

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 15:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.529	25535502	45485203	46.446	48.248
28)	SA Decachlor...	10.220	11.427	31110792	46460199	43.899	46.644
Target Compounds							
2)	A alpha-BHC	5.178	6.110	36535880	60226282	49.675	48.708
3)	MA gamma-BHC...	5.597	6.505	34896744	57448557	46.565	48.728
4)	MA Heptachlor	6.008	7.153	35974336	55439081	47.692	49.711
5)	MB Aldrin	6.330	7.523	34026513	50177963	46.245	46.360
6)	B beta-BHC	5.981	6.760	16965728	26639281	47.416	49.058
7)	B delta-BHC	6.238	7.027	35096844	58546596	47.519	49.805
8)	B Heptachlo...	6.904	7.989	32114216	46277935	45.900	46.196
9)	A Endosulfan I	7.303	8.394	30383543	41939331	45.196	45.929
10)	B gamma-Chl...	7.182	8.258	32895176	46022125	45.372	45.582
11)	B alpha-Chl...	7.251	8.339	33222693	45790836	45.379	45.355
12)	B 4,4'-DDE	7.469	8.528	30557736	43115115	45.930	47.592
13)	MA Dieldrin	7.588	8.683	31589297	42499474	45.063	46.794
14)	MA Endrin	7.874	8.922	30061011	36149628	45.849	47.260
15)	B Endosulfa...	8.186	9.156	27704843	37420165	44.985	46.934
16)	A 4,4'-DDD	8.051	9.067	26785786	34723947	46.081	48.824
17)	MA 4,4'-DDT	8.310	9.384	26906847	34396743	46.241	46.916
18)	B Endrin al...	8.373	9.290	22380156	29157305	44.206	45.656
19)	B Endosulfa...	8.604	9.528	28161086	36307384	44.362	45.717
20)	A Methoxychlor	8.904	9.871	16456697	19460591	46.296	50.053
21)	B Endrin ke...	9.114	10.025	33829756	41297579	44.433	45.563
22)	Mirex	9.300	10.490	27789801	33681220	44.126	44.552
24)	Chlordane-2	6.486	7.523f	1188448	50177963	44.381	1376.769 #
25)	Chlordane-3	7.182	8.258	32895176	46022125	489.580	343.865 #
26)	Chlordane-4	7.251	8.339	33222693	45790836	454.615	282.484 #
27)	Chlordane-5	8.186	0.000	27704843	0	1266.271	N.D. #

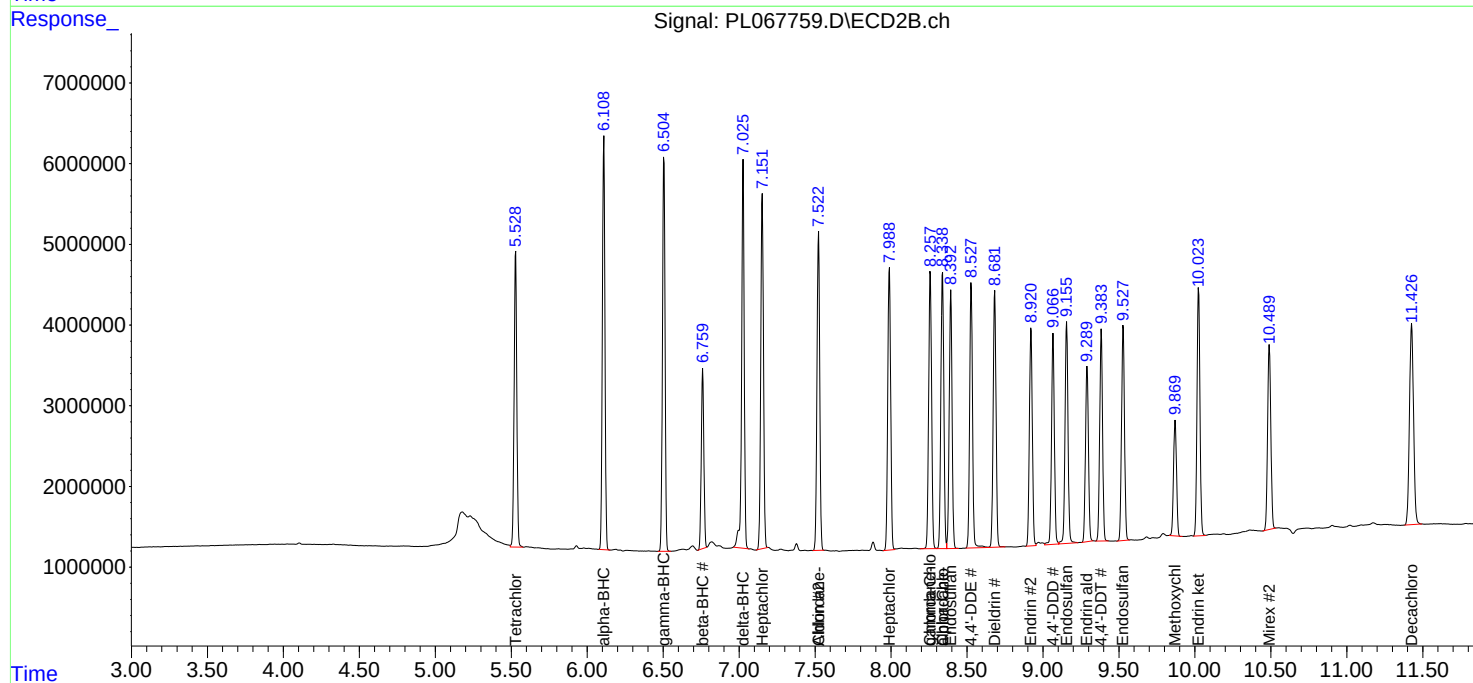
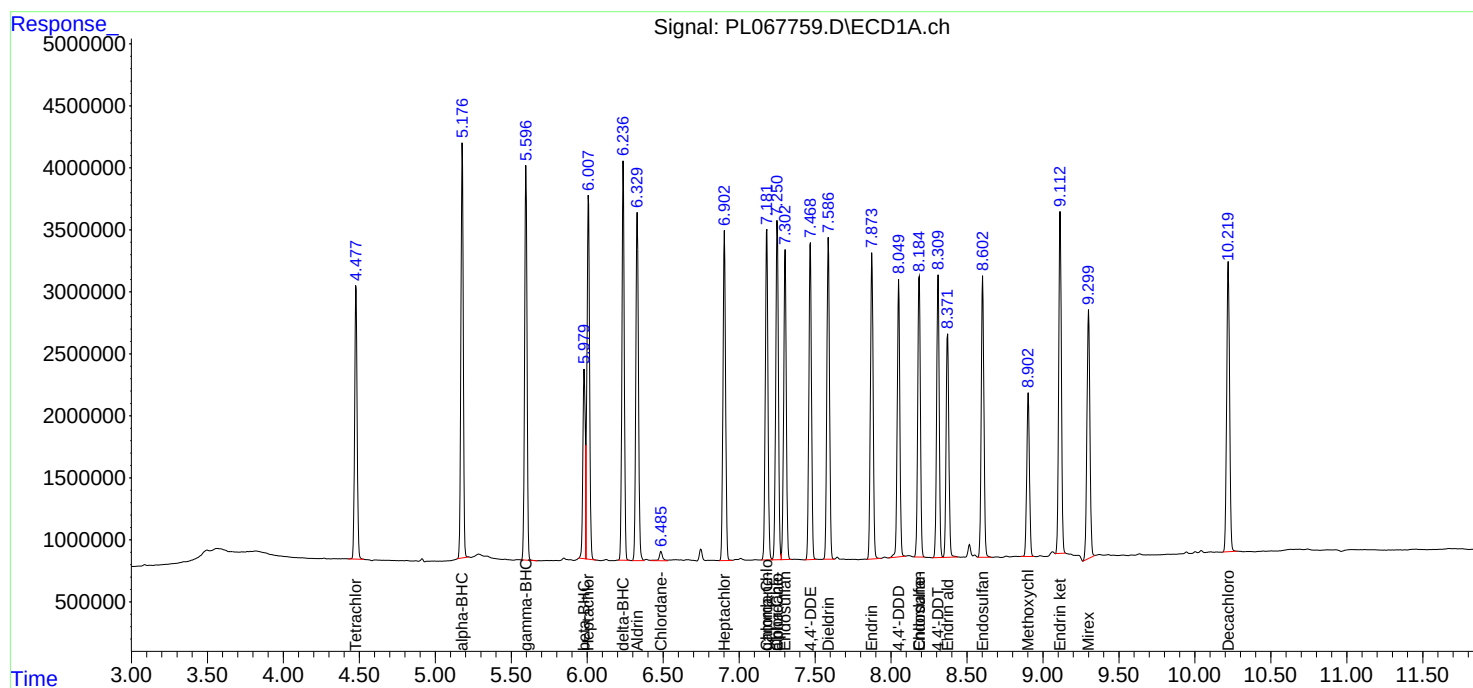
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

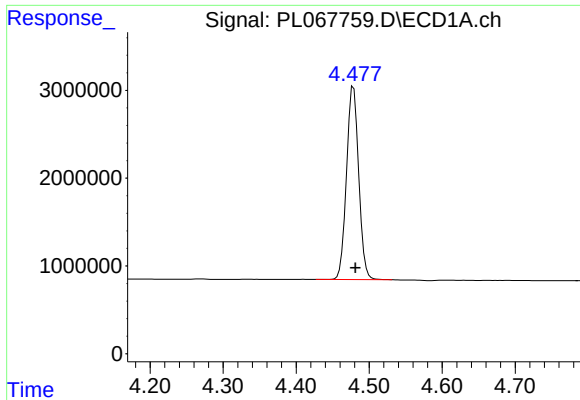
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 15:47
 Operator : AR\AJ
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

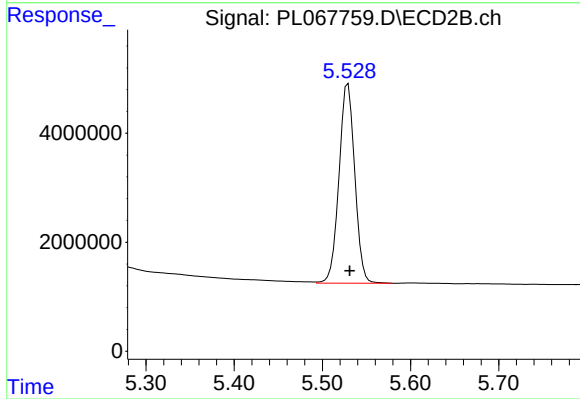




#1 Tetrachloro-m-xylene

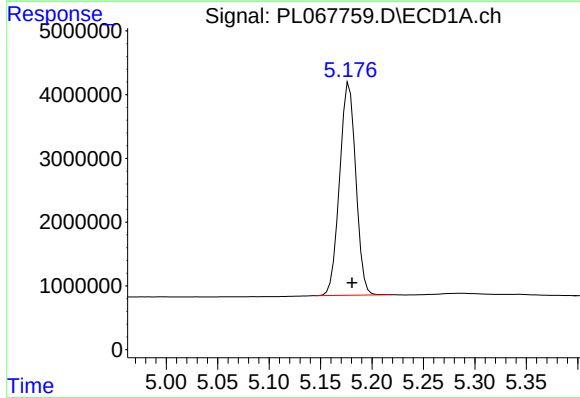
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 25535502
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



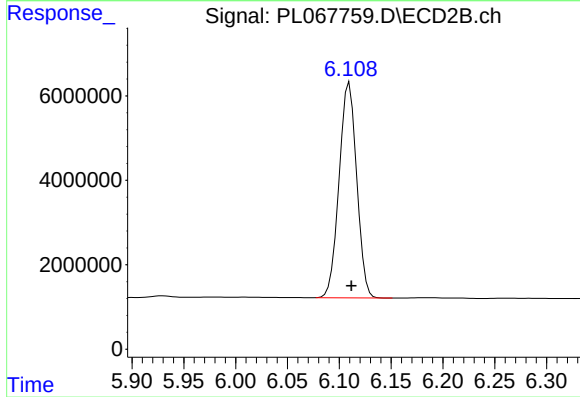
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 45485203
Conc: 48.25 ng/ml



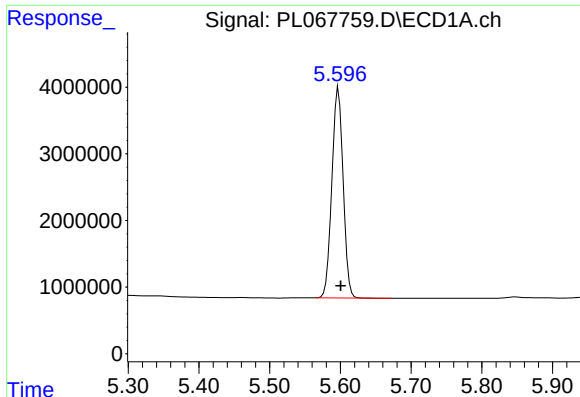
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 36535880
Conc: 49.67 ng/ml



#2 alpha-BHC

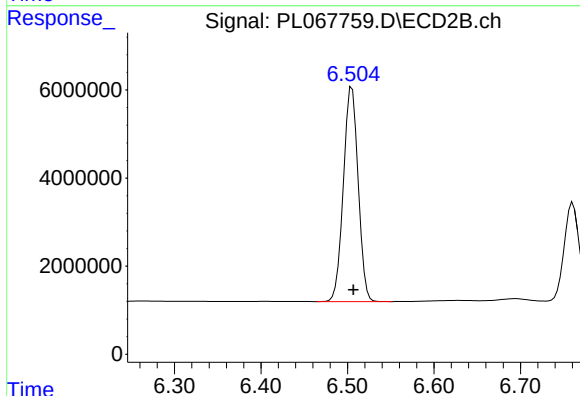
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 60226282
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

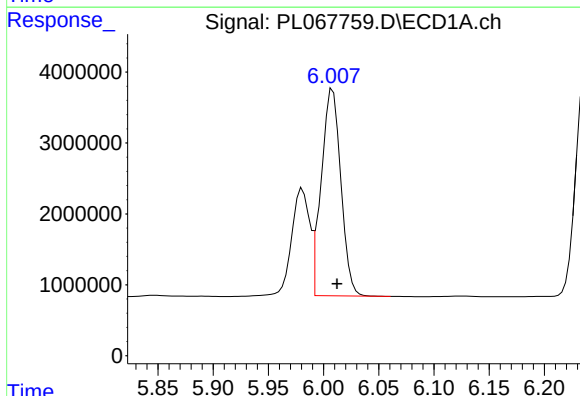
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 34896744
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



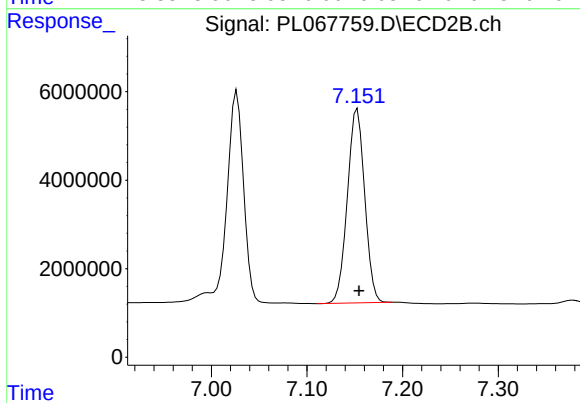
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 57448557
Conc: 48.73 ng/ml



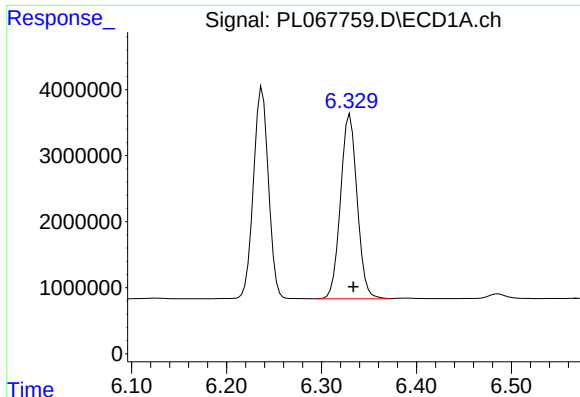
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 35974336
Conc: 47.69 ng/ml



#4 Heptachlor

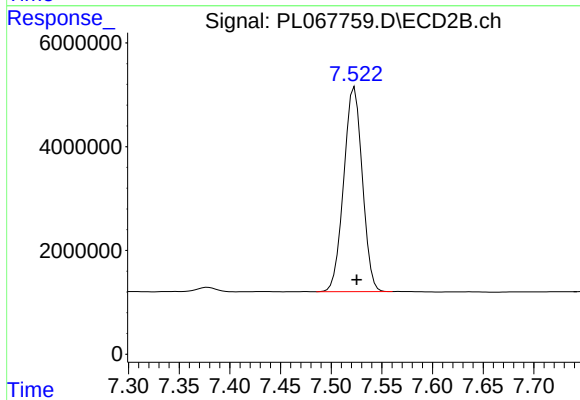
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 55439081
Conc: 49.71 ng/ml



#5 Aldrin

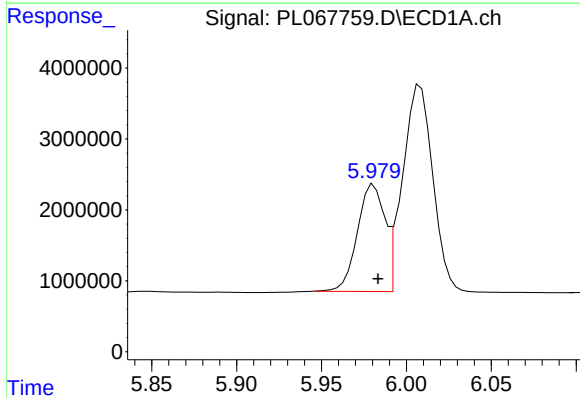
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 34026513
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



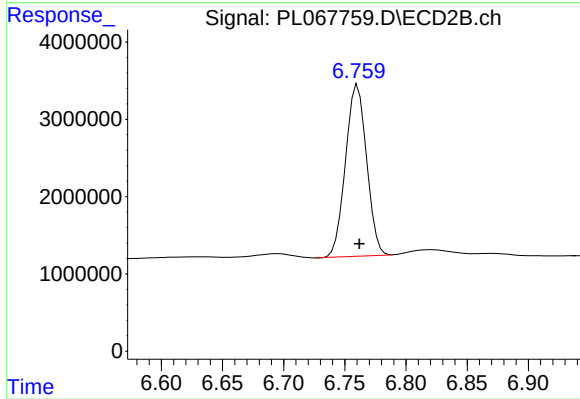
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 50177963
Conc: 46.36 ng/ml



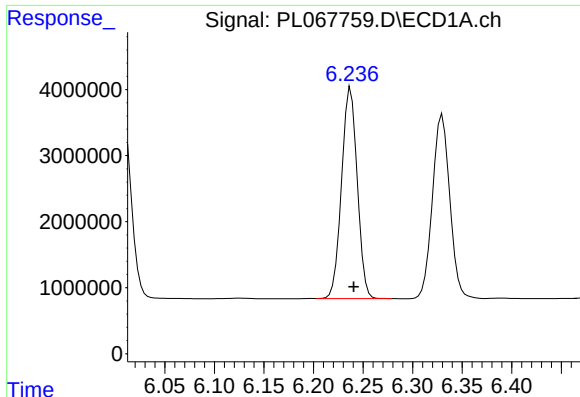
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 16965728
Conc: 47.42 ng/ml



#6 beta-BHC

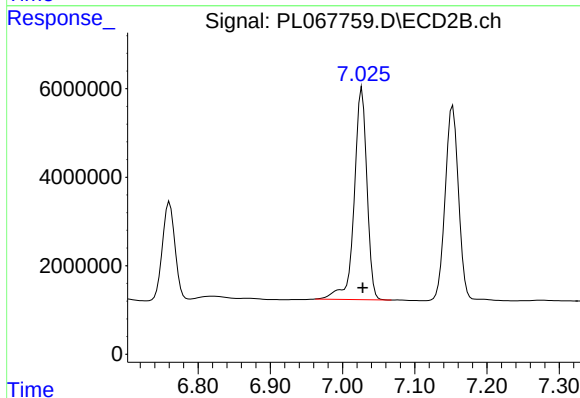
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 26639281
Conc: 49.06 ng/ml



#7 delta-BHC

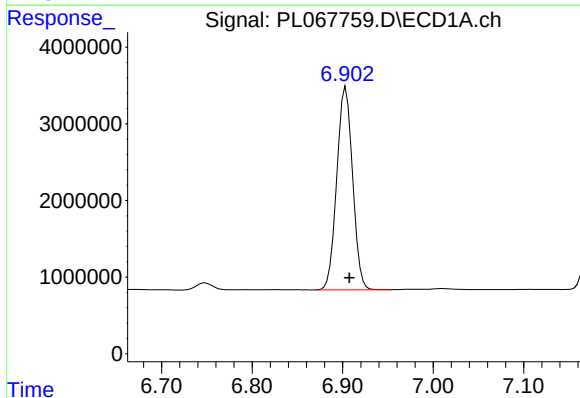
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 35096844
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



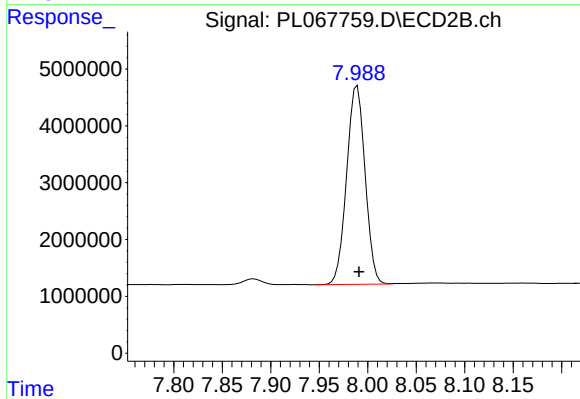
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 58546596
Conc: 49.81 ng/ml



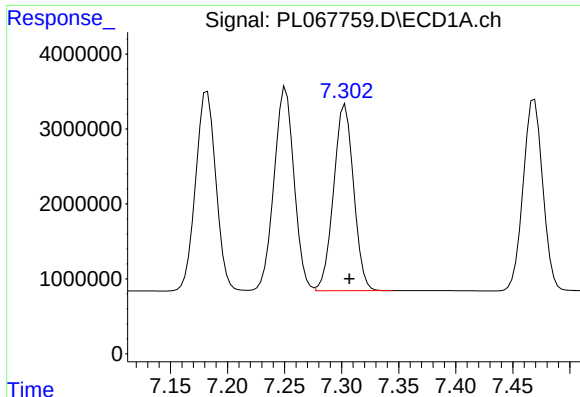
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 32114216
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

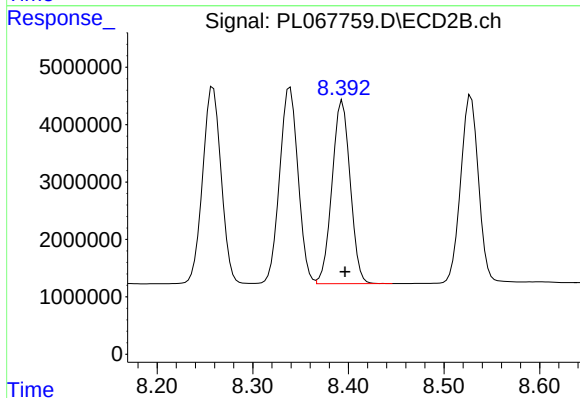
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 46277935
Conc: 46.20 ng/ml



#9 Endosulfan I

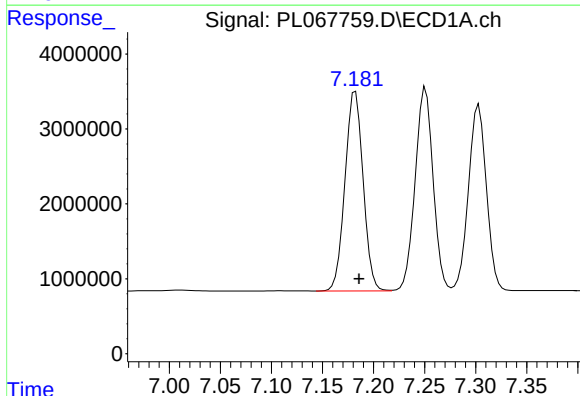
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 30383543
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



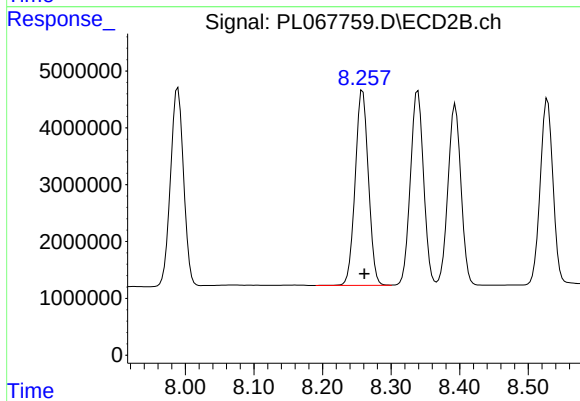
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 41939331
Conc: 45.93 ng/ml



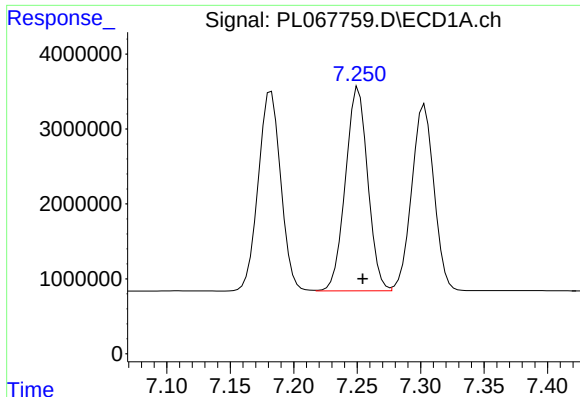
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 32895176
Conc: 45.37 ng/ml



#10 gamma-Chlordane

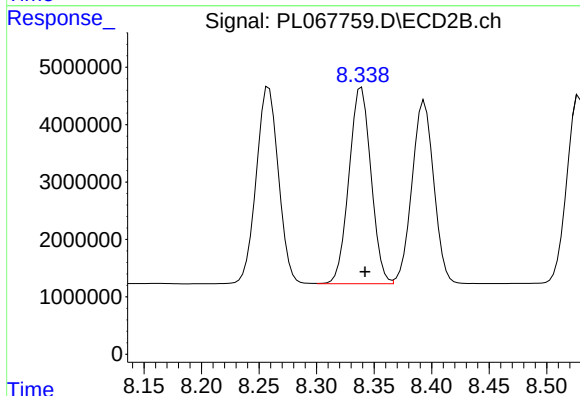
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 46022125
Conc: 45.58 ng/ml



#11 alpha-Chlordane

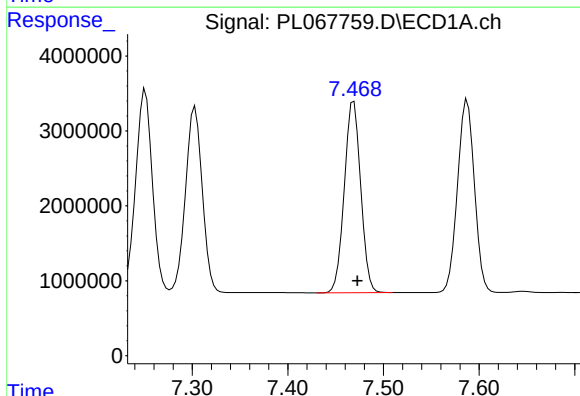
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 33222693
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



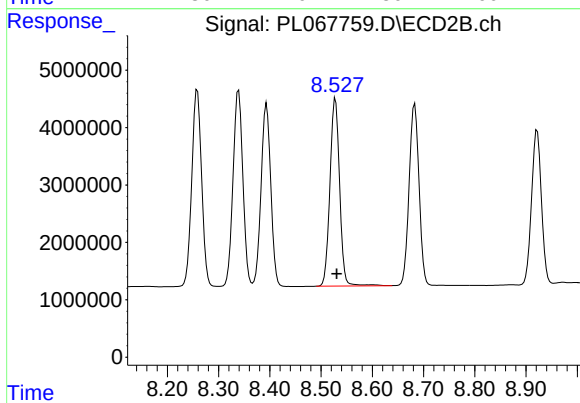
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 45790836
Conc: 45.35 ng/ml



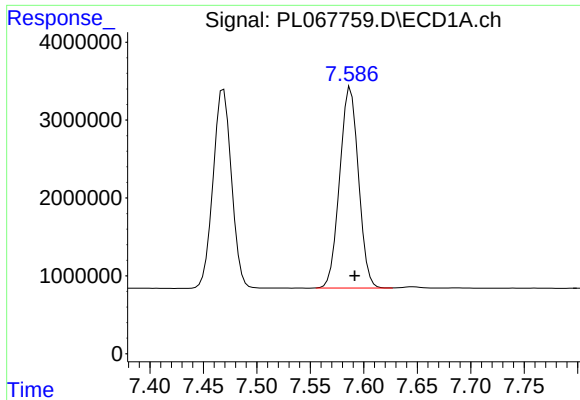
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 30557736
Conc: 45.93 ng/ml



#12 4,4'-DDE

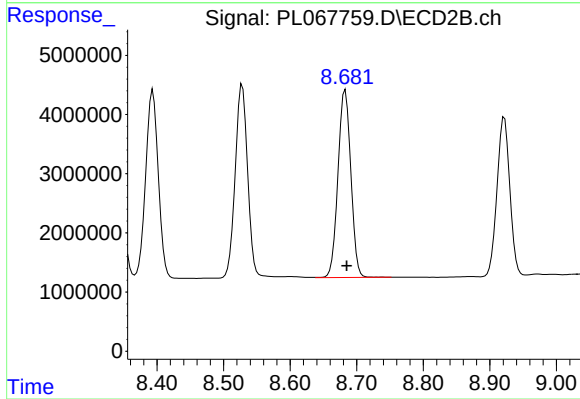
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 43115115
Conc: 47.59 ng/ml



#13 Dieldrin

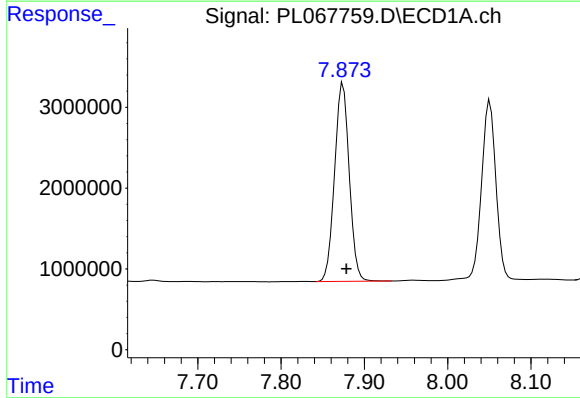
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 31589297
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



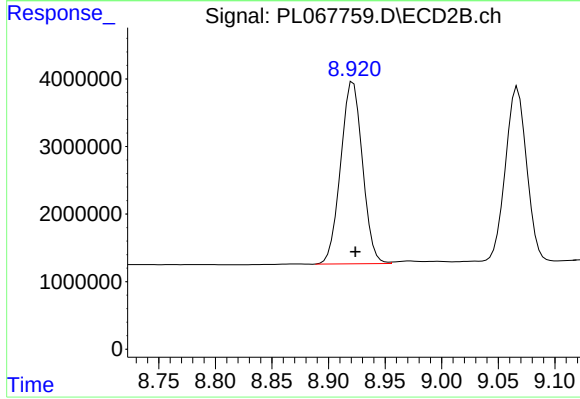
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 42499474
Conc: 46.79 ng/ml



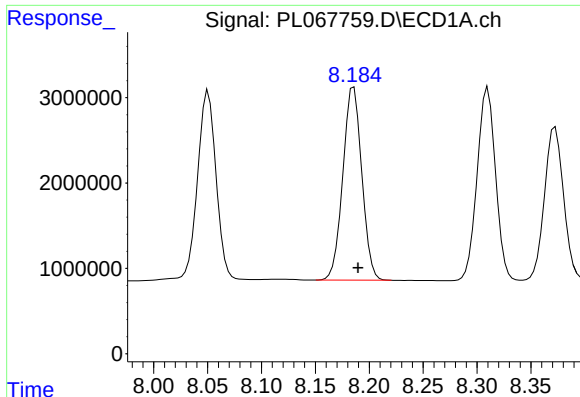
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 30061011
Conc: 45.85 ng/ml



#14 Endrin

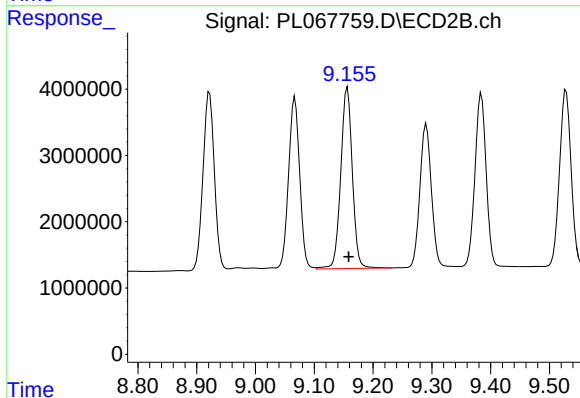
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 36149628
Conc: 47.26 ng/ml



#15 Endosulfan II

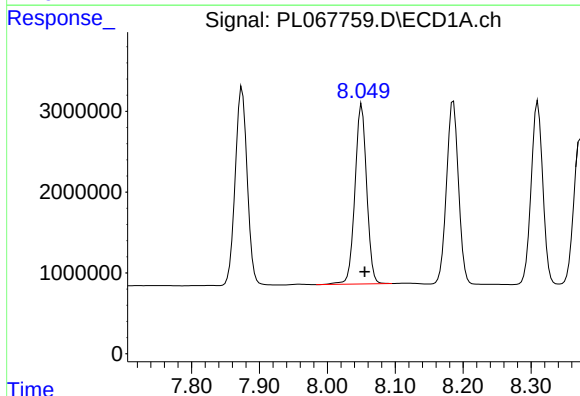
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 27704843
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



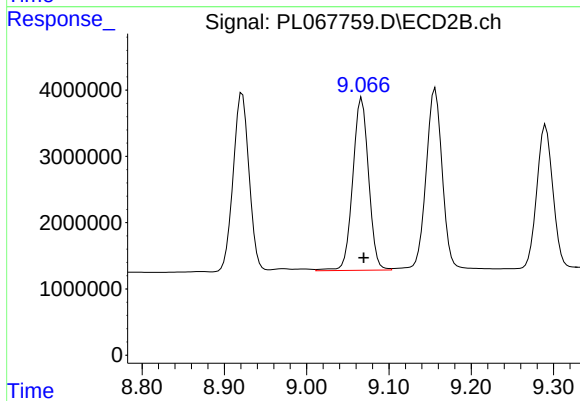
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 37420165
Conc: 46.93 ng/ml



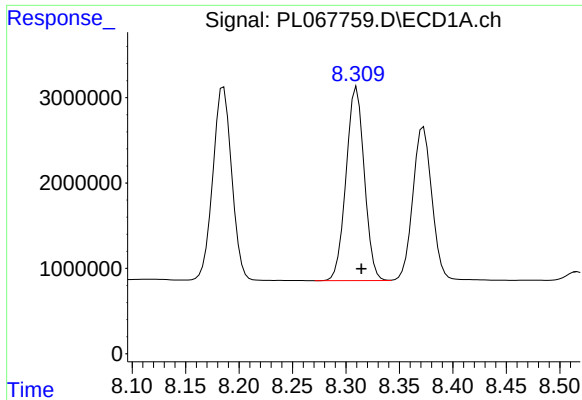
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 26785786
Conc: 46.08 ng/ml



#16 4,4'-DDD

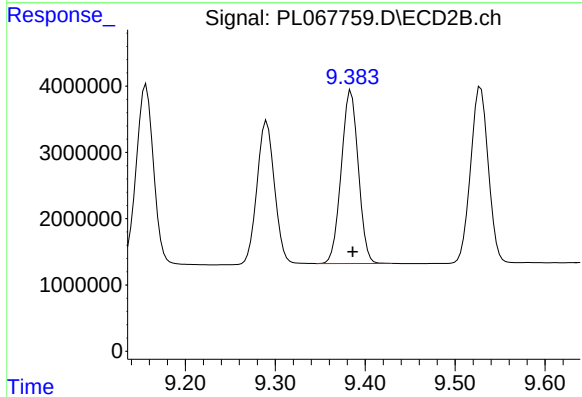
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 34723947
Conc: 48.82 ng/ml



#17 4,4'-DDT

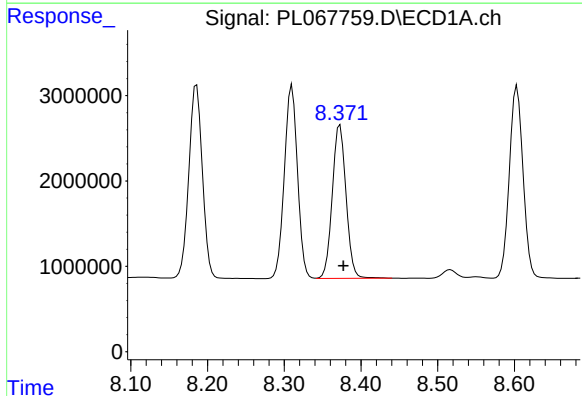
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 26906847
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



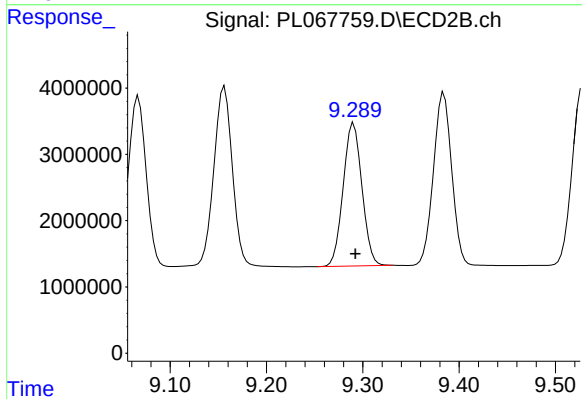
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 34396743
Conc: 46.92 ng/ml



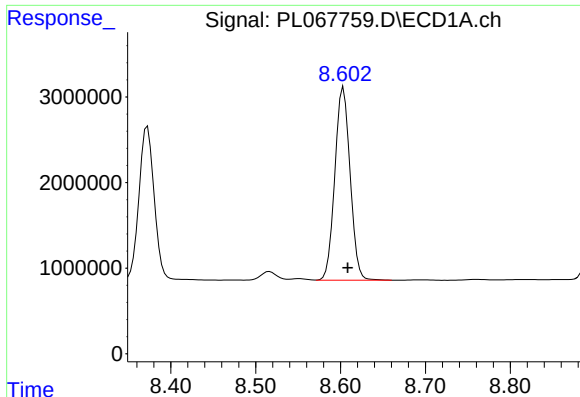
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 22380156
Conc: 44.21 ng/ml



#18 Endrin aldehyde

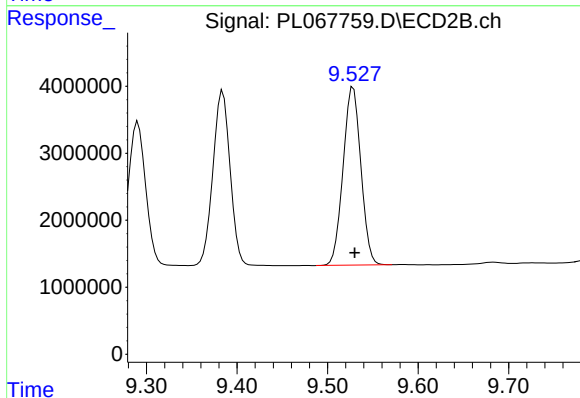
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 29157305
Conc: 45.66 ng/ml



#19 Endosulfan Sulfate

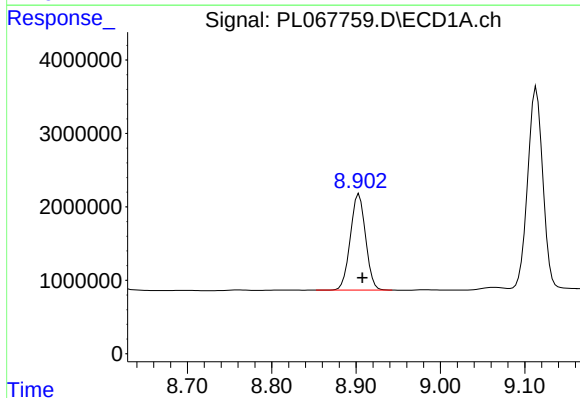
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 28161086
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



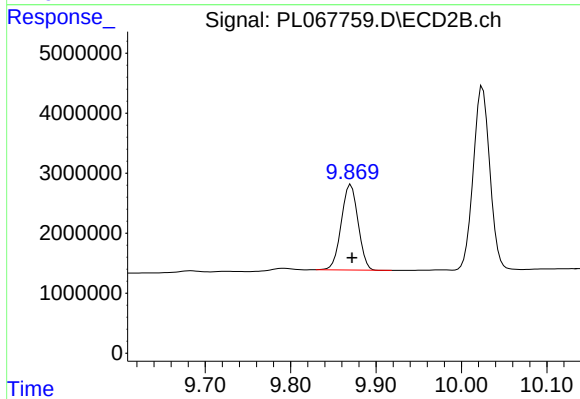
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 36307384
Conc: 45.72 ng/ml



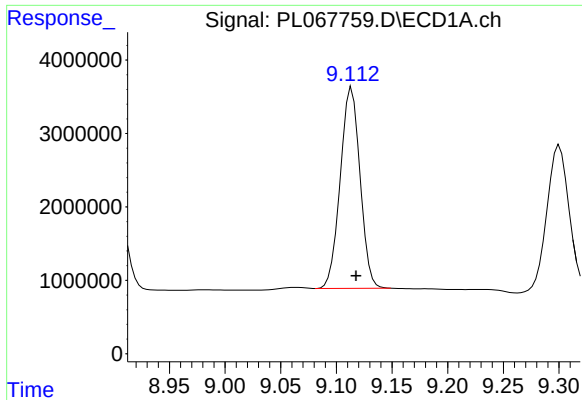
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 16456697
Conc: 46.30 ng/ml



#20 Methoxychlor

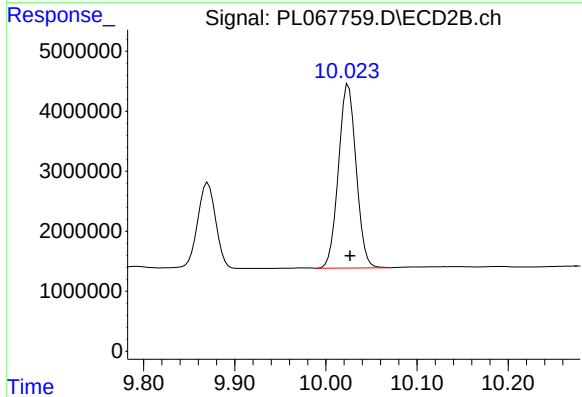
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 19460591
Conc: 50.05 ng/ml



#21 Endrin ketone

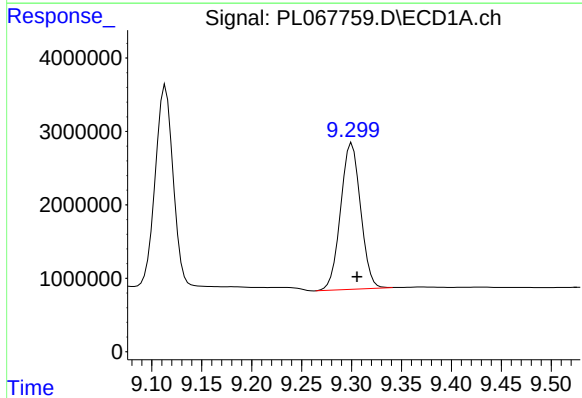
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 33829756
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



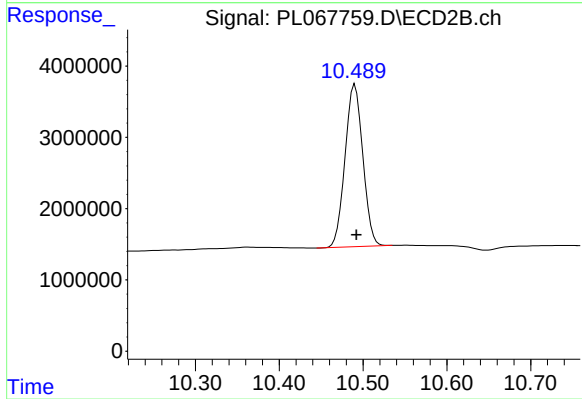
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 41297579
Conc: 45.56 ng/ml



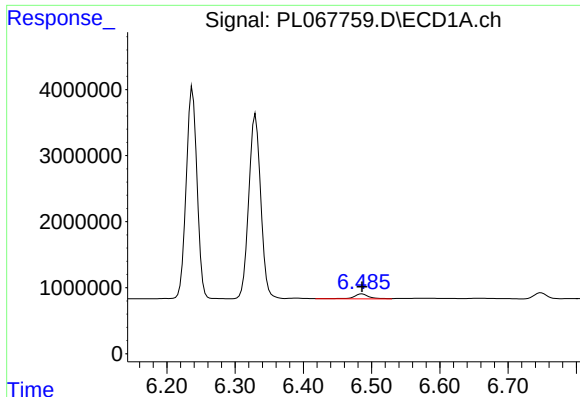
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 27789801
Conc: 44.13 ng/ml



#22 Mirex

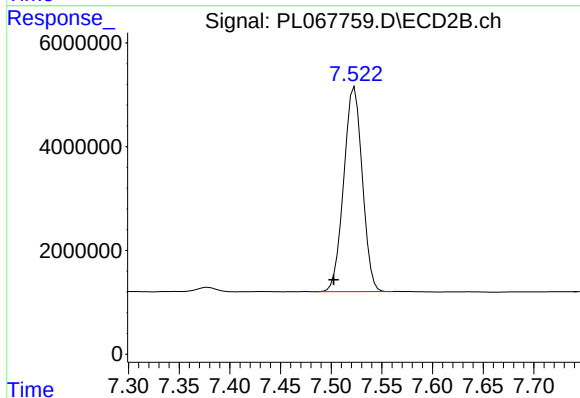
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 33681220
Conc: 44.55 ng/ml



#24 Chlordane-2

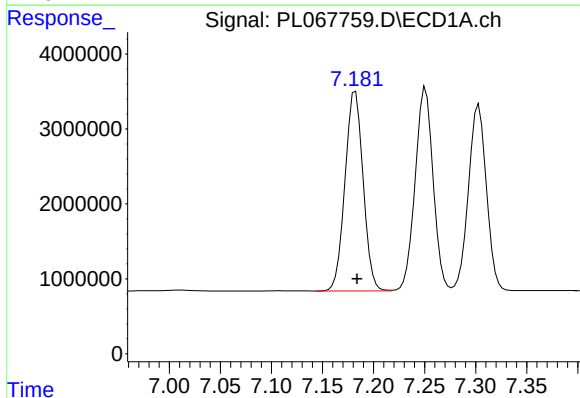
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1188448
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



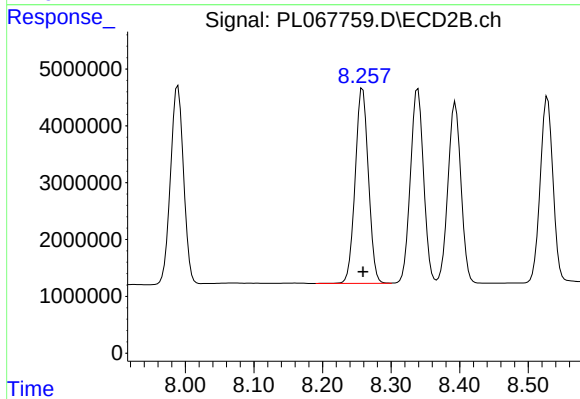
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 50177963
Conc: 1376.77 ng/ml



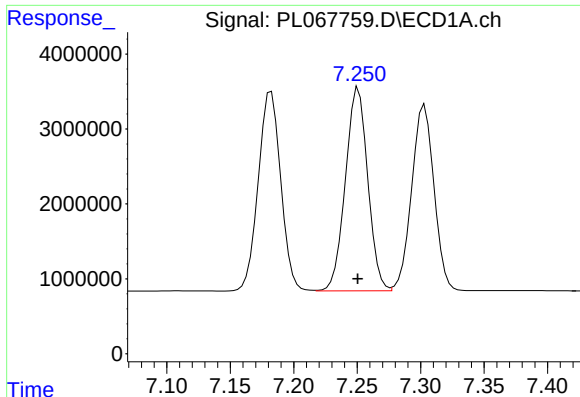
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 32895176
Conc: 489.58 ng/ml



#25 Chlordane-3

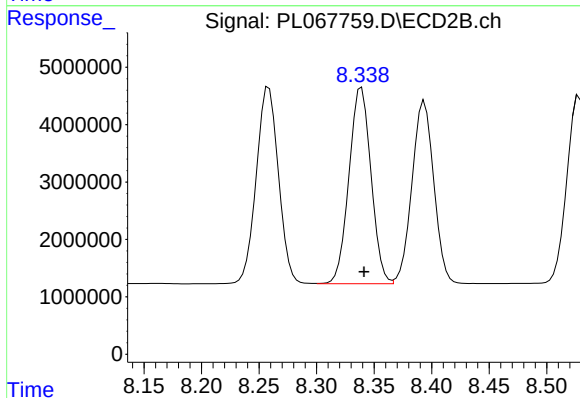
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 46022125
Conc: 343.86 ng/ml



#26 Chlordane-4

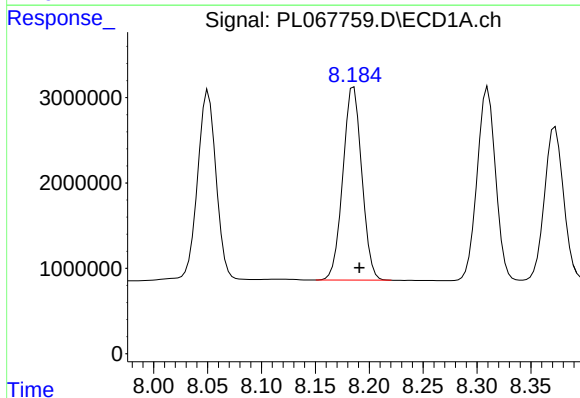
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 33222693
Conc: 454.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



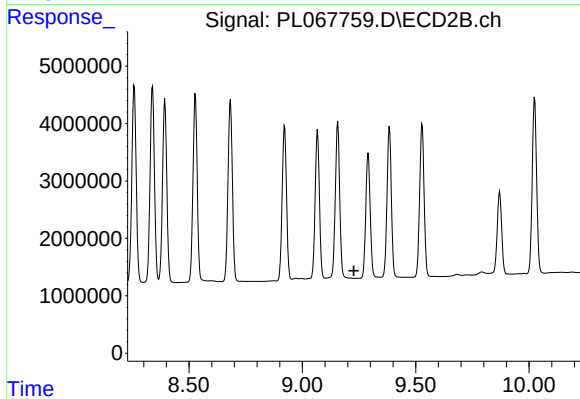
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 45790836
Conc: 282.48 ng/ml



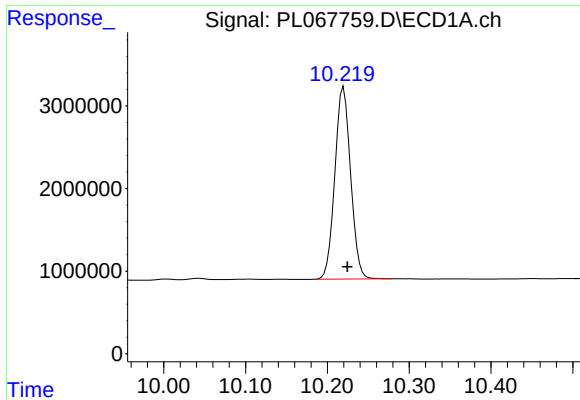
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 27704843
Conc: 1266.27 ng/ml



#27 Chlordane-5

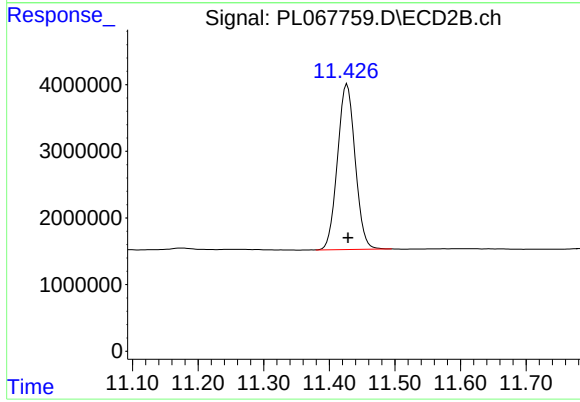
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 31110792
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 46460199
Conc: 46.64 ng/ml