

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 18:42
 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: Jun 30 03:01:34 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...	4.478	5.528	27893422	52322840	50.735	55.501
28)	SA Decachlor...	10.217	11.422	30915708	47566948	43.624	47.755
Target Compounds							
2)	A alpha-BHC	5.176	6.108	40156414	70236738	54.597	56.804
3)	MA gamma-BHC...	5.596	6.504	38276156	65006038	51.074	55.138
4)	MA Heptachlor	6.006	7.150	38461860	62211546	50.990	55.784
5)	MB Aldrin	6.328	7.520	37301249	59146625	50.695	54.647
6)	B beta-BHC	5.979	6.759	18137037	30092066	50.689	55.417
7)	B delta-BHC	6.236	7.025	37770408	64383997	51.139	54.771
8)	B Heptachlo...	6.901	7.986	34666535	52541462	49.547	52.448
9)	A Endosulfan I	7.300	8.391	32961226	46982916	49.030	51.452
10)	B gamma-Chl...	7.180	8.256	35735521	51642224	49.290	51.148
11)	B alpha-Chl...	7.248	8.336	35864595	51192167	48.987	50.705
12)	B 4,4'-DDE	7.466	8.525	33018805	47601627	49.629	52.544
13)	MA Dieldrin	7.585	8.680	34176872	46693189	48.754	51.411
14)	MA Endrin	7.872	8.918	30526119	37251271	46.558	48.701
15)	B Endosulfa...	8.183	9.153	29291510	40473292	47.561	50.763
16)	A 4,4'-DDD	8.048	9.064	29494626	38661687	50.741	54.361
17)	MA 4,4'-DDT	8.307	9.381	26208162	34605140	45.040	47.201
18)	B Endrin al...	8.370	9.287	23628469	31955812	46.671	50.038
19)	B Endosulfa...	8.601	9.524	29409888	38620661	46.329	48.630
20)	A Methoxychlor	8.900	9.867	15419503	18543046	43.378	47.693
21)	B Endrin ke...	9.110	10.022	35902678	44698746	47.156	49.316
22)	Mirex	9.298	10.487	28612540	35066409	45.433	46.384
24)	Chlordane-2	6.484	7.520f	992304	59146625	37.056	1622.849 #
25)	Chlordane-3	7.180	8.256	35735521	51642224	531.853	385.856 #
26)	Chlordane-4	7.248	8.336	35864595	51192167	490.767	315.805 #
27)	Chlordane-5	8.183	0.000	29291510	0	1338.791	N.D. #

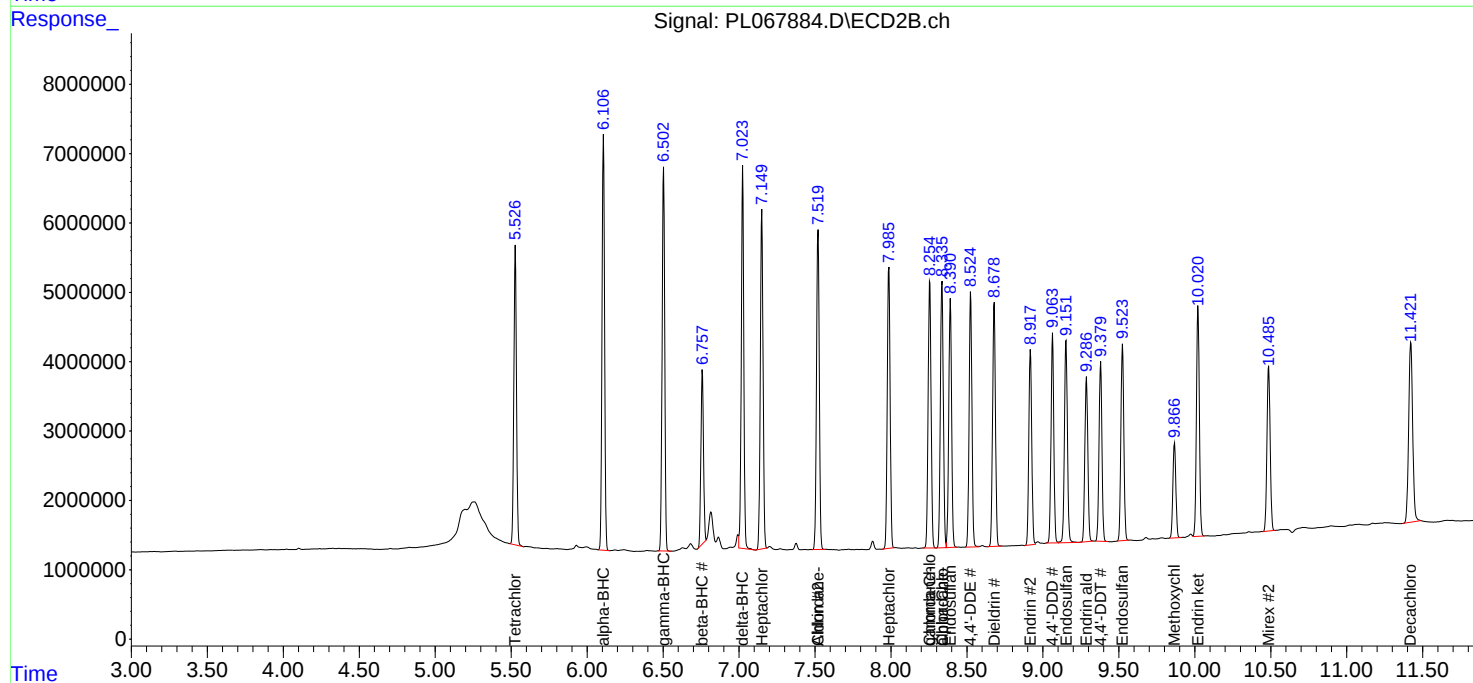
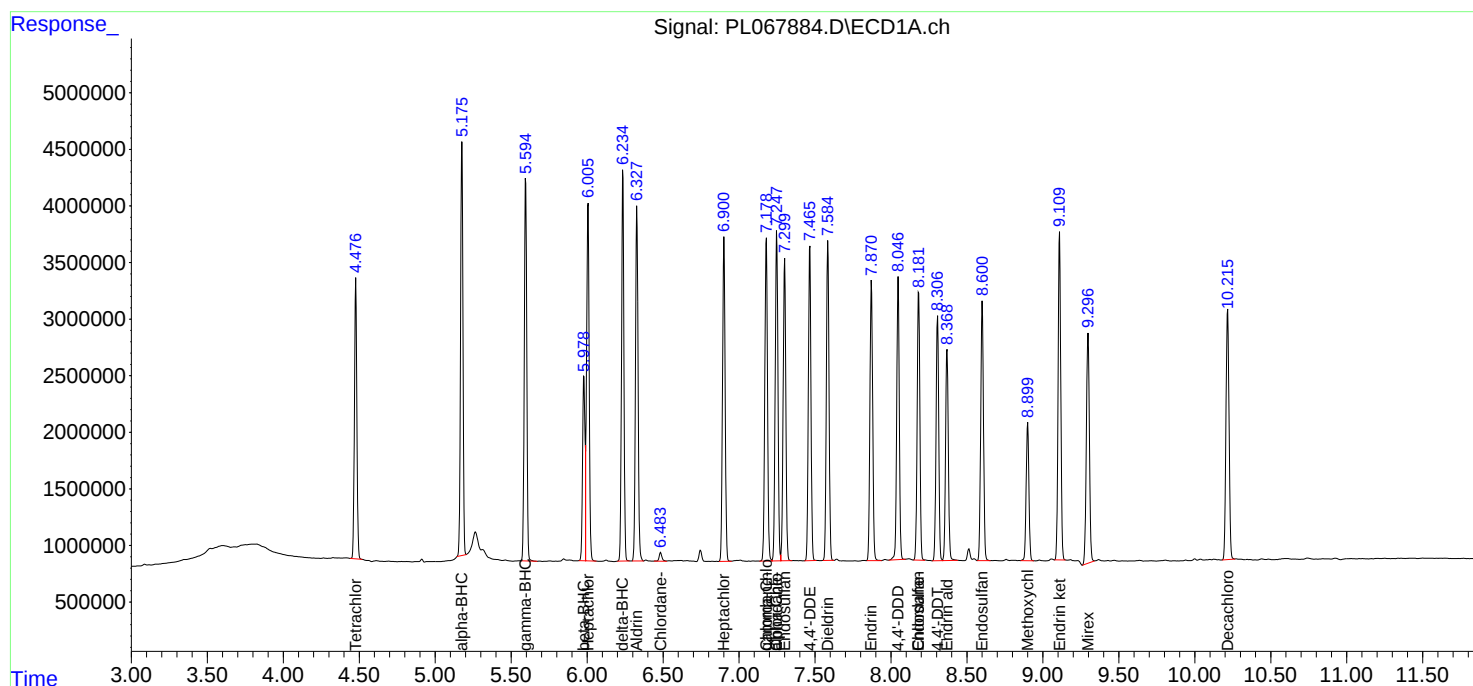
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

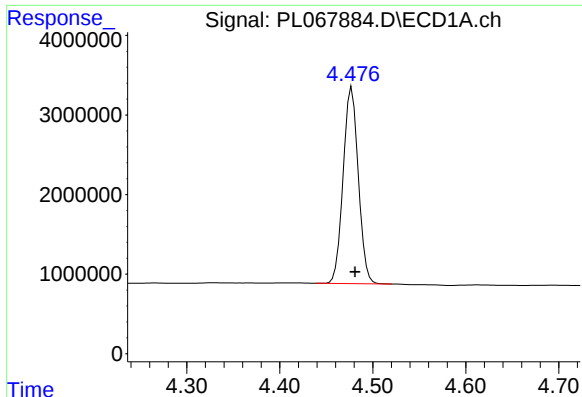
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 18:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

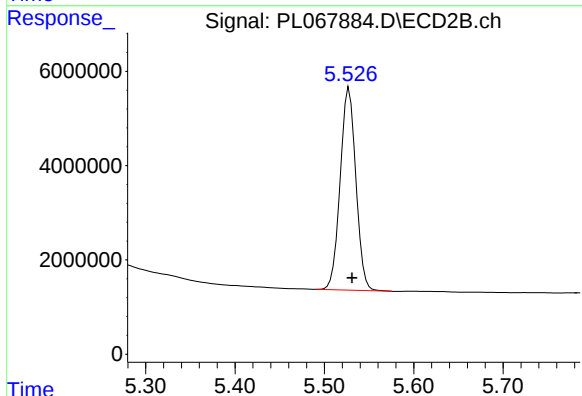




#1 Tetrachloro-m-xylene

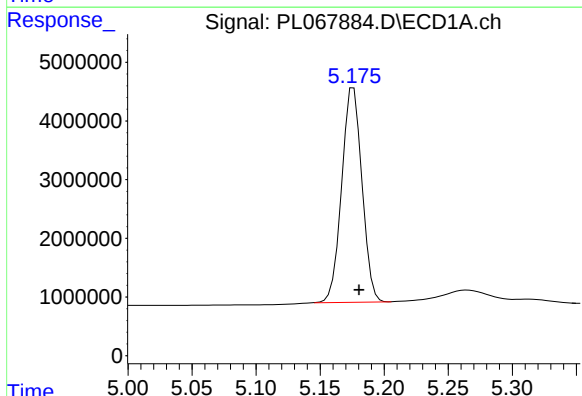
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 27893422
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



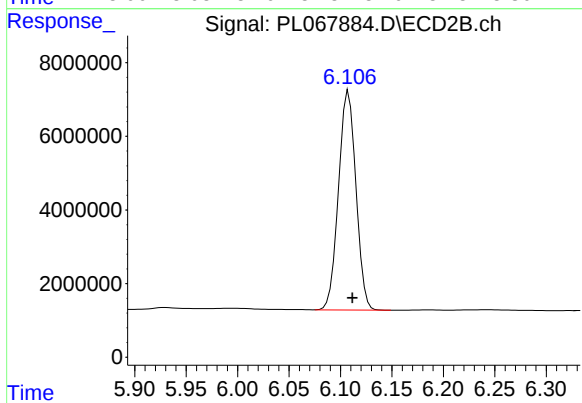
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 52322840
Conc: 55.50 ng/ml



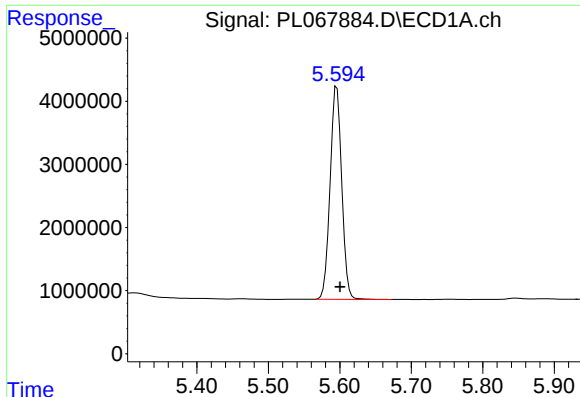
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 40156414
Conc: 54.60 ng/ml



#2 alpha-BHC

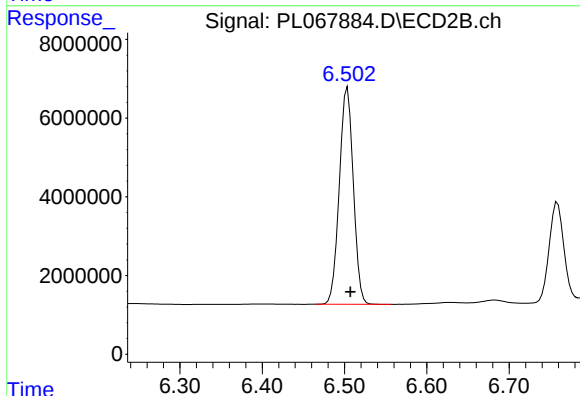
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 70236738
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

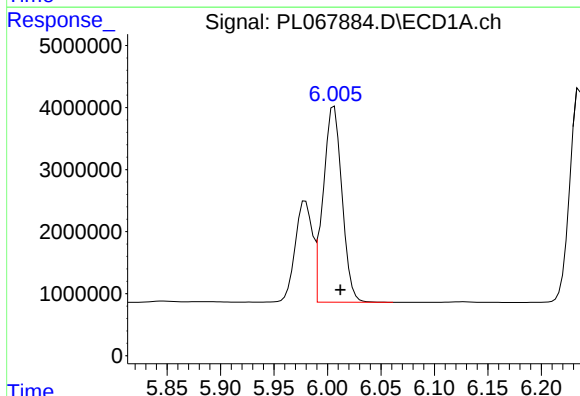
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 38276156
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



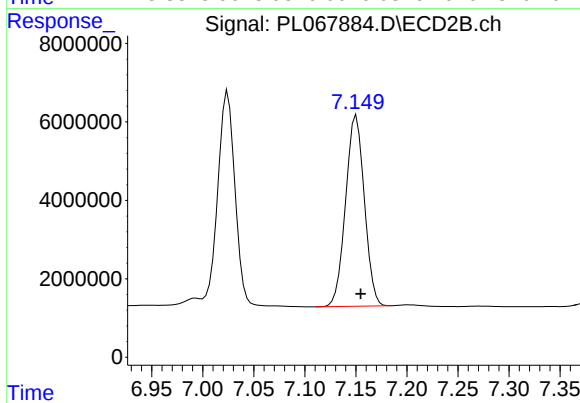
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 65006038
Conc: 55.14 ng/ml



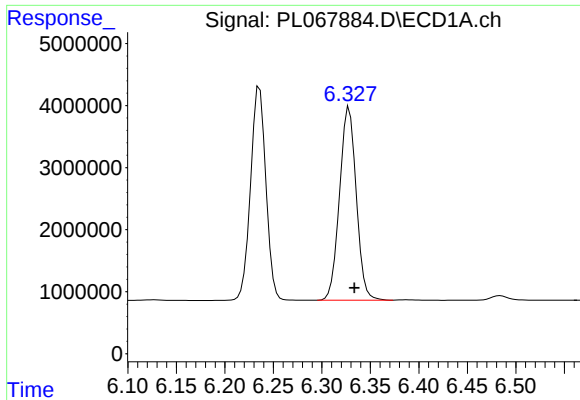
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 38461860
Conc: 50.99 ng/ml



#4 Heptachlor

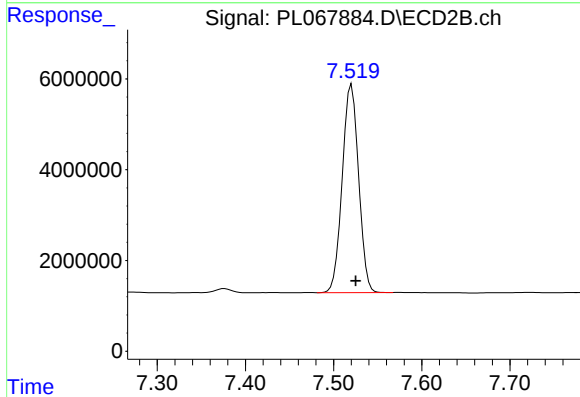
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 62211546
Conc: 55.78 ng/ml



#5 Aldrin

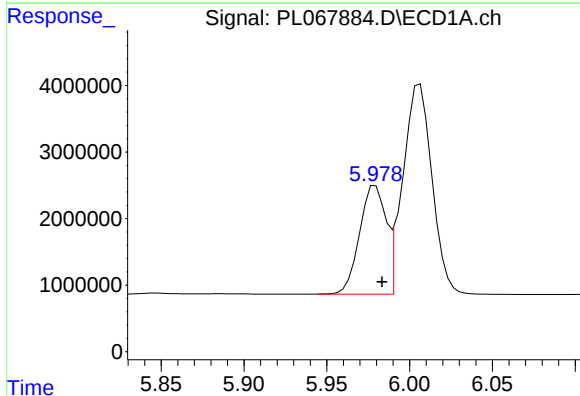
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 37301249
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



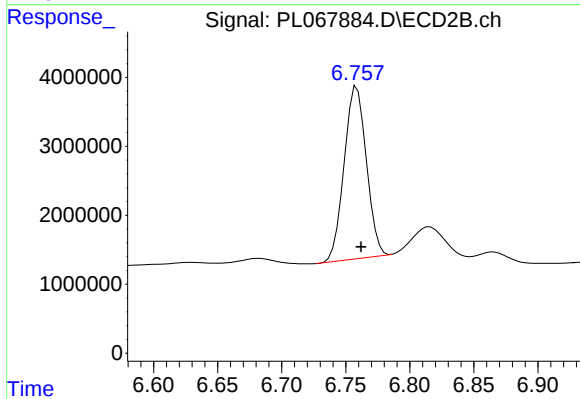
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 59146625
Conc: 54.65 ng/ml



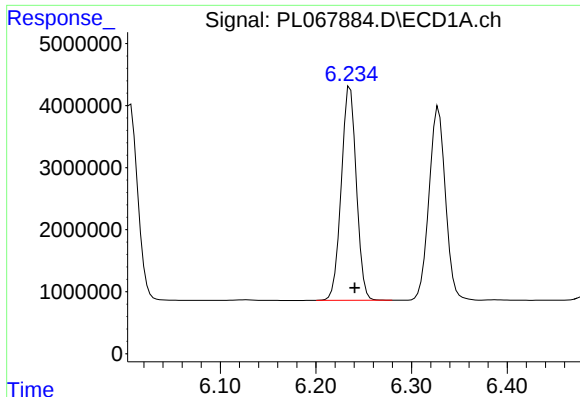
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 18137037
Conc: 50.69 ng/ml



#6 beta-BHC

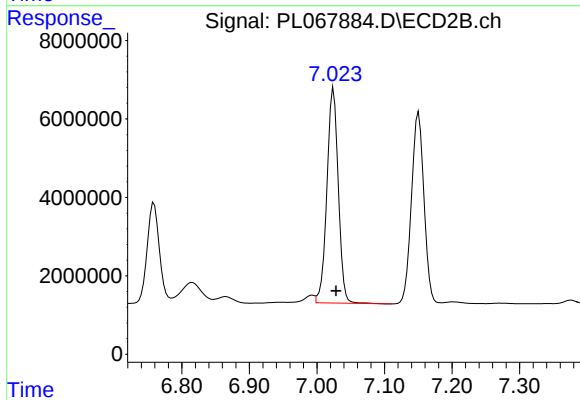
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30092066
Conc: 55.42 ng/ml



#7 delta-BHC

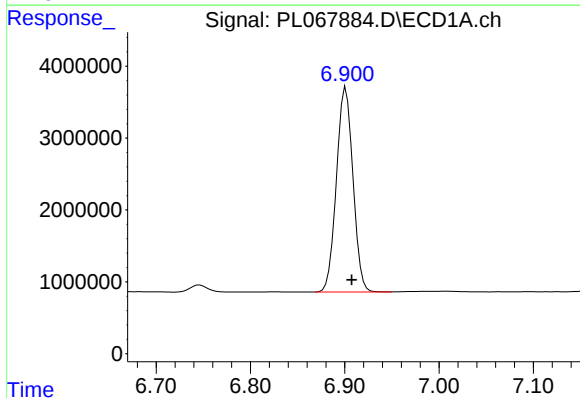
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 37770408
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



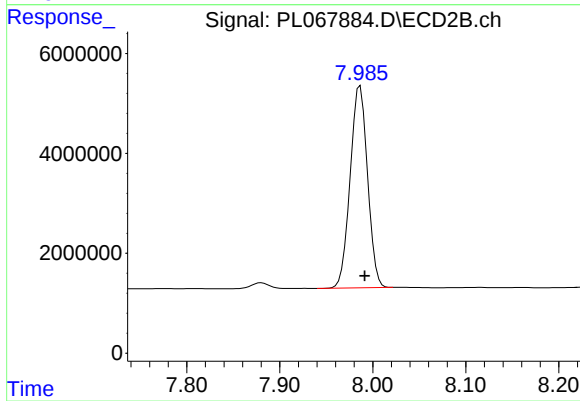
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 64383997
Conc: 54.77 ng/ml



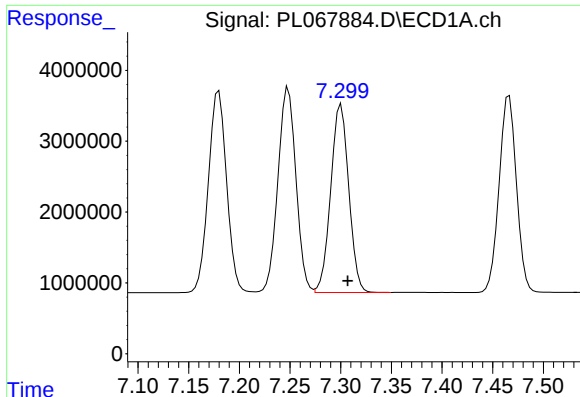
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 34666535
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

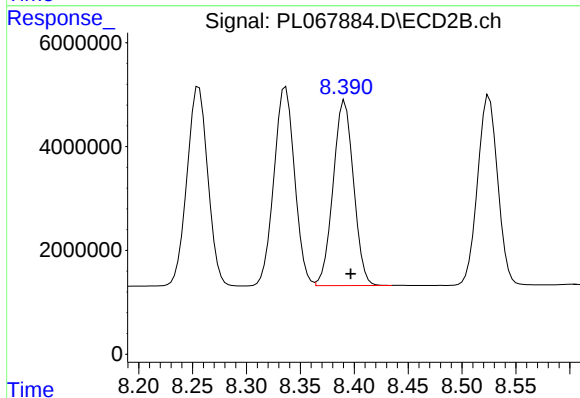
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 52541462
Conc: 52.45 ng/ml



#9 Endosulfan I

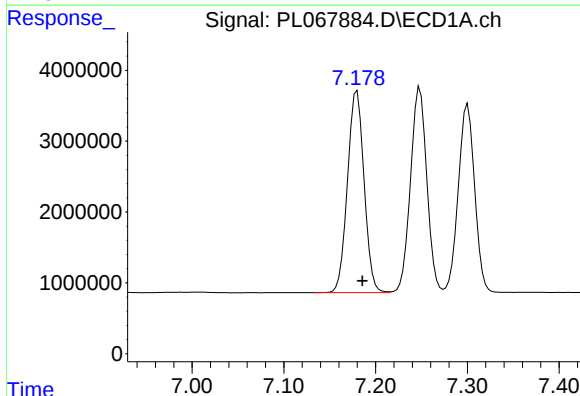
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 32961226
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



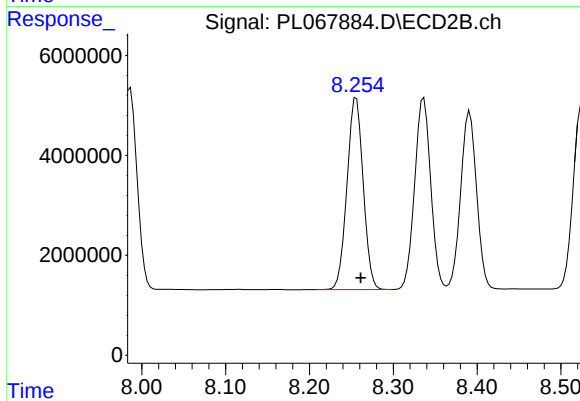
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 46982916
Conc: 51.45 ng/ml



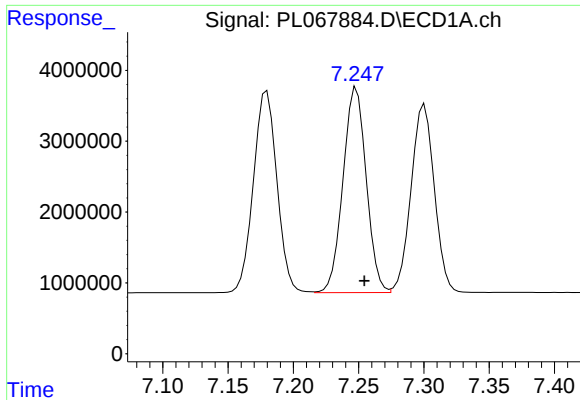
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 35735521
Conc: 49.29 ng/ml



#10 gamma-Chlordane

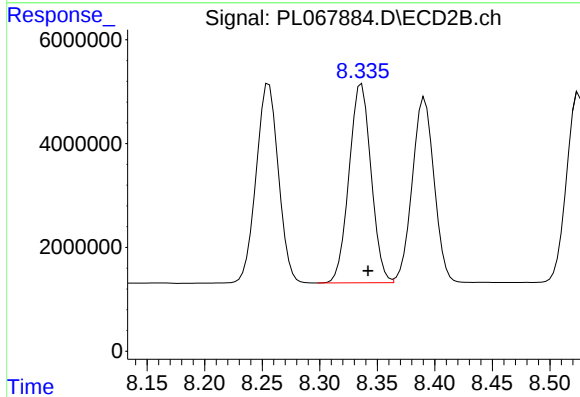
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 51642224
Conc: 51.15 ng/ml



#11 alpha-Chlordane

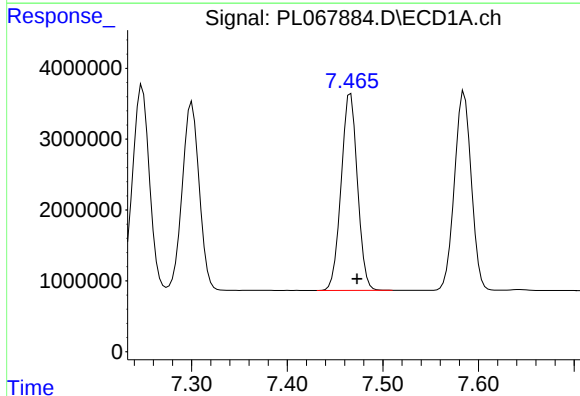
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 35864595
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



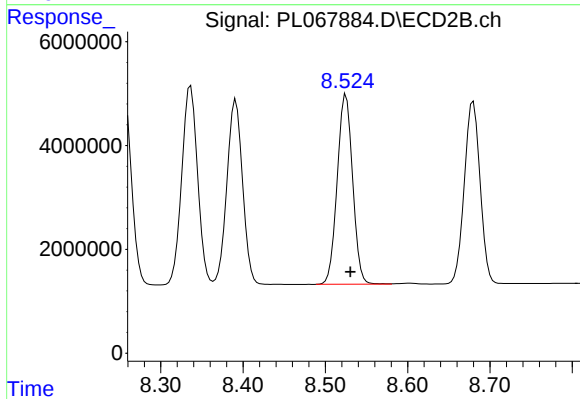
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 51192167
Conc: 50.70 ng/ml



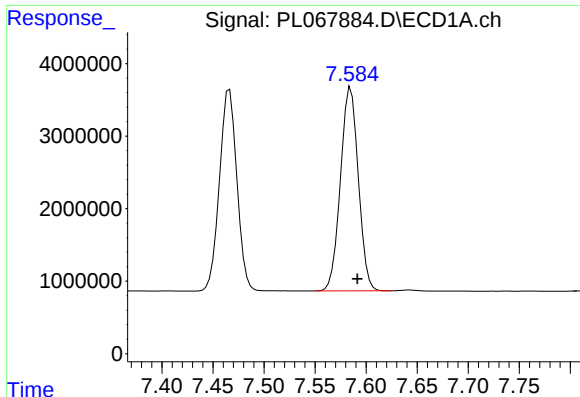
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 33018805
Conc: 49.63 ng/ml



#12 4,4'-DDE

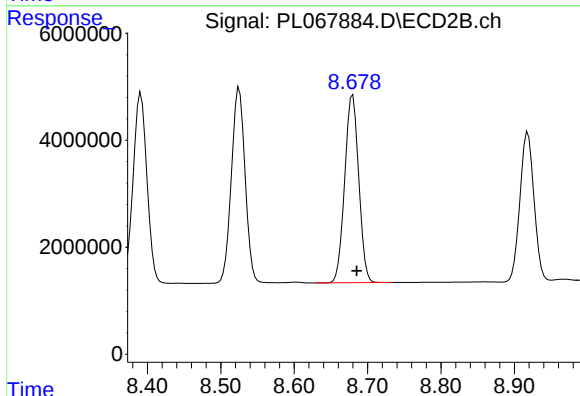
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 47601627
Conc: 52.54 ng/ml



#13 Dieldrin

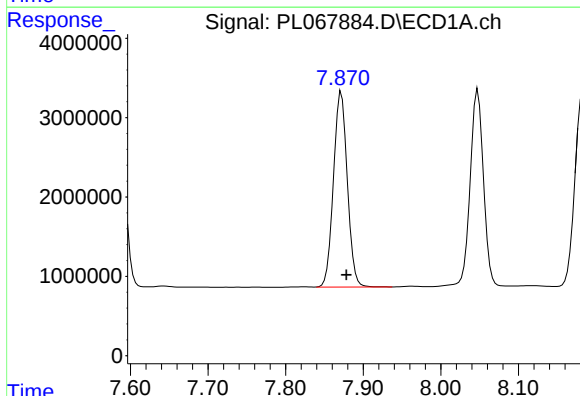
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 34176872
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



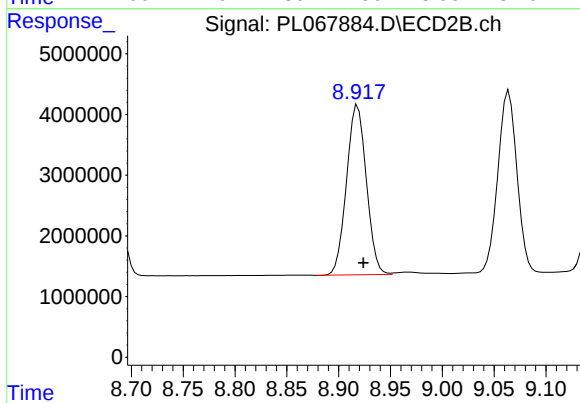
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 46693189
Conc: 51.41 ng/ml



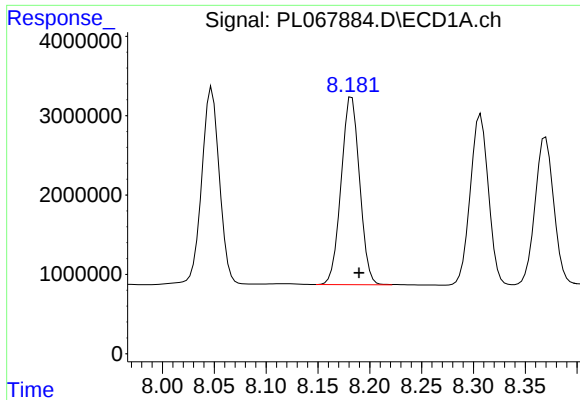
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 30526119
Conc: 46.56 ng/ml



#14 Endrin

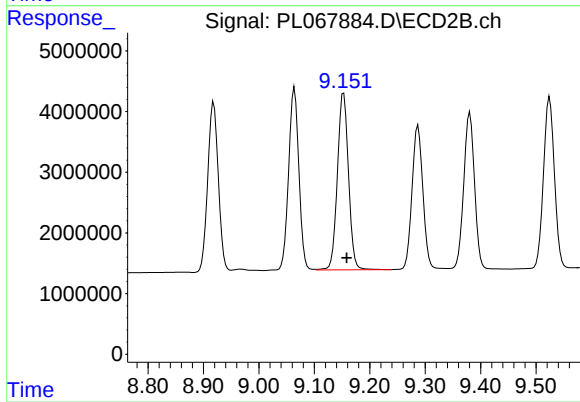
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37251271
Conc: 48.70 ng/ml



#15 Endosulfan II

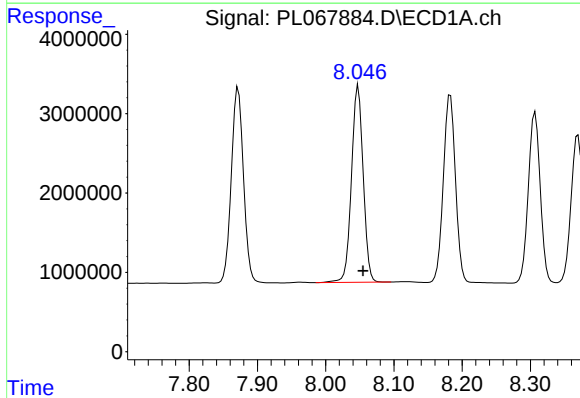
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 29291510
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



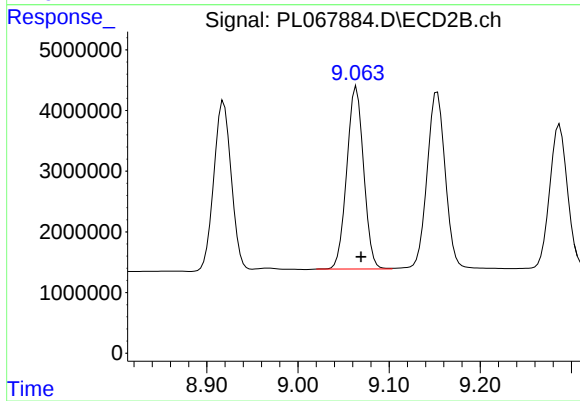
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 40473292
Conc: 50.76 ng/ml



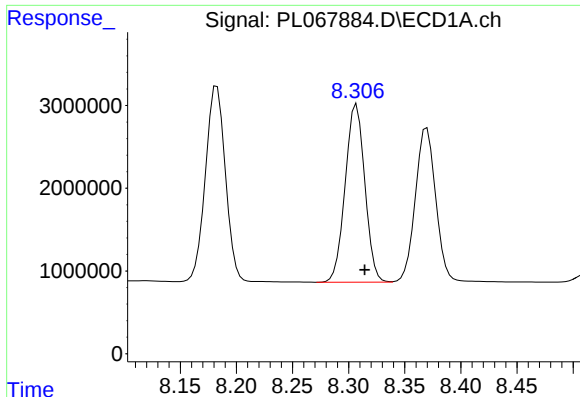
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 29494626
Conc: 50.74 ng/ml



#16 4,4'-DDD

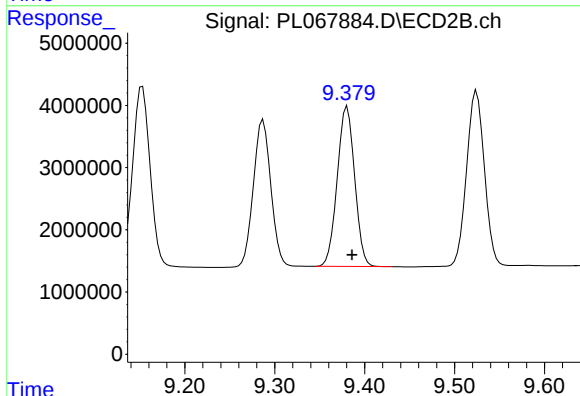
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 38661687
Conc: 54.36 ng/ml



#17 4,4'-DDT

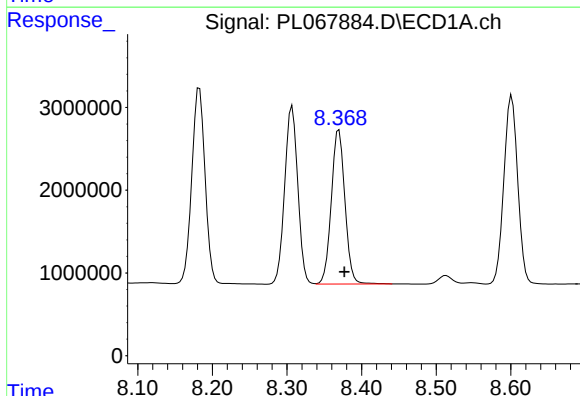
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 26208162
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



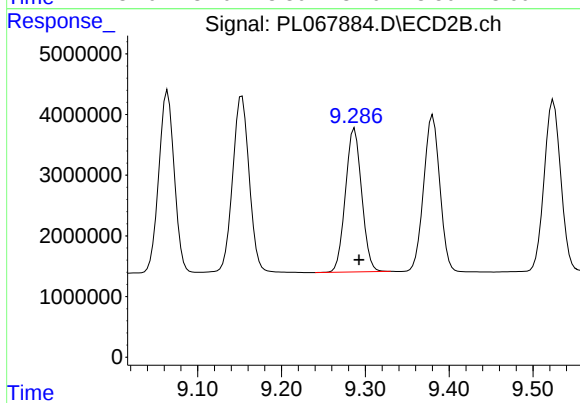
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 34605140
Conc: 47.20 ng/ml



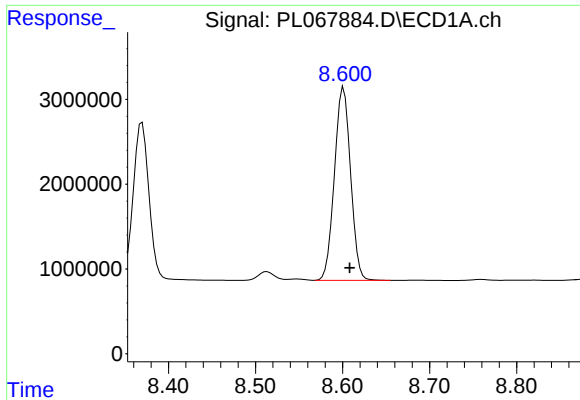
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 23628469
Conc: 46.67 ng/ml



#18 Endrin aldehyde

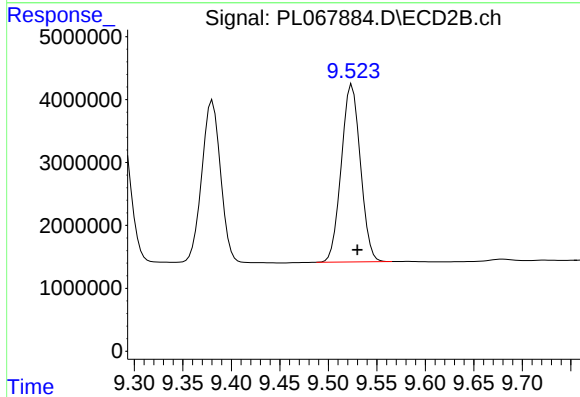
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 31955812
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

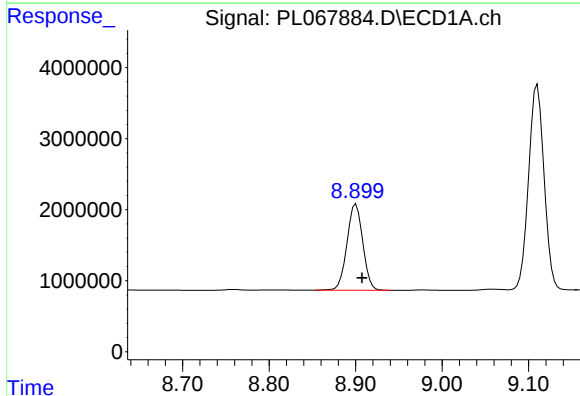
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 29409888
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



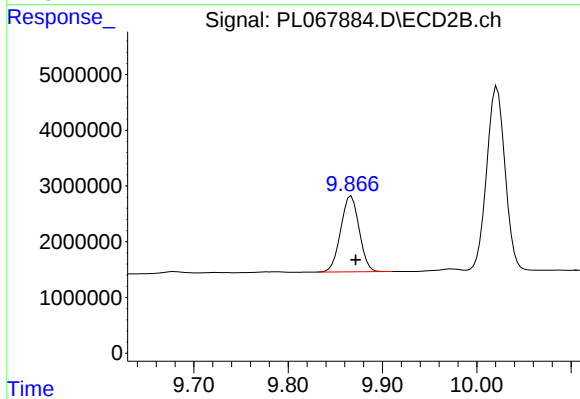
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 38620661
Conc: 48.63 ng/ml



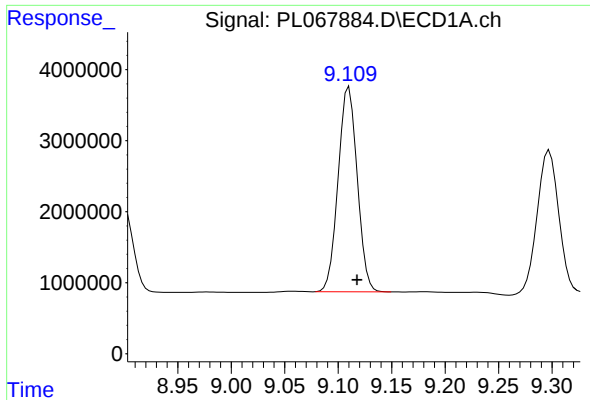
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 15419503
Conc: 43.38 ng/ml



#20 Methoxychlor

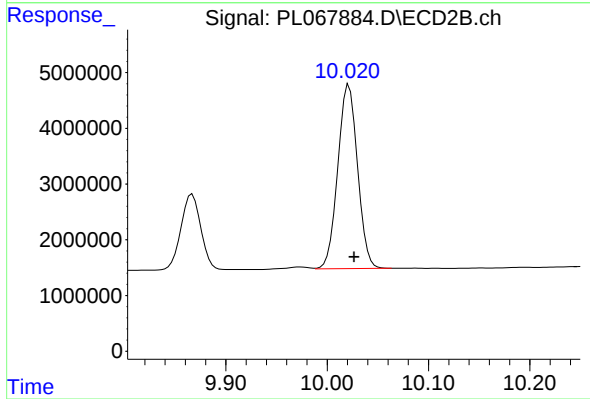
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 18543046
Conc: 47.69 ng/ml



#21 Endrin ketone

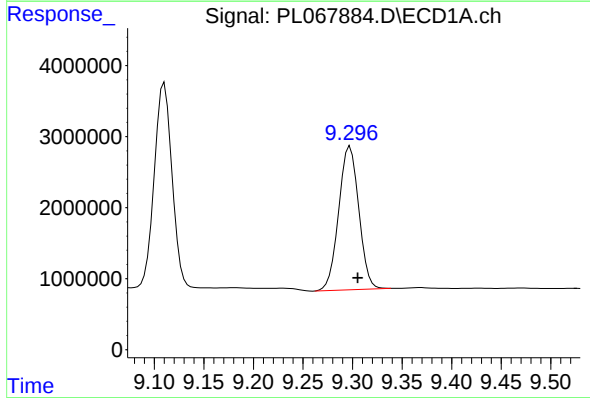
R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 35902678
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



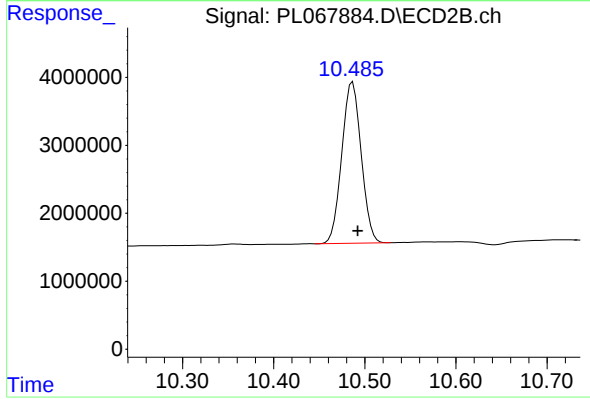
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 44698746
Conc: 49.32 ng/ml



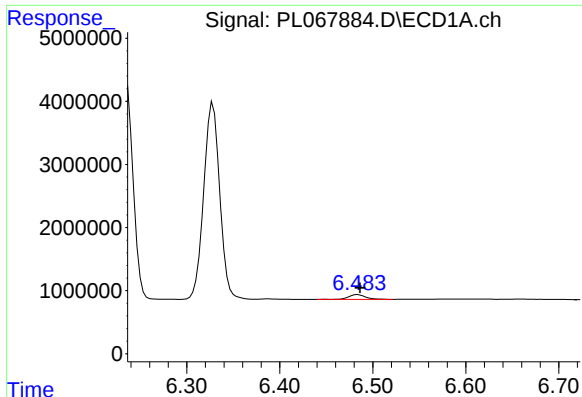
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 28612540
Conc: 45.43 ng/ml



#22 Mirex

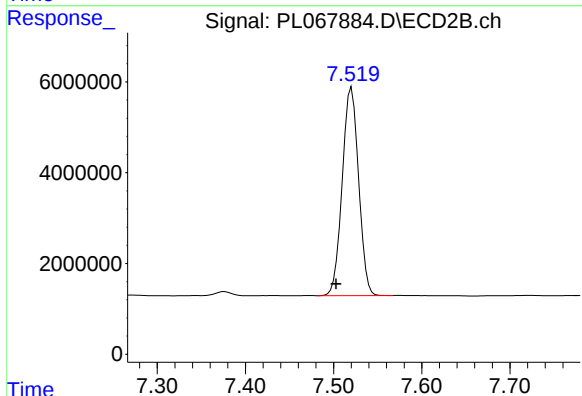
R.T.: 10.487 min
Delta R.T.: -0.006 min
Response: 35066409
Conc: 46.38 ng/ml



#24 Chlordane-2

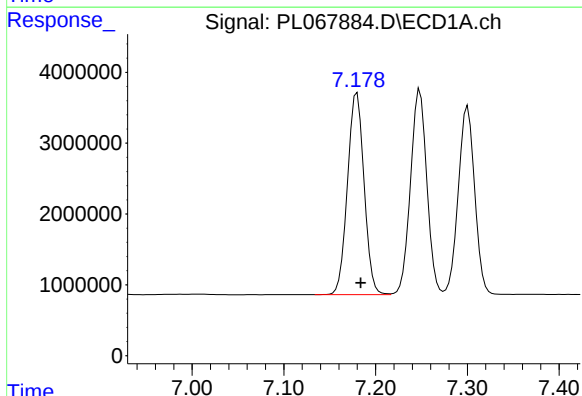
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 992304
Conc: 37.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



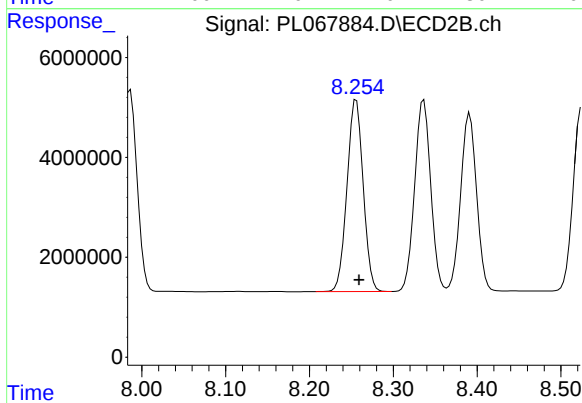
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.018 min
Response: 59146625
Conc: 1622.85 ng/ml



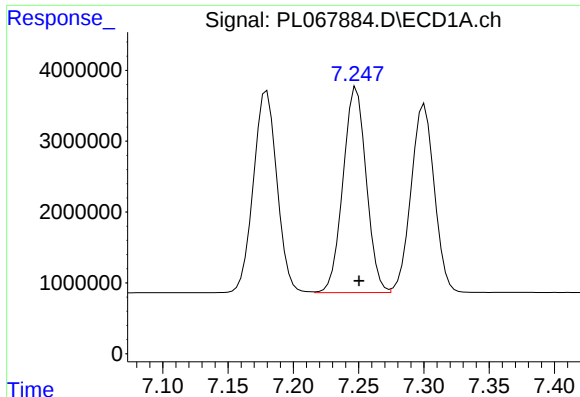
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 35735521
Conc: 531.85 ng/ml



#25 Chlordane-3

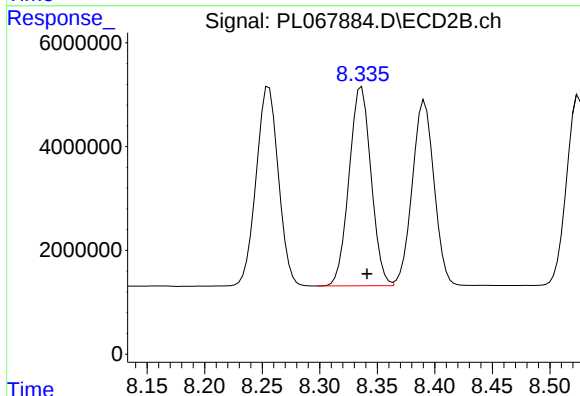
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 51642224
Conc: 385.86 ng/ml



#26 Chlordane-4

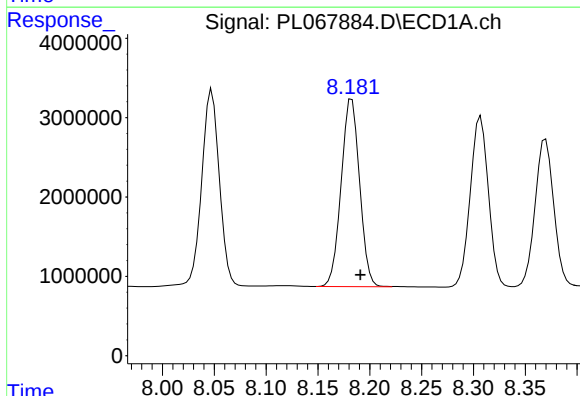
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 35864595
Conc: 490.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



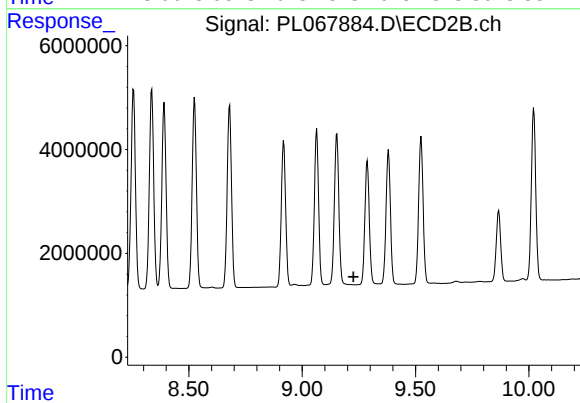
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 51192167
Conc: 315.81 ng/ml



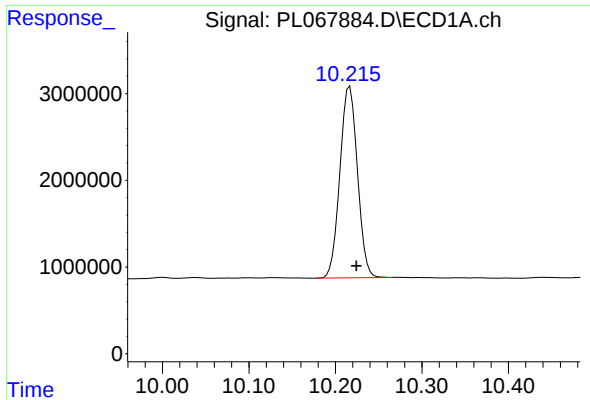
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 29291510
Conc: 1338.79 ng/ml



#27 Chlordane-5

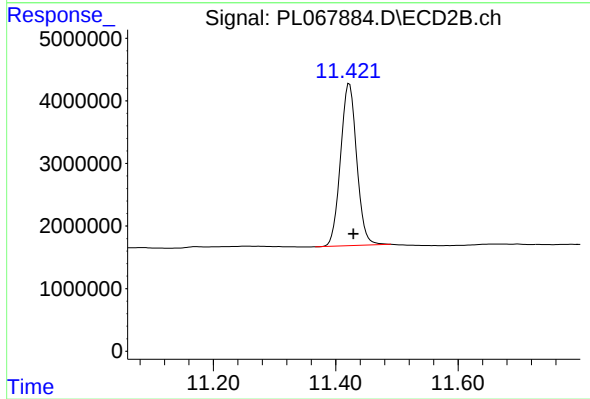
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 30915708
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 47566948
Conc: 47.76 ng/ml