

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 14:18
 Operator : AJ\MA
 Sample : PB126887BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 01:17:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	166.4E6	50731063	18.861	18.648
28)	SA Decachlor...	8.250	9.093	174.9E6	38551432	18.263	18.900
Target Compounds							
2)	A alpha-BHC	3.935	4.410	765.7E6	196.3E6	49.943	48.209
3)	MA gamma-BHC...	4.219	4.694	727.4E6	176.5E6	51.553	46.442
4)	MA Heptachlor	4.521	5.201	680.7E6	147.3E6	46.765	43.829
5)	MB Aldrin	4.769	5.506	658.1E6	142.9E6	46.176	44.078
6)	B beta-BHC	4.470	4.867	292.2E6	74490046	51.217	51.454
7)	B delta-BHC	4.675	5.083	709.7E6	137.4E6	50.699	46.653
8)	B Heptachlo...	5.212	5.893	669.7E6	146.7E6	50.031	52.443
9)	A Endosulfan I	5.551	6.251	632.9E6	133.3E6	50.442	47.936
10)	B gamma-Chl...	5.438	6.128	686.3E6	139.8E6	49.896	47.810
11)	B alpha-Chl...	5.497	6.200	645.2E6	138.2E6	47.369	47.055
12)	B 4,4'-DDE	5.660	6.359	735.8E6	131.4E6	57.868	46.879
13)	MA Dieldrin	5.794	6.508	685.3E6	139.7E6	51.375	48.003
14)	MA Endrin	6.052	6.727	646.9E6	115.2E6	55.230	47.275
15)	B Endosulfa...	6.325	6.937	564.0E6	115.9E6	53.586	45.521
16)	A 4,4'-DDD	6.176	6.850	541.1E6	109.2E6	57.179	48.269
17)	MA 4,4'-DDT	6.417	7.148	505.1E6	97826911	53.297	46.311
18)	B Endrin al...	6.493	7.061	476.7E6	98228617	49.679	46.152
19)	B Endosulfa...	6.706	7.285	546.6E6	112.9E6	51.341	47.636
20)	A Methoxychlor	6.961	7.608	243.3E6	52620383	49.440	45.812
21)	B Endrin ke...	7.198	7.756	561.3E6	120.3E6	46.939	47.882
22)	Mirex	7.386	8.209	360.6E6	73282243	48.596	45.377
24)	Chlordane-2	0.000	5.506f	0	142.9E6	N.D.	1384.564 #
25)	Chlordane-3	5.438	6.128	686.3E6	139.8E6	522.731	360.859 #
26)	Chlordane-4	5.497	6.200	645.2E6	138.2E6	593.822	303.704 #
27)	Chlordane-5	6.325	0.000	564.0E6	0	1321.659	N.D. #

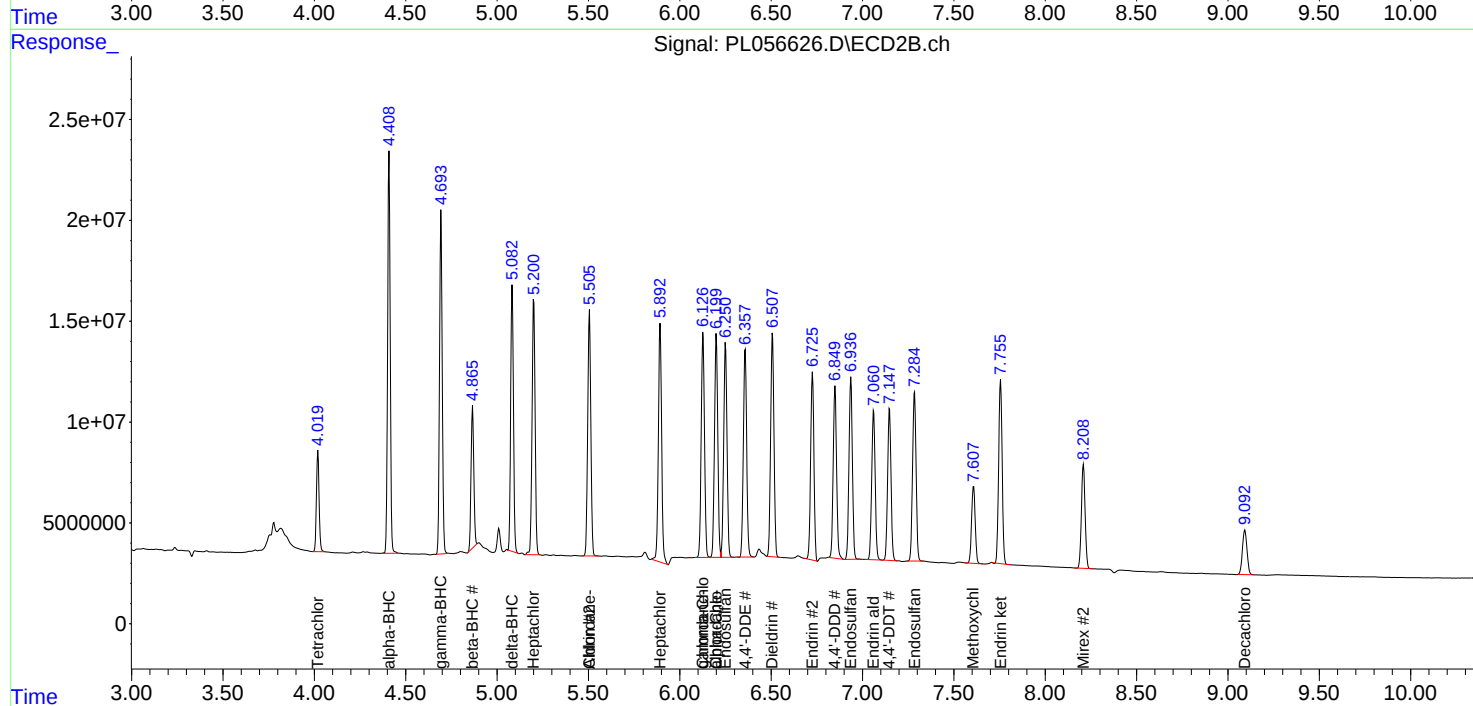
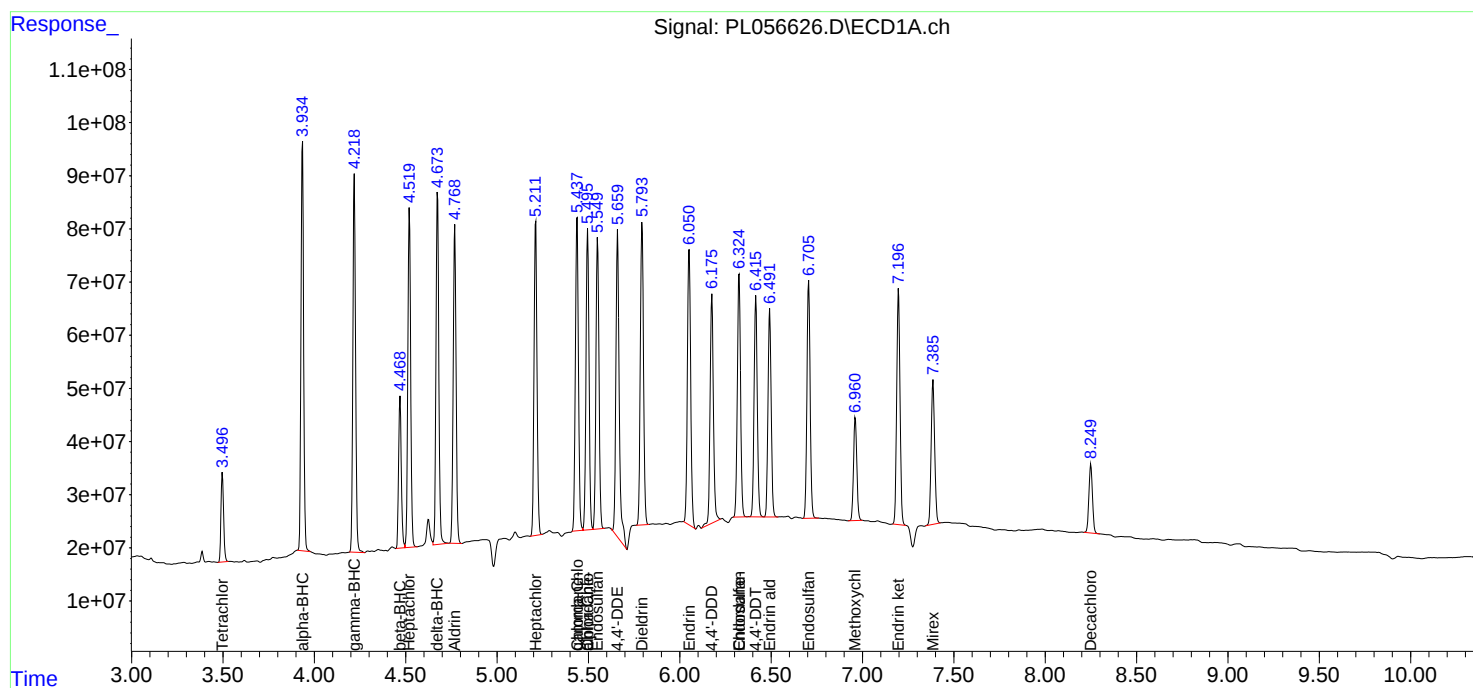
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

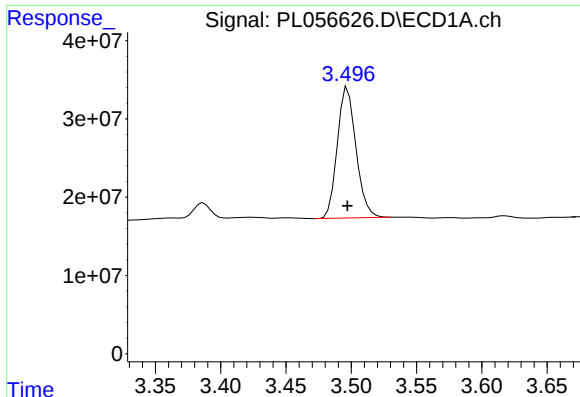
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 14:18
Operator : AJ\MA
Sample : PB126887BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 01:17:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

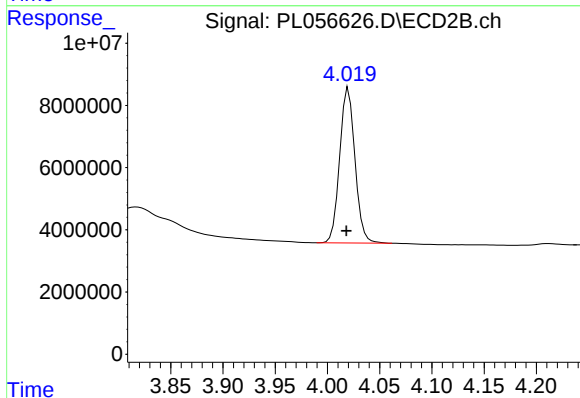




#1 Tetrachloro-m-xylene

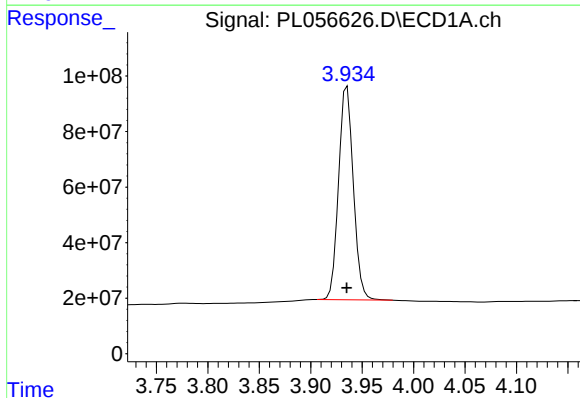
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 166424808
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



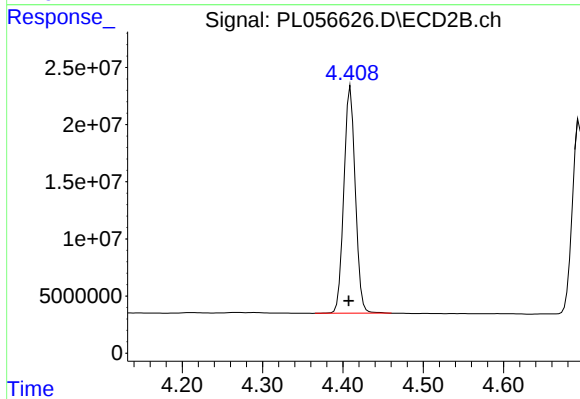
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 50731063
Conc: 18.65 ng/ml



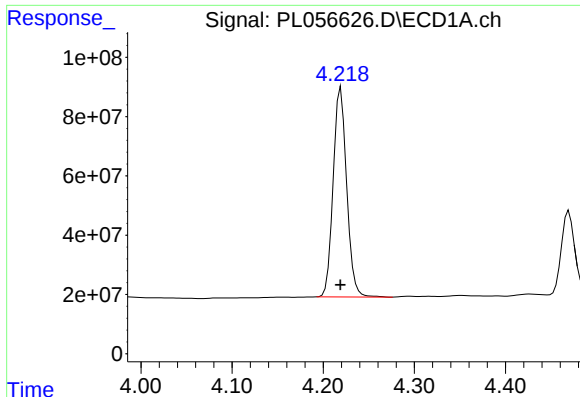
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 765705622
Conc: 49.94 ng/ml



#2 alpha-BHC

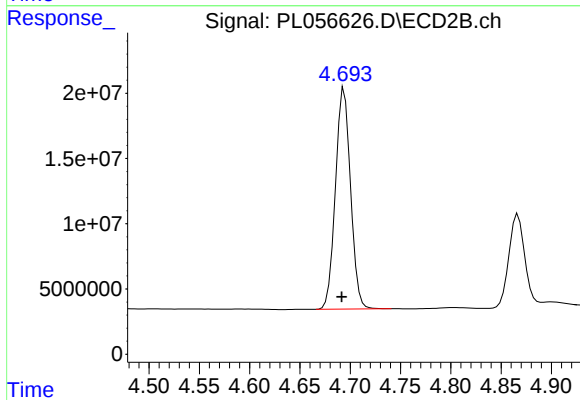
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 196304313
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

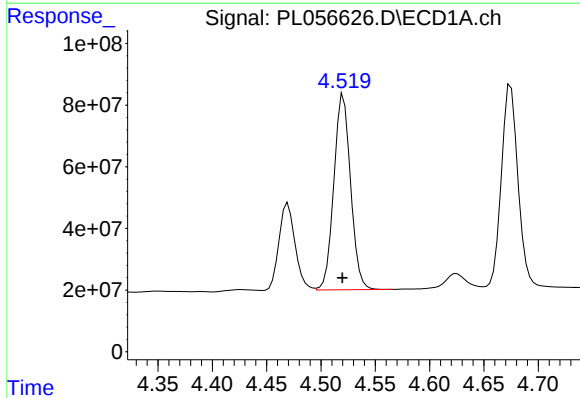
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 727363176
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



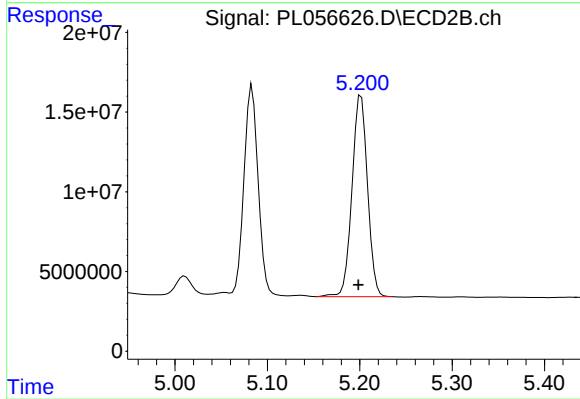
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 176503155
Conc: 46.44 ng/ml



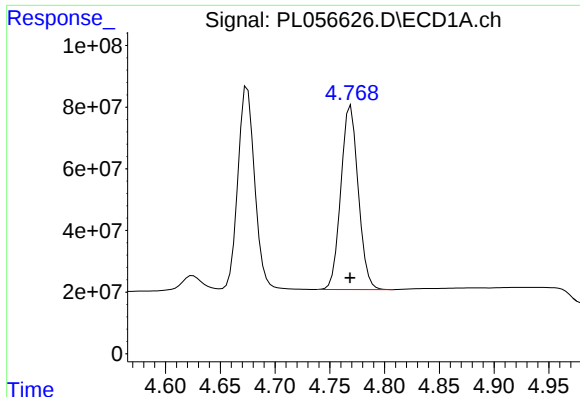
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 680677921
Conc: 46.76 ng/ml



#4 Heptachlor

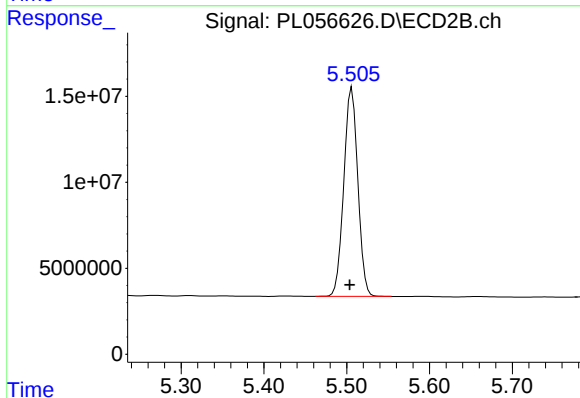
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 147349179
Conc: 43.83 ng/ml



#5 Aldrin

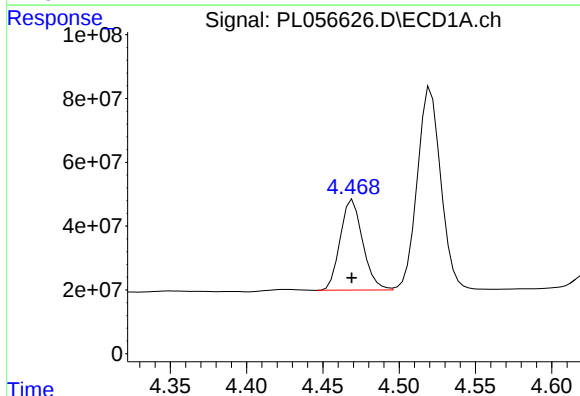
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 658065461
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



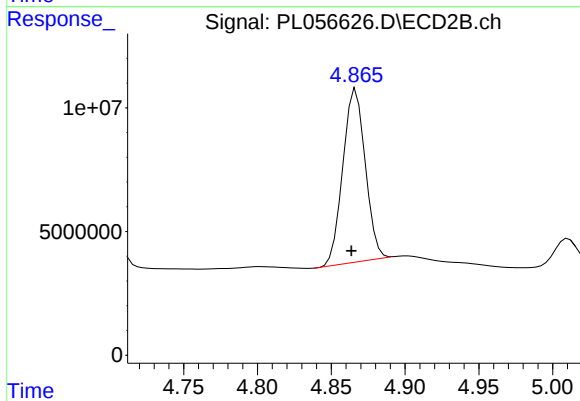
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 142945107
Conc: 44.08 ng/ml



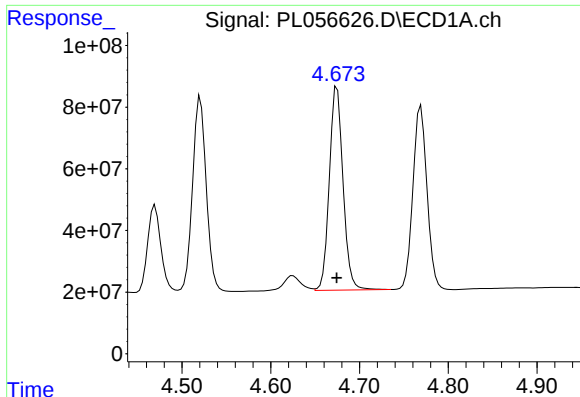
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 292236931
Conc: 51.22 ng/ml



#6 beta-BHC

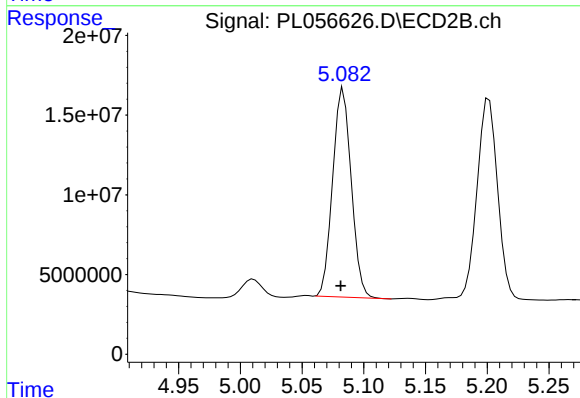
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 74490046
Conc: 51.45 ng/ml



#7 delta-BHC

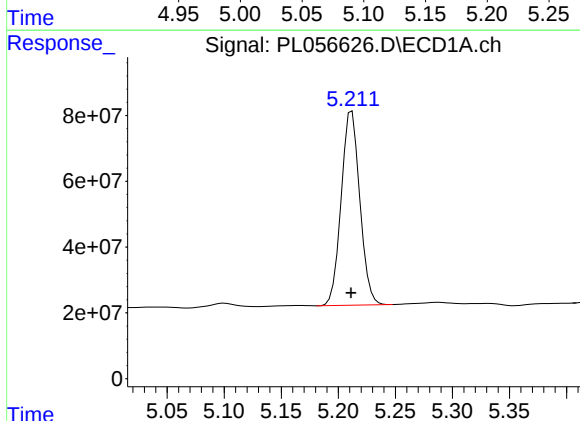
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 709668226
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



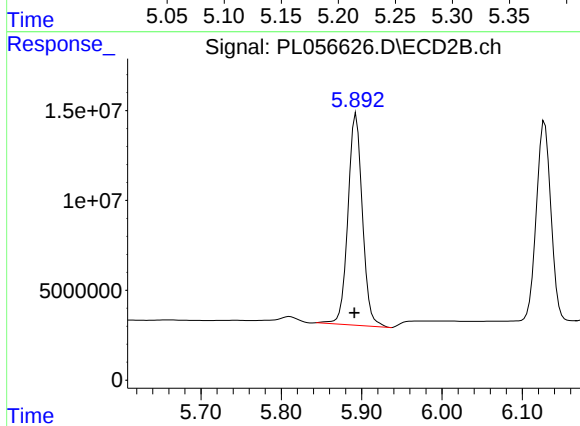
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 137448907
Conc: 46.65 ng/ml



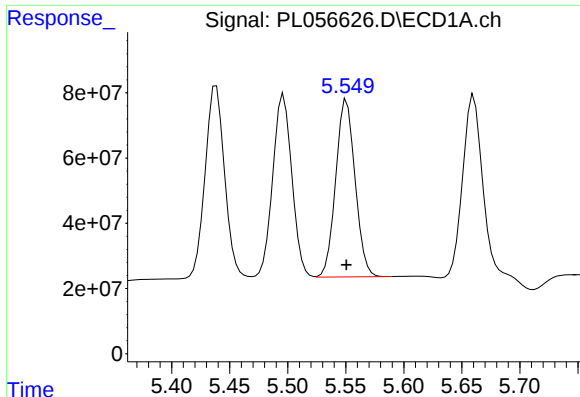
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 669666922
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

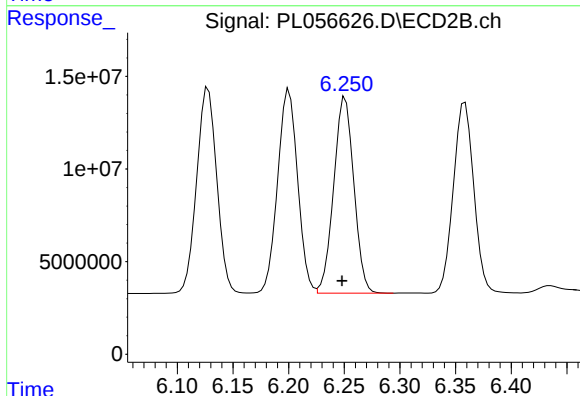
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 146708216
Conc: 52.44 ng/ml



#9 Endosulfan I

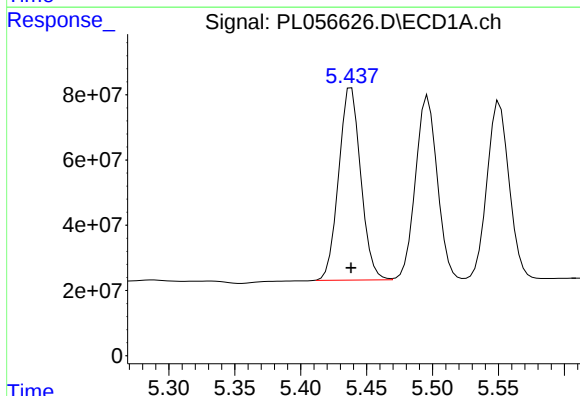
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 632913269
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



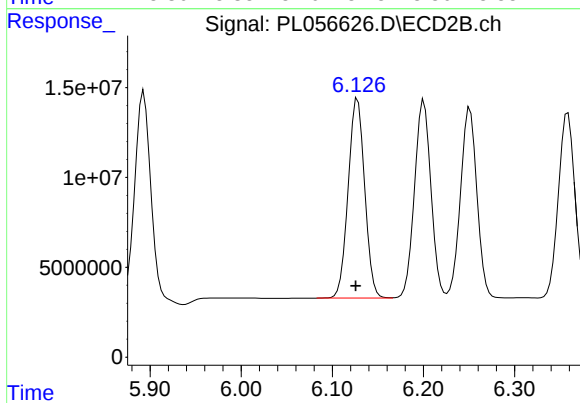
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 133279770
Conc: 47.94 ng/ml



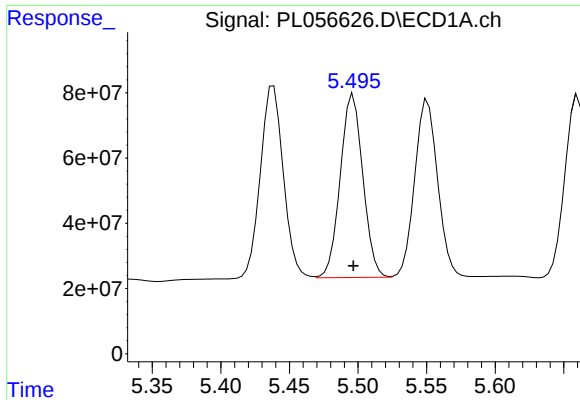
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 686328961
Conc: 49.90 ng/ml



#10 gamma-Chlordane

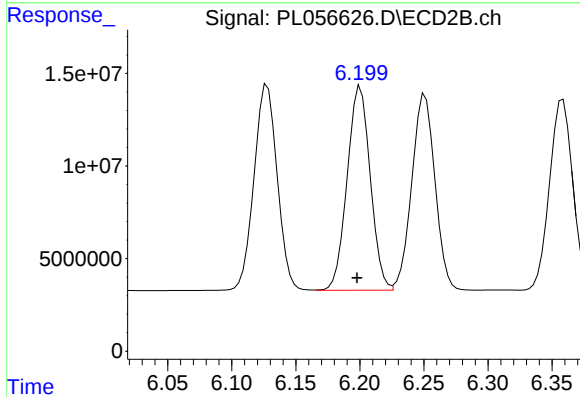
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 139840462
Conc: 47.81 ng/ml



#11 alpha-Chlordane

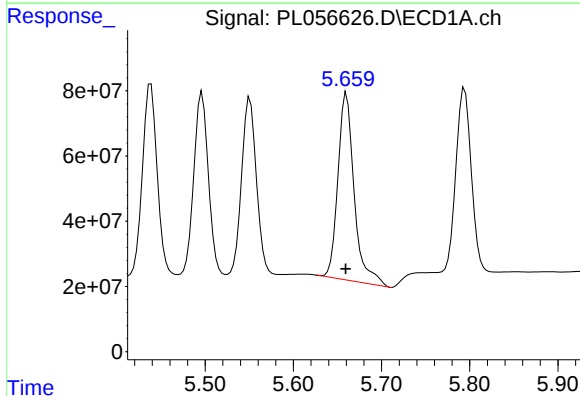
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 645189624
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



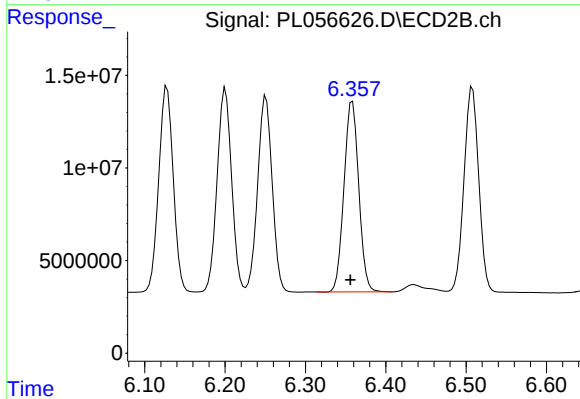
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 138215123
Conc: 47.05 ng/ml



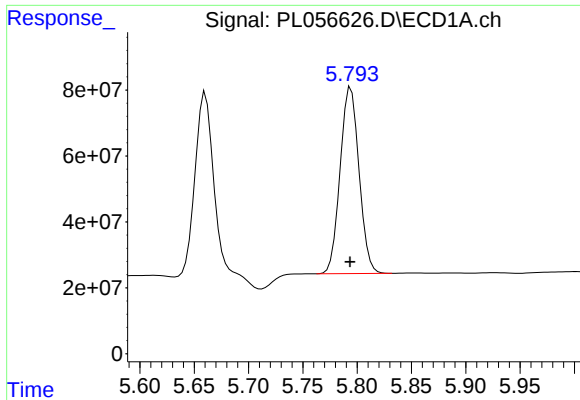
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 735812202
Conc: 57.87 ng/ml



#12 4,4'-DDE

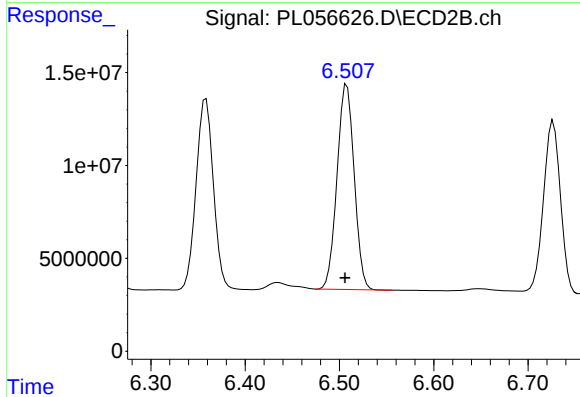
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 131360475
Conc: 46.88 ng/ml



#13 Dieldrin

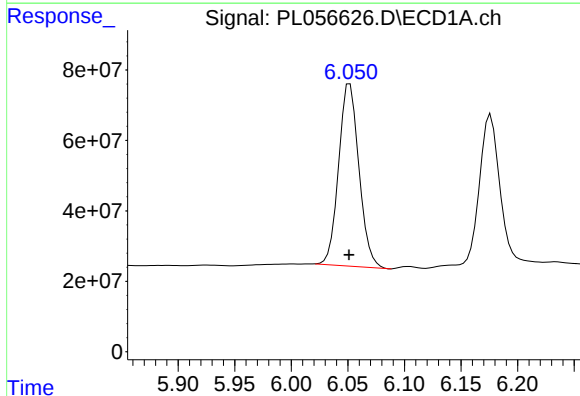
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 685320357
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



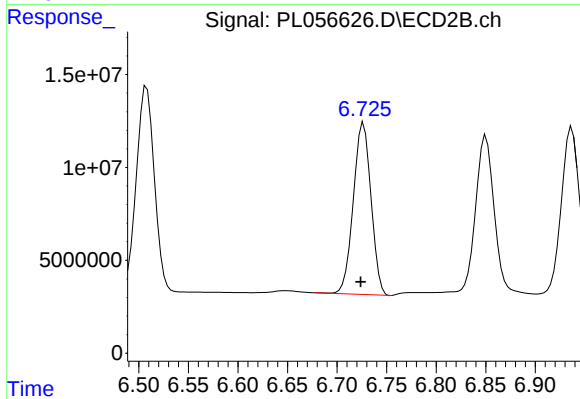
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 139704318
Conc: 48.00 ng/ml



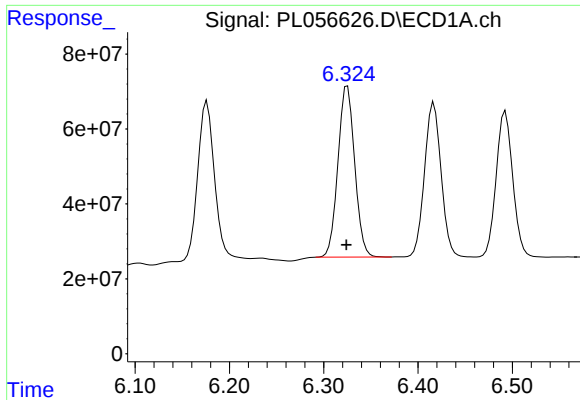
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 646891615
Conc: 55.23 ng/ml



#14 Endrin

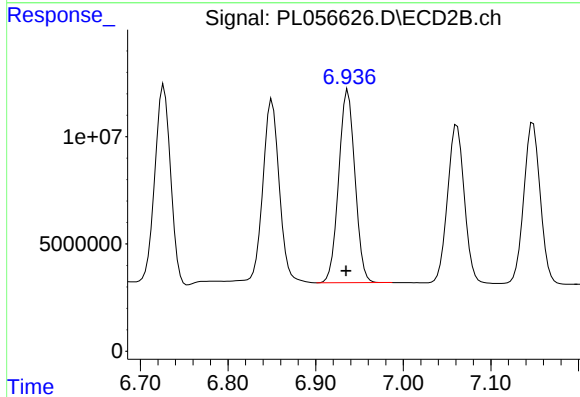
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 115155798
Conc: 47.28 ng/ml



#15 Endosulfan II

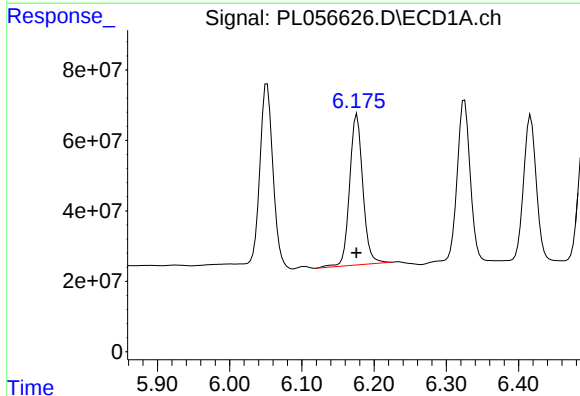
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 564018441
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



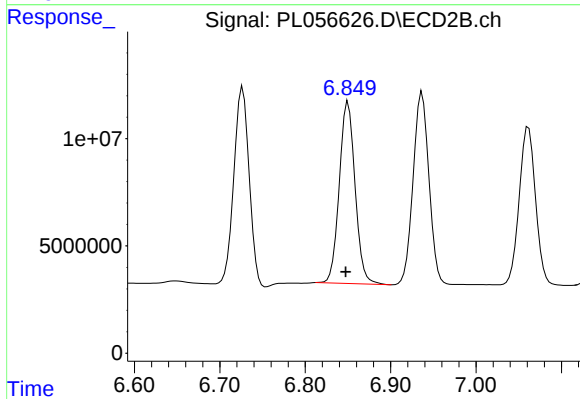
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 115924528
Conc: 45.52 ng/ml



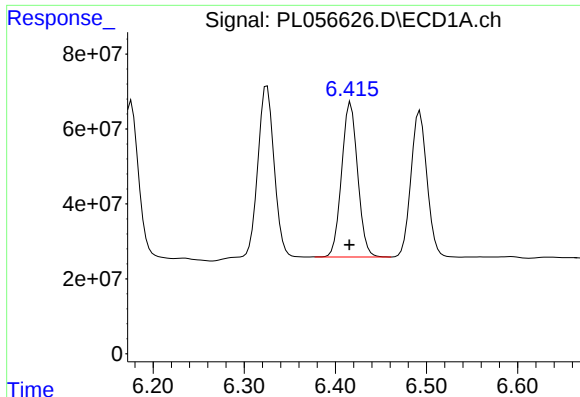
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 541113586
Conc: 57.18 ng/ml



#16 4,4'-DDD

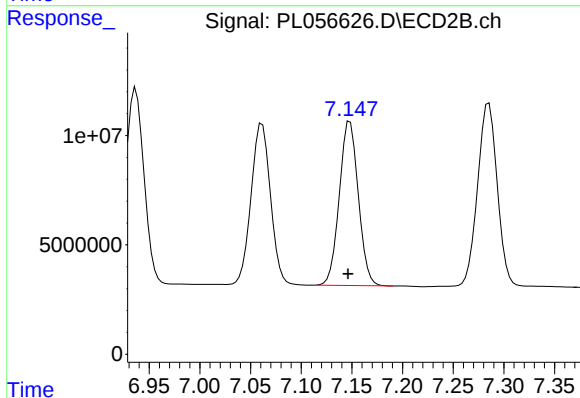
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 109168584
Conc: 48.27 ng/ml



#17 4,4'-DDT

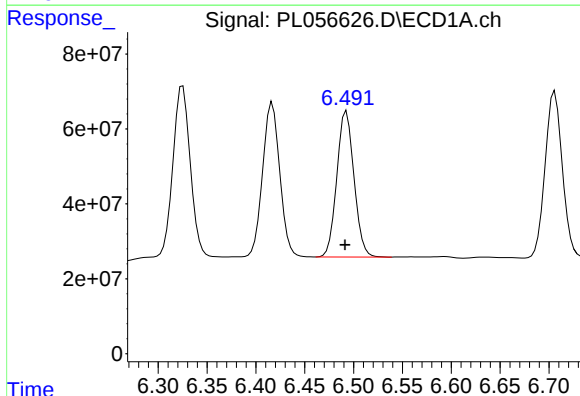
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 505105266
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



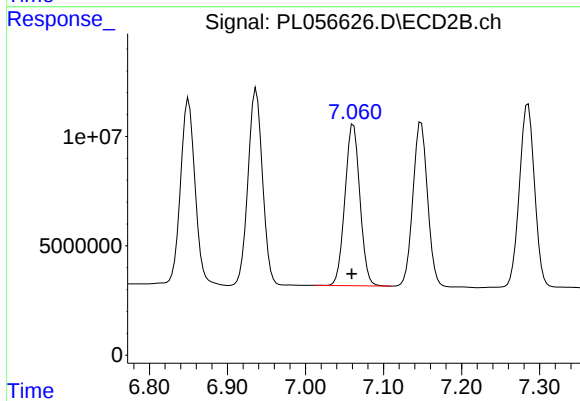
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 97826911
Conc: 46.31 ng/ml



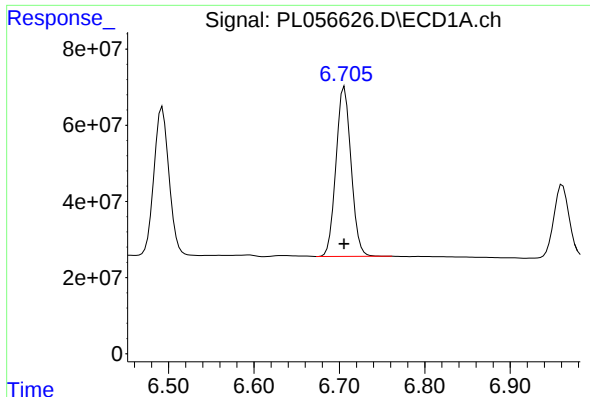
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 476739537
Conc: 49.68 ng/ml



#18 Endrin aldehyde

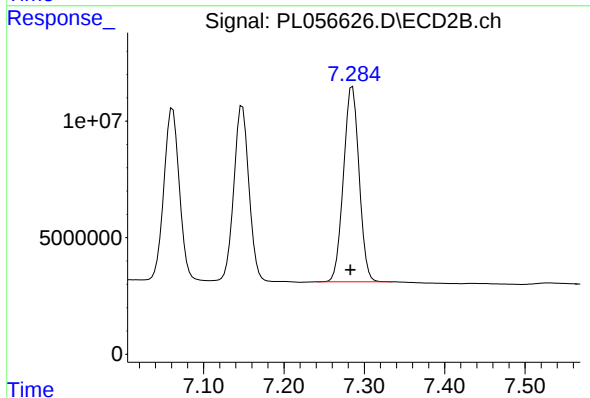
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 98228617
Conc: 46.15 ng/ml



#19 Endosulfan Sulfate

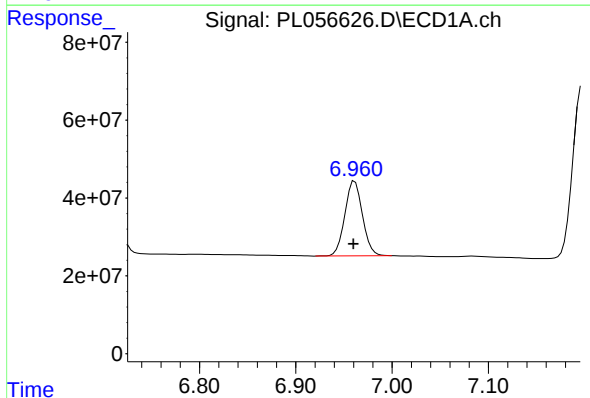
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 546552970
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



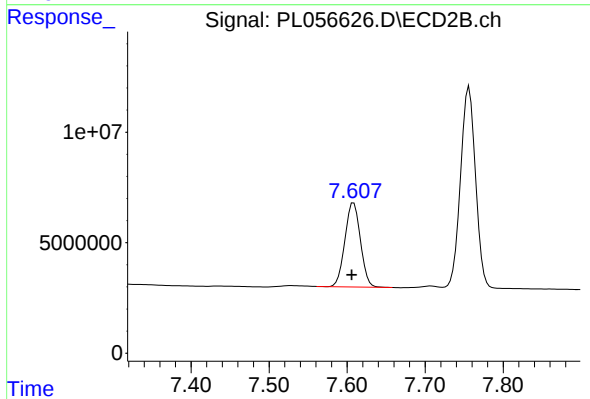
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 112890132
Conc: 47.64 ng/ml



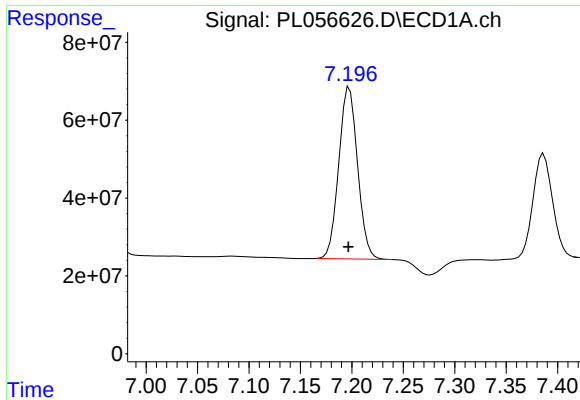
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 243281670
Conc: 49.44 ng/ml



#20 Methoxychlor

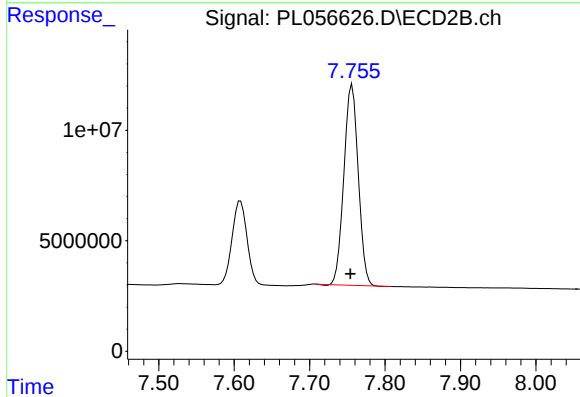
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 52620383
Conc: 45.81 ng/ml



#21 Endrin ketone

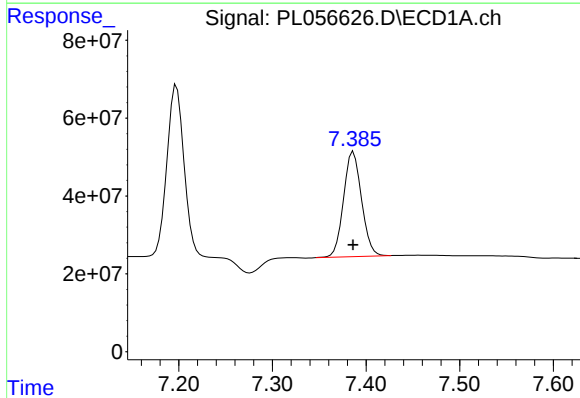
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 561283008
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



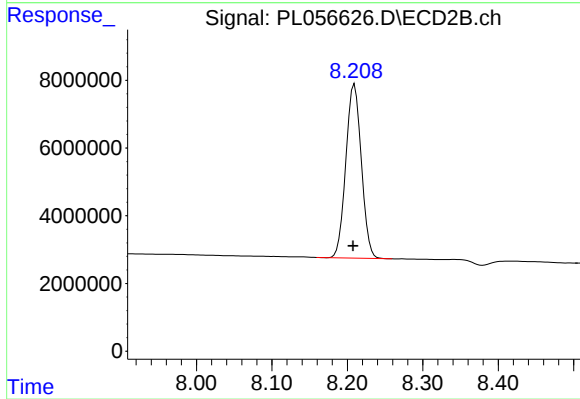
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 120315765
Conc: 47.88 ng/ml



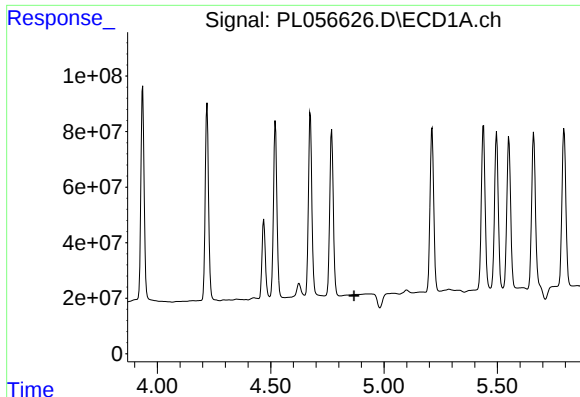
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 360625361
Conc: 48.60 ng/ml



#22 Mirex

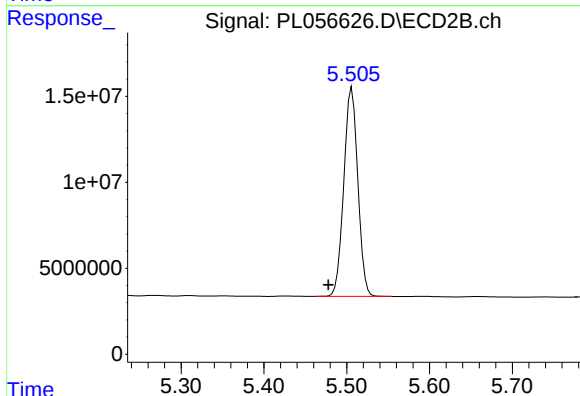
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 73282243
Conc: 45.38 ng/ml



#24 Chlordane-2

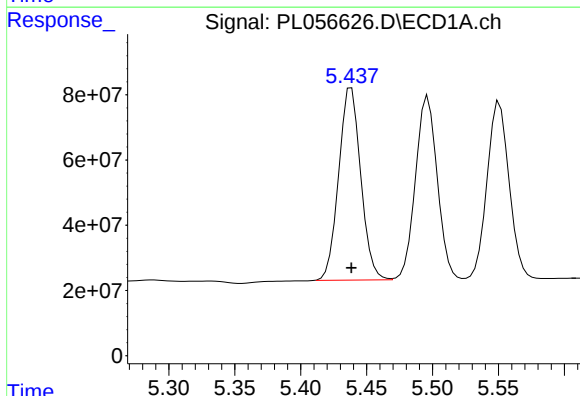
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



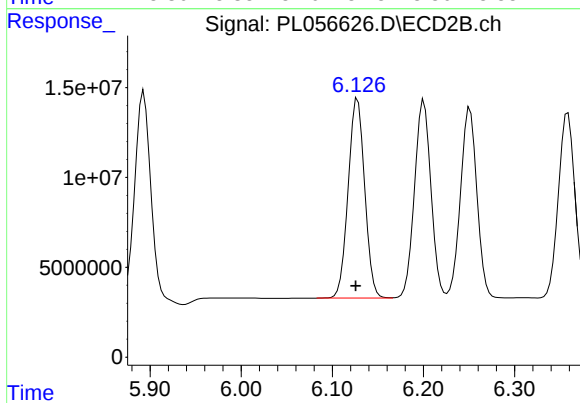
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 142945107
Conc: 1384.56 ng/ml



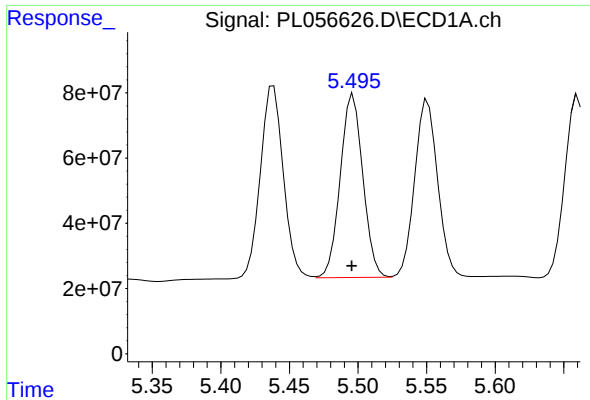
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 686328961
Conc: 522.73 ng/ml



#25 Chlordane-3

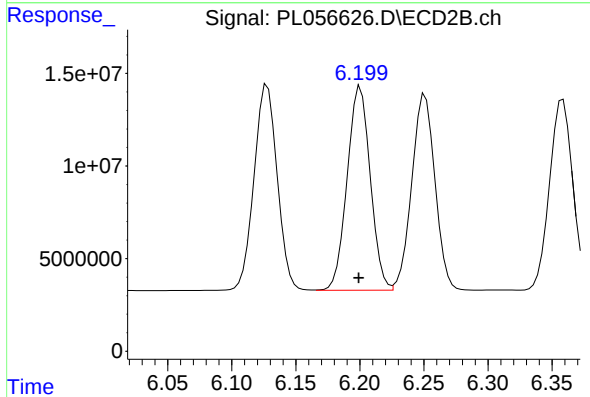
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 139840462
Conc: 360.86 ng/ml



#26 Chlordane-4

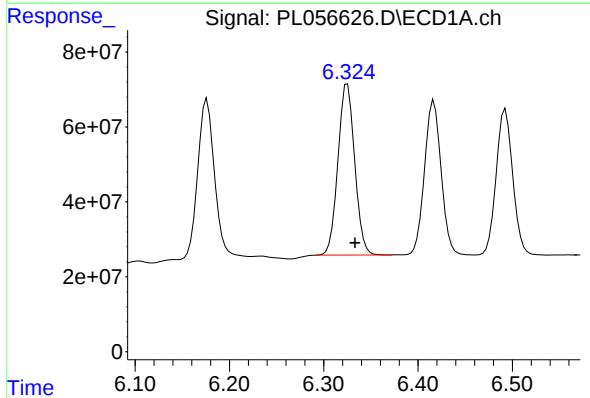
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 645189624
Conc: 593.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



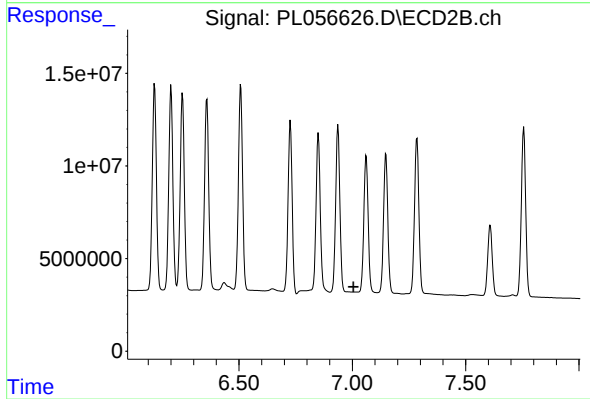
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 138215123
Conc: 303.70 ng/ml



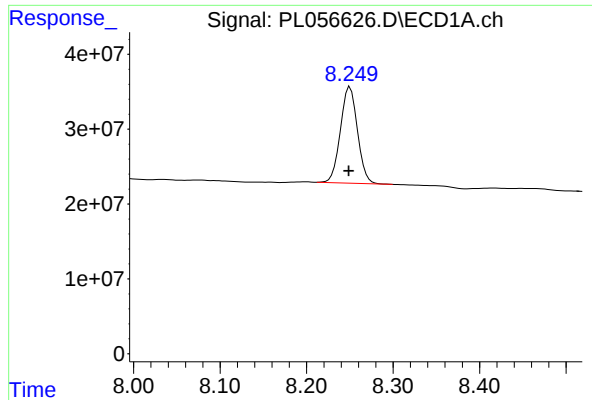
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 564018441
Conc: 1321.66 ng/ml



#27 Chlordane-5

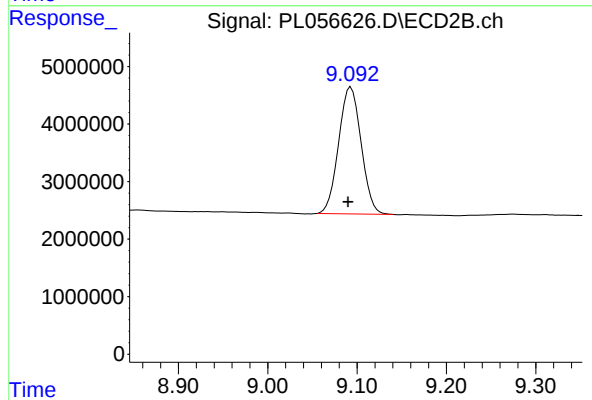
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 174949816
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 38551432
Conc: 18.90 ng/ml