

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 11:02
 Operator : AR\AJ
 Sample : PB137057BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:10:45 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...	4.487	5.529	10575923	18345274	19.236	19.460
28)	SA Decachlor...	10.228	11.433	14125903	21503501	19.933	21.589
Target Compounds							
2)	A alpha-BHC	5.185	6.110	35682539	58825692	48.515	47.575
3)	MA gamma-BHC...	5.605	6.506	33893760	55740903	45.226	47.279
4)	MA Heptachlor	6.016	7.154	34086376	52122070	45.189	46.737
5)	MB Aldrin	6.338	7.525	32881862	48445949	44.689	44.760
6)	B beta-BHC	5.988	6.761	15919109	27777170	44.491	51.154
7)	B delta-BHC	6.246	7.028	34319888	54554378	46.467	46.409
8)	B Heptachlo...	6.911	7.991	31854962	45484202	45.529	45.404
9)	A Endosulfan I	7.310	8.396	30296833	42016647	45.067	46.014
10)	B gamma-Chl...	7.189	8.261	32781653	45905237	45.216	45.466
11)	B alpha-Chl...	7.258	8.341	32713985	45577873	44.684	45.144
12)	B 4,4'-DDE	7.476	8.530	30028198	41966358	45.134	46.324
13)	MA Dieldrin	7.595	8.685	32654096	43516267	46.582	47.913
14)	MA Endrin	7.882	8.924	28139045	34035296	42.917	44.496
15)	B Endosulfa...	8.192	9.159	28780597	38766922	46.732	48.623
16)	A 4,4'-DDD	8.057	9.069	26237808	34046330	45.138	47.872
17)	MA 4,4'-DDT	8.317	9.386	25372455	32174530	43.604	43.885
18)	B Endrin al...	8.380	9.293	25905447	34367404	51.169	53.815
19)	B Endosulfa...	8.611	9.531	30160696	39322475	47.512	49.514
20)	A Methoxychlor	8.911	9.874	15003379	17907980	42.207	46.059
21)	B Endrin ke...	9.120	10.028	36473796	46007856	47.906	50.760
22)	Mirex	9.307	10.494	28648279	37109567	45.490	49.087
24)	Chlordane-2	0.000	7.525f	0	48445949	N.D.	1329.246 #
25)	Chlordane-3	7.189	8.261	32781653	45905237	487.890	342.991 #
26)	Chlordane-4	7.258	8.341	32713985	45577873	447.654	281.171 #
27)	Chlordane-5	8.192	0.000	28780597	0	1315.439	N.D. #

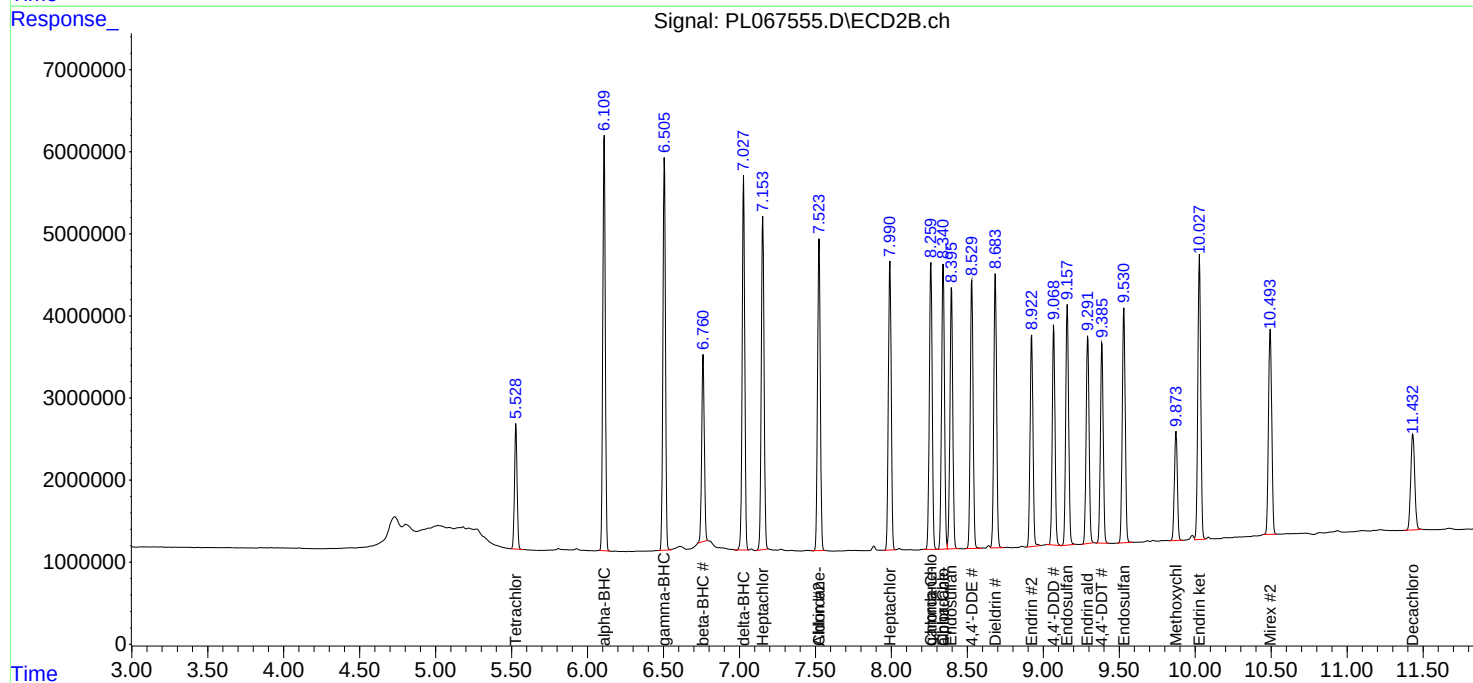
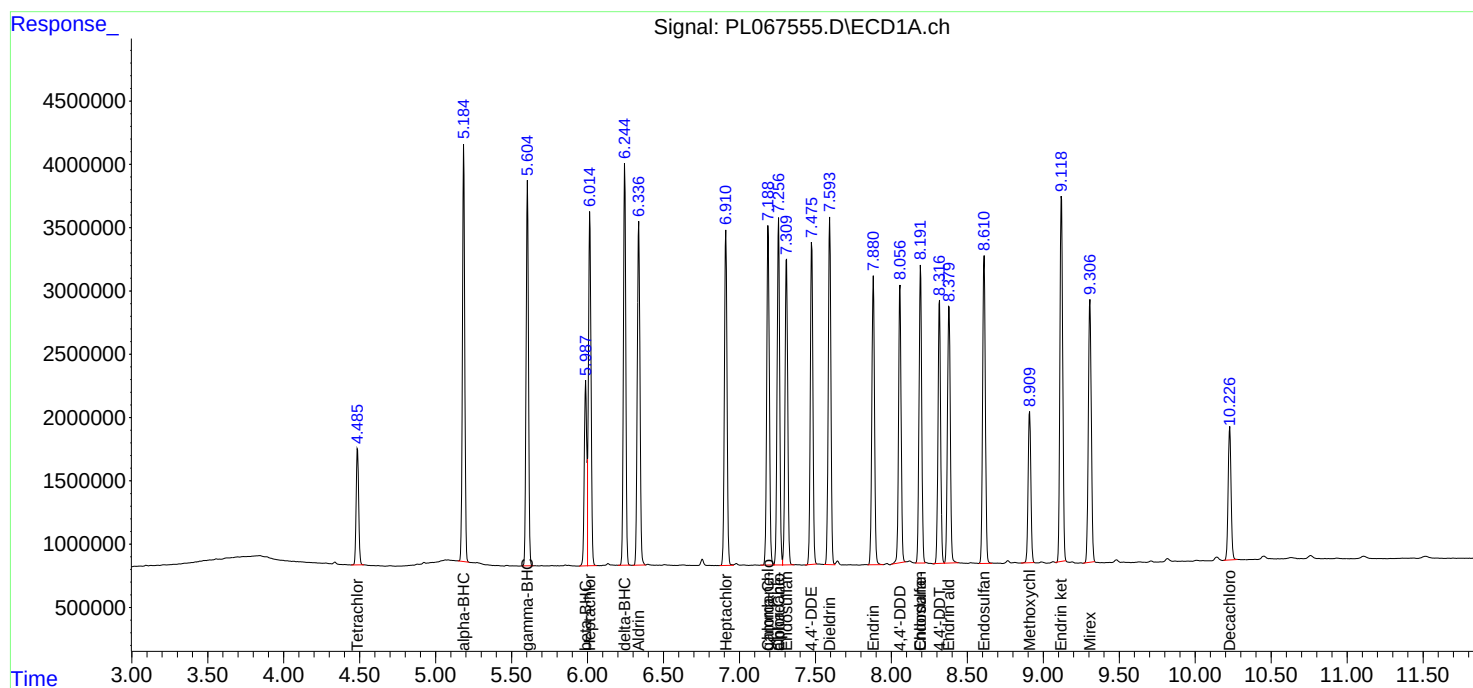
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

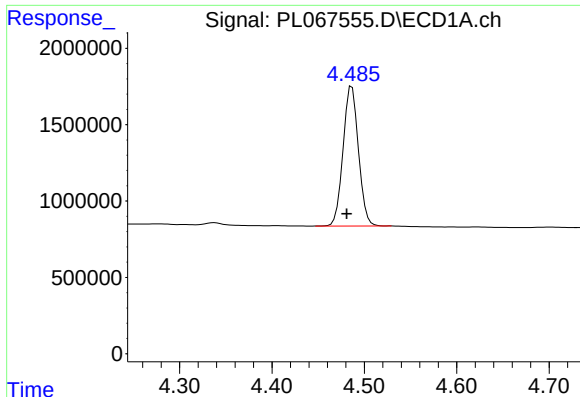
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 11:02
 Operator : AR\AJ
 Sample : PB137057BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:10:45 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

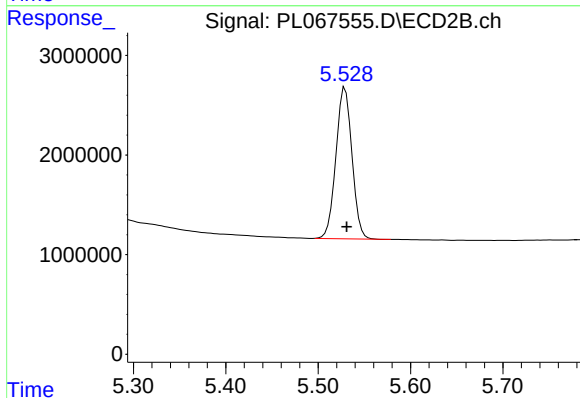




#1 Tetrachloro-m-xylene

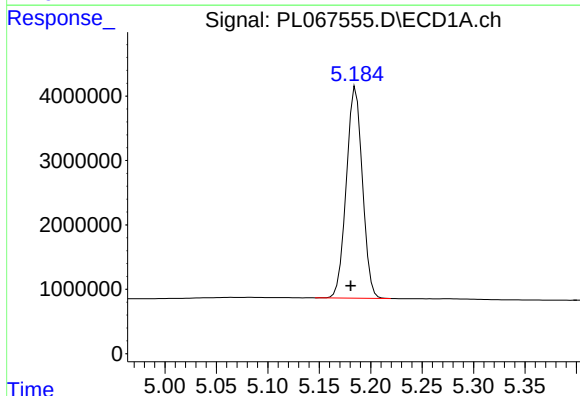
R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 10575923
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



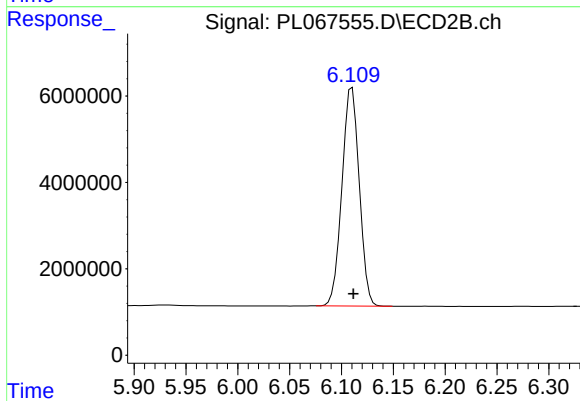
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18345274
Conc: 19.46 ng/ml



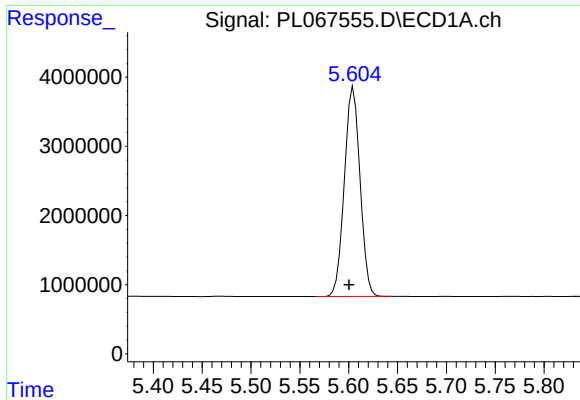
#2 alpha-BHC

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 35682539
Conc: 48.51 ng/ml



#2 alpha-BHC

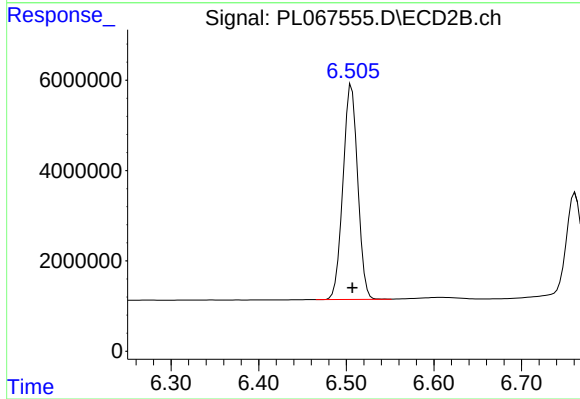
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 58825692
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

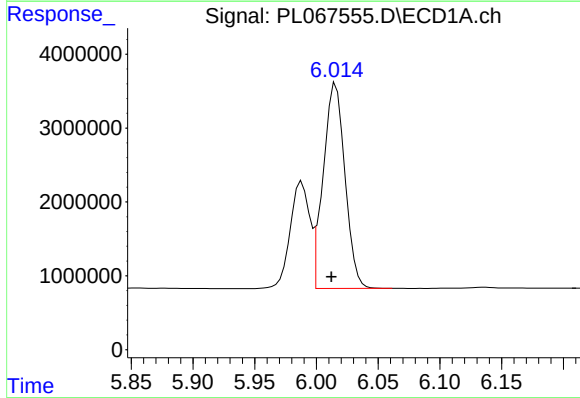
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 33893760
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



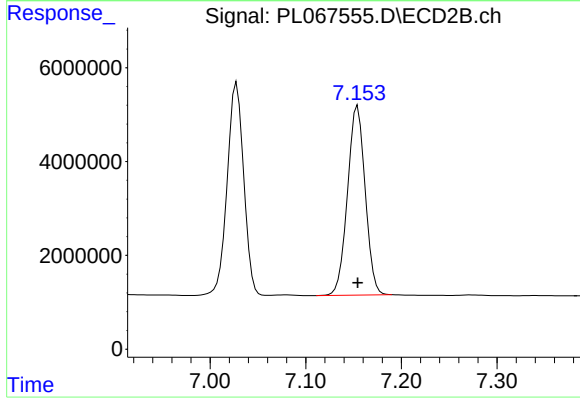
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 55740903
Conc: 47.28 ng/ml



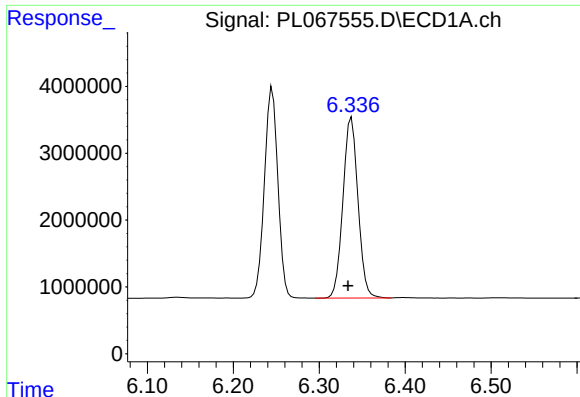
#4 Heptachlor

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 34086376
Conc: 45.19 ng/ml



#4 Heptachlor

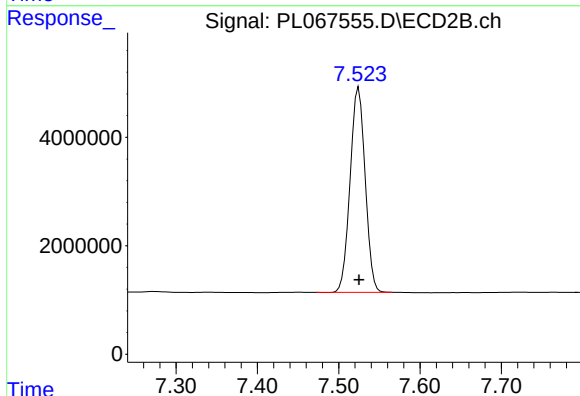
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 52122070
Conc: 46.74 ng/ml



#5 Aldrin

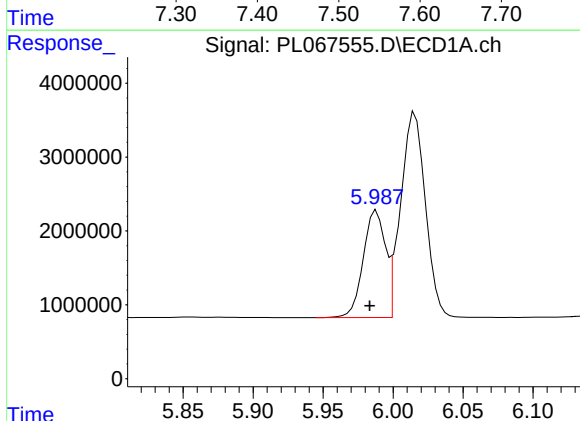
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 32881862
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



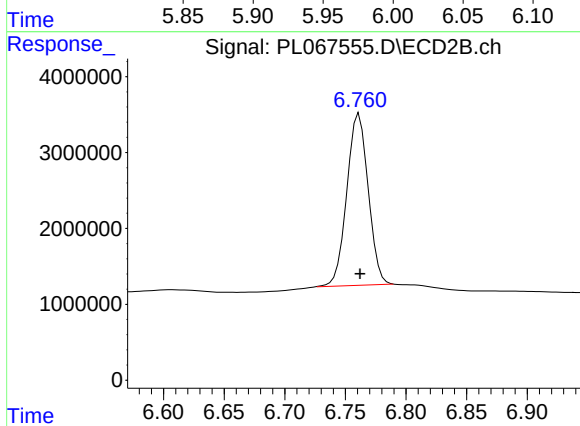
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 48445949
Conc: 44.76 ng/ml



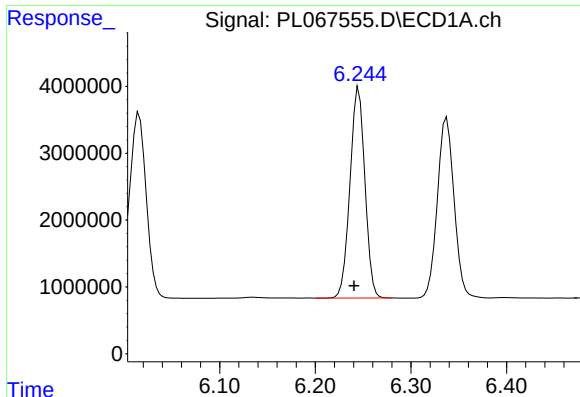
#6 beta-BHC

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 15919109
Conc: 44.49 ng/ml



#6 beta-BHC

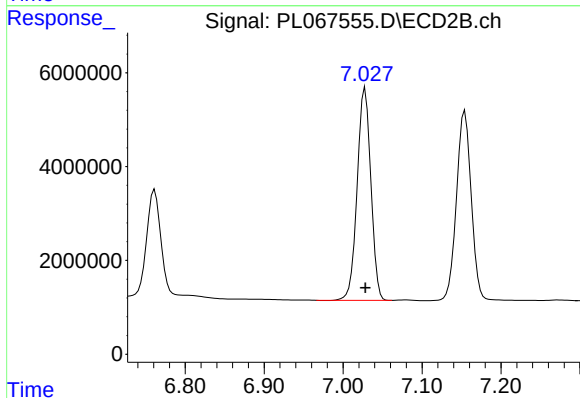
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 27777170
Conc: 51.15 ng/ml



#7 delta-BHC

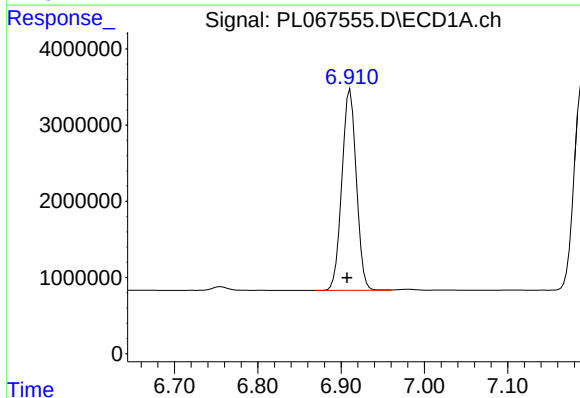
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 34319888
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



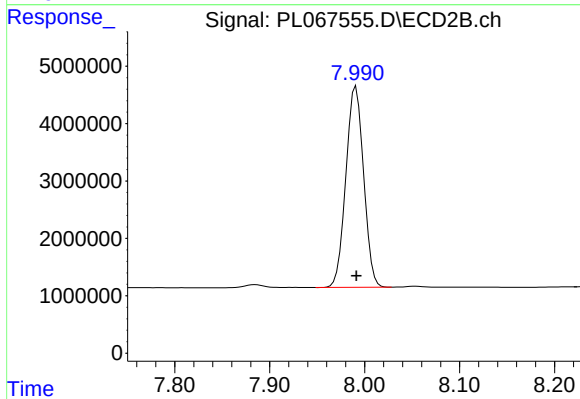
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 54554378
Conc: 46.41 ng/ml



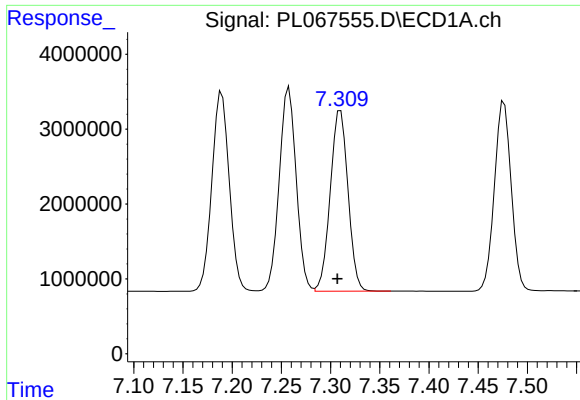
#8 Heptachlor epoxide

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 31854962
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

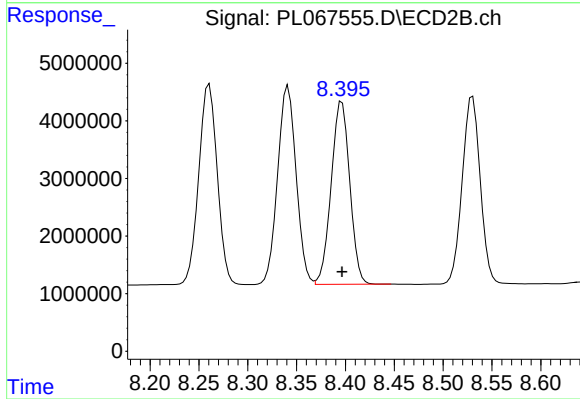
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 45484202
Conc: 45.40 ng/ml



#9 Endosulfan I

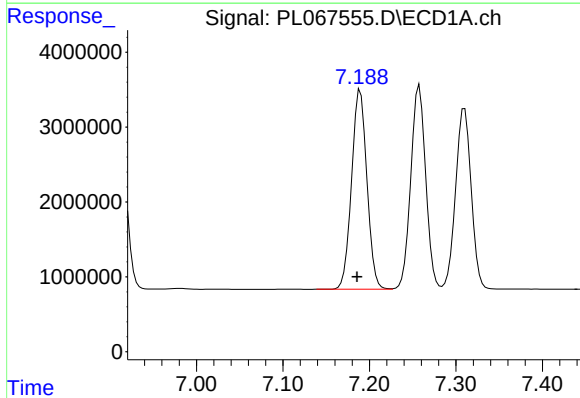
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 30296833
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



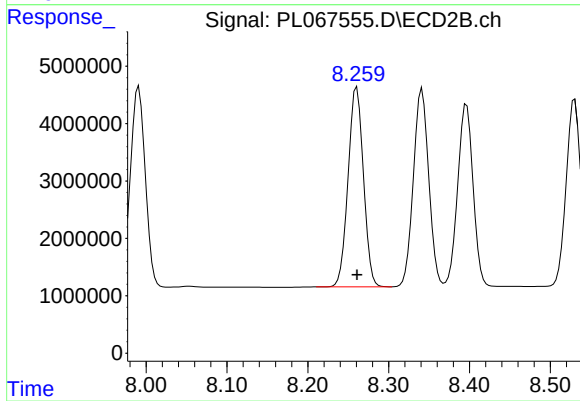
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 42016647
Conc: 46.01 ng/ml



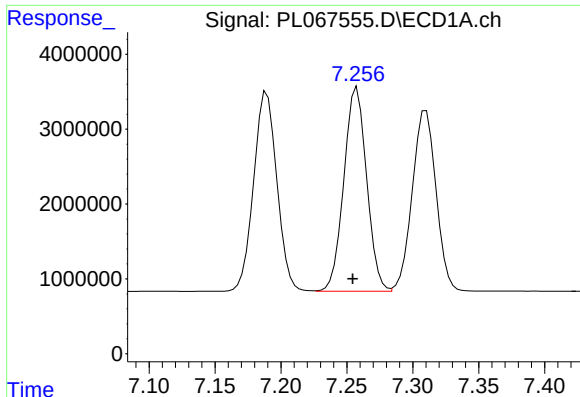
#10 gamma-Chlordane

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 32781653
Conc: 45.22 ng/ml



#10 gamma-Chlordane

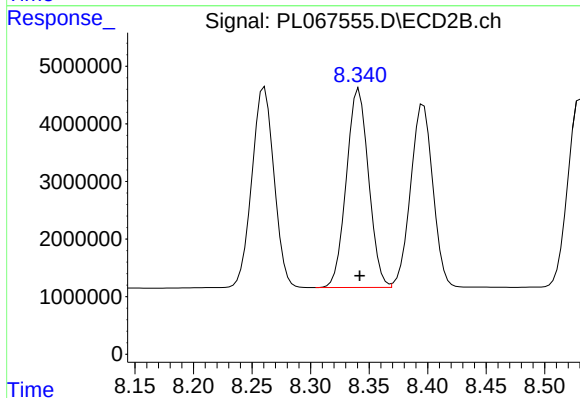
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 45905237
Conc: 45.47 ng/ml



#11 alpha-Chlordane

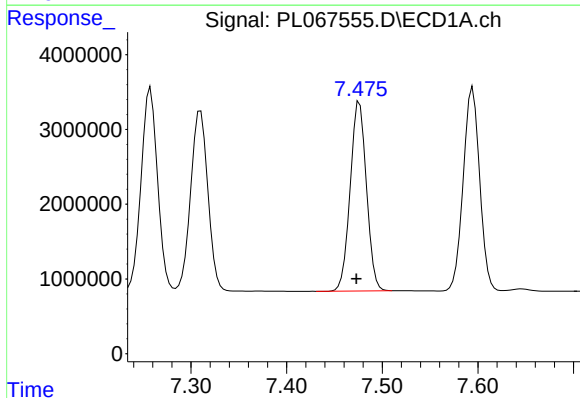
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 32713985
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



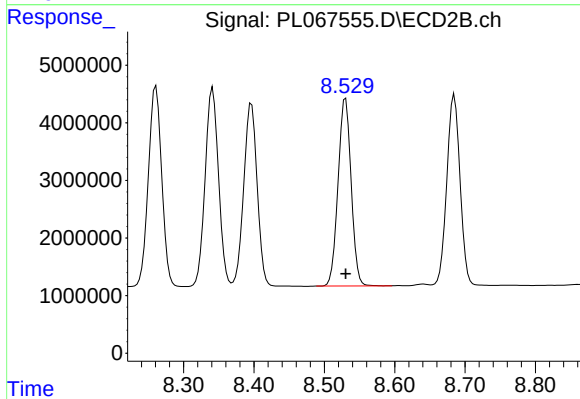
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 45577873
Conc: 45.14 ng/ml



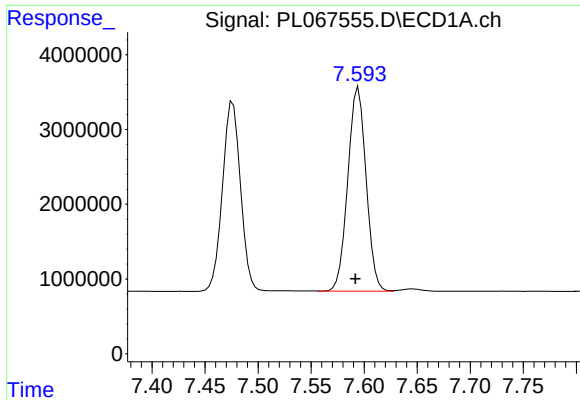
#12 4,4'-DDE

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 30028198
Conc: 45.13 ng/ml



#12 4,4'-DDE

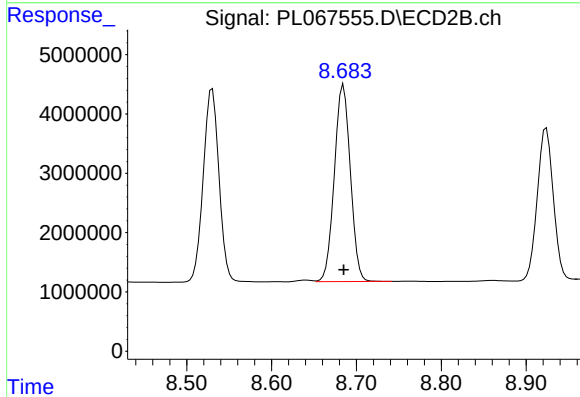
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 41966358
Conc: 46.32 ng/ml



#13 Dieldrin

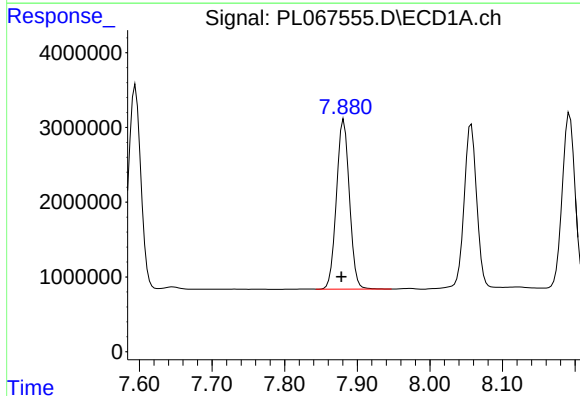
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 32654096
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



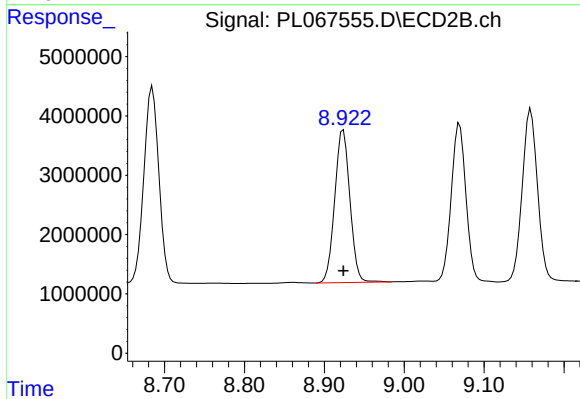
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 43516267
Conc: 47.91 ng/ml



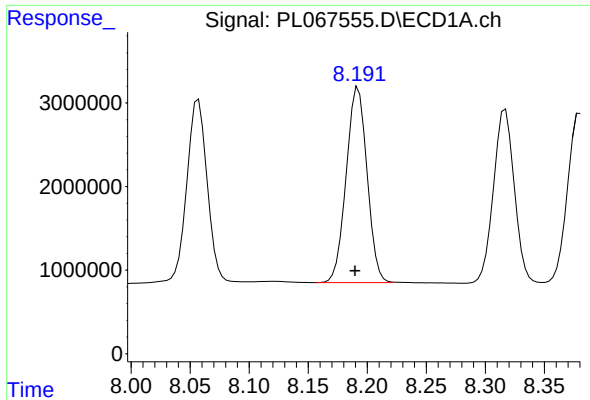
#14 Endrin

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 28139045
Conc: 42.92 ng/ml



#14 Endrin

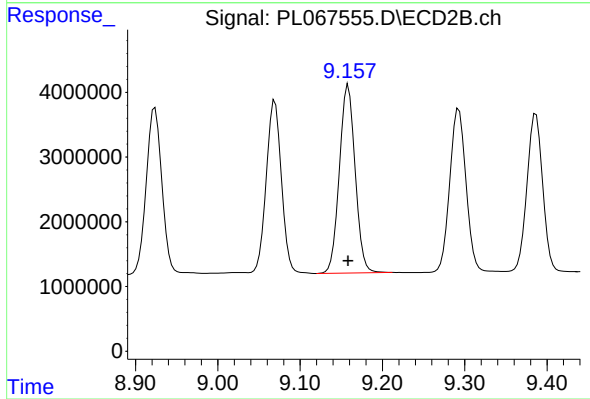
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 34035296
Conc: 44.50 ng/ml



#15 Endosulfan II

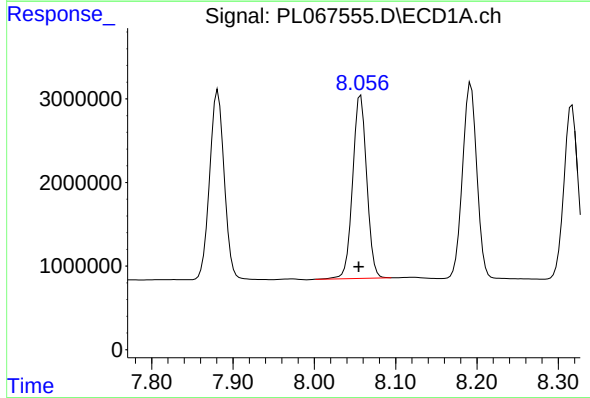
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 28780597
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



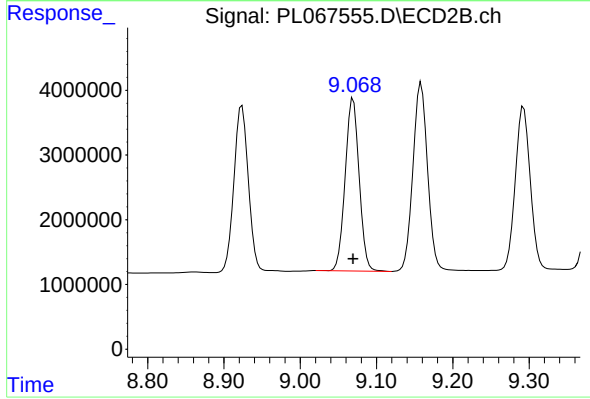
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 38766922
Conc: 48.62 ng/ml



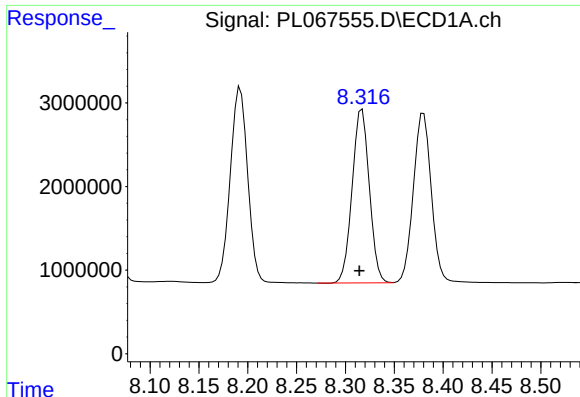
#16 4,4'-DDD

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 26237808
Conc: 45.14 ng/ml



#16 4,4'-DDD

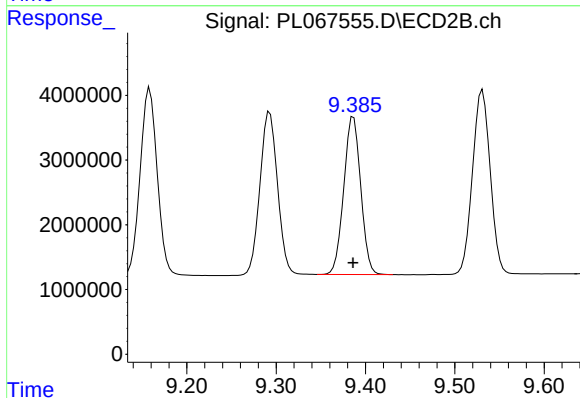
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 34046330
Conc: 47.87 ng/ml



#17 4,4'-DDT

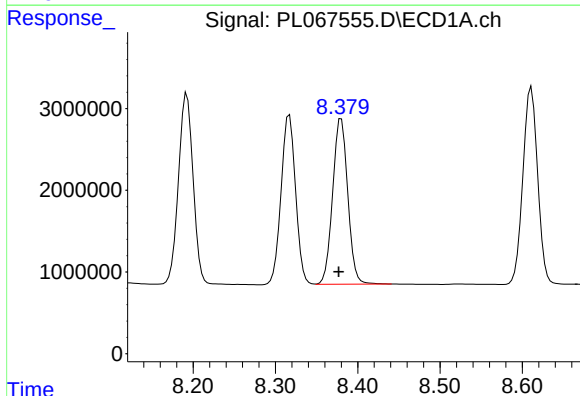
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 25372455
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



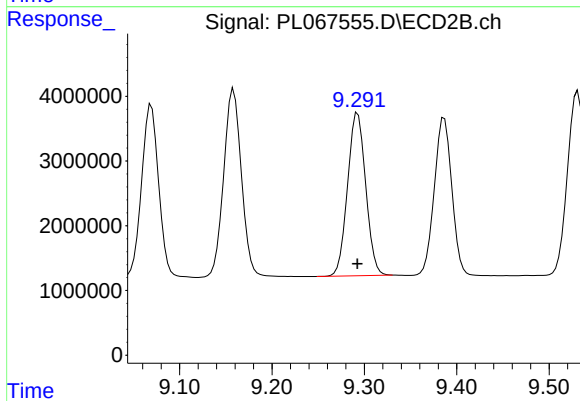
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 32174530
Conc: 43.89 ng/ml



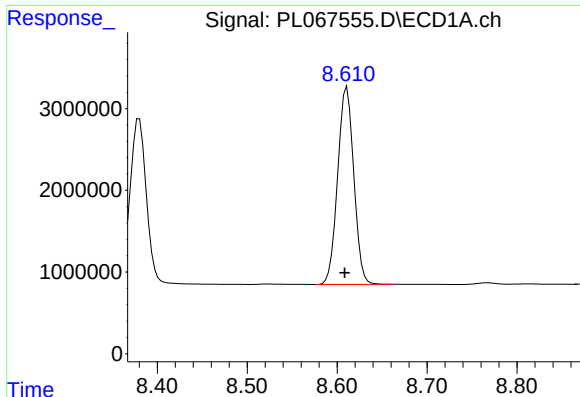
#18 Endrin aldehyde

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 25905447
Conc: 51.17 ng/ml



#18 Endrin aldehyde

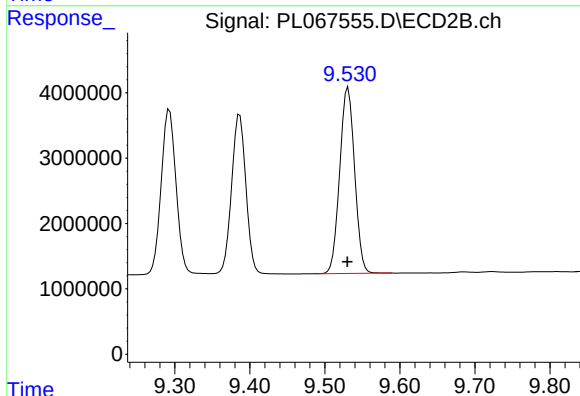
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 34367404
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

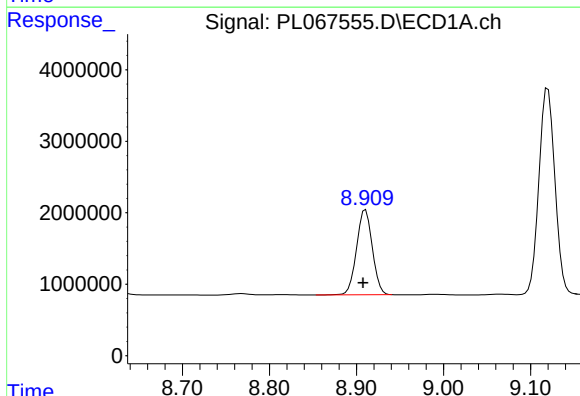
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 30160696
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



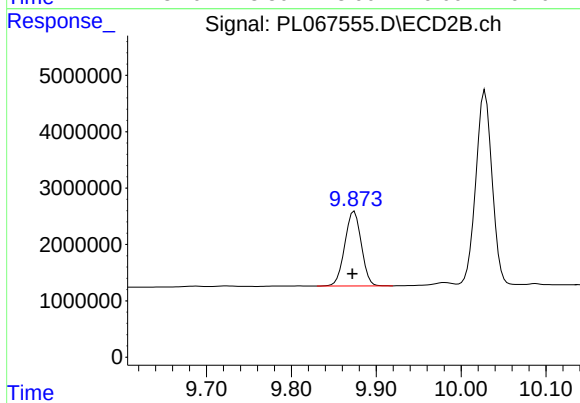
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 39322475
Conc: 49.51 ng/ml



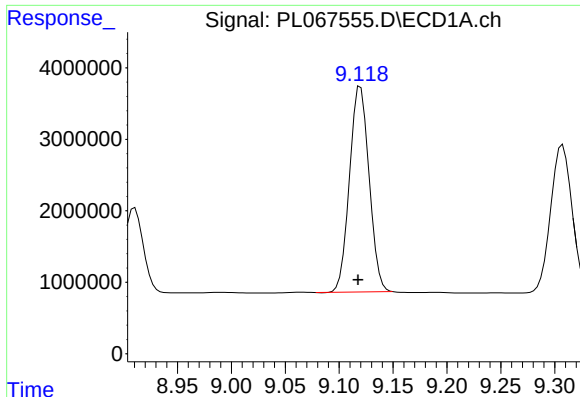
#20 Methoxychlor

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 15003379
Conc: 42.21 ng/ml



#20 Methoxychlor

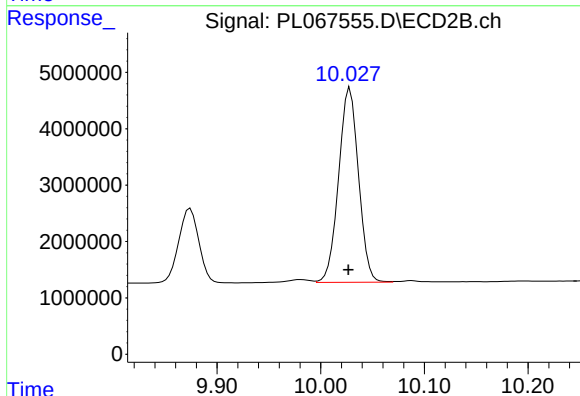
R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 17907980
Conc: 46.06 ng/ml



#21 Endrin ketone

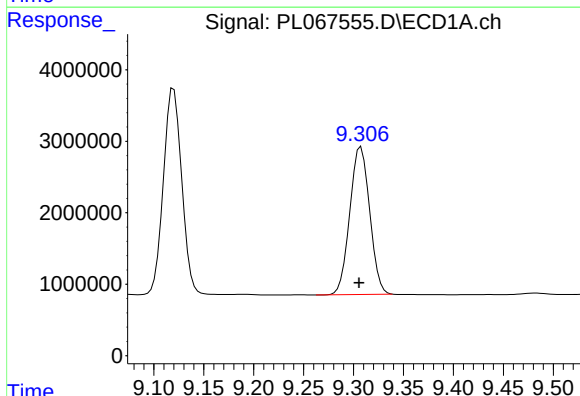
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 36473796
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



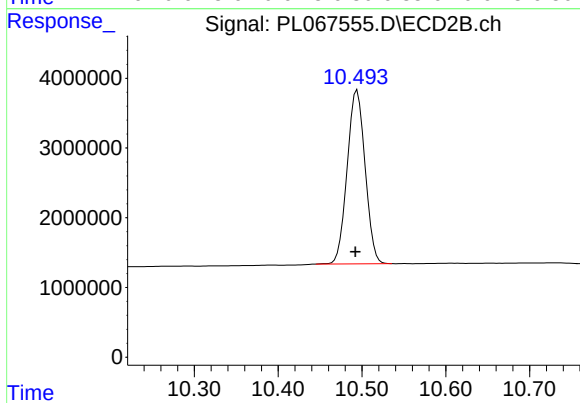
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.002 min
Response: 46007856
Conc: 50.76 ng/ml



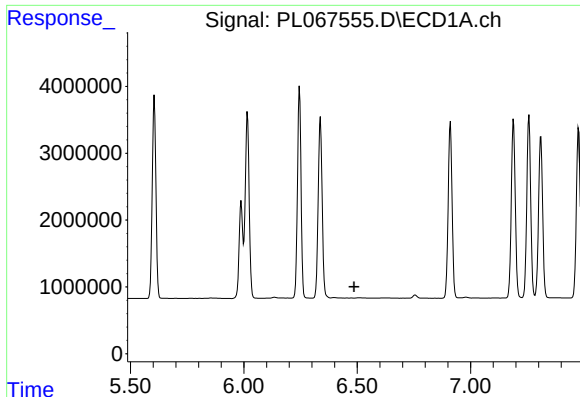
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.002 min
Response: 28648279
Conc: 45.49 ng/ml



#22 Mirex

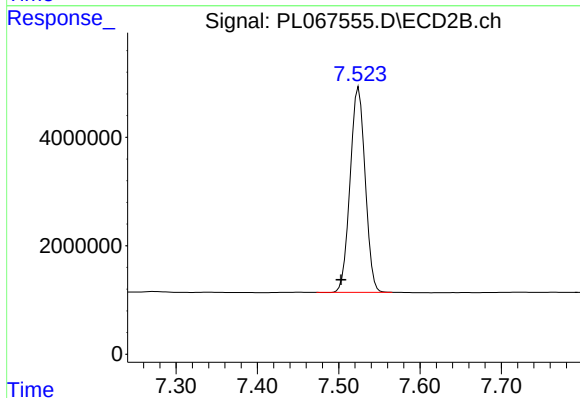
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 37109567
Conc: 49.09 ng/ml



#24 Chlordane-2

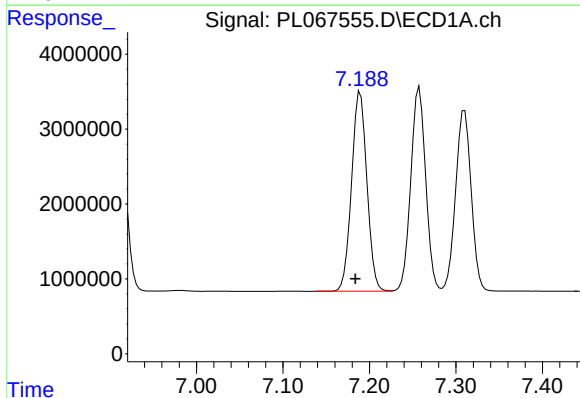
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



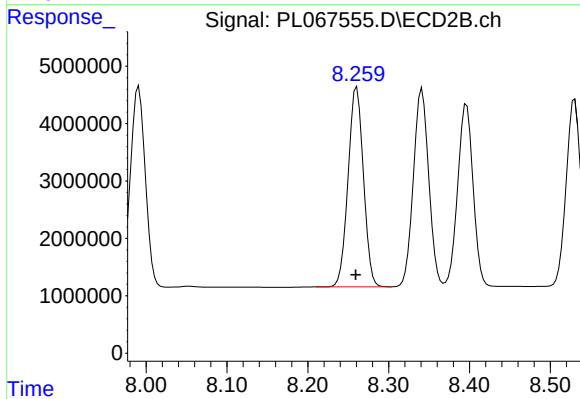
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.022 min
Response: 48445949
Conc: 1329.25 ng/ml



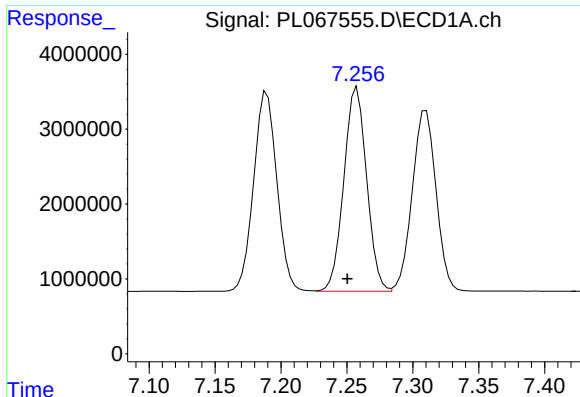
#25 Chlordane-3

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 32781653
Conc: 487.89 ng/ml



#25 Chlordane-3

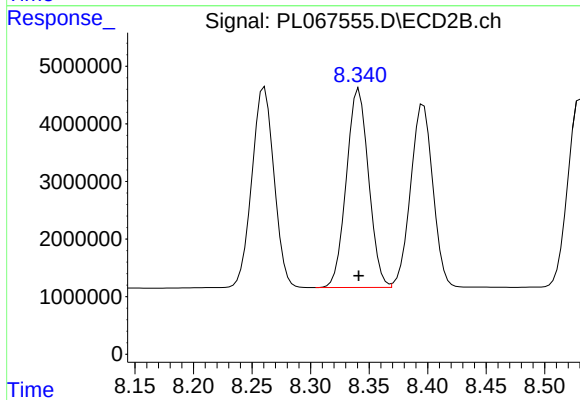
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 45905237
Conc: 342.99 ng/ml



#26 Chlordane-4

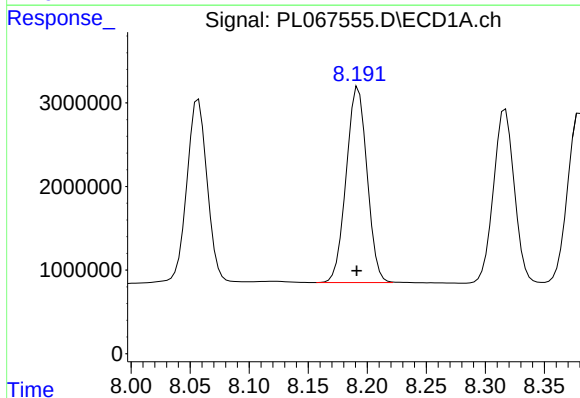
R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 32713985
Conc: 447.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



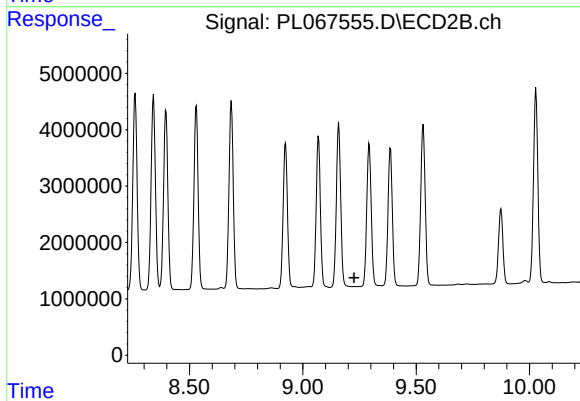
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 45577873
Conc: 281.17 ng/ml



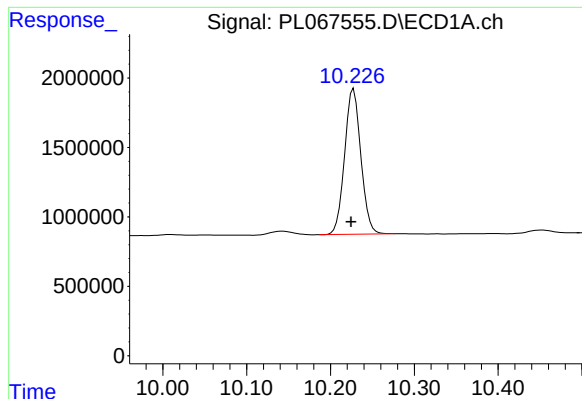
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 28780597
Conc: 1315.44 ng/ml



#27 Chlordane-5

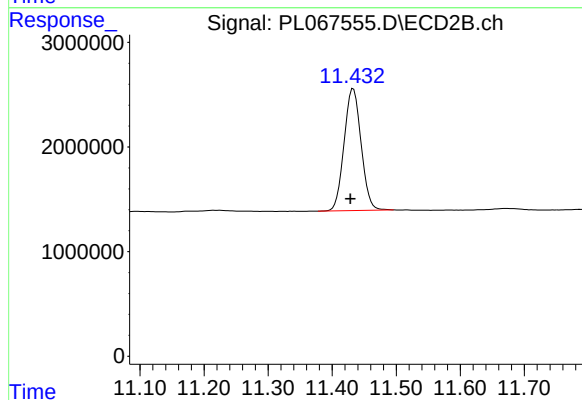
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 14125903
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.004 min
Response: 21503501
Conc: 21.59 ng/ml