

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 23:48
 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 06 03:18:16 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	21338182	56410566	51.586	55.559
28)	SA Decachlor...	10.409	11.489	28723316	49566149	49.980	51.086
Target Compounds							
2)	A alpha-BHC	5.345	6.149	28849554	78457452	52.155	57.612
3)	MA gamma-BHC...	5.768	6.545	28540968	74029058	52.588	56.898
4)	MA Heptachlor	6.180	7.194	30300002	75569282	51.588	56.291
5)	MB Aldrin	6.504	7.565	28006300	68430056	52.372	56.698
6)	B beta-BHC	6.147	6.796	14229027	35488204	50.475	54.779
7)	B delta-BHC	6.409	7.065	28405417	71980601	52.940	57.135
8)	B Heptachlo...	7.081	8.031	27480140	63702541	51.560	55.104
9)	A Endosulfan I	7.484	8.436	26081365	57984465	51.372	54.983
10)	B gamma-Chl...	7.358	8.300	28169242	63635135	51.400	55.564
11)	B alpha-Chl...	7.428	8.381	28204297	62785974	51.247	54.671
12)	B 4,4'-DDE	7.642	8.568	25264468	58343541	52.304	55.199
13)	MA Dieldrin	7.770	8.726	26863062	59557982	51.929	54.961
14)	MA Endrin	8.061	8.965	24640209	49150091	51.129	54.148
15)	B Endosulfa...	8.371	9.198	24170776	49227172	50.387	53.672
16)	A 4,4'-DDD	8.227	9.107	23081601	48339733	53.779	56.571
17)	MA 4,4'-DDT	8.488	9.424	24349495	50254043	50.136	53.101
18)	B Endrin al...	8.559	9.332	19699391	38899712	52.533	55.510
19)	B Endosulfa...	8.790	9.570	25985414	48544416	50.510	53.258
20)	A Methoxychlor	9.082	9.910	15404029	26438548	49.208	50.805
21)	B Endrin ke...	9.309	10.068	30399341	54051647	51.961	53.082
22)	Mirex	9.498	10.536	25385115	40986770	50.664	51.822
24)	Chlordane-2	0.000	7.565f	0	68430056	N.D.	1579.327 #
25)	Chlordane-3	7.358	8.300	28169242	63635135	537.040	389.549 #
26)	Chlordane-4	7.428	8.381	28204297	62785974	506.740	316.585 #
27)	Chlordane-5	8.371	0.000	24170776	0	1172.126	N.D. #

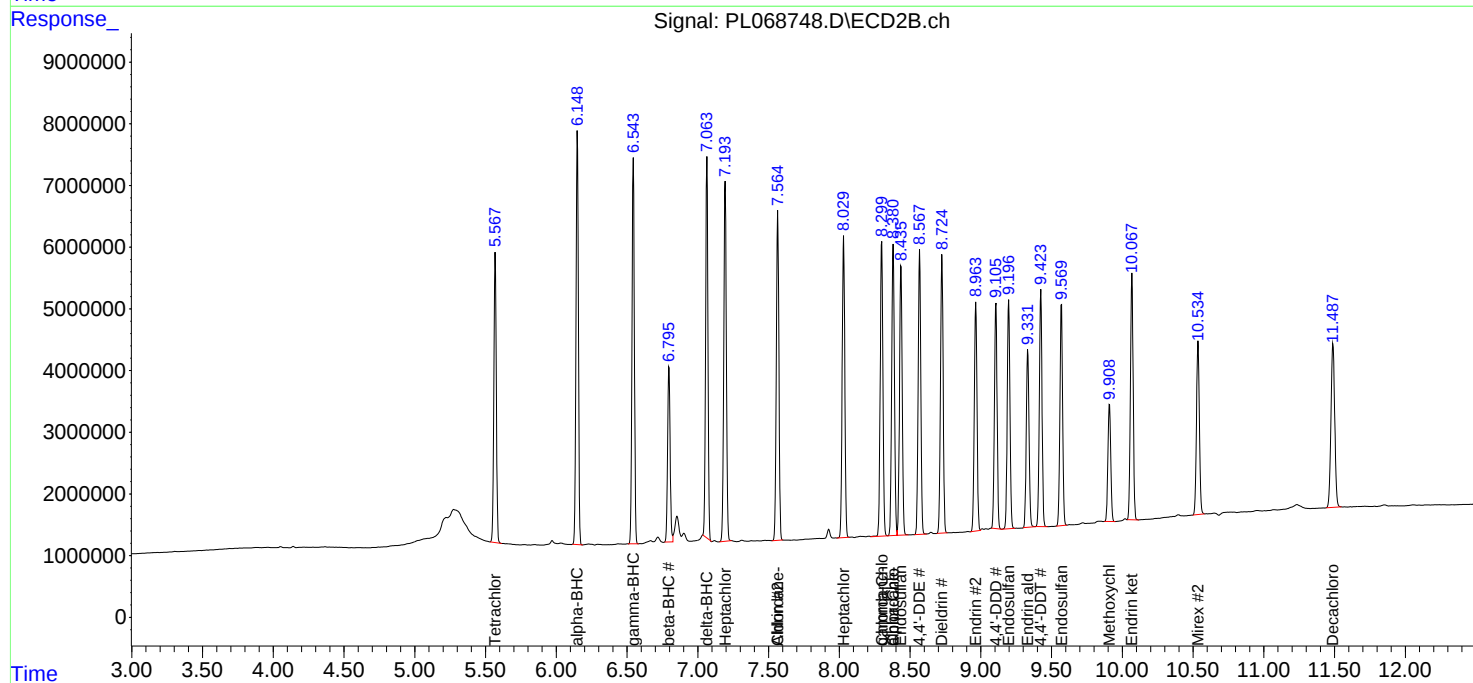
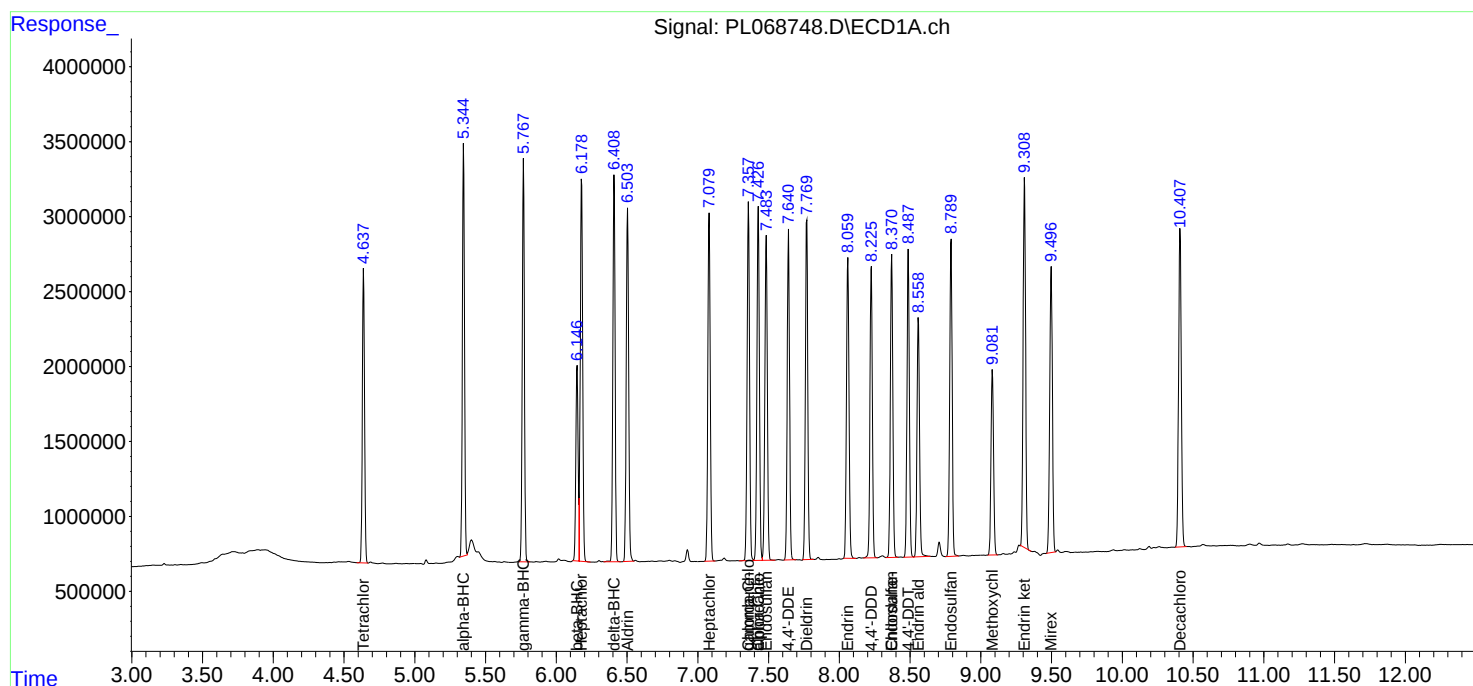
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

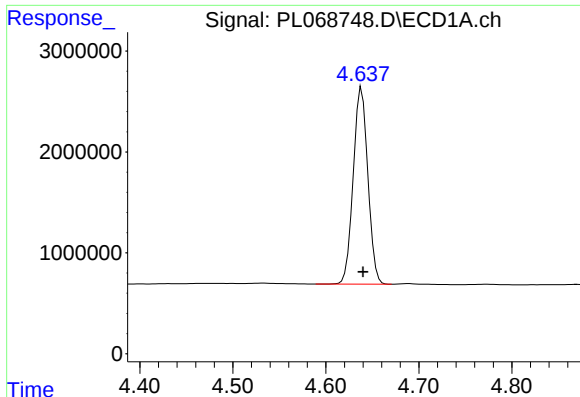
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 23:48
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

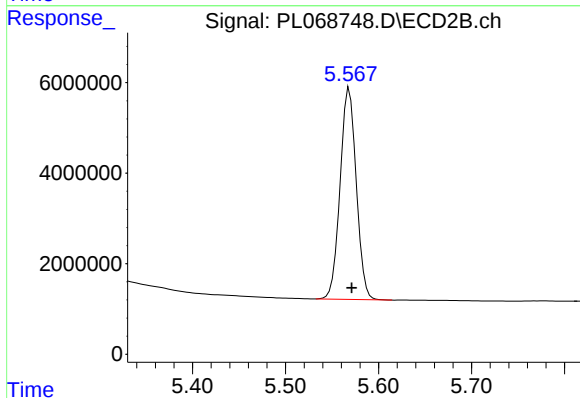




#1 Tetrachloro-m-xylene

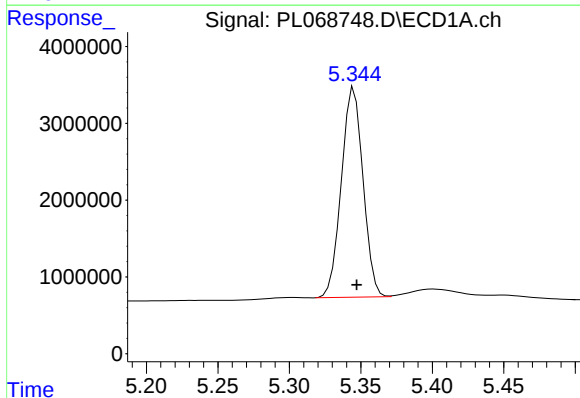
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 21338182
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



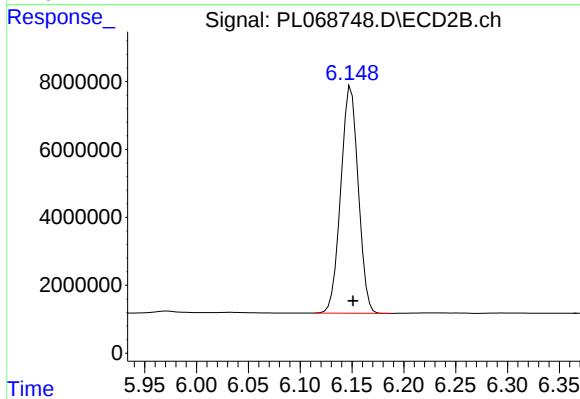
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 56410566
Conc: 55.56 ng/ml



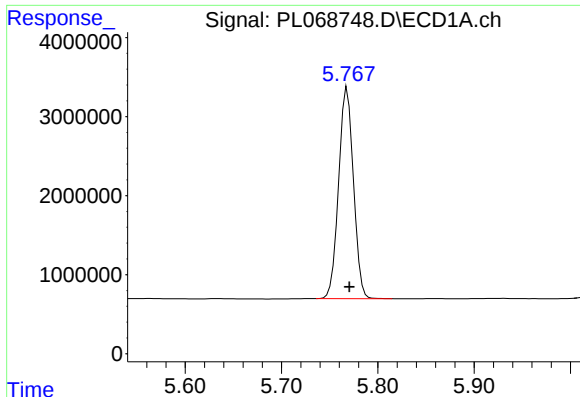
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 28849554
Conc: 52.15 ng/ml



#2 alpha-BHC

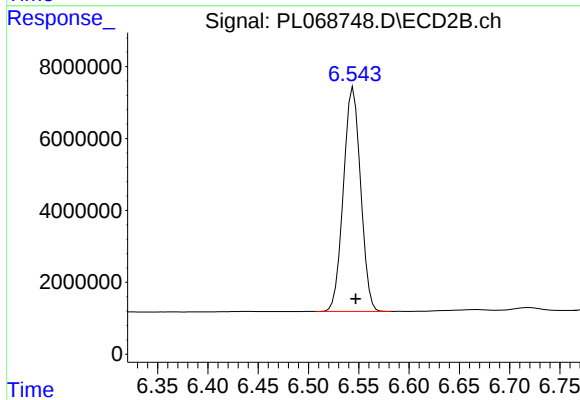
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 78457452
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

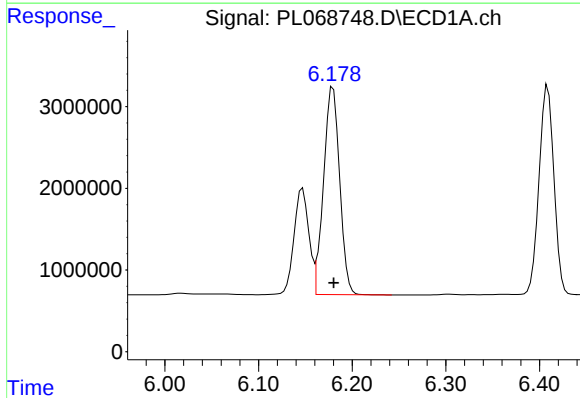
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 28540968
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



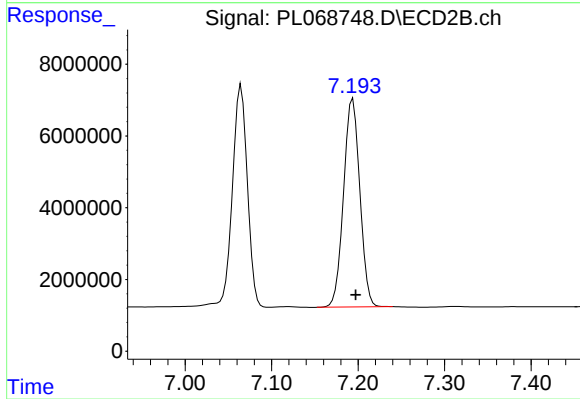
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 74029058
Conc: 56.90 ng/ml



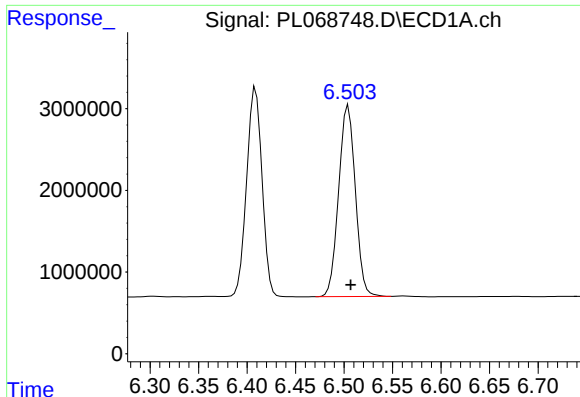
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 30300002
Conc: 51.59 ng/ml



#4 Heptachlor

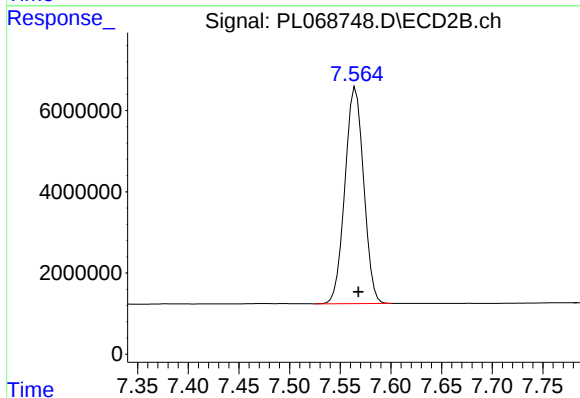
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 75569282
Conc: 56.29 ng/ml



#5 Aldrin

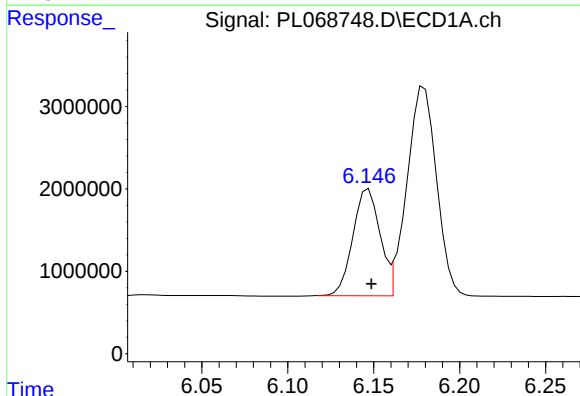
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 28006300
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



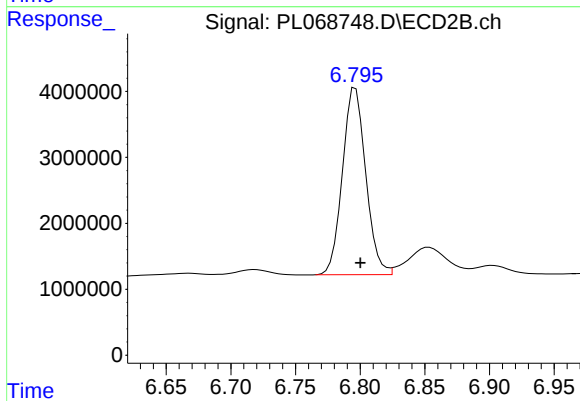
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 68430056
Conc: 56.70 ng/ml



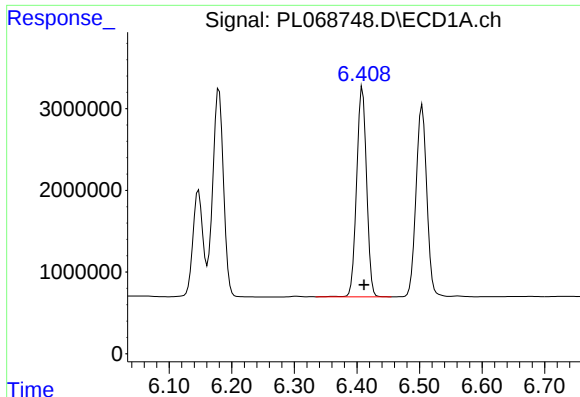
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14229027
Conc: 50.48 ng/ml



#6 beta-BHC

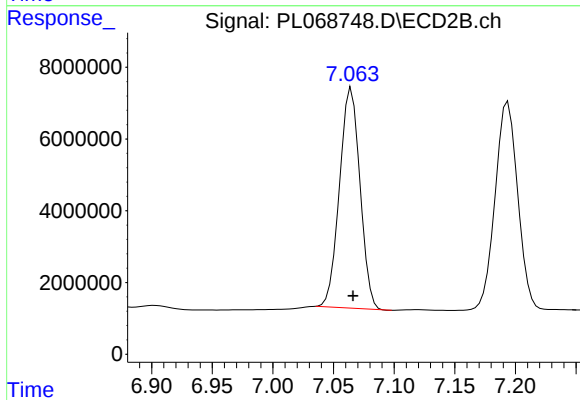
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35488204
Conc: 54.78 ng/ml



#7 delta-BHC

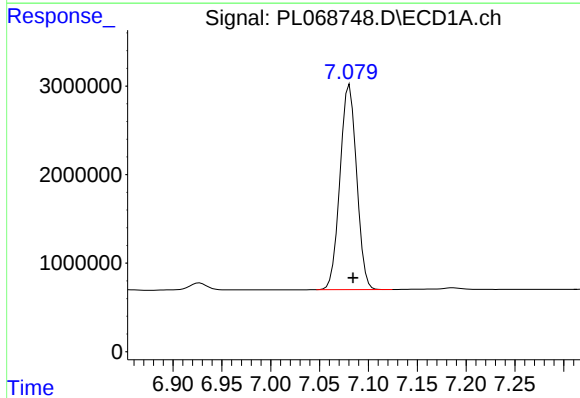
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 28405417
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



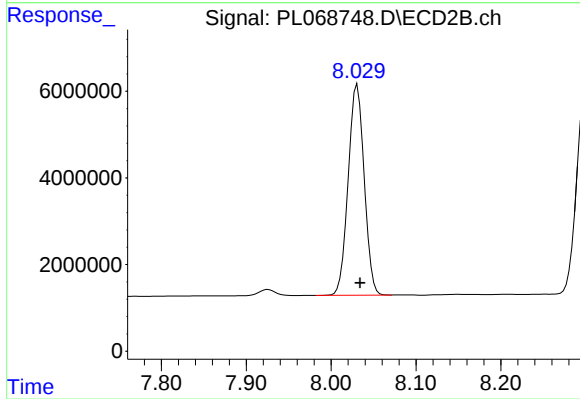
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 71980601
Conc: 57.14 ng/ml



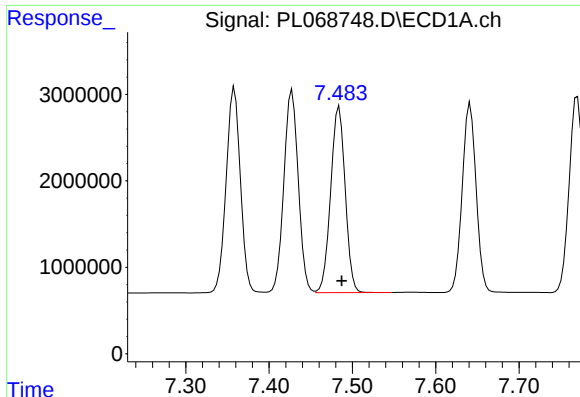
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 27480140
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

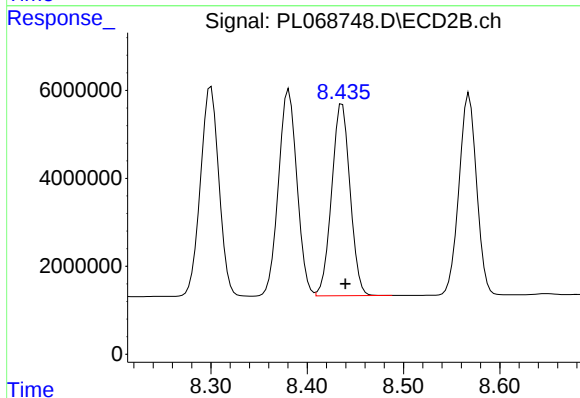
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 63702541
Conc: 55.10 ng/ml



#9 Endosulfan I

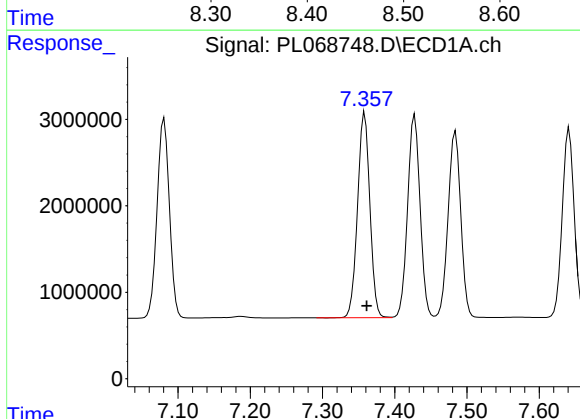
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 26081365
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



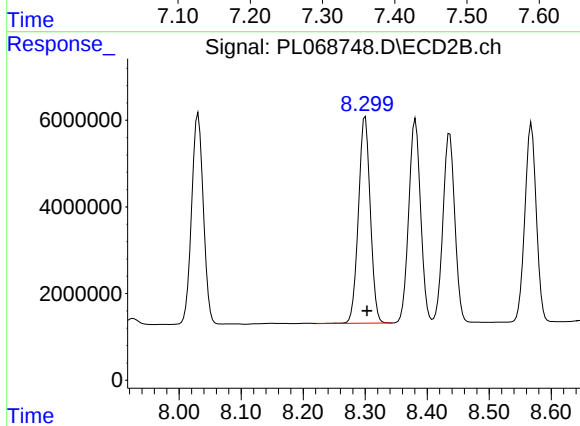
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 57984465
Conc: 54.98 ng/ml



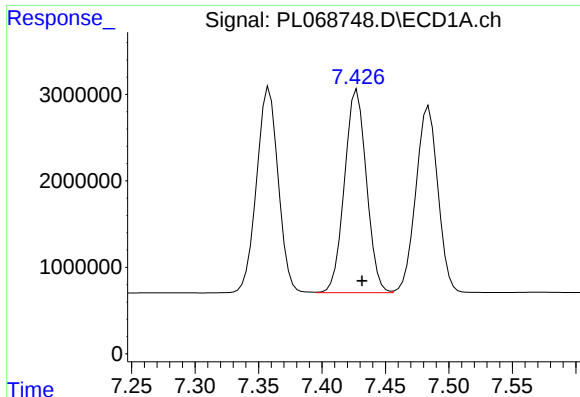
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 28169242
Conc: 51.40 ng/ml



#10 gamma-Chlordane

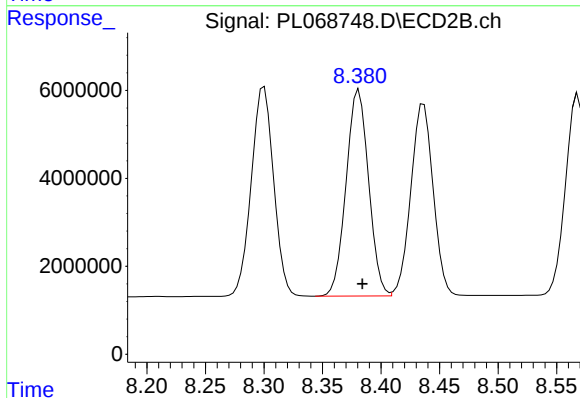
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 63635135
Conc: 55.56 ng/ml



#11 alpha-Chlordane

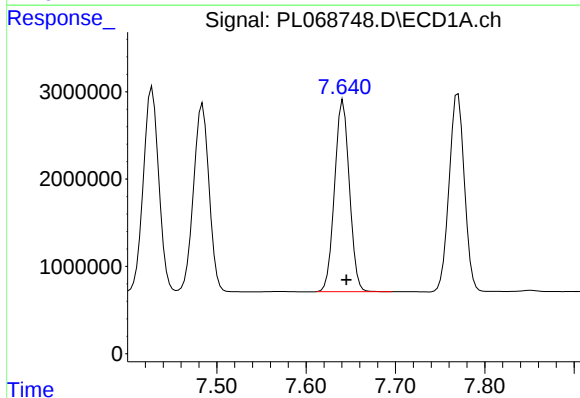
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 28204297
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



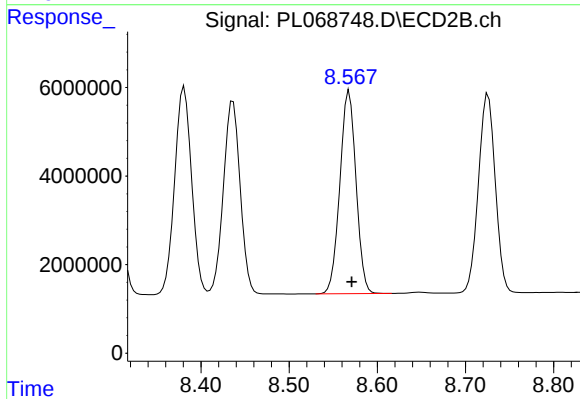
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 62785974
Conc: 54.67 ng/ml



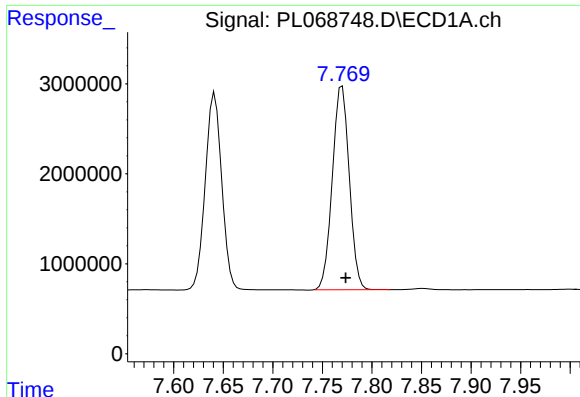
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 25264468
Conc: 52.30 ng/ml



#12 4,4'-DDE

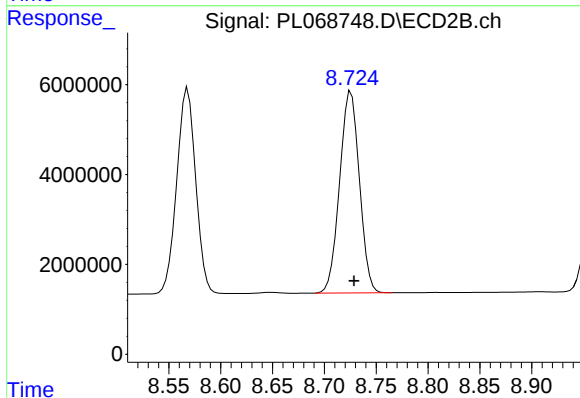
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 58343541
Conc: 55.20 ng/ml



#13 Dieldrin

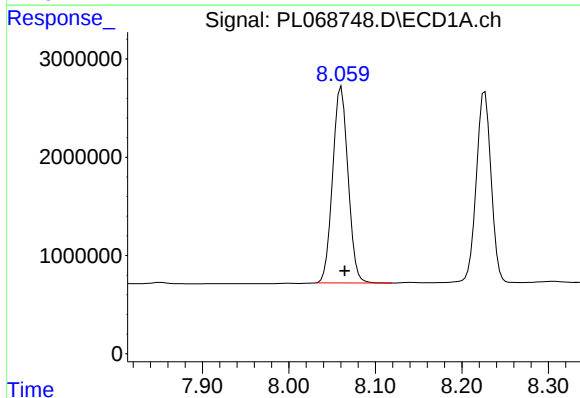
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 26863062
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



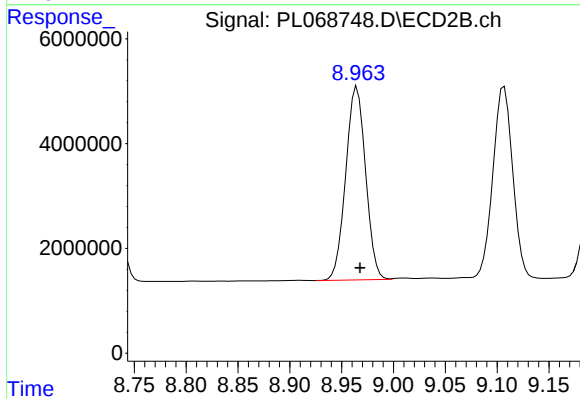
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 59557982
Conc: 54.96 ng/ml



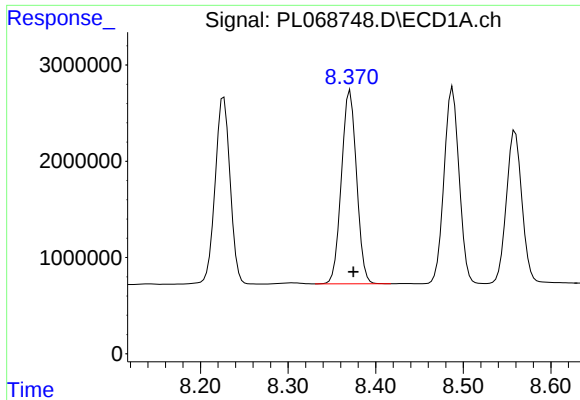
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 24640209
Conc: 51.13 ng/ml



#14 Endrin

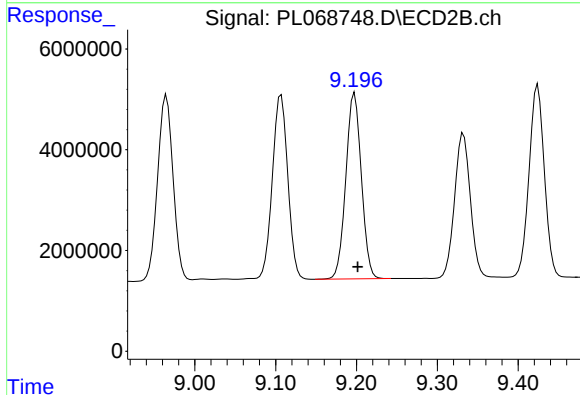
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 49150091
Conc: 54.15 ng/ml



#15 Endosulfan II

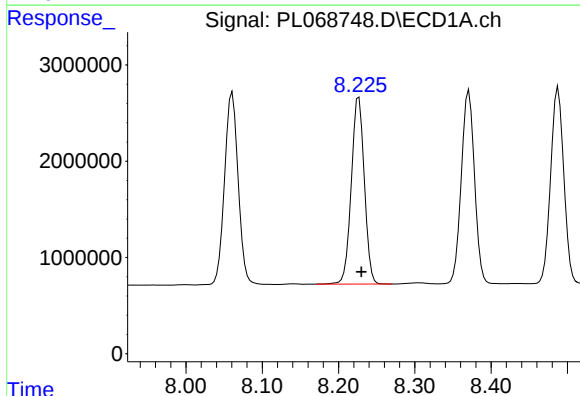
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 24170776
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



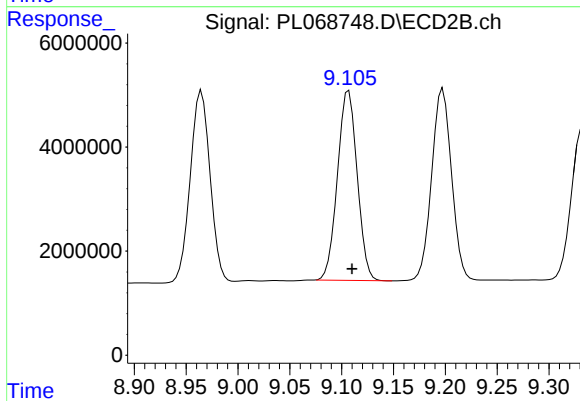
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 49227172
Conc: 53.67 ng/ml



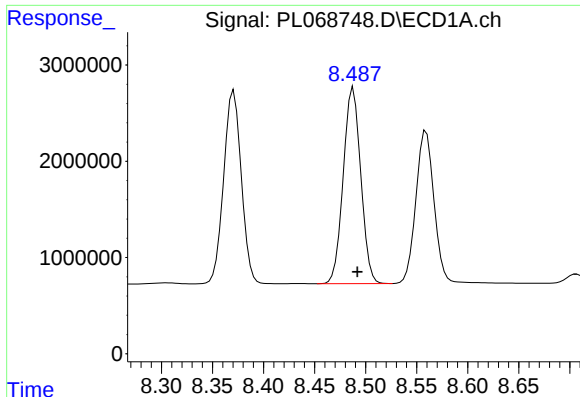
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 23081601
Conc: 53.78 ng/ml



#16 4,4'-DDD

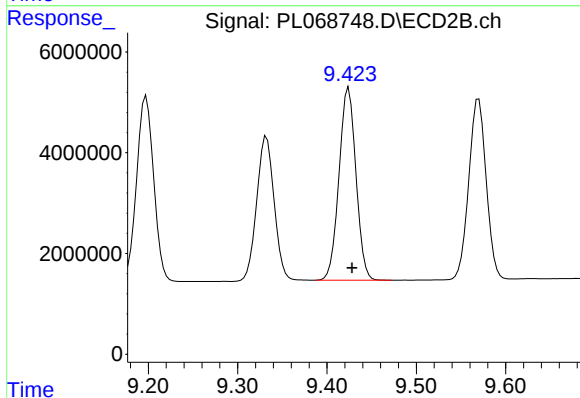
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 48339733
Conc: 56.57 ng/ml



#17 4,4'-DDT

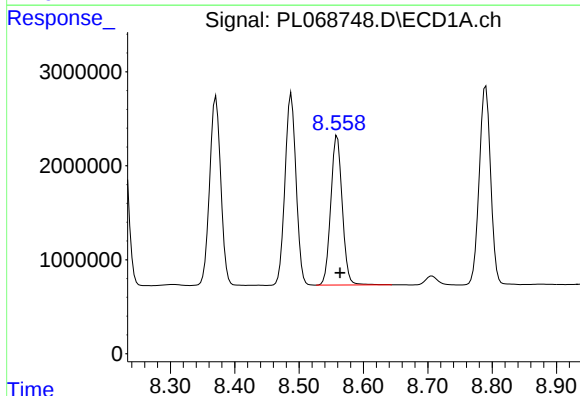
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 24349495
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



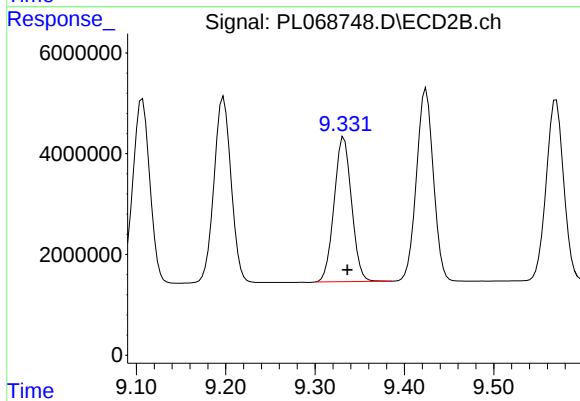
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50254043
Conc: 53.10 ng/ml



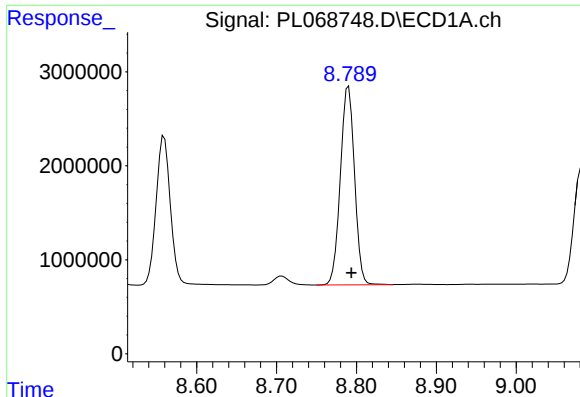
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 19699391
Conc: 52.53 ng/ml



#18 Endrin aldehyde

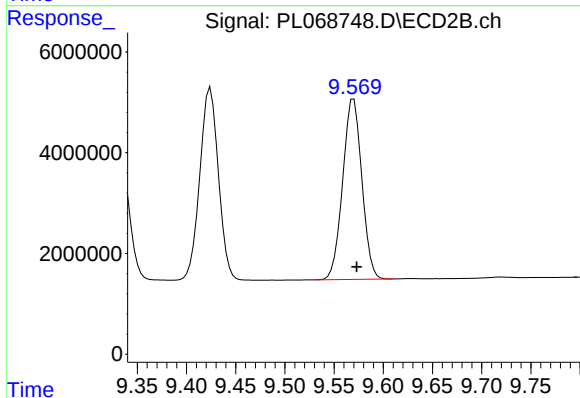
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 38899712
Conc: 55.51 ng/ml



#19 Endosulfan Sulfate

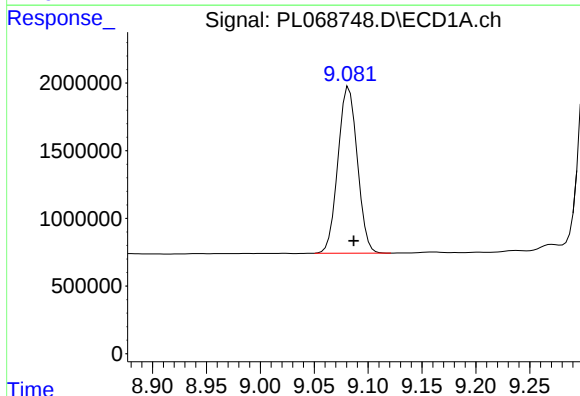
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 25985414
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



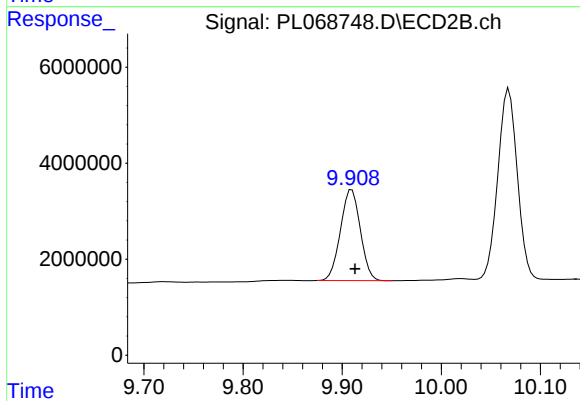
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 48544416
Conc: 53.26 ng/ml



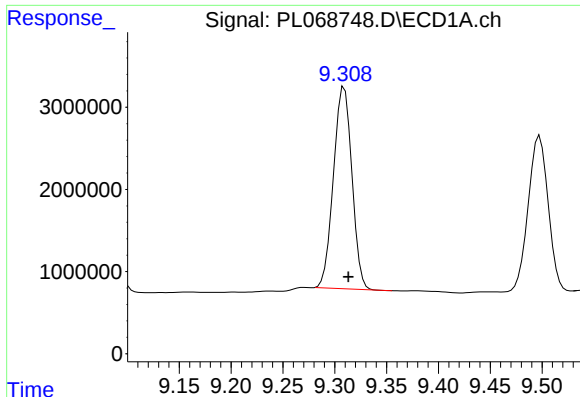
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 15404029
Conc: 49.21 ng/ml



#20 Methoxychlor

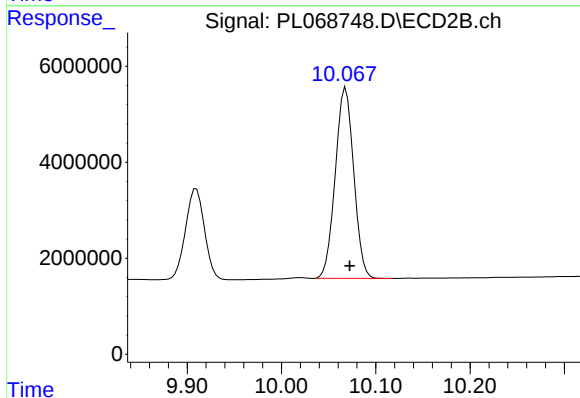
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 26438548
Conc: 50.80 ng/ml



#21 Endrin ketone

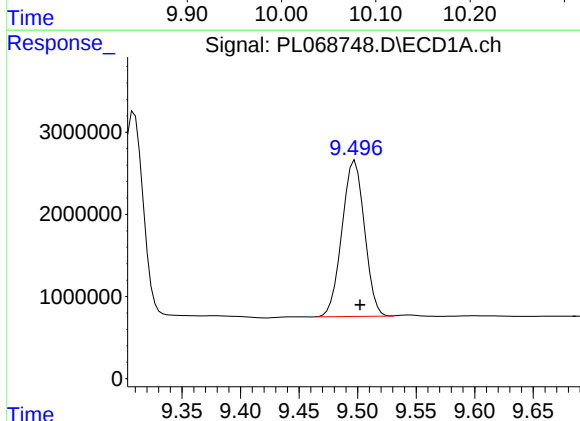
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 30399341
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



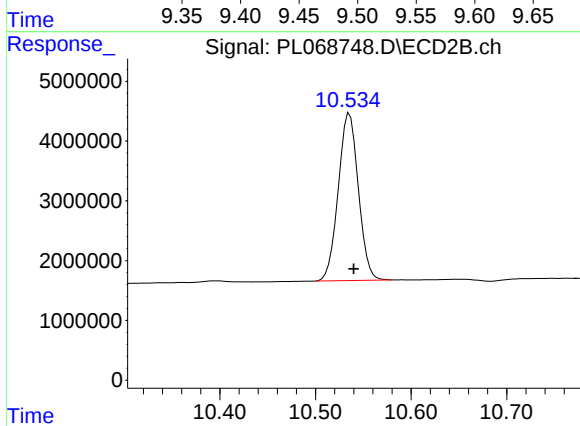
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 54051647
Conc: 53.08 ng/ml



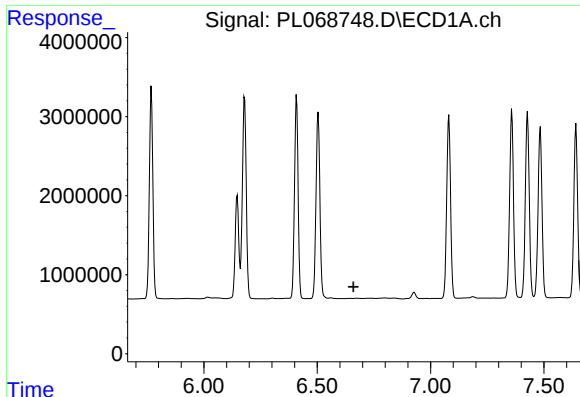
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 25385115
Conc: 50.66 ng/ml



#22 Mirex

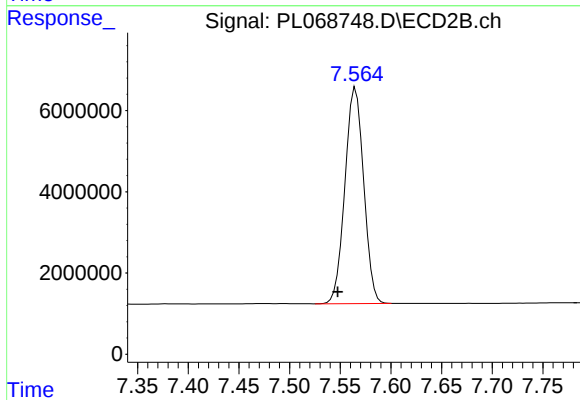
R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 40986770
Conc: 51.82 ng/ml



#24 Chlordane-2

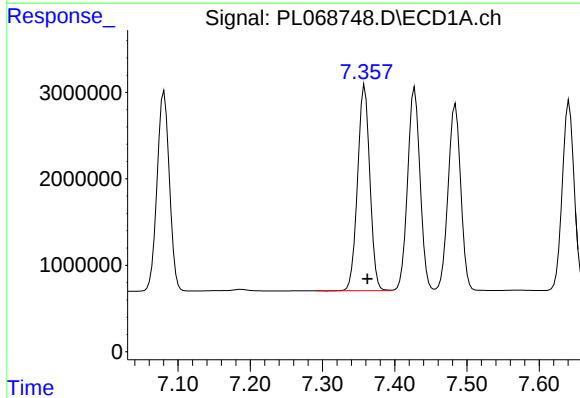
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



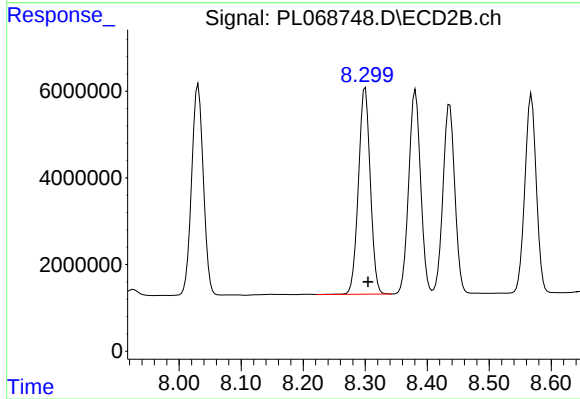
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 68430056
Conc: 1579.33 ng/ml



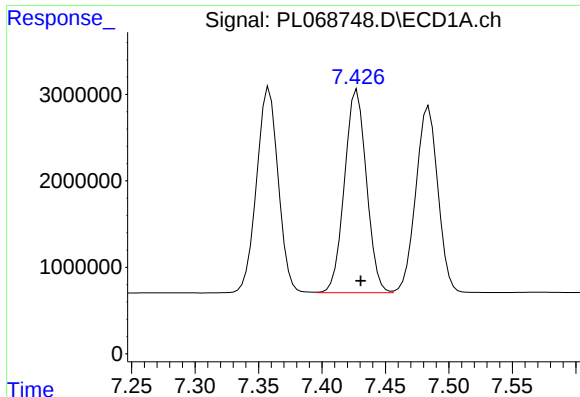
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28169242
Conc: 537.04 ng/ml



#25 Chlordane-3

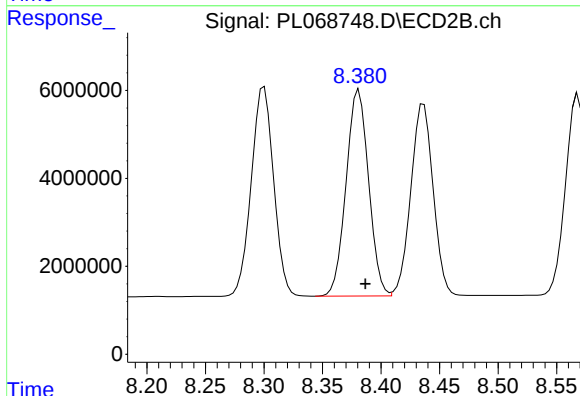
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 63635135
Conc: 389.55 ng/ml



#26 Chlordane-4

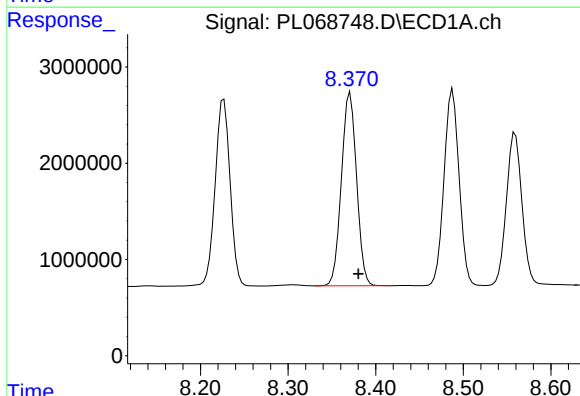
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 28204297
Conc: 506.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



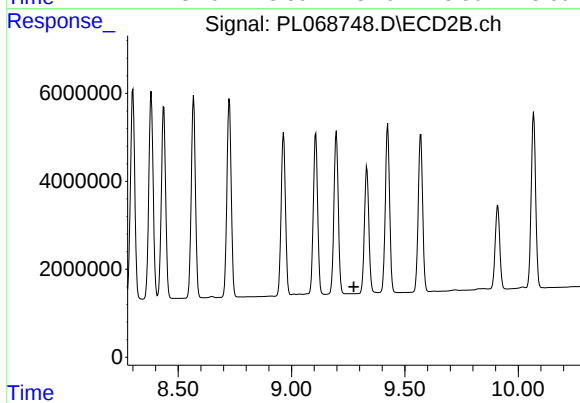
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 62785974
Conc: 316.59 ng/ml



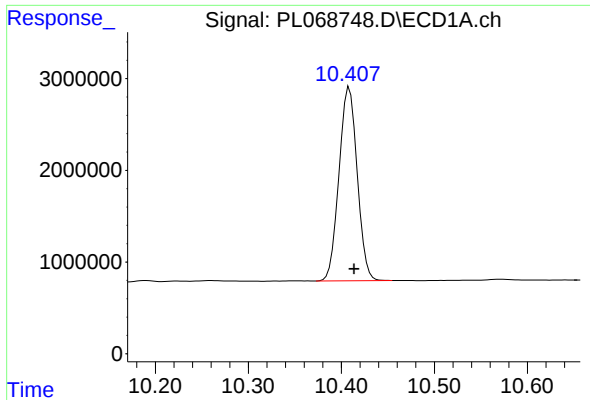
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 24170776
Conc: 1172.13 ng/ml



#27 Chlordane-5

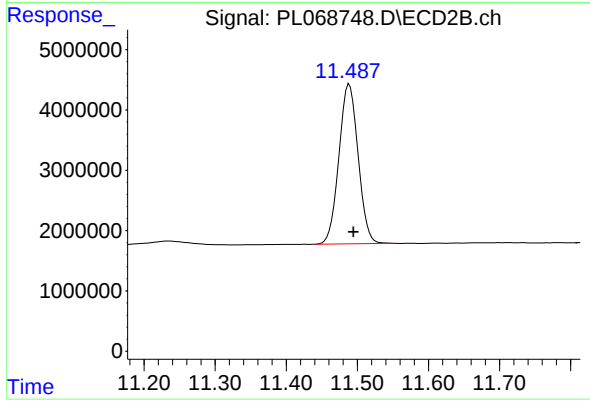
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 28723316
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 49566149
Conc: 51.09 ng/ml