

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 14:04
 Operator : AJ\MA
 Sample : PB126887BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 01:13:37 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...	3.499	4.020	168.8E6	50679884	19.133	18.629
28)	SA Decachlor...	8.252	9.095	177.0E6	38436924	18.476	18.844
Target Compounds							
2)	A alpha-BHC	3.938	4.409	771.7E6	195.1E6	50.336	47.912
3)	MA gamma-BHC...	4.222	4.694	732.6E6	175.7E6	51.921	46.238
4)	MA Heptachlor	4.523	5.202	687.6E6	144.8E6	47.238	43.074
5)	MB Aldrin	4.772	5.507	665.5E6	142.0E6	46.697	43.796
6)	B beta-BHC	4.472	4.867	292.5E6	74484755	51.269	51.451
7)	B delta-BHC	4.677	5.084	726.4E6	136.1E6	51.897	46.181
8)	B Heptachlo...	5.215	5.894	676.1E6	144.6E6	50.511	51.705
9)	A Endosulfan I	5.554	6.252	639.5E6	132.5E6	50.967	47.665
10)	B gamma-Chl...	5.441	6.129	695.9E6	139.1E6	50.590	47.573
11)	B alpha-Chl...	5.500	6.201	653.1E6	137.4E6	47.953	46.791
12)	B 4,4'-DDE	5.663	6.359	747.0E6	130.8E6	58.752	46.666
13)	MA Dieldrin	5.797	6.509	694.1E6	137.3E6	52.036	47.161
14)	MA Endrin	6.055	6.728	660.2E6	115.5E6	56.362	47.406
15)	B Endosulfa...	6.328	6.938	572.1E6	115.2E6	54.349	45.222
16)	A 4,4'-DDD	6.180	6.852	551.9E6	107.8E6	58.319	47.685
17)	MA 4,4'-DDT	6.419	7.150	519.2E6	98643171	54.785	46.697
18)	B Endrin al...	6.496	7.062	485.2E6	97438321	50.565	45.781
19)	B Endosulfa...	6.708	7.286	552.2E6	112.2E6	51.868	47.353
20)	A Methoxychlor	6.964	7.610	250.4E6	53019760	50.896	46.160
21)	B Endrin ke...	7.200	7.758	566.5E6	119.4E6	47.376	47.520
22)	Mirex	7.390	8.211	368.3E6	73836425	49.629	45.720
24)	Chlordane-2	0.000	5.507f	0	142.0E6	N.D.	1375.686 #
25)	Chlordane-3	5.441	6.129	695.9E6	139.1E6	530.005	359.070 #
26)	Chlordane-4	5.500	6.201	653.1E6	137.4E6	601.138	301.999 #
27)	Chlordane-5	6.328	0.000	572.1E6	0	1340.497	N.D. #

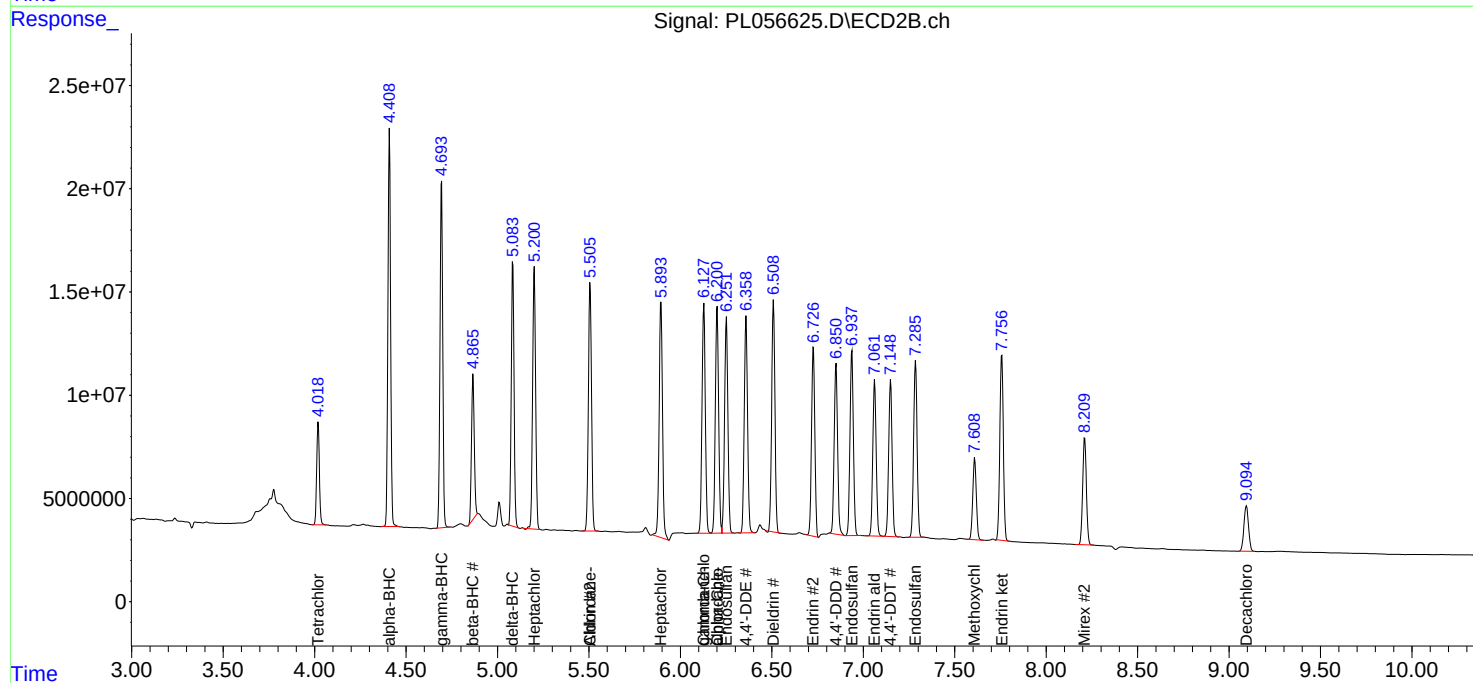
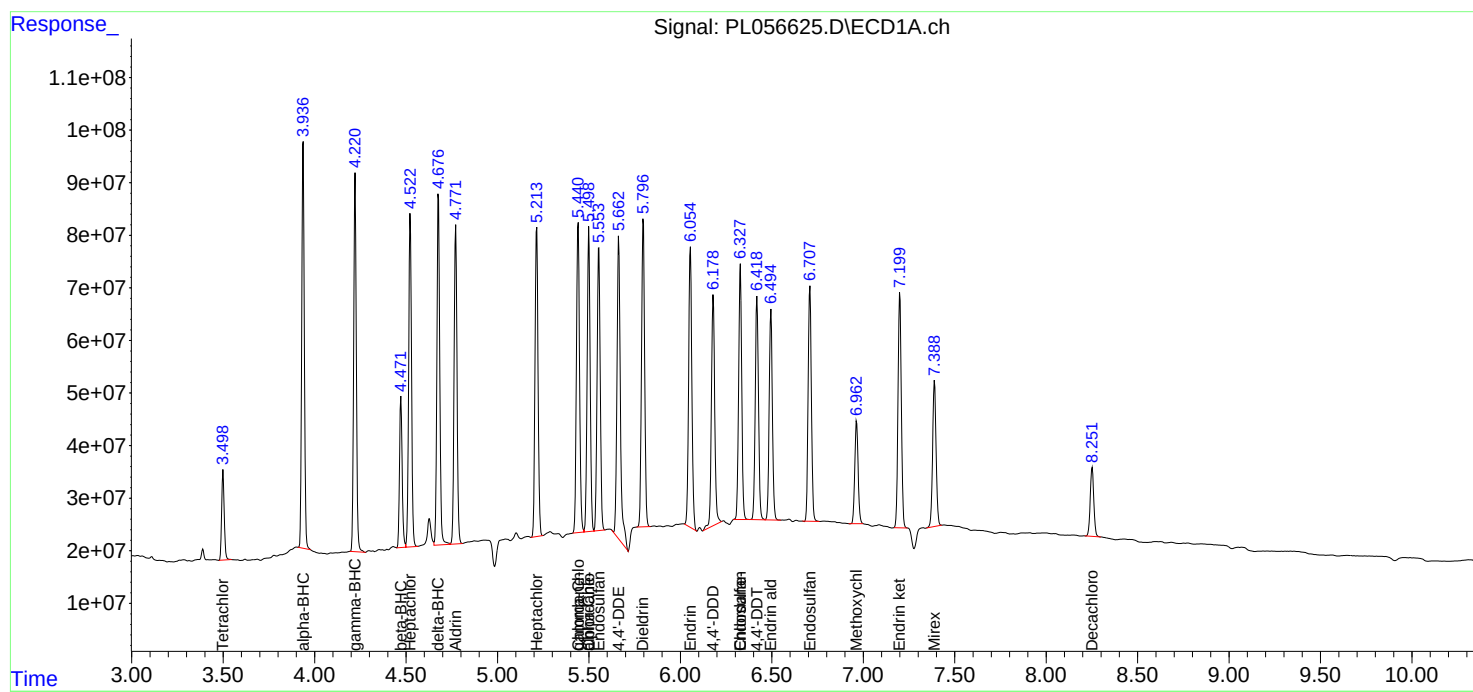
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

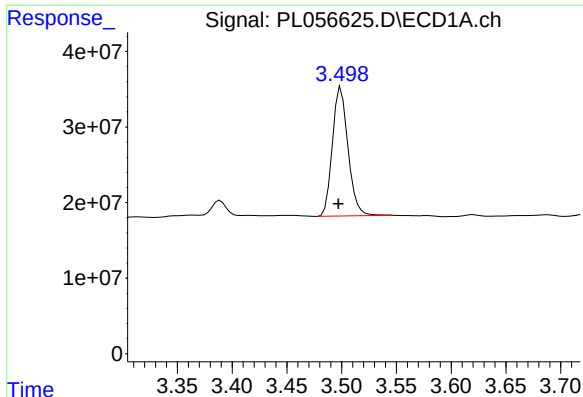
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 14:04
Operator : AJ\MA
Sample : PB126887BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 01:13:37 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

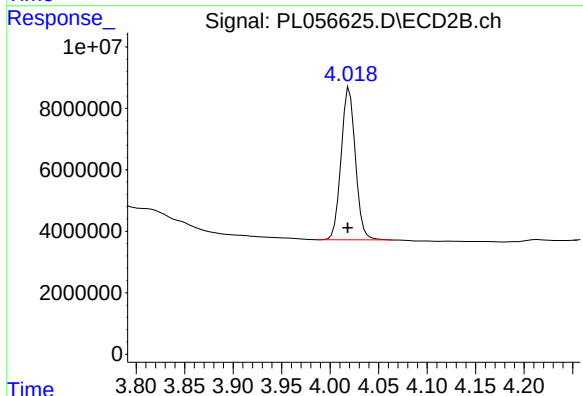




#1 Tetrachloro-m-xylene

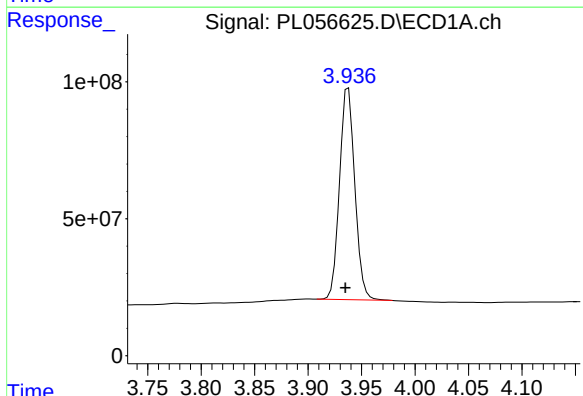
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 168819432
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



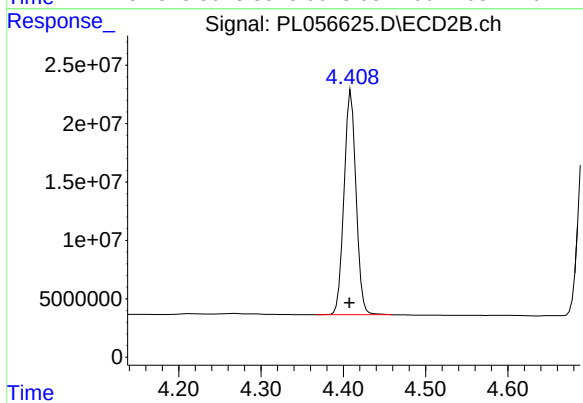
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 50679884
Conc: 18.63 ng/ml



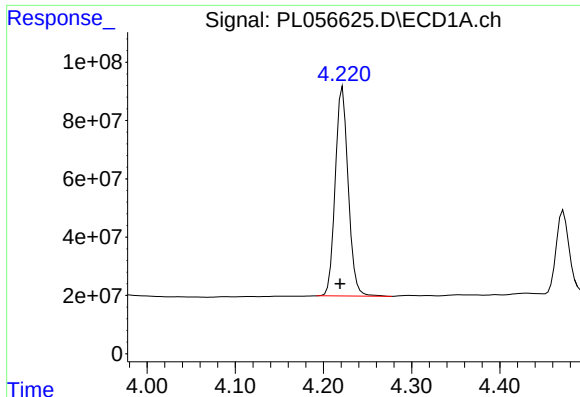
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 771731310
Conc: 50.34 ng/ml



#2 alpha-BHC

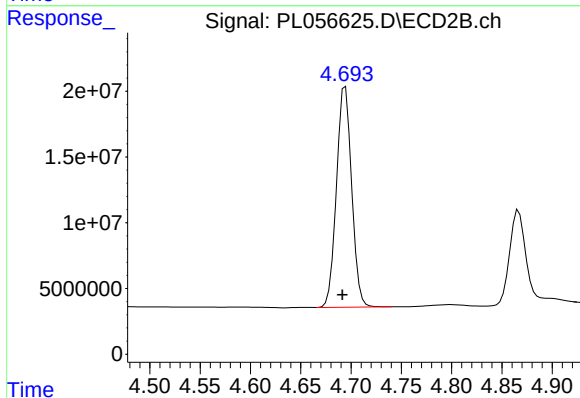
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 195094248
Conc: 47.91 ng/ml



#3 gamma-BHC (Lindane)

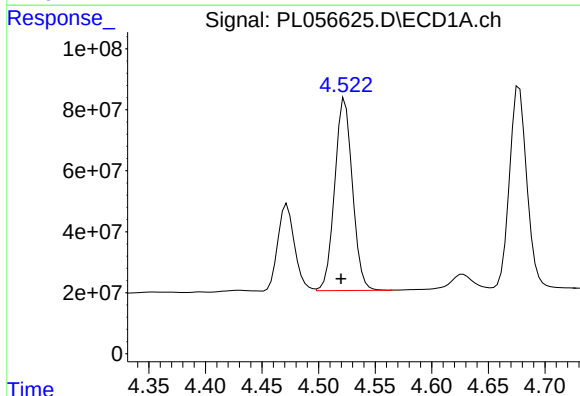
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 732566383
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



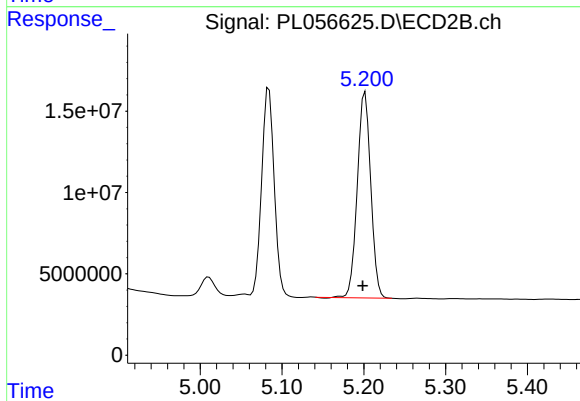
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 175731014
Conc: 46.24 ng/ml



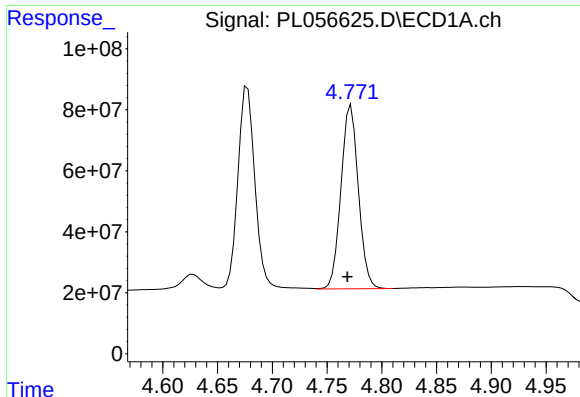
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 687558060
Conc: 47.24 ng/ml



#4 Heptachlor

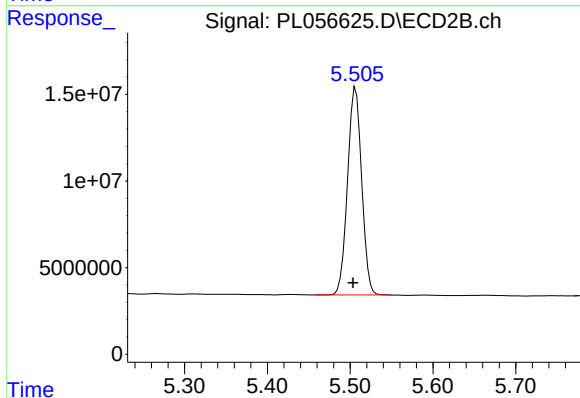
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 144811493
Conc: 43.07 ng/ml



#5 Aldrin

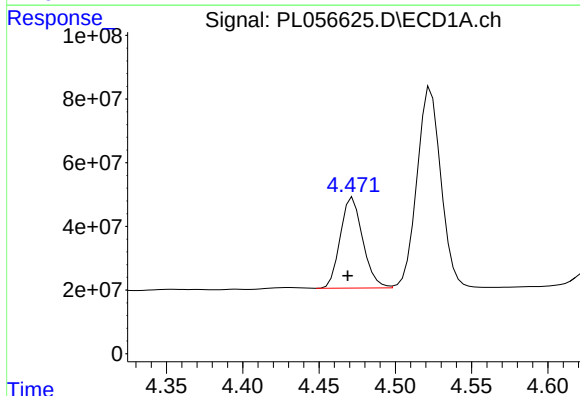
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 665489494
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



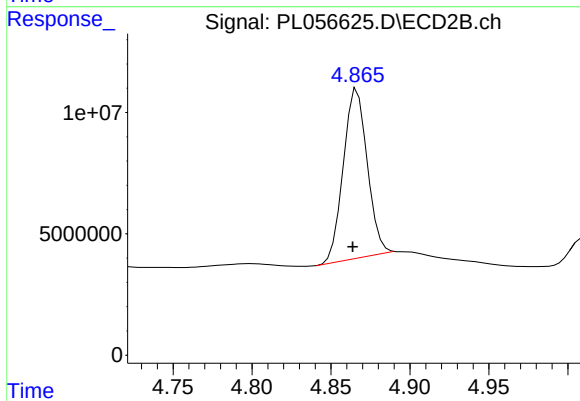
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 142028479
Conc: 43.80 ng/ml



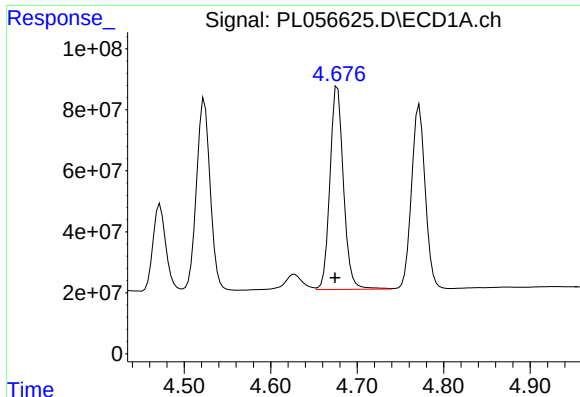
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 292533409
Conc: 51.27 ng/ml



#6 beta-BHC

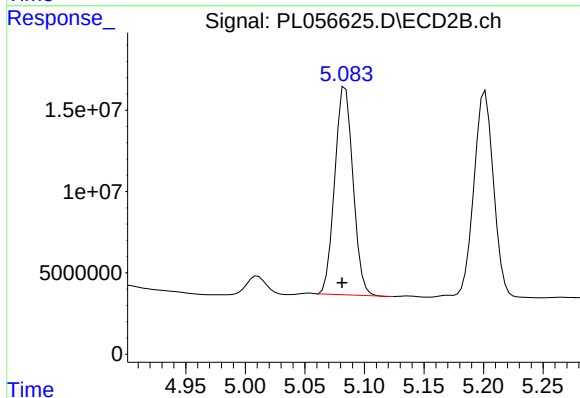
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 74484755
Conc: 51.45 ng/ml



#7 delta-BHC

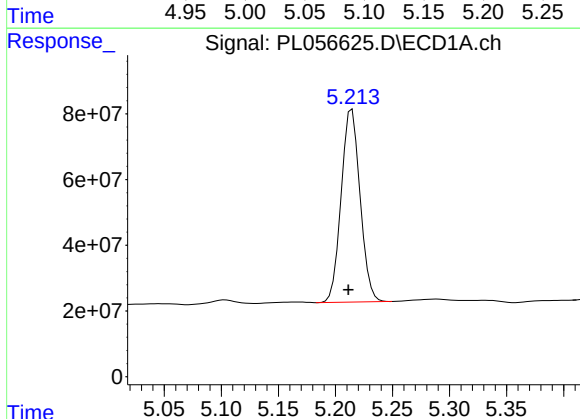
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 726438710
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



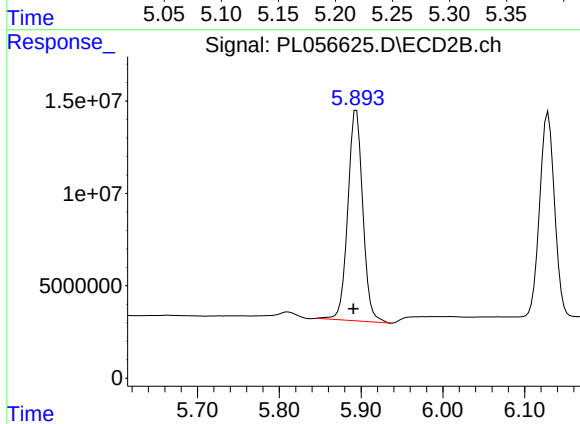
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 136058913
Conc: 46.18 ng/ml



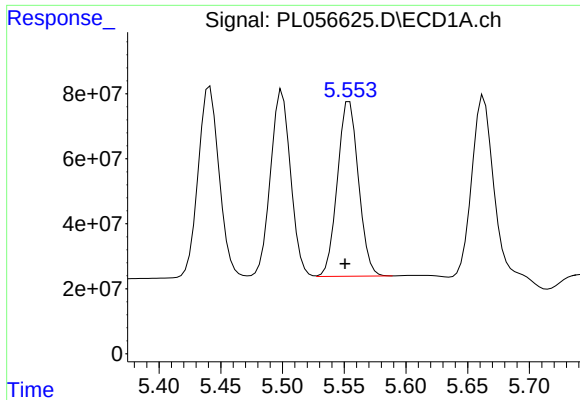
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 676093614
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

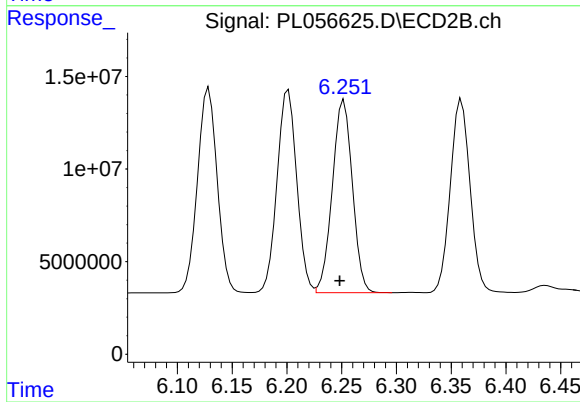
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 144644075
Conc: 51.70 ng/ml



#9 Endosulfan I

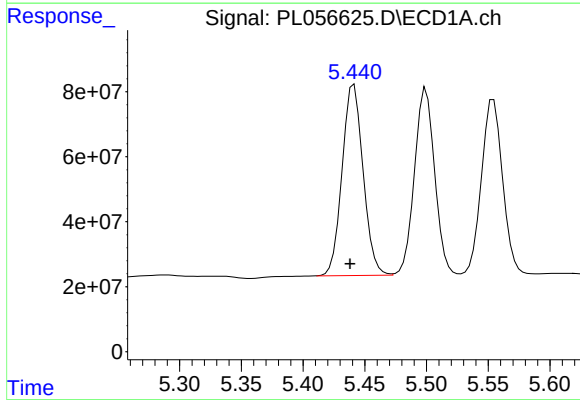
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 639500053
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



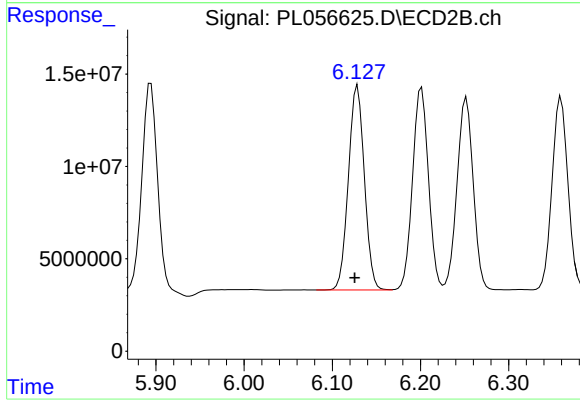
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 132526965
Conc: 47.66 ng/ml



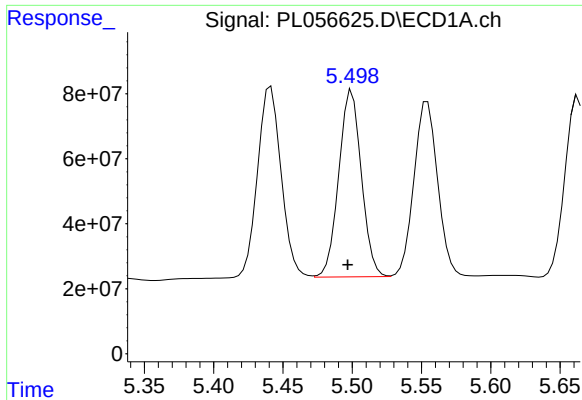
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 695879796
Conc: 50.59 ng/ml



#10 gamma-Chlordane

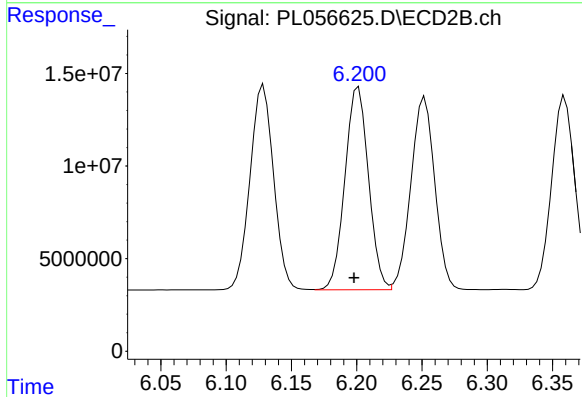
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 139147156
Conc: 47.57 ng/ml



#11 alpha-Chlordane

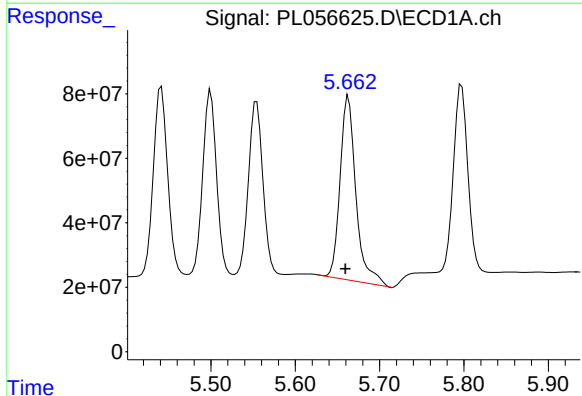
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 653138536
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



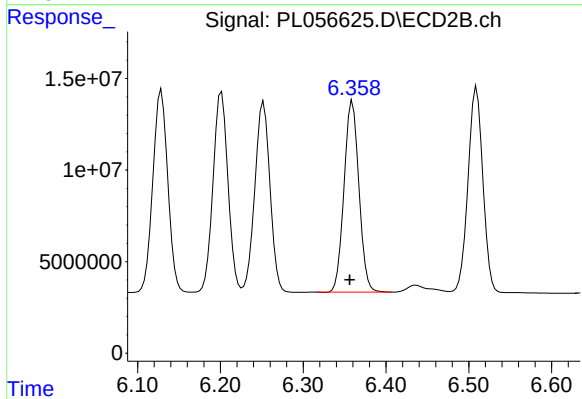
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 137439045
Conc: 46.79 ng/ml



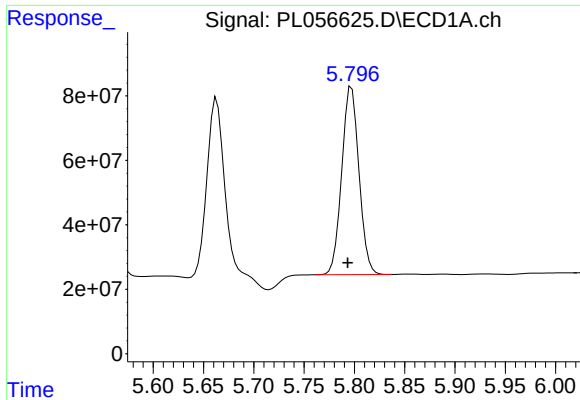
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 747047275
Conc: 58.75 ng/ml



#12 4,4'-DDE

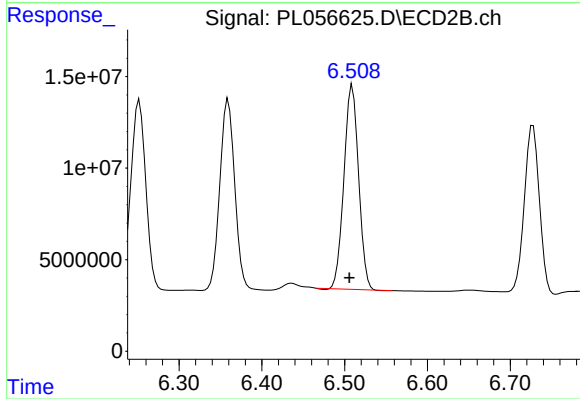
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 130762294
Conc: 46.67 ng/ml



#13 Dieldrin

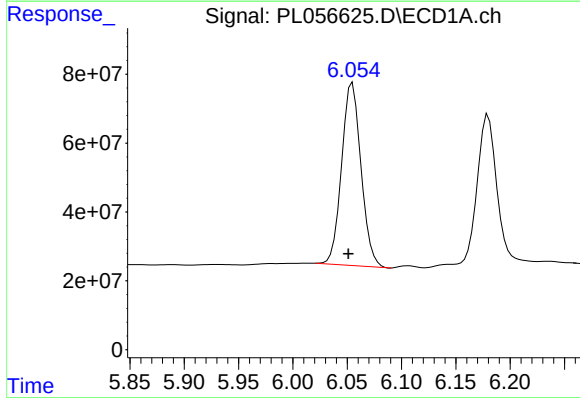
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 694132973
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



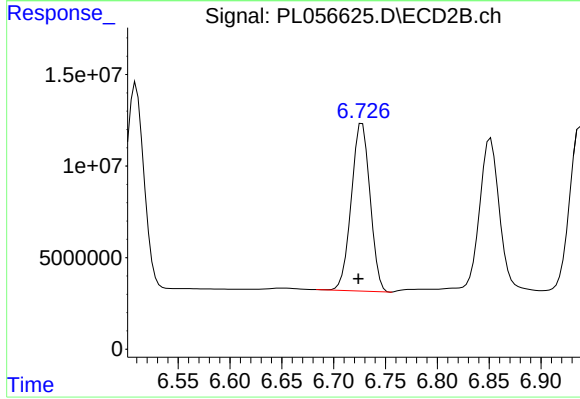
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 137255429
Conc: 47.16 ng/ml



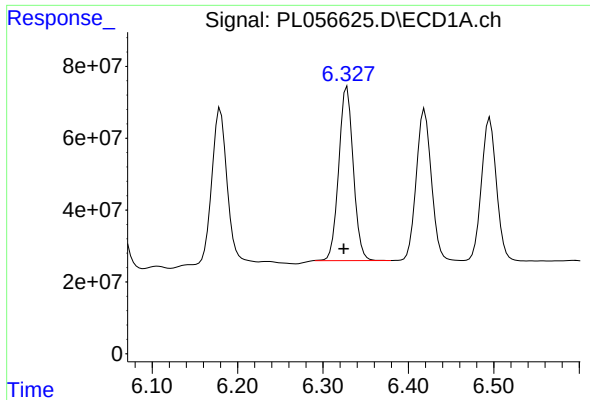
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 660151039
Conc: 56.36 ng/ml



#14 Endrin

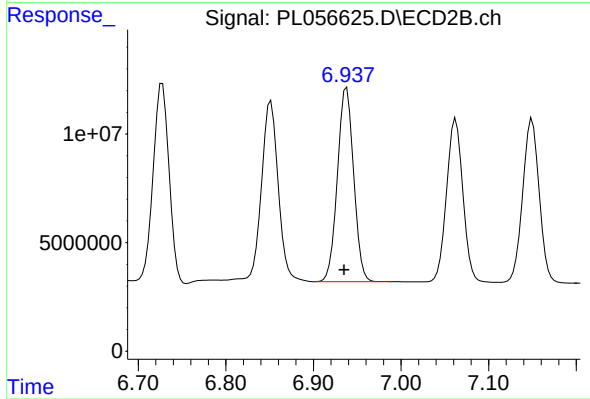
R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 115472870
Conc: 47.41 ng/ml



#15 Endosulfan II

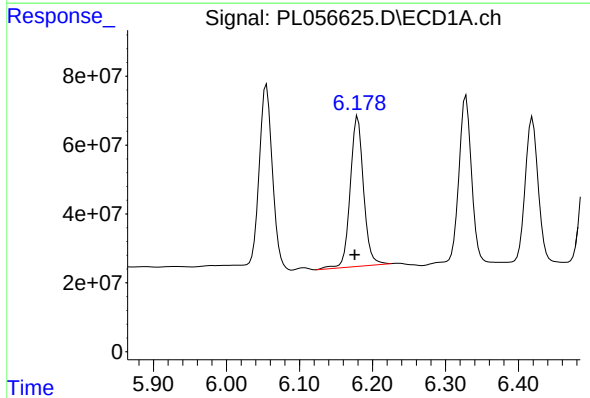
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 572057718
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



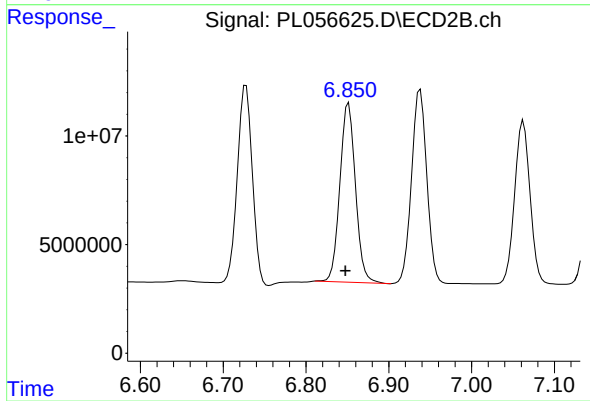
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 115162146
Conc: 45.22 ng/ml



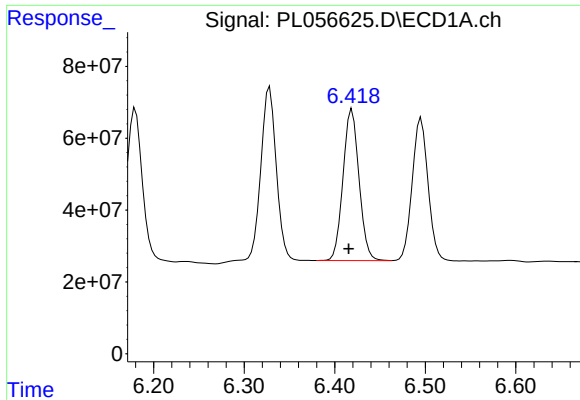
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 551901924
Conc: 58.32 ng/ml



#16 4,4'-DDD

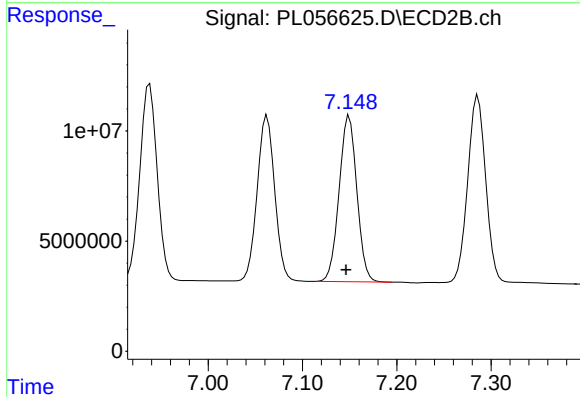
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 107847793
Conc: 47.68 ng/ml



#17 4,4'-DDT

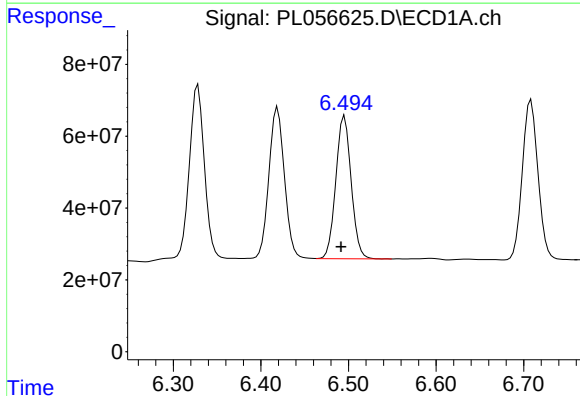
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 519208055
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



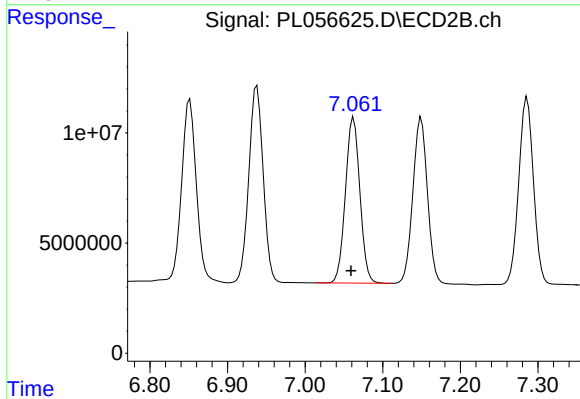
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 98643171
Conc: 46.70 ng/ml



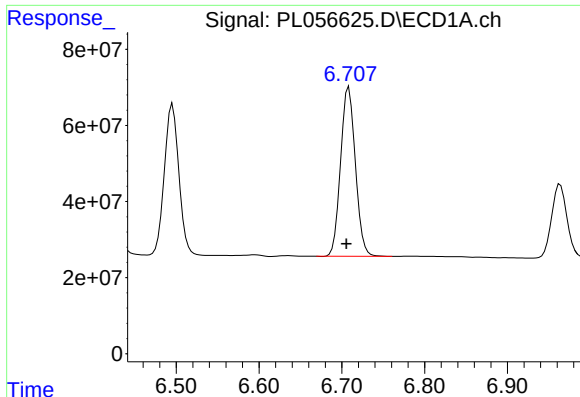
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 485238668
Conc: 50.56 ng/ml



#18 Endrin aldehyde

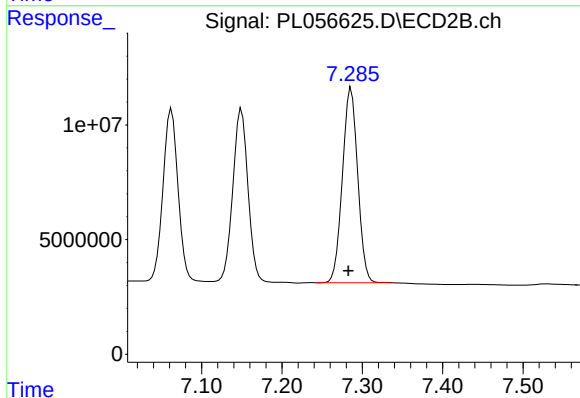
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 97438321
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

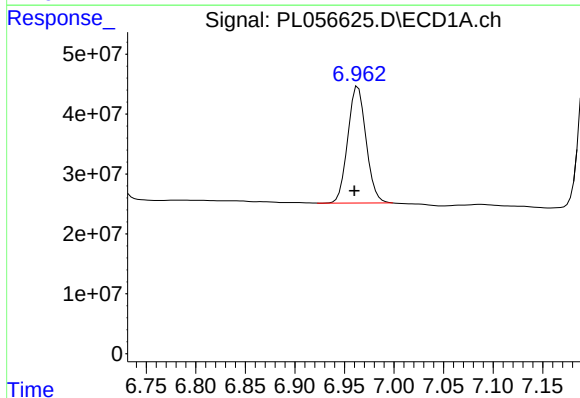
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 552158935
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



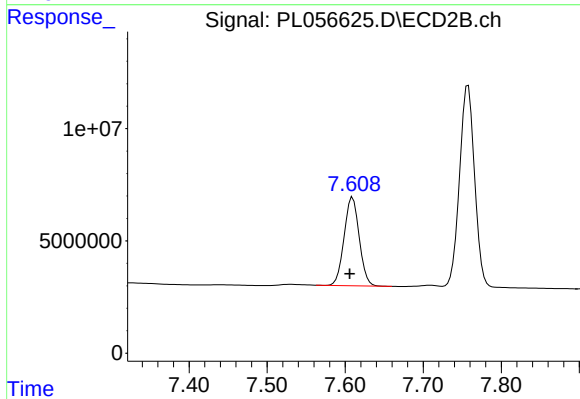
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 112219580
Conc: 47.35 ng/ml



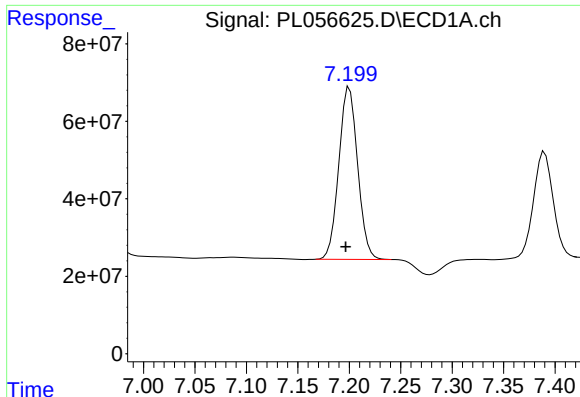
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 250446854
Conc: 50.90 ng/ml



#20 Methoxychlor

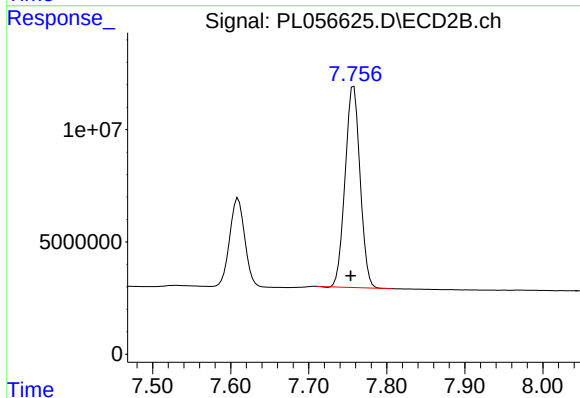
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 53019760
Conc: 46.16 ng/ml



#21 Endrin ketone

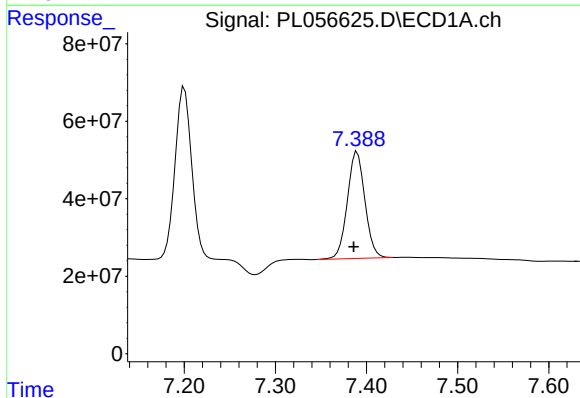
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 566505989
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



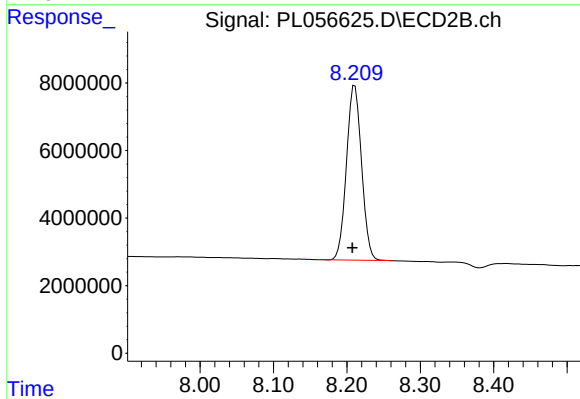
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 119406180
Conc: 47.52 ng/ml



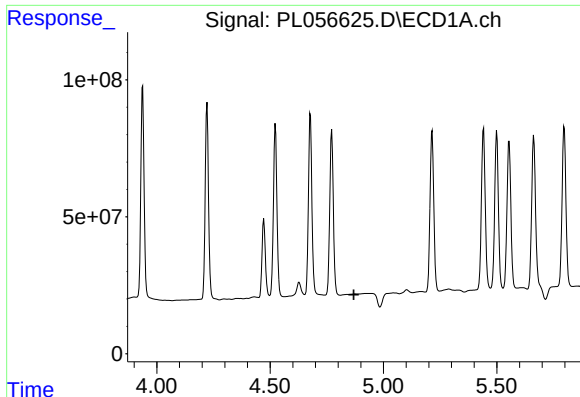
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 368289778
Conc: 49.63 ng/ml



#22 Mirex

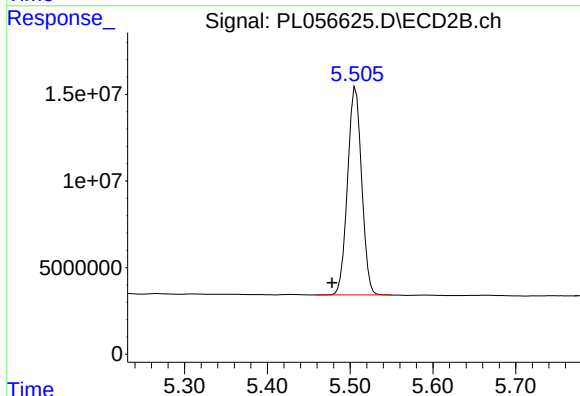
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 73836425
Conc: 45.72 ng/ml



#24 Chlordane-2

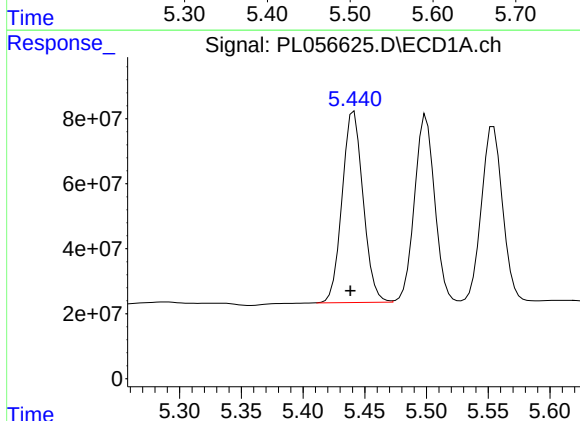
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



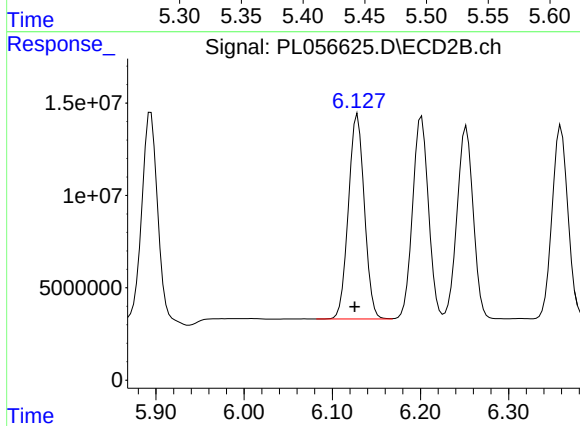
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 142028479
Conc: 1375.69 ng/ml



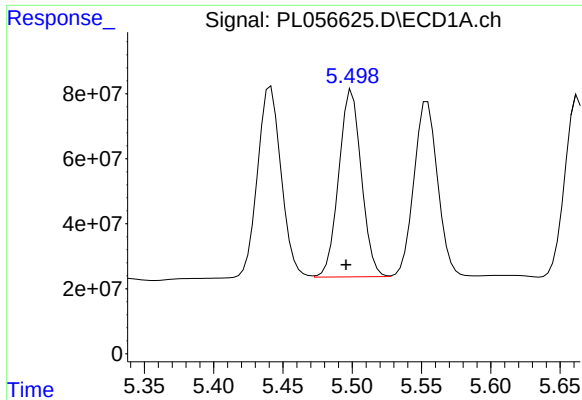
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 695879796
Conc: 530.01 ng/ml



#25 Chlordane-3

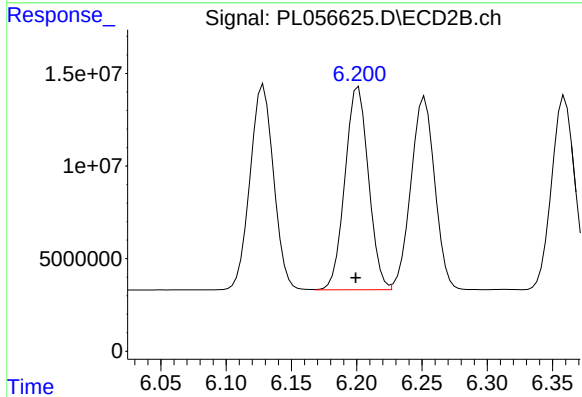
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 139147156
Conc: 359.07 ng/ml



#26 Chlordane-4

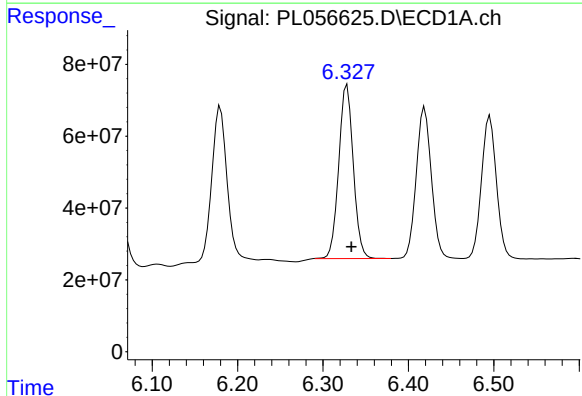
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 653138536
Conc: 601.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



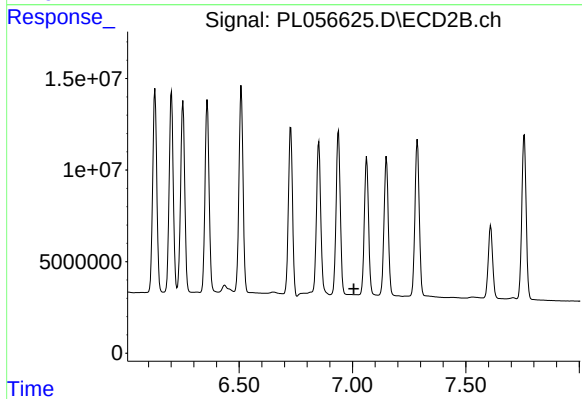
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 137439045
Conc: 302.00 ng/ml



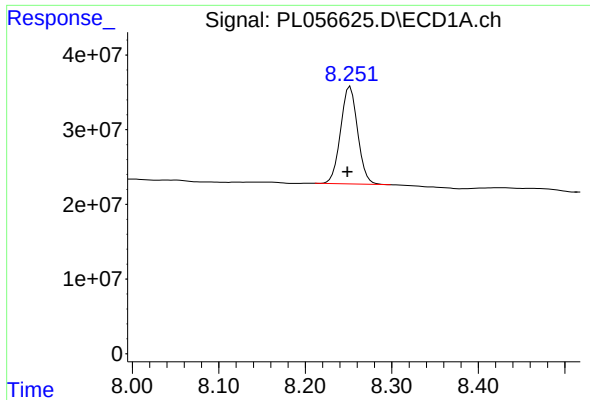
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 572057718
Conc: 1340.50 ng/ml



#27 Chlordane-5

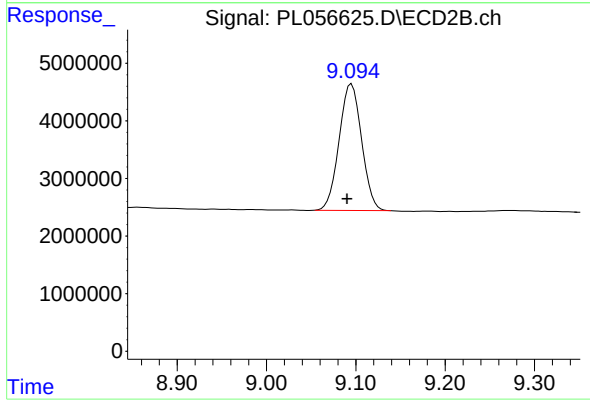
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 176990414
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 38436924
Conc: 18.84 ng/ml