

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 21:31
 Operator : AJ\MA
 Sample : PB126370BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:09:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.965	211.1E6	68348924	22.029	24.184
28)	SA Decachlor...	8.235	8.952	225.1E6	50071052	21.530	21.856
Target Compounds							
2)	A alpha-BHC	3.926	4.348	910.4E6	250.6E6	54.866	59.083
3)	MA gamma-BHC...	4.210	4.628	858.1E6	230.9E6	56.563	58.218
4)	MA Heptachlor	4.511	5.127	819.1E6	197.9E6	54.852	58.518
5)	MB Aldrin	4.760	5.427	822.3E6	200.9E6	56.181	58.594
6)	B beta-BHC	4.459	4.796	346.9E6	106.5E6	54.049	67.102
7)	B delta-BHC	4.664	5.010	741.7E6	180.6E6	50.607	60.438
8)	B Heptachlo...	5.201	5.808	787.5E6	177.8E6	57.092	59.492
9)	A Endosulfan I	5.540	6.161	721.4E6	169.3E6	55.596	58.138
10)	B gamma-Chl...	5.428	6.039	792.6E6	179.9E6	56.499	58.332
11)	B alpha-Chl...	5.486	6.111	772.8E6	178.4E6	55.901	57.771
12)	B 4,4'-DDE	5.649	6.266	749.4E6	170.4E6	57.372	58.177
13)	MA Dieldrin	5.782	6.415	788.2E6	175.2E6	56.980	57.985
14)	MA Endrin	6.040	6.630	593.6E6	123.1E6	46.987	48.601
15)	B Endosulfa...	6.312	6.838	654.0E6	147.9E6	58.566	55.167
16)	A 4,4'-DDD	6.163	6.752	635.4E6	146.5E6	63.809	63.535
17)	MA 4,4'-DDT	6.403	7.047	471.6E6	107.0E6	46.595	47.388
18)	B Endrin al...	6.479	6.961	576.0E6	130.1E6	55.422	57.649
19)	B Endosulfa...	6.692	7.182	606.8E6	136.0E6	56.107	54.954
20)	A Methoxychlor	6.947	7.501	233.5E6	55275900	44.738	46.325
21)	B Endrin ke...	7.183	7.648	735.3E6	158.9E6	58.406	60.173
22)	Mirex	7.372	8.098	442.6E6	98640806	63.015	54.059
24)	Chlordane-2	4.860	5.427f	1101252	200.9E6	2.545	1821.874 #
25)	Chlordane-3	5.428	6.039	792.6E6	179.9E6	636.513	453.205 #
26)	Chlordane-4	5.486	6.111	772.8E6	178.4E6	749.457	379.981 #
27)	Chlordane-5	6.312	0.000	654.0E6	0	1672.203	N.D. #

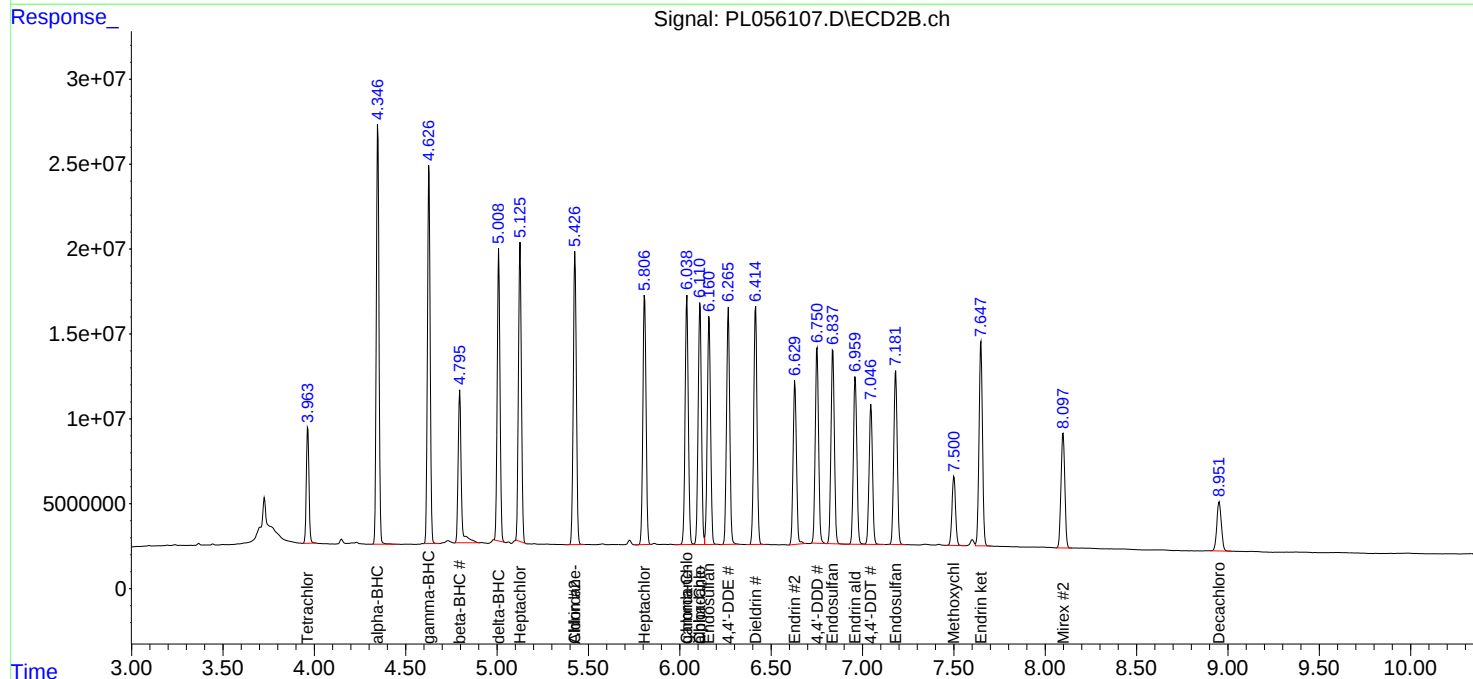
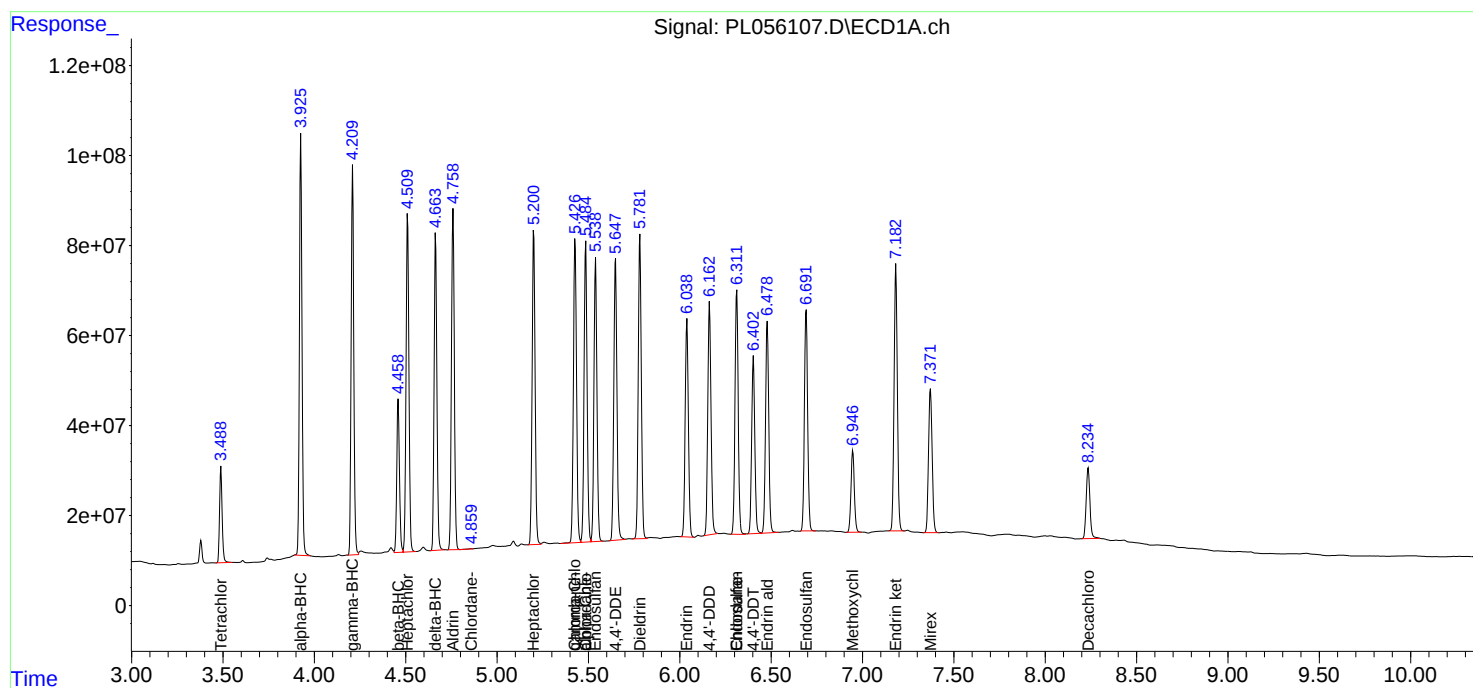
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

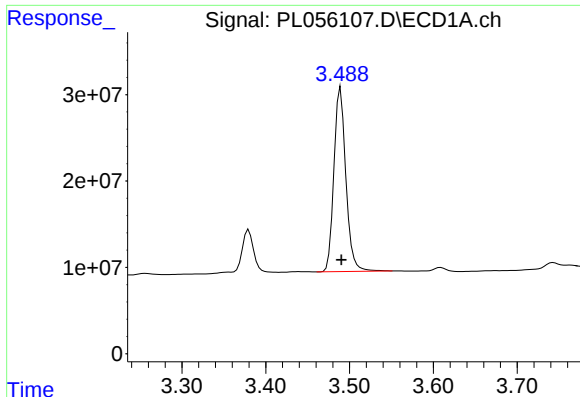
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 21:31
Operator : AJ\MA
Sample : PB126370BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:09:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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

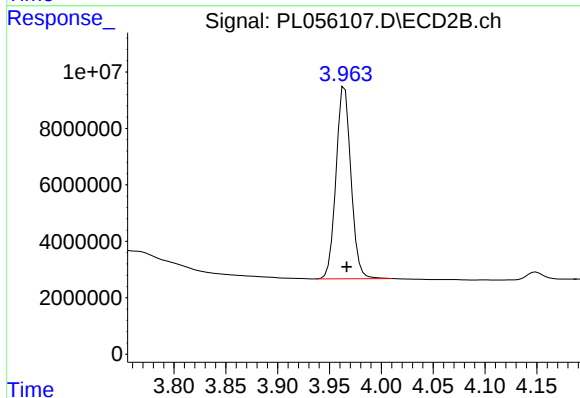




#1 Tetrachloro-m-xylene

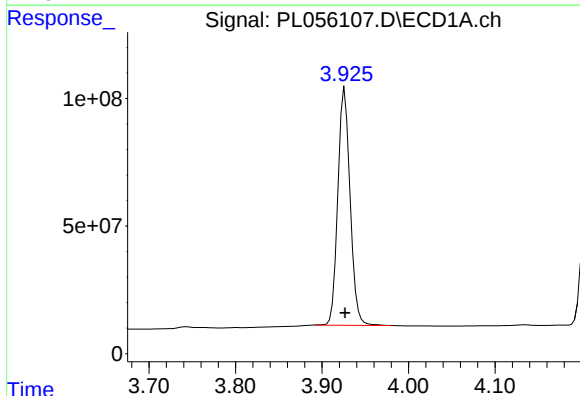
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 211140899
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



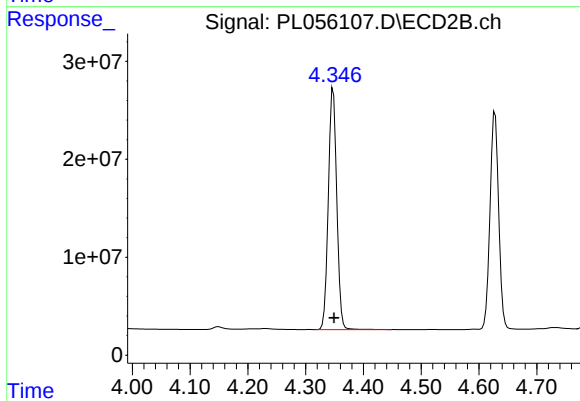
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 68348924
Conc: 24.18 ng/ml



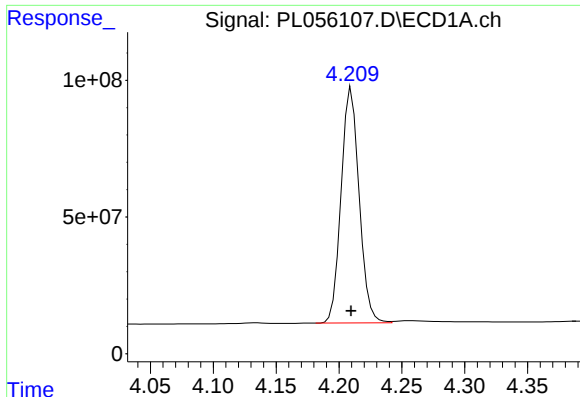
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 910409219
Conc: 54.87 ng/ml



#2 alpha-BHC

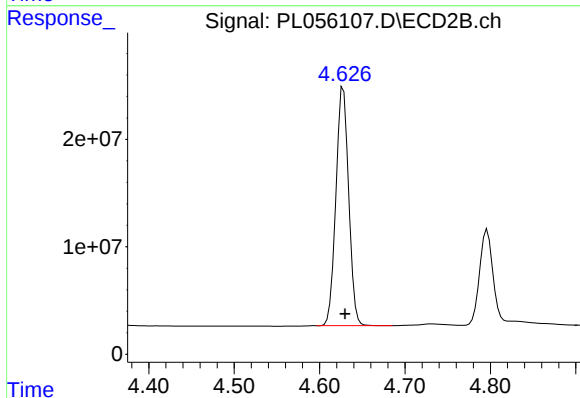
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 250559657
Conc: 59.08 ng/ml



#3 gamma-BHC (Lindane)

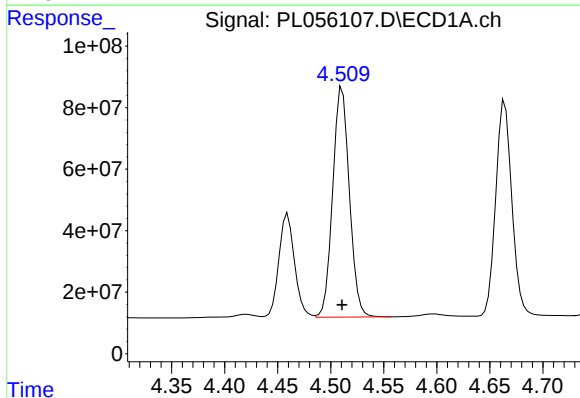
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 858116528
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



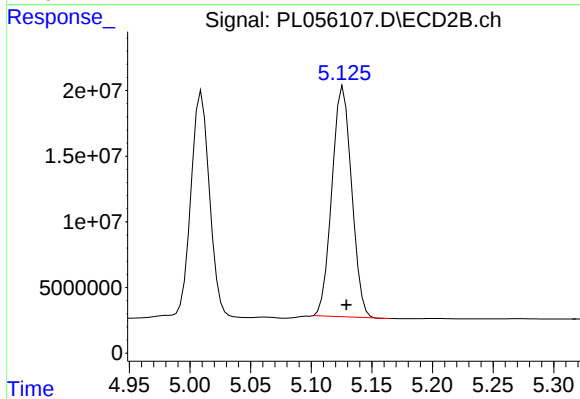
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 230940147
Conc: 58.22 ng/ml



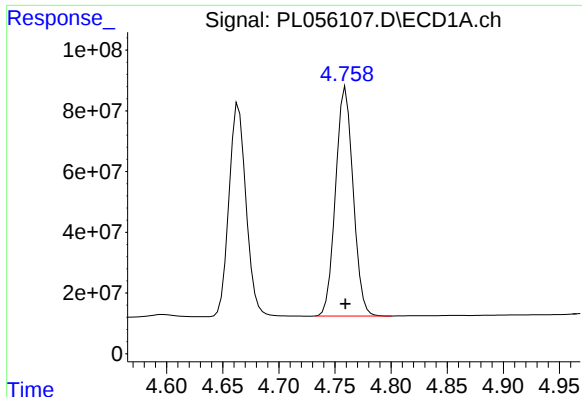
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 819080558
Conc: 54.85 ng/ml



#4 Heptachlor

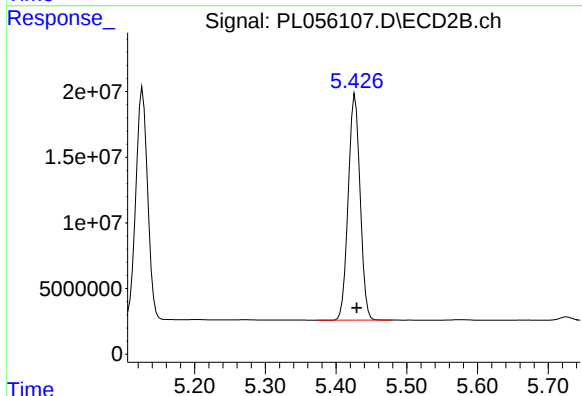
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 197869293
Conc: 58.52 ng/ml



#5 Aldrin

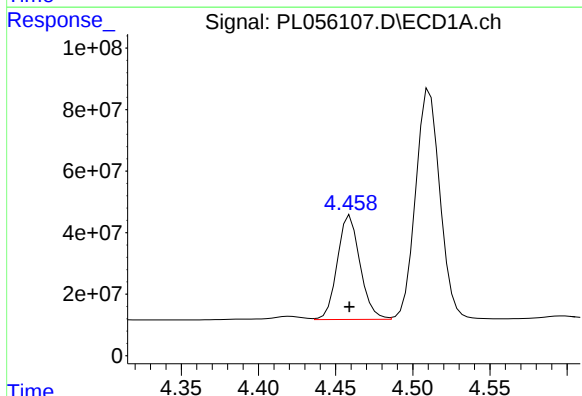
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 822254605
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



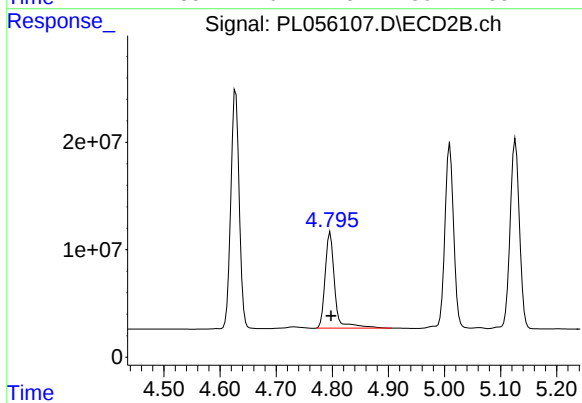
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 200855094
Conc: 58.59 ng/ml



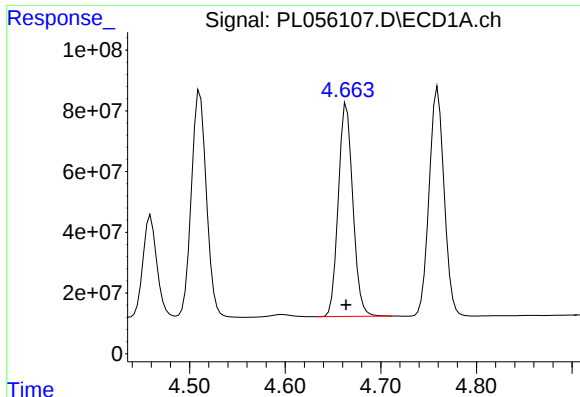
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 346854619
Conc: 54.05 ng/ml



#6 beta-BHC

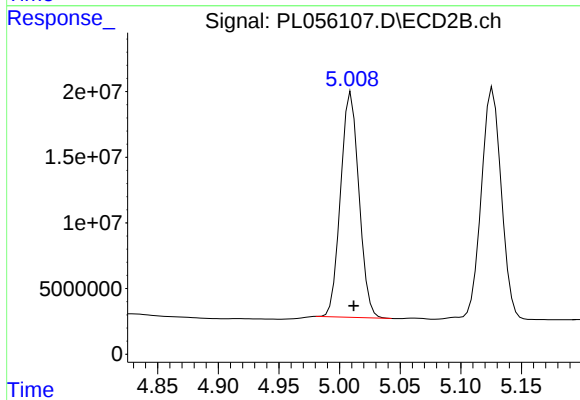
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 106487258
Conc: 67.10 ng/ml



#7 delta-BHC

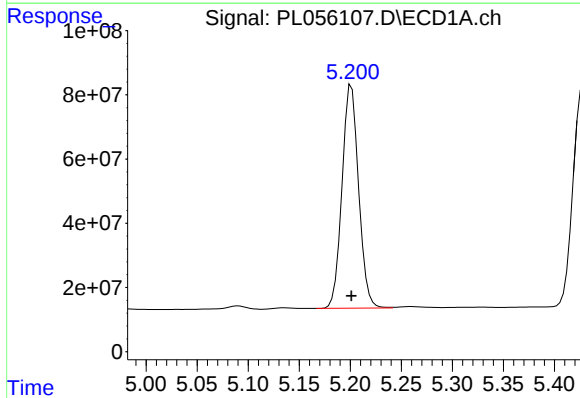
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 741744814
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



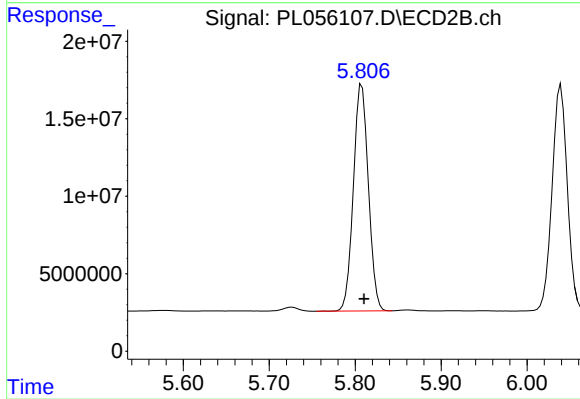
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 180582014
Conc: 60.44 ng/ml



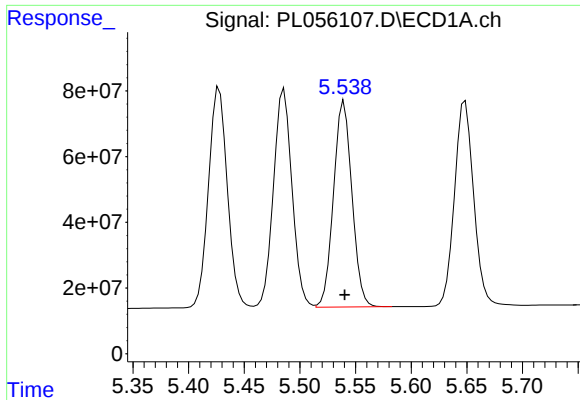
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 787515811
Conc: 57.09 ng/ml



#8 Heptachlor epoxide

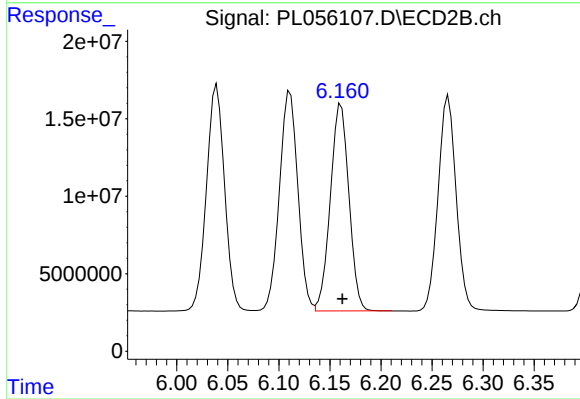
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 177767962
Conc: 59.49 ng/ml



#9 Endosulfan I

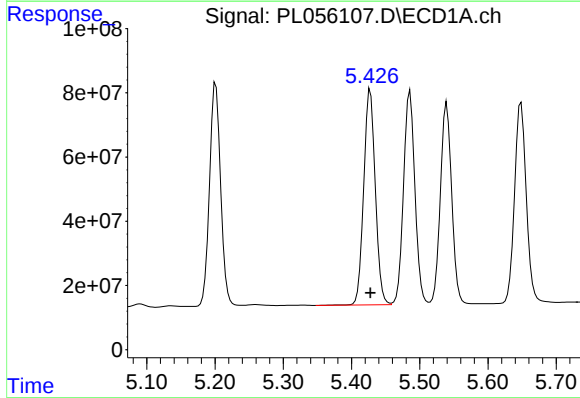
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 721358104
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



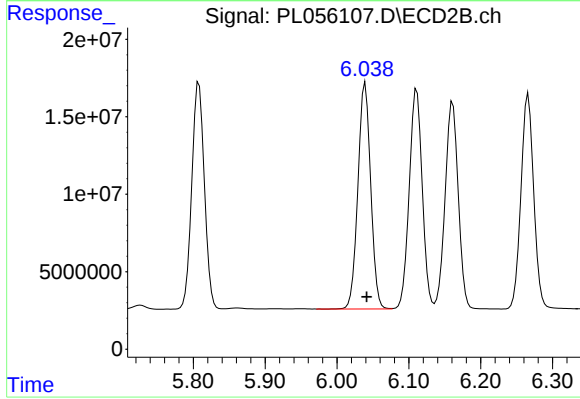
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 169285129
Conc: 58.14 ng/ml



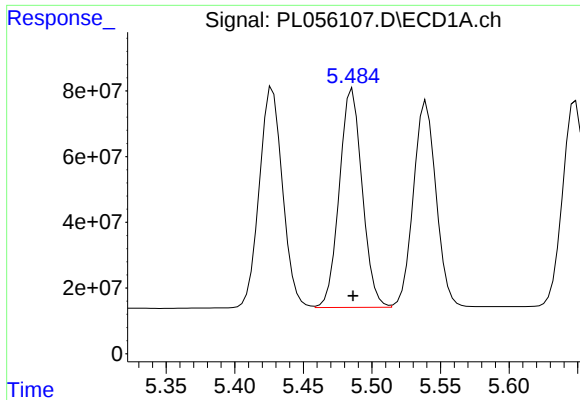
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 792643691
Conc: 56.50 ng/ml



#10 gamma-Chlordane

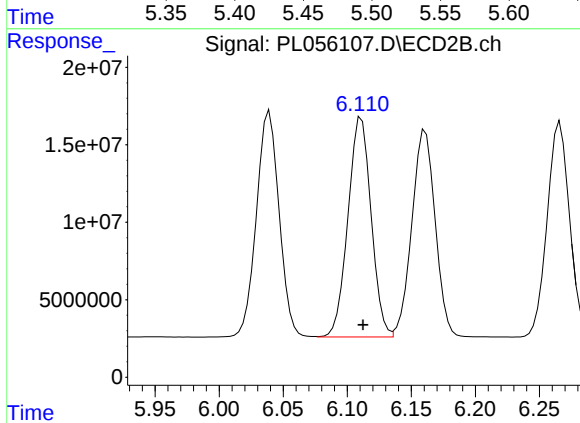
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 179884666
Conc: 58.33 ng/ml



#11 alpha-Chlordane

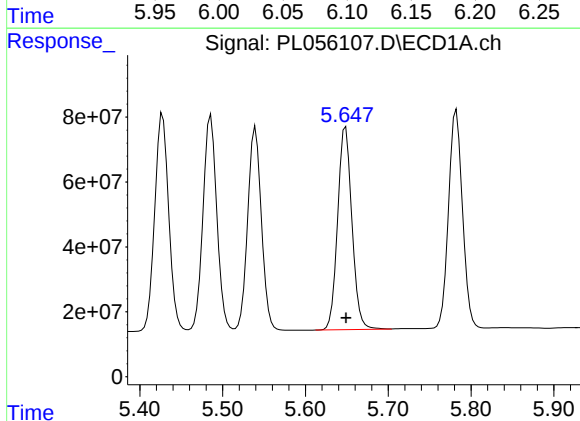
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 772800693
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



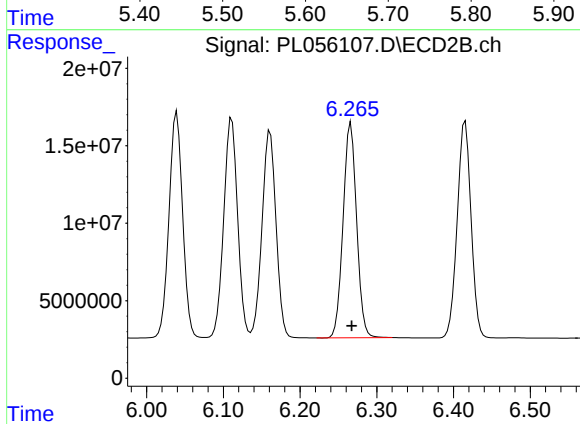
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 178372266
Conc: 57.77 ng/ml



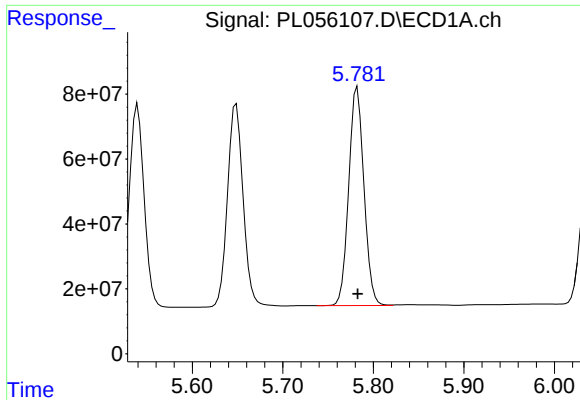
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 749363557
Conc: 57.37 ng/ml



#12 4,4'-DDE

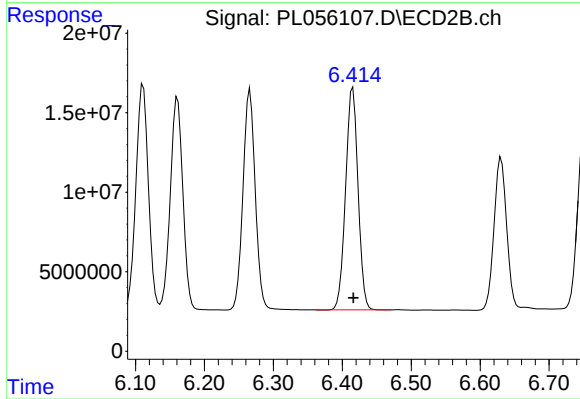
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 170374337
Conc: 58.18 ng/ml



#13 Dieldrin

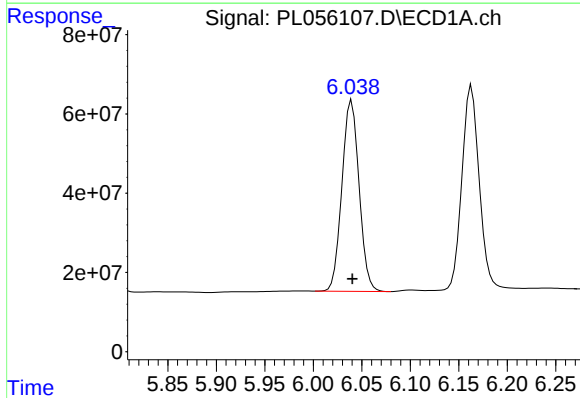
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 788155941
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



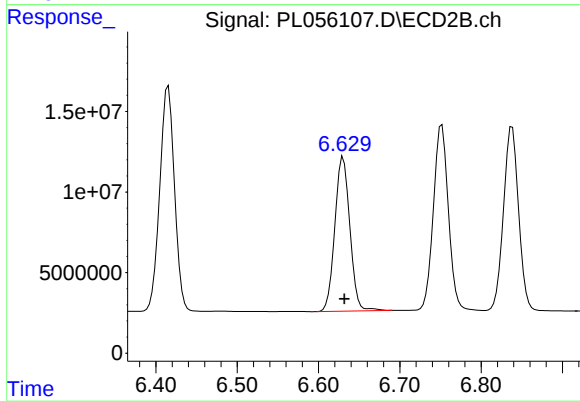
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 175238181
Conc: 57.98 ng/ml



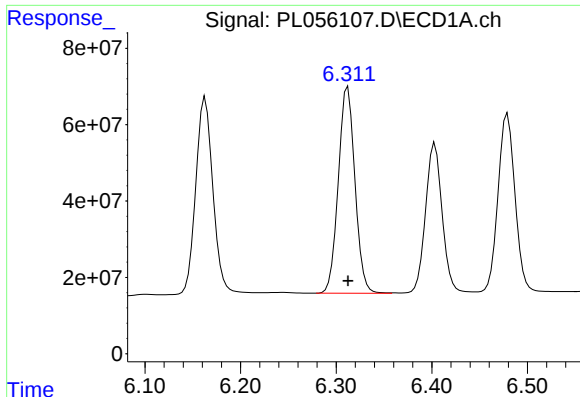
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 593609872
Conc: 46.99 ng/ml



#14 Endrin

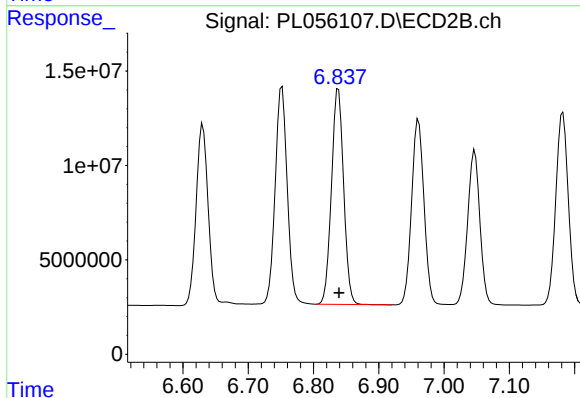
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 123141610
Conc: 48.60 ng/ml



#15 Endosulfan II

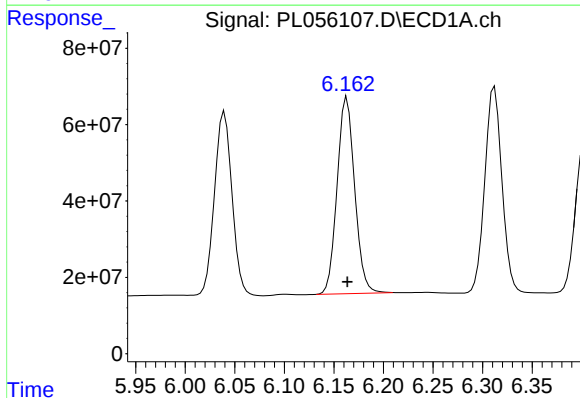
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 654023994
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



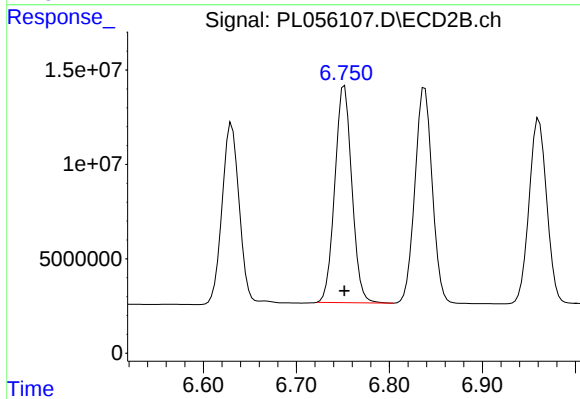
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 147948065
Conc: 55.17 ng/ml



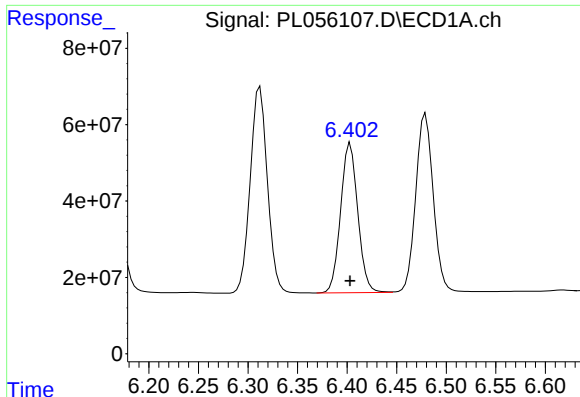
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 635376106
Conc: 63.81 ng/ml



#16 4,4'-DDD

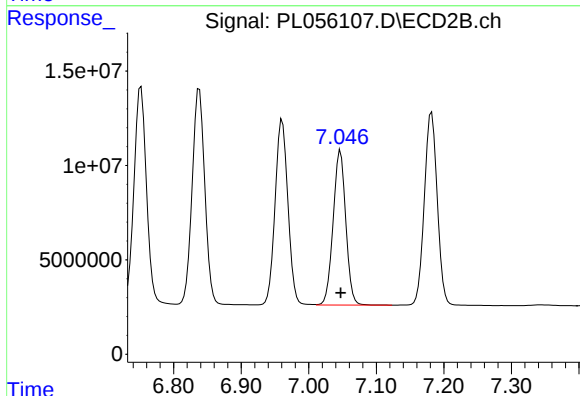
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 146470592
Conc: 63.53 ng/ml



#17 4,4'-DDT

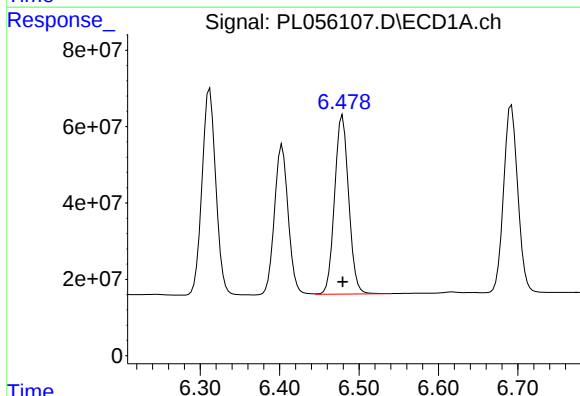
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 471589055
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



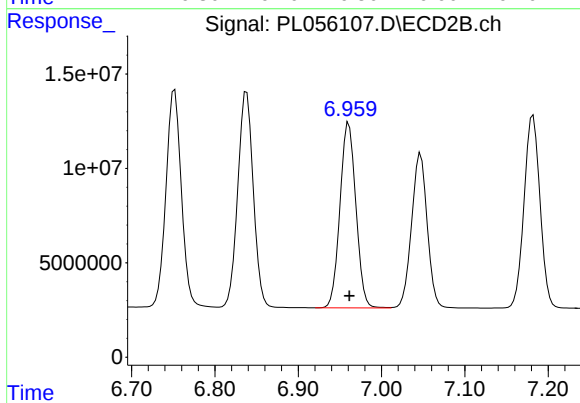
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 106991313
Conc: 47.39 ng/ml



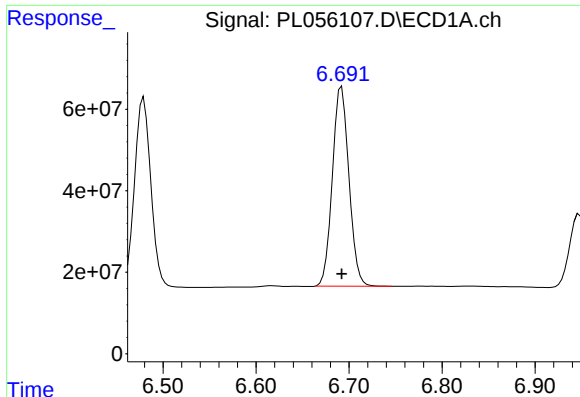
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 575984835
Conc: 55.42 ng/ml



#18 Endrin aldehyde

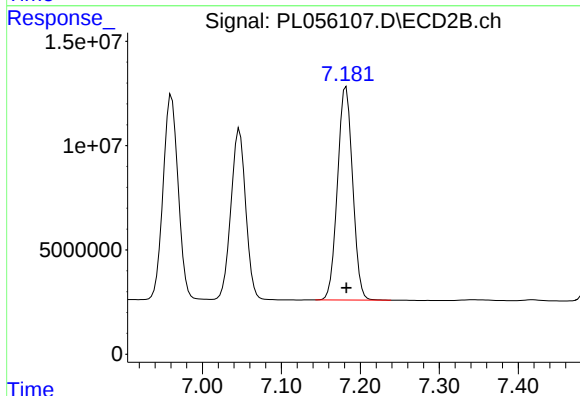
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 130140694
Conc: 57.65 ng/ml



#19 Endosulfan Sulfate

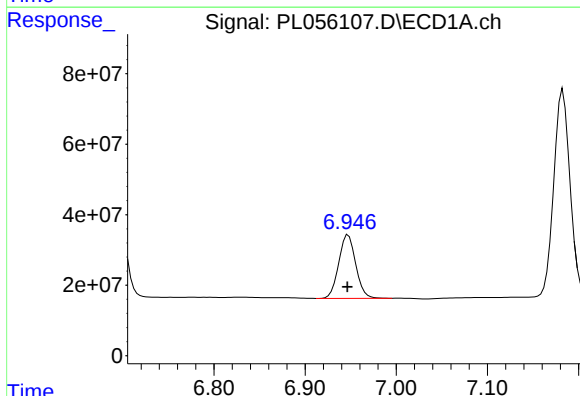
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 606793137
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



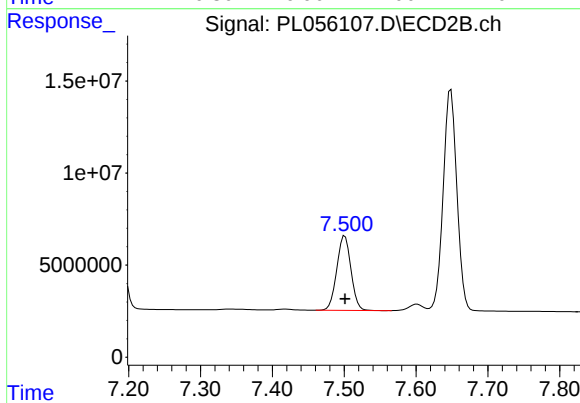
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 136043820
Conc: 54.95 ng/ml



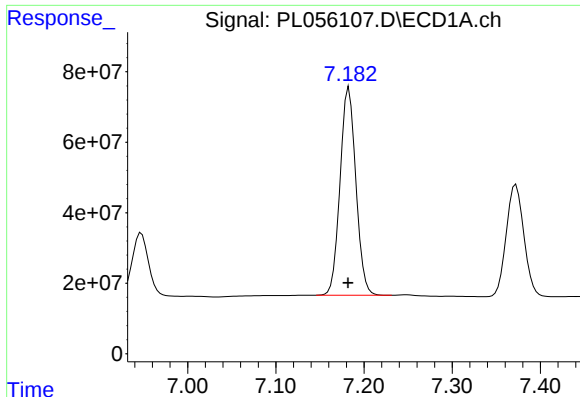
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 233459033
Conc: 44.74 ng/ml



#20 Methoxychlor

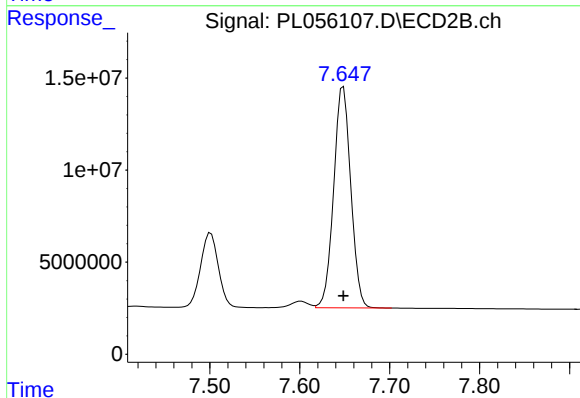
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55275900
Conc: 46.33 ng/ml



#21 Endrin ketone

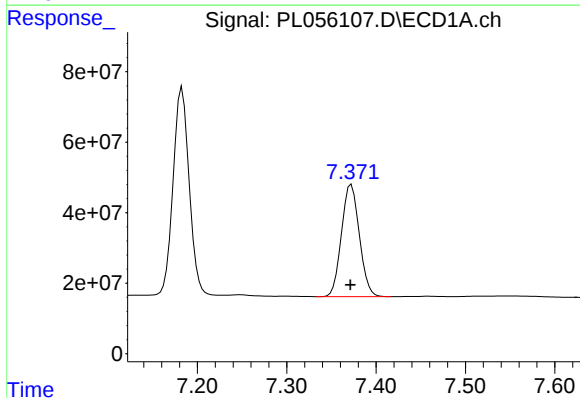
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 735275244
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



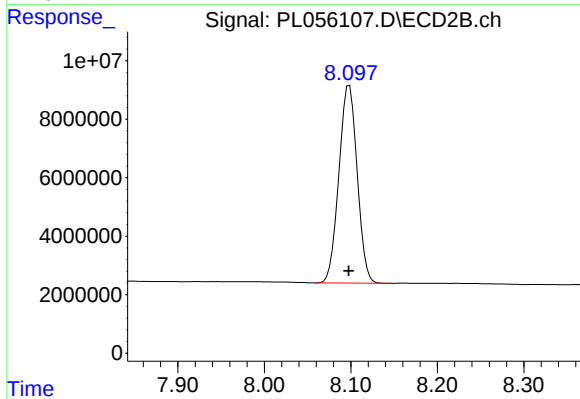
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 158895601
Conc: 60.17 ng/ml



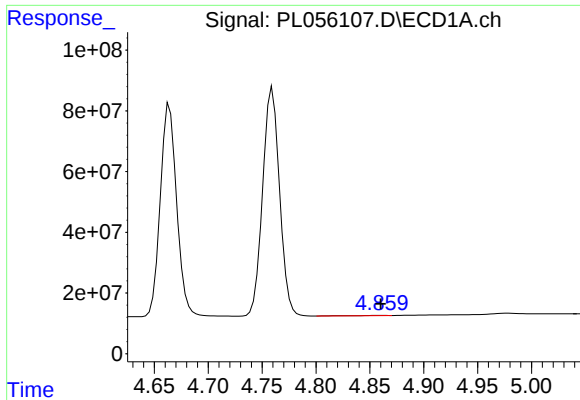
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 442574740
Conc: 63.01 ng/ml



#22 Mirex

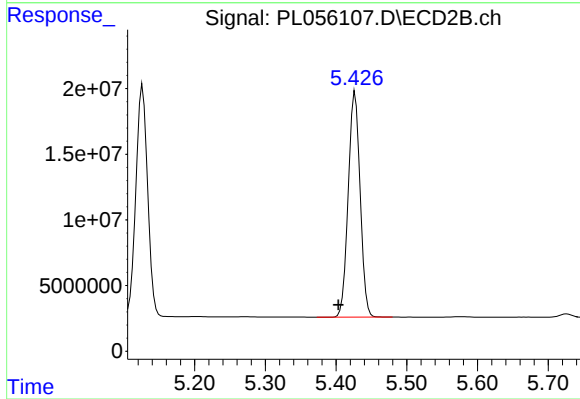
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 98640806
Conc: 54.06 ng/ml



#24 Chlordane-2

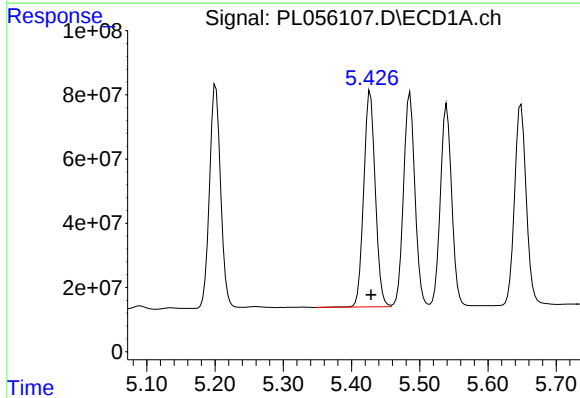
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1101252
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



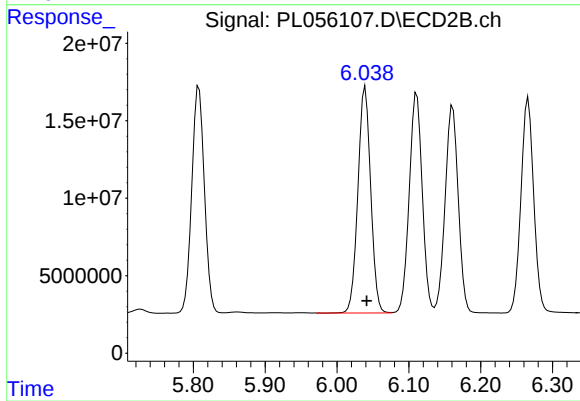
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 200855094
Conc: 1821.87 ng/ml



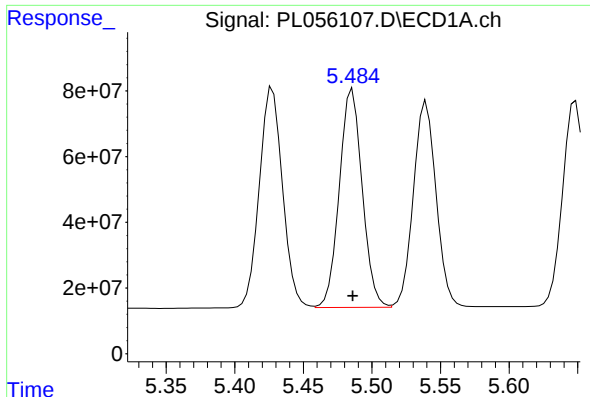
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 792643691
Conc: 636.51 ng/ml



#25 Chlordane-3

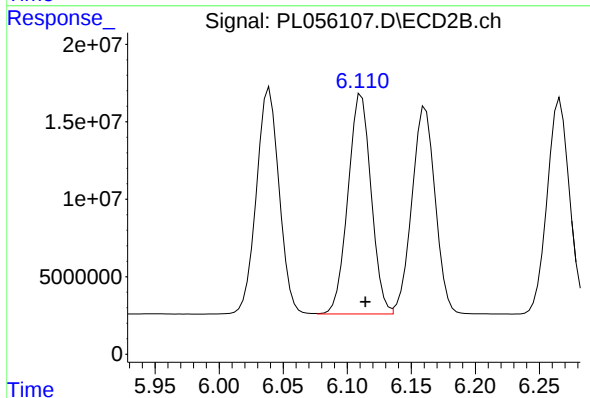
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 179884666
Conc: 453.20 ng/ml



#26 Chlordane-4

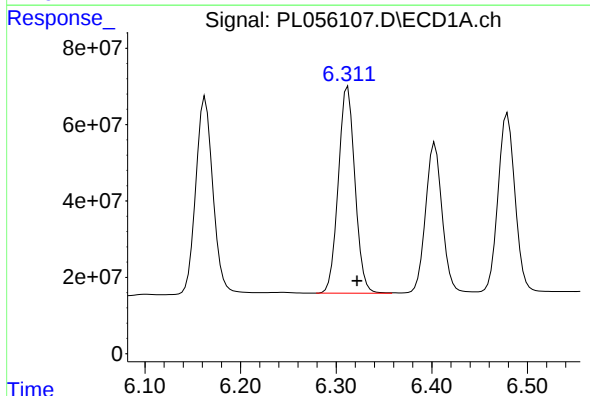
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 772800693
Conc: 749.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



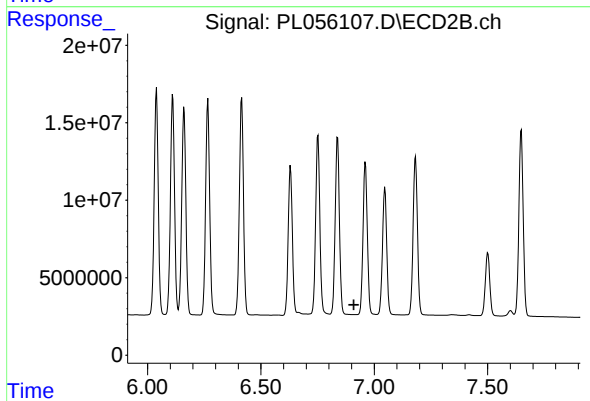
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 178372266
Conc: 379.98 ng/ml



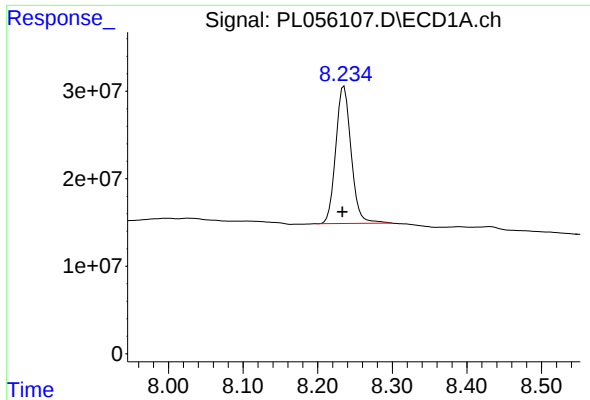
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 654023994
Conc: 1672.20 ng/ml



#27 Chlordane-5

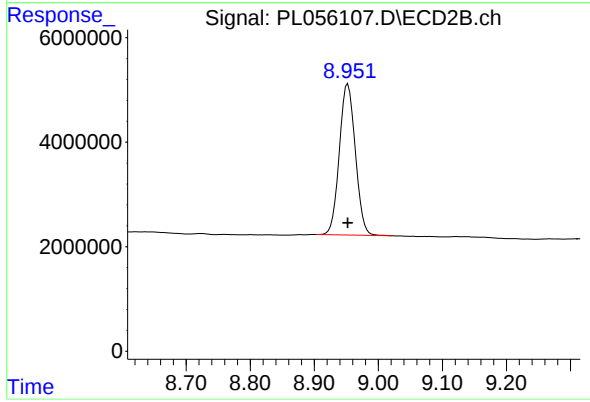
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 225107375
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 50071052
Conc: 21.86 ng/ml