

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 20:46
 Operator : AR\AJ
 Sample : M2589-21MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.529	9013291	17007009	22.010	26.290
28)	SA Decachlor...	10.221	11.426	13425852	19808156	20.763	23.741
Target Compounds							
2)	A alpha-BHC	5.179	6.110	32270216	57055000	61.019	72.278
3)	MA gamma-BHC...	5.599	6.505	32428091	55408750	58.221	73.136 #
4)	MA Heptachlor	6.010	7.152	32016399	52156297	60.947	73.947
5)	MB Aldrin	6.331	7.522	30979494	47405209	56.642	64.902
6)	B beta-BHC	5.982	6.759	15494588	26641417	58.172	70.647
7)	B delta-BHC	6.238	7.026	29143520	49460697	54.930	65.139
8)	B Heptachlo...	6.905	7.988	31524859	47877270	59.431	68.568
9)	A Endosulfan I	7.304	8.393	30704028	44680632	58.397	69.847
10)	B gamma-Chl...	7.183	8.258	32747420	48336919	57.154	68.064
11)	B alpha-Chl...	7.252	8.339	32960641	48326327	57.323	68.029
12)	B 4,4'-DDE	7.470	8.527	30862320	44667902	57.804	68.332
13)	MA Dieldrin	7.589	8.682	33114610	46648580	59.383	70.573
14)	MA Endrin	7.875	8.921	31466383	39824193	60.760	70.512
15)	B Endosulfa...	8.186	9.155	29792615	41871712	57.504	67.878
16)	A 4,4'-DDD	8.051	9.066	27108775	37001642	59.830	68.470
17)	MA 4,4'-DDT	8.311	9.383	28549258	37450798	61.930	71.819
18)	B Endrin al...	8.373	9.290	25793341	35674488	56.032	65.565
19)	B Endosulfa...	8.604	9.527	30741626	41558195	55.648	66.792
20)	A Methoxychlor	8.904	9.870	17931828	22381856	60.151	70.467
21)	B Endrin ke...	9.114	10.024	38273655	48943391	59.804	67.502
22)	Mirex	9.302	10.490	29813199	38255038	51.537	59.436
24)	Chlordane-2	6.480	7.522f	606372	47405209	27.749	1609.840 #
25)	Chlordane-3	7.183	8.258	32747420	48336919	562.125	461.749
26)	Chlordane-4	7.252	8.339	32960641	48326327	516.370	379.134 #
27)	Chlordane-5	8.186	0.000	29792615	0	1578.934	N.D. #

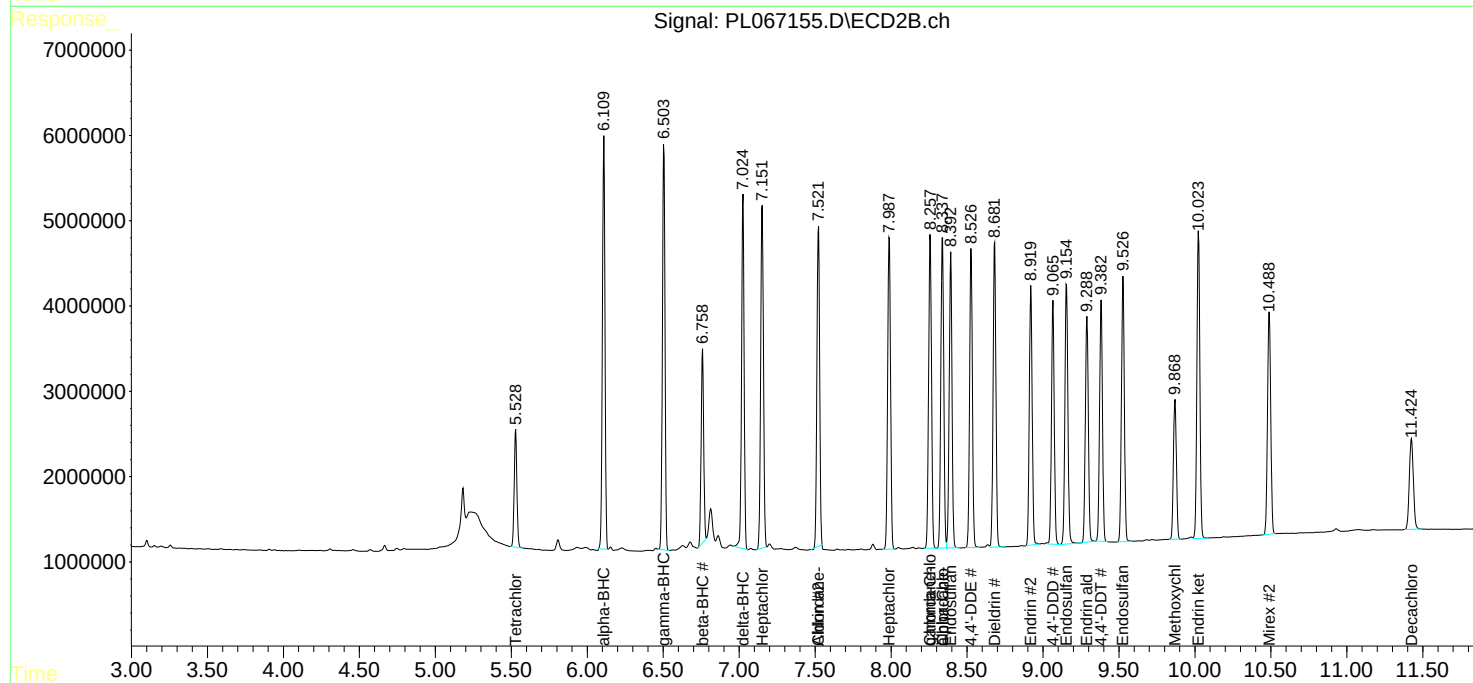
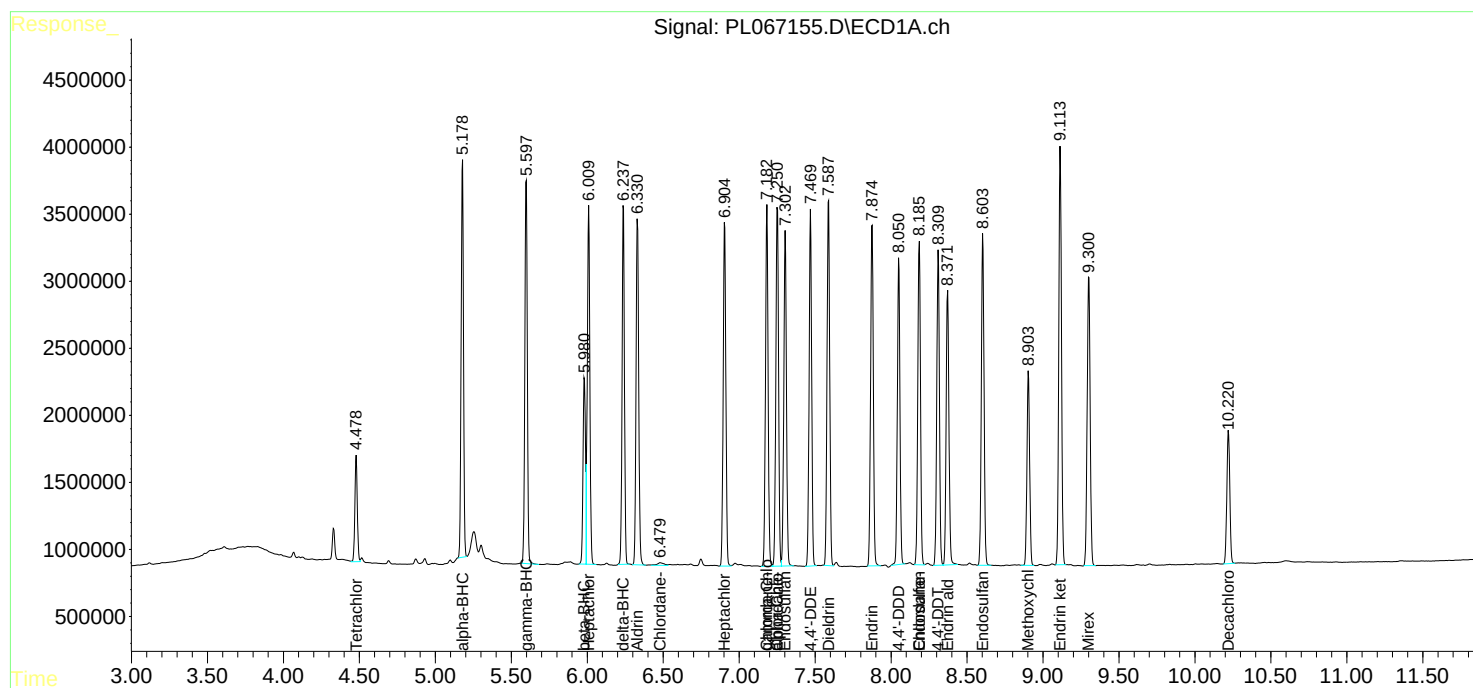
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

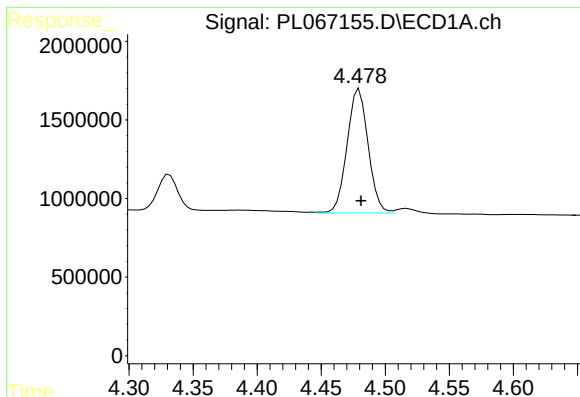
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 20:46
Operator : AR\AJ
Sample : M2589-21MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:24:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

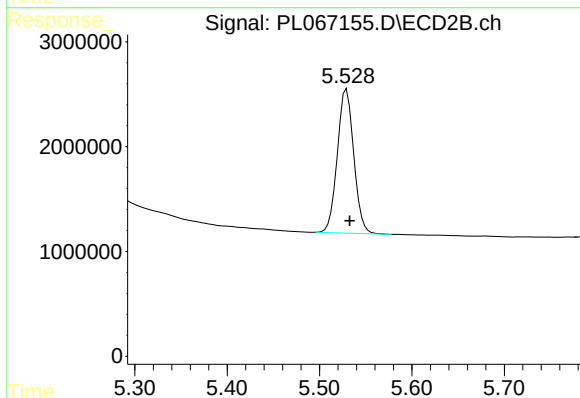




#1 Tetrachloro-m-xylene

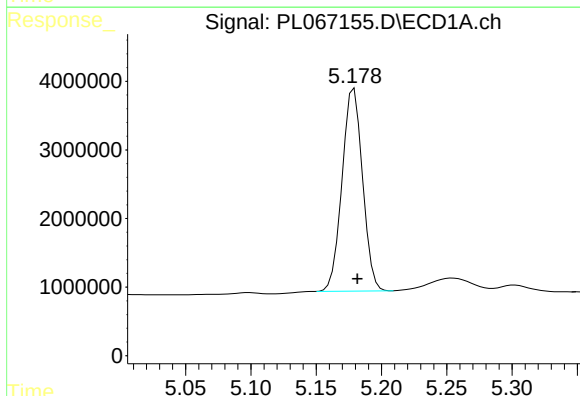
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9013291
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



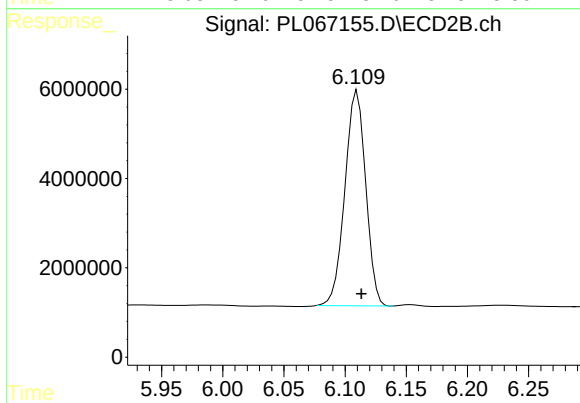
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 17007009
Conc: 26.29 ng/ml



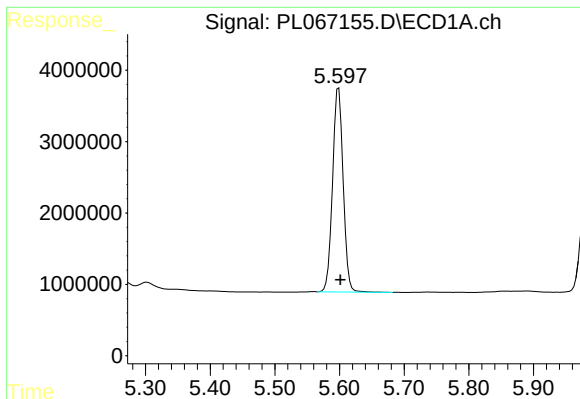
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 32270216
Conc: 61.02 ng/ml



#2 alpha-BHC

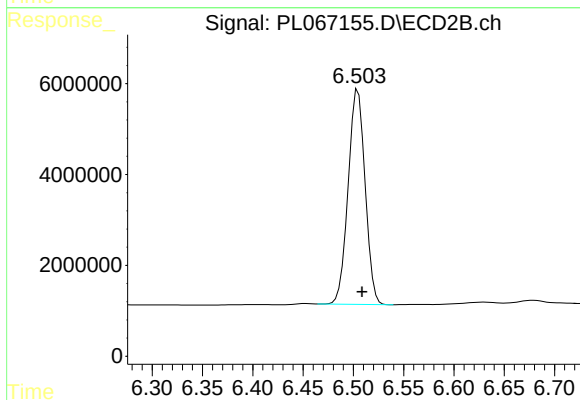
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 57055000
Conc: 72.28 ng/ml



#3 gamma-BHC (Lindane)

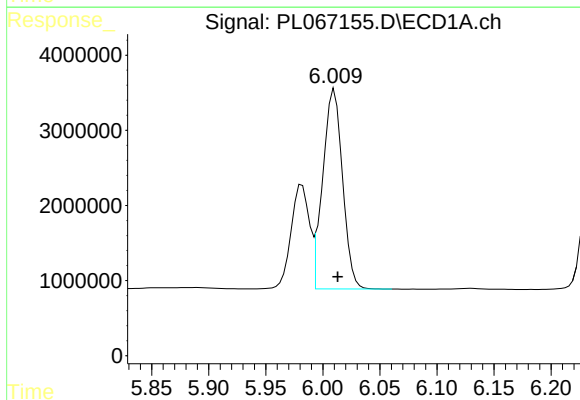
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 32428091
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



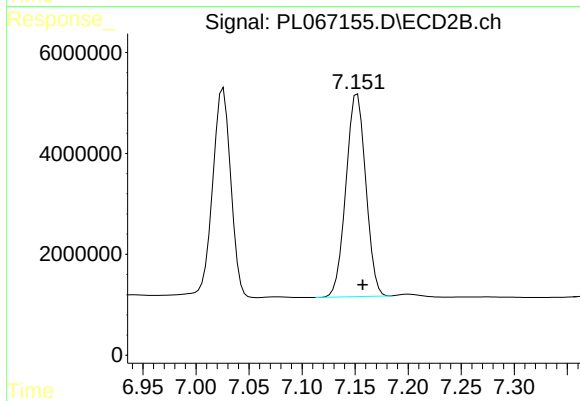
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 55408750
Conc: 73.14 ng/ml



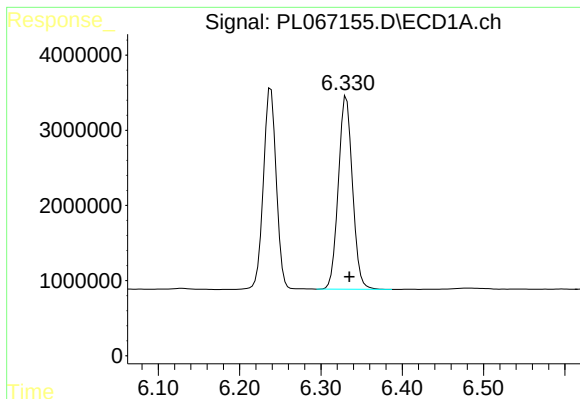
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 32016399
Conc: 60.95 ng/ml



#4 Heptachlor

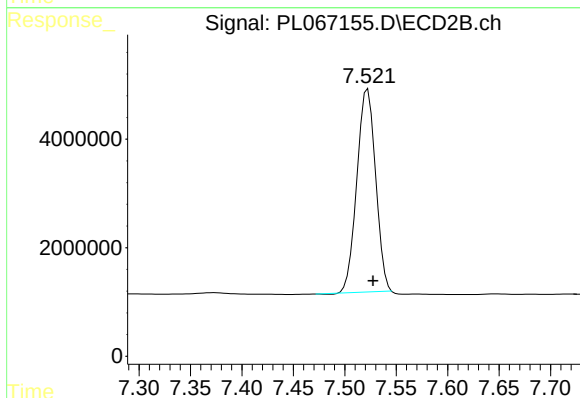
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 52156297
Conc: 73.95 ng/ml



#5 Aldrin

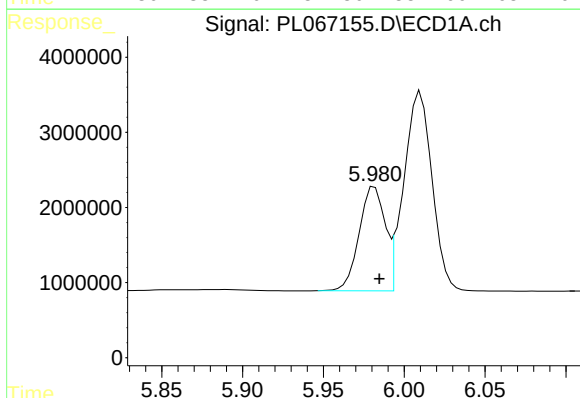
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 30979494
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



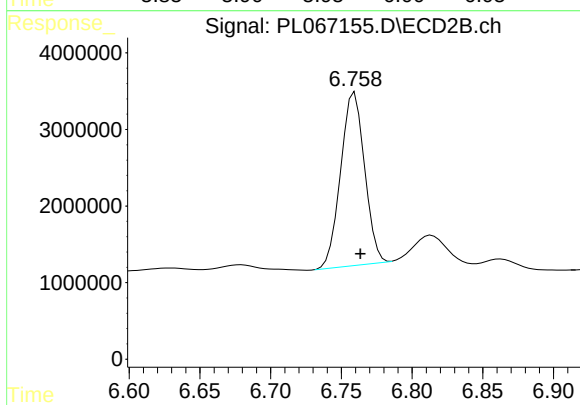
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 47405209
Conc: 64.90 ng/ml



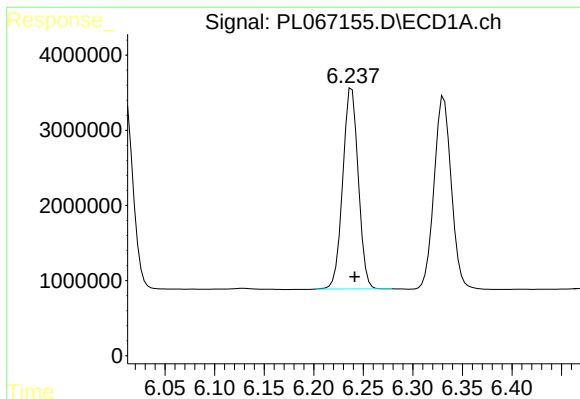
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 15494588
Conc: 58.17 ng/ml



#6 beta-BHC

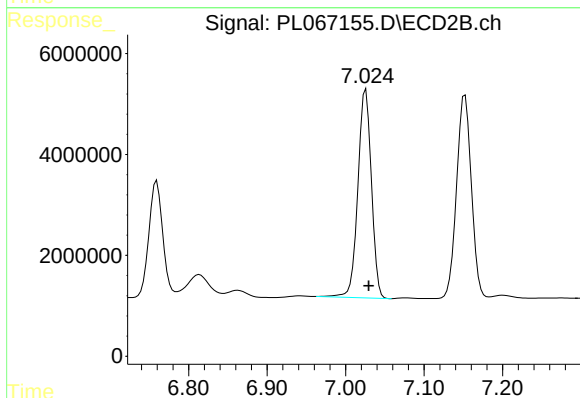
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 26641417
Conc: 70.65 ng/ml



#7 delta-BHC

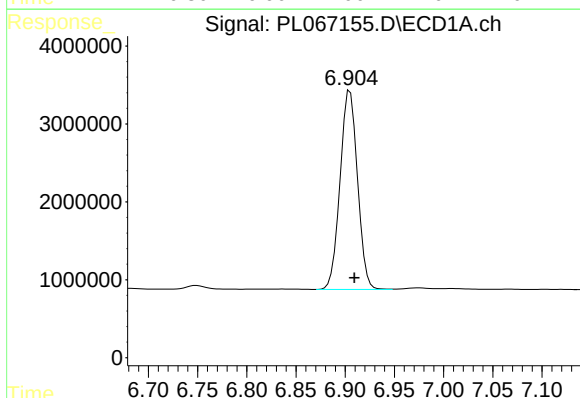
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 29143520
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



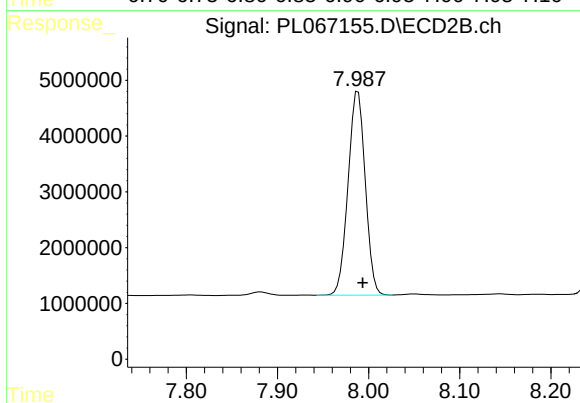
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 49460697
Conc: 65.14 ng/ml



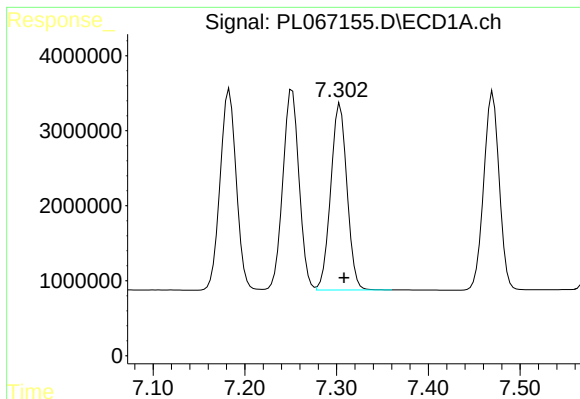
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 31524859
Conc: 59.43 ng/ml



#8 Heptachlor epoxide

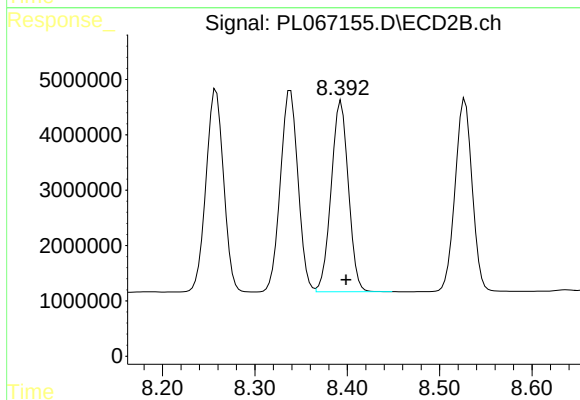
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 47877270
Conc: 68.57 ng/ml



#9 Endosulfan I

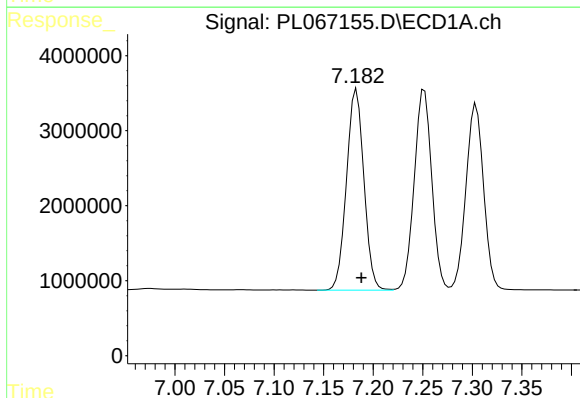
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 30704028
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



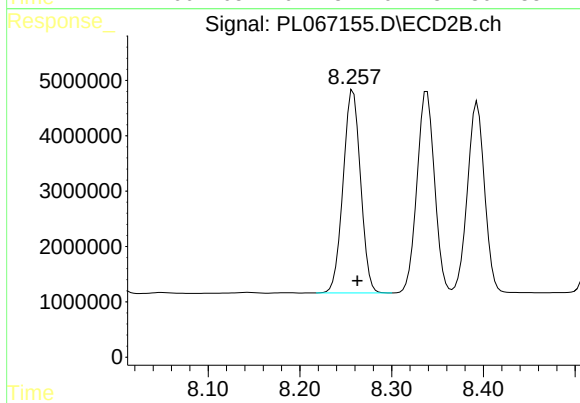
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 44680632
Conc: 69.85 ng/ml



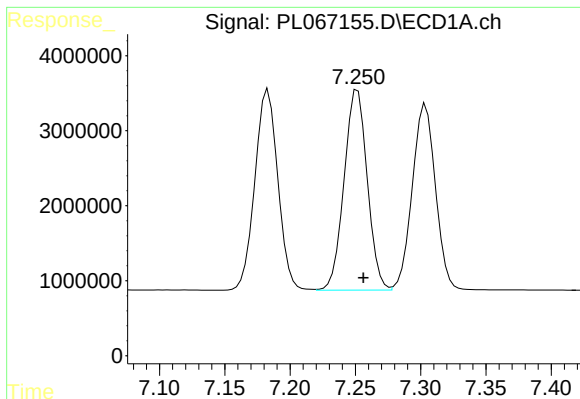
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 32747420
Conc: 57.15 ng/ml



#10 gamma-Chlordane

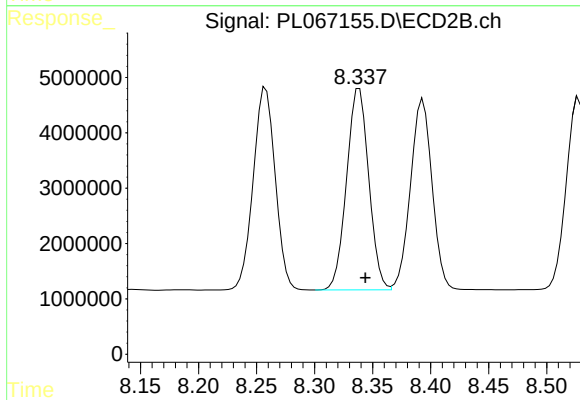
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 48336919
Conc: 68.06 ng/ml



#11 alpha-Chlordane

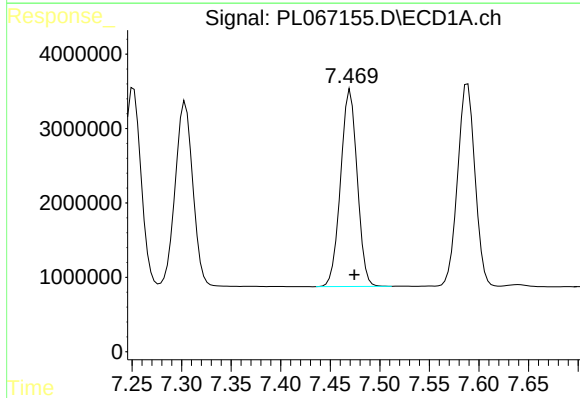
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 32960641
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



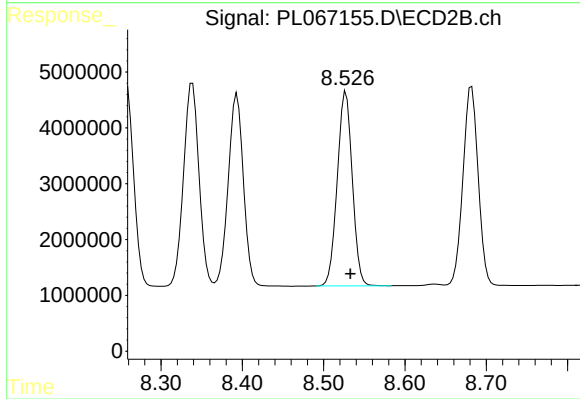
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 48326327
Conc: 68.03 ng/ml



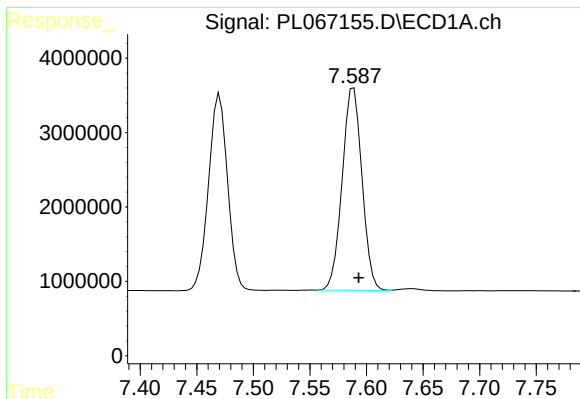
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 30862320
Conc: 57.80 ng/ml



#12 4,4'-DDE

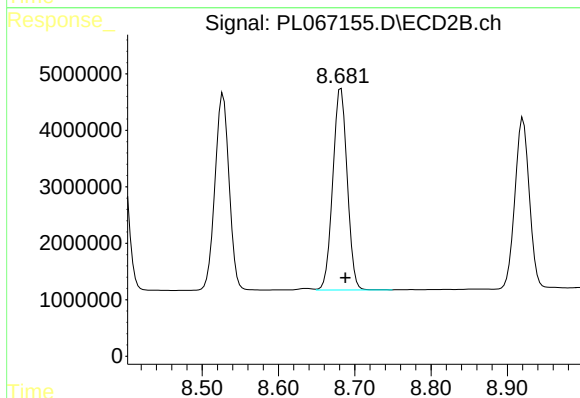
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 44667902
Conc: 68.33 ng/ml



#13 Dieldrin

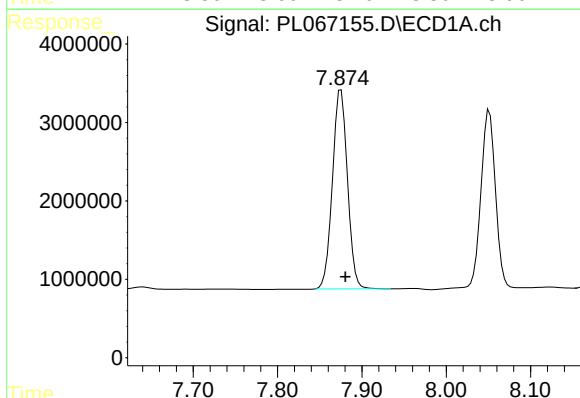
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 33114610
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



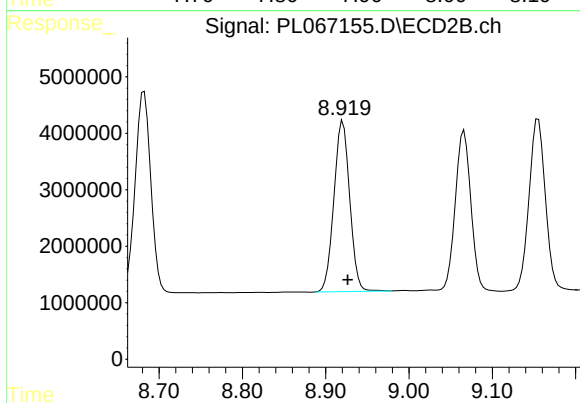
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 46648580
Conc: 70.57 ng/ml



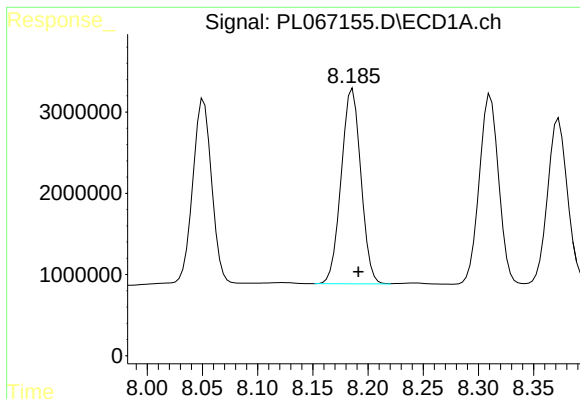
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 31466383
Conc: 60.76 ng/ml



#14 Endrin

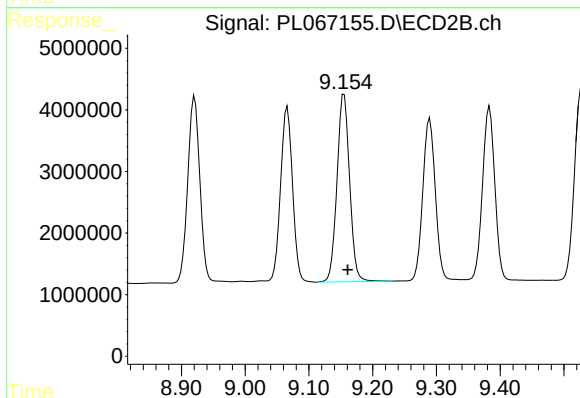
R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 39824193
Conc: 70.51 ng/ml



#15 Endosulfan II

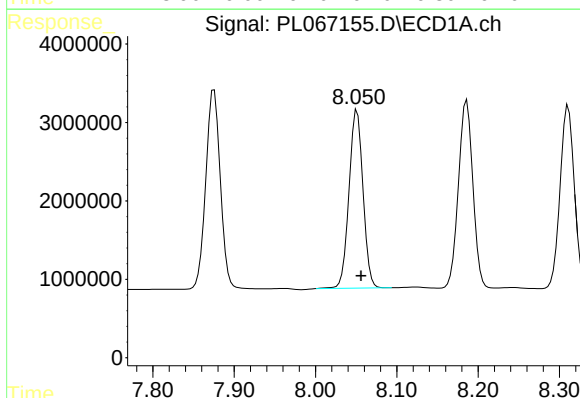
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 29792615
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



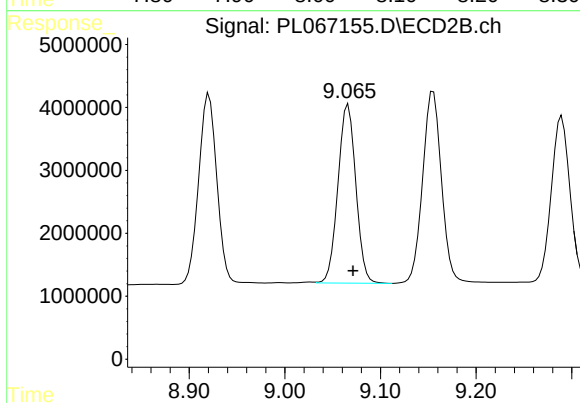
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 41871712
Conc: 67.88 ng/ml



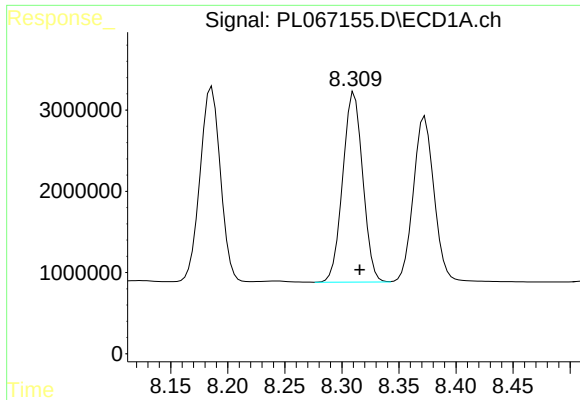
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 27108775
Conc: 59.83 ng/ml



#16 4,4'-DDD

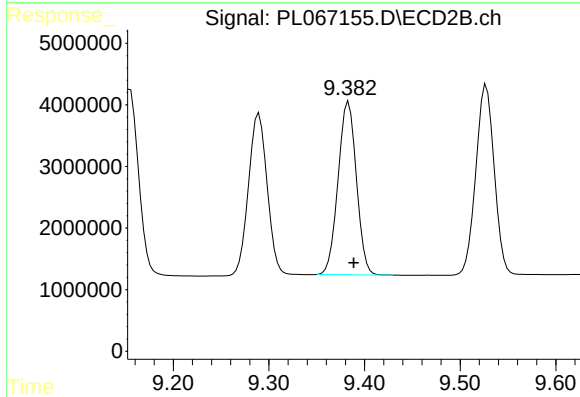
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 37001642
Conc: 68.47 ng/ml



#17 4,4'-DDT

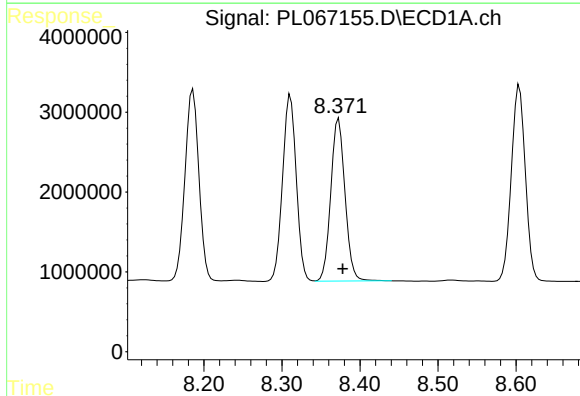
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 28549258
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



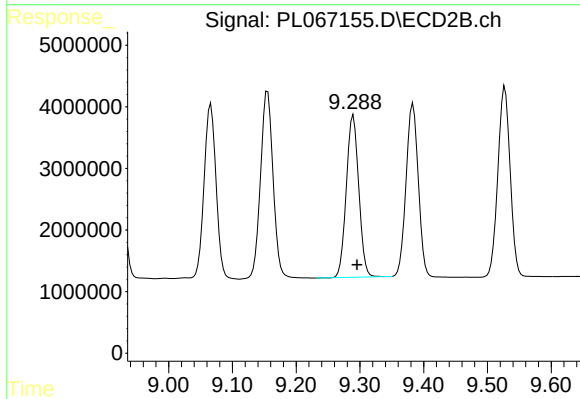
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 37450798
Conc: 71.82 ng/ml



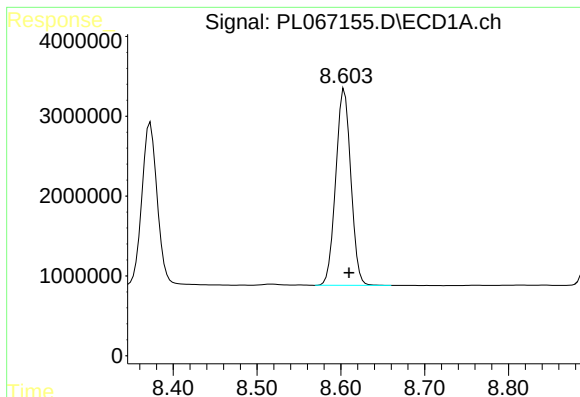
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 25793341
Conc: 56.03 ng/ml



#18 Endrin aldehyde

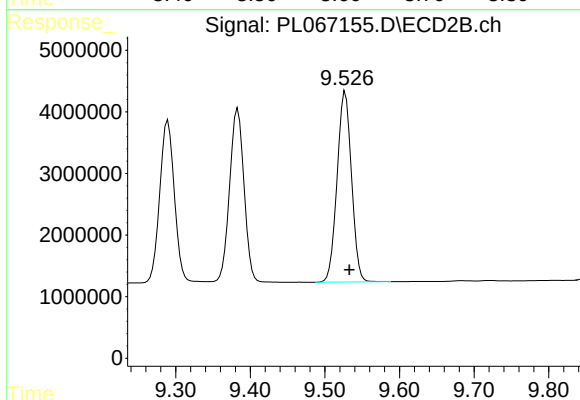
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 35674488
Conc: 65.56 ng/ml



#19 Endosulfan Sulfate

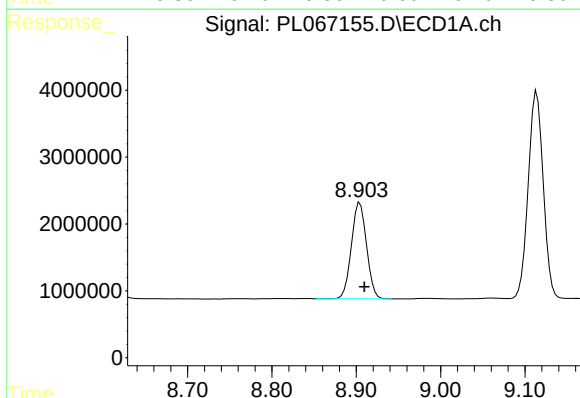
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 30741626
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



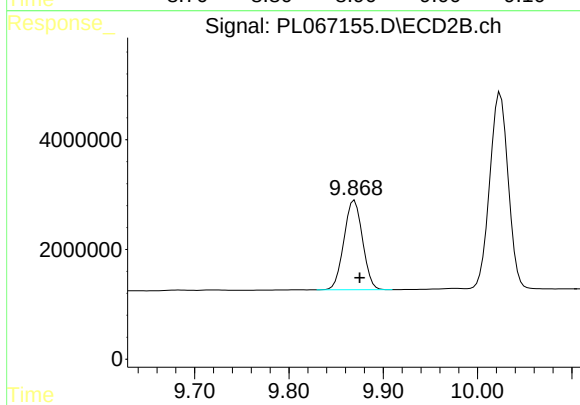
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 41558195
Conc: 66.79 ng/ml



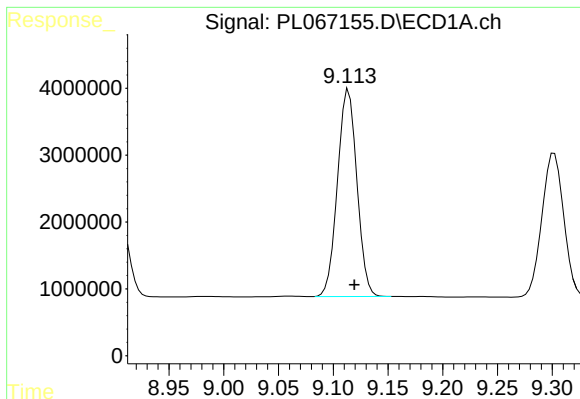
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 17931828
Conc: 60.15 ng/ml



#20 Methoxychlor

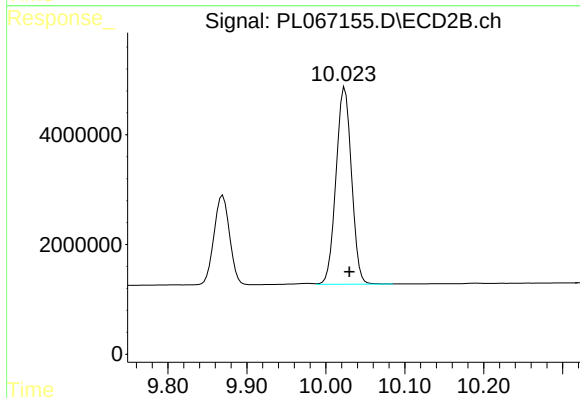
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 22381856
Conc: 70.47 ng/ml



#21 Endrin ketone

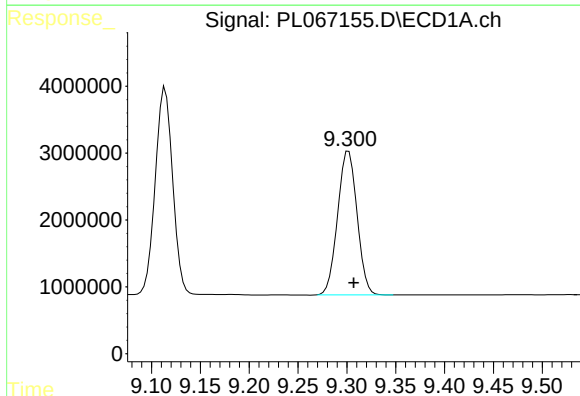
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 38273655
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



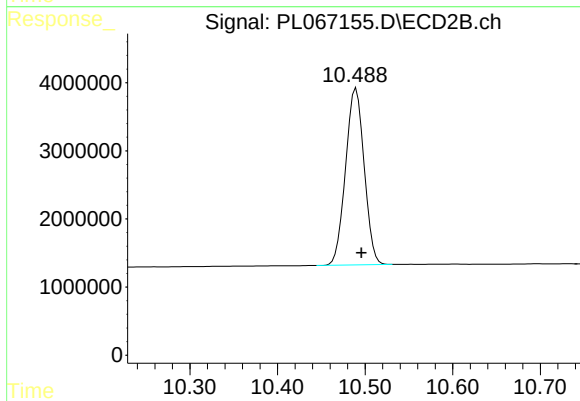
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 48943391
Conc: 67.50 ng/ml



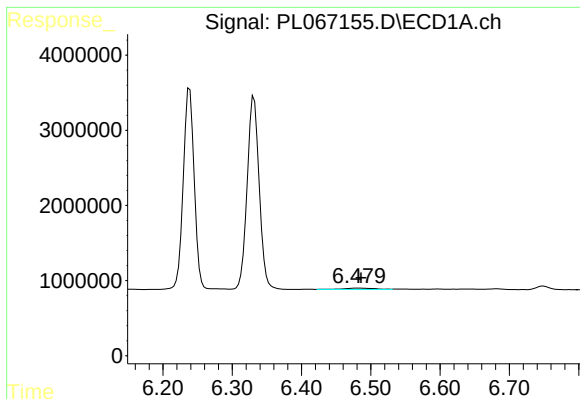
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 29813199
Conc: 51.54 ng/ml



#22 Mirex

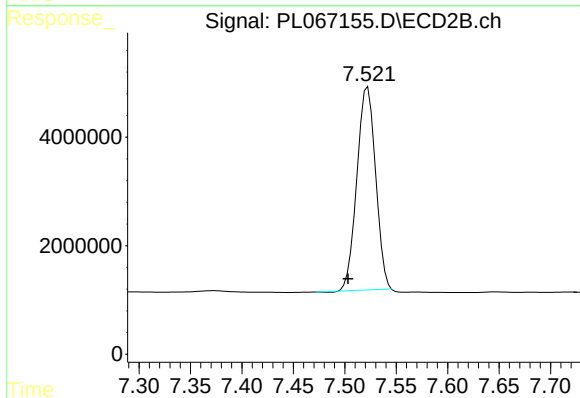
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 38255038
Conc: 59.44 ng/ml



#24 Chlordane-2

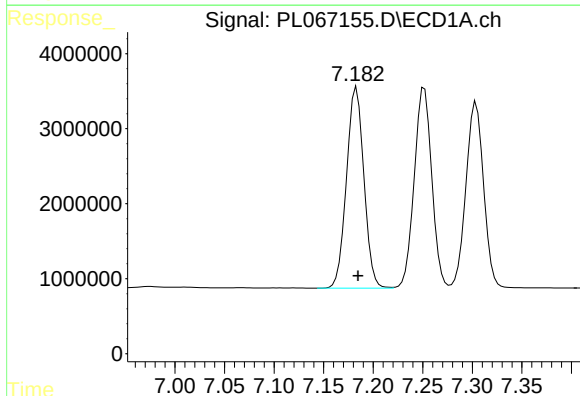
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 606372
Conc: 27.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



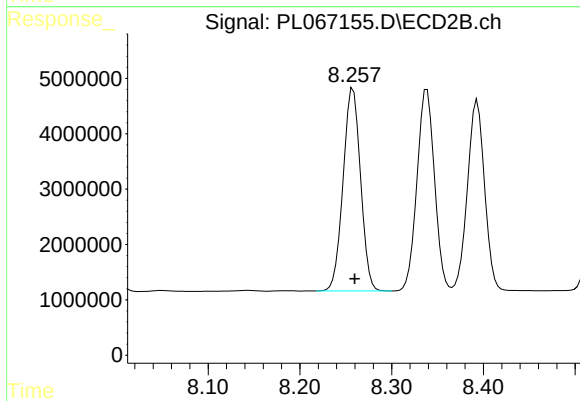
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 47405209
Conc: 1609.84 ng/ml



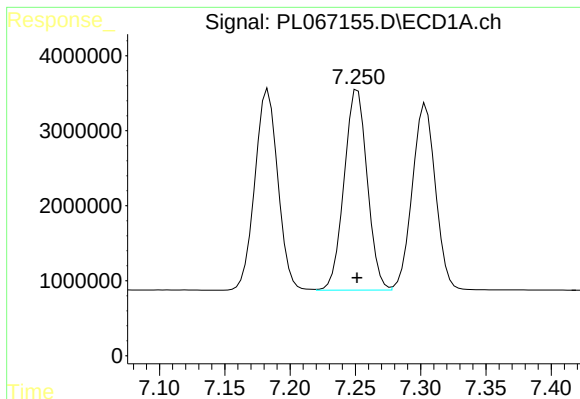
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 32747420
Conc: 562.12 ng/ml



#25 Chlordane-3

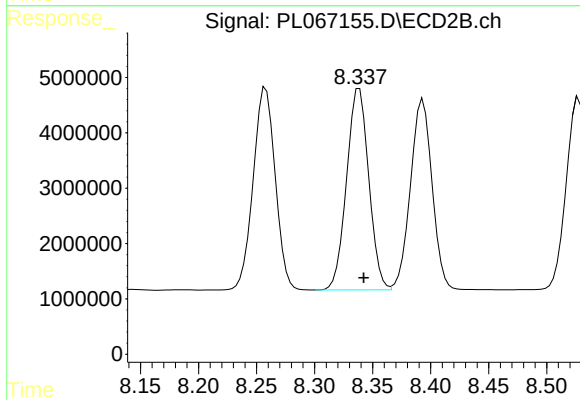
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 48336919
Conc: 461.75 ng/ml



#26 Chlordane-4

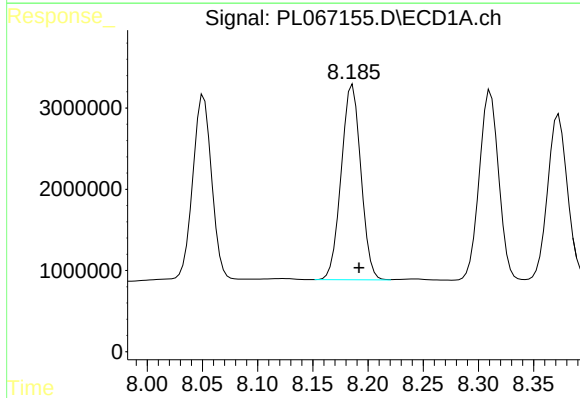
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 32960641
Conc: 516.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



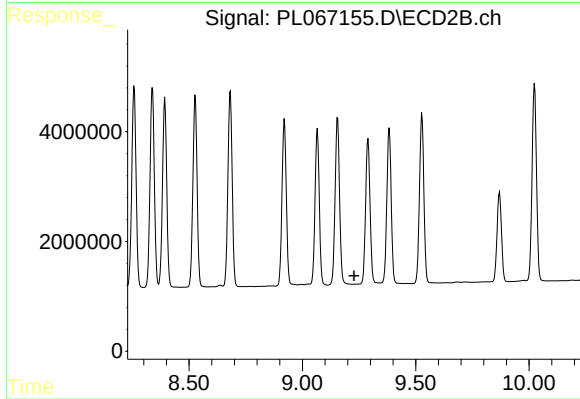
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 48326327
Conc: 379.13 ng/ml



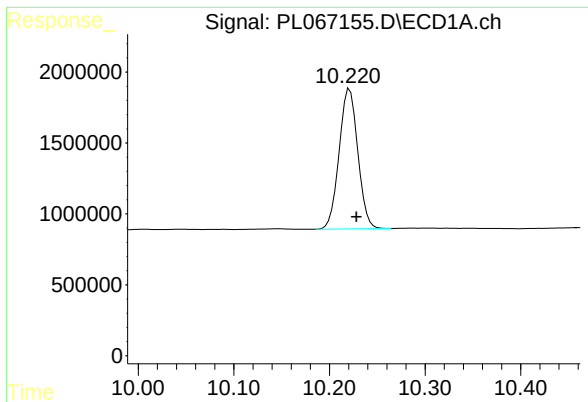
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 29792615
Conc: 1578.93 ng/ml



#27 Chlordane-5

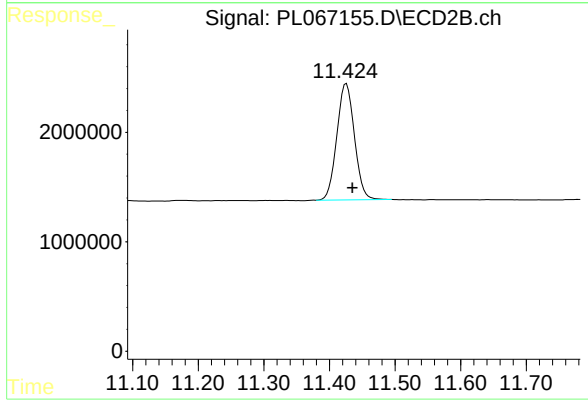
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 13425852
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 19808156
Conc: 23.74 ng/ml