

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:37:26 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	5.572	22894413	55168081	53.344	54.064
28)	SA Decachlor...	10.416	11.496	29303308	46144272	52.102	51.732
Target Compounds							
2)	A alpha-BHC	5.349	6.152	31541374	75610733	53.881	55.612
3)	MA gamma-BHC...	5.772	6.549	30385031	70777377	53.453	54.857
4)	MA Heptachlor	6.183	7.199	31866492	70959747	52.281	54.446
5)	MB Aldrin	6.509	7.570	29918269	66501417	53.240	56.050
6)	B beta-BHC	6.151	6.801	15578774	32941724	53.239	46.629
7)	B delta-BHC	6.413	7.069	30145073	67726349	53.953	55.277
8)	B Heptachlor...	7.086	8.036	29062479	62765540	52.313	55.514
9)	A Endosulfan I	7.489	8.441	27667150	56886400	52.373	55.252
10)	B gamma-Chl...	7.363	8.305	29902730	62619884	52.116	55.602
11)	B alpha-Chl...	7.433	8.386	29834484	62001563	51.945	55.127
12)	B 4,4'-DDE	7.647	8.573	26789164	57572685	53.161	55.865
13)	MA Dieldrin	7.776	8.730	28585987	58931360	53.106	55.562
14)	MA Endrin	8.067	8.970	25709368	47242946	51.409	52.835
15)	B Endosulfa...	8.376	9.203	25506593	48482159	51.663	53.489
16)	A 4,4'-DDD	8.232	9.112	24561871	48529016	54.987	56.994
17)	MA 4,4'-DDT	8.494	9.429	24370021	47480079	48.585	50.305
18)	B Endrin al...	8.565	9.338	20645066	38554184	52.116	53.494
19)	B Endosulfa...	8.796	9.575	27129695	47710303	51.629	52.983
20)	A Methoxychlor	9.089	9.914	15127262	23864908	48.360	46.975
21)	B Endrin ke...	9.315	10.074	31695303	53486991	53.529	53.630
22)	Mirex	9.504	10.541	26353104	40520181	53.365	52.376
24)	Chlordane-2	0.000	7.570f	0	66501417	N.D.	1598.400 #
25)	Chlordane-3	7.363	8.305	29902730	62619884	555.257	404.339 #
26)	Chlordane-4	7.433	8.386	29834484	62001563	528.420	330.709 #
27)	Chlordane-5	8.376	0.000	25506593	0	1267.329	N.D. #

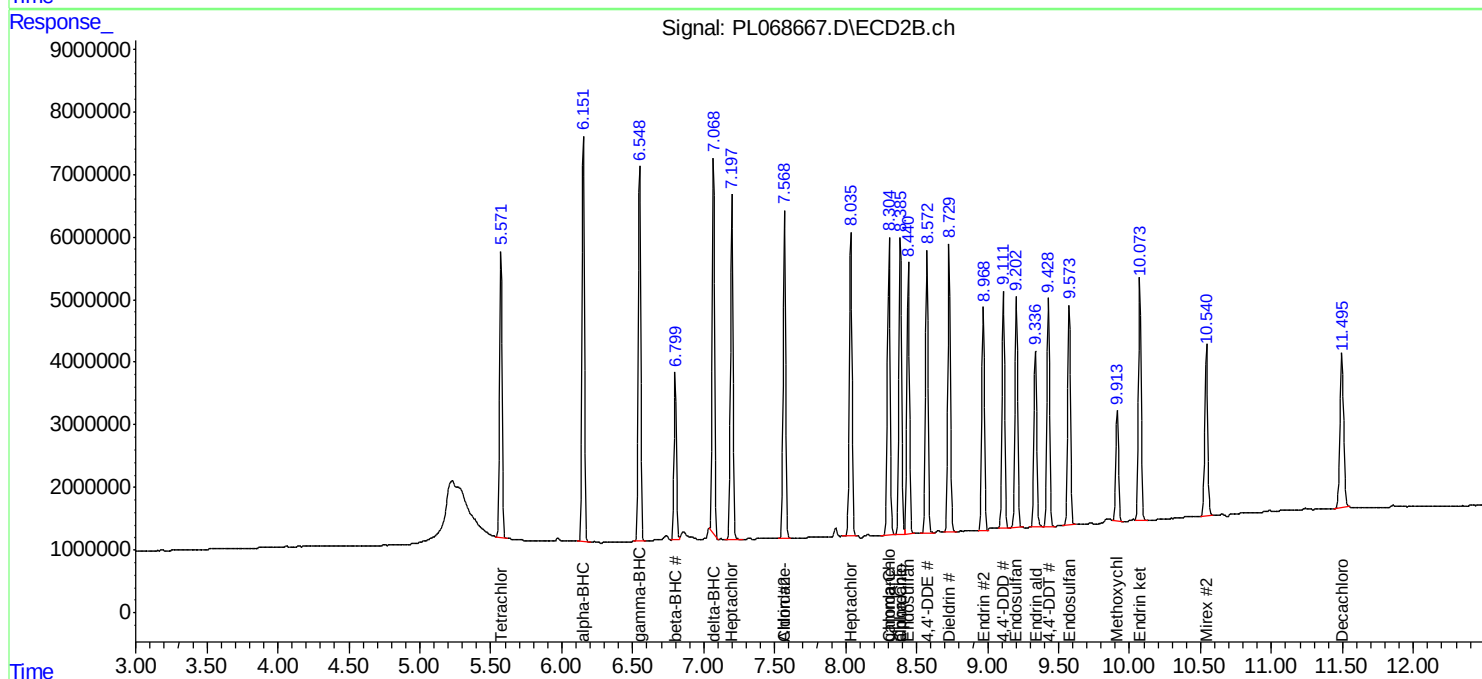
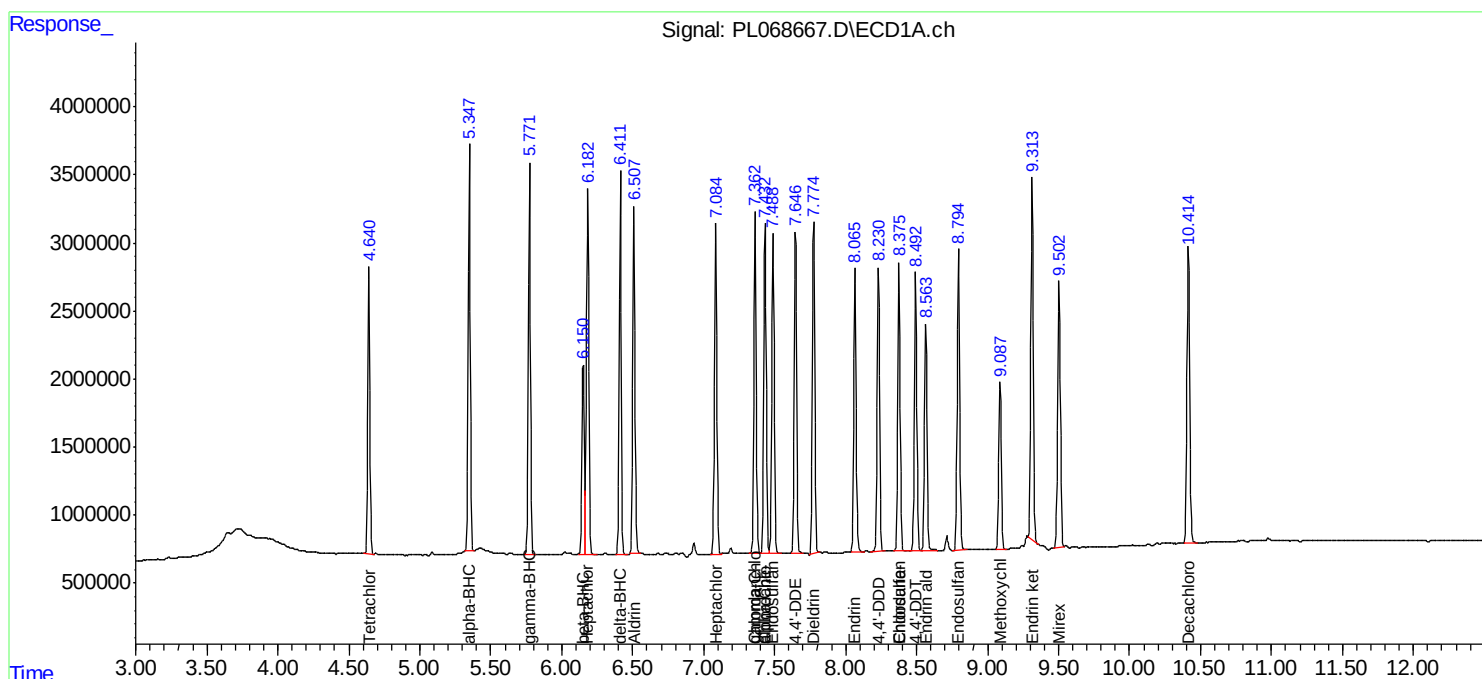
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

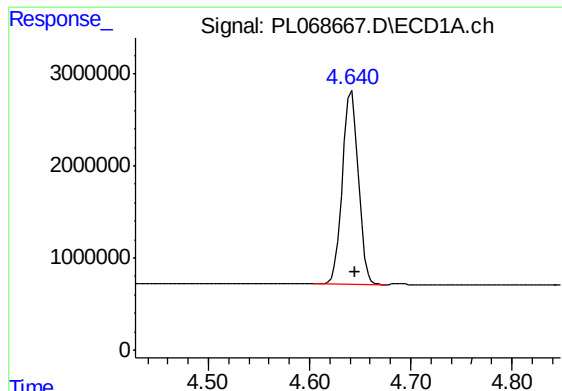
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:37:26 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

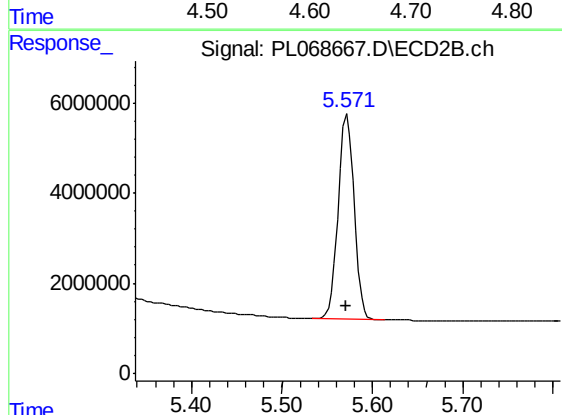




#1 Tetrachloro-m-xylene

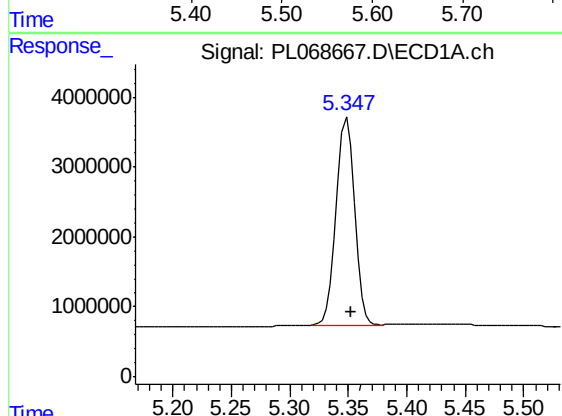
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22894413
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



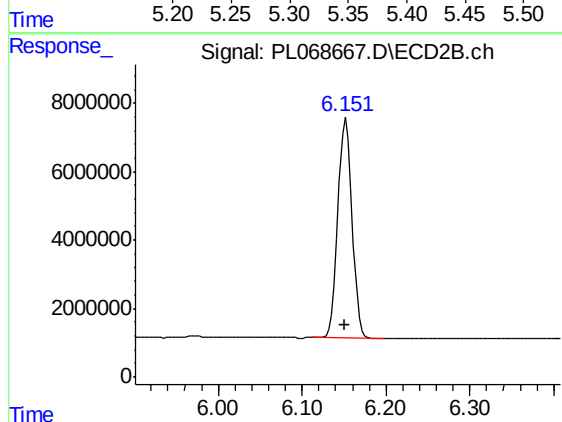
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 55168081
Conc: 54.06 ng/ml



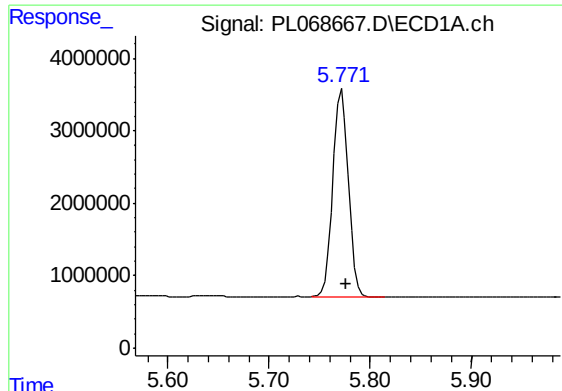
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 31541374
Conc: 53.88 ng/ml



#2 alpha-BHC

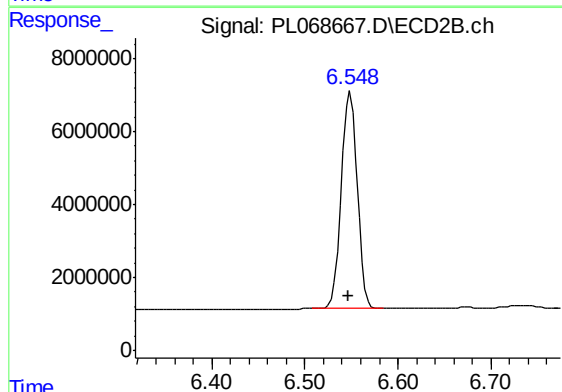
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 75610733
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

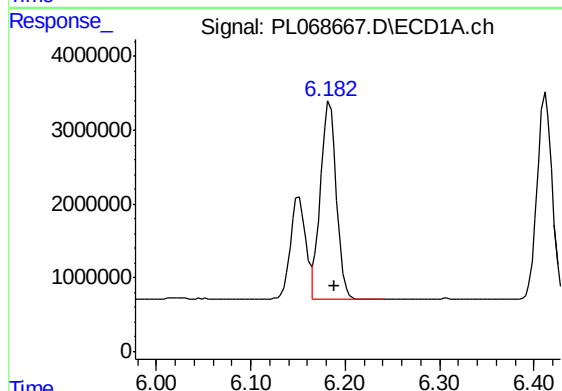
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30385031
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



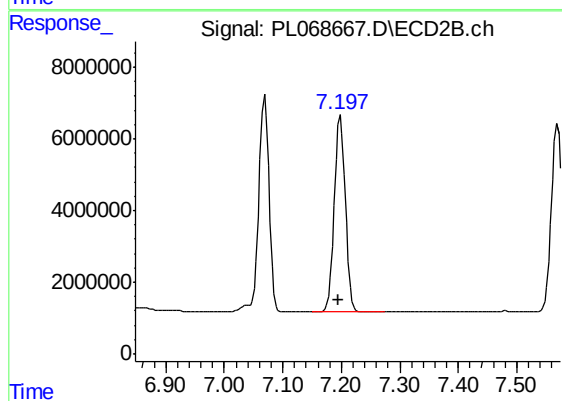
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 70777377
Conc: 54.86 ng/ml



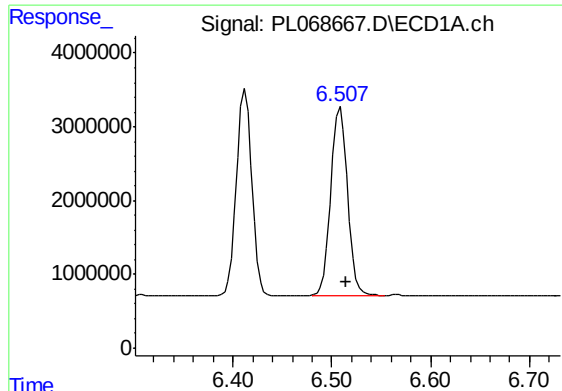
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 31866492
Conc: 52.28 ng/ml



#4 Heptachlor

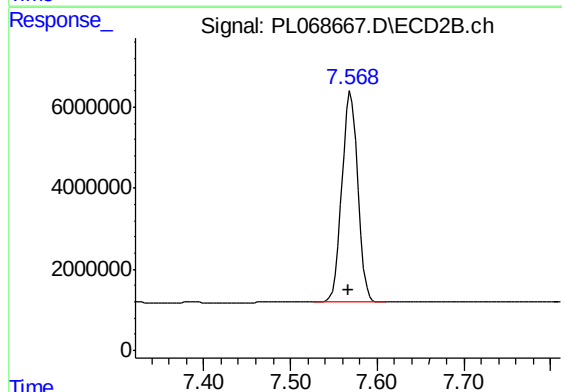
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 70959747
Conc: 54.45 ng/ml



#5 Aldrin

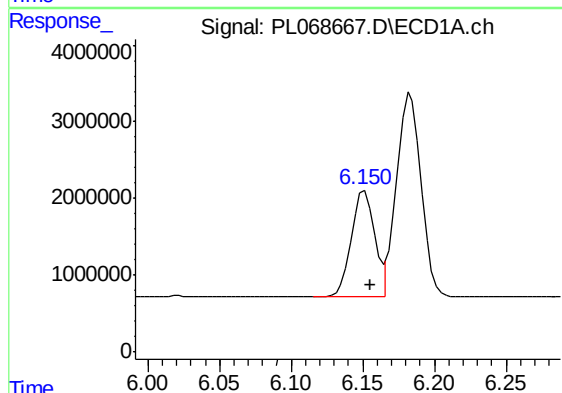
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 29918269
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



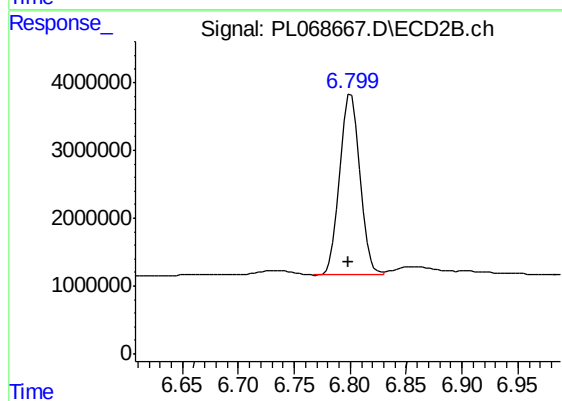
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 66501417
Conc: 56.05 ng/ml



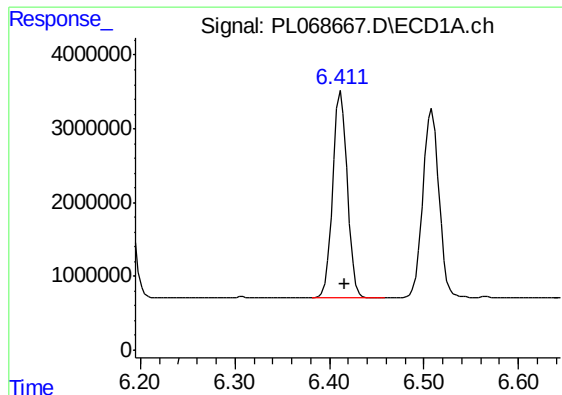
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15578774
Conc: 53.24 ng/ml



#6 beta-BHC

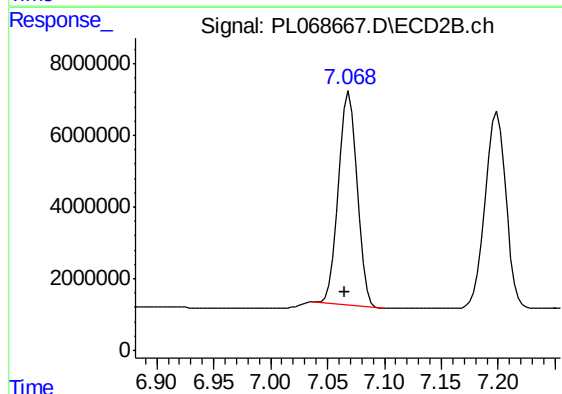
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 32941724
Conc: 46.63 ng/ml



#7 delta-BHC

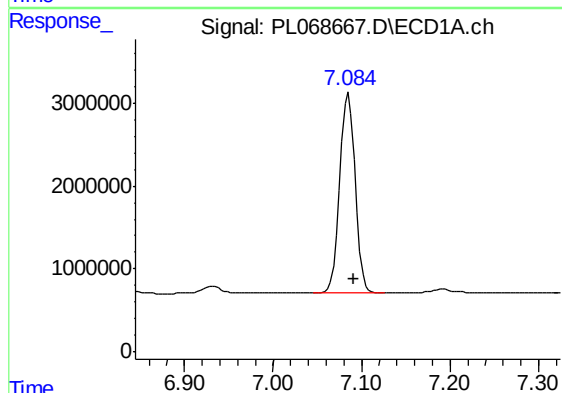
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 30145073
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



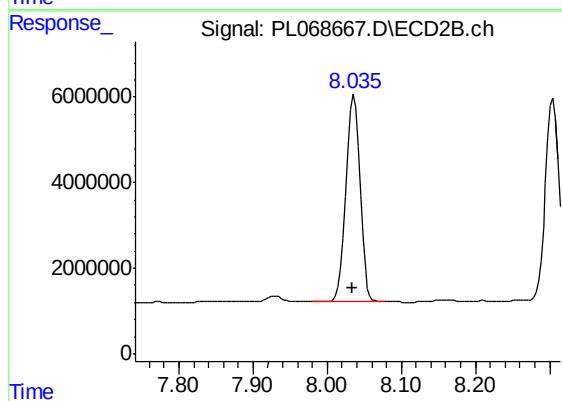
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 67726349
Conc: 55.28 ng/ml



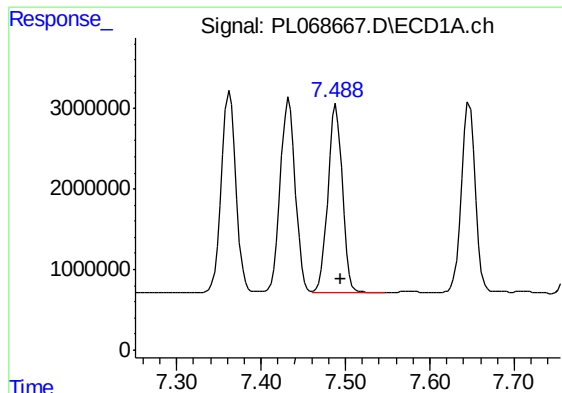
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 29062479
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

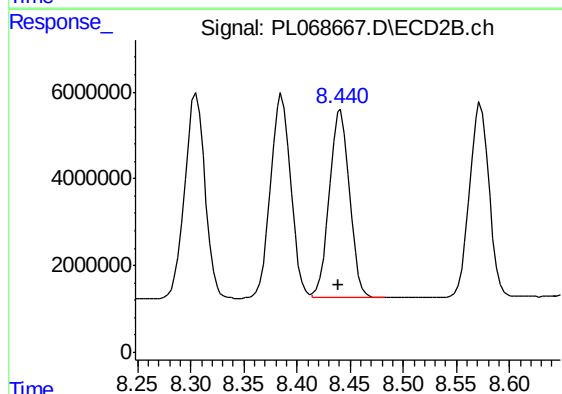
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 62765540
Conc: 55.51 ng/ml



#9 Endosulfan I

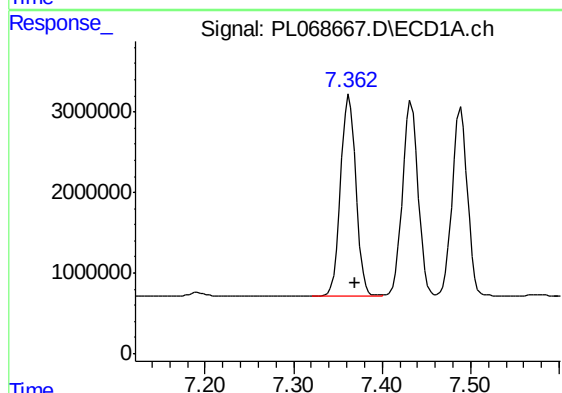
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 27667150
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



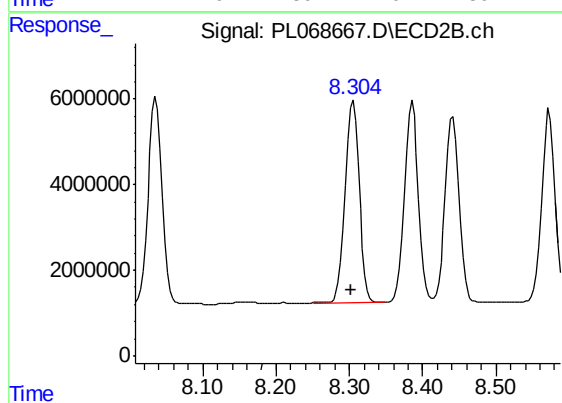
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 56886400
Conc: 55.25 ng/ml



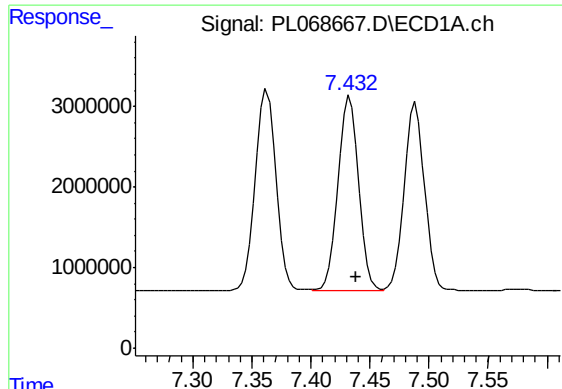
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 29902730
Conc: 52.12 ng/ml



#10 gamma-Chlordane

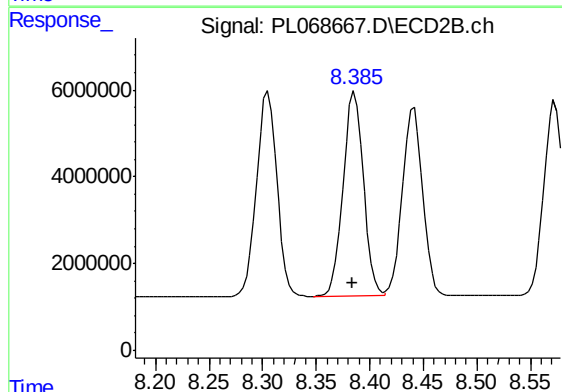
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 62619884
Conc: 55.60 ng/ml



#11 alpha-Chlordane

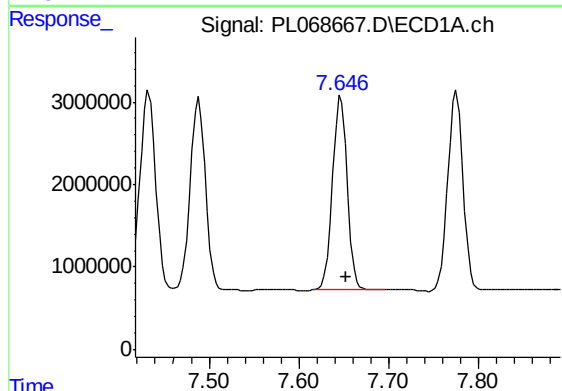
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 29834484
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



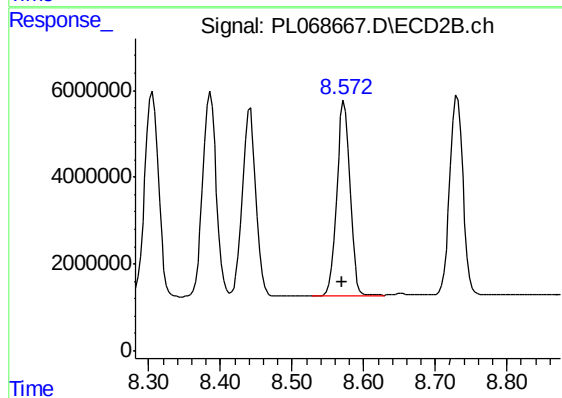
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 62001563
Conc: 55.13 ng/ml



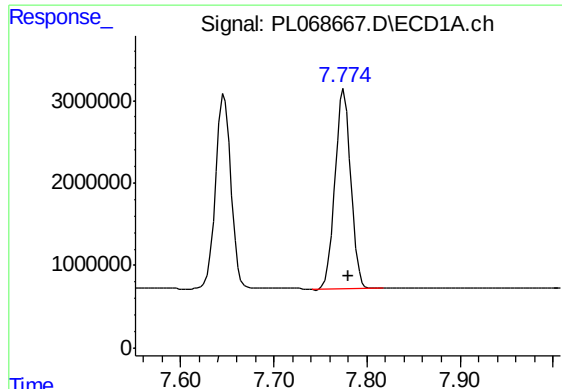
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 26789164
Conc: 53.16 ng/ml



#12 4,4'-DDE

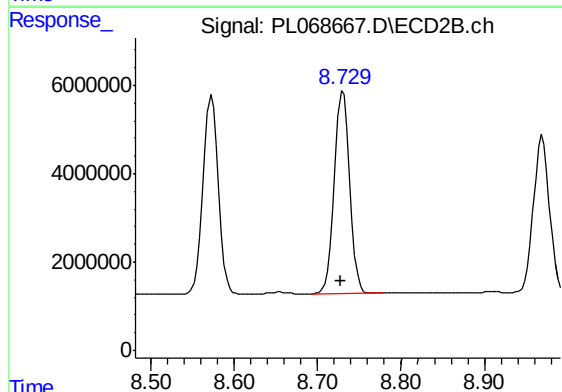
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 57572685
Conc: 55.86 ng/ml



#13 Dielddrin

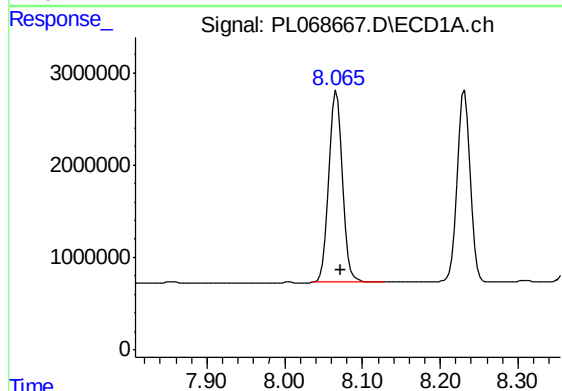
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28585987
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



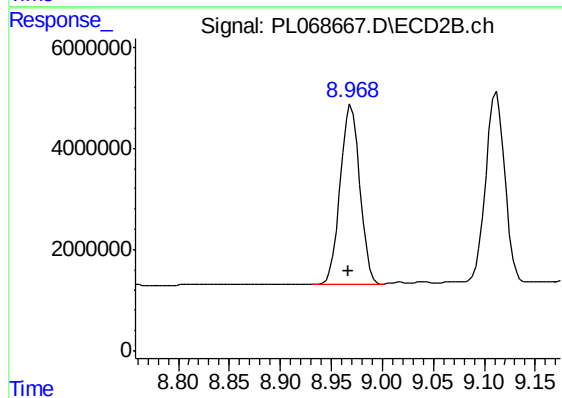
#13 Dielddrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 58931360
Conc: 55.56 ng/ml



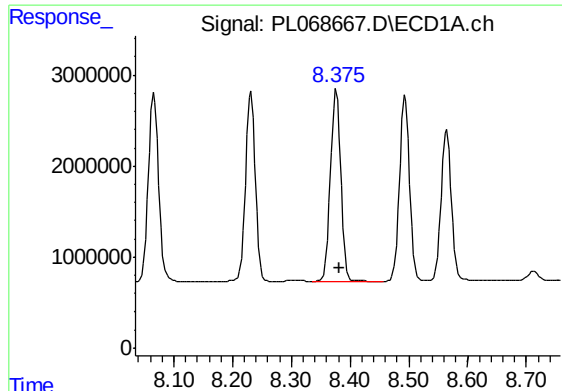
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 25709368
Conc: 51.41 ng/ml



#14 Endrin

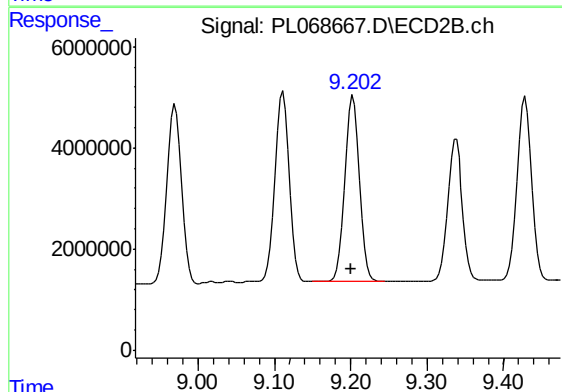
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 47242946
Conc: 52.83 ng/ml



#15 Endosulfan II

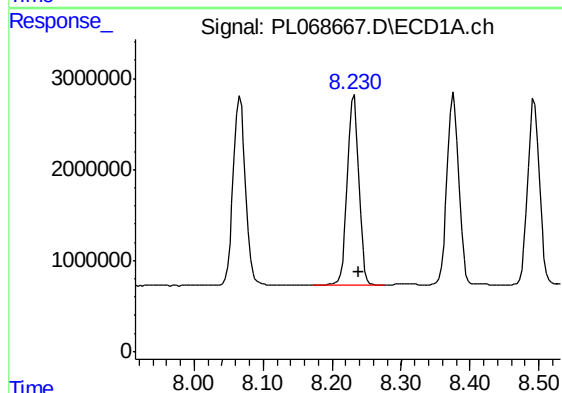
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 25506593
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



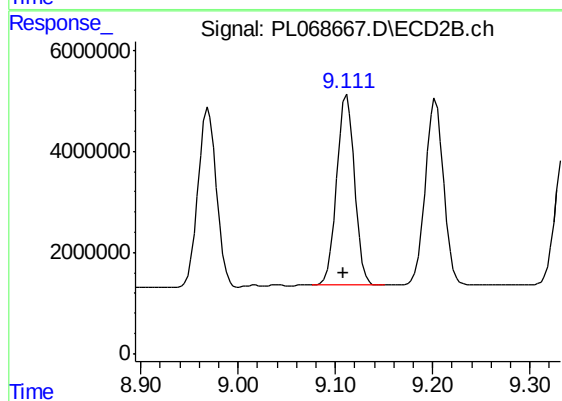
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 48482159
Conc: 53.49 ng/ml



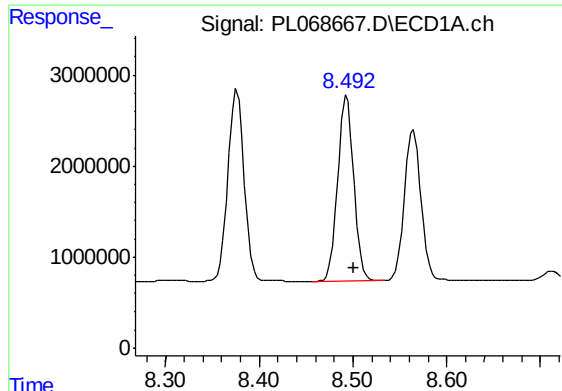
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 24561871
Conc: 54.99 ng/ml



#16 4,4'-DDD

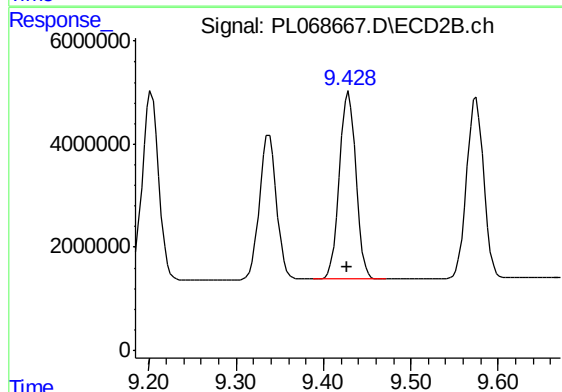
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 48529016
Conc: 56.99 ng/ml



#17 4,4'-DDT

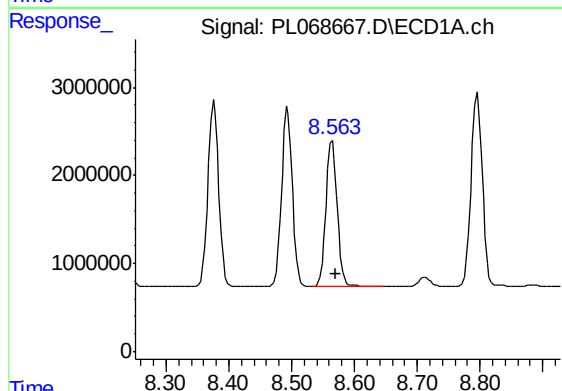
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 24370021
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



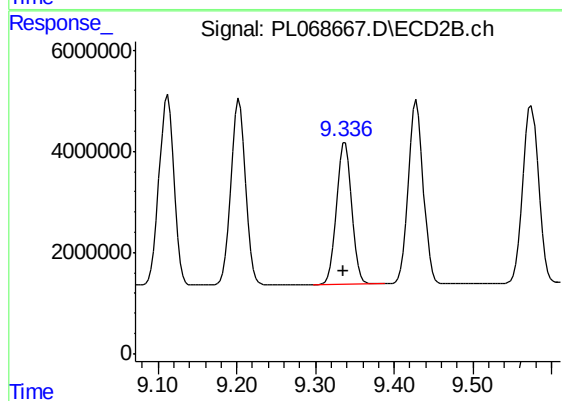
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 47480079
Conc: 50.31 ng/ml



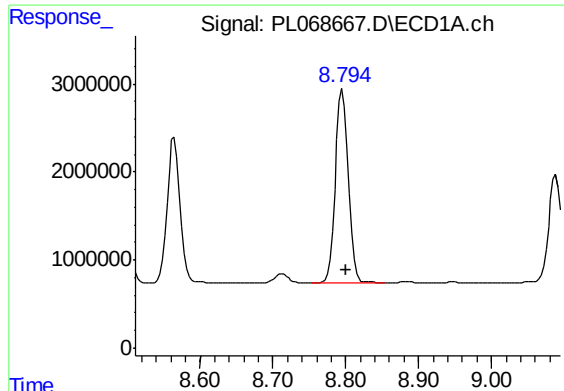
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 20645066
Conc: 52.12 ng/ml



#18 Endrin aldehyde

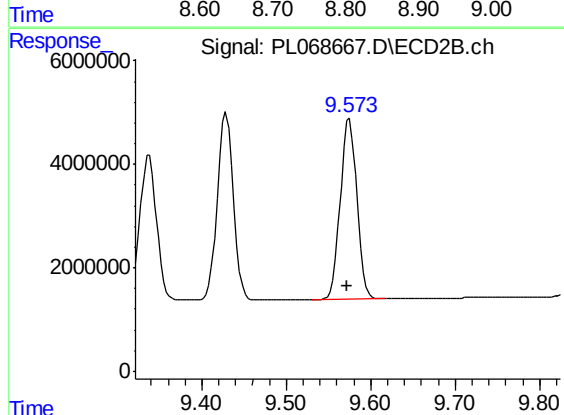
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 38554184
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

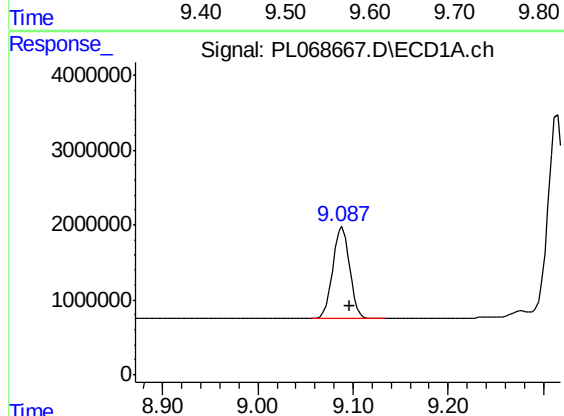
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 27129695
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



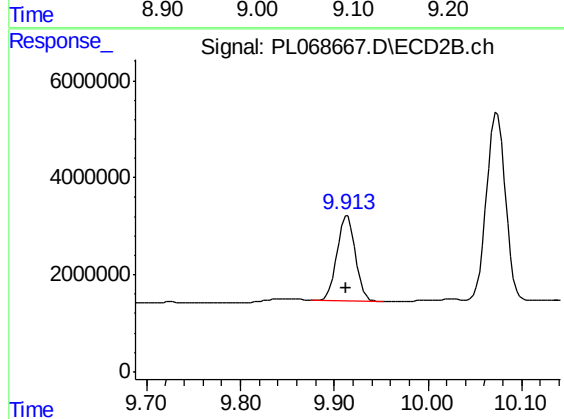
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 47710303
Conc: 52.98 ng/ml



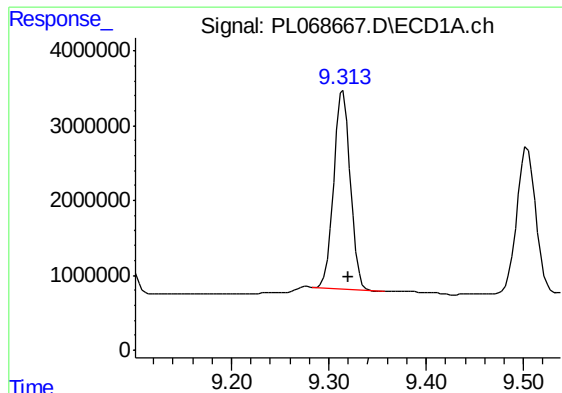
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 15127262
Conc: 48.36 ng/ml



#20 Methoxychlor

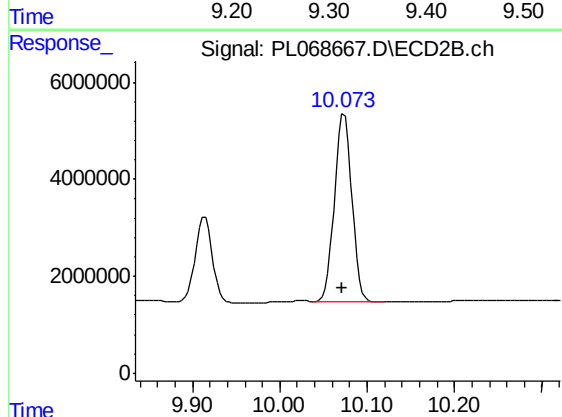
R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 23864908
Conc: 46.97 ng/ml



#21 Endrin ketone

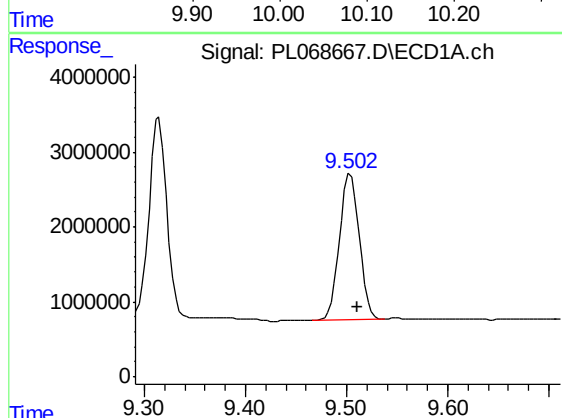
R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 31695303
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



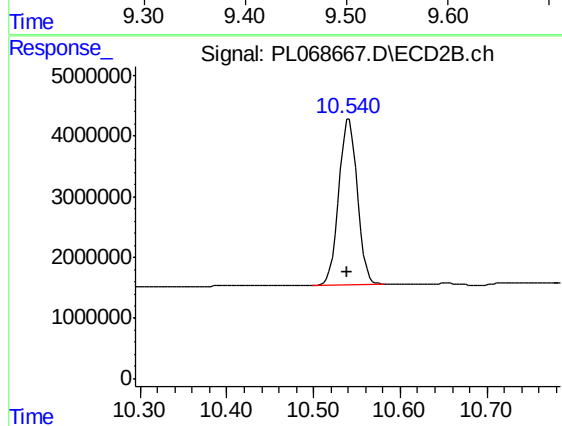
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 53486991
Conc: 53.63 ng/ml



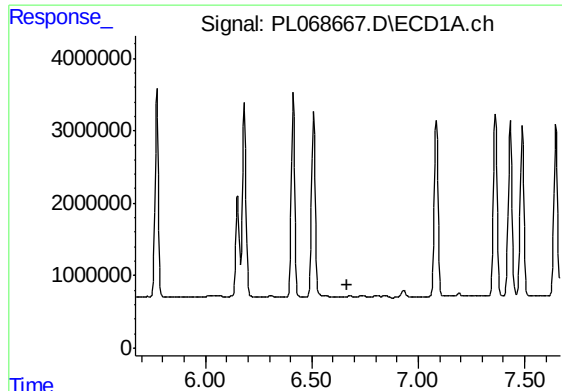
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 26353104
Conc: 53.37 ng/ml



#22 Mirex

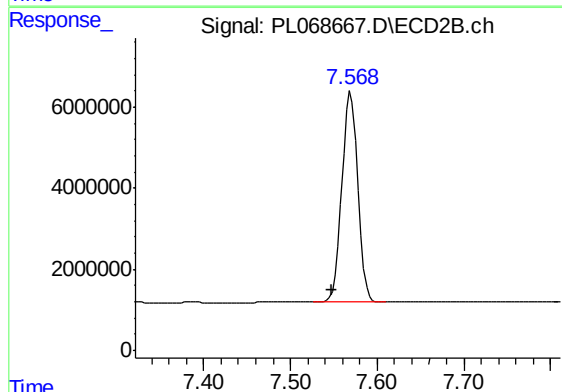
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 40520181
Conc: 52.38 ng/ml



#24 Chlordane-2

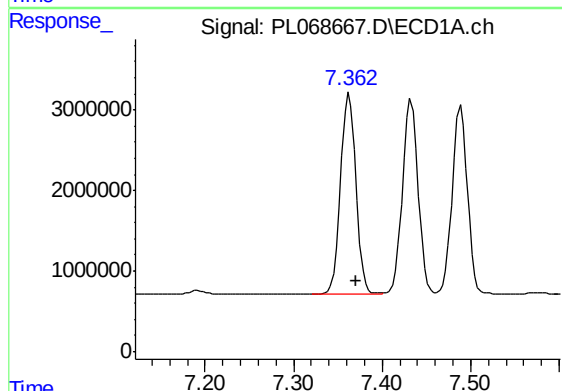
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



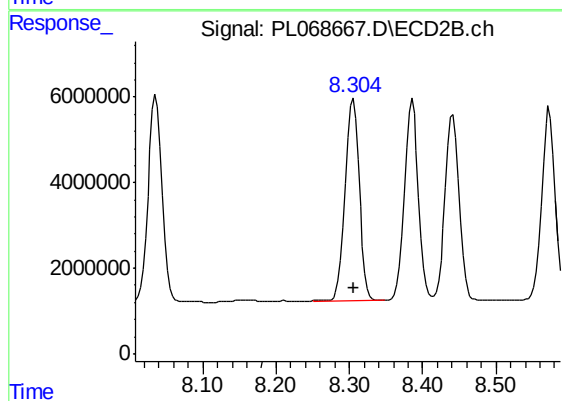
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.021 min
Response: 66501417
Conc: 1598.40 ng/ml



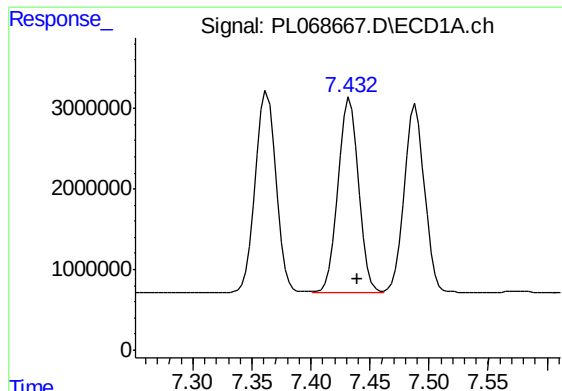
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 29902730
Conc: 555.26 ng/ml



#25 Chlordane-3

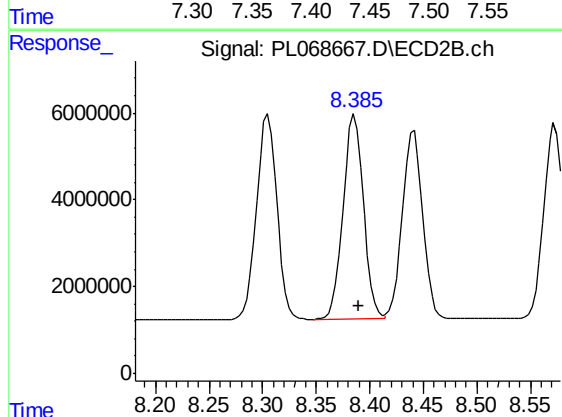
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 62619884
Conc: 404.34 ng/ml



#26 Chlordane-4

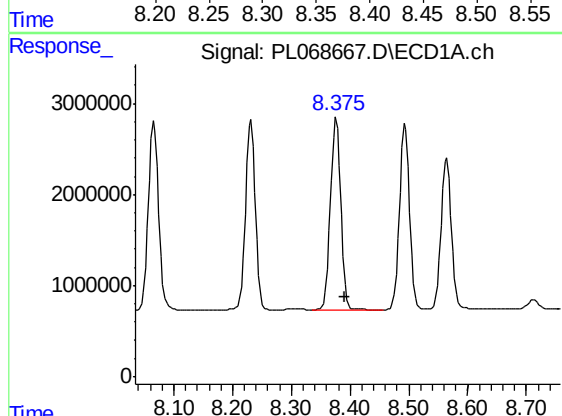
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 29834484
Conc: 528.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



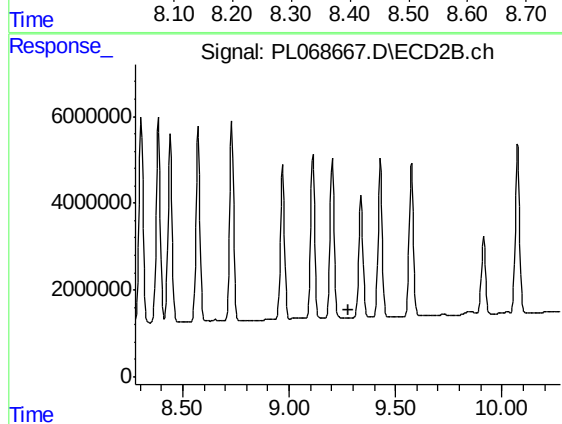
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 62001563
Conc: 330.71 ng/ml



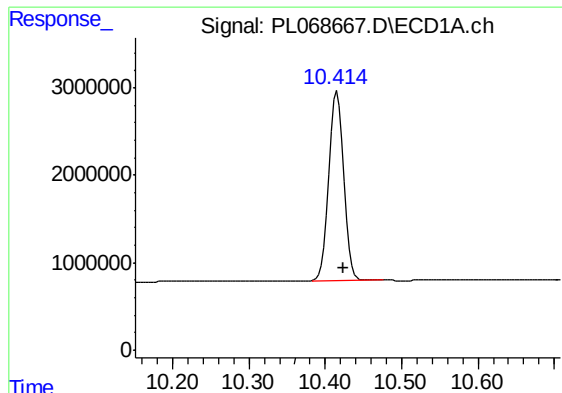
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 25506593
Conc: 1267.33 ng/ml



#27 Chlordane-5

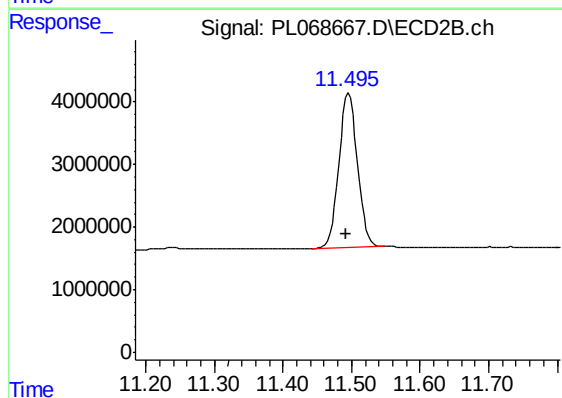
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 29303308
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 46144272
Conc: 51.73 ng/ml