

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 23:39
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:16:43 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	4.019	427.5E6	126.4E6	48.446	46.462
28)	SA Decachlor...	8.248	9.092	386.3E6	86283015	40.330	42.300
Target Compounds							
2)	A alpha-BHC	3.935	4.409	741.5E6	190.1E6	48.363	46.694
3)	MA gamma-BHC...	4.219	4.693	701.0E6	176.8E6	49.687	46.527
4)	MA Heptachlor	4.520	5.200	669.3E6	147.8E6	45.986	43.967
5)	MB Aldrin	4.768	5.505	689.6E6	149.8E6	48.392	46.188
6)	B beta-BHC	4.468	4.865	279.5E6	70530465	48.977	48.719
7)	B delta-BHC	4.674	5.082	698.0E6	164.2E6	49.864	55.739
8)	B Heptachlo...	5.210	5.893	645.2E6	137.2E6	48.205	49.049
9)	A Endosulfan I	5.550	6.250	586.5E6	124.3E6	46.744	44.707
10)	B gamma-Chl...	5.438	6.127	647.1E6	132.7E6	47.042	45.353
11)	B alpha-Chl...	5.495	6.199	630.2E6	131.8E6	46.271	44.873
12)	B 4,4'-DDE	5.659	6.358	621.0E6	125.1E6	48.840	44.660
13)	MA Dieldrin	5.793	6.507	616.3E6	129.5E6	46.197	44.484
14)	MA Endrin	6.050	6.726	523.9E6	104.2E6	44.731	42.770
15)	B Endosulfa...	6.323	6.937	508.5E6	110.1E6	48.315	43.247
16)	A 4,4'-DDD	6.175	6.850	458.9E6	103.1E6	48.487	45.590
17)	MA 4,4'-DDT	6.415	7.148	424.5E6	85257327	44.789	40.360
18)	B Endrin al...	6.491	7.060	439.8E6	91530776	45.829	43.005
19)	B Endosulfa...	6.704	7.284	466.0E6	101.8E6	43.771	42.944
20)	A Methoxychlor	6.959	7.608	203.5E6	47107989	41.346	41.013
21)	B Endrin ke...	7.195	7.755	488.2E6	109.0E6	40.831	43.377
22)	Mirex	7.384	8.208	326.4E6	72205414	43.979	44.710
24)	Chlordane-2	0.000	5.505f	0	149.8E6	N.D.	1450.826 #
25)	Chlordane-3	5.438	6.127	647.1E6	132.7E6	492.828	342.315 #
26)	Chlordane-4	5.495	6.199	630.2E6	131.8E6	580.047	289.621 #
27)	Chlordane-5	6.323	0.000	508.5E6	0	1191.665	N.D. #

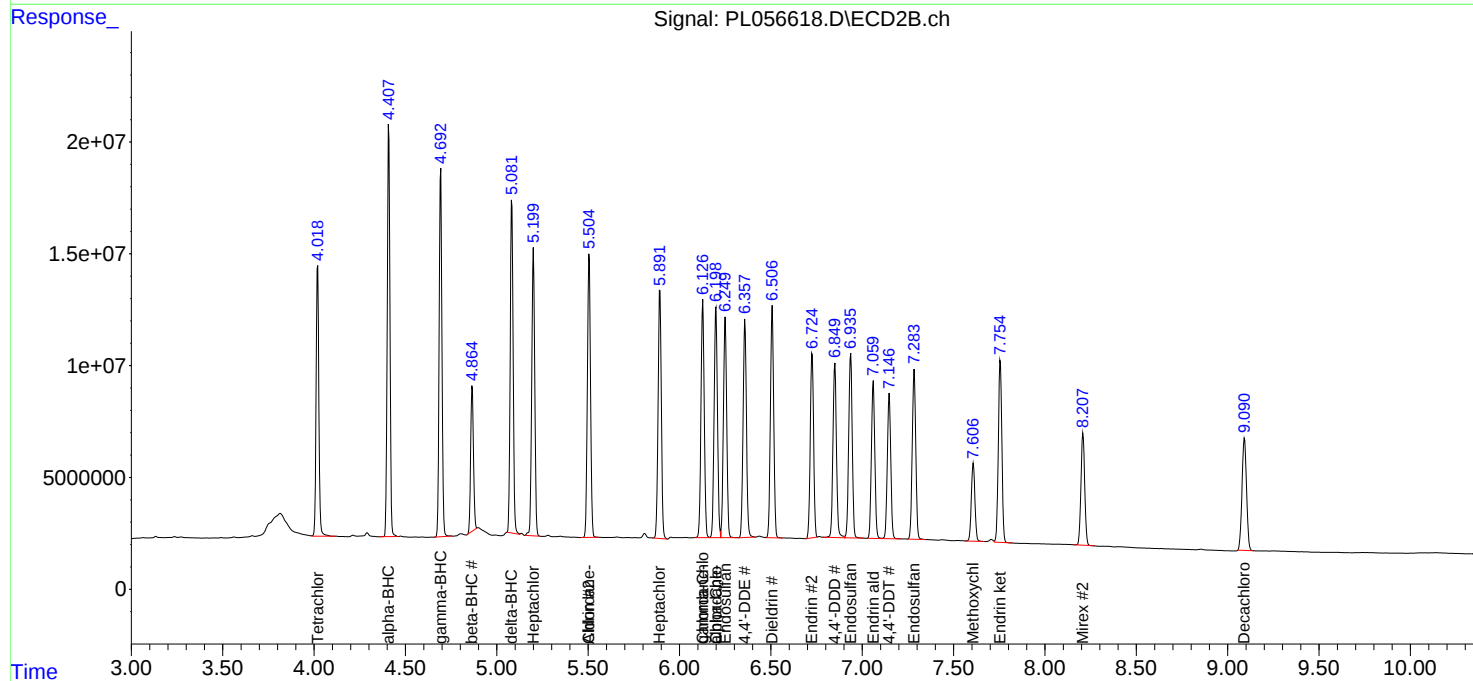
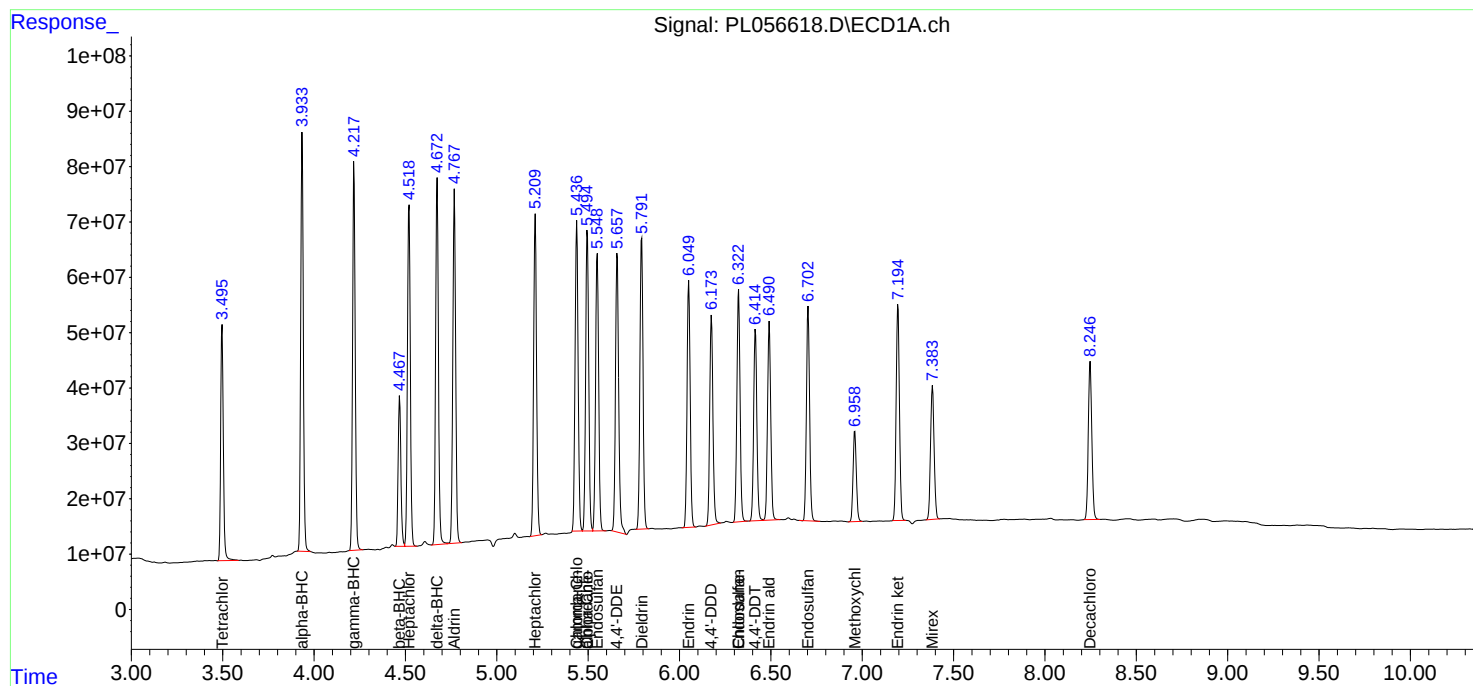
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

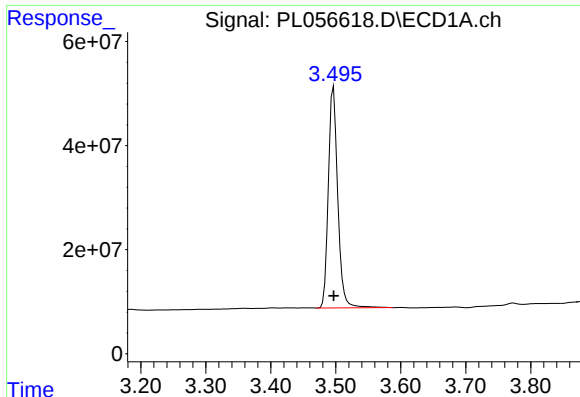
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 23:39
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:16:43 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

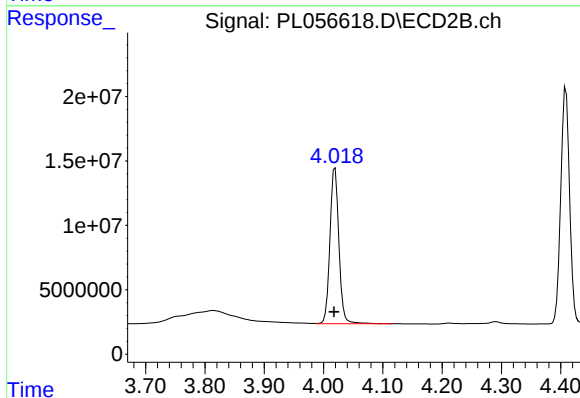




#1 Tetrachloro-m-xylene

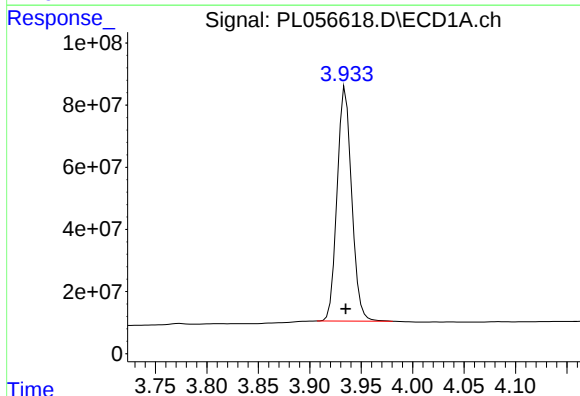
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 427468899
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



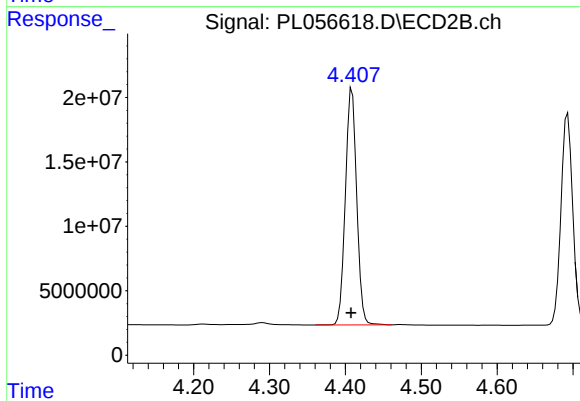
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 126396209
Conc: 46.46 ng/ml



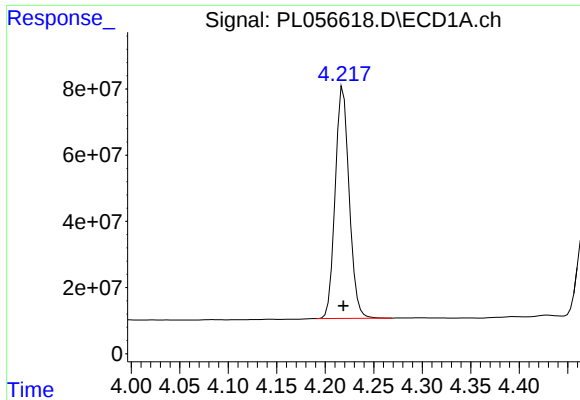
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 741484080
Conc: 48.36 ng/ml



#2 alpha-BHC

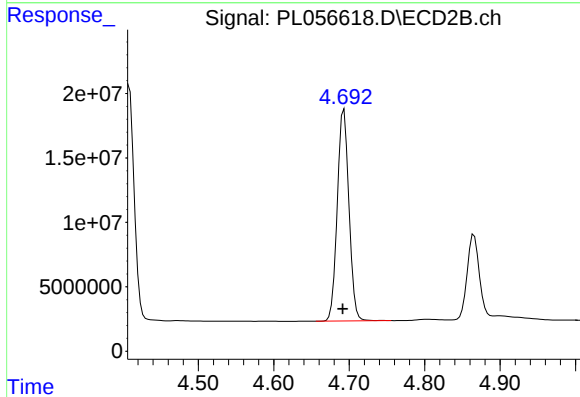
R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 190133255
Conc: 46.69 ng/ml



#3 gamma-BHC (Lindane)

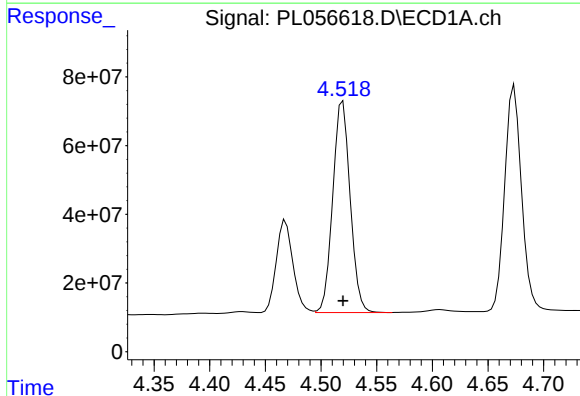
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 701041376
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



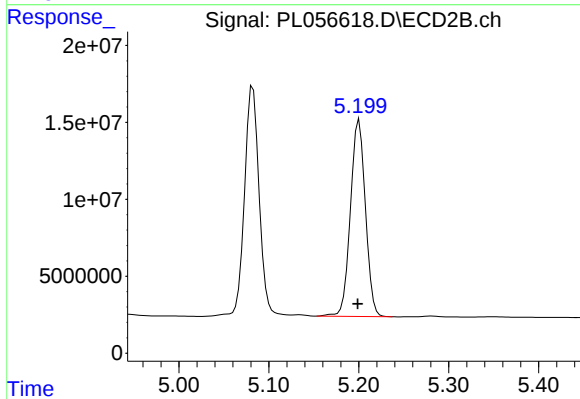
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 176826944
Conc: 46.53 ng/ml



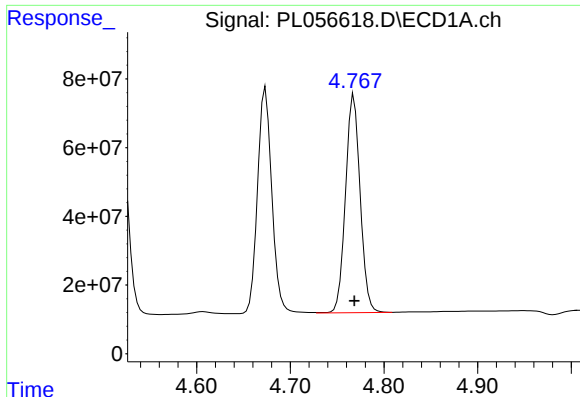
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 669341293
Conc: 45.99 ng/ml



#4 Heptachlor

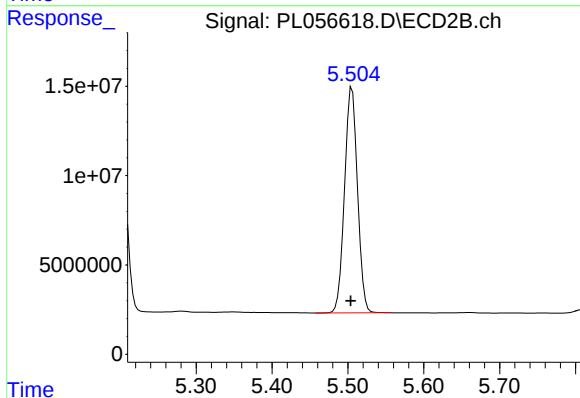
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 147813895
Conc: 43.97 ng/ml



#5 Aldrin

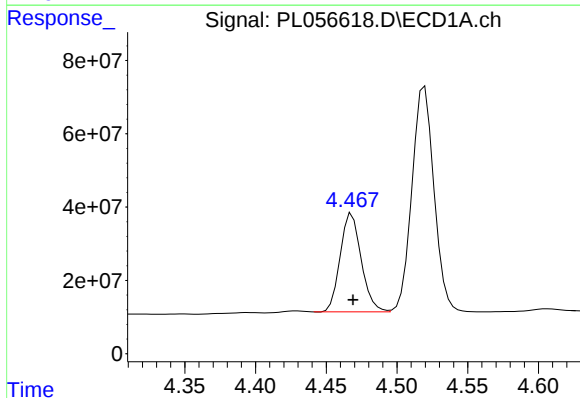
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 689643088
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



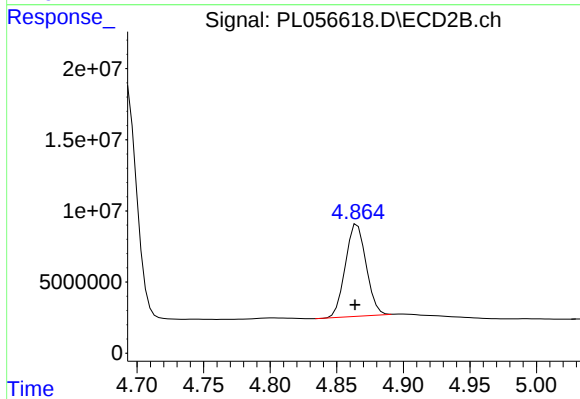
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 149786057
Conc: 46.19 ng/ml



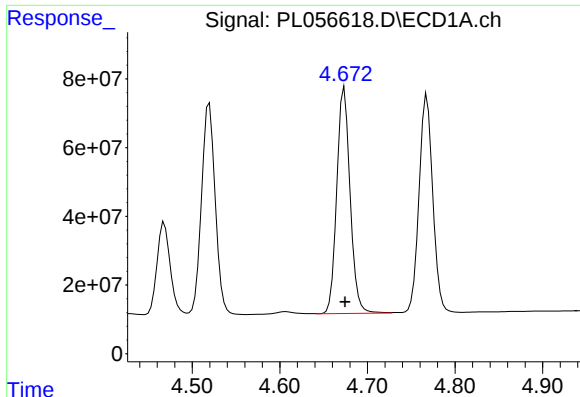
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 279460339
Conc: 48.98 ng/ml



#6 beta-BHC

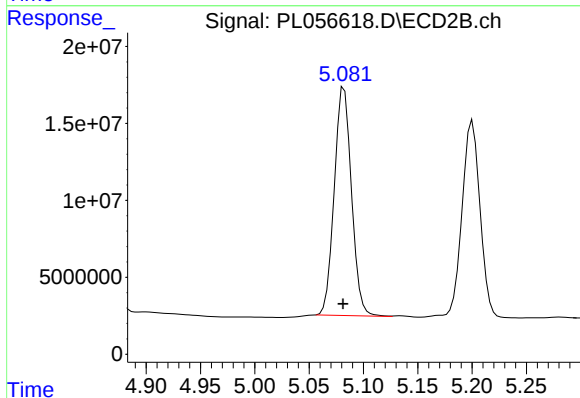
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 70530465
Conc: 48.72 ng/ml



#7 delta-BHC

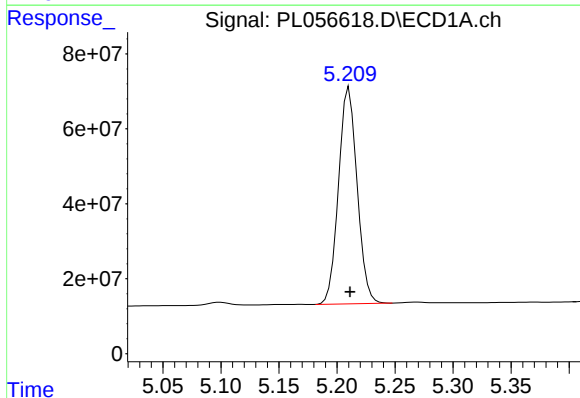
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 697977038
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



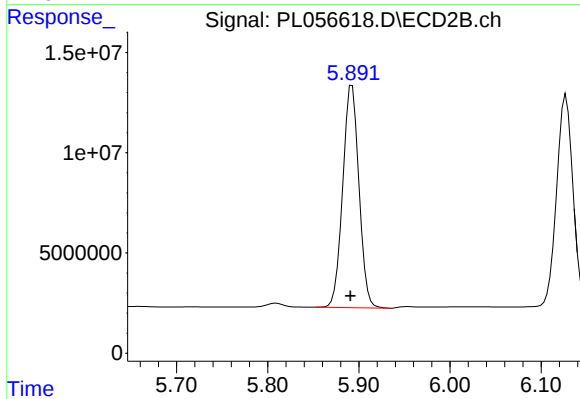
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 164217556
Conc: 55.74 ng/ml



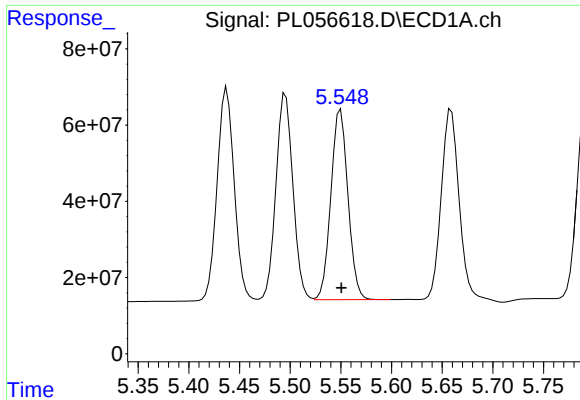
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 645224917
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

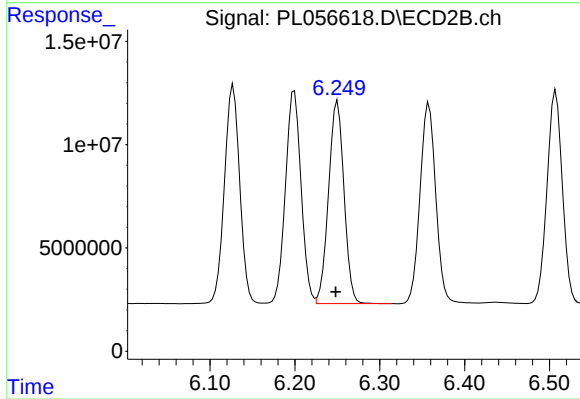
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 137214450
Conc: 49.05 ng/ml



#9 Endosulfan I

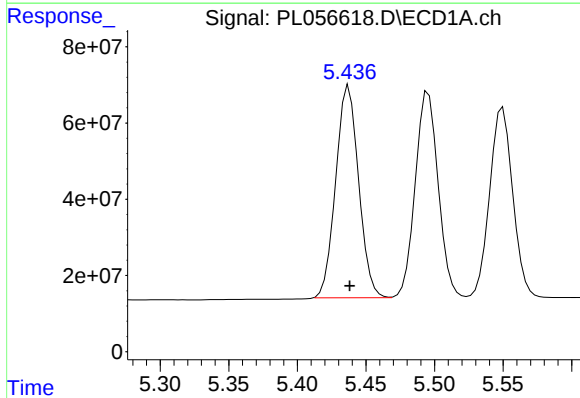
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 586508959
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



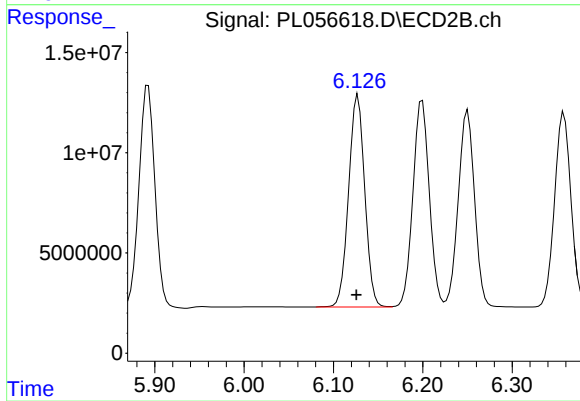
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 124302986
Conc: 44.71 ng/ml



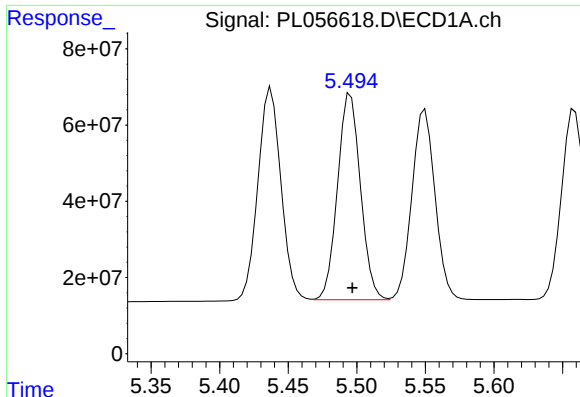
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 647067851
Conc: 47.04 ng/ml



#10 gamma-Chlordane

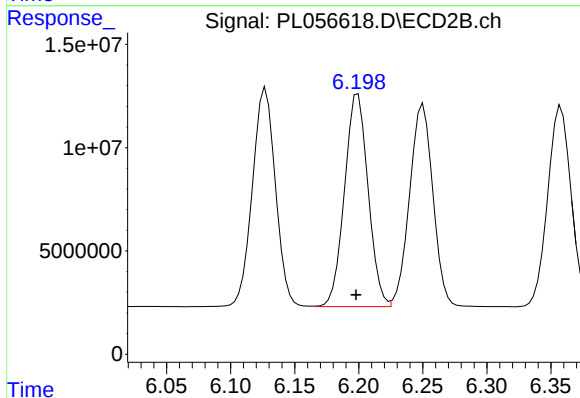
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 132654155
Conc: 45.35 ng/ml



#11 alpha-Chlordane

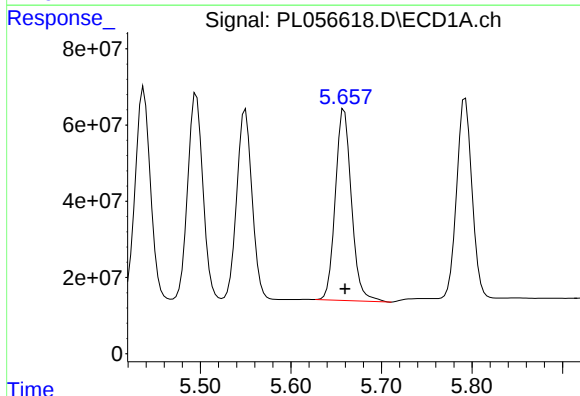
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 630223490
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



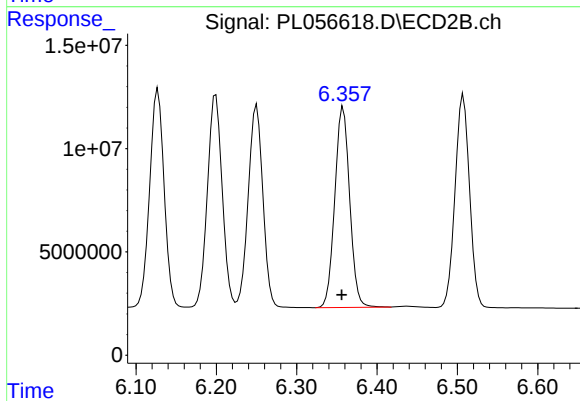
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 131805964
Conc: 44.87 ng/ml



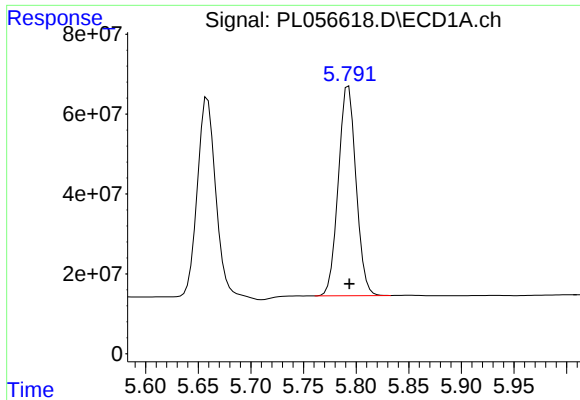
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 621008276
Conc: 48.84 ng/ml



#12 4,4'-DDE

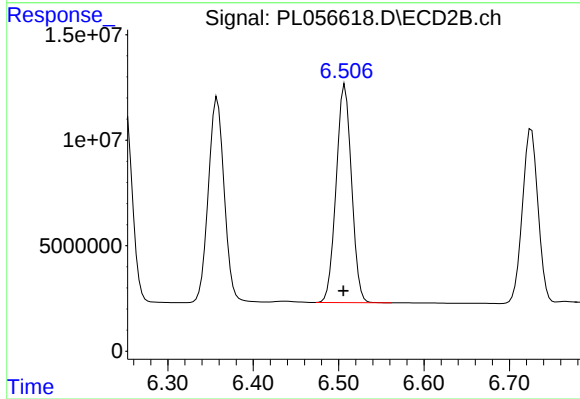
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 125140299
Conc: 44.66 ng/ml



#13 Dieldrin

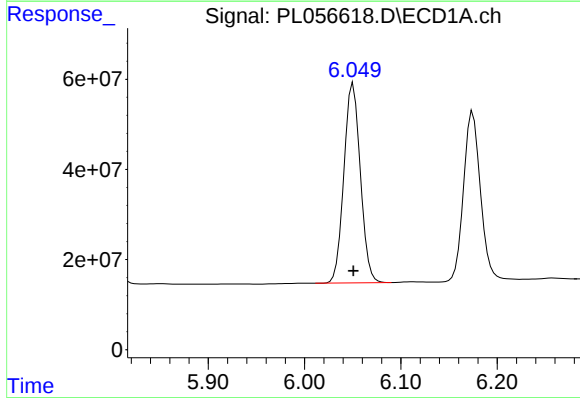
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 616252221
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



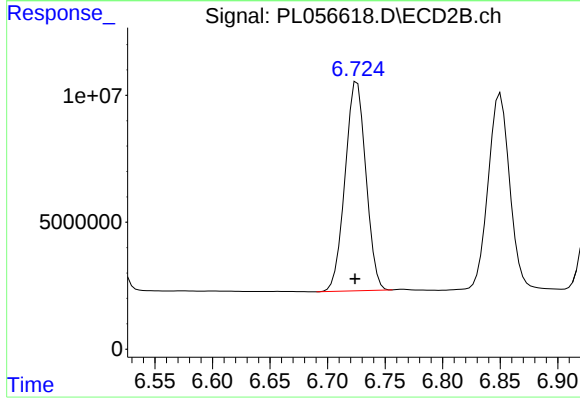
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 129464445
Conc: 44.48 ng/ml



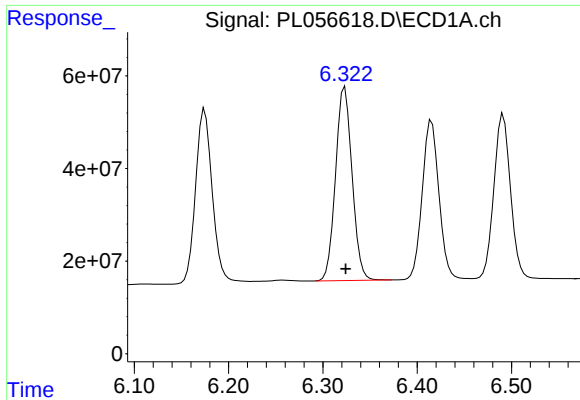
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 523927393
Conc: 44.73 ng/ml



#14 Endrin

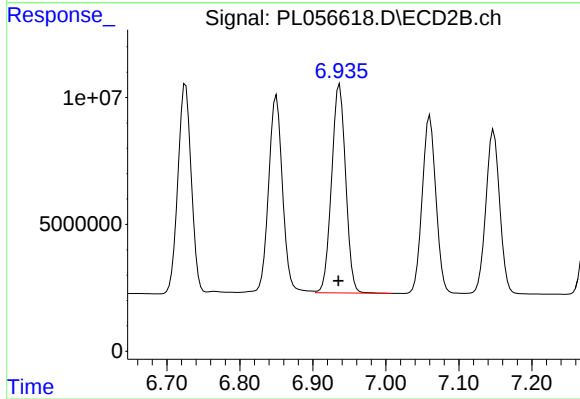
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 104180892
Conc: 42.77 ng/ml



#15 Endosulfan II

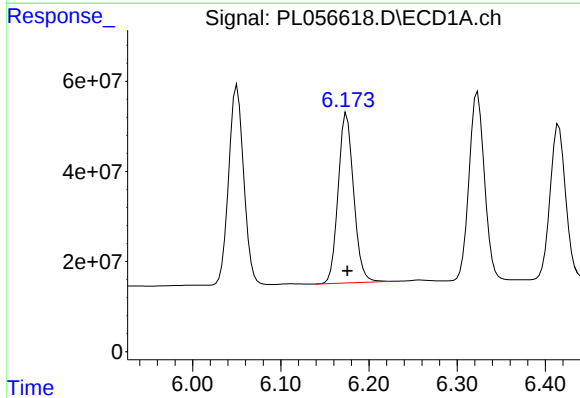
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 508543473
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



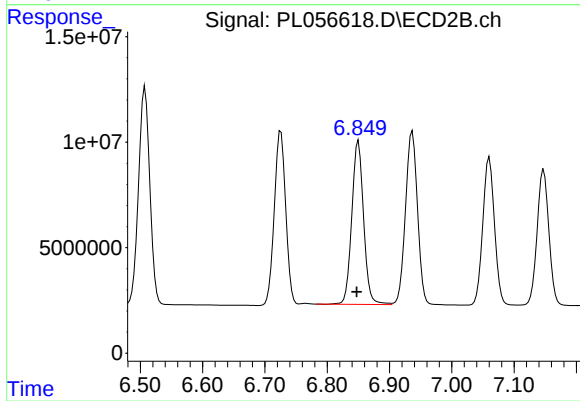
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 110133994
Conc: 43.25 ng/ml



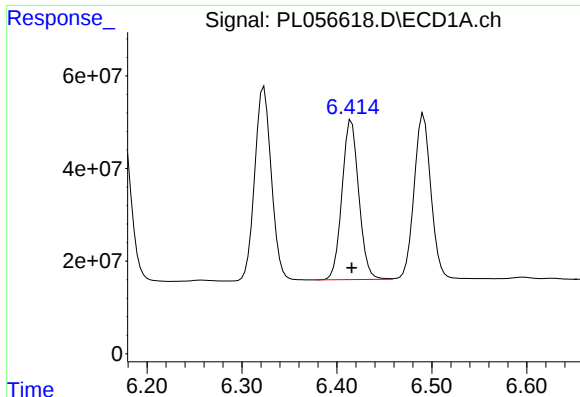
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 458860883
Conc: 48.49 ng/ml



#16 4,4'-DDD

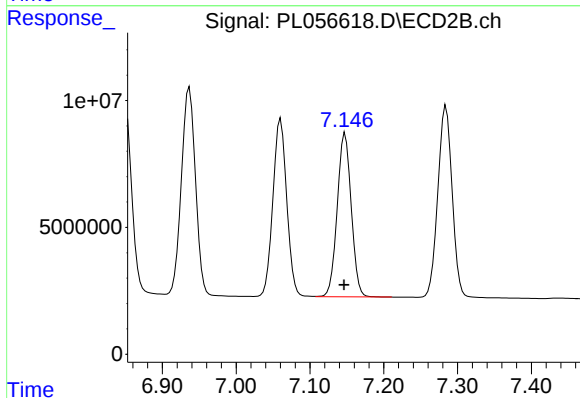
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 103110650
Conc: 45.59 ng/ml



#17 4,4'-DDT

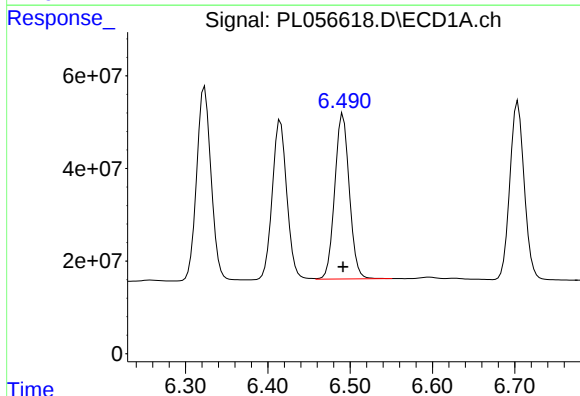
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 424476117
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



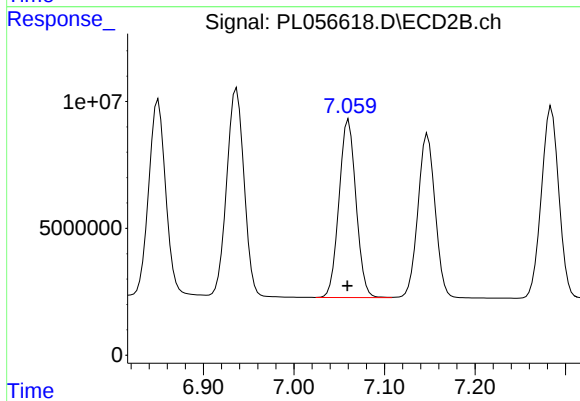
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 85257327
Conc: 40.36 ng/ml



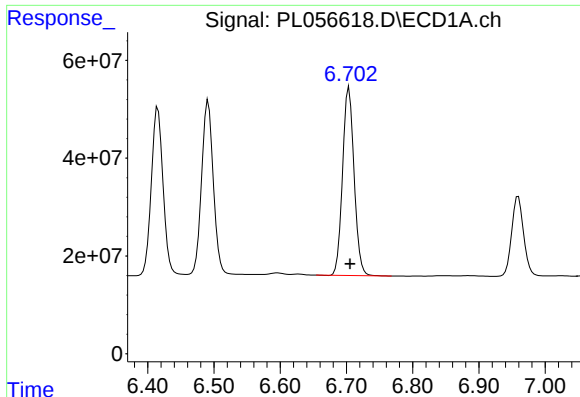
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 439793788
Conc: 45.83 ng/ml



#18 Endrin aldehyde

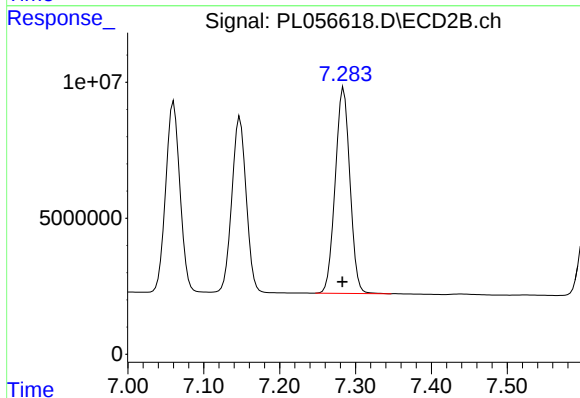
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 91530776
Conc: 43.01 ng/ml



#19 Endosulfan Sulfate

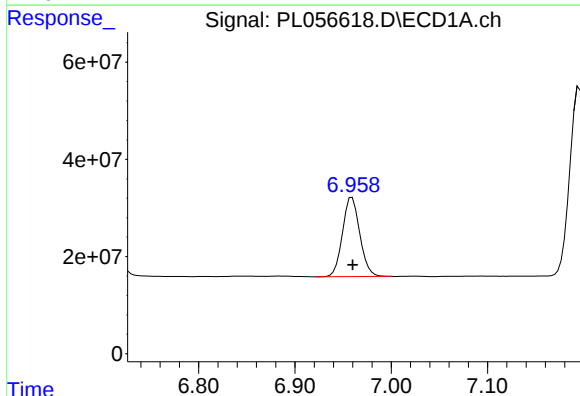
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 465957385
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



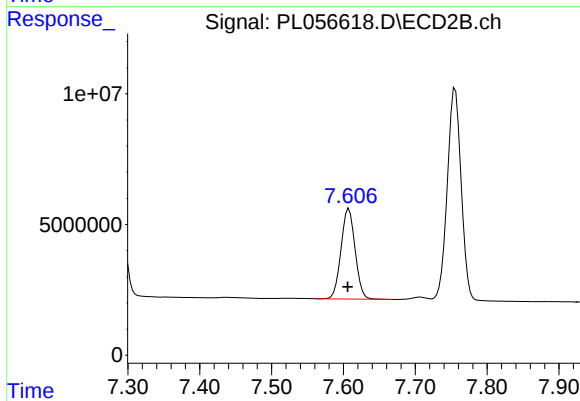
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 101770347
Conc: 42.94 ng/ml



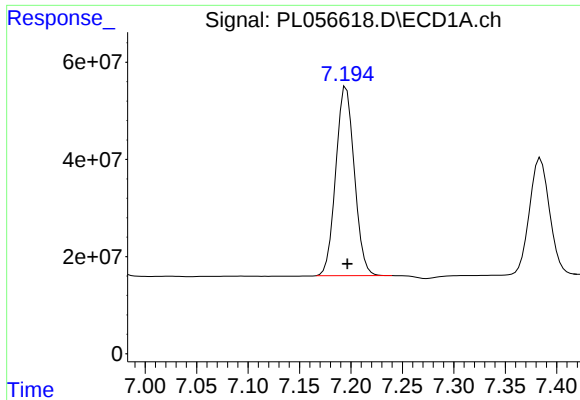
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 203450960
Conc: 41.35 ng/ml



#20 Methoxychlor

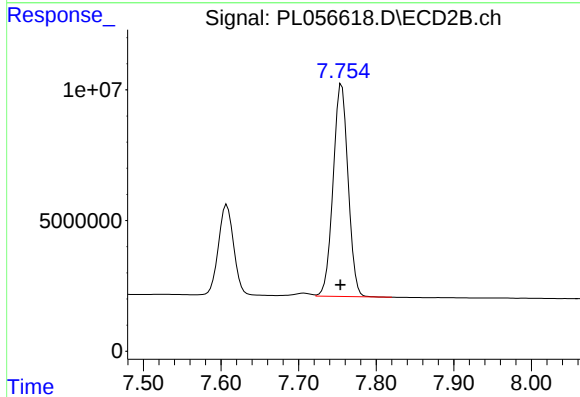
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 47107989
Conc: 41.01 ng/ml



#21 Endrin ketone

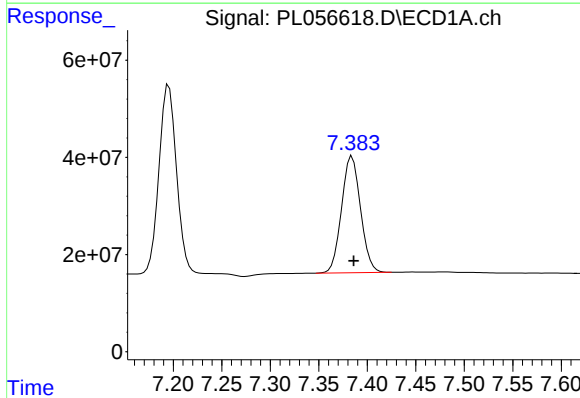
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 488243450
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



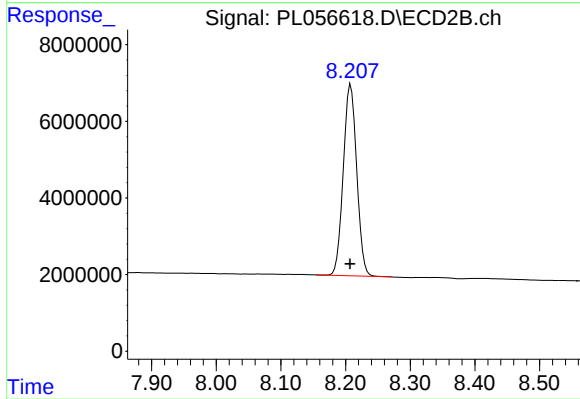
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 108994257
Conc: 43.38 ng/ml



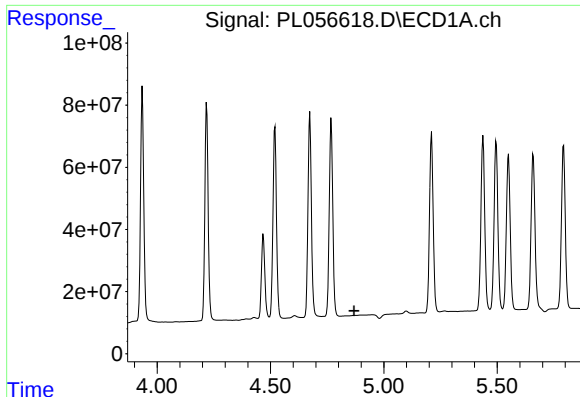
#22 Mirex

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 326362655
Conc: 43.98 ng/ml



#22 Mirex

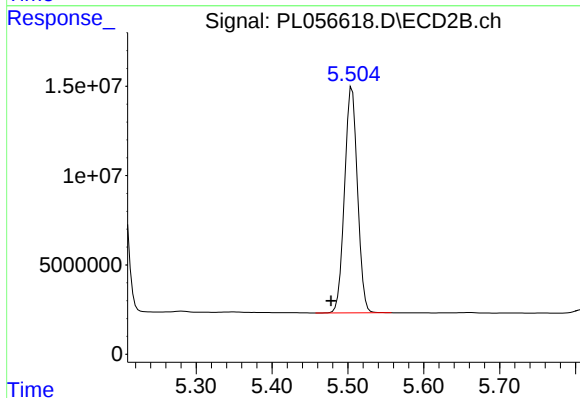
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 72205414
Conc: 44.71 ng/ml



#24 Chlordane-2

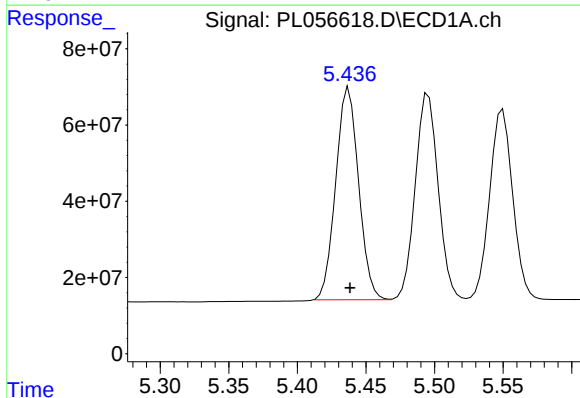
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



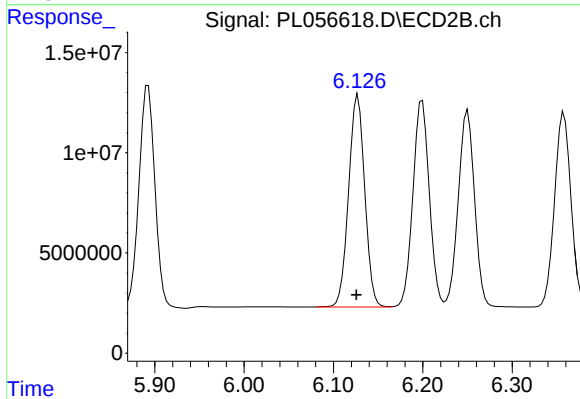
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 149786057
Conc: 1450.83 ng/ml



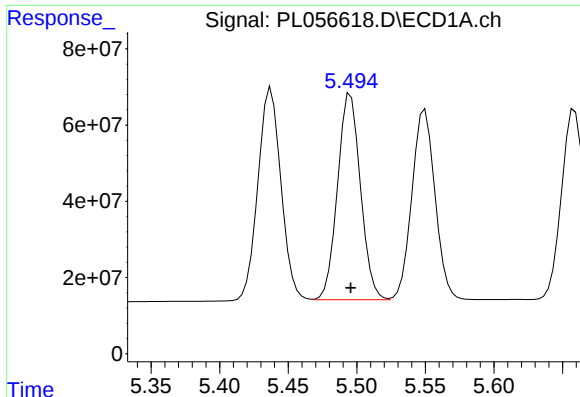
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 647067851
Conc: 492.83 ng/ml



#25 Chlordane-3

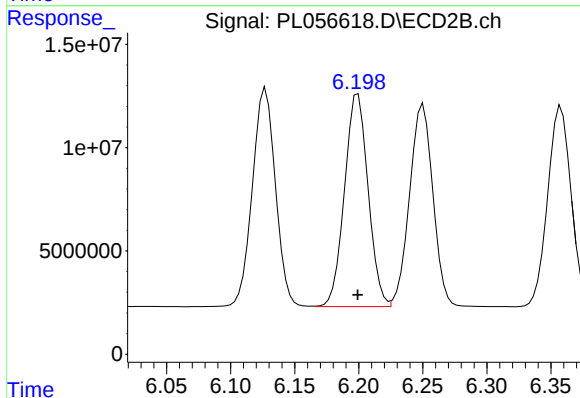
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 132654155
Conc: 342.31 ng/ml



#26 Chlordane-4

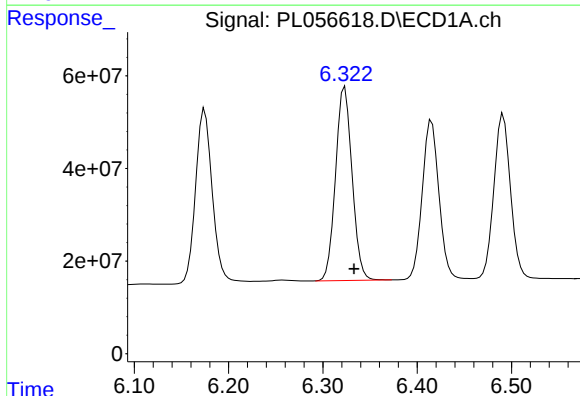
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 630223490
Conc: 580.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



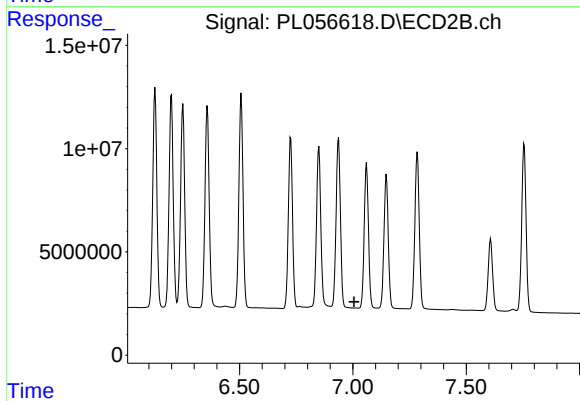
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 131805964
Conc: 289.62 ng/ml



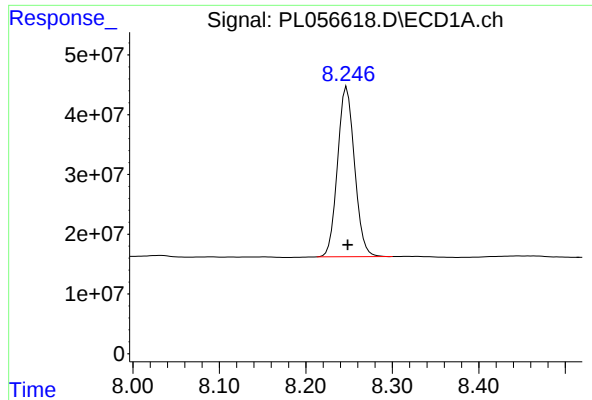
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 508543473
Conc: 1191.66 ng/ml



#27 Chlordane-5

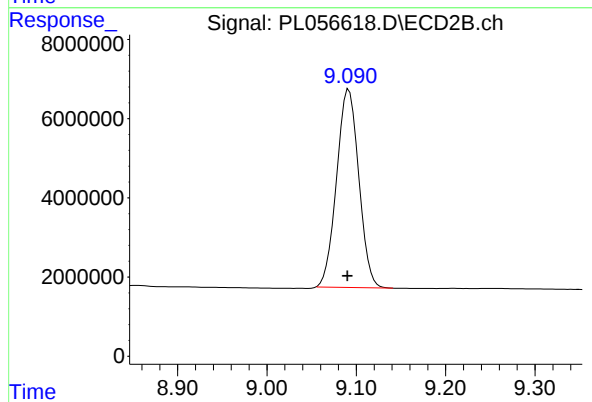
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 386331079
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 86283015
Conc: 42.30 ng/ml