

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:50
 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 19 02:32:32 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	24836083	46370659	45.174	49.187
28)	SA Decachlor...	10.219	11.426	32243463	48606397	45.498	48.799
Target Compounds							
2)	A alpha-BHC	5.177	6.109	35395929	62937098	48.125	50.901
3)	MA gamma-BHC...	5.596	6.504	34252153	59924579	45.705	50.828
4)	MA Heptachlor	6.007	7.151	35546564	58171138	47.125	52.161
5)	MB Aldrin	6.329	7.522	33609563	53184197	45.678	49.138
6)	B beta-BHC	5.979	6.759	16442772	27813726	45.954	51.221
7)	B delta-BHC	6.236	7.025	34463349	58128029	46.662	49.449
8)	B Heptachlo...	6.902	7.988	32039308	49050433	45.792	48.964
9)	A Endosulfan I	7.301	8.393	30497883	44889425	45.366	49.160
10)	B gamma-Chl...	7.180	8.257	32925289	48953191	45.414	48.485
11)	B alpha-Chl...	7.248	8.338	33262281	48841552	45.433	48.376
12)	B 4,4'-DDE	7.467	8.527	30932786	45567076	46.494	50.299
13)	MA Dieldrin	7.586	8.682	31638728	45208308	45.133	49.776
14)	MA Endrin	7.873	8.921	29950567	38323855	45.680	50.103
15)	B Endosulfa...	8.183	9.155	28491497	39462613	46.262	49.495
16)	A 4,4'-DDD	8.048	9.066	26596756	35814578	45.756	50.358
17)	MA 4,4'-DDT	8.307	9.383	27669787	37732846	47.552	51.467
18)	B Endrin al...	8.370	9.290	22822569	31100019	45.079	48.698
19)	B Endosulfa...	8.601	9.527	28667055	38560940	45.159	48.555
20)	A Methoxychlor	8.901	9.870	16835859	20875189	47.362	53.691
21)	B Endrin ke...	9.112	10.024	34711150	44267496	45.591	48.840
22)	Mirex	9.299	10.489	27774620	35344051	44.102	46.751
24)	Chlordane-2	6.485	7.522f	1018562	53184197	38.037	1459.253 #
25)	Chlordane-3	7.180	8.257	32925289	48953191	490.028	365.765 #
26)	Chlordane-4	7.248	8.338	33262281	48841552	455.157	301.304 #
27)	Chlordane-5	8.183	9.240	28491497	120374	1302.226	4.140 #

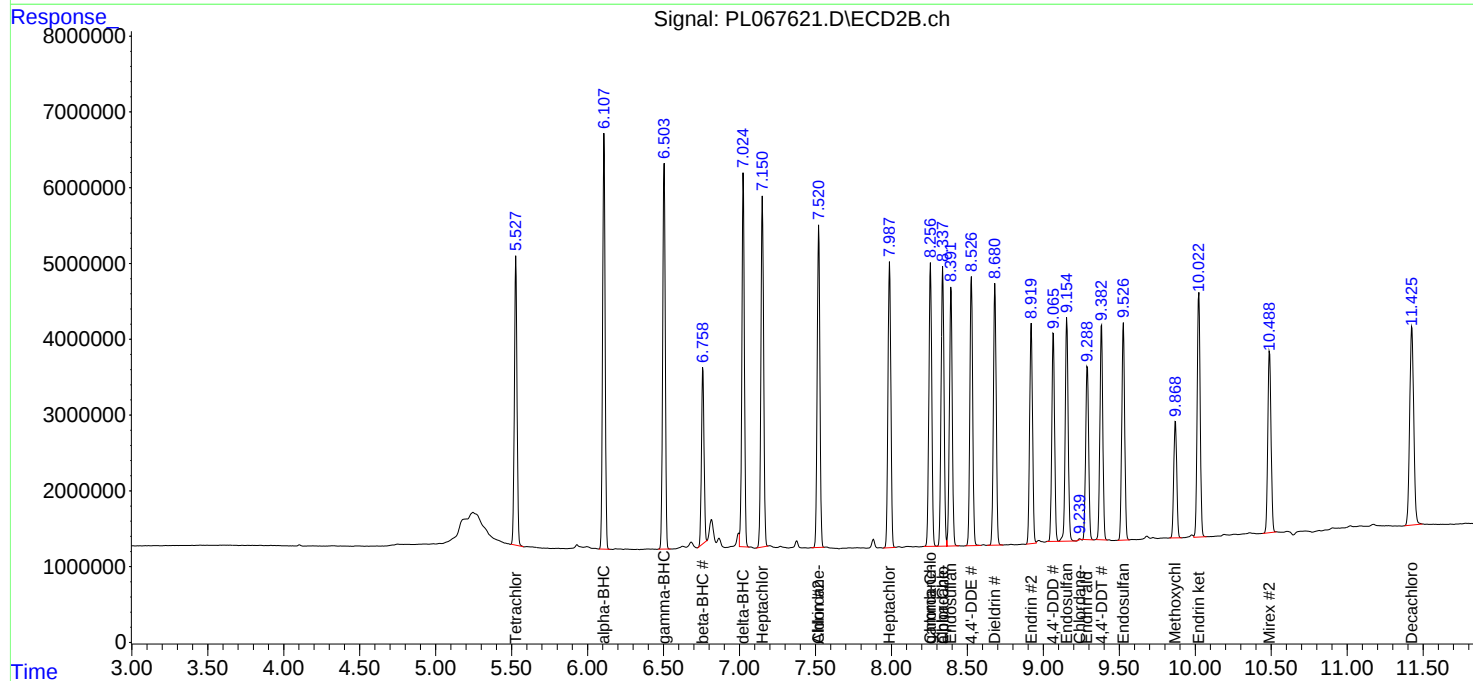
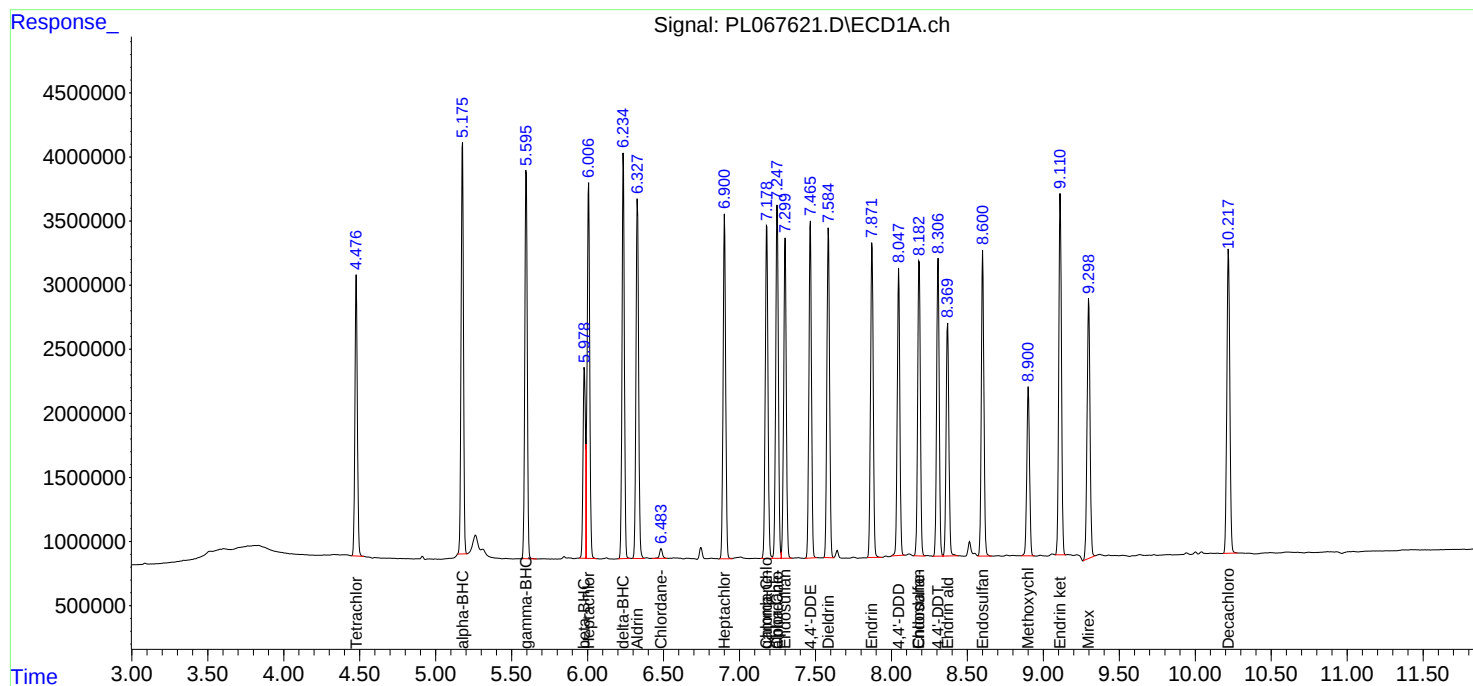
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

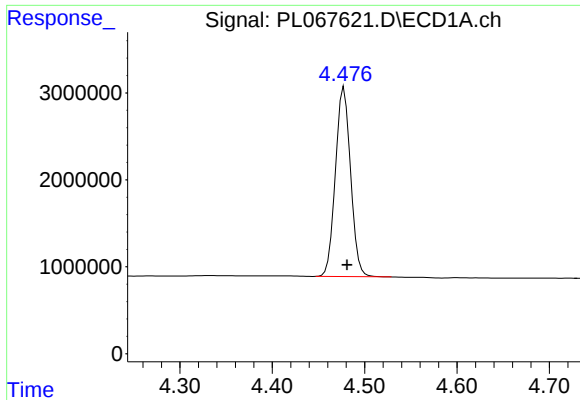
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 16:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:32:32 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
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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

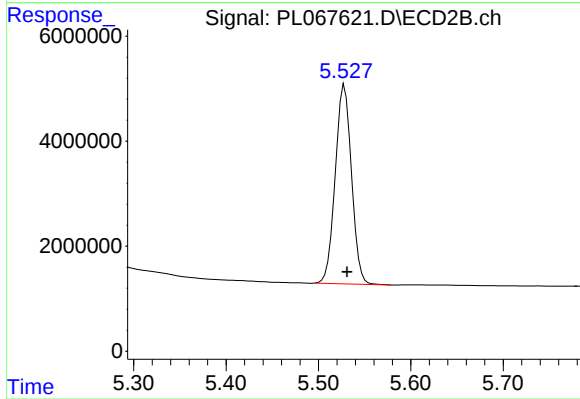




#1 Tetrachloro-m-xylene

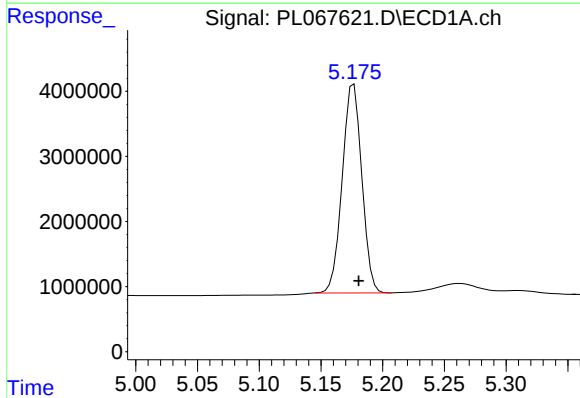
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 24836083
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



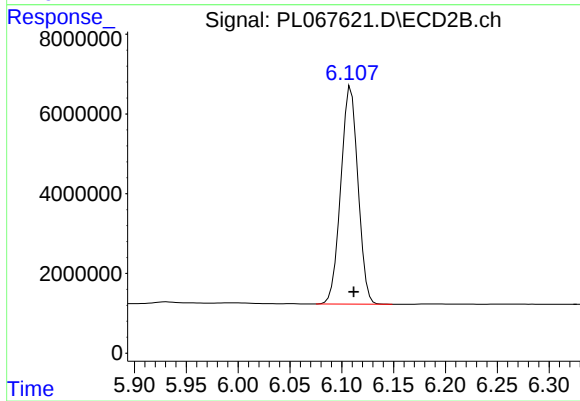
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 46370659
Conc: 49.19 ng/ml



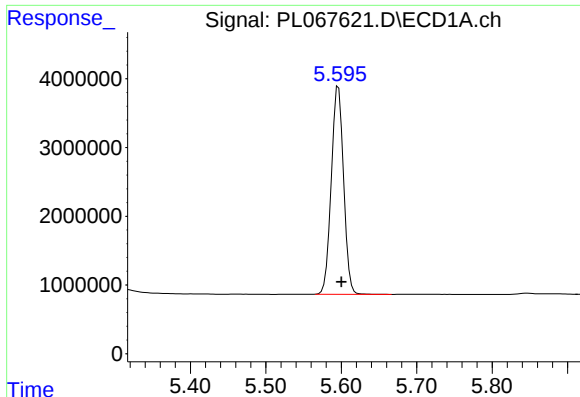
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 35395929
Conc: 48.12 ng/ml



#2 alpha-BHC

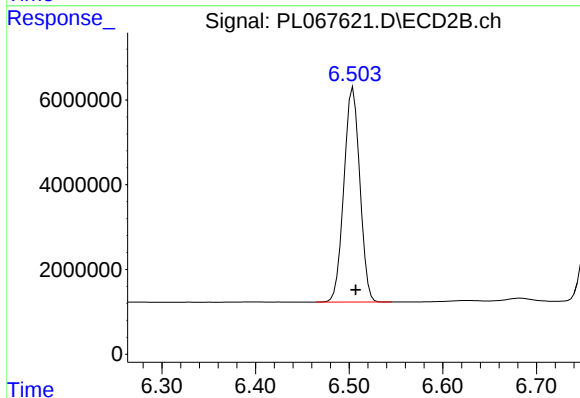
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 62937098
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

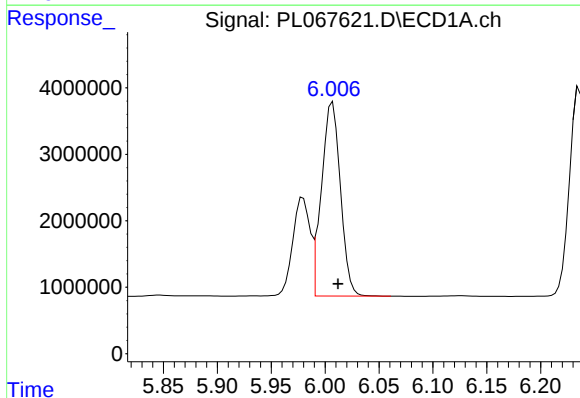
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 34252153
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



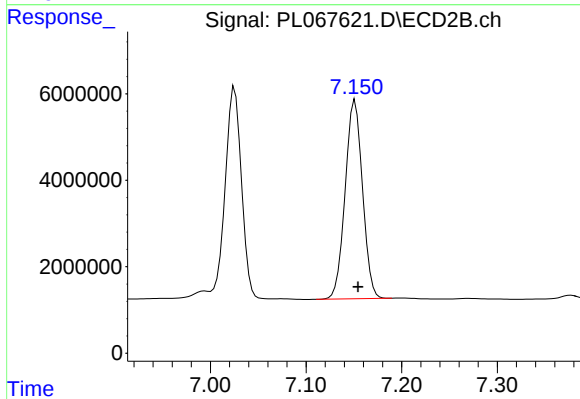
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 59924579
Conc: 50.83 ng/ml



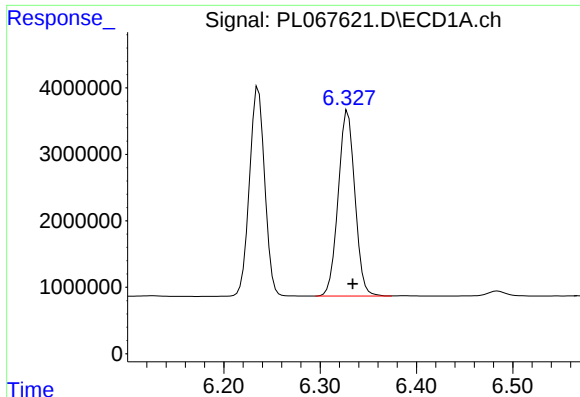
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 35546564
Conc: 47.13 ng/ml



#4 Heptachlor

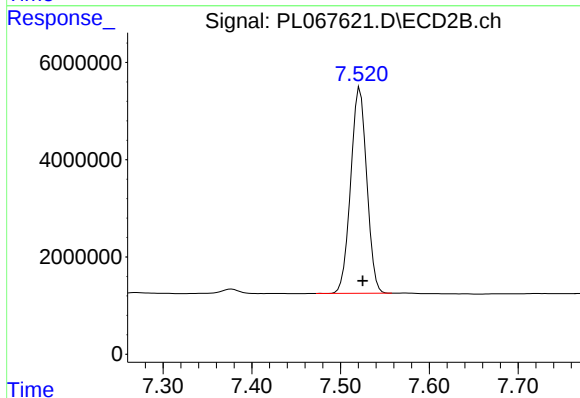
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 58171138
Conc: 52.16 ng/ml



#5 Aldrin

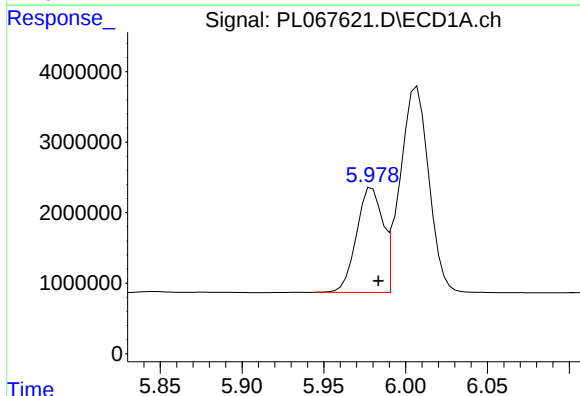
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 33609563
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



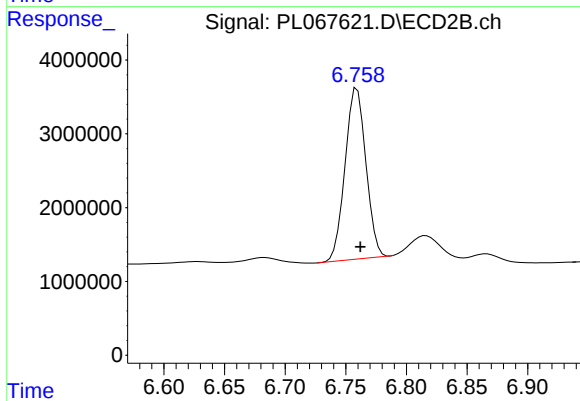
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 53184197
Conc: 49.14 ng/ml



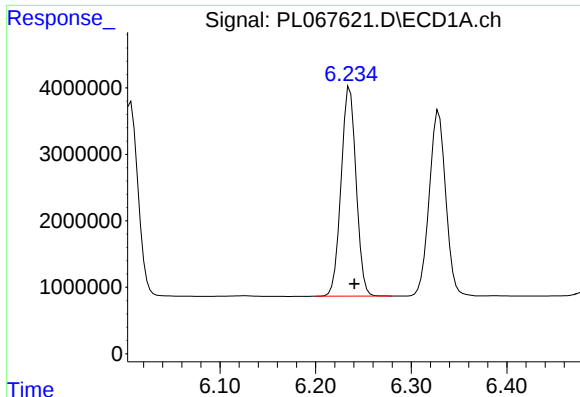
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 16442772
Conc: 45.95 ng/ml



#6 beta-BHC

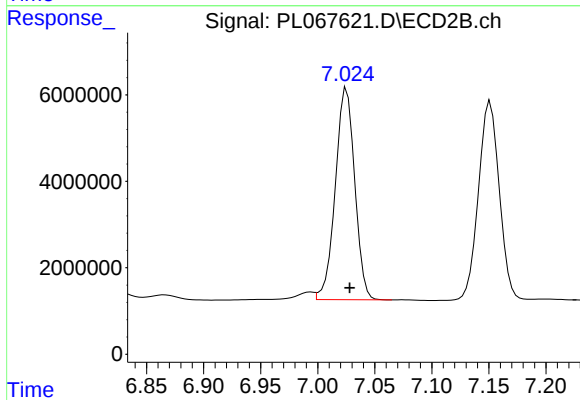
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 27813726
Conc: 51.22 ng/ml



#7 delta-BHC

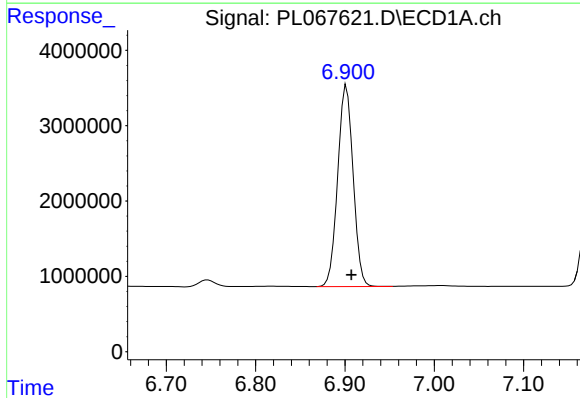
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 34463349
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



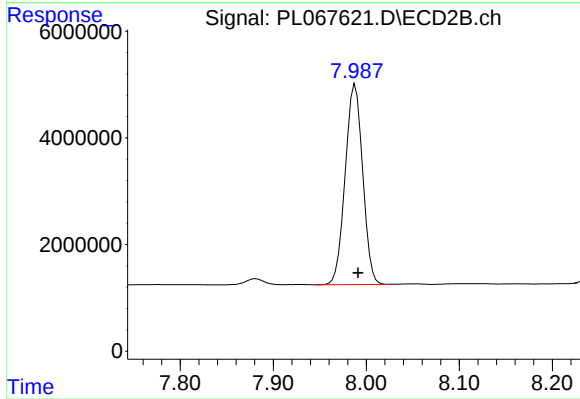
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 58128029
Conc: 49.45 ng/ml



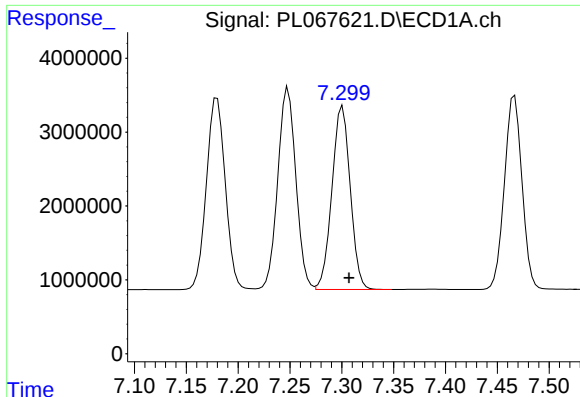
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 32039308
Conc: 45.79 ng/ml



#8 Heptachlor epoxide

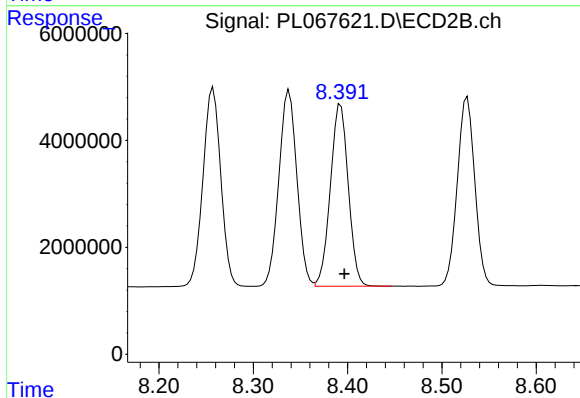
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 49050433
Conc: 48.96 ng/ml



#9 Endosulfan I

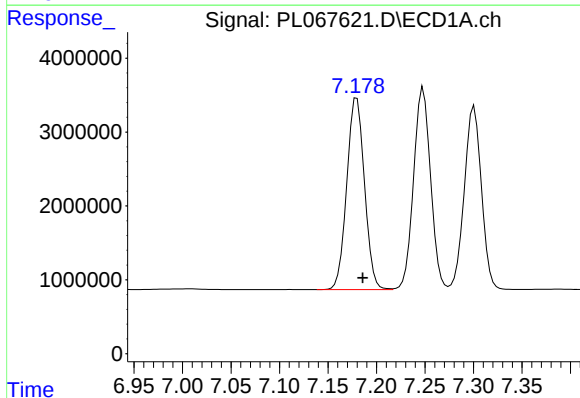
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 30497883
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



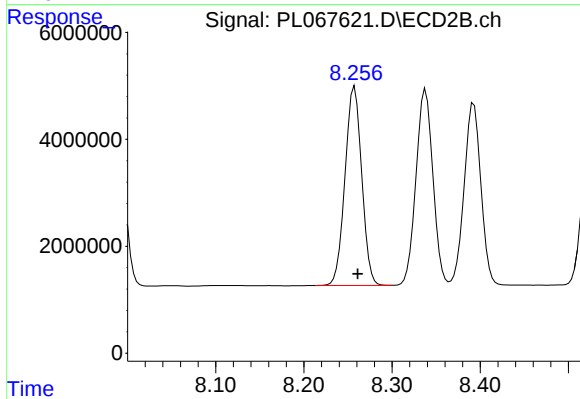
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 44889425
Conc: 49.16 ng/ml



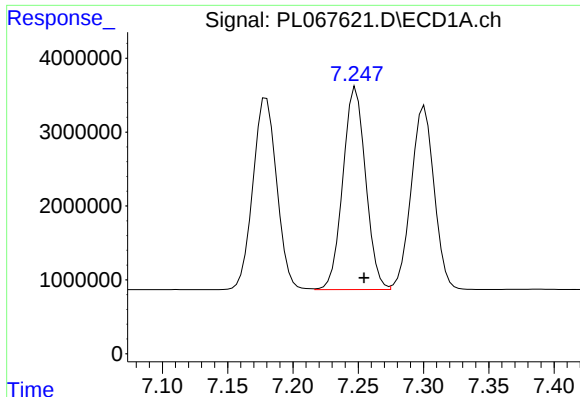
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 32925289
Conc: 45.41 ng/ml



#10 gamma-Chlordane

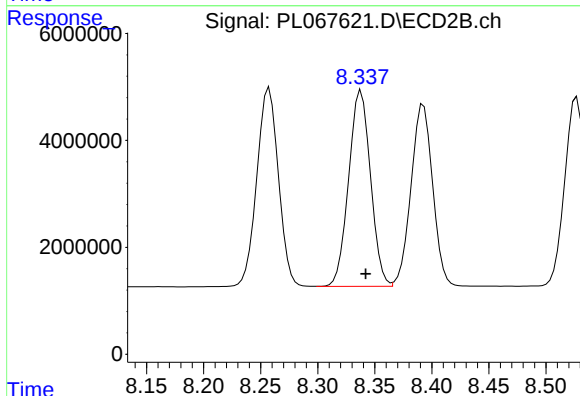
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 48953191
Conc: 48.48 ng/ml



#11 alpha-Chlordane

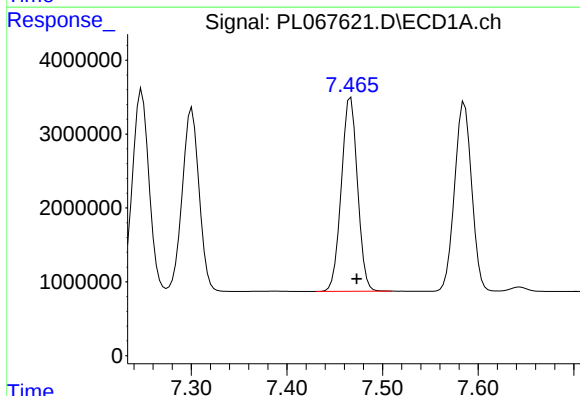
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 33262281
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



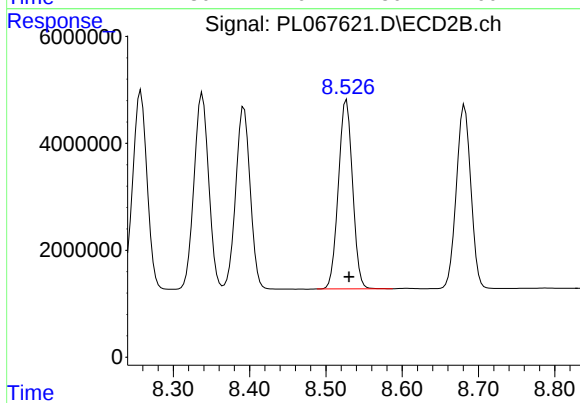
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 48841552
Conc: 48.38 ng/ml



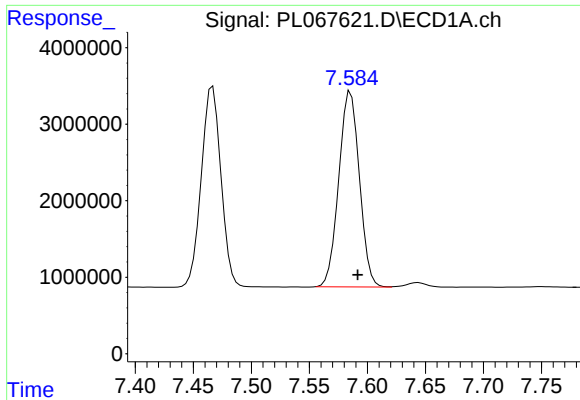
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 30932786
Conc: 46.49 ng/ml



#12 4,4'-DDE

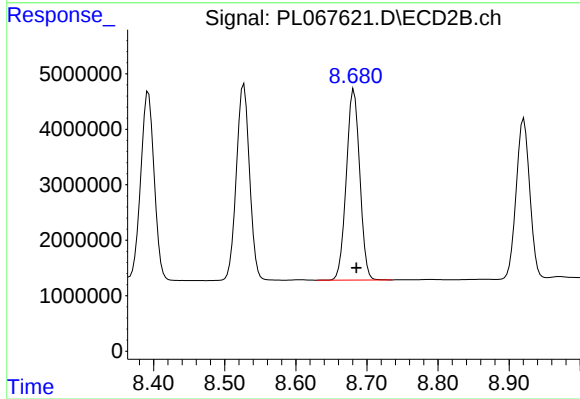
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 45567076
Conc: 50.30 ng/ml



#13 Dieldrin

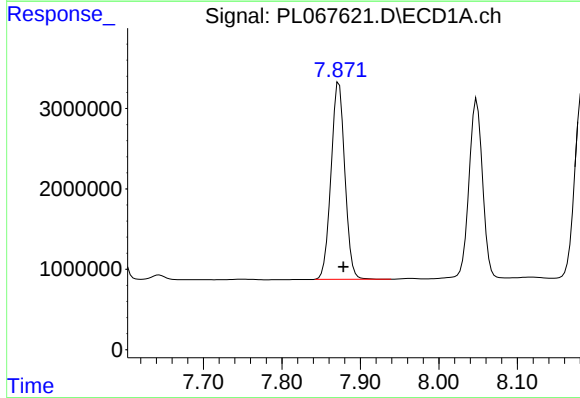
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 31638728
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



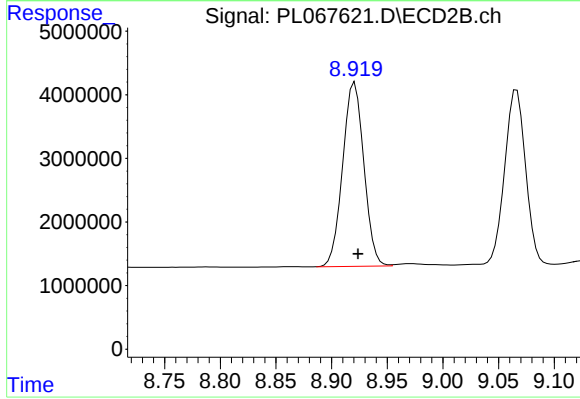
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 45208308
Conc: 49.78 ng/ml



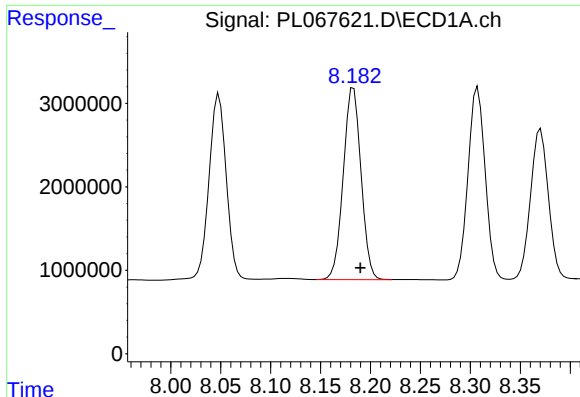
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 29950567
Conc: 45.68 ng/ml



#14 Endrin

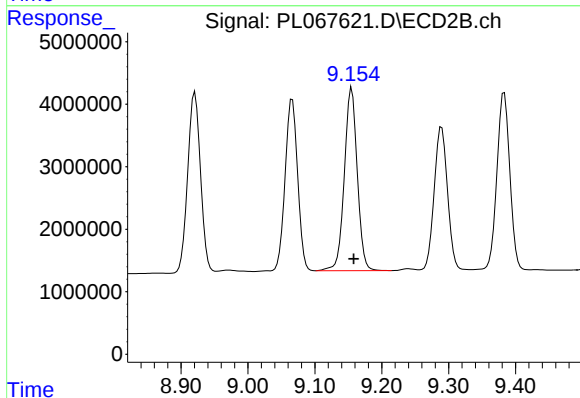
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 38323855
Conc: 50.10 ng/ml



#15 Endosulfan II

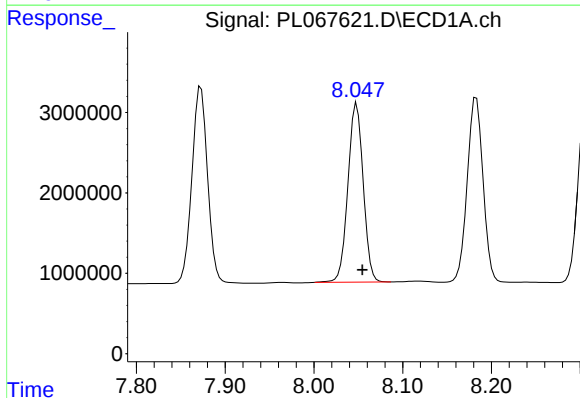
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 28491497
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



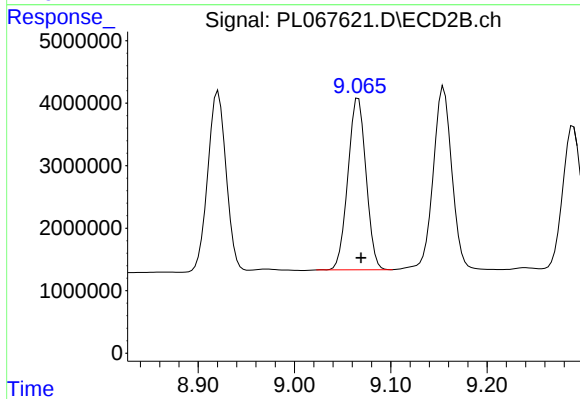
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 39462613
Conc: 49.50 ng/ml



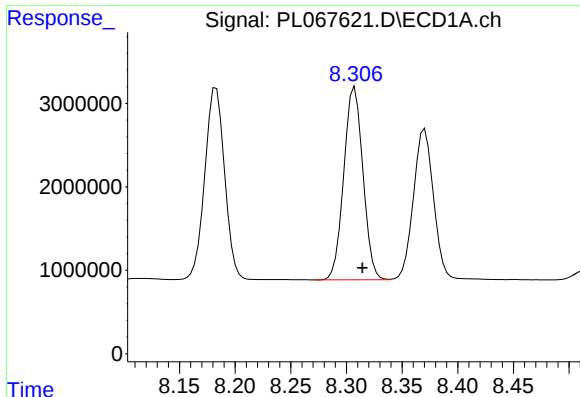
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 26596756
Conc: 45.76 ng/ml



#16 4,4'-DDD

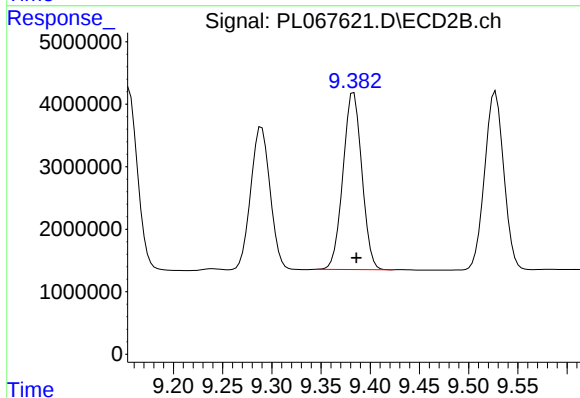
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 35814578
Conc: 50.36 ng/ml



#17 4,4'-DDT

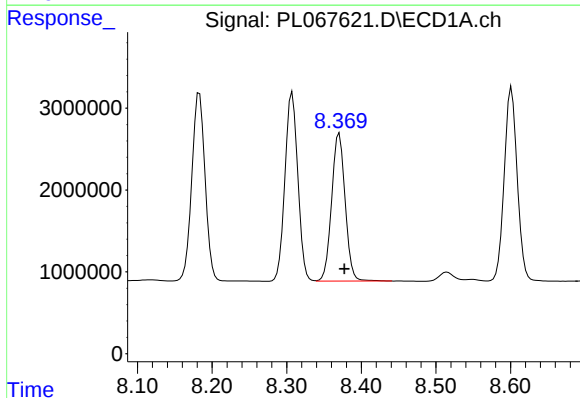
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 27669787
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



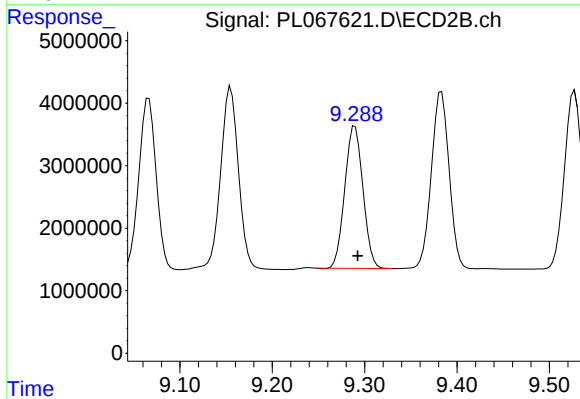
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 37732846
Conc: 51.47 ng/ml



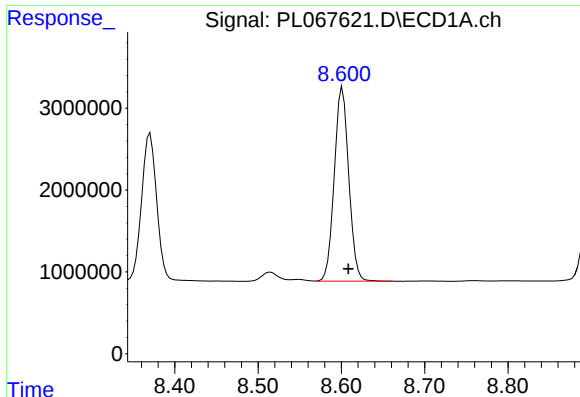
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 22822569
Conc: 45.08 ng/ml



#18 Endrin aldehyde

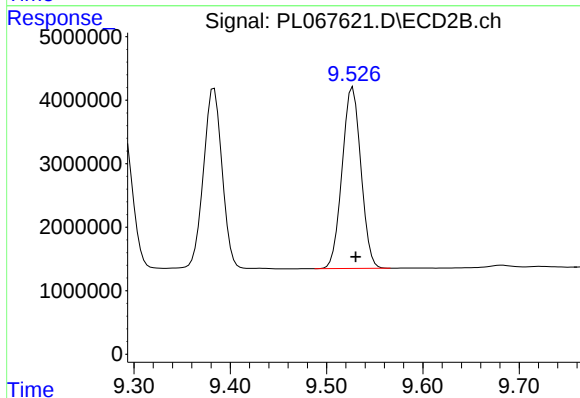
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 31100019
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

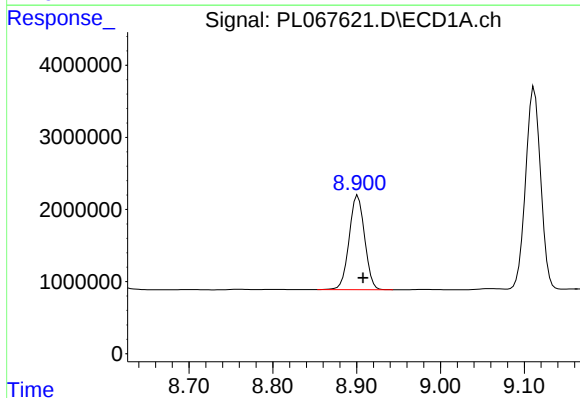
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 28667055
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



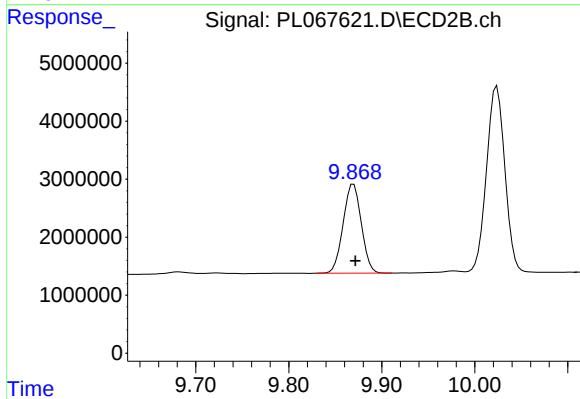
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 38560940
Conc: 48.55 ng/ml



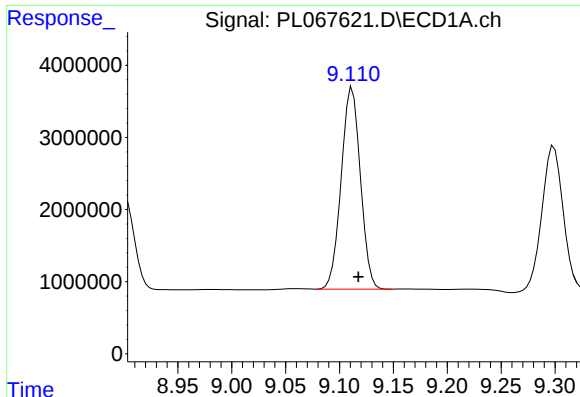
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 16835859
Conc: 47.36 ng/ml



#20 Methoxychlor

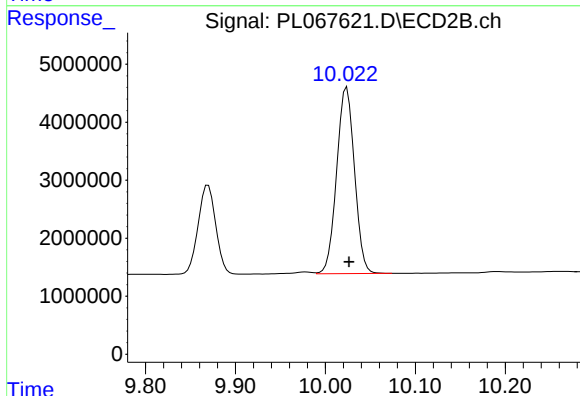
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 20875189
Conc: 53.69 ng/ml



#21 Endrin ketone

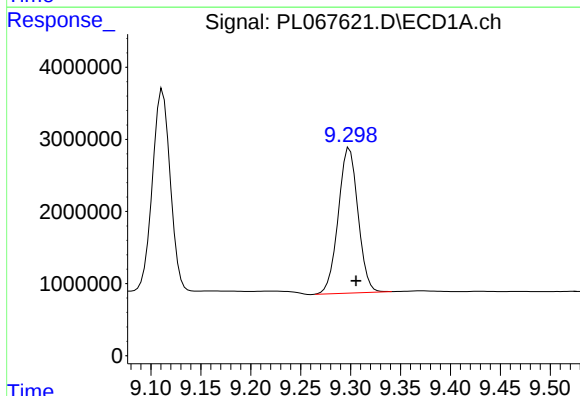
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 34711150
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



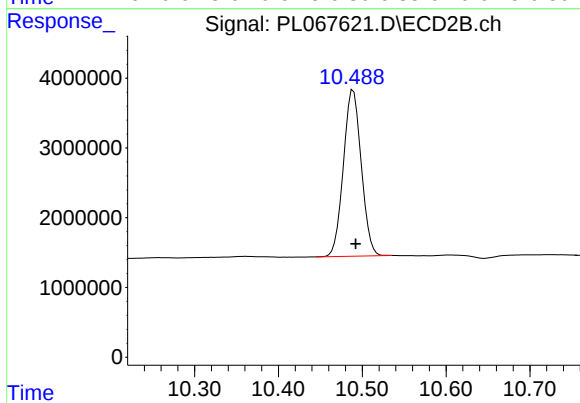
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 44267496
Conc: 48.84 ng/ml



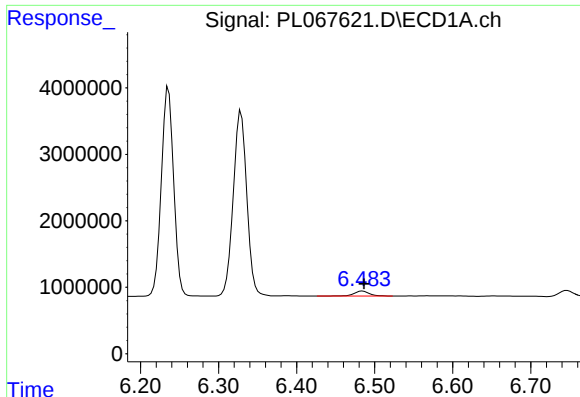
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 27774620
Conc: 44.10 ng/ml



#22 Mirex

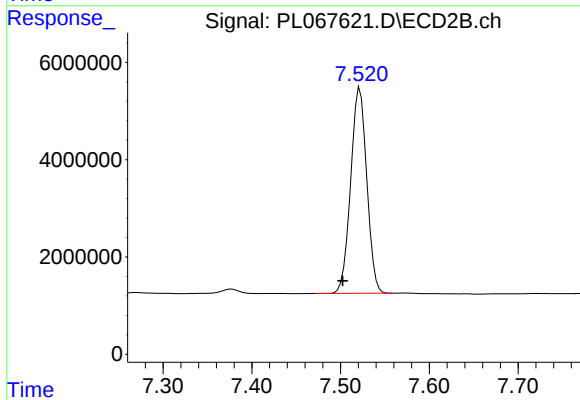
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 35344051
Conc: 46.75 ng/ml



#24 Chlordane-2

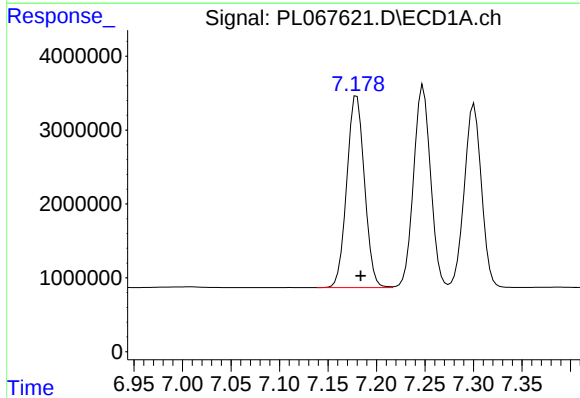
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1018562
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



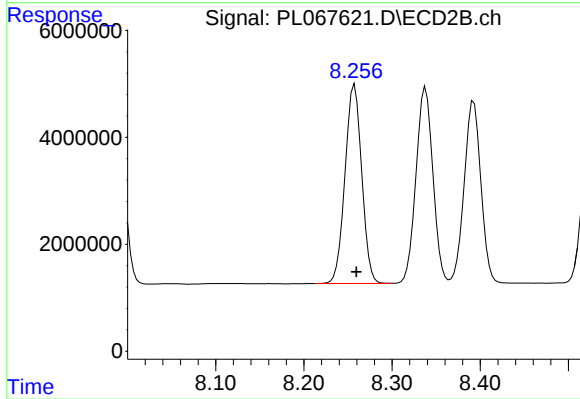
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 53184197
Conc: 1459.25 ng/ml



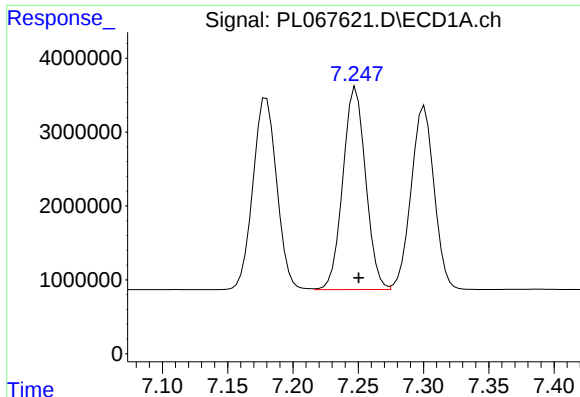
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 32925289
Conc: 490.03 ng/ml



#25 Chlordane-3

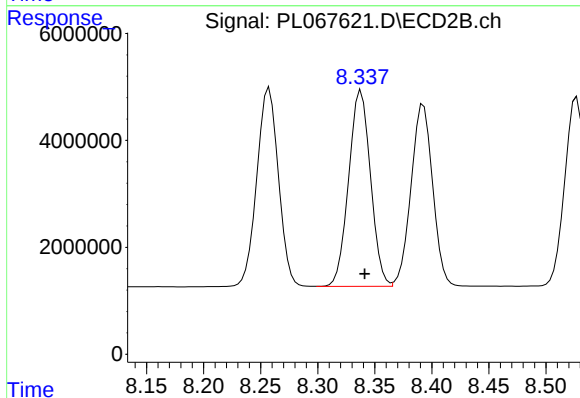
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 48953191
Conc: 365.76 ng/ml



#26 Chlordane-4

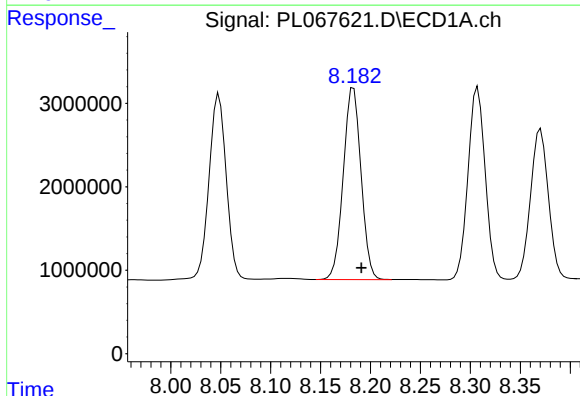
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 33262281
Conc: 455.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



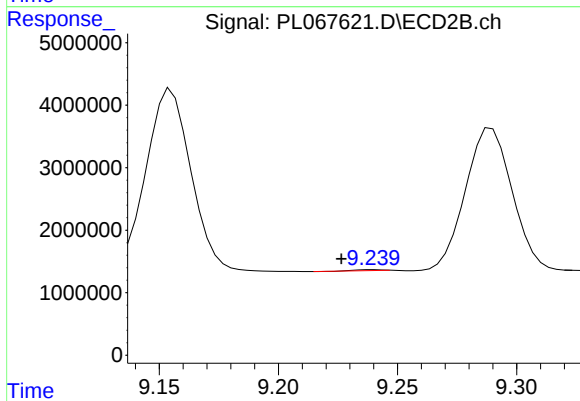
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 48841552
Conc: 301.30 ng/ml



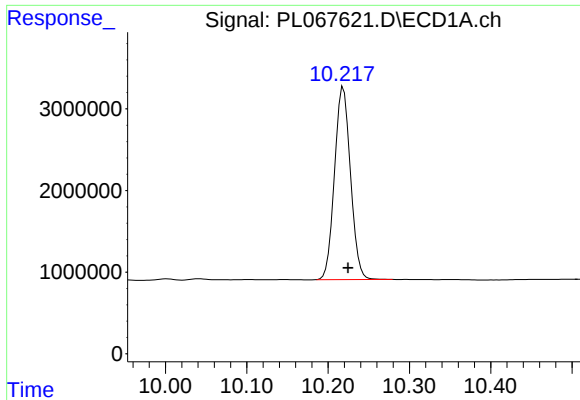
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 28491497
Conc: 1302.23 ng/ml



#27 Chlordane-5

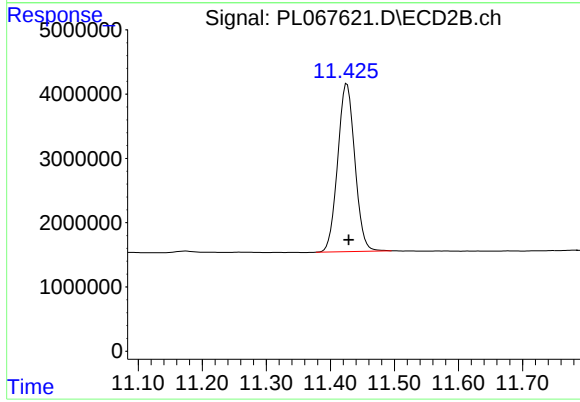
R.T.: 9.240 min
Delta R.T.: 0.014 min
Response: 120374
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 32243463
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 48606397
Conc: 48.80 ng/ml