

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 07:50
 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 09 08:55:52 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	5.568	20997507	55013615	50.763	54.183
28)	SA Decachlor...	10.409	11.488	25414157	47404282	44.222	48.858
Target Compounds							
2)	A alpha-BHC	5.345	6.149	28170309	75408593	50.927	55.373
3)	MA gamma-BHC...	5.768	6.544	27659755	70289646	50.964	54.024
4)	MA Heptachlor	6.179	7.194	28702307	70129138	48.868	52.239
5)	MB Aldrin	6.504	7.565	26602888	64014107	49.748	53.039
6)	B beta-BHC	6.147	6.797	13748673	33290986	48.771	51.387
7)	B delta-BHC	6.408	7.065	27340845	67637947	50.956	53.688
8)	B Heptachlo...	7.080	8.031	26005248	59816083	48.793	51.742
9)	A Endosulfan I	7.483	8.437	24571724	53475340	48.399	50.707
10)	B gamma-Chl...	7.357	8.300	26610073	58791215	48.555	51.334
11)	B alpha-Chl...	7.428	8.381	26496849	57978283	48.144	50.485
12)	B 4,4'-DDE	7.642	8.568	23544085	53657883	48.743	50.765
13)	MA Dieldrin	7.770	8.725	25270536	55023871	48.850	50.777
14)	MA Endrin	8.060	8.965	22481904	43373207	46.650	47.784
15)	B Endosulfa...	8.371	9.197	22381398	44735050	46.657	48.774
16)	A 4,4'-DDD	8.226	9.107	21608297	44957206	50.346	52.613
17)	MA 4,4'-DDT	8.488	9.424	21492112	43972747	44.253	46.464
18)	B Endrin al...	8.559	9.332	18199998	35750592	48.534	51.016
19)	B Endosulfa...	8.790	9.570	23860123	44302667	46.379	48.604
20)	A Methoxychlor	9.082	9.909	13315102	23077929	42.535	44.347
21)	B Endrin ke...	9.309	10.068	28059454	50165681	47.961	49.265
22)	Mirex	9.497	10.535	23047355	37671756	45.998	47.631
24)	Chlordane-2	0.000	7.565f	0	64014107	N.D.	1477.410 #
25)	Chlordane-3	7.357	8.300	26610073	58791215	507.315	359.897 #
26)	Chlordane-4	7.428	8.381	26496849	57978283	476.062	292.343 #
27)	Chlordane-5	8.371	0.000	22381398	0	1085.353	N.D. #

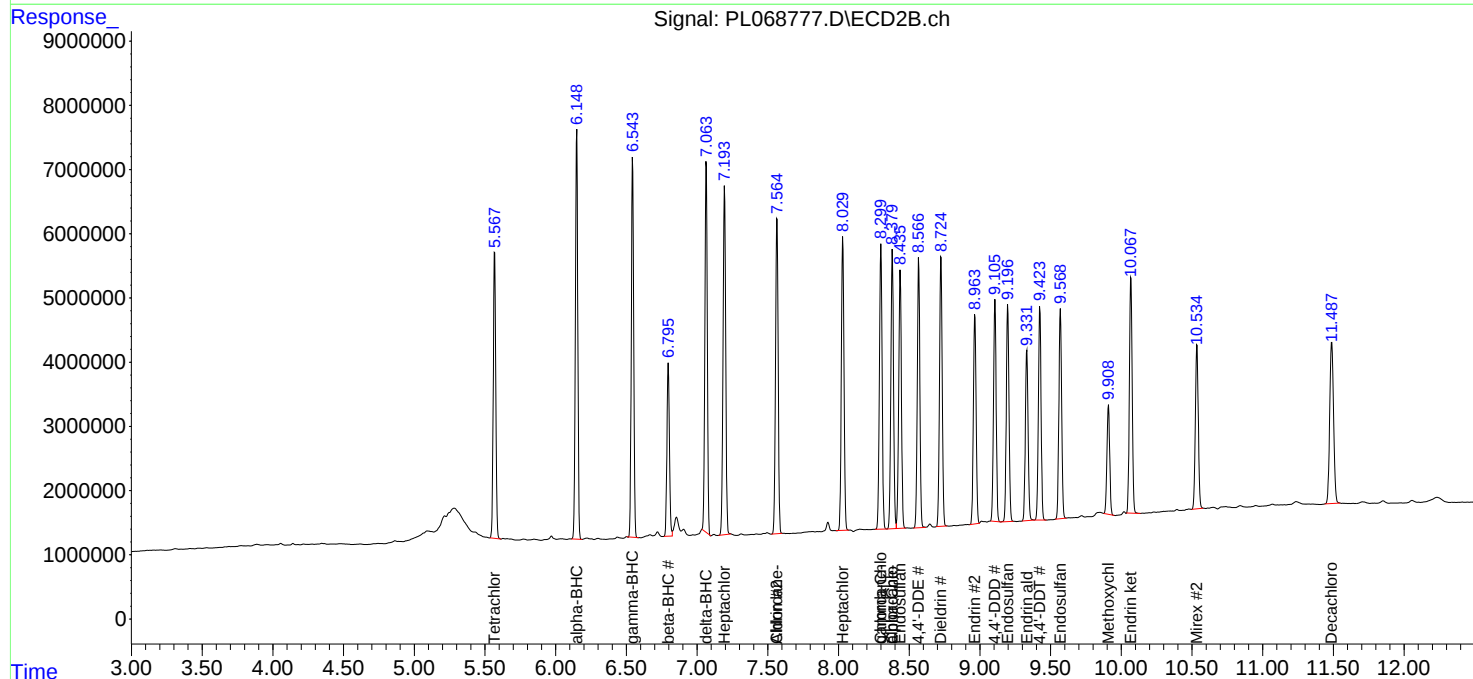
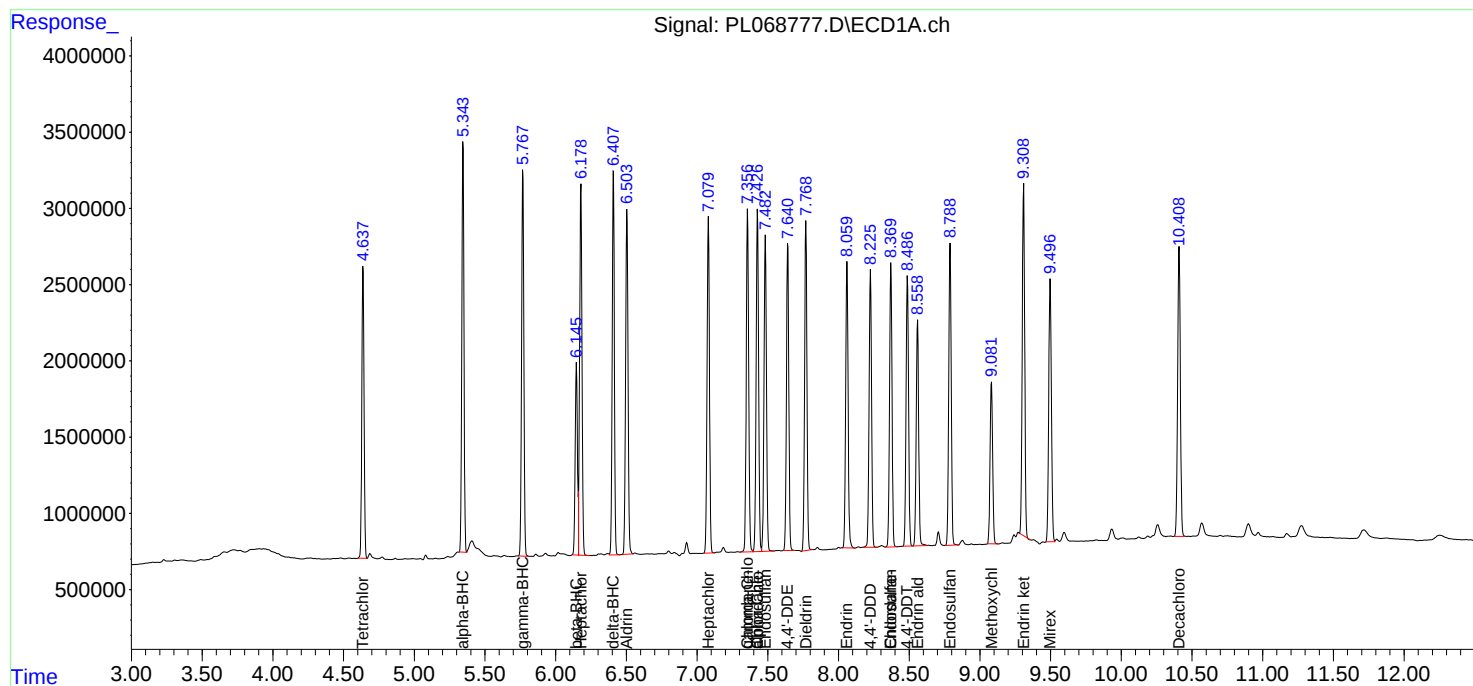
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

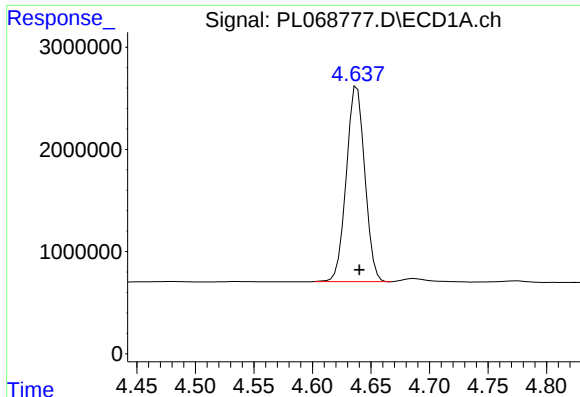
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 07:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 08:55:52 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

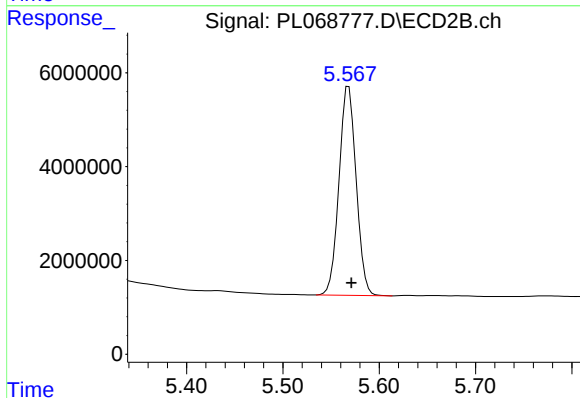




#1 Tetrachloro-m-xylene

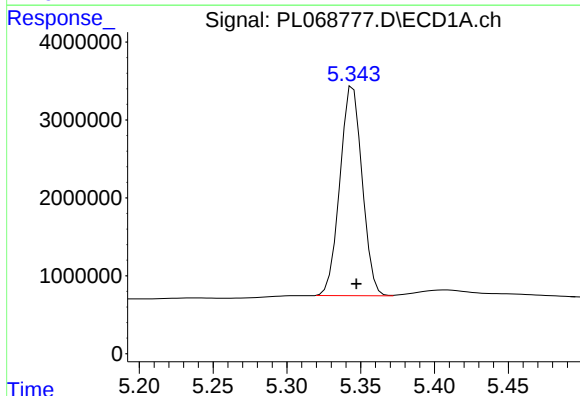
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 20997507
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



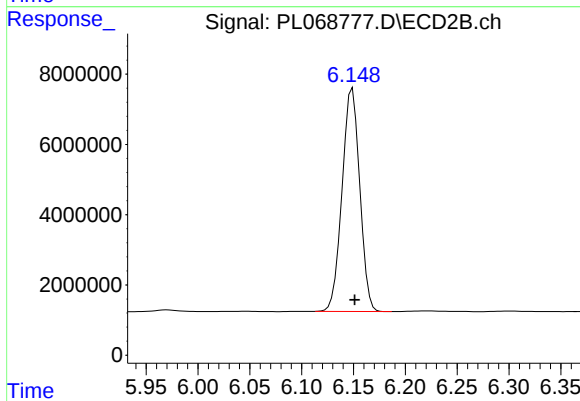
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 55013615
Conc: 54.18 ng/ml



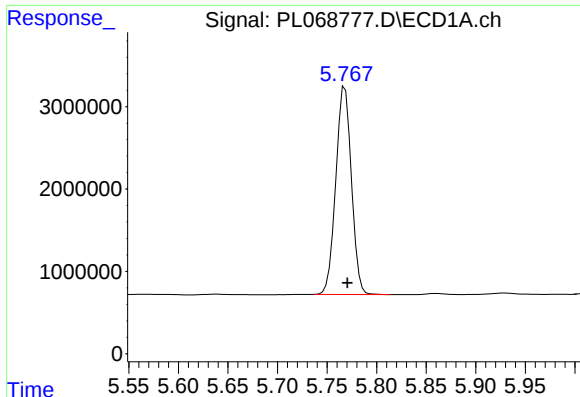
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 28170309
Conc: 50.93 ng/ml



#2 alpha-BHC

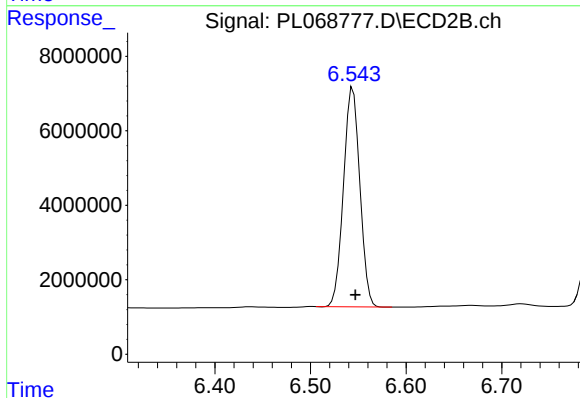
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 75408593
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

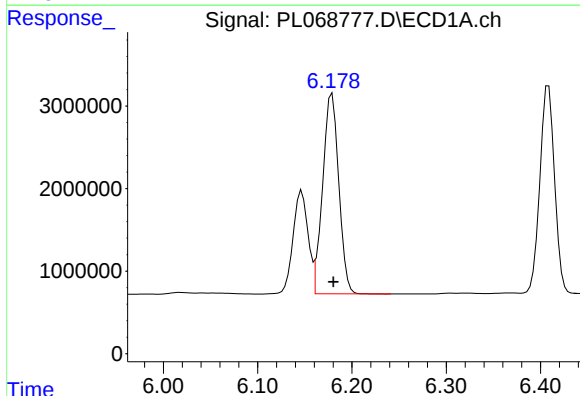
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 27659755
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



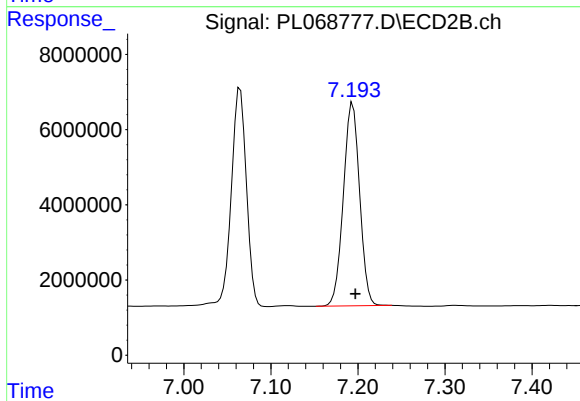
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 70289646
Conc: 54.02 ng/ml



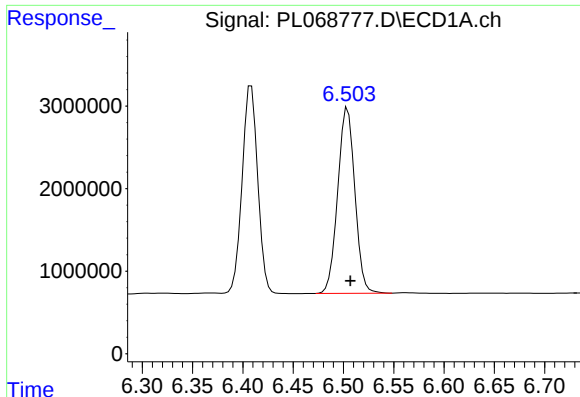
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 28702307
Conc: 48.87 ng/ml



#4 Heptachlor

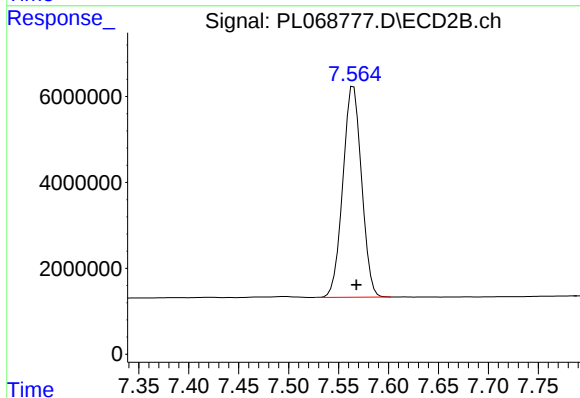
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 70129138
Conc: 52.24 ng/ml



#5 Aldrin

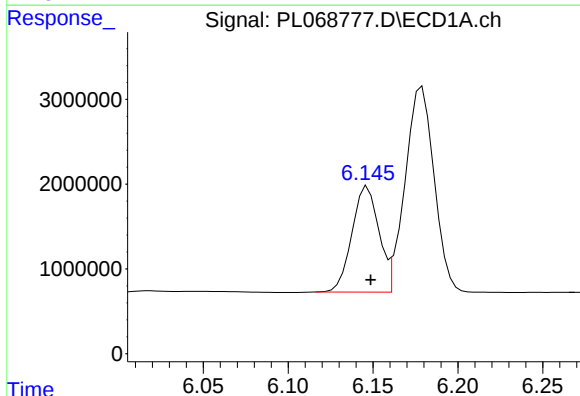
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 26602888
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



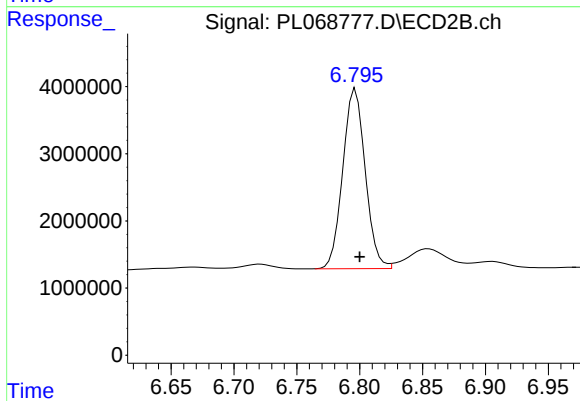
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 64014107
Conc: 53.04 ng/ml



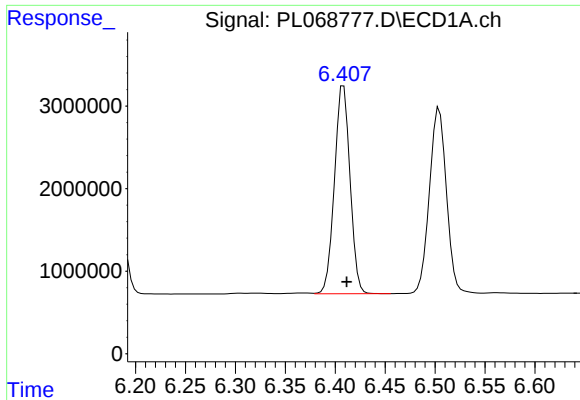
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 13748673
Conc: 48.77 ng/ml



#6 beta-BHC

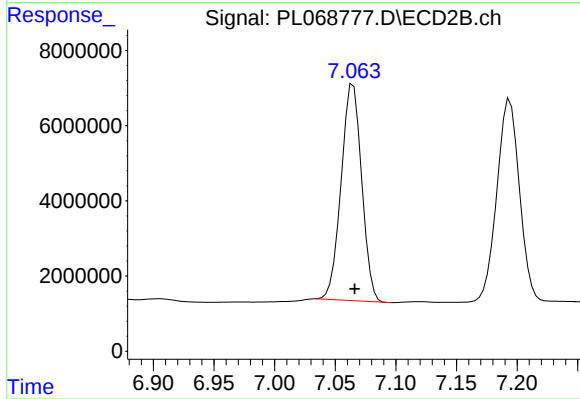
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 33290986
Conc: 51.39 ng/ml



#7 delta-BHC

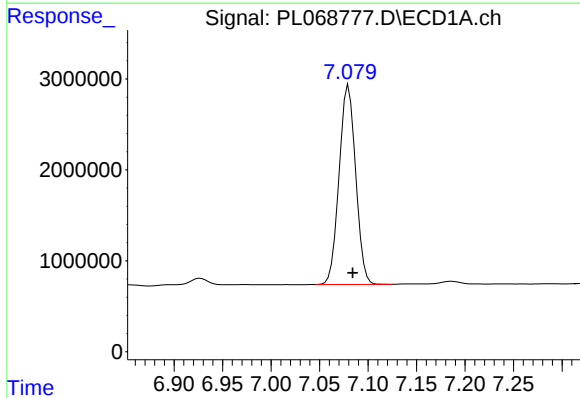
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 27340845
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



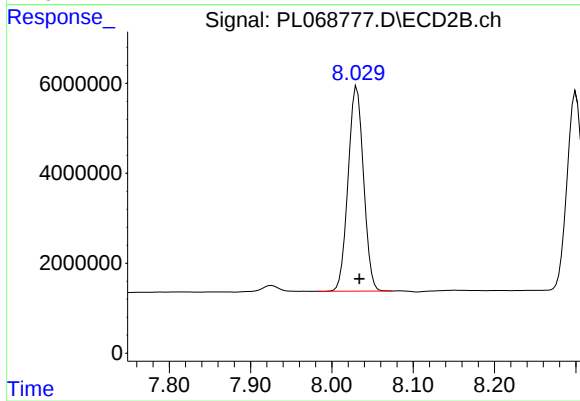
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 67637947
Conc: 53.69 ng/ml



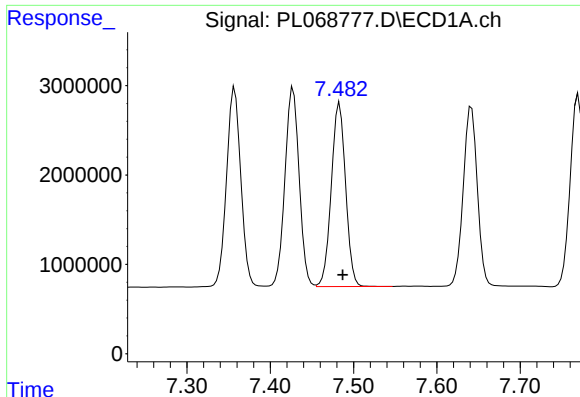
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 26005248
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

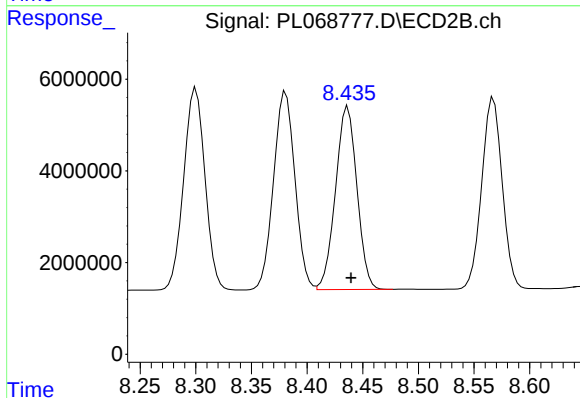
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 59816083
Conc: 51.74 ng/ml



#9 Endosulfan I

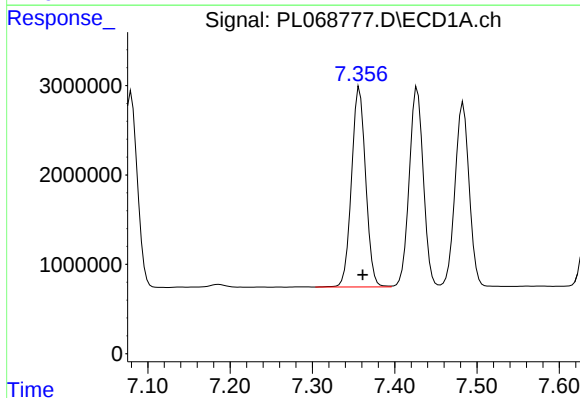
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 24571724
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



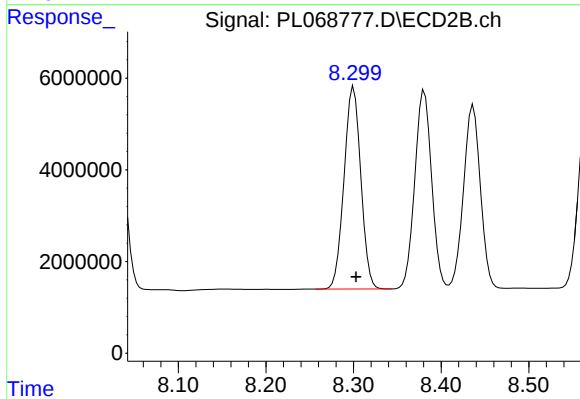
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 53475340
Conc: 50.71 ng/ml



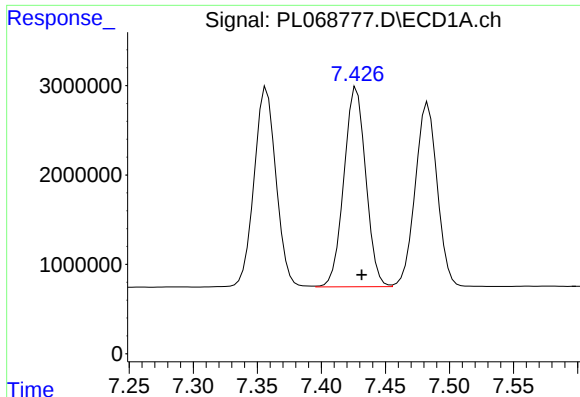
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 26610073
Conc: 48.56 ng/ml



#10 gamma-Chlordane

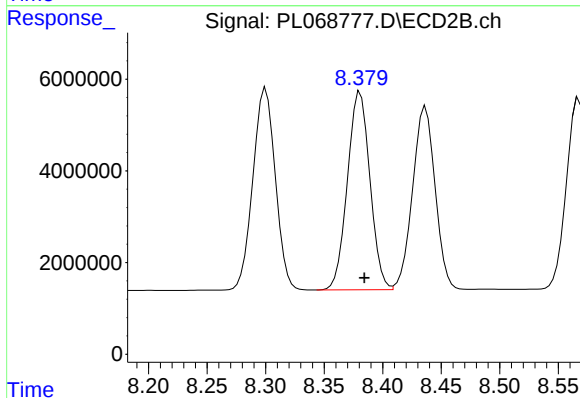
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 58791215
Conc: 51.33 ng/ml



#11 alpha-Chlordane

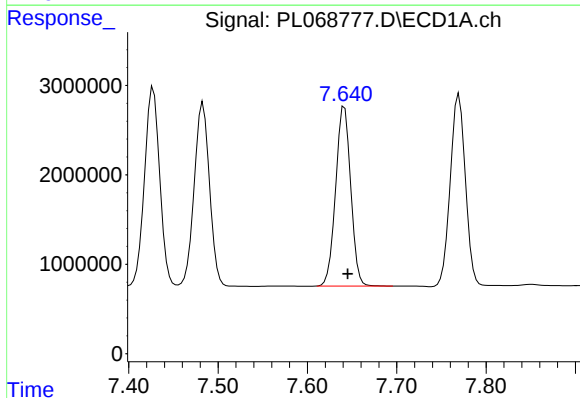
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 26496849
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



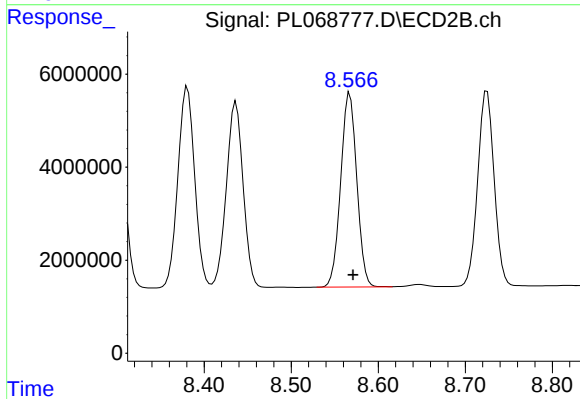
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 57978283
Conc: 50.48 ng/ml



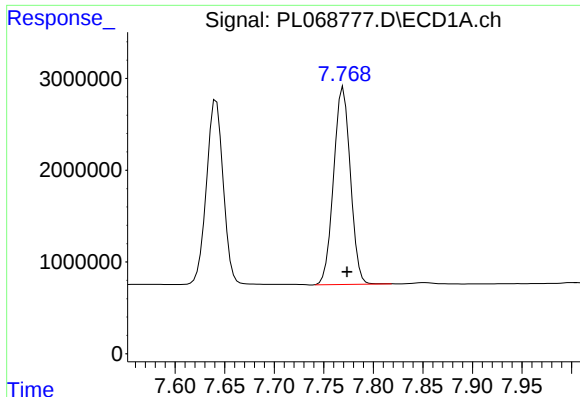
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 23544085
Conc: 48.74 ng/ml



#12 4,4'-DDE

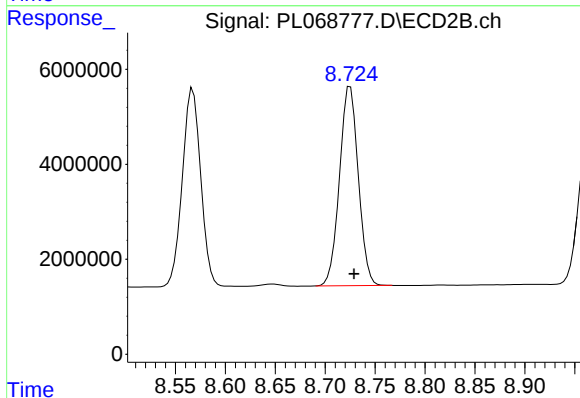
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 53657883
Conc: 50.77 ng/ml



#13 Dieldrin

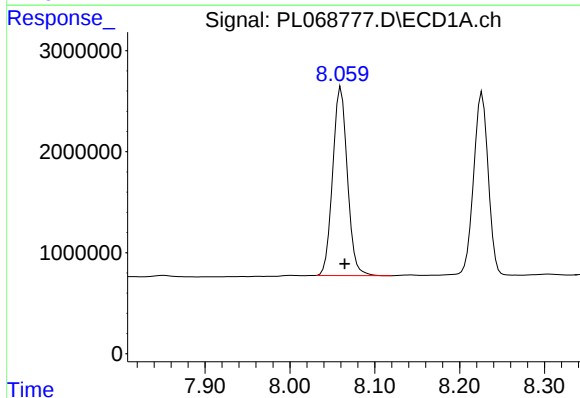
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 25270536
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



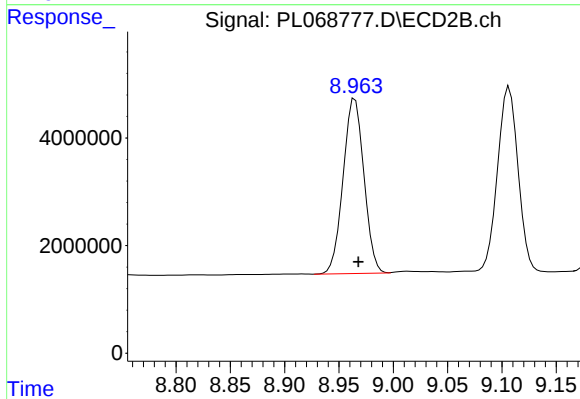
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55023871
Conc: 50.78 ng/ml



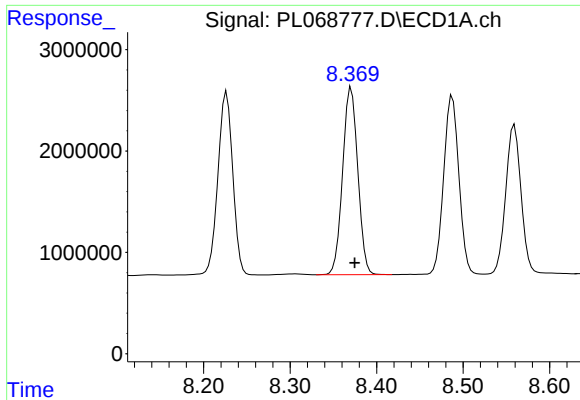
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22481904
Conc: 46.65 ng/ml



#14 Endrin

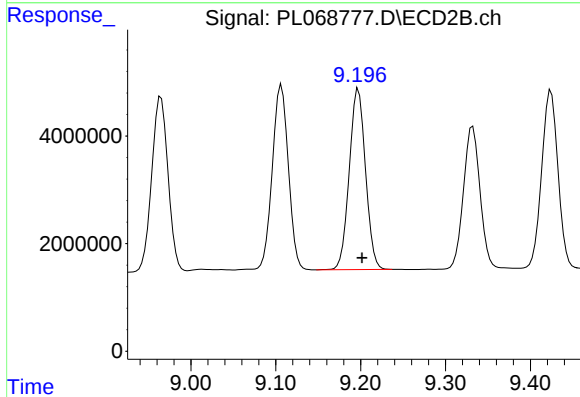
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 43373207
Conc: 47.78 ng/ml



#15 Endosulfan II

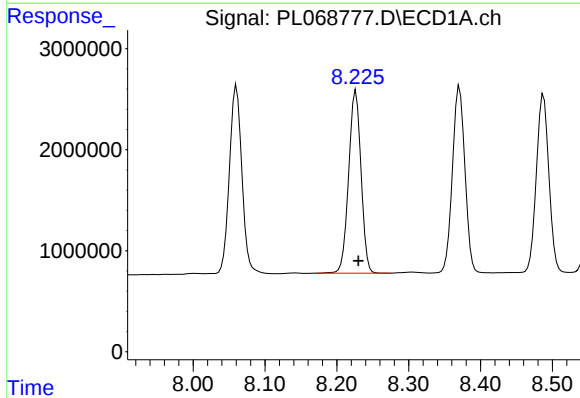
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 22381398
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



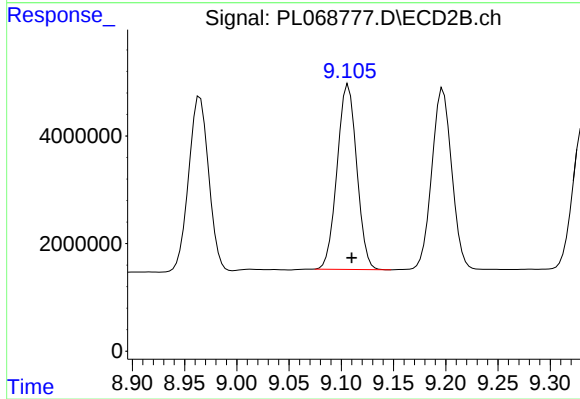
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 44735050
Conc: 48.77 ng/ml



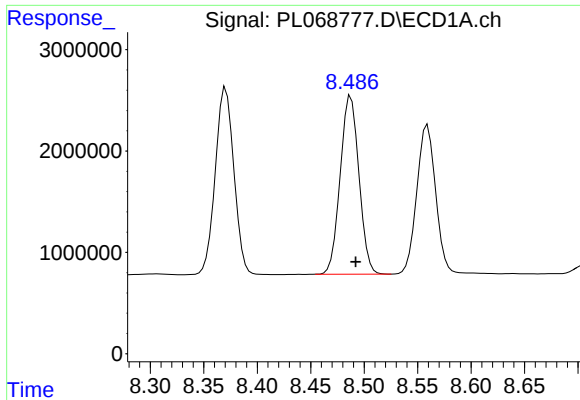
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 21608297
Conc: 50.35 ng/ml



#16 4,4'-DDD

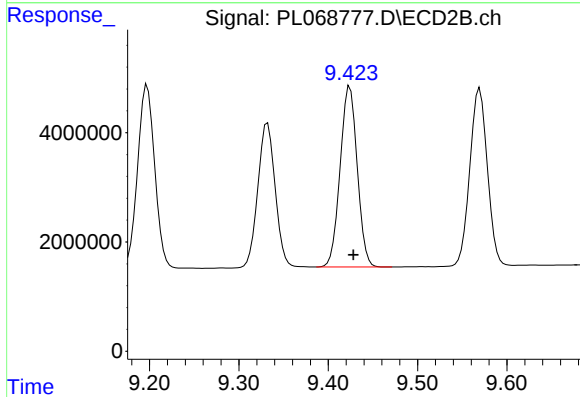
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 44957206
Conc: 52.61 ng/ml



#17 4,4'-DDT

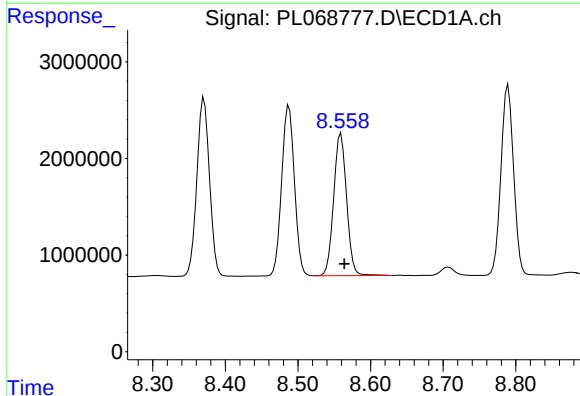
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 21492112
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



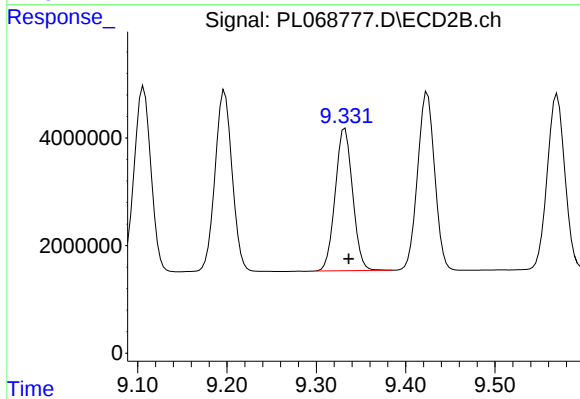
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 43972747
Conc: 46.46 ng/ml



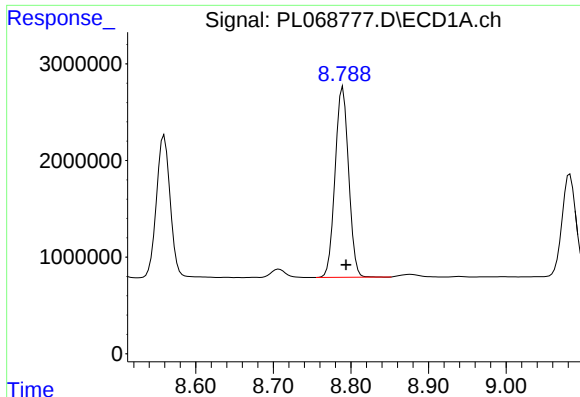
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 18199998
Conc: 48.53 ng/ml



#18 Endrin aldehyde

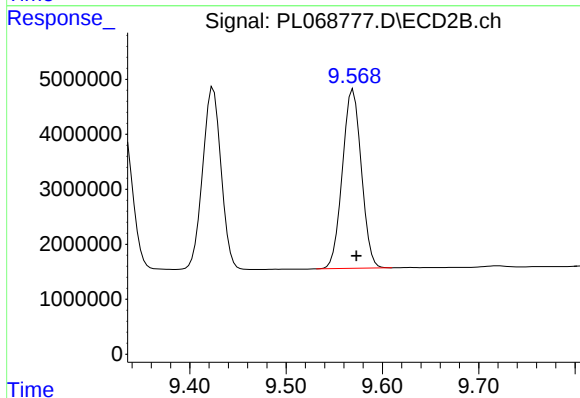
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 35750592
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

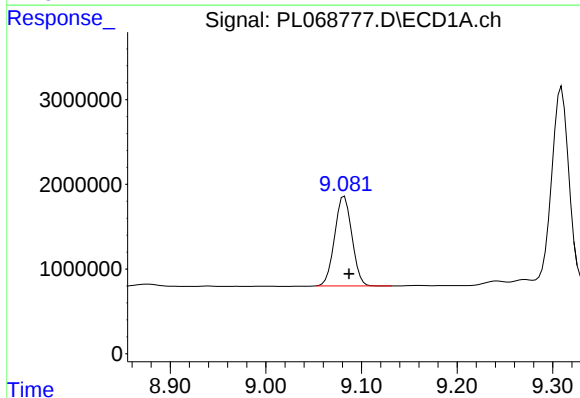
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 23860123
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



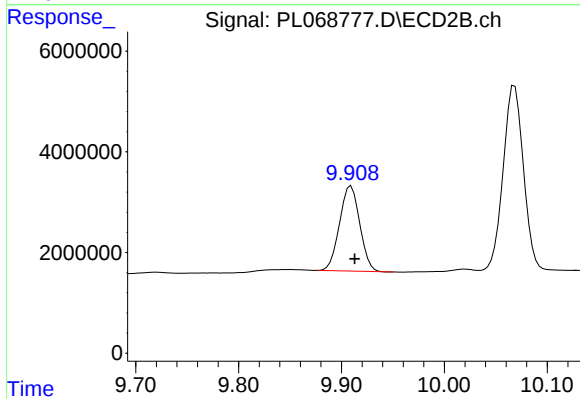
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 44302667
Conc: 48.60 ng/ml



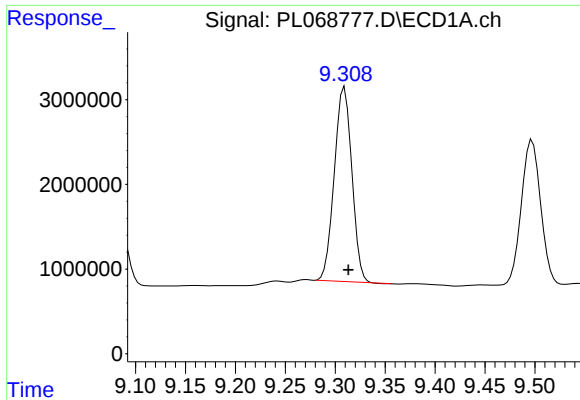
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 13315102
Conc: 42.53 ng/ml



#20 Methoxychlor

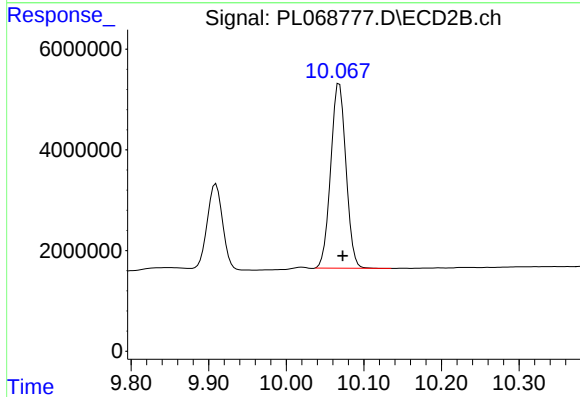
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 23077929
Conc: 44.35 ng/ml



#21 Endrin ketone

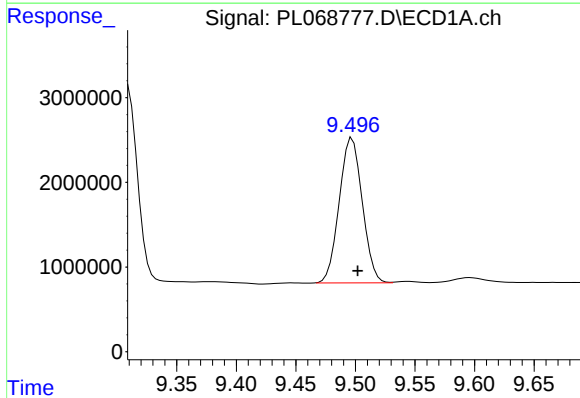
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 28059454
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



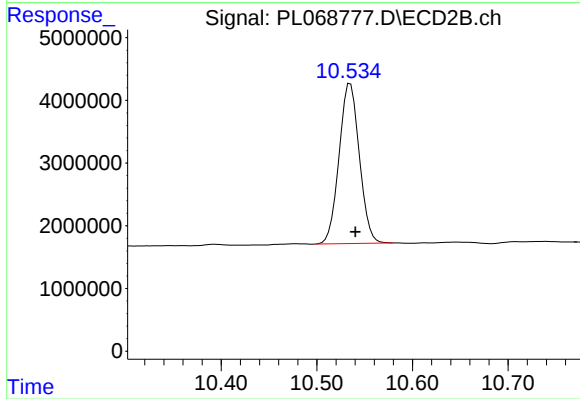
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 50165681
Conc: 49.27 ng/ml



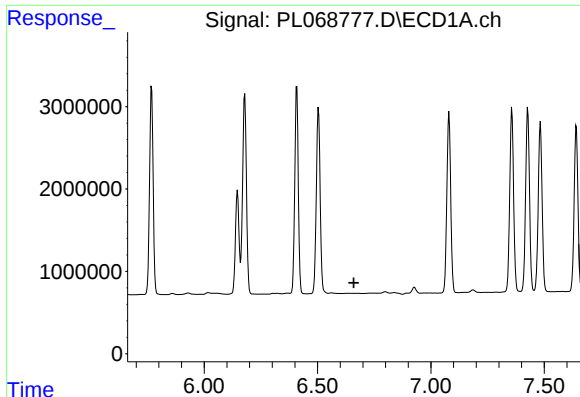
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 23047355
Conc: 46.00 ng/ml



#22 Mirex

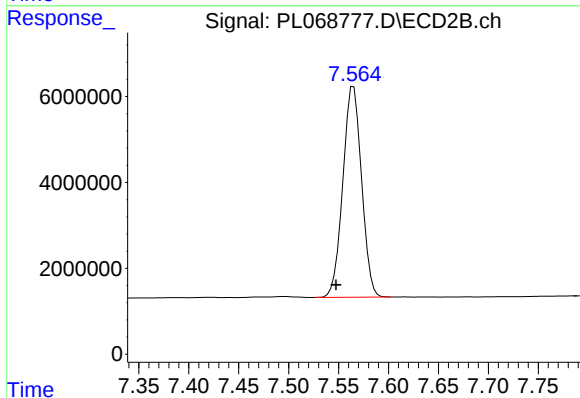
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 37671756
Conc: 47.63 ng/ml



#24 Chlordane-2

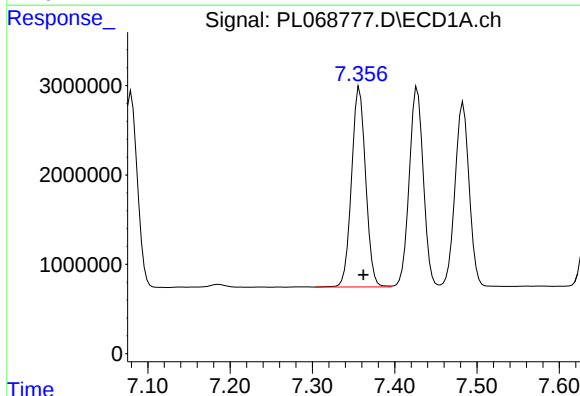
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



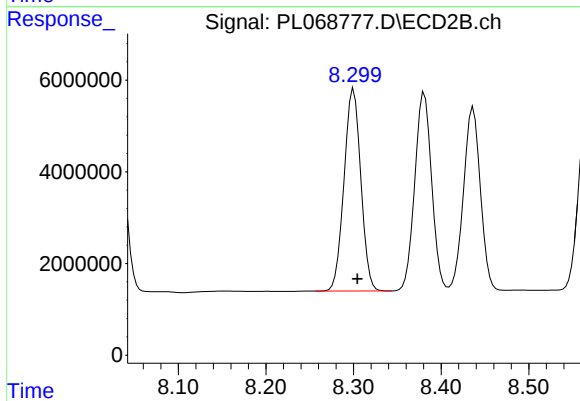
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 64014107
Conc: 1477.41 ng/ml



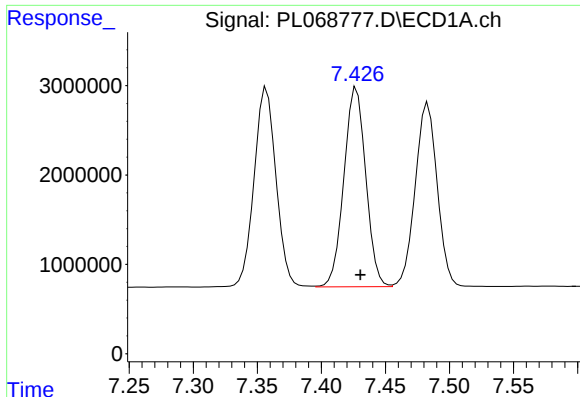
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 26610073
Conc: 507.32 ng/ml



#25 Chlordane-3

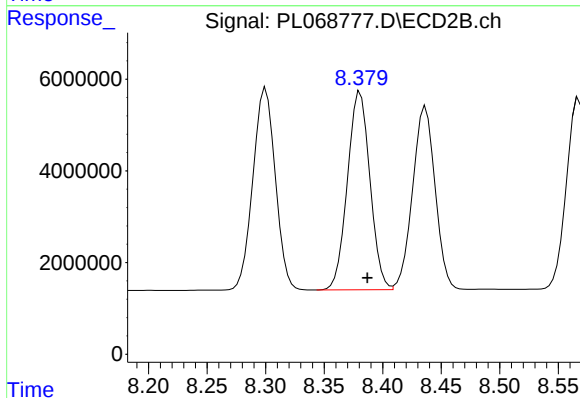
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 58791215
Conc: 359.90 ng/ml



#26 Chlordane-4

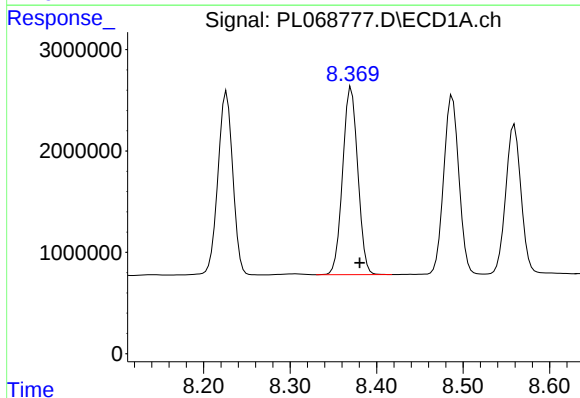
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 26496849
Conc: 476.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



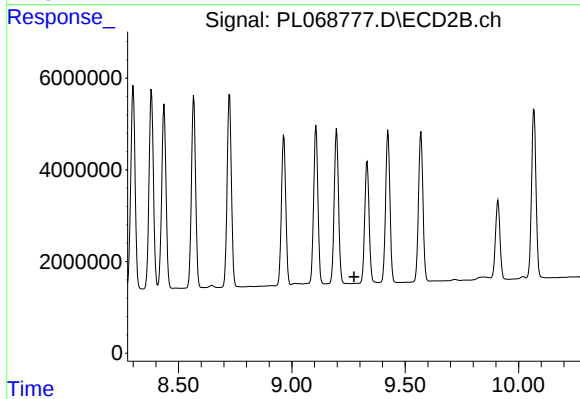
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 57978283
Conc: 292.34 ng/ml



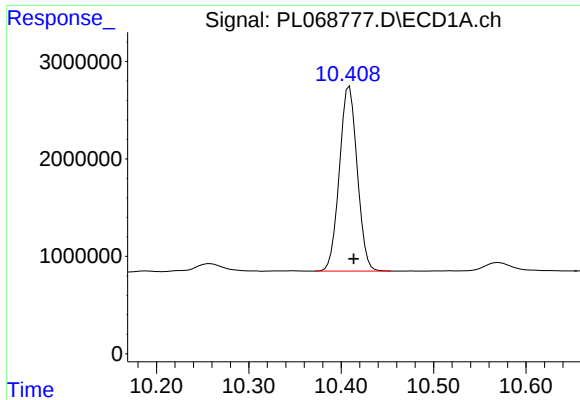
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22381398
Conc: 1085.35 ng/ml



#27 Chlordane-5

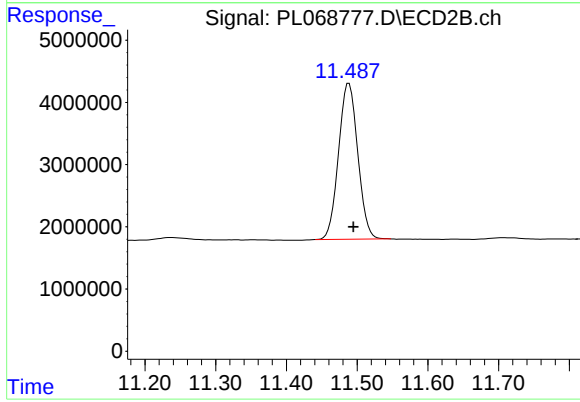
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 25414157
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 47404282
Conc: 48.86 ng/ml