

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 20:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:01:31 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	24385035	55007664	56.817	53.907
28)	SA Decachlor...	10.416	11.490	28394697	46376001	50.487	51.992
Target Compounds							
2)	A alpha-BHC	5.349	6.150	33335089	75055227	56.945	55.203
3)	MA gamma-BHC...	5.772	6.546	32968948	70589638	57.999	54.712
4)	MA Heptachlor	6.184	7.195	34960857	70320326	57.358	53.955
5)	MB Aldrin	6.509	7.566	32662290	64109227	58.123	54.033
6)	B beta-BHC	6.151	6.798	16391000	34075655	56.014	48.234
7)	B delta-BHC	6.413	7.066	32609938	67897011	58.365	55.417
8)	B Heptachlo...	7.086	8.032	31695142	60341928	57.052	53.371
9)	A Endosulfan I	7.490	8.437	29937810	54682313	56.671	53.111
10)	B gamma-Chl...	7.364	8.301	32536864	59947942	56.707	53.230
11)	B alpha-Chl...	7.434	8.382	32516904	59579240	56.616	52.973
12)	B 4,4'-DDE	7.648	8.568	29229889	54999440	58.005	53.368
13)	MA Dieldrin	7.775	8.726	30970401	56227202	57.535	53.012
14)	MA Endrin	8.067	8.966	27899846	46230670	55.789	51.702
15)	B Endosulfa...	8.377	9.199	27339669	46913801	55.376	51.759
16)	A 4,4'-DDD	8.233	9.108	25875313	45874037	57.928	53.876
17)	MA 4,4'-DDT	8.495	9.425	27242596	47767977	54.312	50.610
18)	B Endrin al...	8.565	9.333	21985159	37489249	55.499	52.016
19)	B Endosulfa...	8.796	9.570	28898003	46623279	54.994	51.776
20)	A Methoxychlor	9.090	9.910	16698330	25233811	53.382	49.669
21)	B Endrin ke...	9.315	10.069	32674554	51983394	55.183	52.123
22)	Mirex	9.505	10.537	26863713	39234919	54.399	50.715
24)	Chlordane-2	0.000	7.566f	0	64109227	N.D.	1540.902 #
25)	Chlordane-3	7.364	8.301	32536864	59947942	604.170	387.086 #
26)	Chlordane-4	7.434	8.382	32516904	59579240	575.931	317.789 #
27)	Chlordane-5	8.377	0.000	27339669	0	1358.408	N.D. #

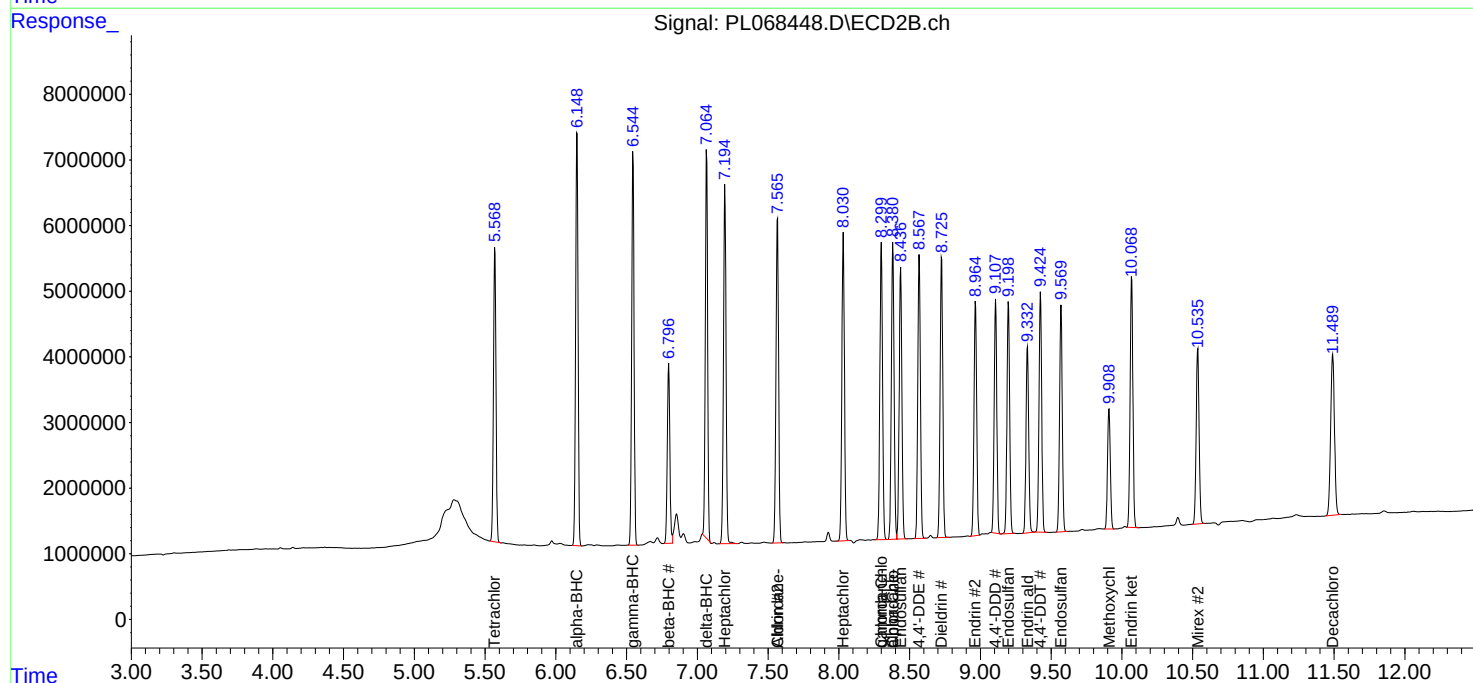
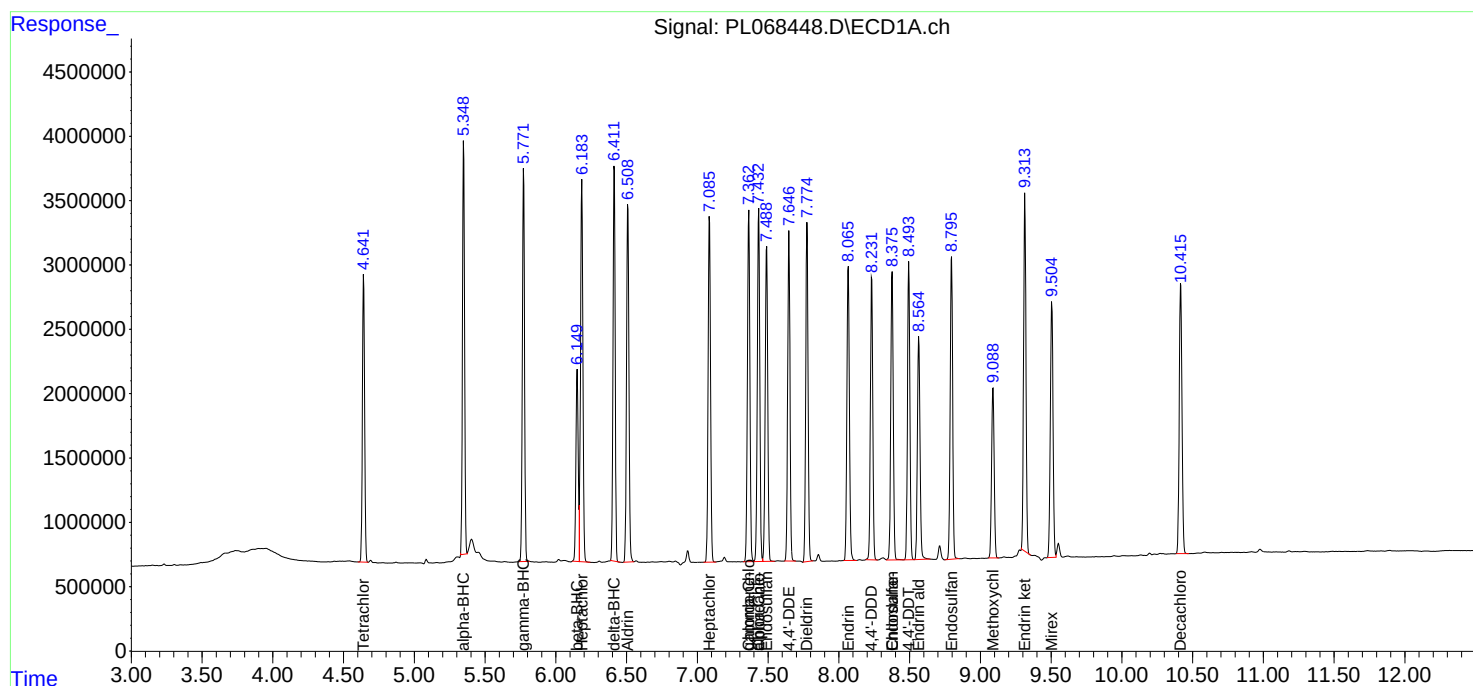
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

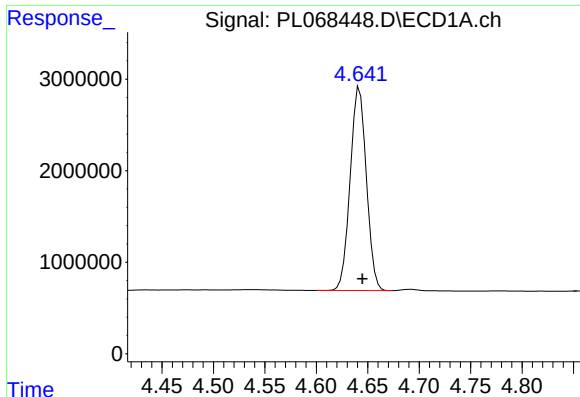
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
Data File : PL068448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2021 20:56
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 05:01:31 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
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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

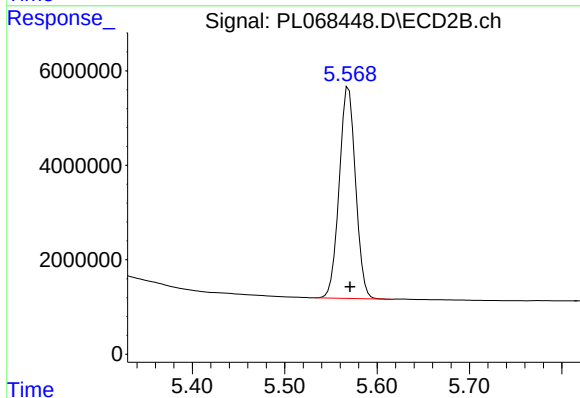




#1 Tetrachloro-m-xylene

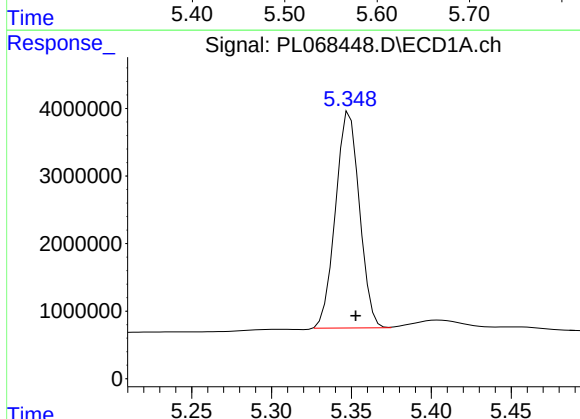
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 24385035
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



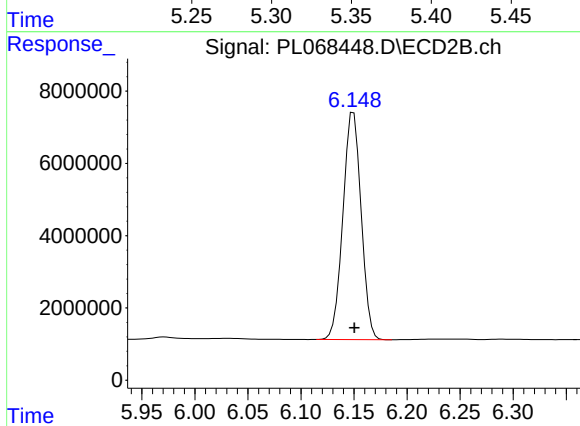
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 55007664
Conc: 53.91 ng/ml



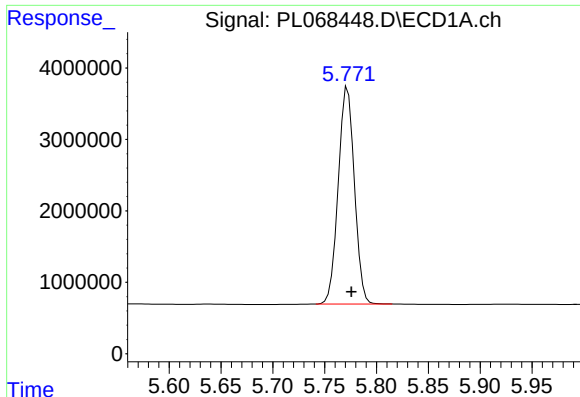
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 33335089
Conc: 56.95 ng/ml



#2 alpha-BHC

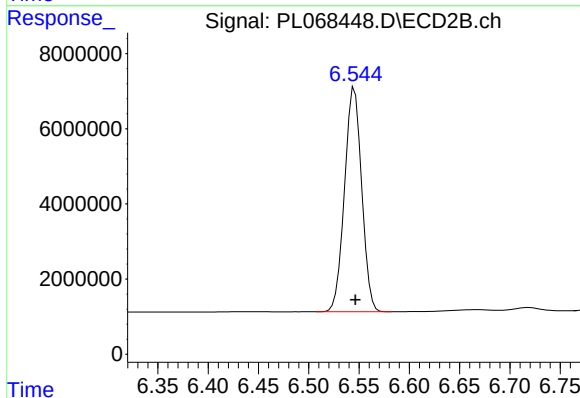
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 75055227
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

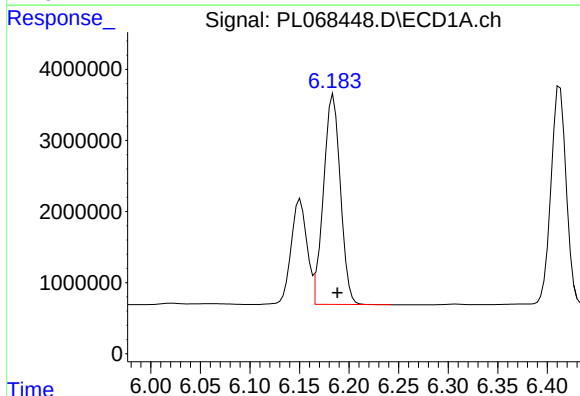
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 32968948
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



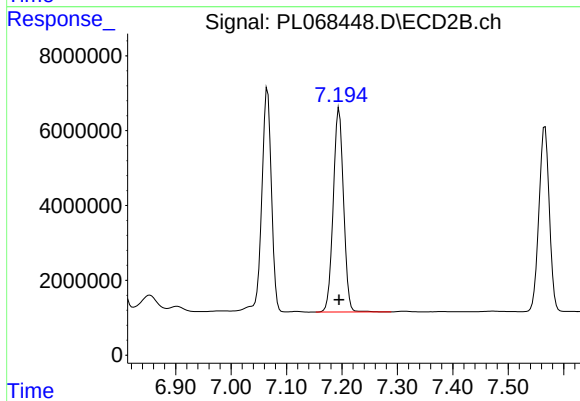
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70589638
Conc: 54.71 ng/ml



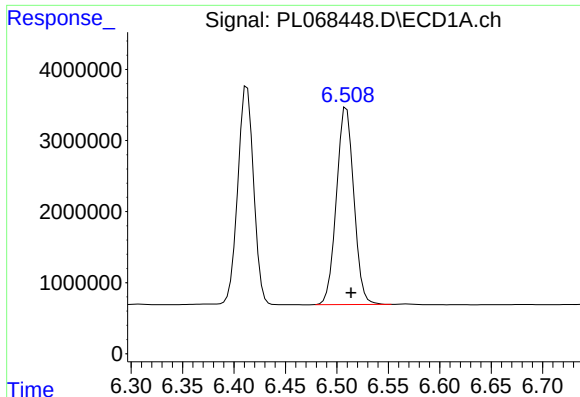
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 34960857
Conc: 57.36 ng/ml



#4 Heptachlor

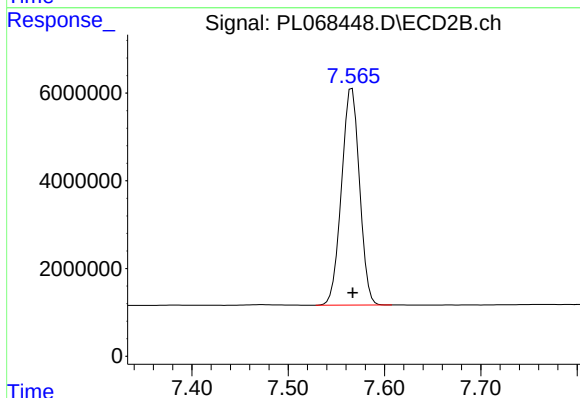
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 70320326
Conc: 53.95 ng/ml



#5 Aldrin

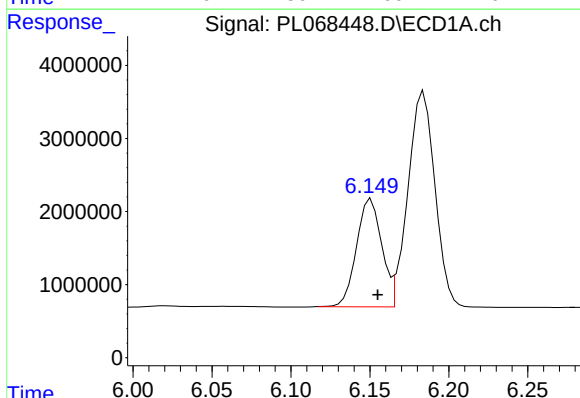
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 32662290
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



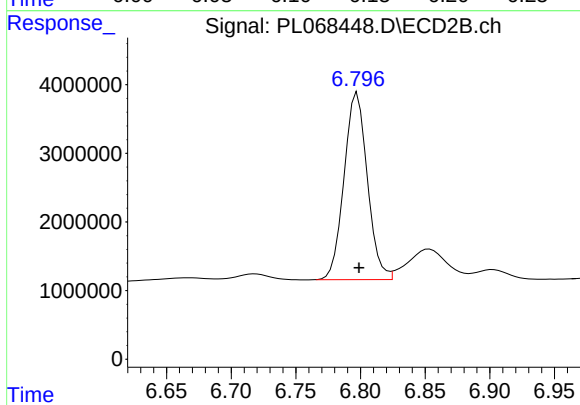
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 64109227
Conc: 54.03 ng/ml



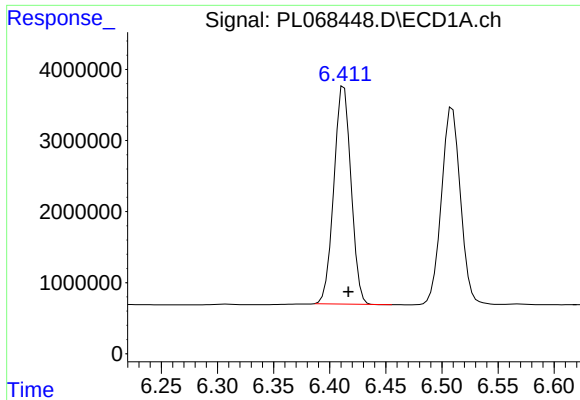
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 16391000
Conc: 56.01 ng/ml



#6 beta-BHC

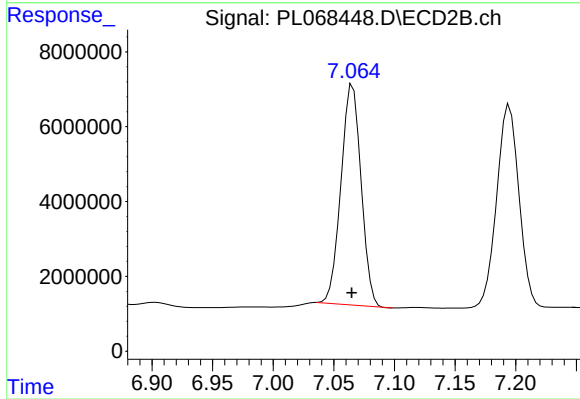
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 34075655
Conc: 48.23 ng/ml



#7 delta-BHC

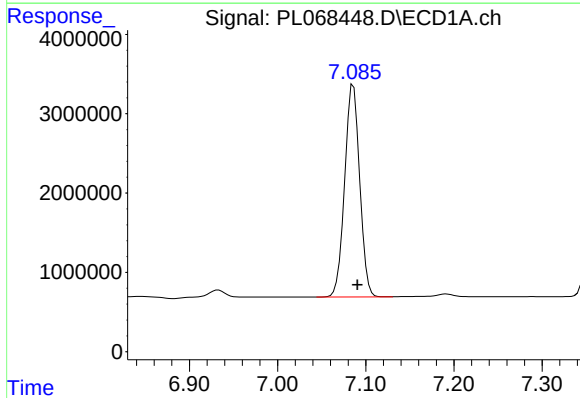
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 32609938
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



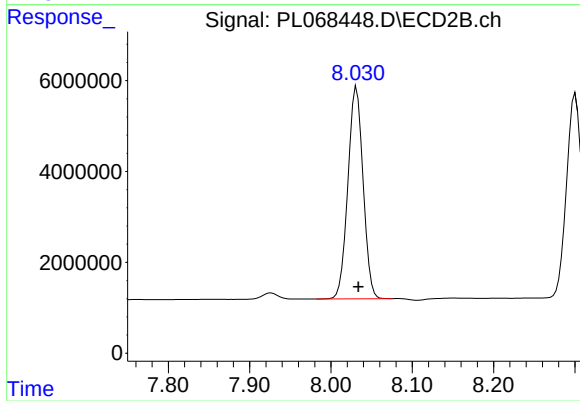
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 67897011
Conc: 55.42 ng/ml



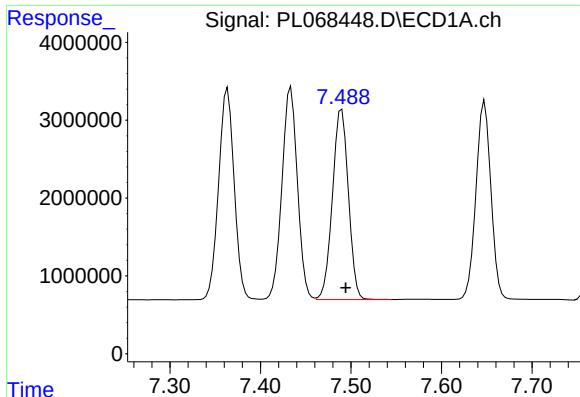
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 31695142
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

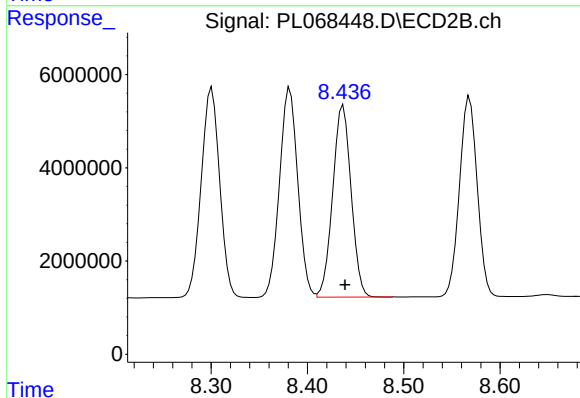
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 60341928
Conc: 53.37 ng/ml



#9 Endosulfan I

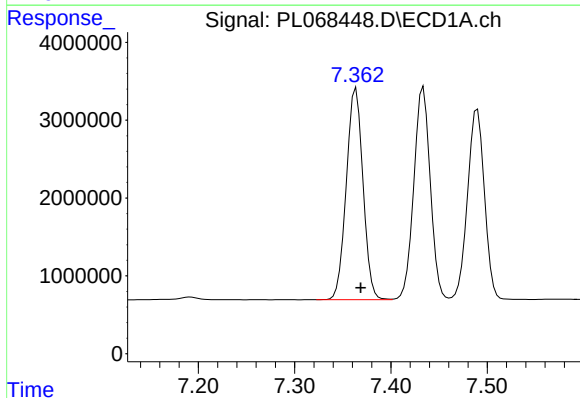
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 29937810
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



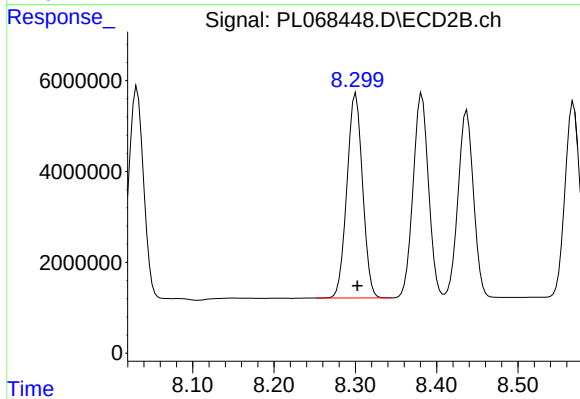
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 54682313
Conc: 53.11 ng/ml



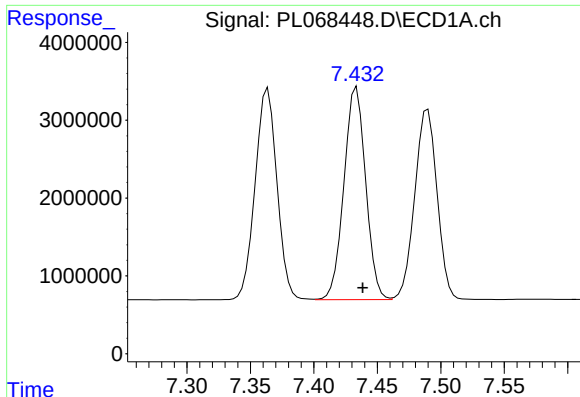
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 32536864
Conc: 56.71 ng/ml



#10 gamma-Chlordane

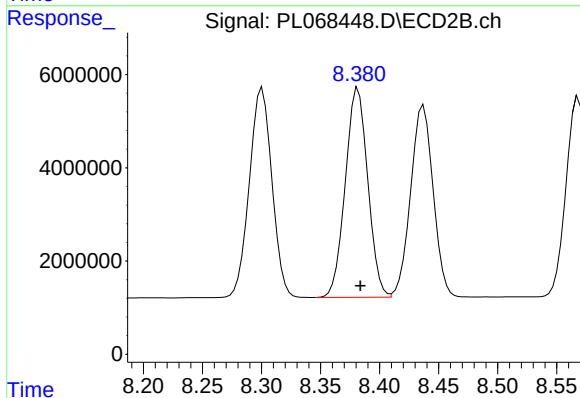
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 59947942
Conc: 53.23 ng/ml



#11 alpha-Chlordane

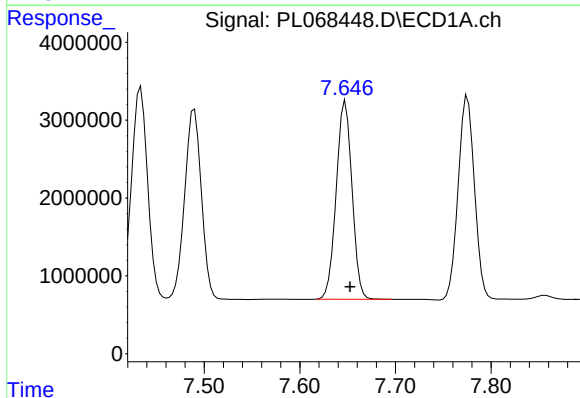
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 32516904
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



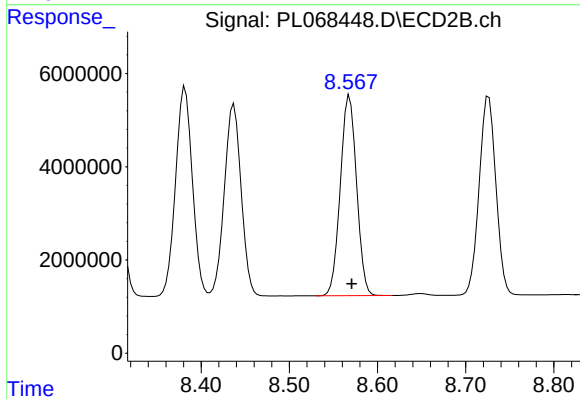
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 59579240
Conc: 52.97 ng/ml



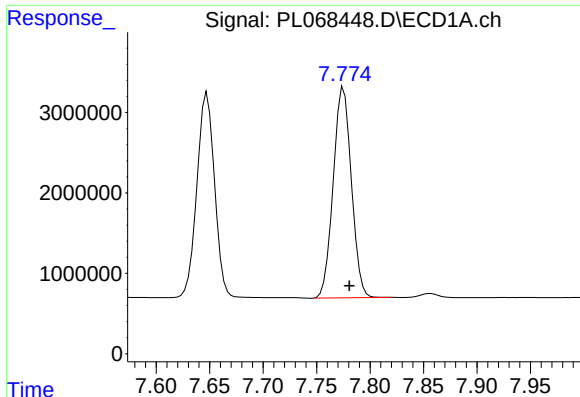
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 29229889
Conc: 58.00 ng/ml



#12 4,4'-DDE

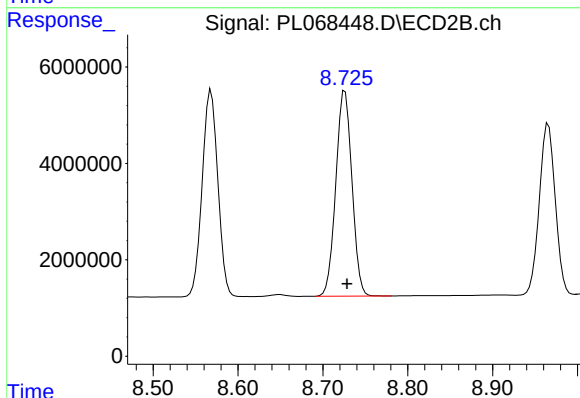
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 54999440
Conc: 53.37 ng/ml



#13 Dieldrin

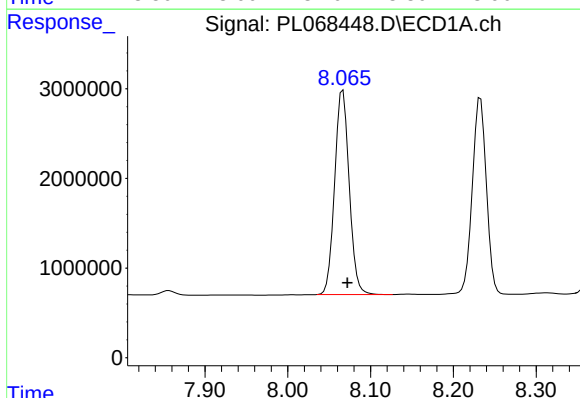
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 30970401
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



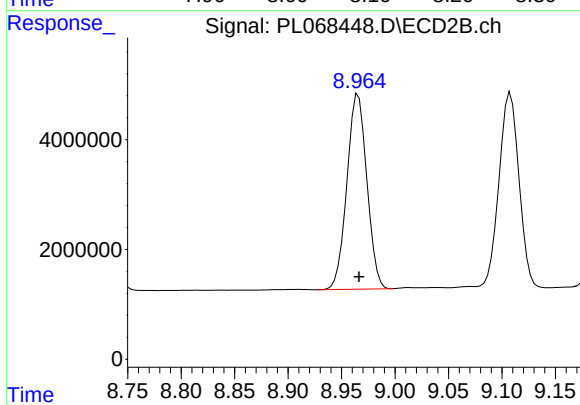
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 56227202
Conc: 53.01 ng/ml



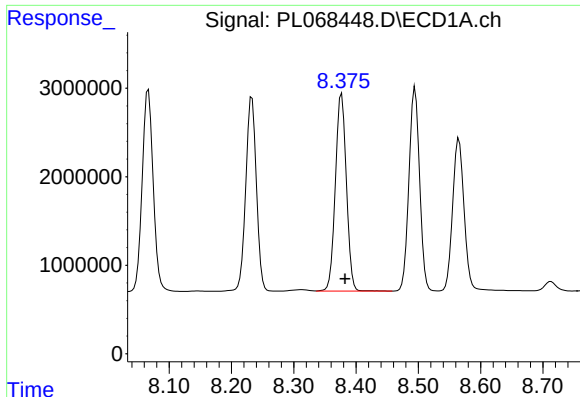
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 27899846
Conc: 55.79 ng/ml



#14 Endrin

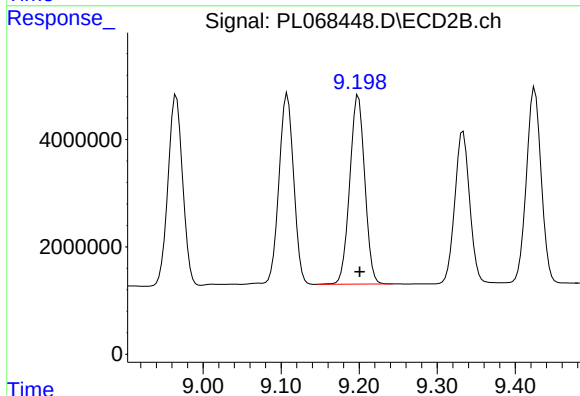
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 46230670
Conc: 51.70 ng/ml



#15 Endosulfan II

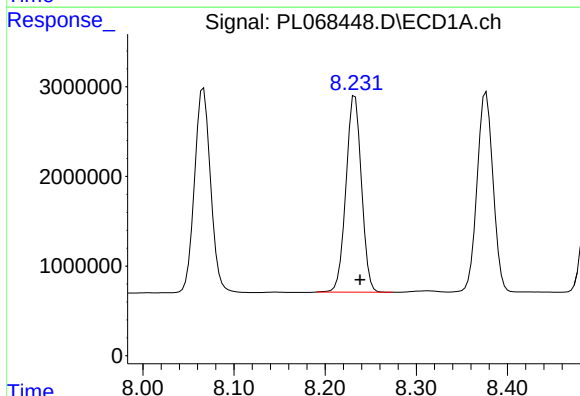
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 27339669
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



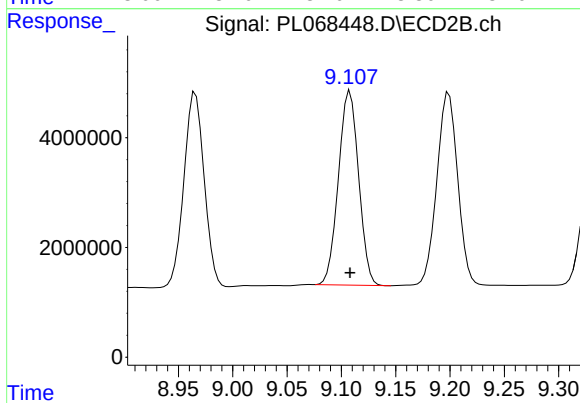
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 46913801
Conc: 51.76 ng/ml



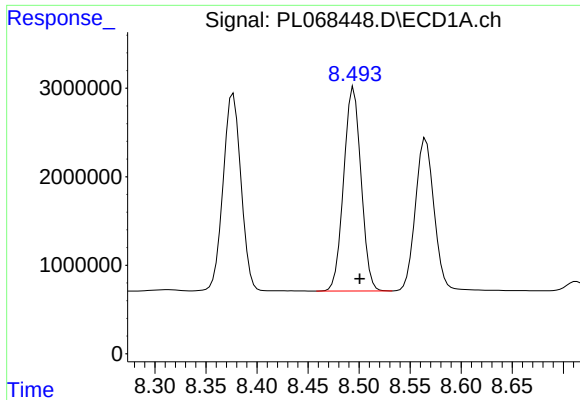
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 25875313
Conc: 57.93 ng/ml



#16 4,4'-DDD

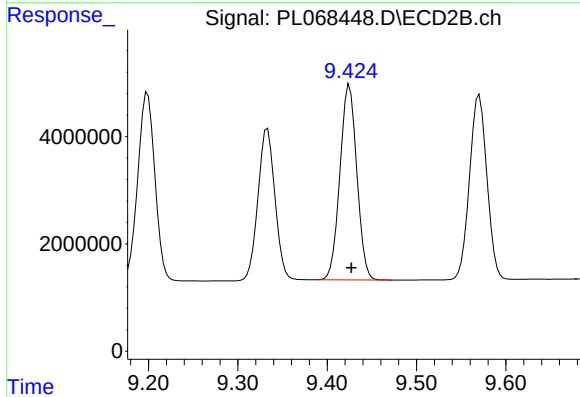
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 45874037
Conc: 53.88 ng/ml



#17 4,4'-DDT

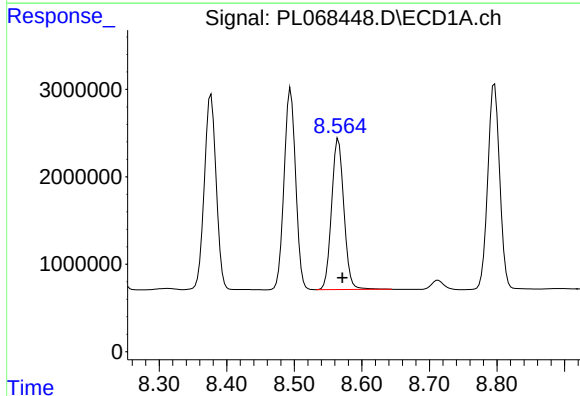
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 27242596
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



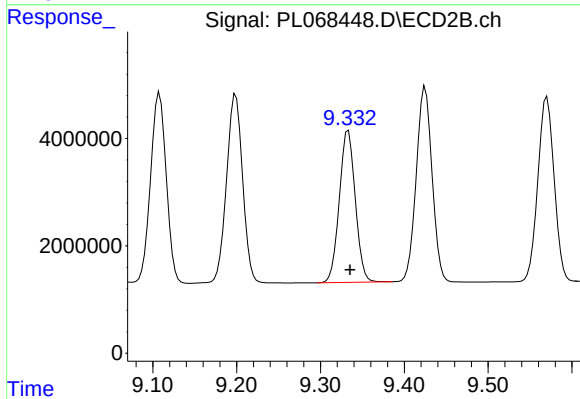
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 47767977
Conc: 50.61 ng/ml



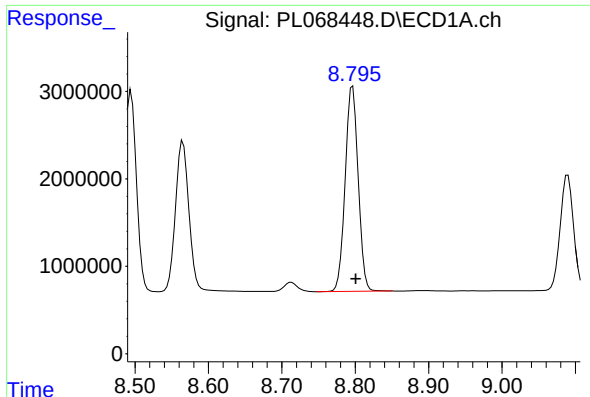
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 21985159
Conc: 55.50 ng/ml



#18 Endrin aldehyde

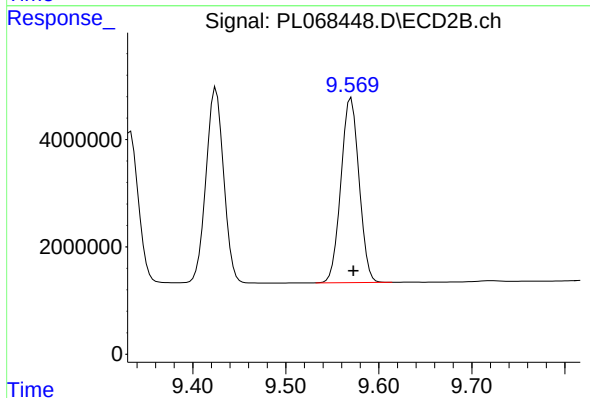
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 37489249
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

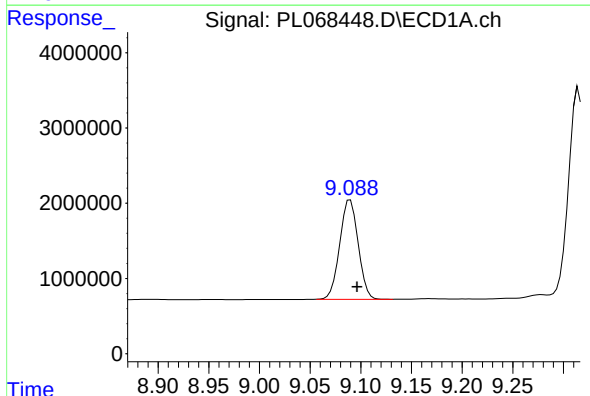
R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 28898003
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



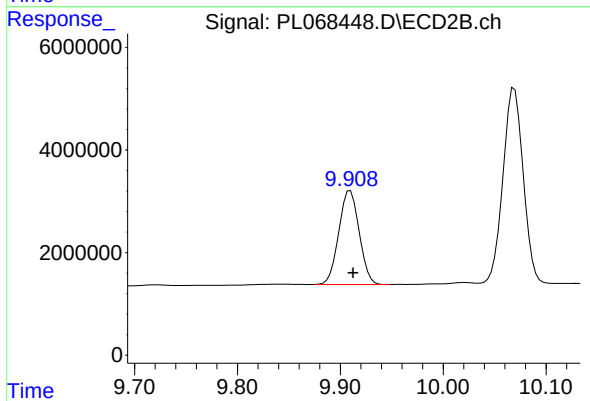
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 46623279
Conc: 51.78 ng/ml



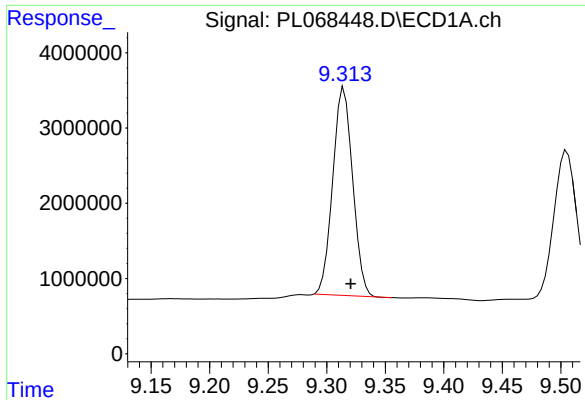
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 16698330
Conc: 53.38 ng/ml



#20 Methoxychlor

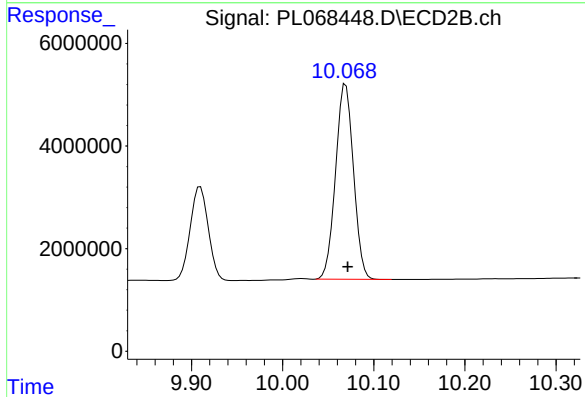
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 25233811
Conc: 49.67 ng/ml



#21 Endrin ketone

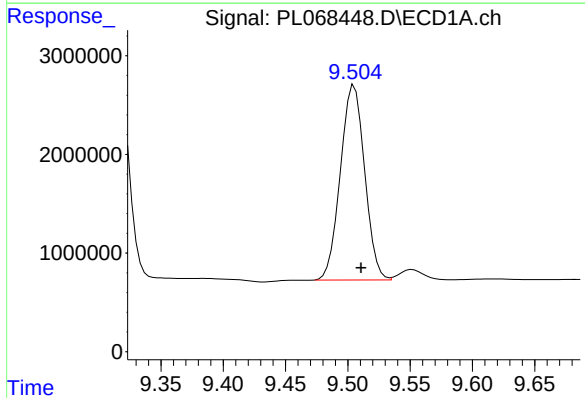
R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 32674554
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



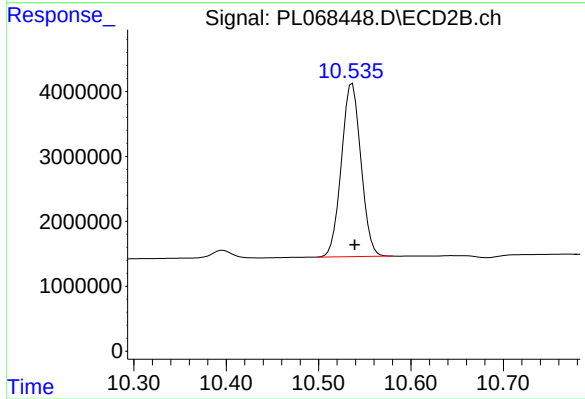
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 51983394
Conc: 52.12 ng/ml



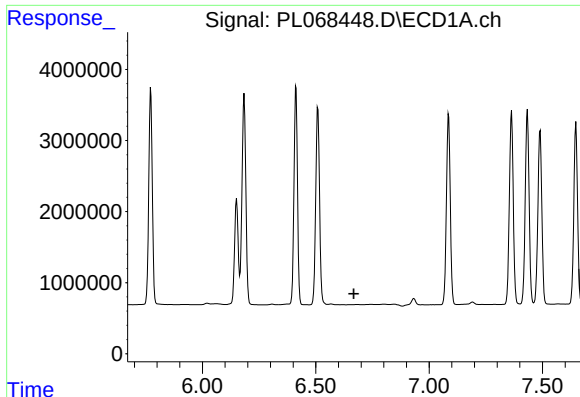
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 26863713
Conc: 54.40 ng/ml



#22 Mirex

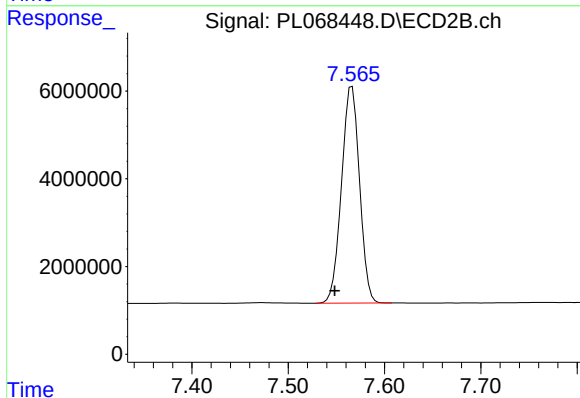
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 39234919
Conc: 50.71 ng/ml



#24 Chlordane-2

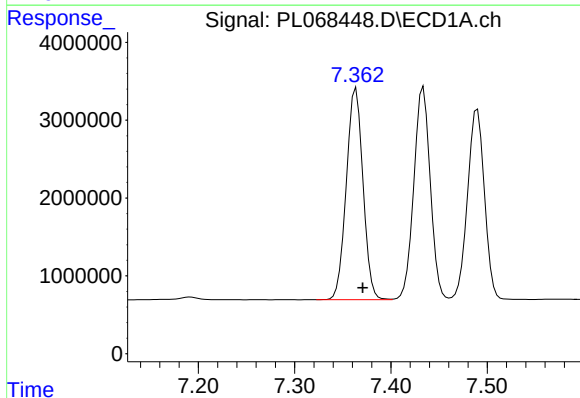
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



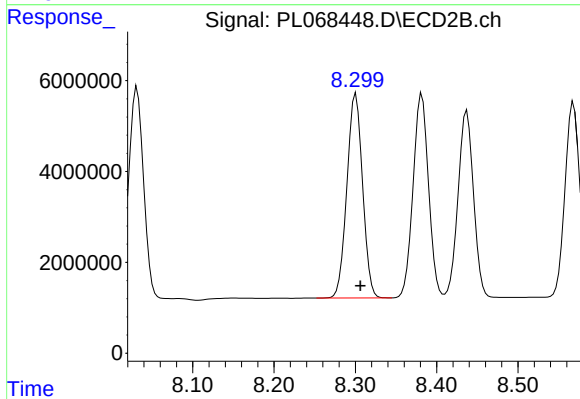
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 64109227
Conc: 1540.90 ng/ml



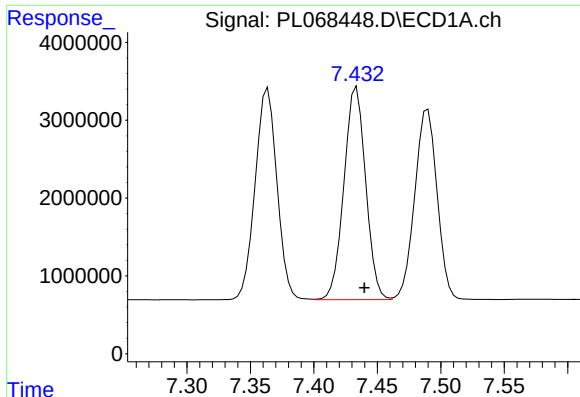
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 32536864
Conc: 604.17 ng/ml



#25 Chlordane-3

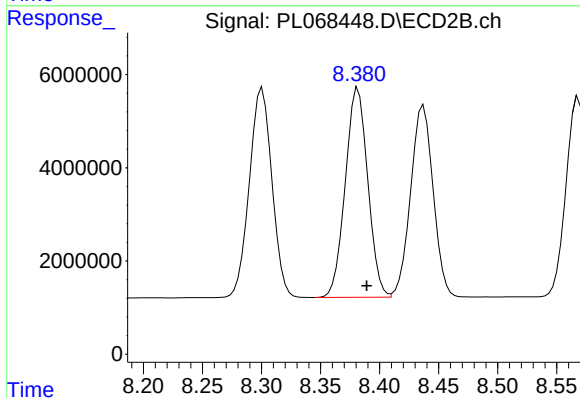
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 59947942
Conc: 387.09 ng/ml



#26 Chlordane-4

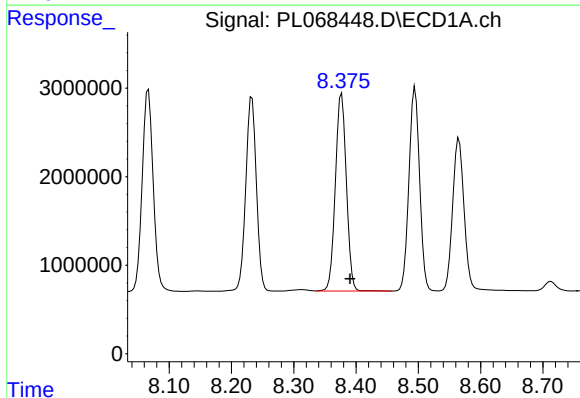
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 32516904
Conc: 575.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



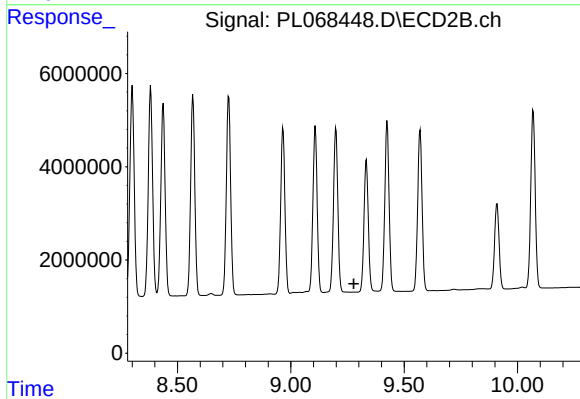
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 59579240
Conc: 317.79 ng/ml



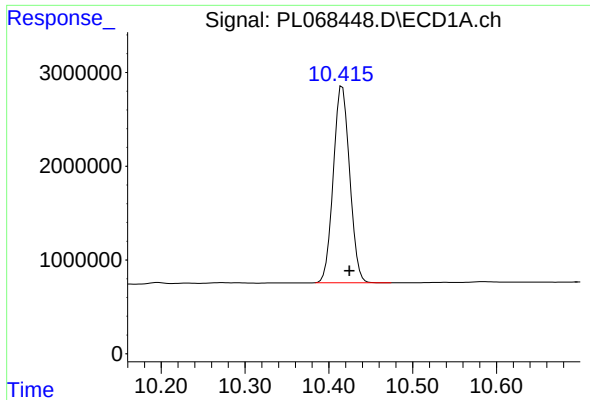
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 27339669
Conc: 1358.41 ng/ml



#27 Chlordane-5

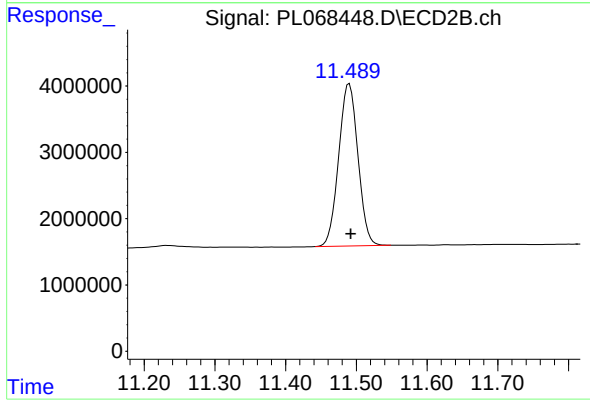
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 28394697
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 46376001
Conc: 51.99 ng/ml