

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:23
 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 00:53:06 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	5.569	18985741	53406899	45.899	52.600
28)	SA Decachlor...	10.408	11.488	25901548	45982429	45.070	47.393
Target Compounds							
2)	A alpha-BHC	5.345	6.149	26034060	73555652	47.065	54.013
3)	MA gamma-BHC...	5.768	6.545	25185364	68822360	46.405	52.896
4)	MA Heptachlor	6.179	7.194	26266730	69024029	44.721	51.416
5)	MB Aldrin	6.504	7.565	24653104	63817198	46.101	52.876
6)	B beta-BHC	6.147	6.797	12728410	33817209	45.152	52.200
7)	B delta-BHC	6.409	7.065	25032493	66824109	46.654	53.042
8)	B Heptachlo...	7.080	8.031	24339857	61022121	45.668	52.785
9)	A Endosulfan I	7.483	8.436	23081526	54389125	45.464	51.574
10)	B gamma-Chl...	7.358	8.300	24873485	59476029	45.386	51.932
11)	B alpha-Chl...	7.428	8.381	25017239	58881120	45.456	51.271
12)	B 4,4'-DDE	7.641	8.568	22181698	54174613	45.922	51.254
13)	MA Dieldrin	7.770	8.726	23983098	55580425	46.362	51.290
14)	MA Endrin	8.060	8.965	20845343	43251717	43.255	47.650
15)	B Endosulfa...	8.371	9.198	21474468	45637937	44.766	49.759
16)	A 4,4'-DDD	8.226	9.107	20912021	45867362	48.724	53.678
17)	MA 4,4'-DDT	8.487	9.424	20060797	43497340	41.306	45.962
18)	B Endrin al...	8.559	9.332	17753314	36579773	47.343	52.200
19)	B Endosulfa...	8.790	9.570	23139005	44923373	44.978	49.285
20)	A Methoxychlor	9.082	9.909	12759407	22071393	40.759	42.413
21)	B Endrin ke...	9.308	10.068	27496119	51157585	46.998	50.240
22)	Mirex	9.497	10.535	22741171	37800121	45.387	47.793
23)	Chlordane-1	0.000	6.979f	0	207618	N.D.	4.923 #
24)	Chlordane-2	0.000	7.565f	0	63817198	N.D.	1472.865 #
25)	Chlordane-3	7.358	8.300	24873485	59476029	474.207	364.089
26)	Chlordane-4	7.428	8.381	25017239	58881120	449.478	296.896 #
27)	Chlordane-5	8.371	0.000	21474468	0	1041.373	N.D. #

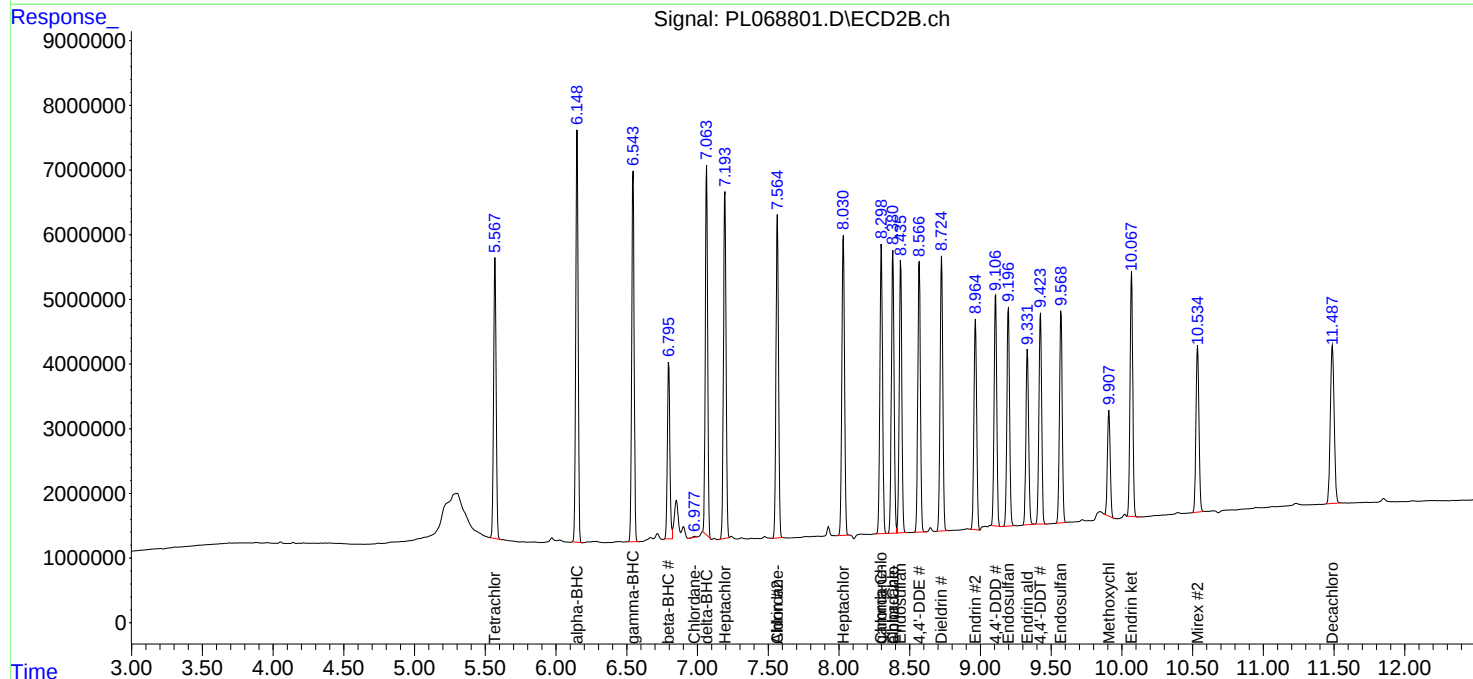
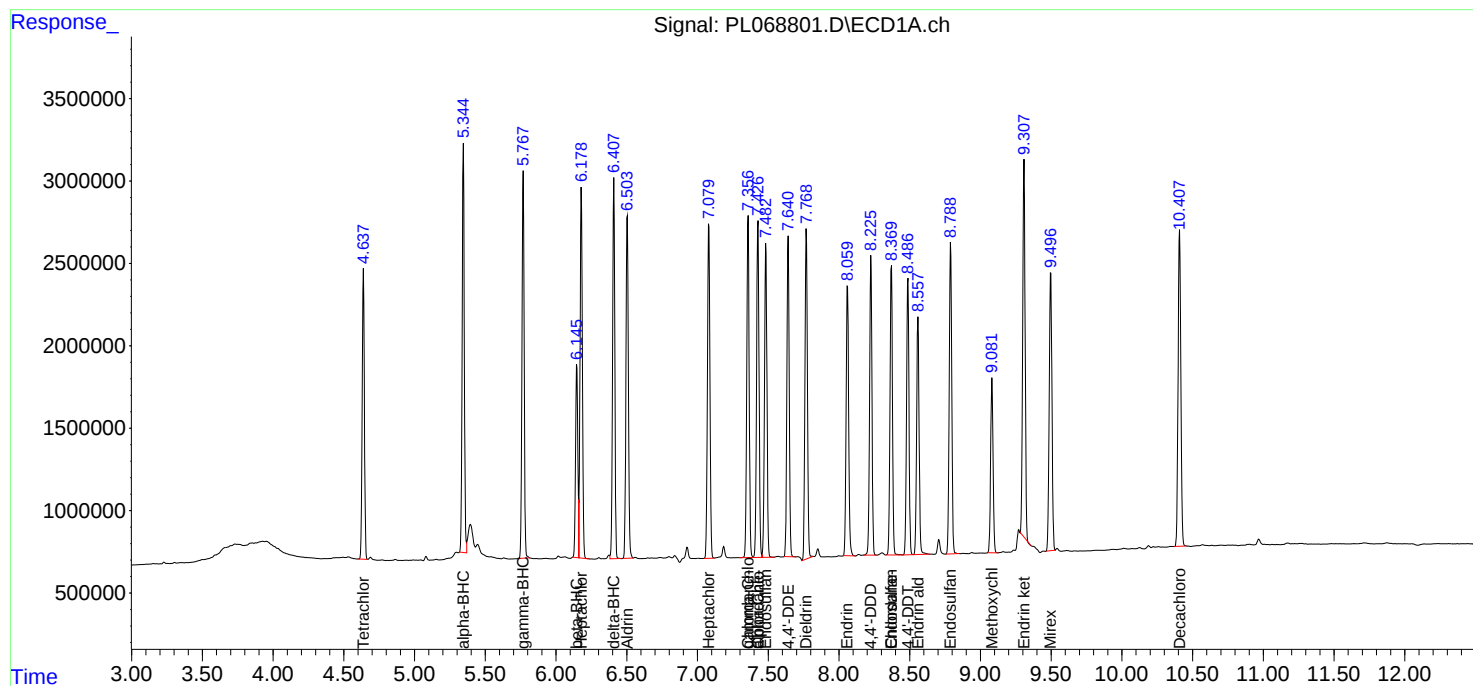
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

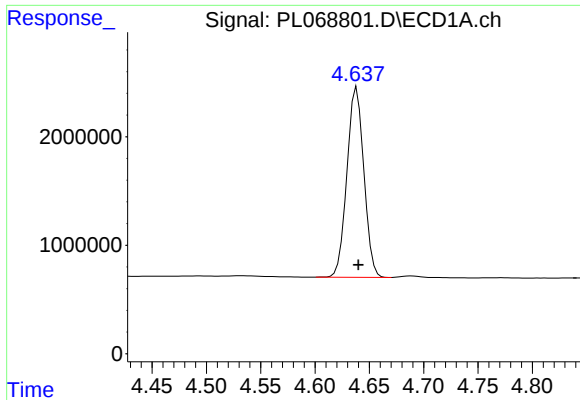
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:53:06 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

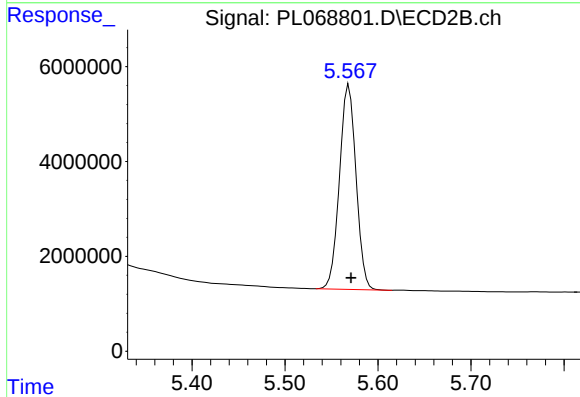




#1 Tetrachloro-m-xylene

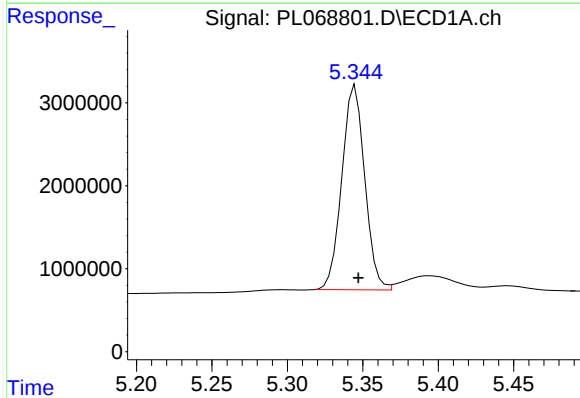
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 18985741
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



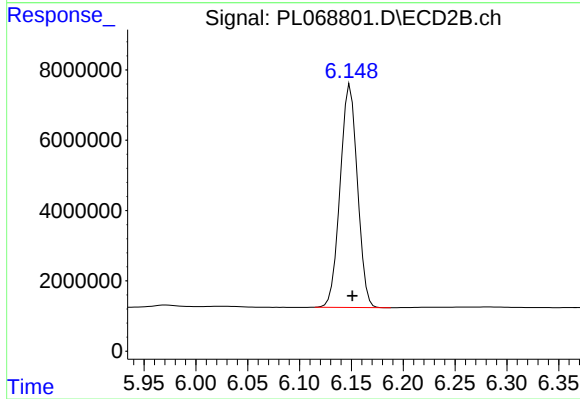
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 53406899
Conc: 52.60 ng/ml



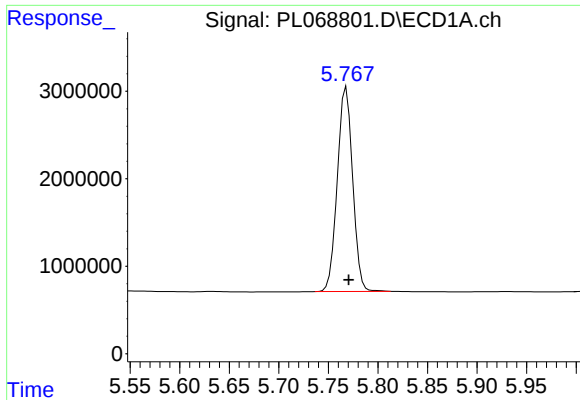
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 26034060
Conc: 47.07 ng/ml



#2 alpha-BHC

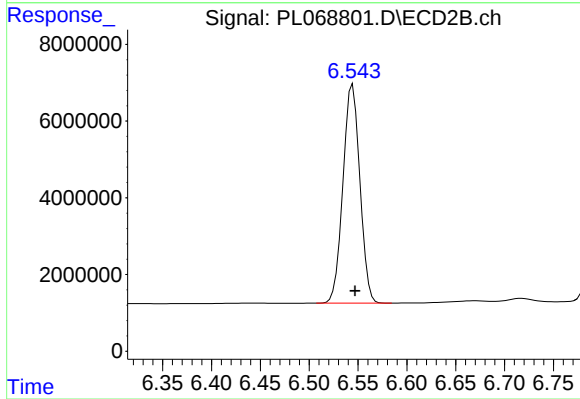
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 73555652
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

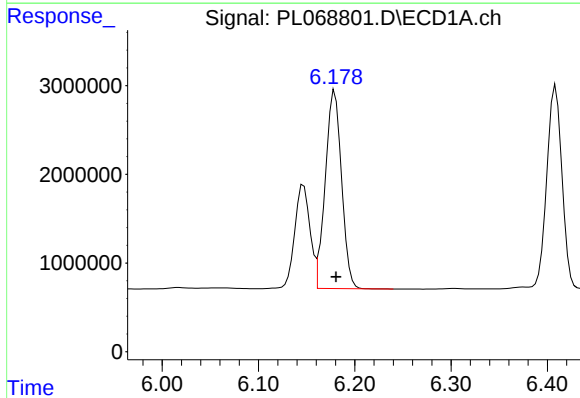
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 25185364
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



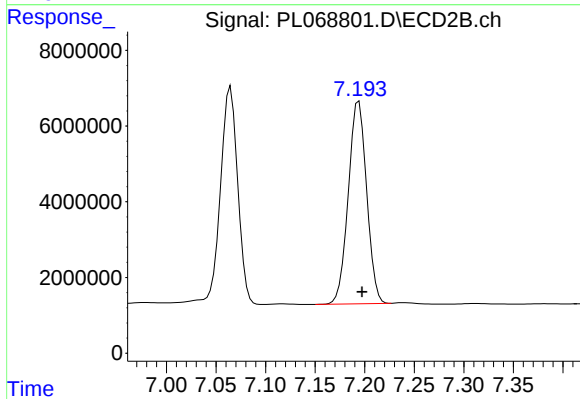
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 68822360
Conc: 52.90 ng/ml



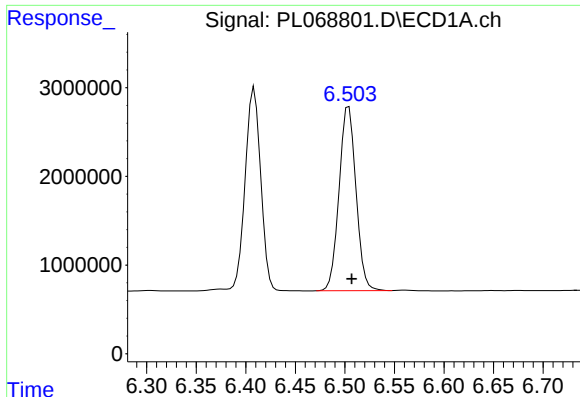
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 26266730
Conc: 44.72 ng/ml



#4 Heptachlor

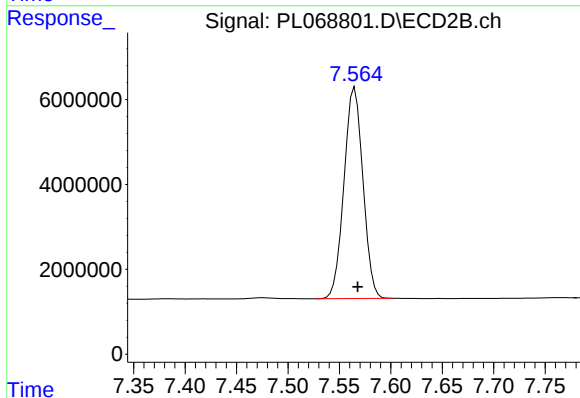
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 69024029
Conc: 51.42 ng/ml



#5 Aldrin

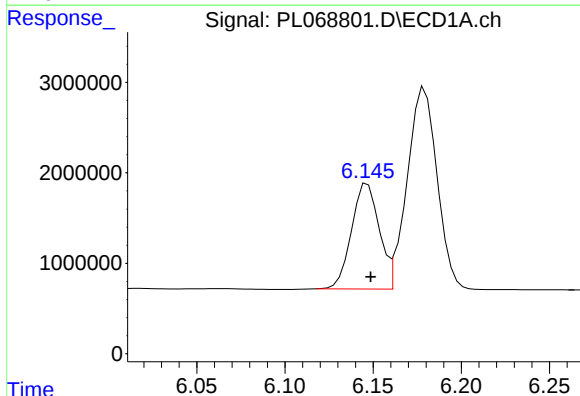
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 24653104
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



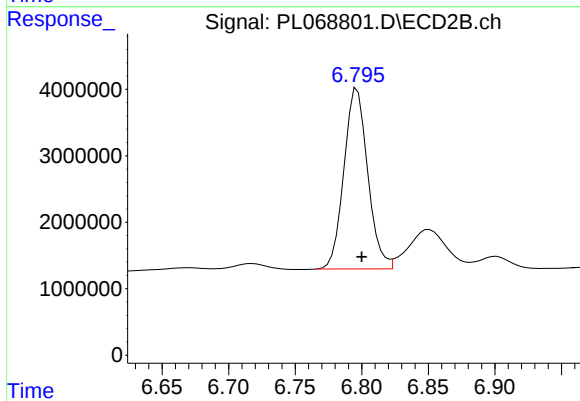
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 63817198
Conc: 52.88 ng/ml



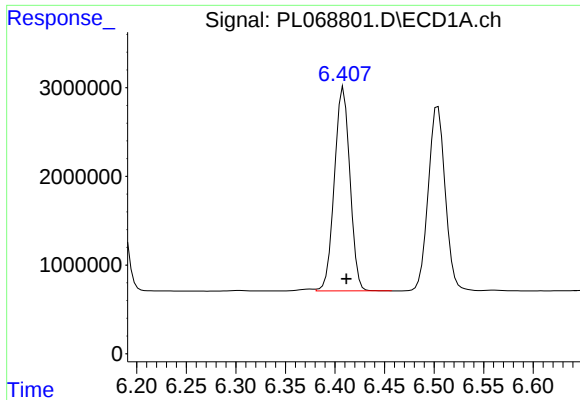
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 12728410
Conc: 45.15 ng/ml



#6 beta-BHC

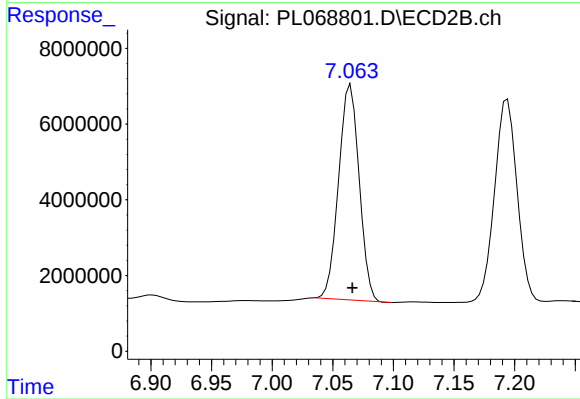
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 33817209
Conc: 52.20 ng/ml



#7 delta-BHC

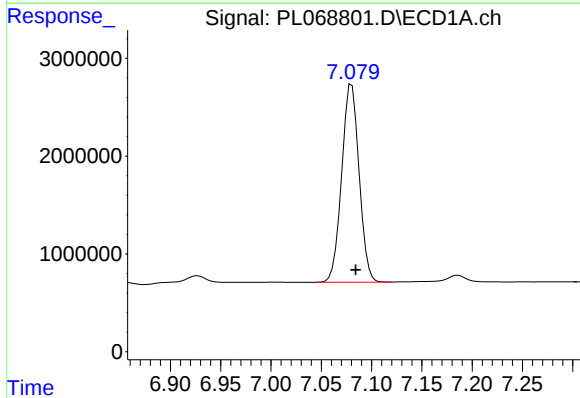
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 25032493
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



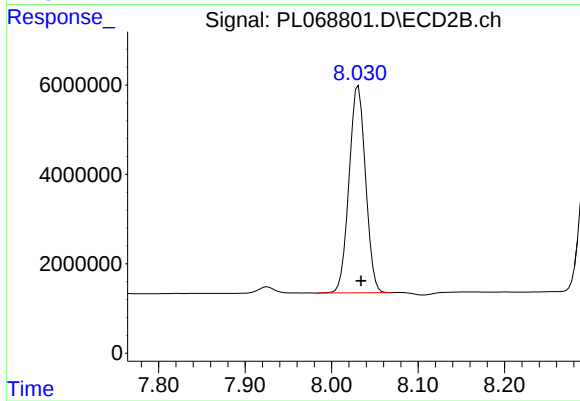
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 66824109
Conc: 53.04 ng/ml



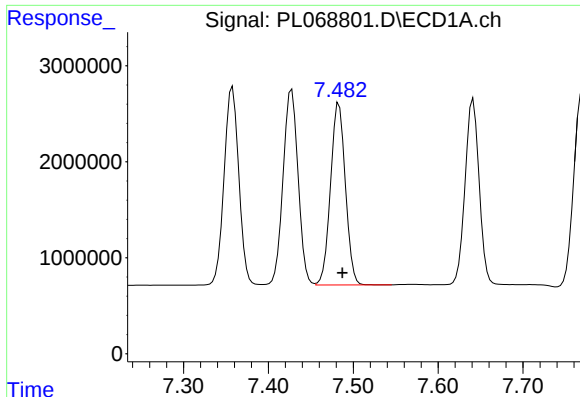
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 24339857
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

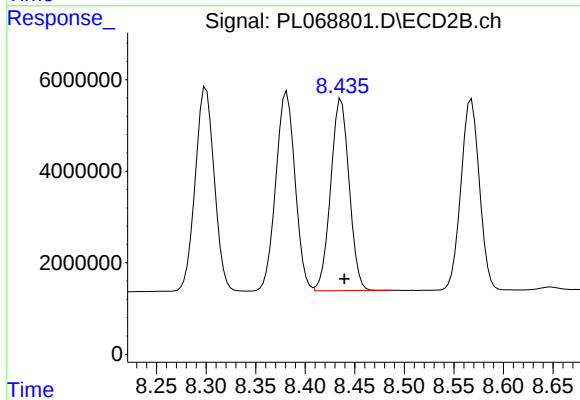
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 61022121
Conc: 52.78 ng/ml



#9 Endosulfan I

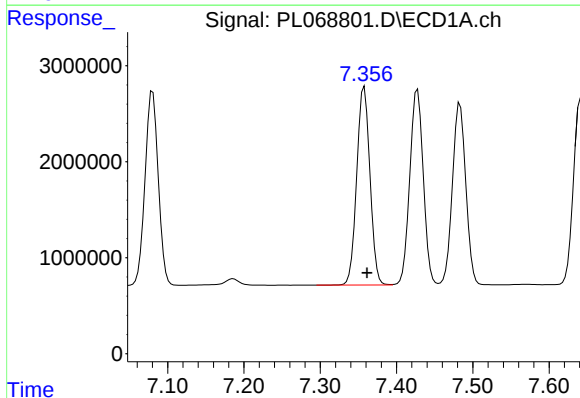
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 23081526
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



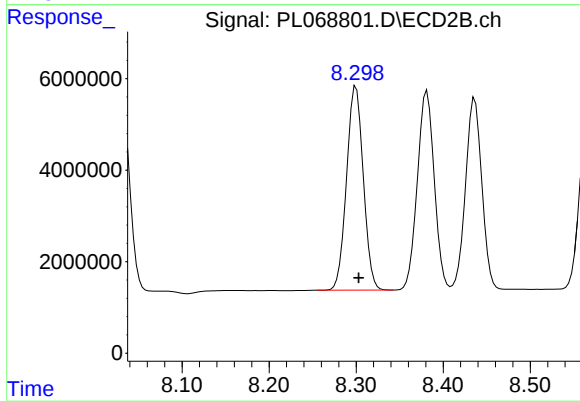
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 54389125
Conc: 51.57 ng/ml



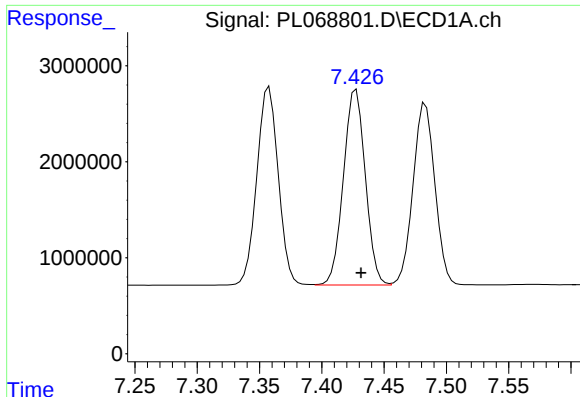
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 24873485
Conc: 45.39 ng/ml



#10 gamma-Chlordane

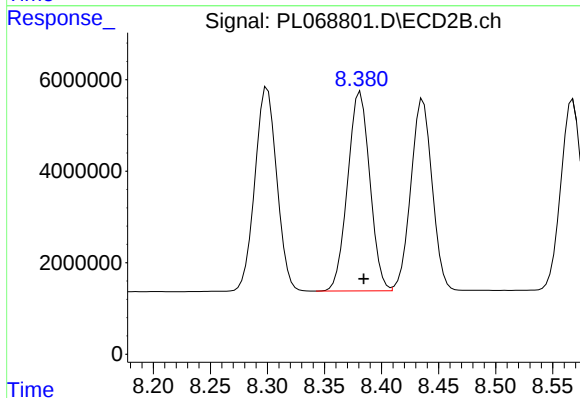
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 59476029
Conc: 51.93 ng/ml



#11 alpha-Chlordane

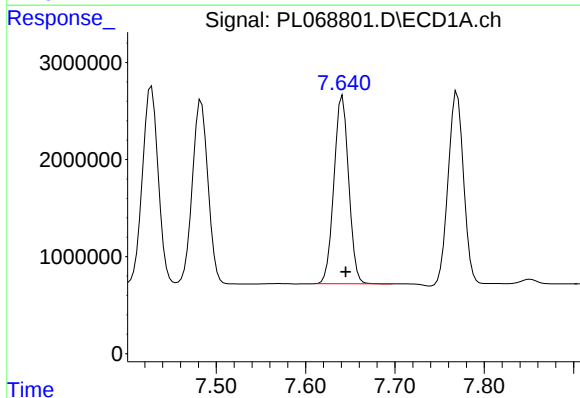
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 25017239
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



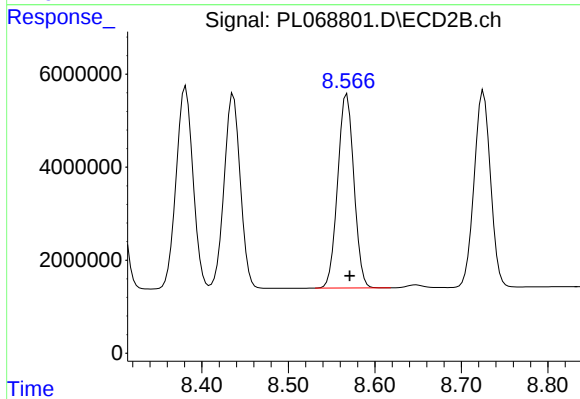
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 58881120
Conc: 51.27 ng/ml



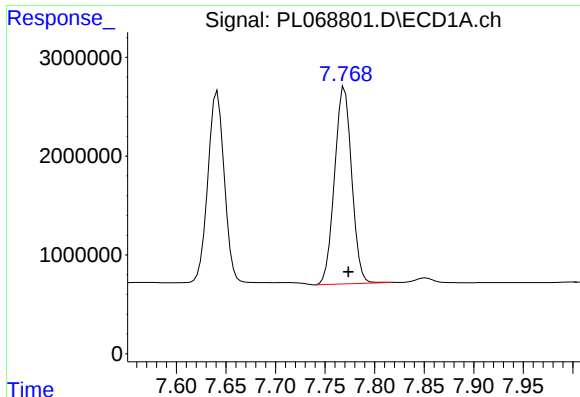
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 22181698
Conc: 45.92 ng/ml



#12 4,4'-DDE

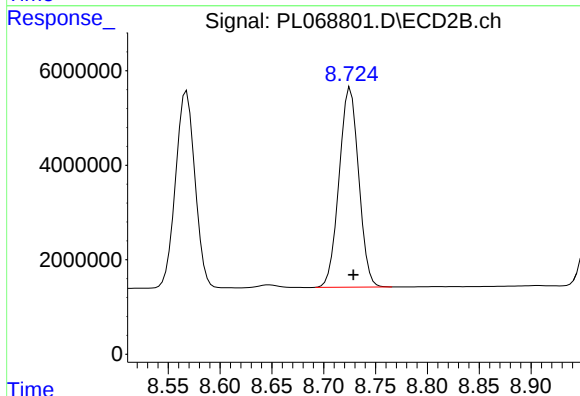
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 54174613
Conc: 51.25 ng/ml



#13 Dieldrin

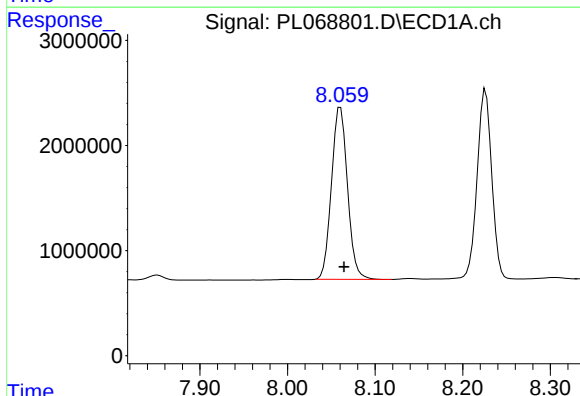
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 23983098
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



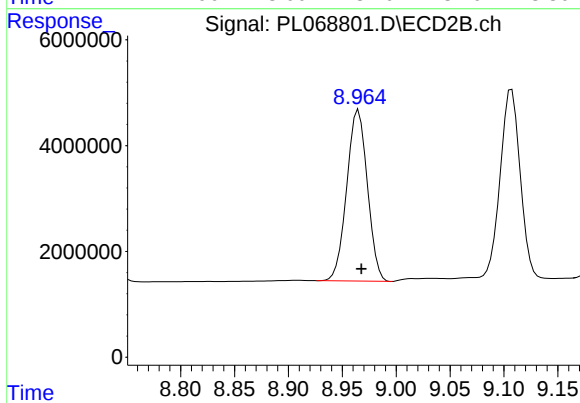
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 55580425
Conc: 51.29 ng/ml



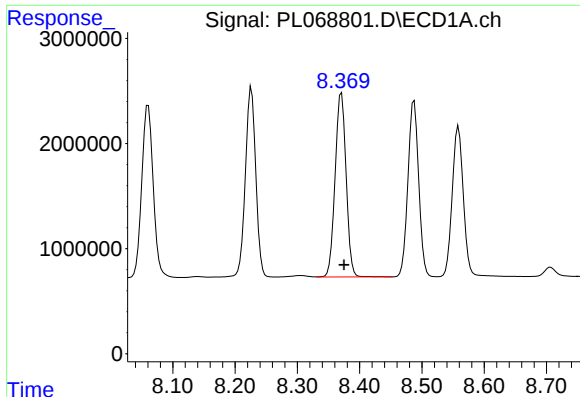
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 20845343
Conc: 43.25 ng/ml



#14 Endrin

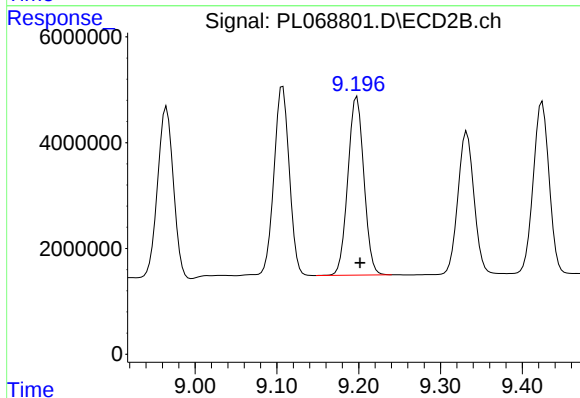
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 43251717
Conc: 47.65 ng/ml



#15 Endosulfan II

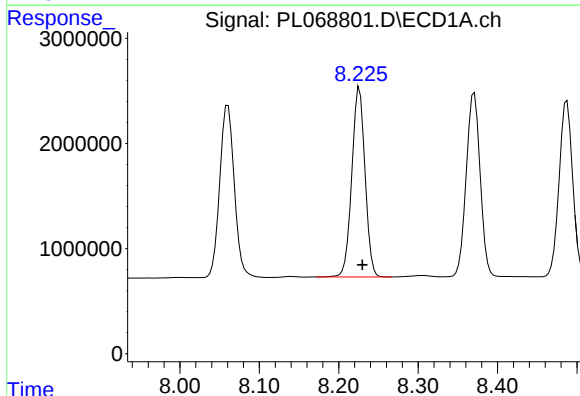
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 21474468
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



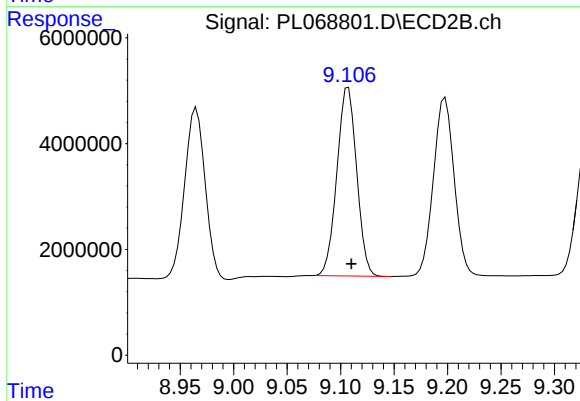
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 45637937
Conc: 49.76 ng/ml



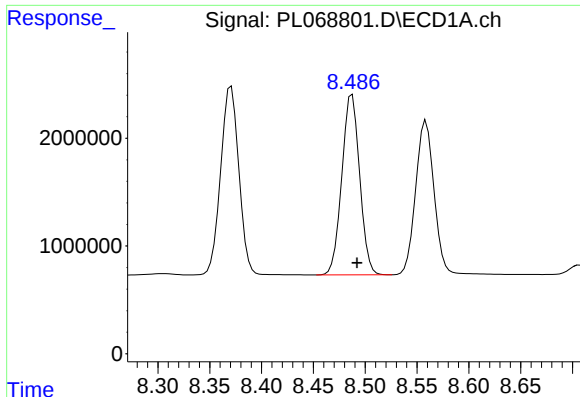
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 20912021
Conc: 48.72 ng/ml



#16 4,4'-DDD

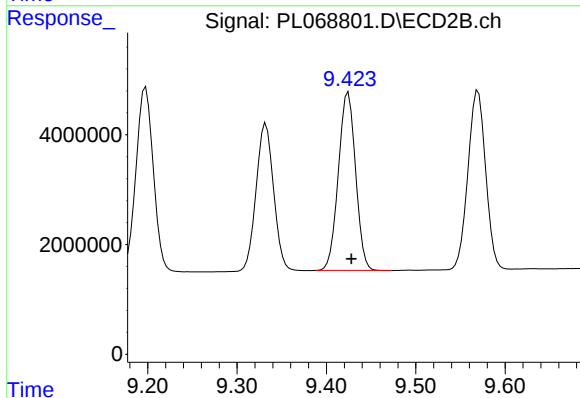
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 45867362
Conc: 53.68 ng/ml



#17 4,4'-DDT

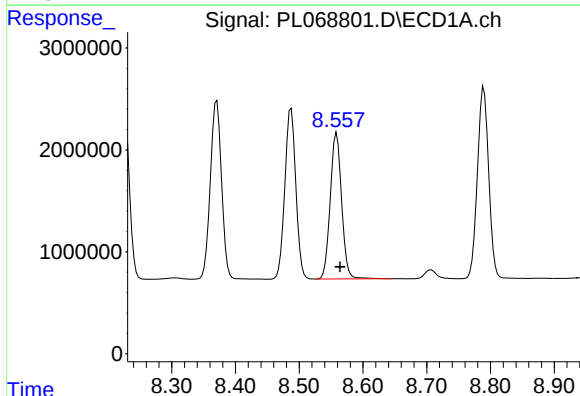
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 20060797
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



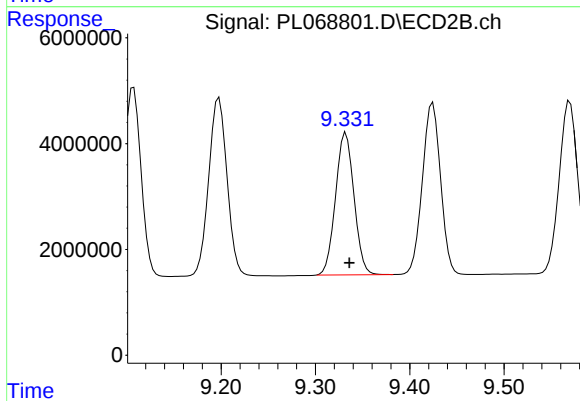
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 43497340
Conc: 45.96 ng/ml



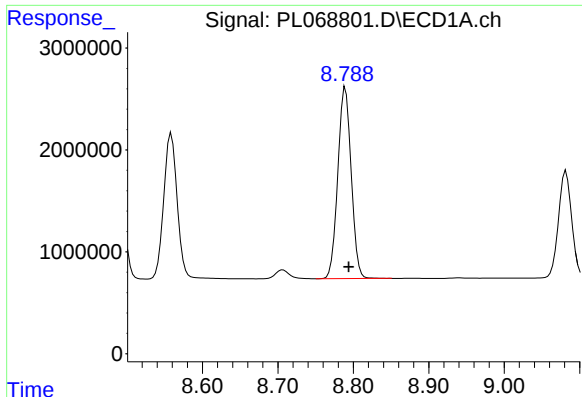
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 17753314
Conc: 47.34 ng/ml



#18 Endrin aldehyde

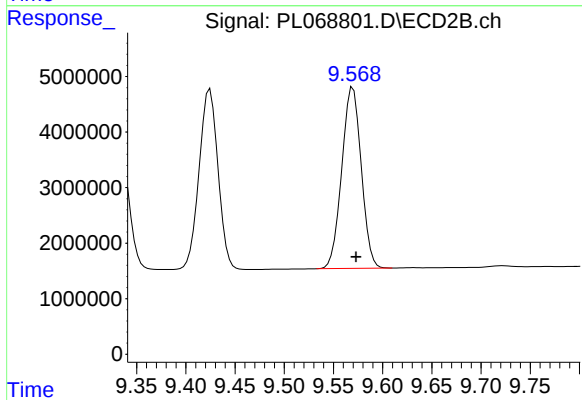
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 36579773
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

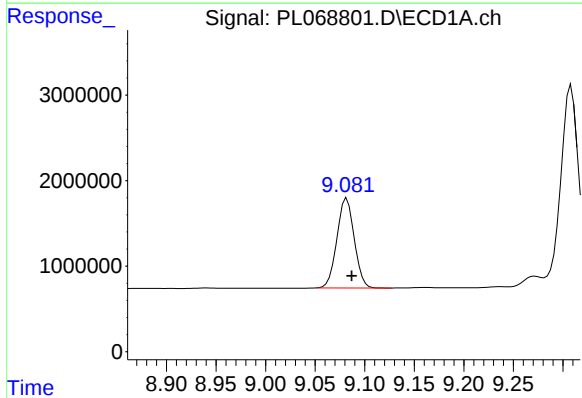
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 23139005
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



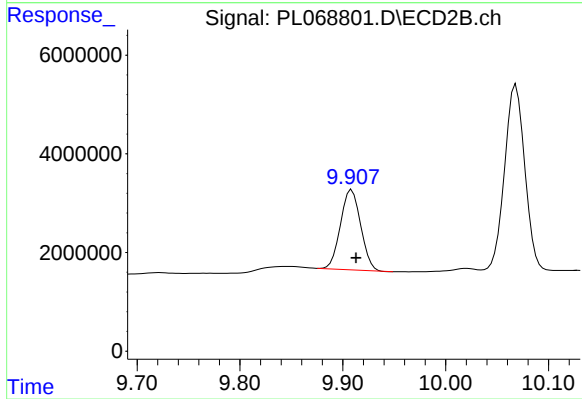
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 44923373
Conc: 49.28 ng/ml



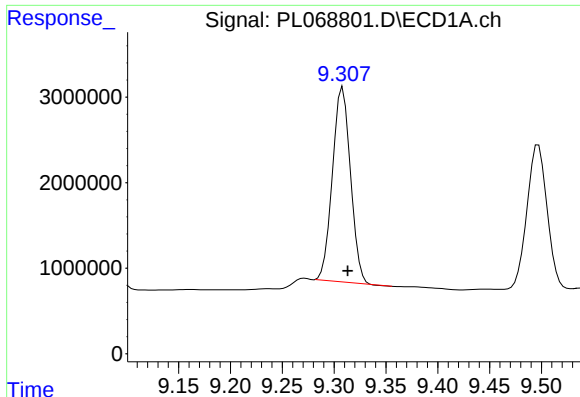
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 12759407
Conc: 40.76 ng/ml



#20 Methoxychlor

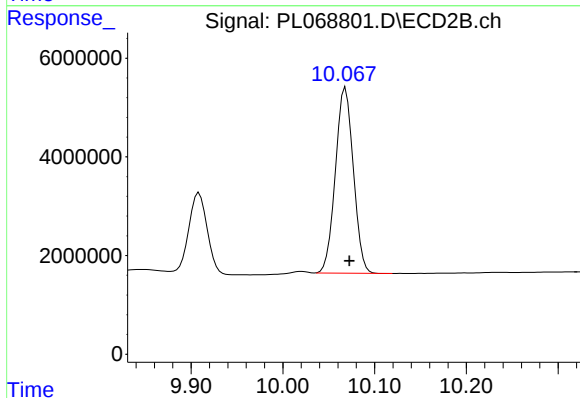
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22071393
Conc: 42.41 ng/ml



#21 Endrin ketone

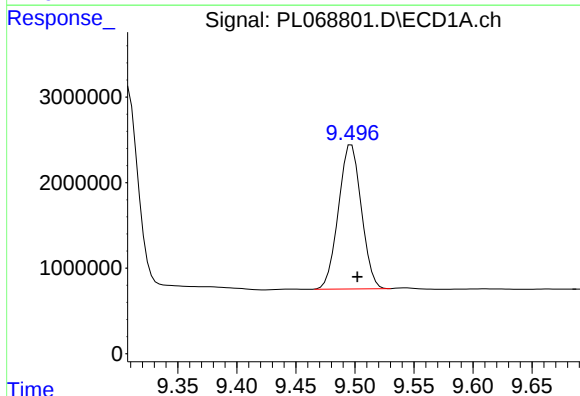
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 27496119
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



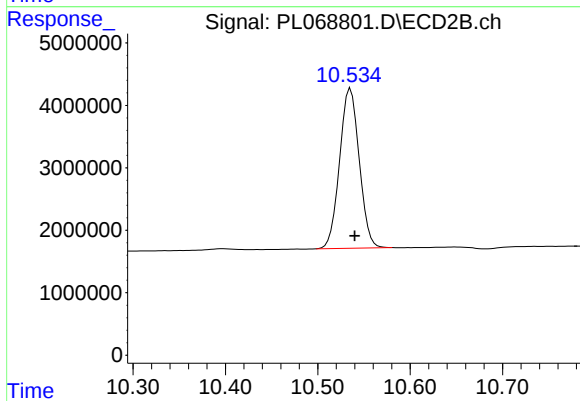
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 51157585
Conc: 50.24 ng/ml



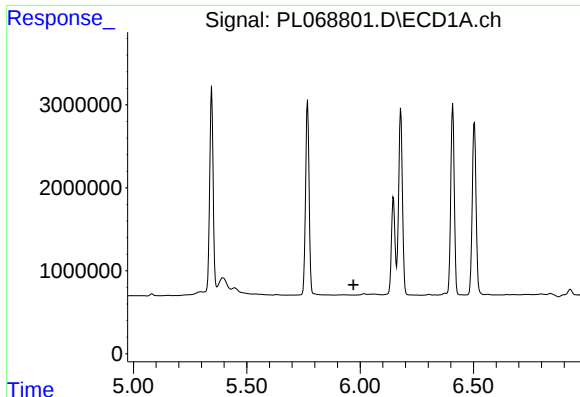
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 22741171
Conc: 45.39 ng/ml



#22 Mirex

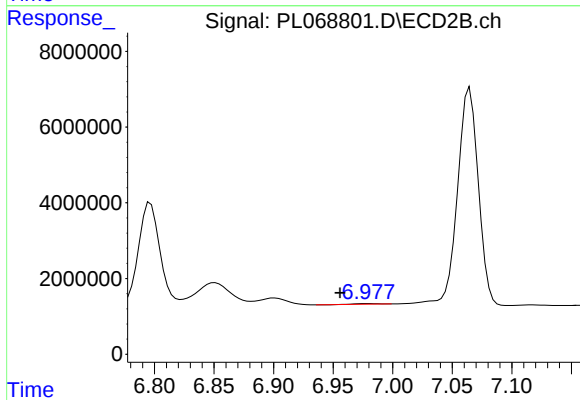
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 37800121
Conc: 47.79 ng/ml



#23 Chlordane-1

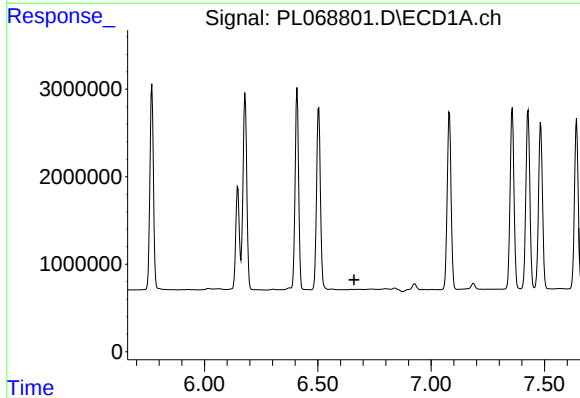
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



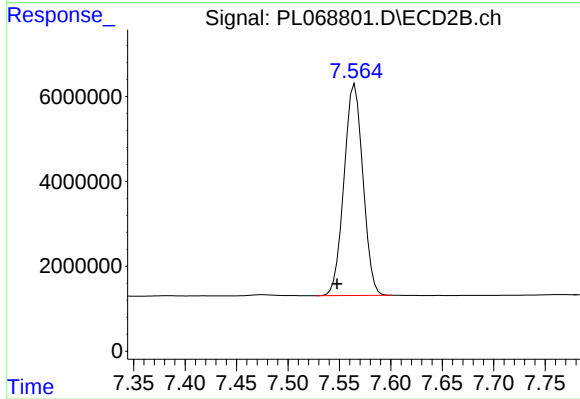
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 207618
Conc: 4.92 ng/ml



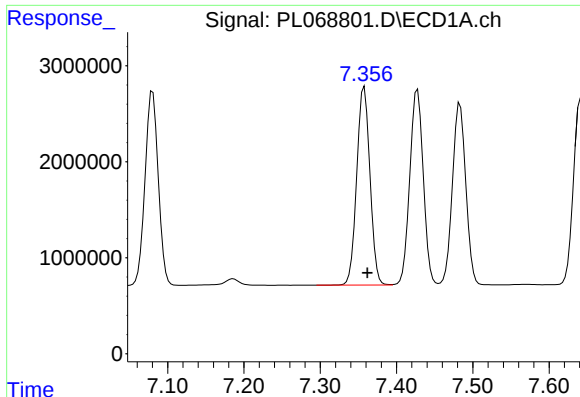
#24 Chlordane-2

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



#24 Chlordane-2

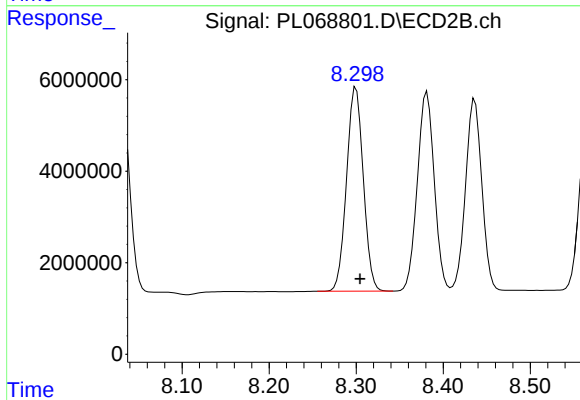
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 63817198
Conc: 1472.87 ng/ml



#25 Chlordane-3

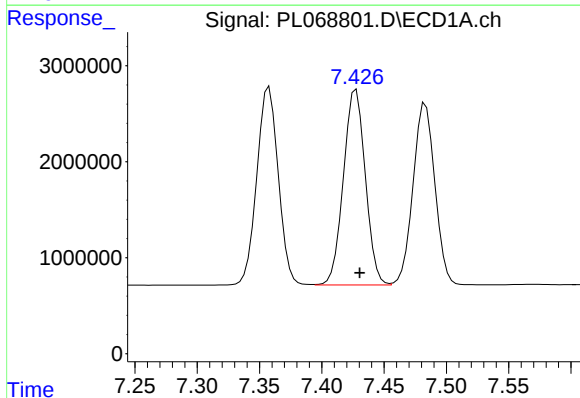
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 24873485
Conc: 474.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



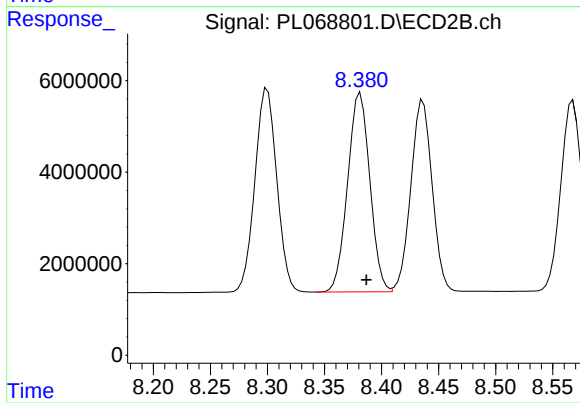
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 59476029
Conc: 364.09 ng/ml



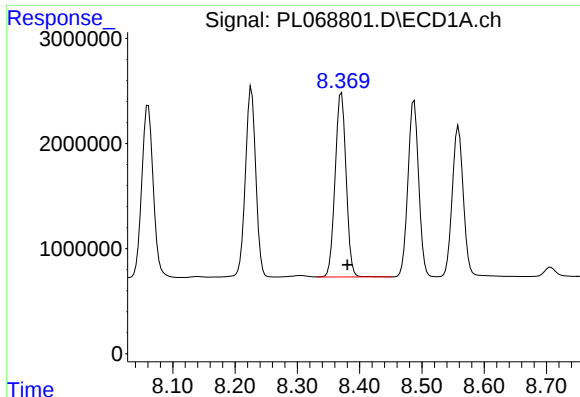
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 25017239
Conc: 449.48 ng/ml



#26 Chlordane-4

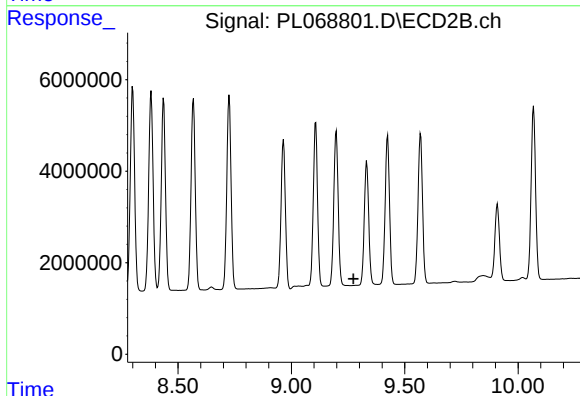
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 58881120
Conc: 296.90 ng/ml



#27 Chlordane-5

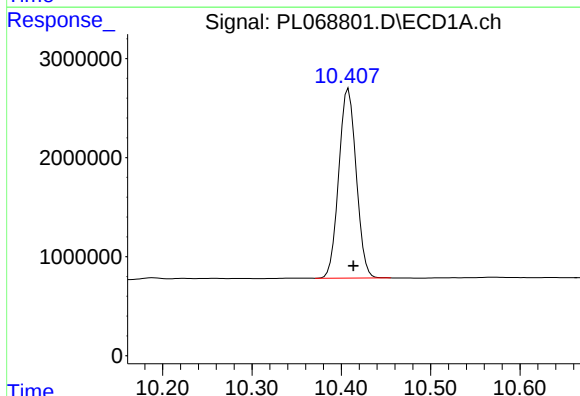
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 21474468
Conc: 1041.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



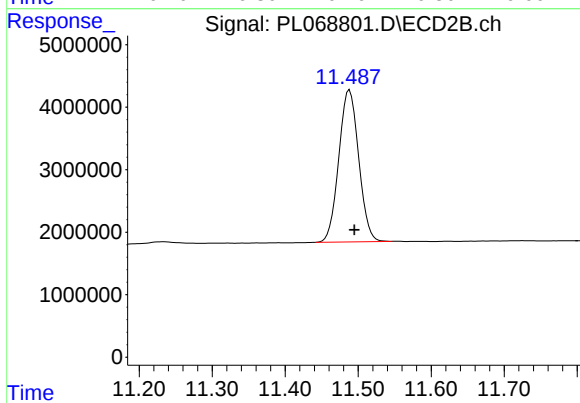
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 25901548
Conc: 45.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 45982429
Conc: 47.39 ng/ml