

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
 Data File : PL054989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:11
 Operator : SG\AJ
 Sample : PB125467BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125467BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 02:59:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.541	4.049	214.8E6	54702527	18.460	21.437
28)	SA Decachlor...	8.320	9.150	180.3E6	46392325	18.831	19.351
Target Compounds							
2)	A alpha-BHC	3.984	4.441	988.5E6	213.5E6	52.072	60.253
3)	MA gamma-BHC...	4.270	4.726	899.6E6	196.5E6	52.774	60.265
4)	MA Heptachlor	4.576	5.236	939.3E6	176.6E6	53.267	58.522
5)	MB Aldrin	4.827	5.541	880.3E6	169.2E6	54.007	60.732
6)	B beta-BHC	4.521	4.897	375.8E6	85777650	50.674	60.912
7)	B delta-BHC	4.729	5.115	826.7E6	159.1E6	50.855	59.685
8)	B Heptachlo...	5.272	5.928	826.9E6	151.6E6	54.666	60.680
9)	A Endosulfan I	5.614	6.286	738.6E6	140.0E6	54.165	56.589
10)	B gamma-Chl...	5.501	6.163	844.0E6	156.0E6	55.656	59.235
11)	B alpha-Chl...	5.559	6.236	794.8E6	152.8E6	53.897	58.213
12)	B 4,4'-DDE	5.722	6.392	702.7E6	142.5E6	52.813	57.558
13)	MA Dieldrin	5.859	6.544	777.1E6	145.9E6	54.796	57.336
14)	MA Endrin	6.117	6.762	698.7E6	118.1E6	54.870	53.314
15)	B Endosulfa...	6.390	6.972	628.3E6	127.1E6	51.928	54.066
16)	A 4,4'-DDD	6.239	6.884	517.6E6	108.8E6	52.997	56.656
17)	MA 4,4'-DDT	6.481	7.184	556.2E6	110.3E6	53.095	55.689
18)	B Endrin al...	6.559	7.097	509.1E6	105.3E6	51.407	53.697
19)	B Endosulfa...	6.771	7.321	555.9E6	114.8E6	51.914	54.143
20)	A Methoxychlor	7.027	7.644	269.5E6	53772278	53.773	47.140
21)	B Endrin ke...	7.265	7.795	601.5E6	124.7E6	55.341	55.399
22)	Mirex	7.457	8.252	464.5E6	98992943	57.217	57.277
24)	Chlordane-2	0.000	5.541f	0	169.2E6	N.D.	1888.211 #
25)	Chlordane-3	5.501	6.163	844.0E6	156.0E6	657.237	502.729
26)	Chlordane-4	5.559	6.236	794.8E6	152.8E6	752.405	406.199 #
27)	Chlordane-5	6.390	0.000	628.3E6	0	1668.877	N.D. #

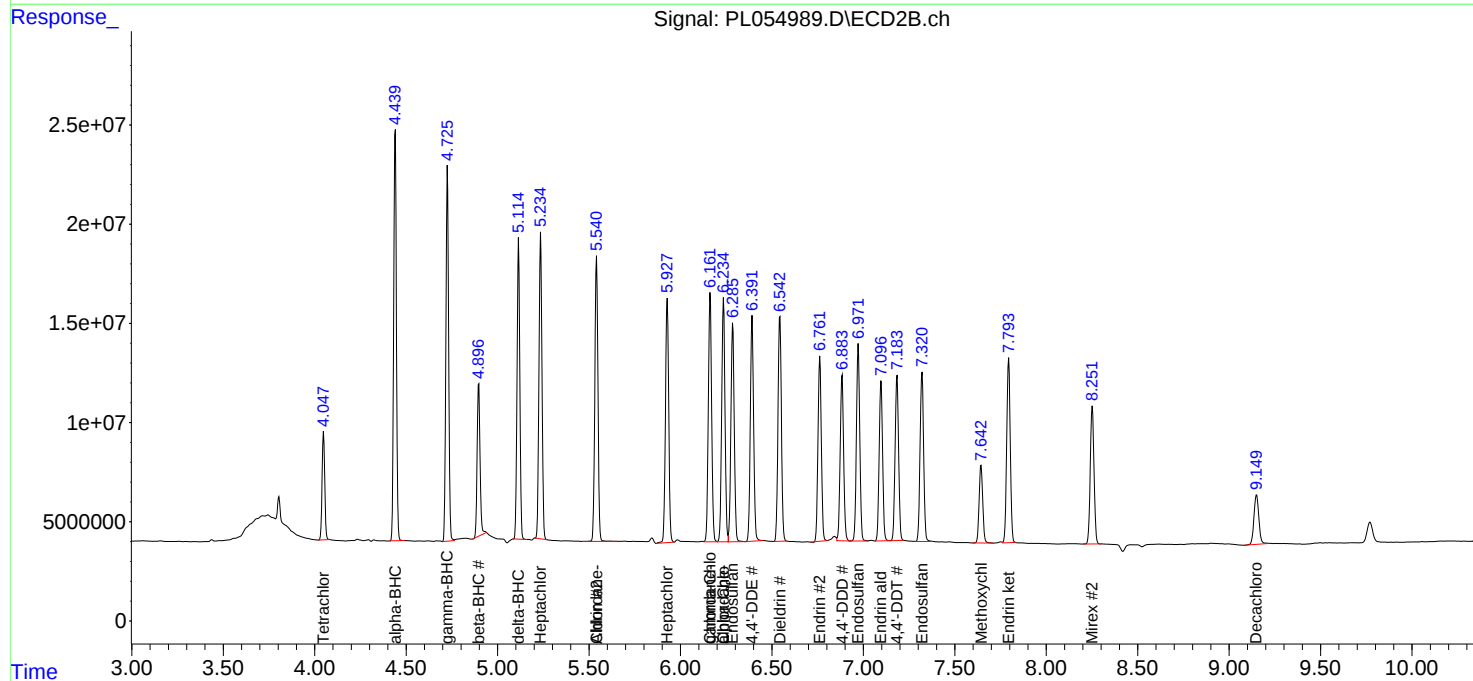
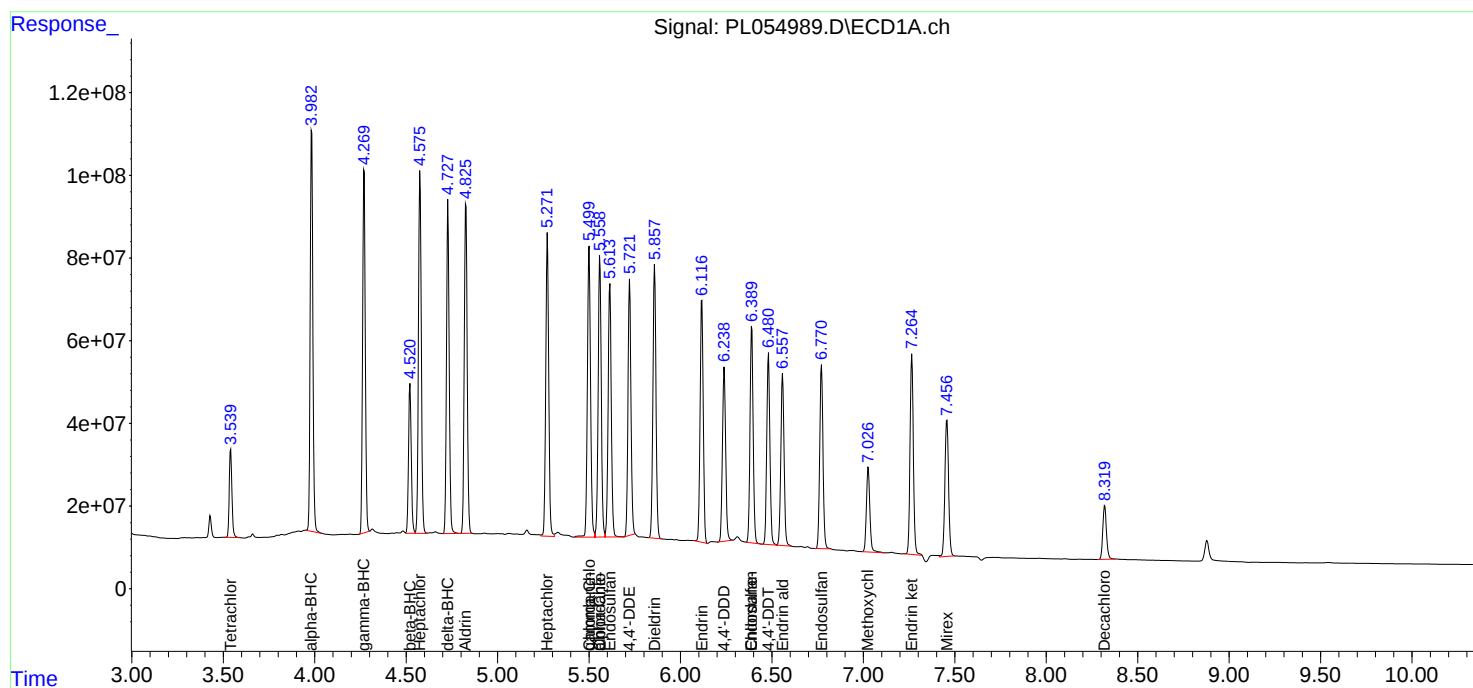
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

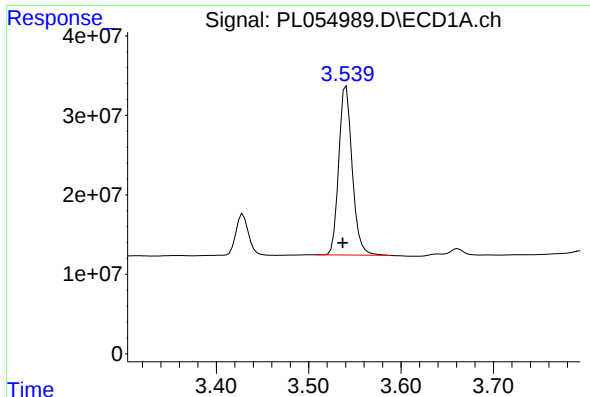
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL054989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:11
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

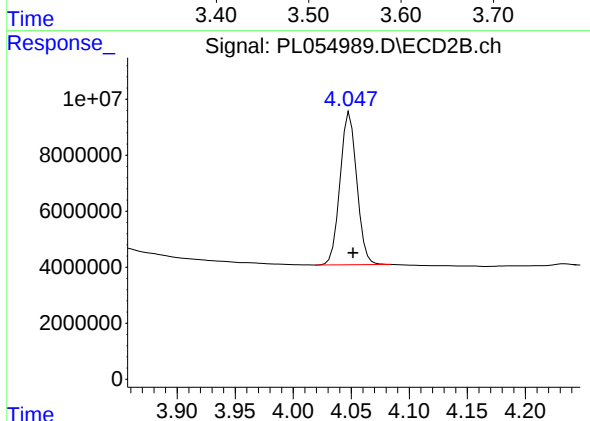




#1 Tetrachloro-m-xylene

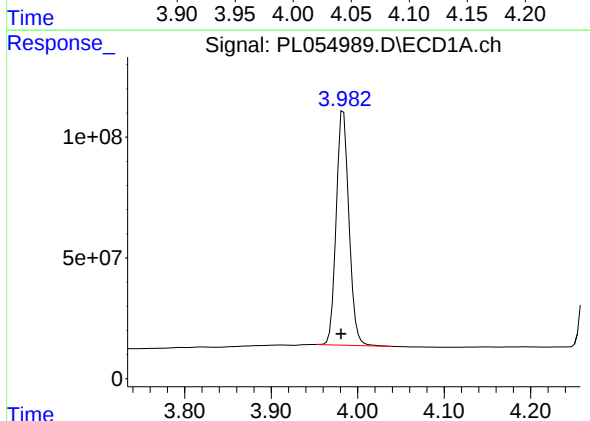
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 214769681
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



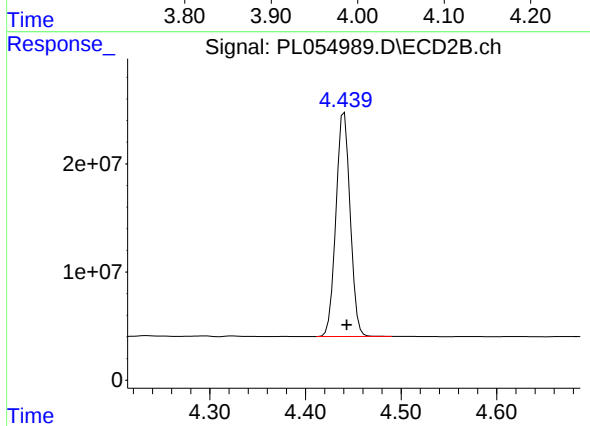
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 54702527
Conc: 21.44 ng/ml



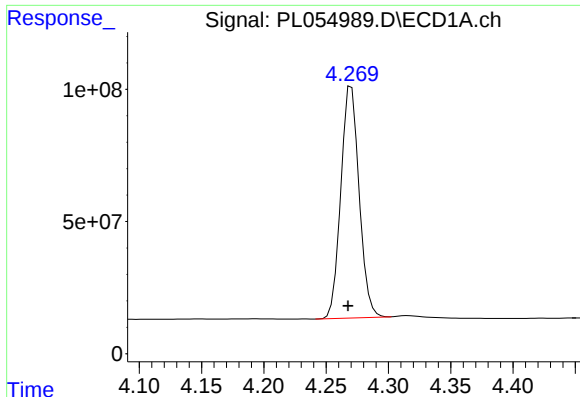
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 988535990
Conc: 52.07 ng/ml



#2 alpha-BHC

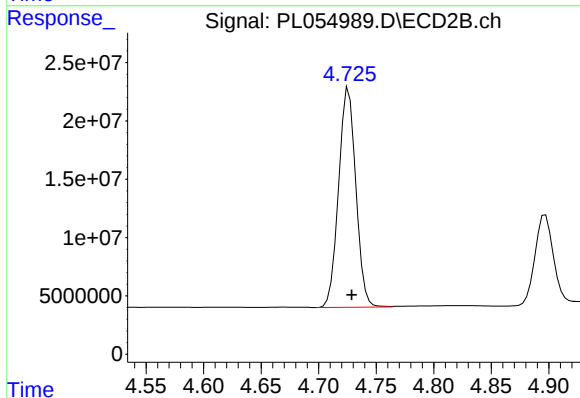
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 213461193
Conc: 60.25 ng/ml



#3 gamma-BHC (Lindane)

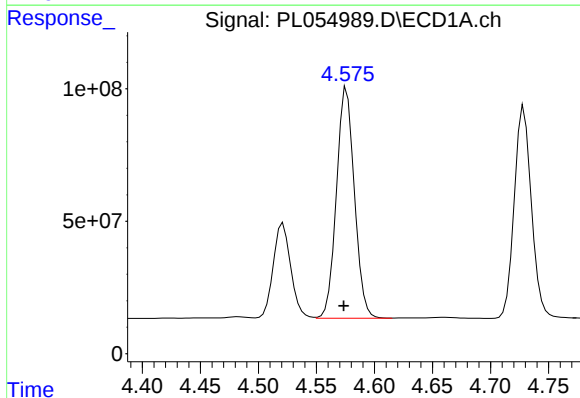
R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 899572634
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



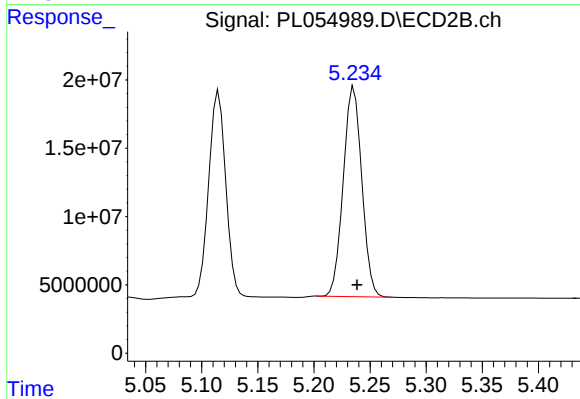
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 196496060
Conc: 60.26 ng/ml



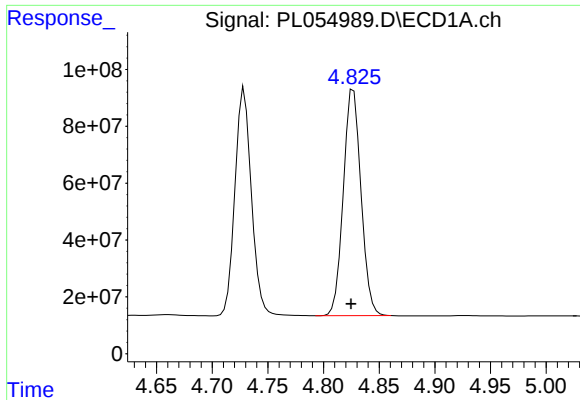
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 939278230
Conc: 53.27 ng/ml



#4 Heptachlor

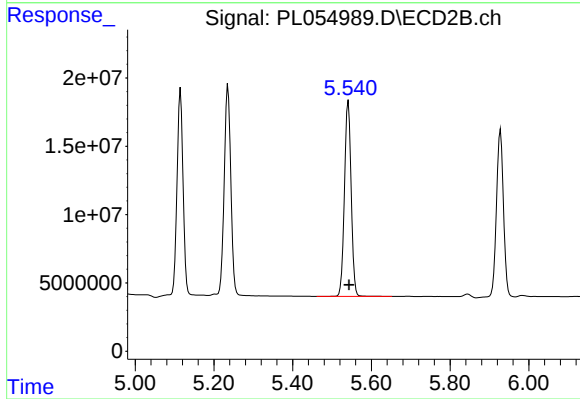
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 176618263
Conc: 58.52 ng/ml



#5 Aldrin

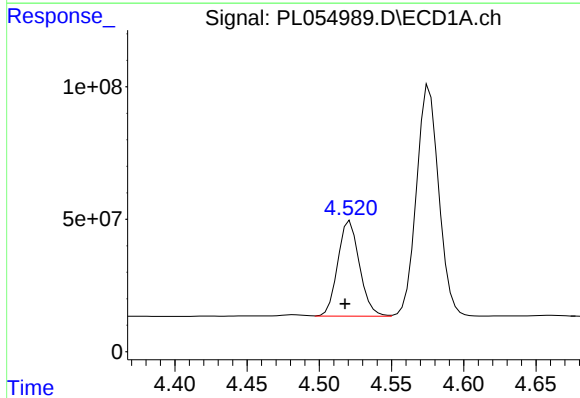
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 880311421
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



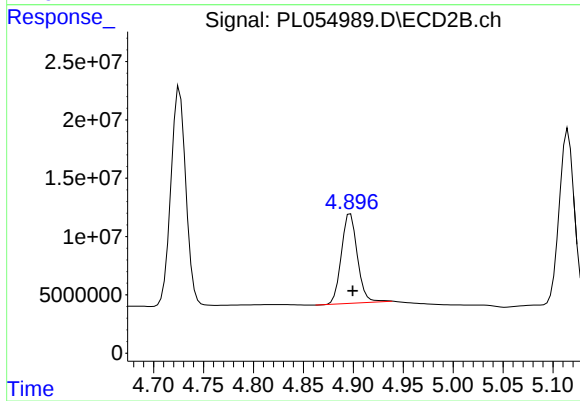
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 169229065
Conc: 60.73 ng/ml



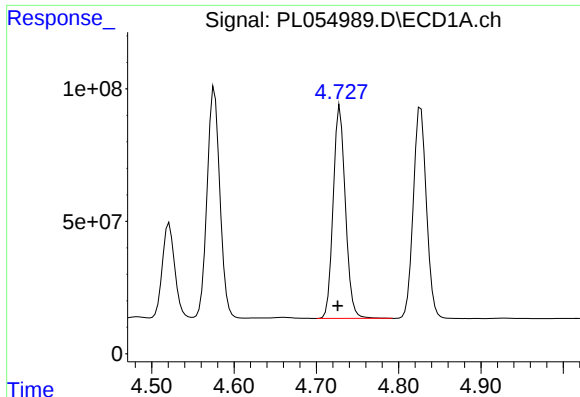
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 375840941
Conc: 50.67 ng/ml



#6 beta-BHC

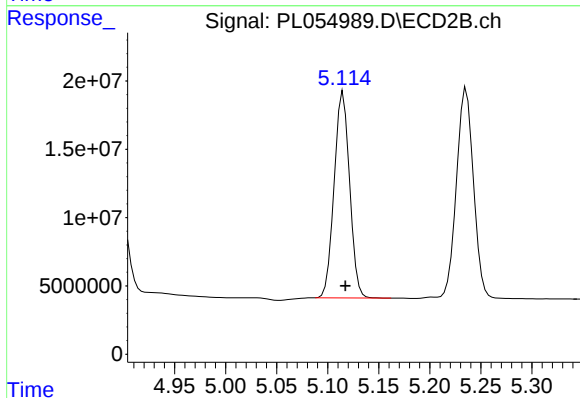
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 85777650
Conc: 60.91 ng/ml



#7 delta-BHC

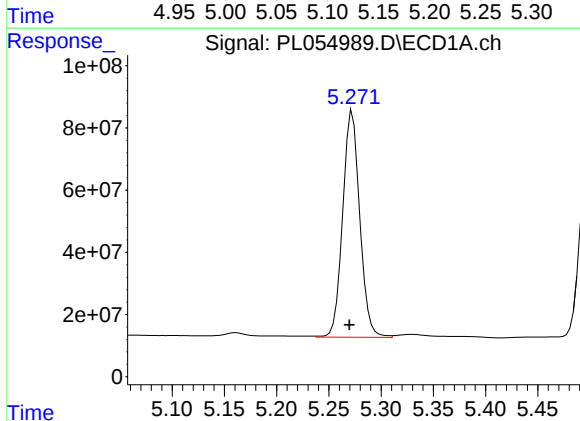
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 826659041
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



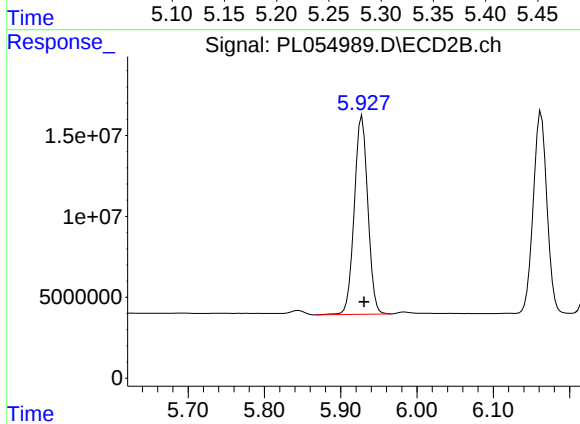
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 159131156
Conc: 59.68 ng/ml



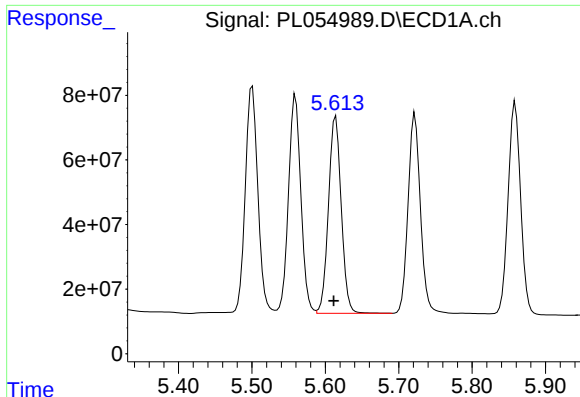
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 826885280
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

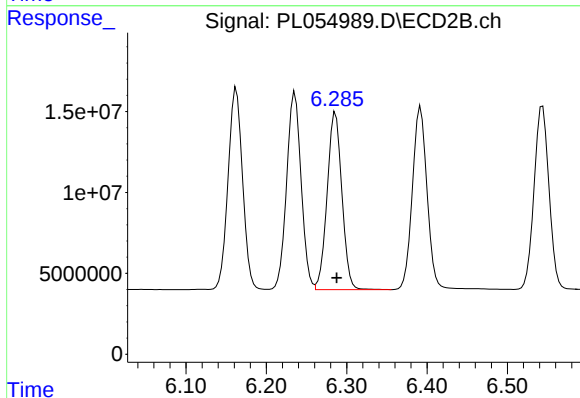
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 151591122
Conc: 60.68 ng/ml



#9 Endosulfan I

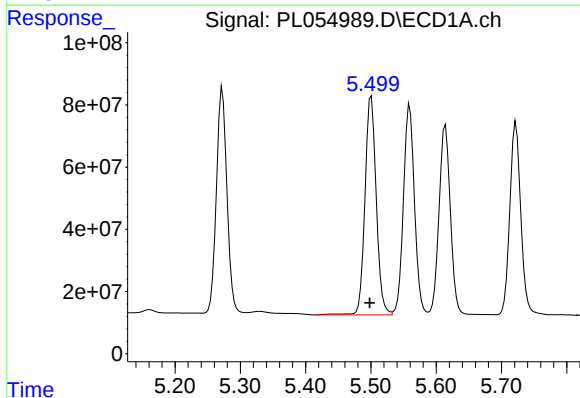
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 738630982
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



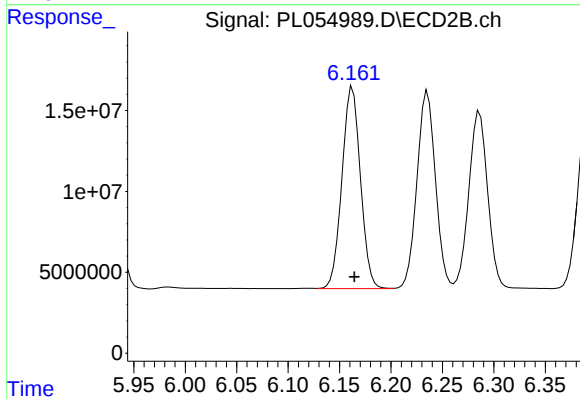
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 139974863
Conc: 56.59 ng/ml



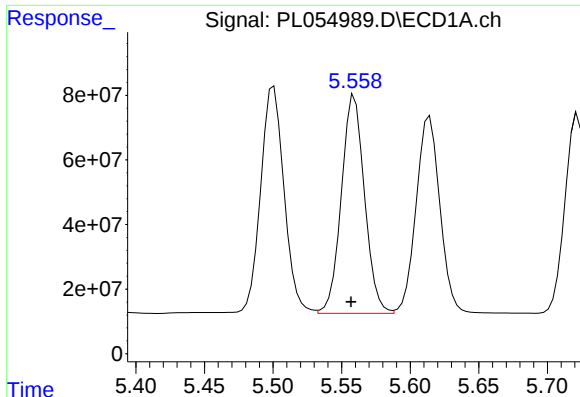
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 843977434
Conc: 55.66 ng/ml



#10 gamma-Chlordane

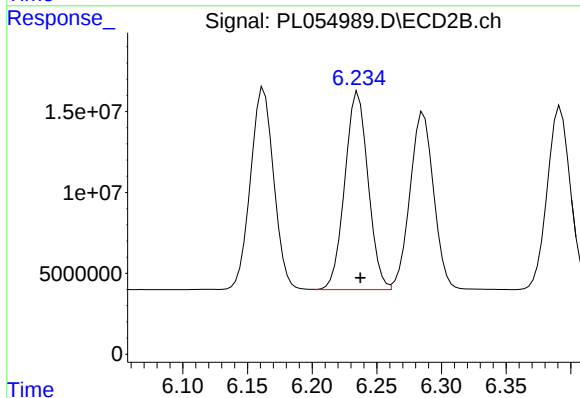
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 156047471
Conc: 59.24 ng/ml



#11 alpha-Chlordane

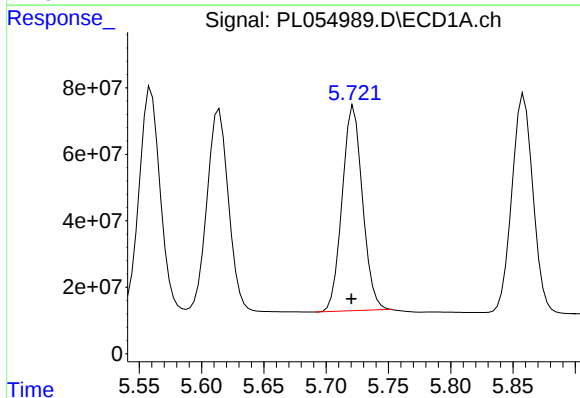
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 794757014
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



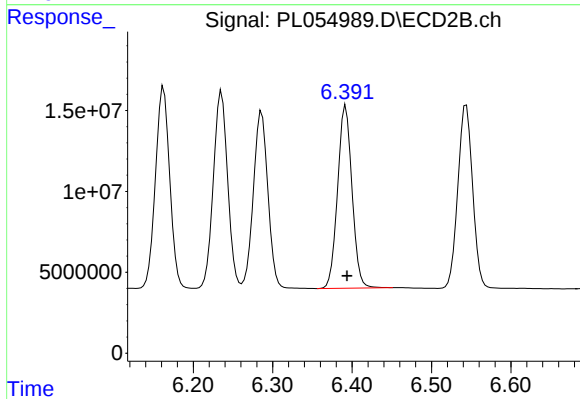
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 152848213
Conc: 58.21 ng/ml



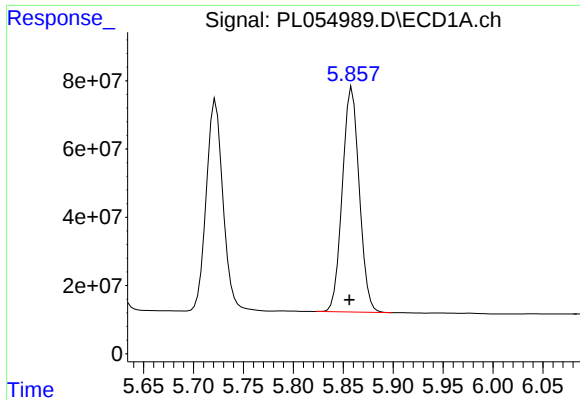
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 702663490
Conc: 52.81 ng/ml



#12 4,4'-DDE

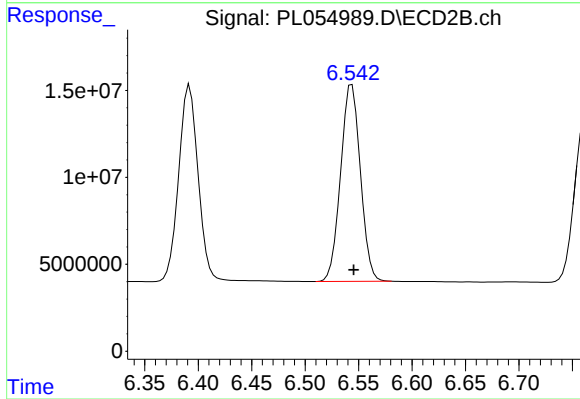
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 142478768
Conc: 57.56 ng/ml



#13 Dieldrin

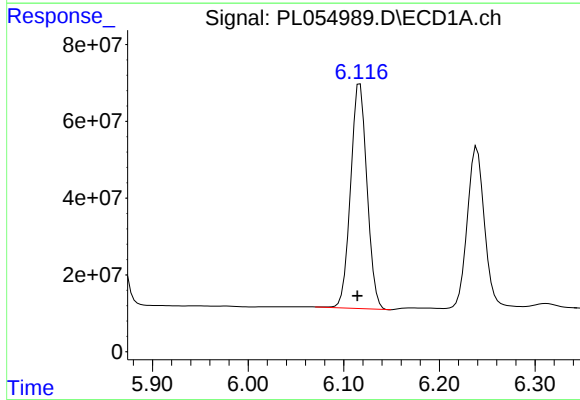
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 777052074
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



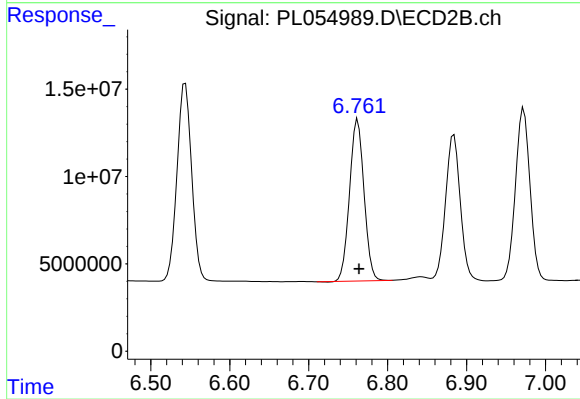
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 145938296
Conc: 57.34 ng/ml



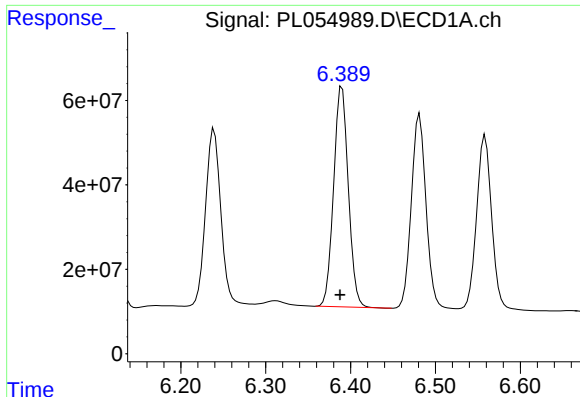
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 698703585
Conc: 54.87 ng/ml



#14 Endrin

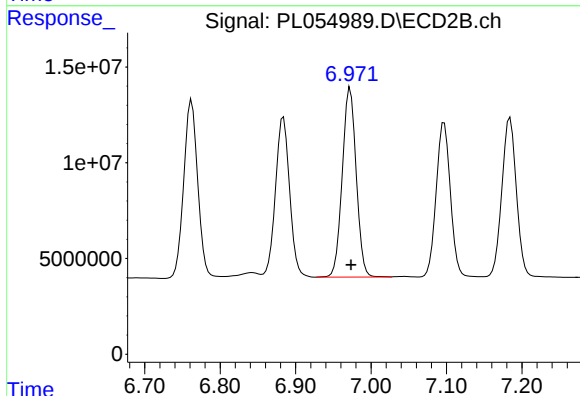
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 118111536
Conc: 53.31 ng/ml



#15 Endosulfan II

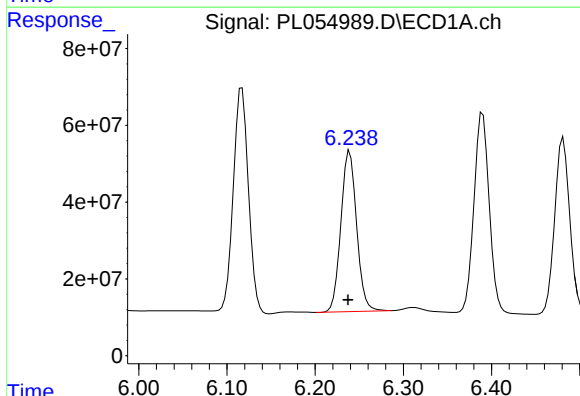
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 628335138
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



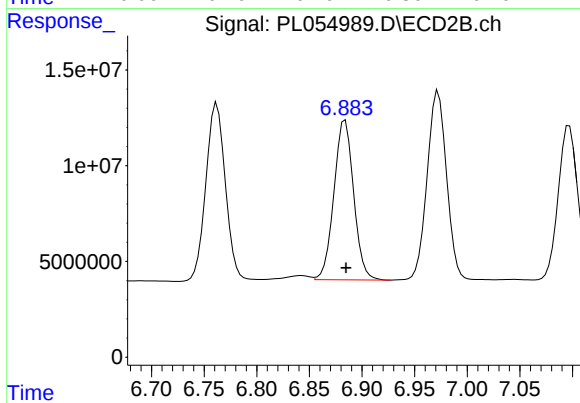
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 127108193
Conc: 54.07 ng/ml



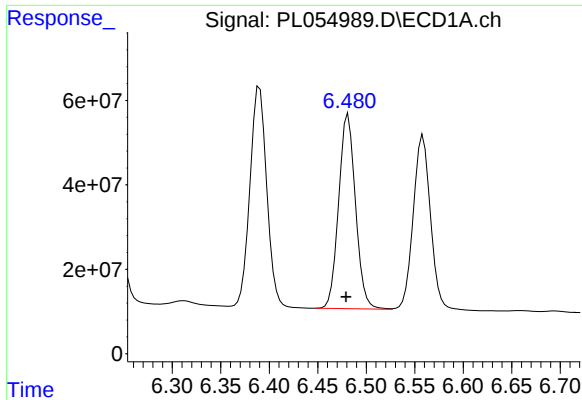
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 517644023
Conc: 53.00 ng/ml



#16 4,4'-DDD

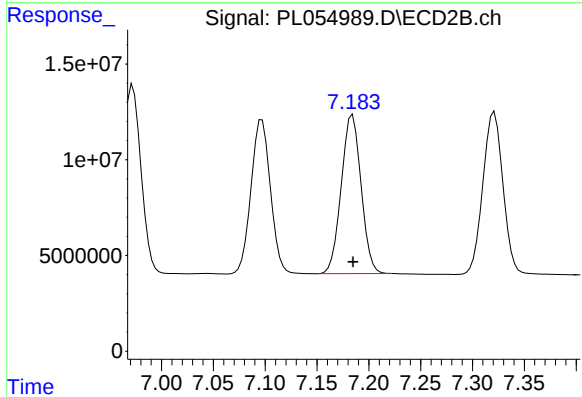
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 108783813
Conc: 56.66 ng/ml



#17 4,4'-DDT

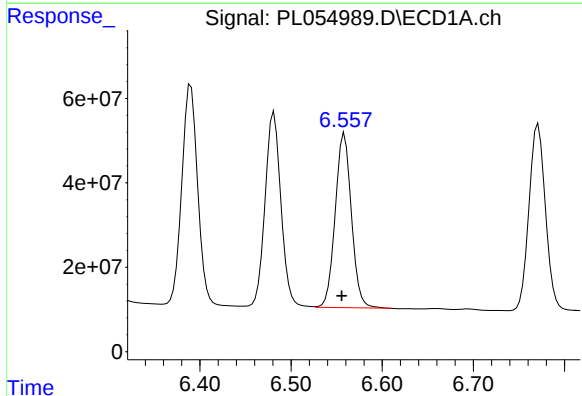
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 556235161
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



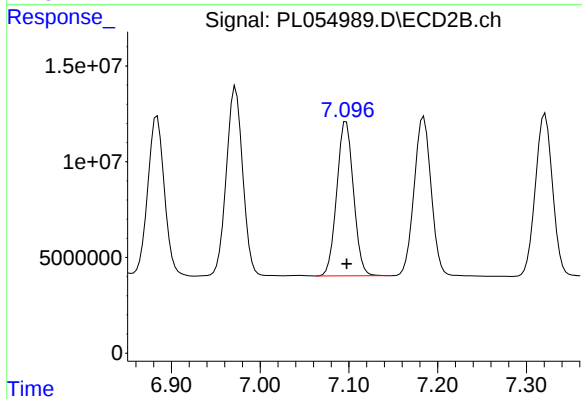
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 110337825
Conc: 55.69 ng/ml



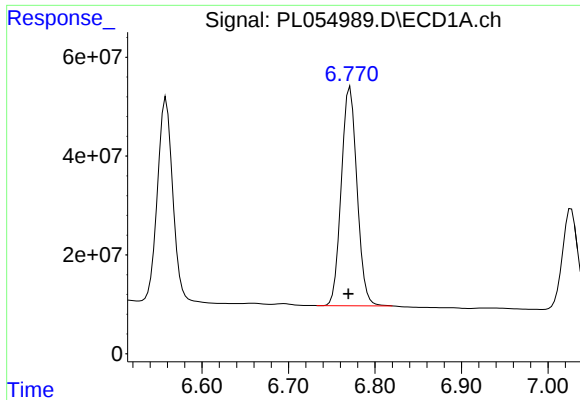
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 509074829
Conc: 51.41 ng/ml



#18 Endrin aldehyde

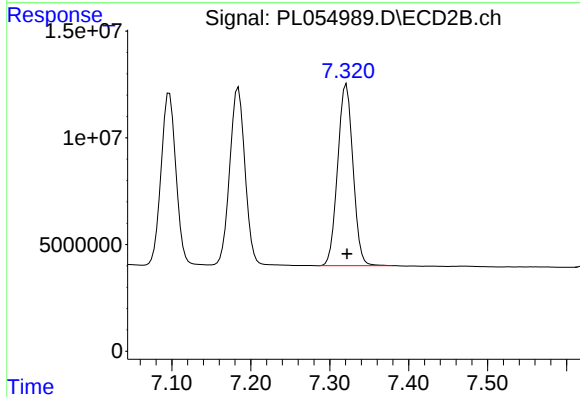
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 105256983
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

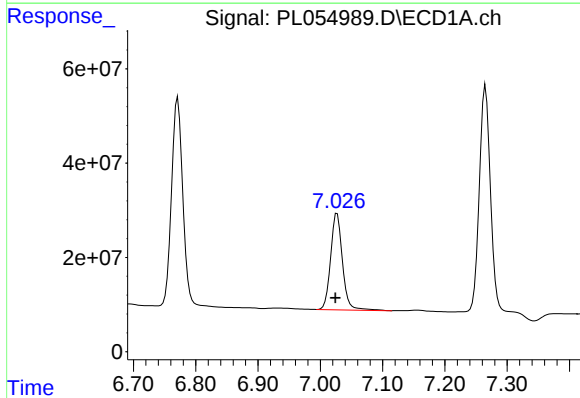
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 555942112
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



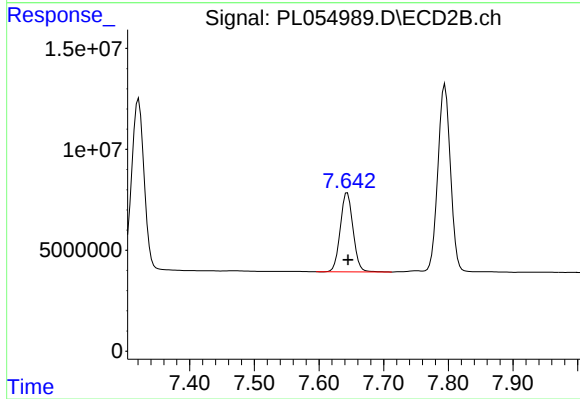
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 114810420
Conc: 54.14 ng/ml



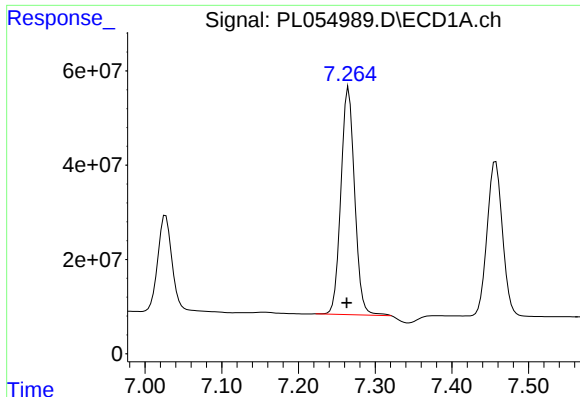
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 269500141
Conc: 53.77 ng/ml



#20 Methoxychlor

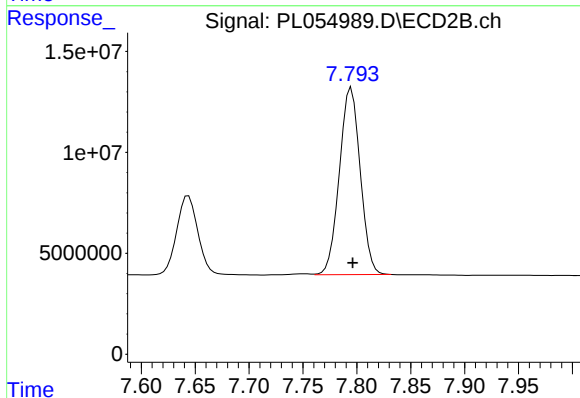
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 53772278
Conc: 47.14 ng/ml



#21 Endrin ketone

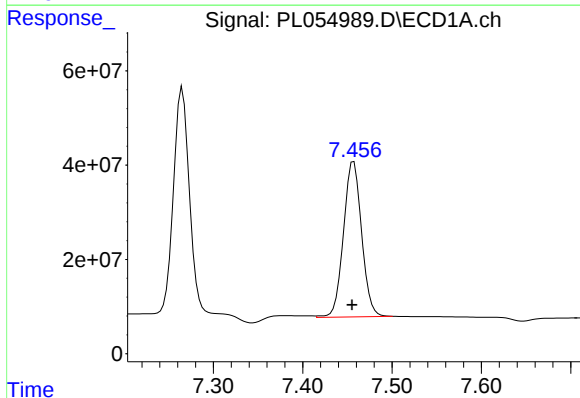
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 601505747
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



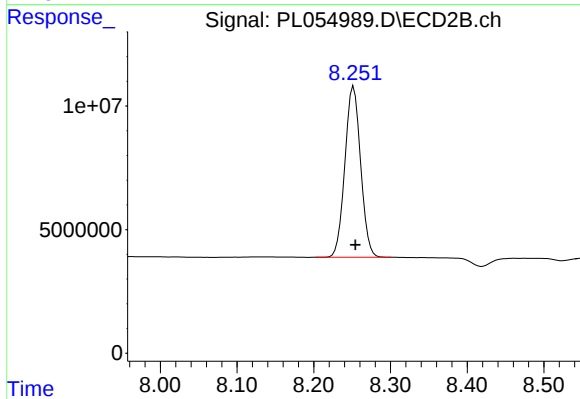
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 124697901
Conc: 55.40 ng/ml



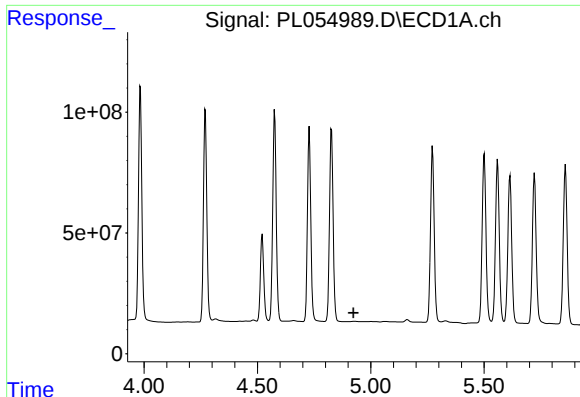
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 464515128
Conc: 57.22 ng/ml



#22 Mirex

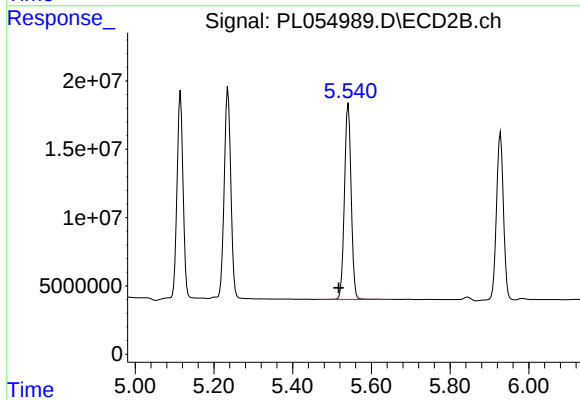
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 98992943
Conc: 57.28 ng/ml



#24 Chlordane-2

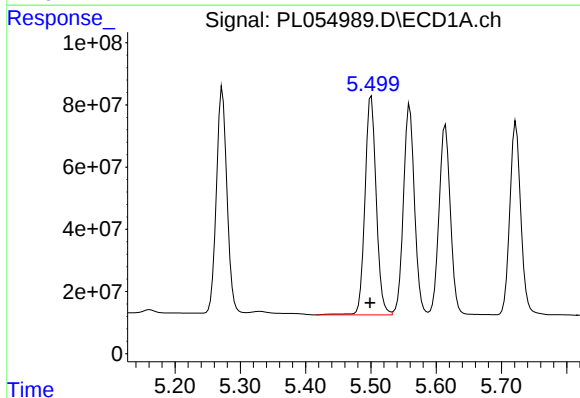
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125467BS



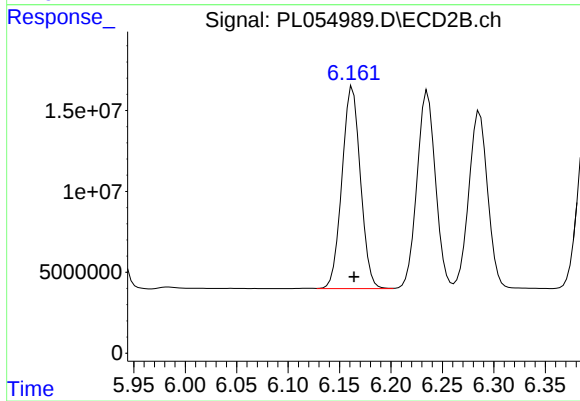
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 169229065
Conc: 1888.21 ng/ml



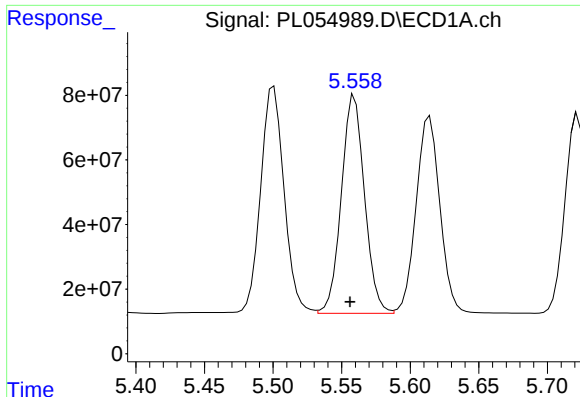
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 843977434
Conc: 657.24 ng/ml



#25 Chlordane-3

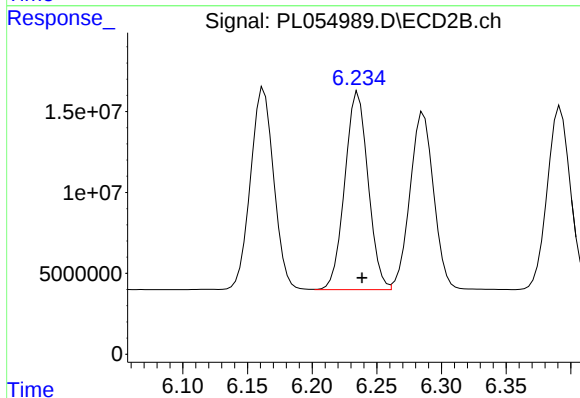
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 156047471
Conc: 502.73 ng/ml



#26 Chlordane-4

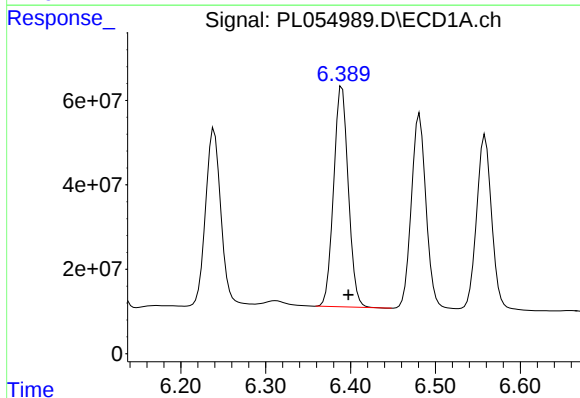
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 794757014
Conc: 752.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



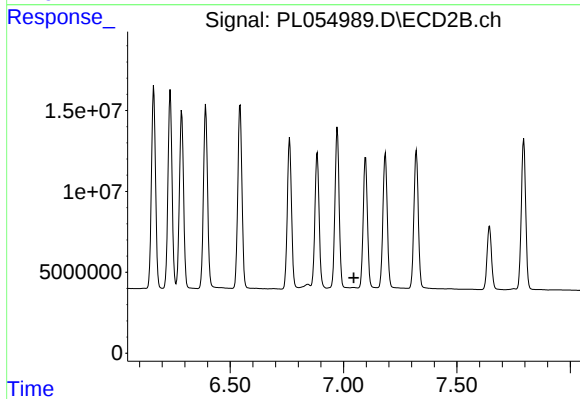
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 152848213
Conc: 406.20 ng/ml



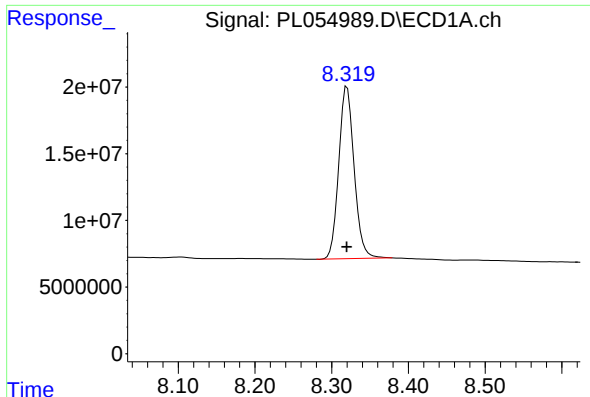
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 628335138
Conc: 1668.88 ng/ml



#27 Chlordane-5

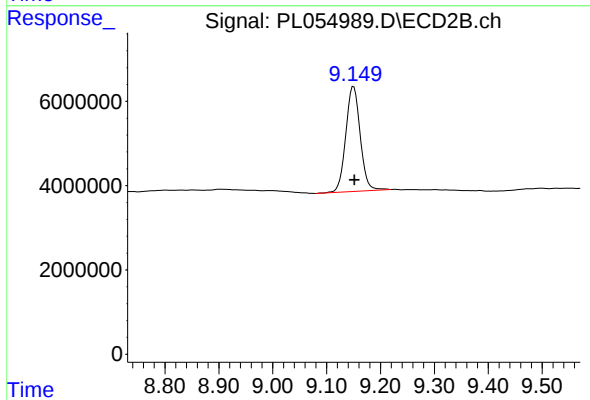
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 180327837
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BS



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 46392325
Conc: 19.35 ng/ml