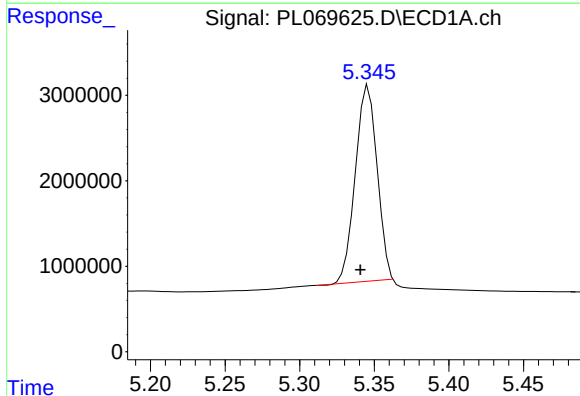
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 9028902
Conc: 29.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



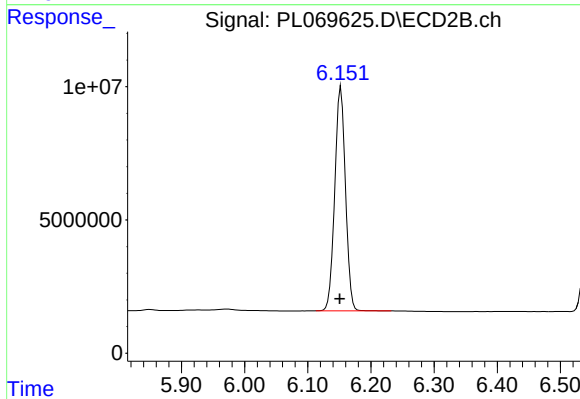
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 35309939
Conc: 28.07 ng/ml



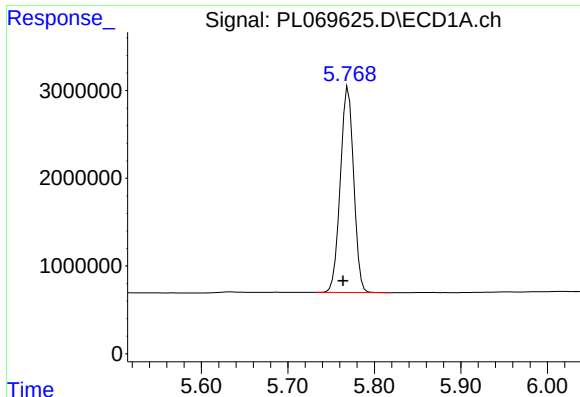
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.006 min
Response: 23288804
Conc: 55.98 ng/ml



#2 alpha-BHC

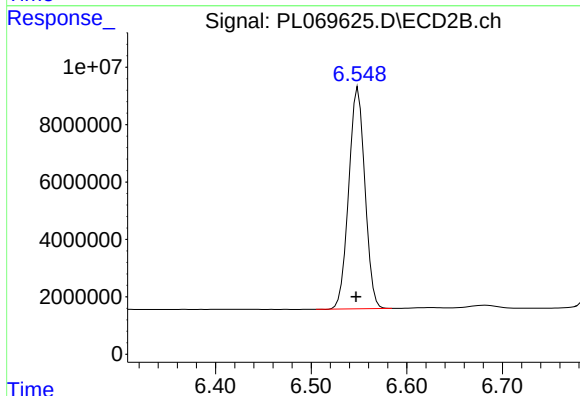
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 99290859
Conc: 56.98 ng/ml



#3 gamma-BHC (Lindane)

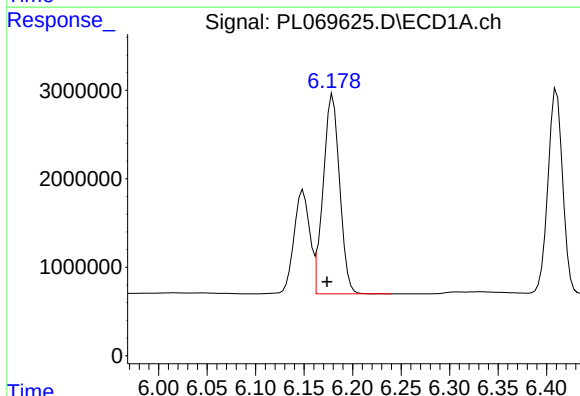
R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 24928156
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



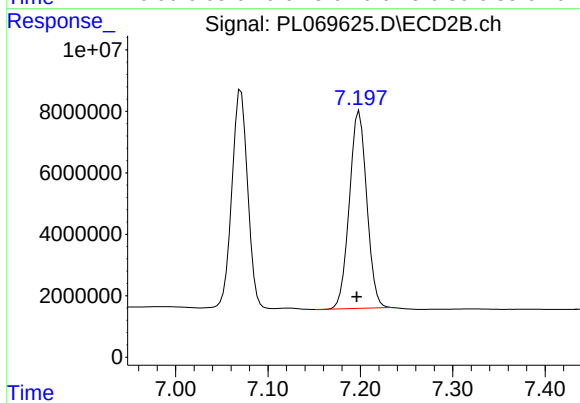
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 90982471
Conc: 56.00 ng/ml



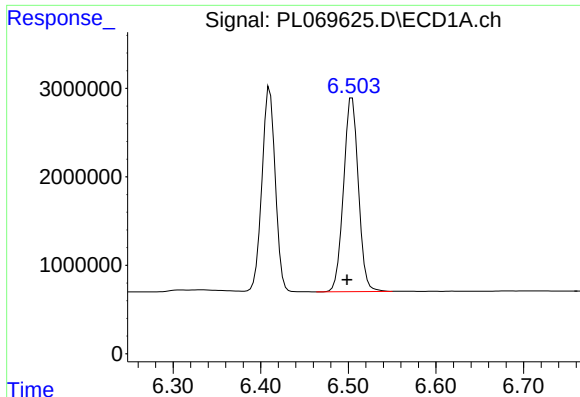
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 26499343
Conc: 54.21 ng/ml



#4 Heptachlor

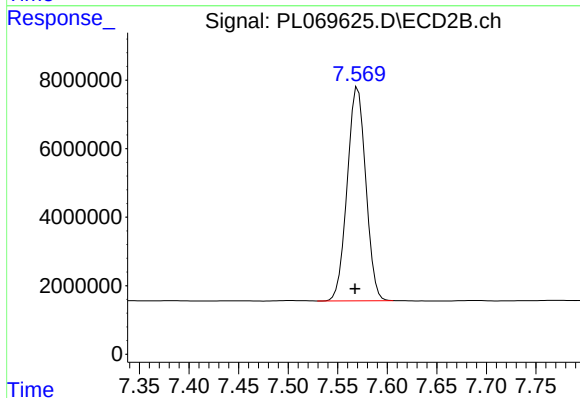
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 83965750
Conc: 52.72 ng/ml



#5 Aldrin

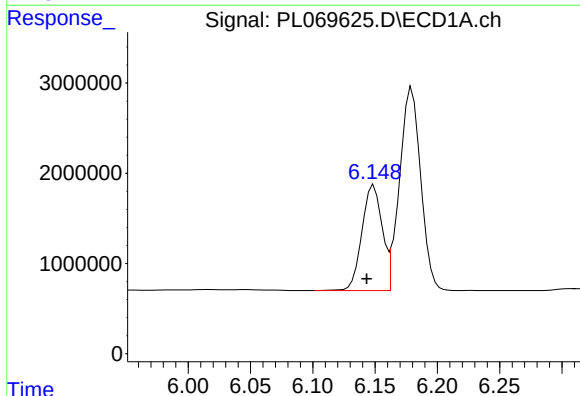
R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 25823570
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



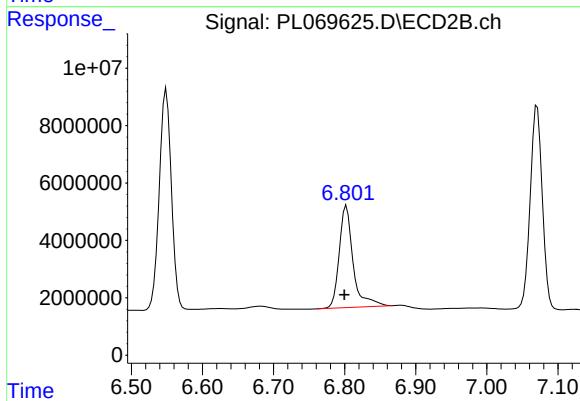
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 81363789
Conc: 55.44 ng/ml



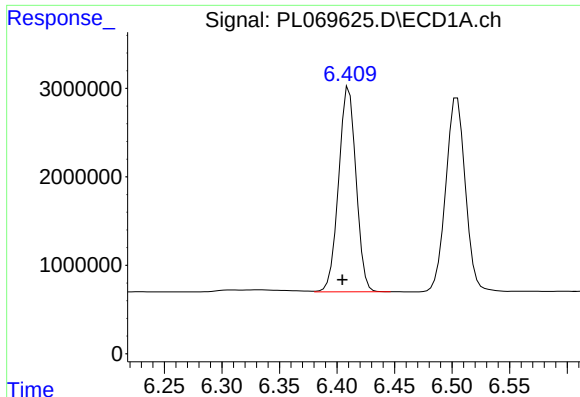
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 13222694
Conc: 55.10 ng/ml



#6 beta-BHC

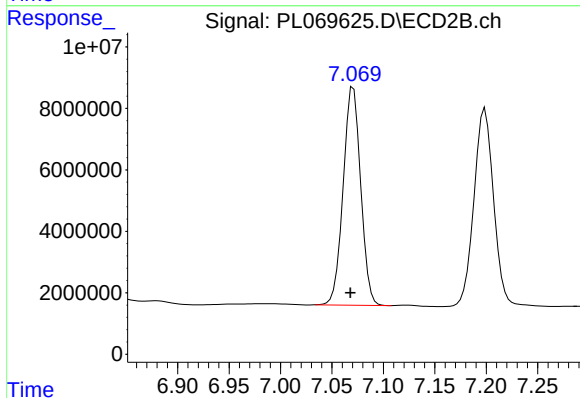
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 48262906
Conc: 55.54 ng/ml



#7 delta-BHC

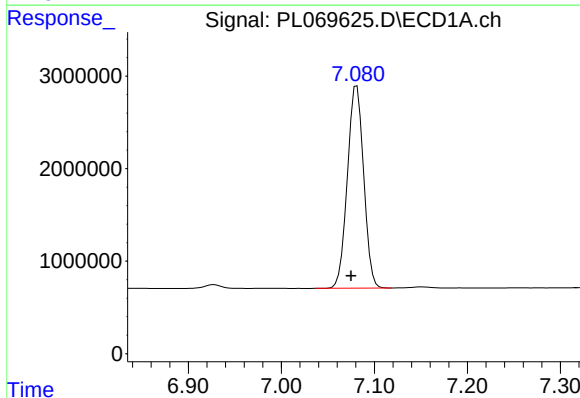
R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 24399956
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



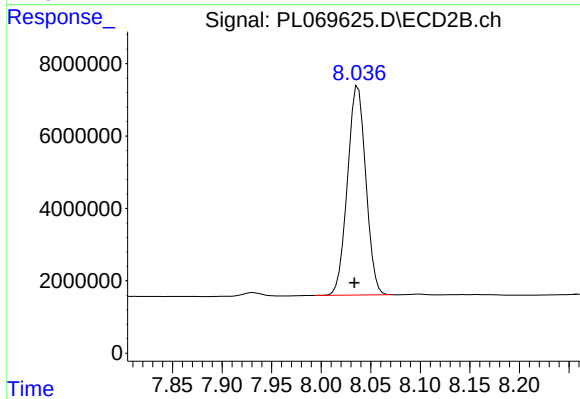
#7 delta-BHC

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 84122697
Conc: 52.58 ng/ml



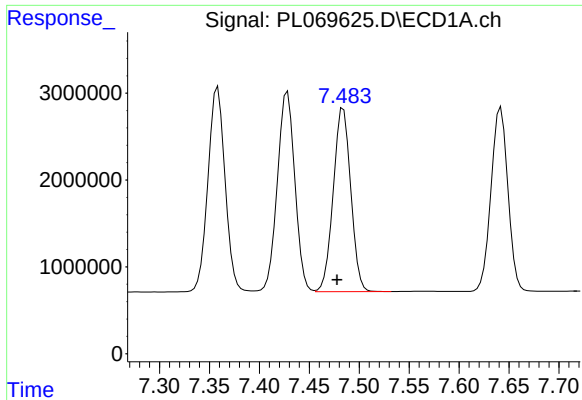
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 26604756
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

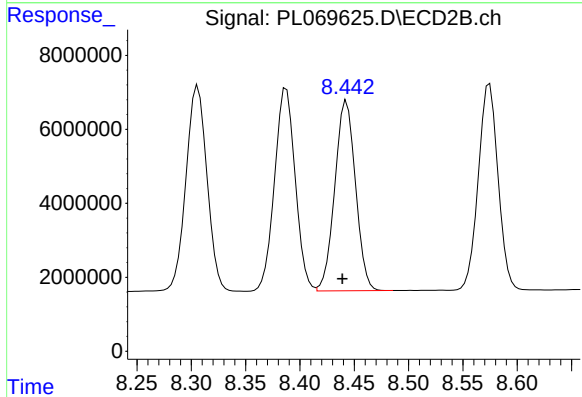
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 74571897
Conc: 55.20 ng/ml



#9 Endosulfan I

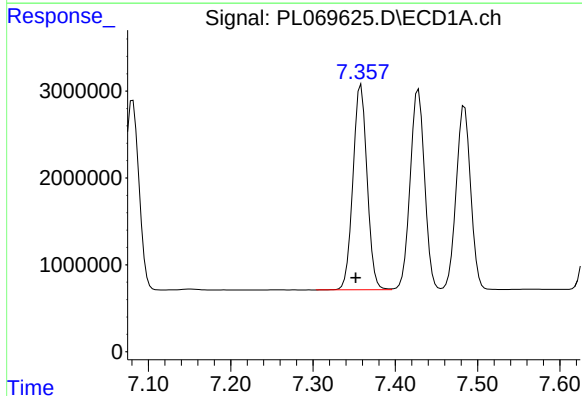
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 25797198
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



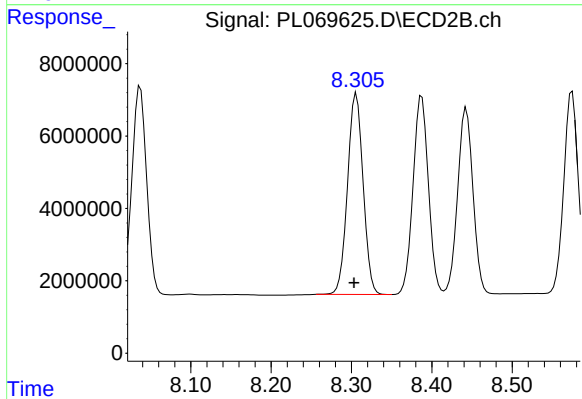
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 68244374
Conc: 53.08 ng/ml



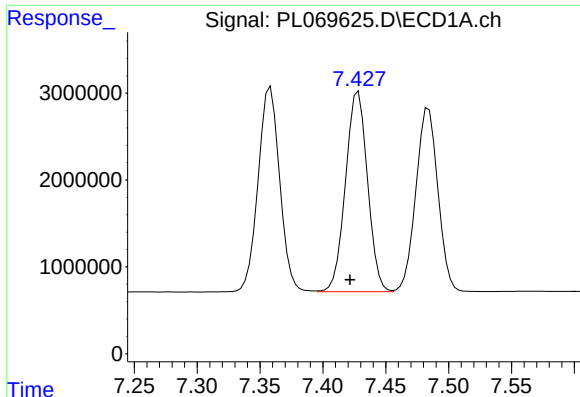
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 28171894
Conc: 54.92 ng/ml



#10 gamma-Chlordane

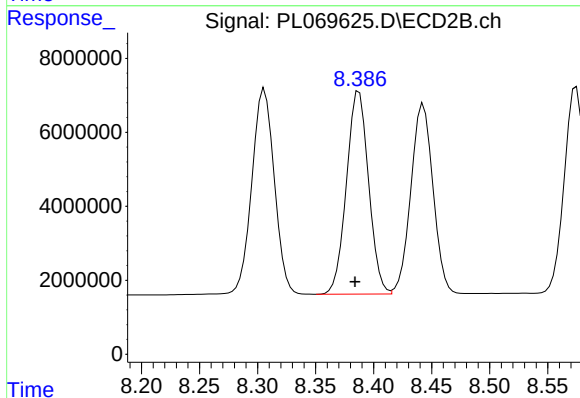
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 74833789
Conc: 53.88 ng/ml



#11 alpha-Chlordane

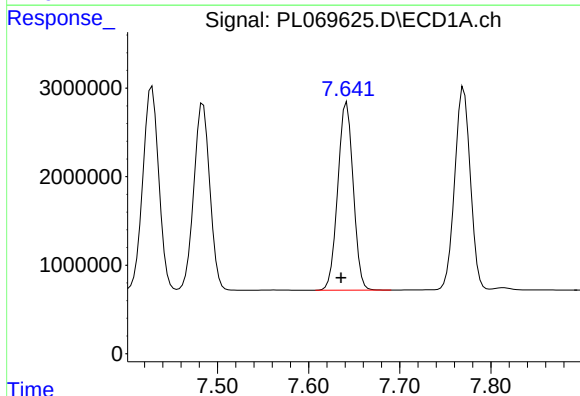
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 28095980
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



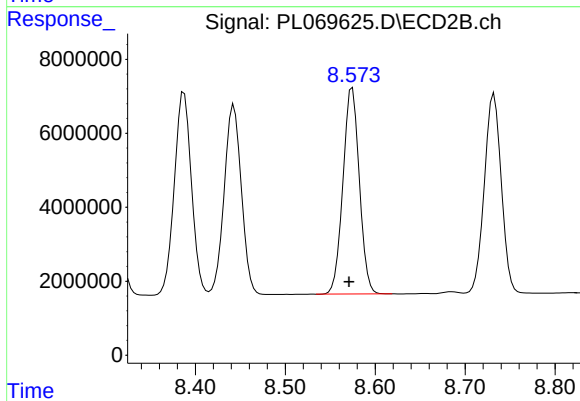
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 72774684
Conc: 53.18 ng/ml



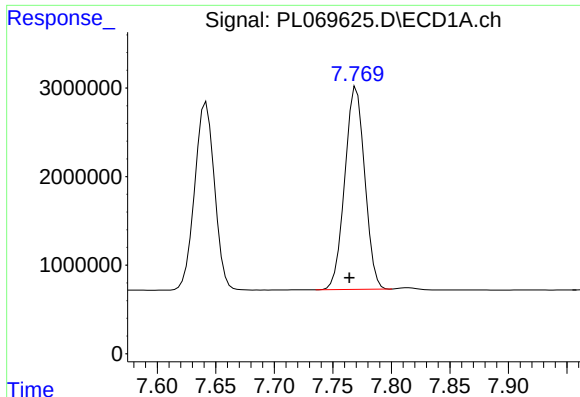
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: 0.006 min
Response: 24952288
Conc: 55.36 ng/ml



#12 4,4'-DDE

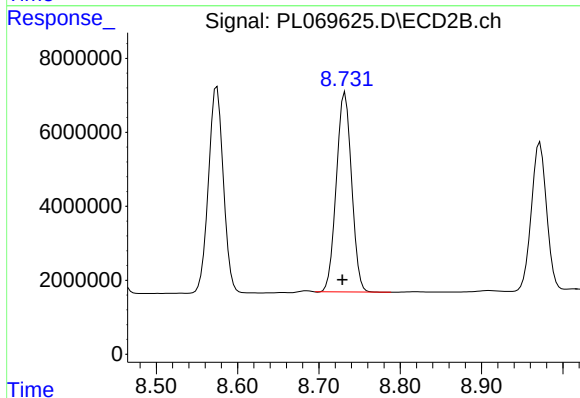
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 70643042
Conc: 53.33 ng/ml



#13 Dieldrin

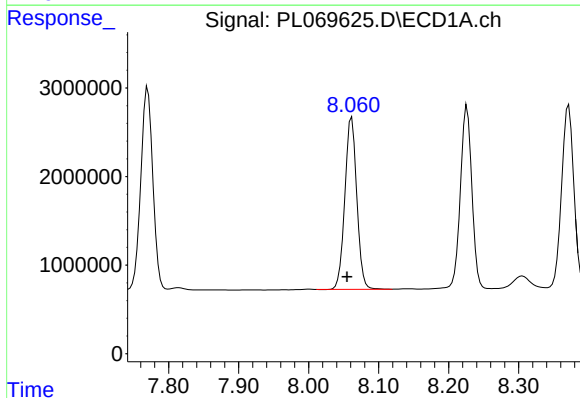
R.T.: 7.770 min
Delta R.T.: 0.006 min
Response: 27099204
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



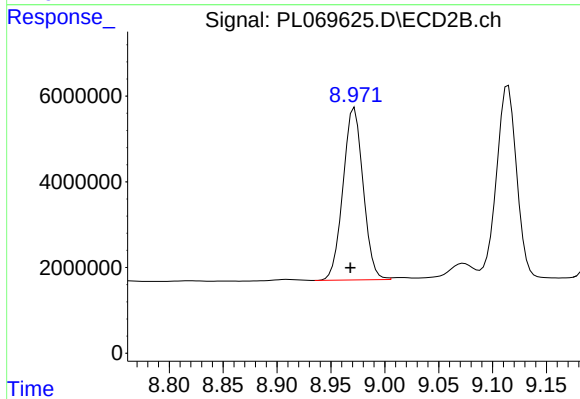
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 70254569
Conc: 53.19 ng/ml



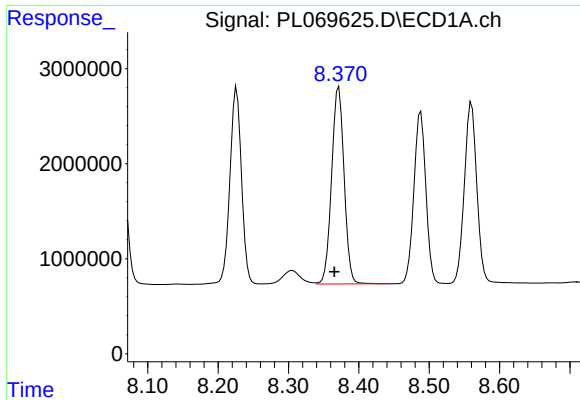
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.007 min
Response: 22966543
Conc: 48.13 ng/ml



#14 Endrin

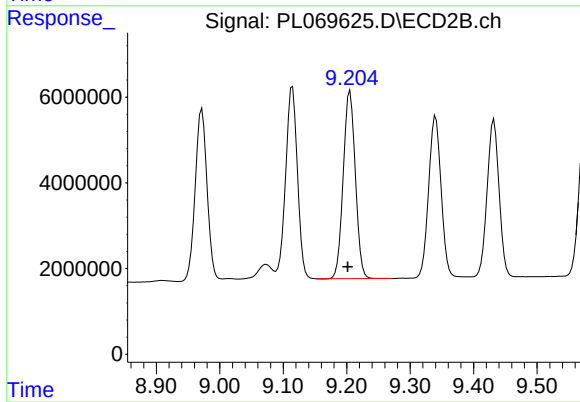
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 52266128
Conc: 46.89 ng/ml



#15 Endosulfan II

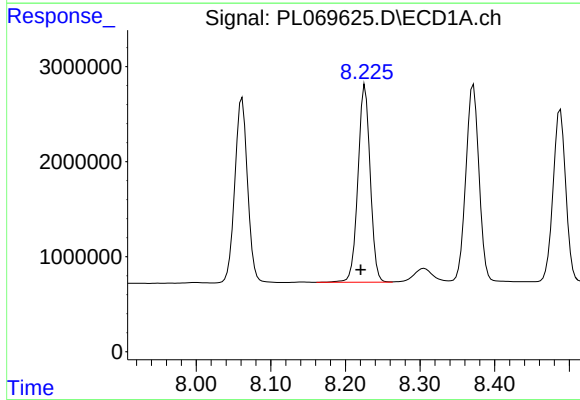
R.T.: 8.372 min
Delta R.T.: 0.006 min
Response: 25498084
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



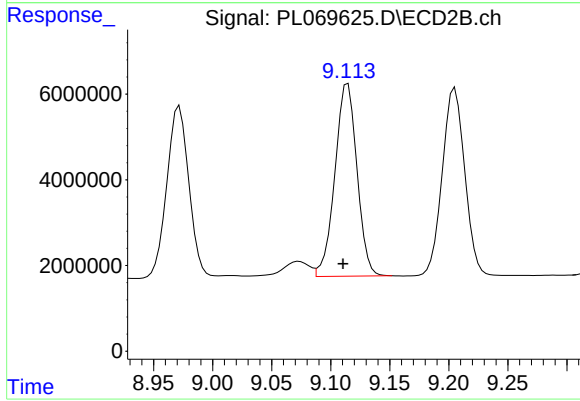
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 57988673
Conc: 50.95 ng/ml



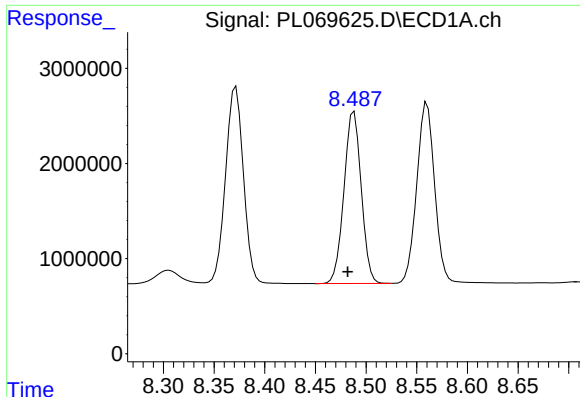
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 23683412
Conc: 58.67 ng/ml



#16 4,4'-DDD

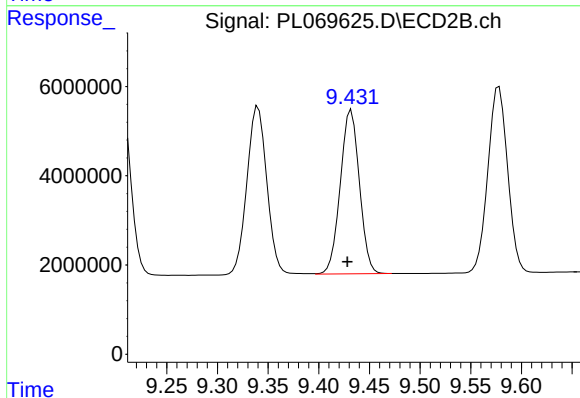
R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 58546319
Conc: 53.82 ng/ml



#17 4,4'-DDT

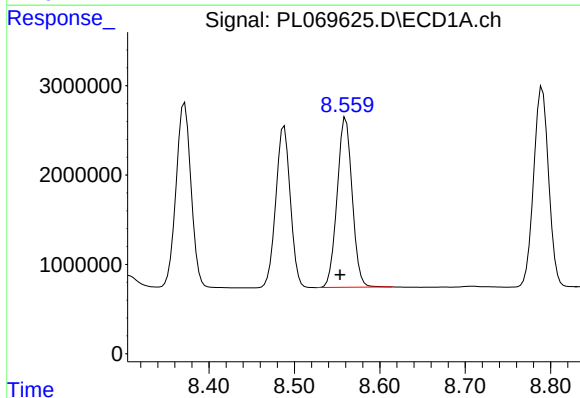
R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 21357368
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



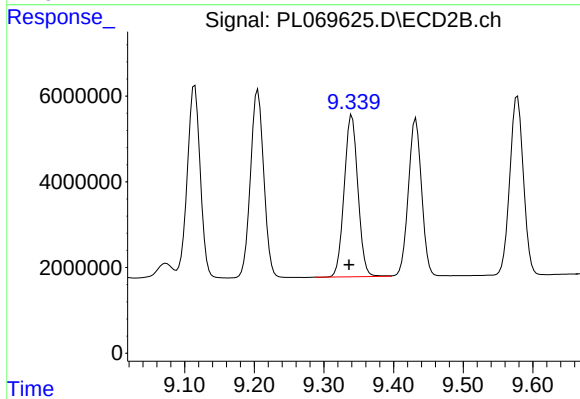
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 48234825
Conc: 44.26 ng/ml



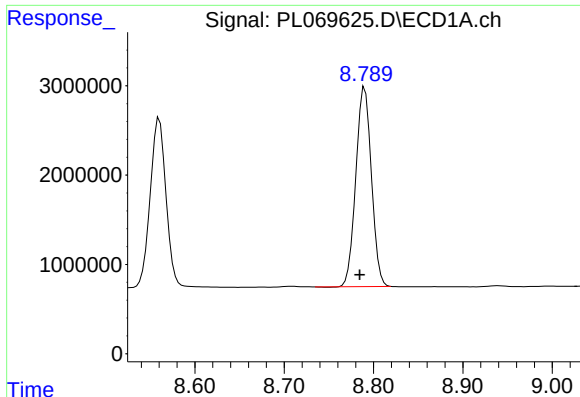
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: 0.007 min
Response: 23275069
Conc: 54.40 ng/ml



#18 Endrin aldehyde

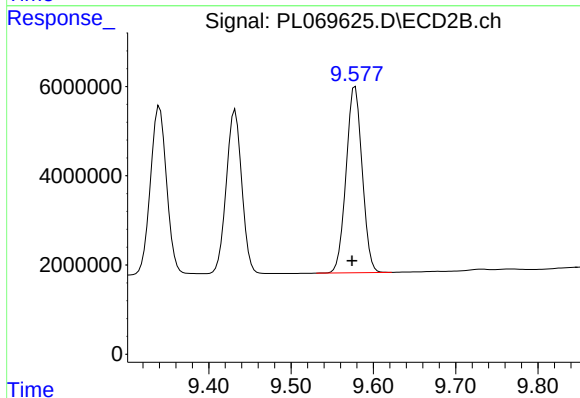
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 51697501
Conc: 53.22 ng/ml



#19 Endosulfan Sulfate

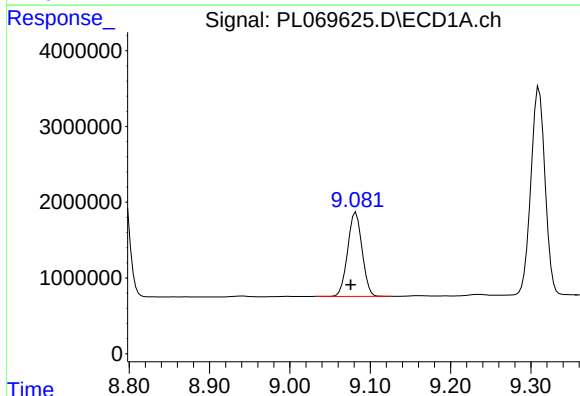
R.T.: 8.790 min
Delta R.T.: 0.006 min
Response: 27089732
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



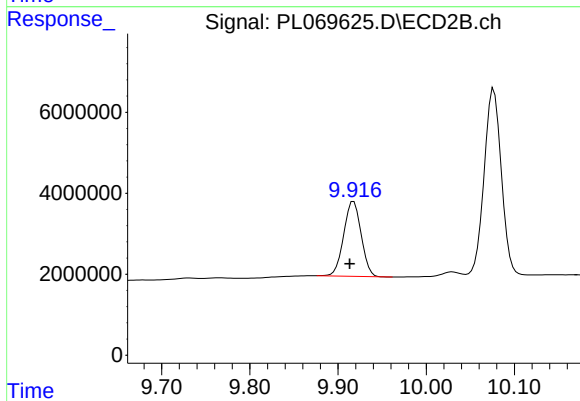
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 56602713
Conc: 51.28 ng/ml



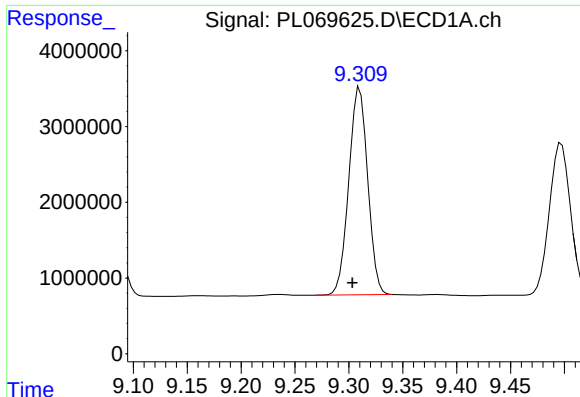
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: 0.006 min
Response: 13809649
Conc: 44.81 ng/ml



#20 Methoxychlor

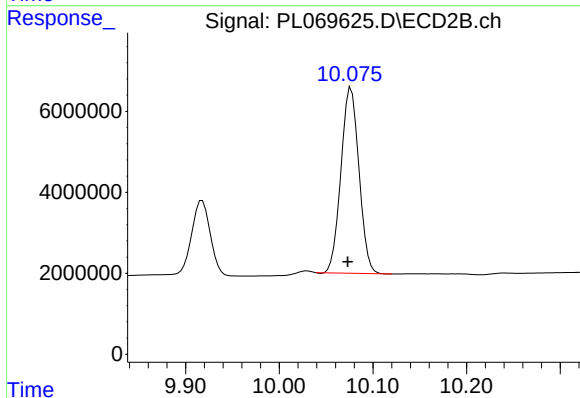
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 25492422
Conc: 44.07 ng/ml



#21 Endrin ketone

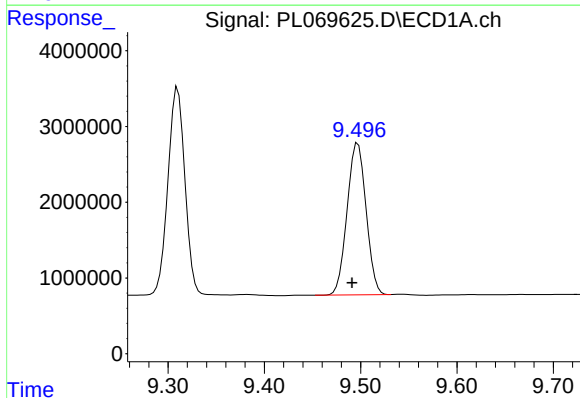
R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 33487445
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



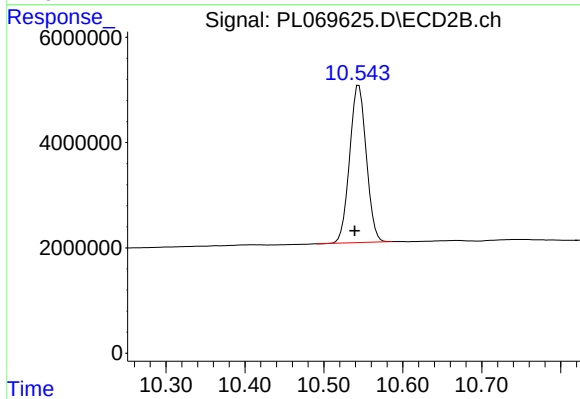
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.004 min
Response: 61383821
Conc: 51.68 ng/ml



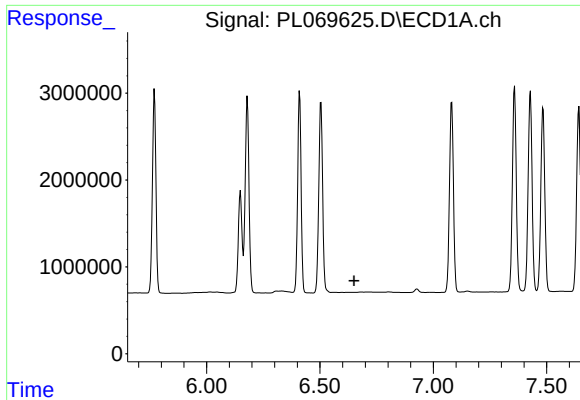
#22 Mirex

R.T.: 9.497 min
Delta R.T.: 0.006 min
Response: 27347958
Conc: 50.31 ng/ml



#22 Mirex

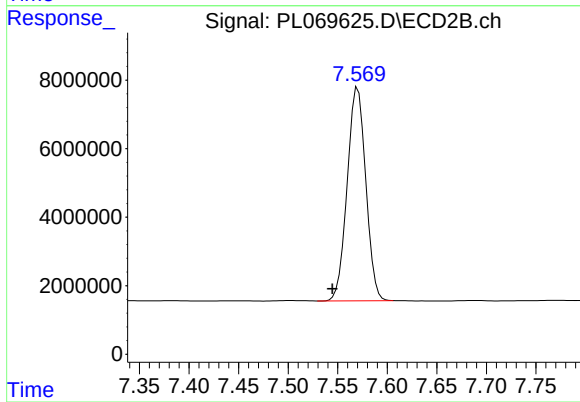
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 43855974
Conc: 48.87 ng/ml



#24 Chlordane-2

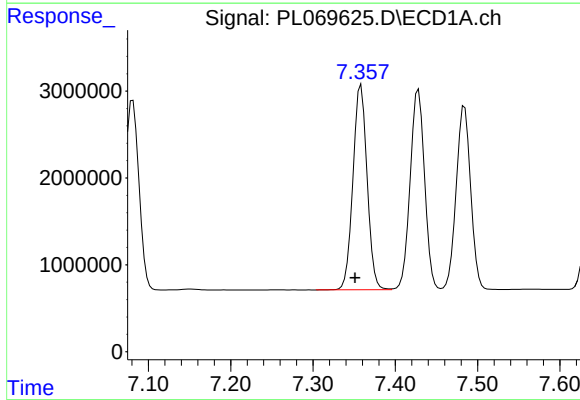
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138837BS



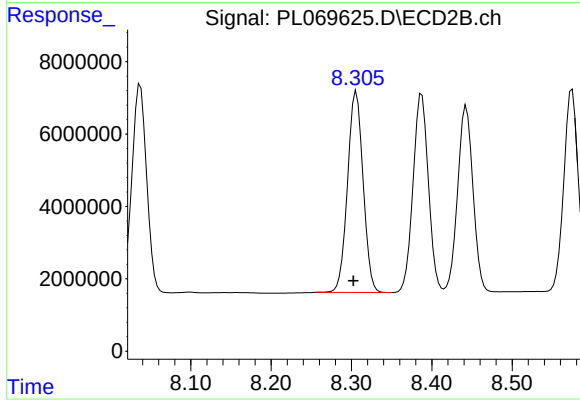
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: 81363789
Conc: 1474.08 ng/ml



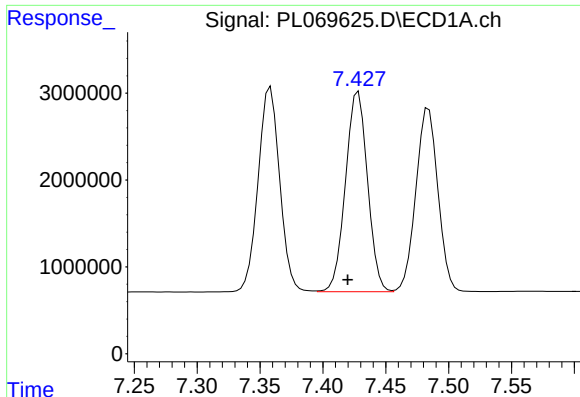
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 28171894
Conc: 528.12 ng/ml



#25 Chlordane-3

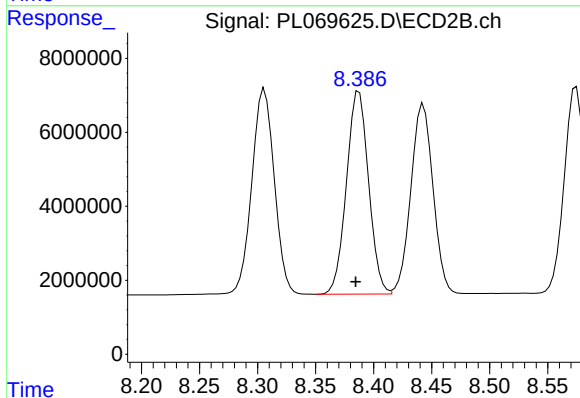
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 74833789
Conc: 362.25 ng/ml



#26 Chlordane-4

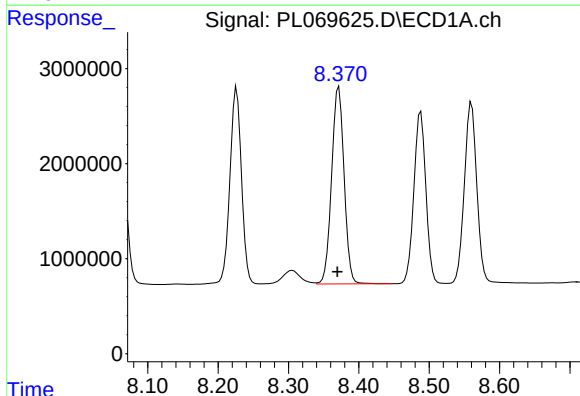
R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 28095980
Conc: 489.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



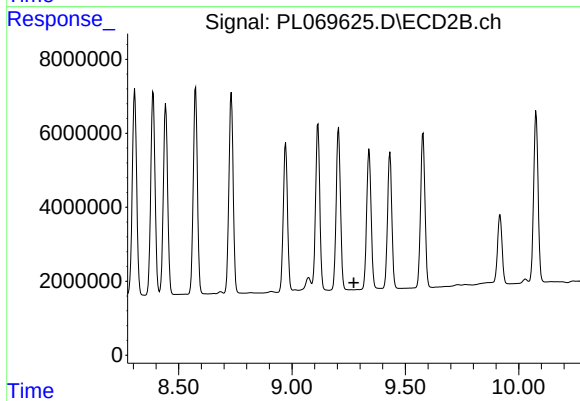
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 72774684
Conc: 293.42 ng/ml



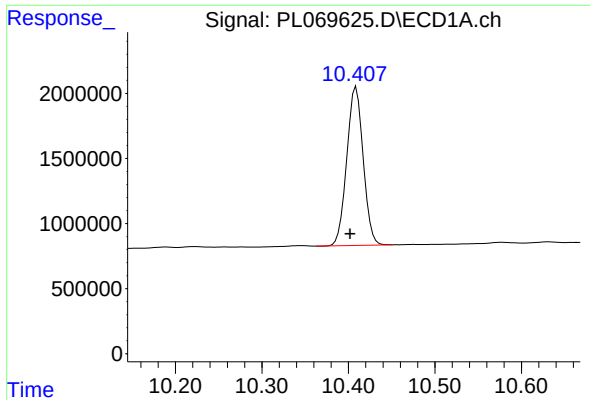
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 25498084
Conc: 1146.28 ng/ml



#27 Chlordane-5

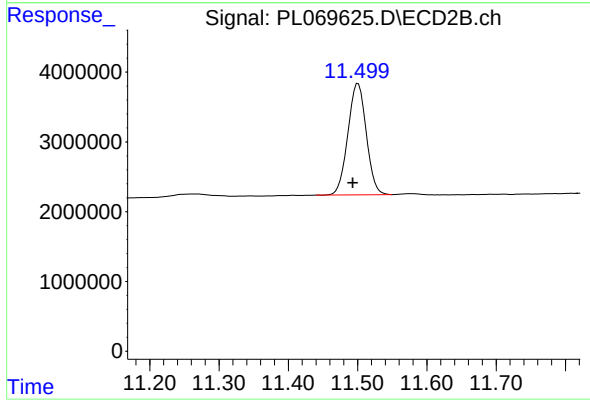
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.007 min
Response: 15972409
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138837BS



#28 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: 0.008 min
Response: 29488817
Conc: 26.13 ng/ml