

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 05:29
 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: Jan 09 08:27:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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	4.012	508.2E6	139.8E6	45.563	45.460
2)	SA Decachlor...	8.257	9.083	475.3E6	108.2E6	48.987	46.771
Target Compounds							
2)	A alpha-BHC	3.939	4.401	867.0E6	214.1E6	45.814	46.206
3)	MA gamma-BHC...	4.223	4.686	821.3E6	198.8E6	46.810	46.260
4)	MA Heptachlor	4.526	5.192	774.5E6	164.0E6	42.951	42.107
5)	MB Aldrin	4.774	5.495	800.9E6	165.9E6	46.722	45.594
6)	B beta-BHC	4.473	4.856	331.2E6	84025648	46.828	47.520
7)	B delta-BHC	4.679	5.072	806.0E6	185.0E6	47.208	54.166
8)	B Heptachlo...	5.218	5.881	738.0E6	153.5E6	46.116	49.458
9)	A Endosulfan I	5.558	6.238	684.7E6	139.6E6	45.146	45.212
10)	B gamma-Chl...	5.445	6.115	756.2E6	149.4E6	46.013	45.543
11)	B alpha-Chl...	5.503	6.188	733.8E6	147.9E6	45.372	45.174
12)	B 4,4'-DDE	5.667	6.345	640.0E6	140.4E6	42.471	45.495
13)	MA Dieldrin	5.800	6.495	733.6E6	145.1E6	45.769	45.799
14)	MA Endrin	6.057	6.713	641.8E6	118.6E6	43.993	44.444
15)	B Endosulfa...	6.330	6.924	588.7E6	123.1E6	47.869	46.124
16)	A 4,4'-DDD	6.182	6.836	550.9E6	112.2E6	49.744	47.862
17)	MA 4,4'-DDT	6.422	7.135	472.1E6	98745138	40.985	41.506
18)	B Endrin al...	6.498	7.048	494.4E6	105.0E6	45.394	46.047
19)	B Endosulfa...	6.712	7.272	546.2E6	114.6E6	48.754	45.457
20)	A Methoxychlor	6.967	7.596	238.6E6	53067518	43.413	41.277
21)	B Endrin ke...	7.203	7.743	599.3E6	124.5E6	48.992	47.329
22)	Mirex	7.392	8.199	391.3E6	85159847	48.850	45.393
24)	Chlordane-2	0.000	5.495f	0	165.9E6	N.D.	1521.609 #
25)	Chlordane-3	5.445	6.115	756.2E6	149.4E6	537.744	382.329 #
26)	Chlordane-4	5.503	6.188	733.8E6	147.9E6	618.434	320.137 #
27)	Chlordane-5	6.330	0.000	588.7E6	0	1601.629	N.D. #

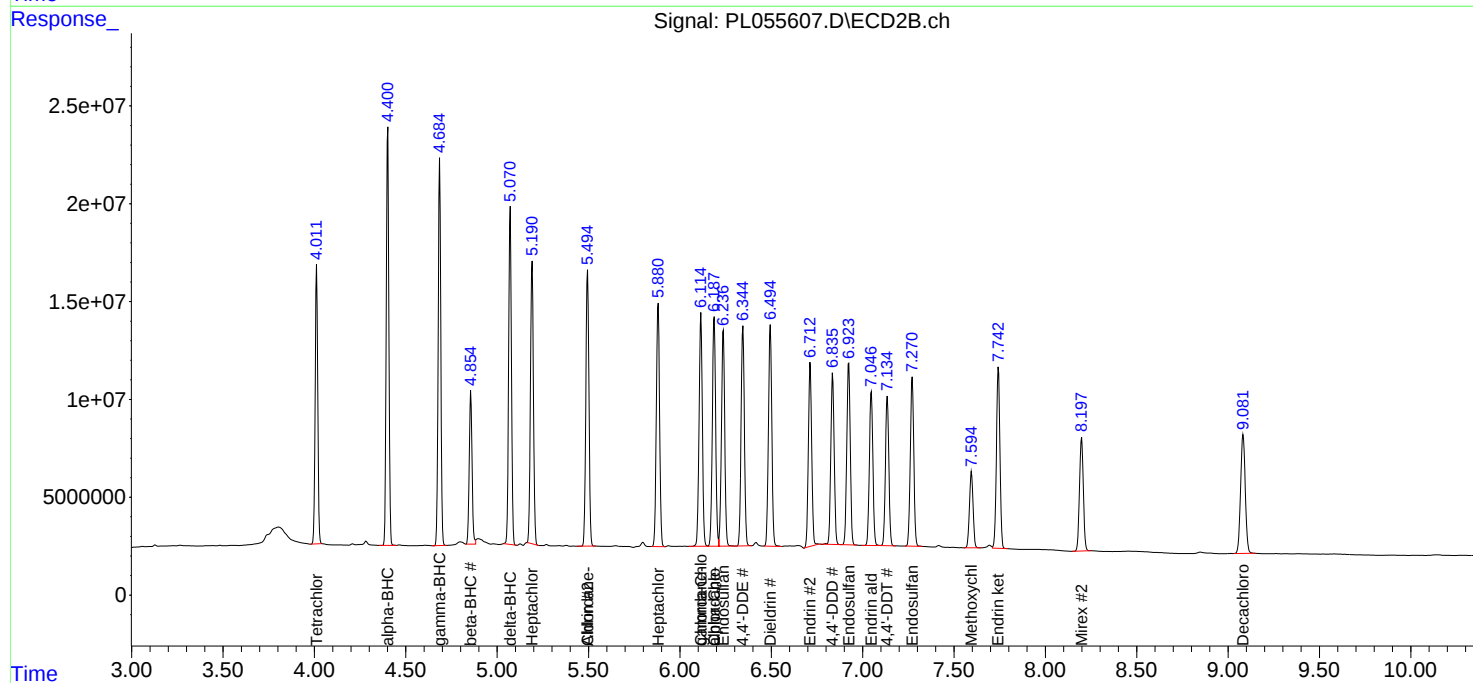
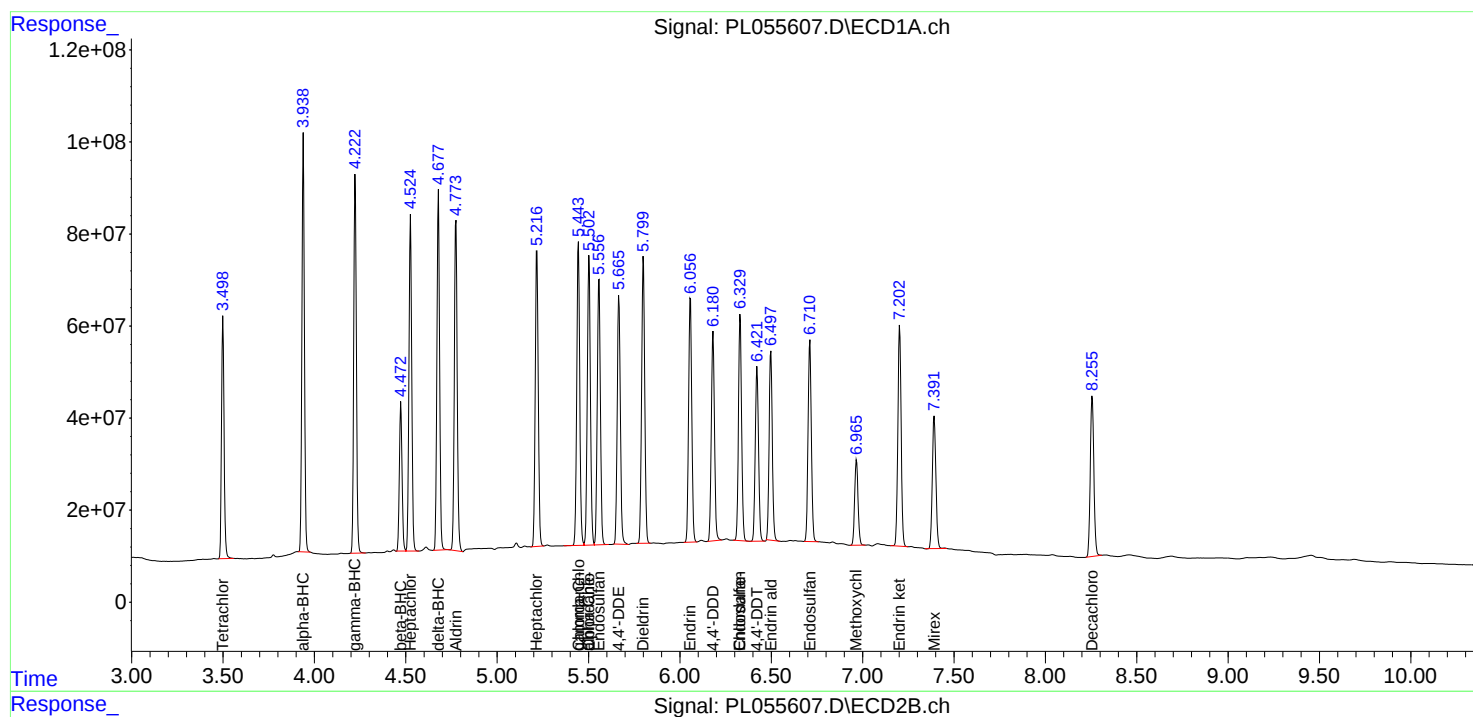
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

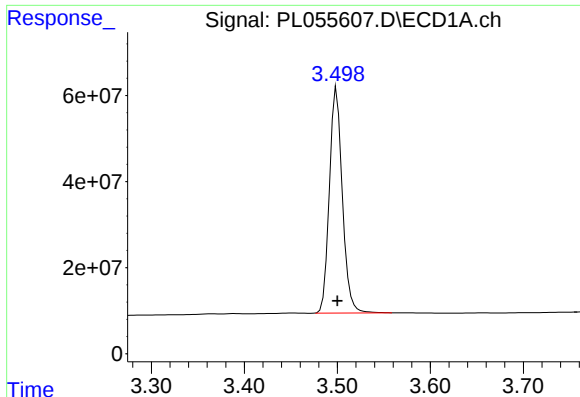
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 05:29
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 08:27:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
Response via : Initial Calibration
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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

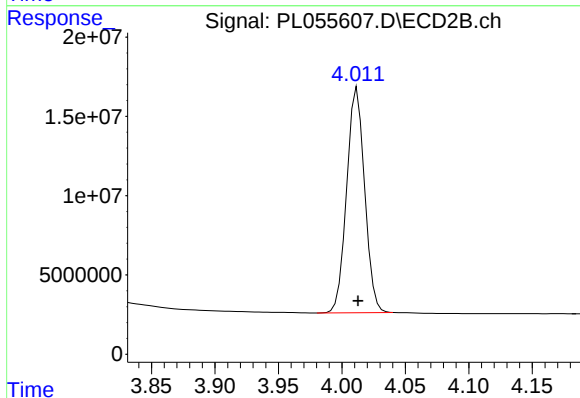




#1 Tetrachloro-m-xylene

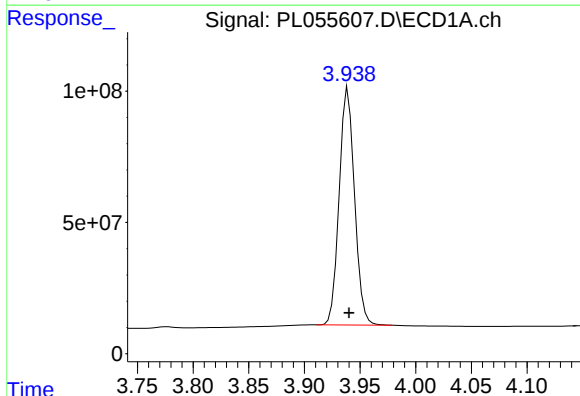
R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 508161724
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



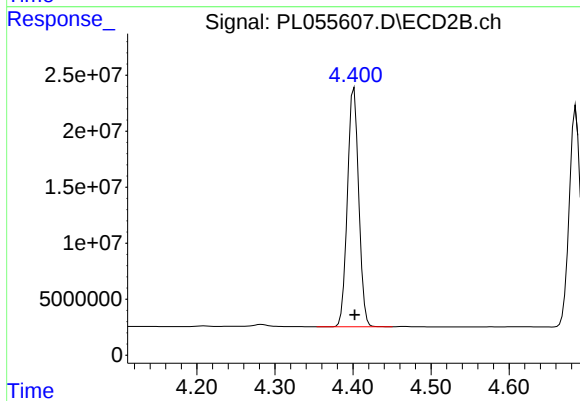
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 139763319
Conc: 45.46 ng/ml



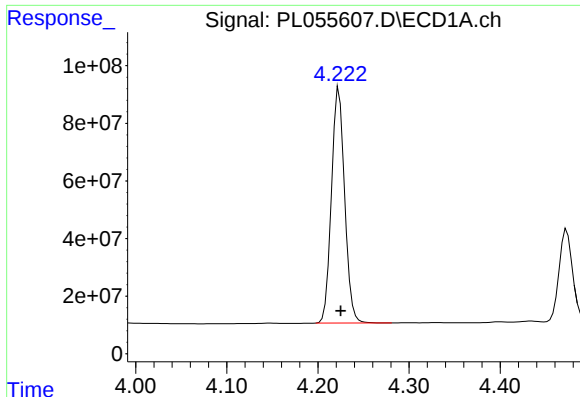
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 867044820
Conc: 45.81 ng/ml



#2 alpha-BHC

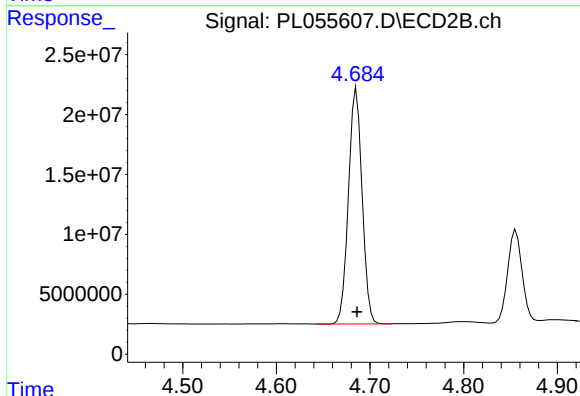
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 214089917
Conc: 46.21 ng/ml



#3 gamma-BHC (Lindane)

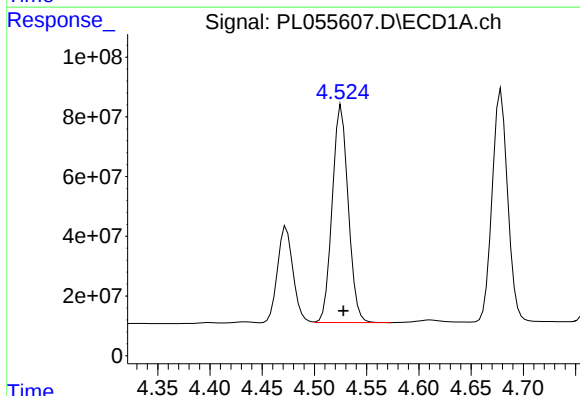
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 821312231
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



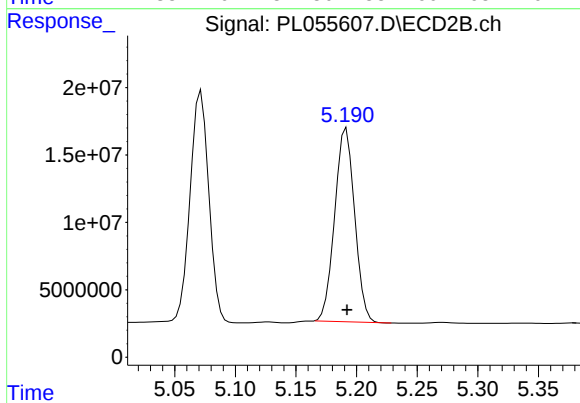
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 198831857
Conc: 46.26 ng/ml



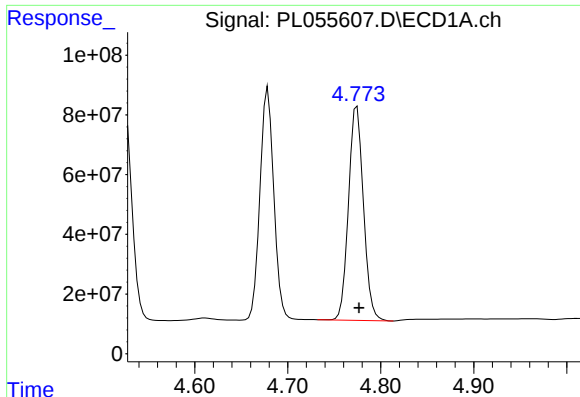
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 774468675
Conc: 42.95 ng/ml



#4 Heptachlor

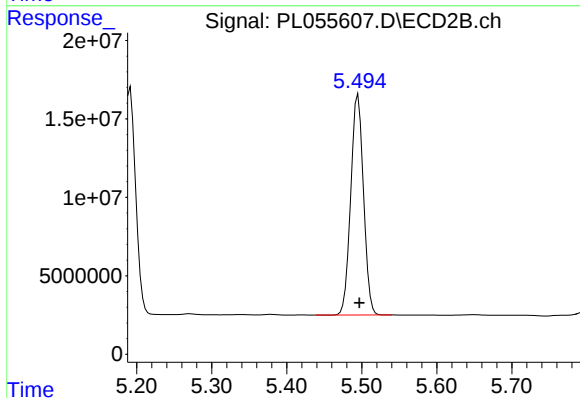
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 164006559
Conc: 42.11 ng/ml



#5 Aldrin

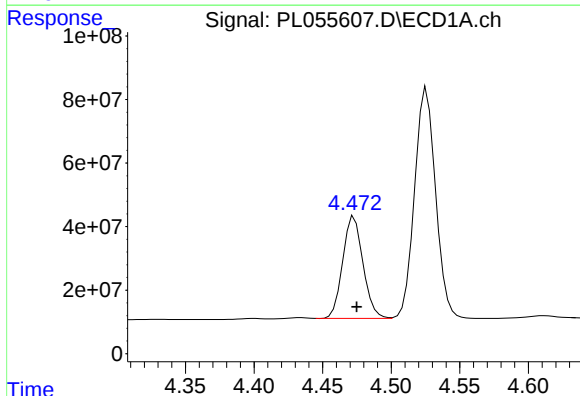
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 800901588
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



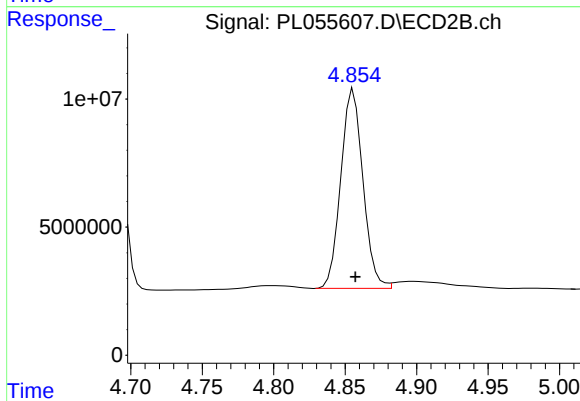
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 165948043
Conc: 45.59 ng/ml



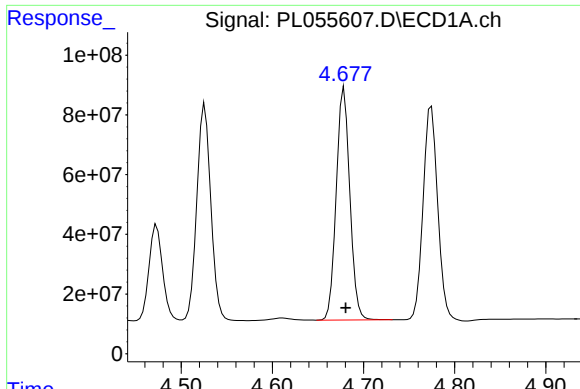
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 331191694
Conc: 46.83 ng/ml



#6 beta-BHC

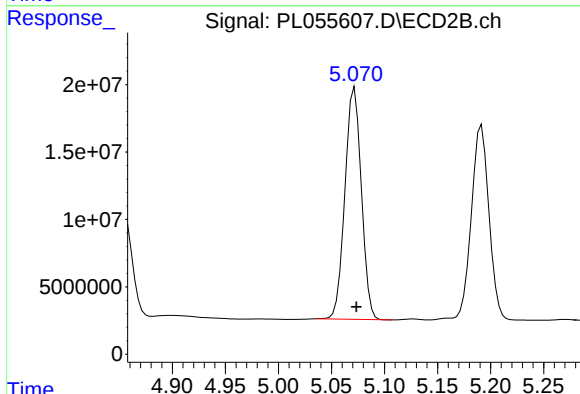
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 84025648
Conc: 47.52 ng/ml



#7 delta-BHC

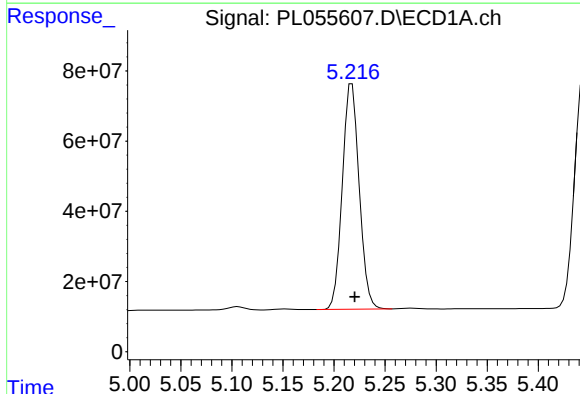
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 805975576
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



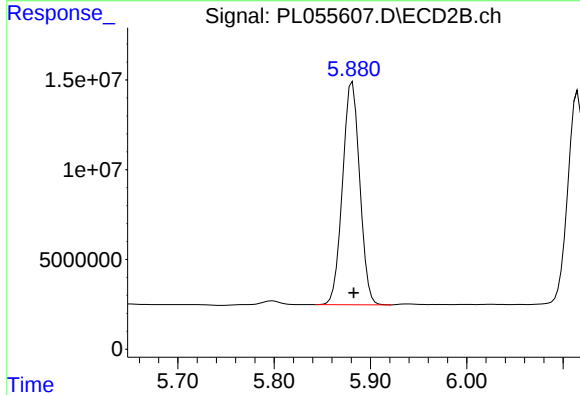
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 185021546
Conc: 54.17 ng/ml



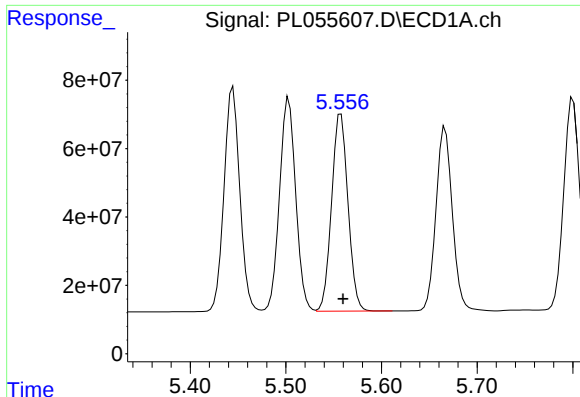
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 737999347
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

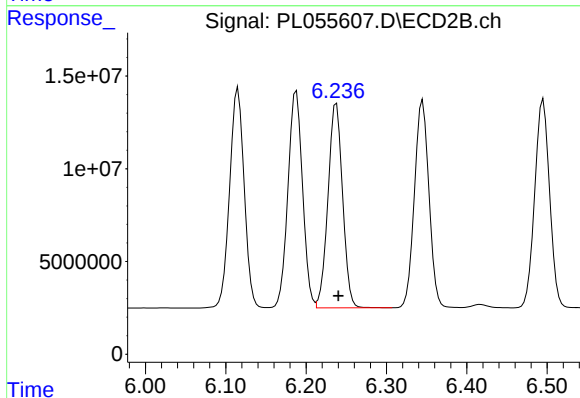
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 153495379
Conc: 49.46 ng/ml



#9 Endosulfan I

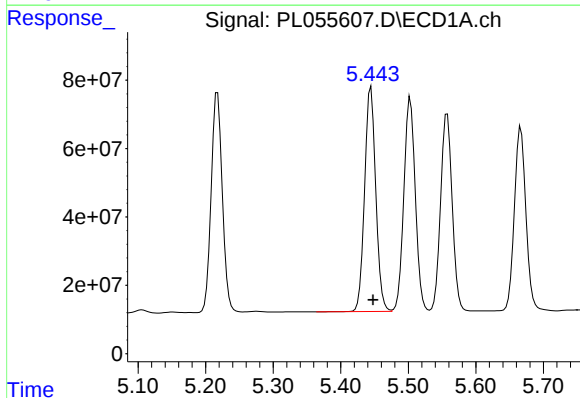
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 684730732
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



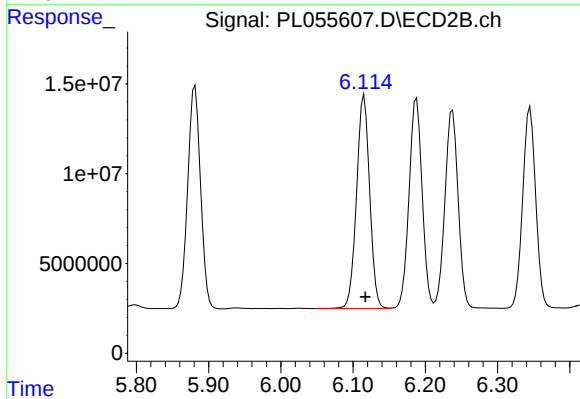
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 139562913
Conc: 45.21 ng/ml



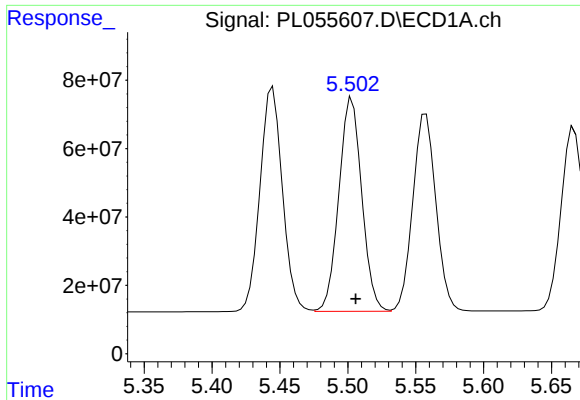
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 756223522
Conc: 46.01 ng/ml



#10 gamma-Chlordane

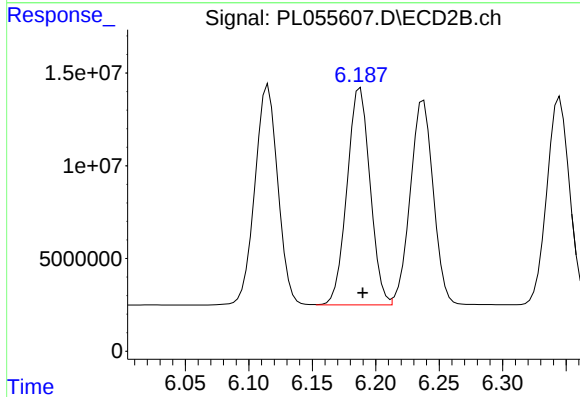
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 149423798
Conc: 45.54 ng/ml



#11 alpha-Chlordane

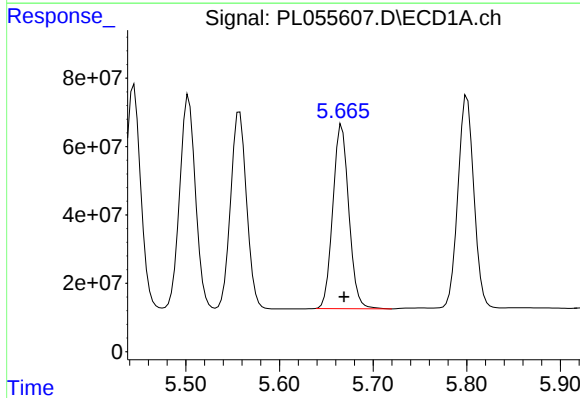
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 733786255
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



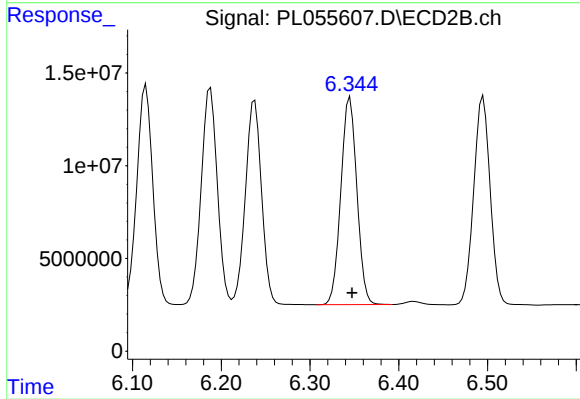
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 147885019
Conc: 45.17 ng/ml



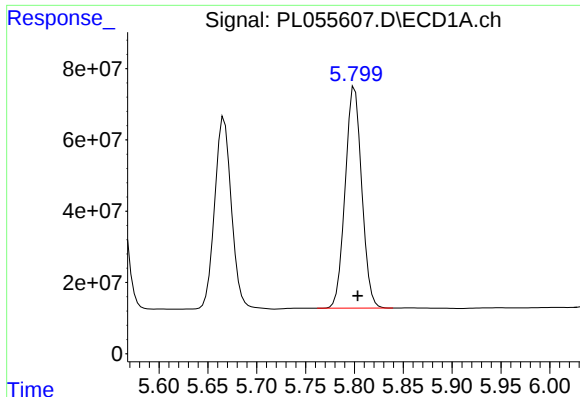
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 640025357
Conc: 42.47 ng/ml



#12 4,4'-DDE

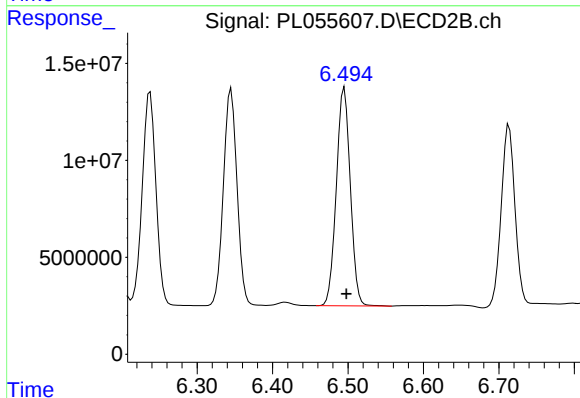
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 140398570
Conc: 45.49 ng/ml



#13 Dieldrin

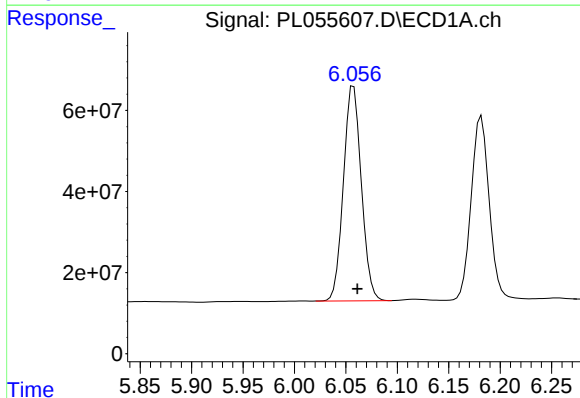
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 733618943
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



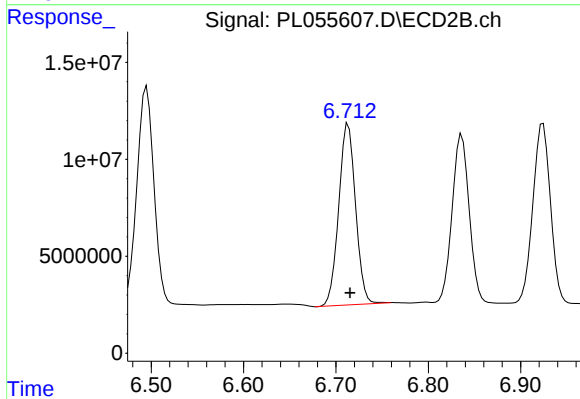
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 145121478
Conc: 45.80 ng/ml



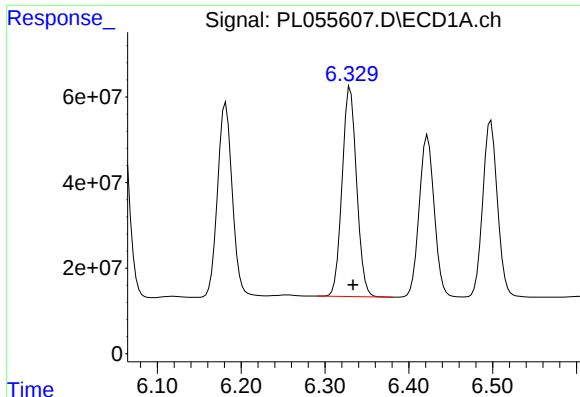
#14 Endrin

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 641826524
Conc: 43.99 ng/ml



#14 Endrin

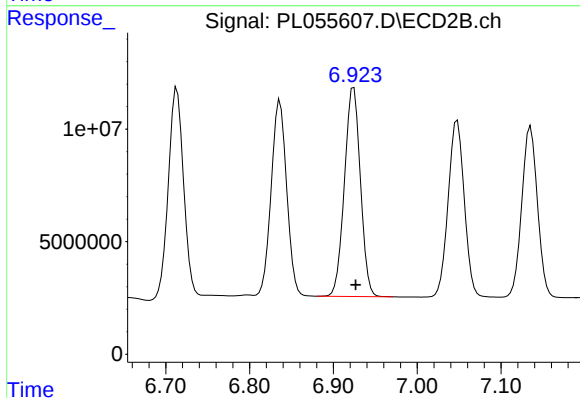
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 118552618
Conc: 44.44 ng/ml



#15 Endosulfan II

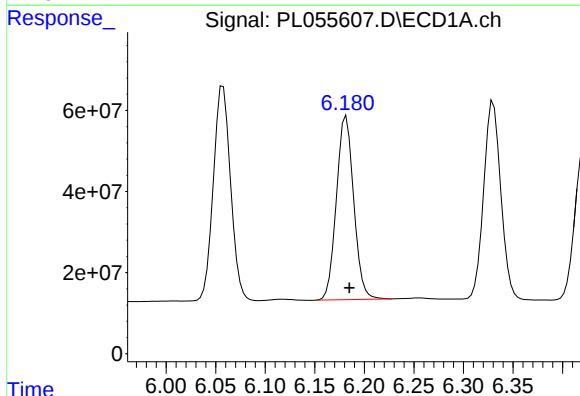
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 588680152
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



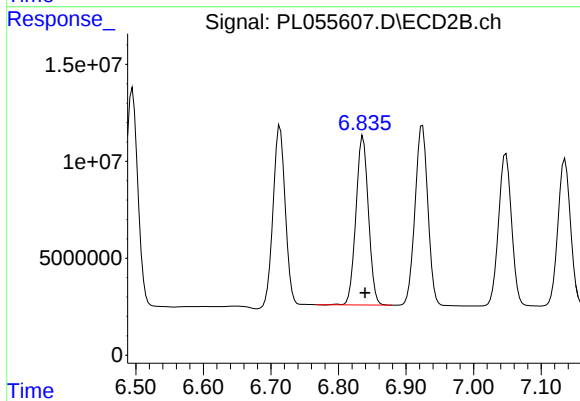
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 123088648
Conc: 46.12 ng/ml



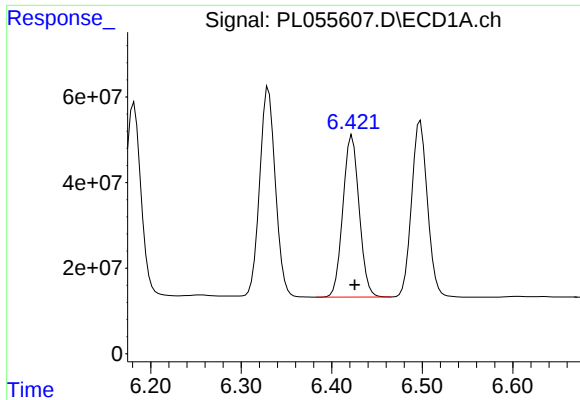
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 550871776
Conc: 49.74 ng/ml



#16 4,4'-DDD

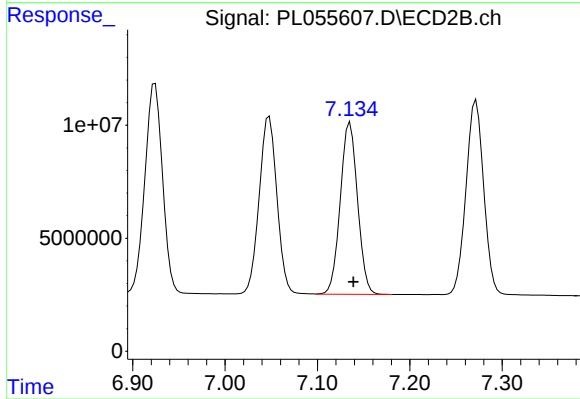
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 112163178
Conc: 47.86 ng/ml



#17 4,4'-DDT

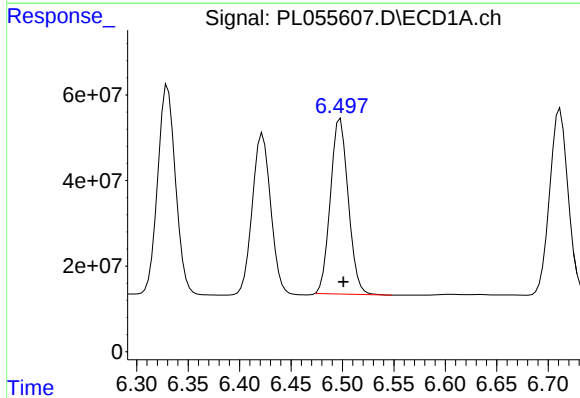
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 472079210
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



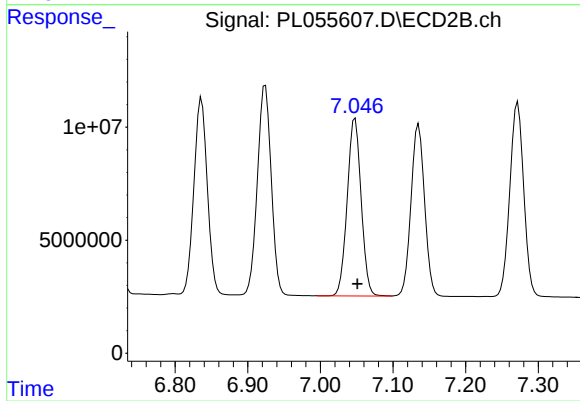
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 98745138
Conc: 41.51 ng/ml



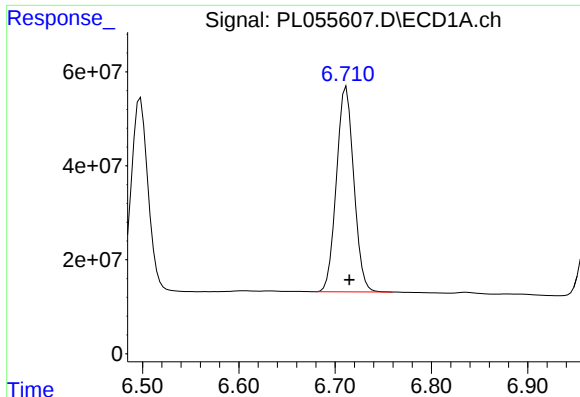
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 494375898
Conc: 45.39 ng/ml



#18 Endrin aldehyde

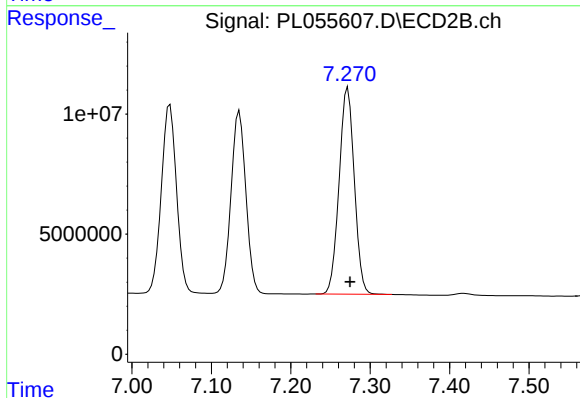
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 104959432
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

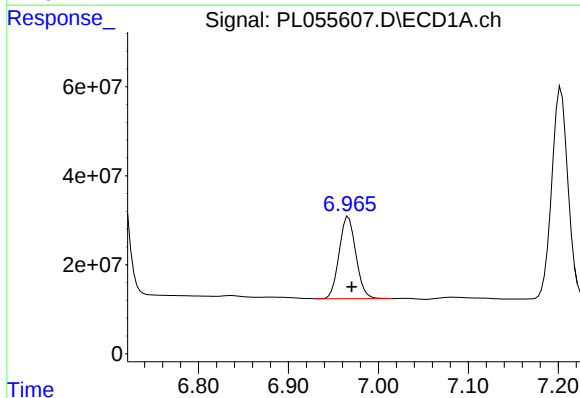
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 546232582
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



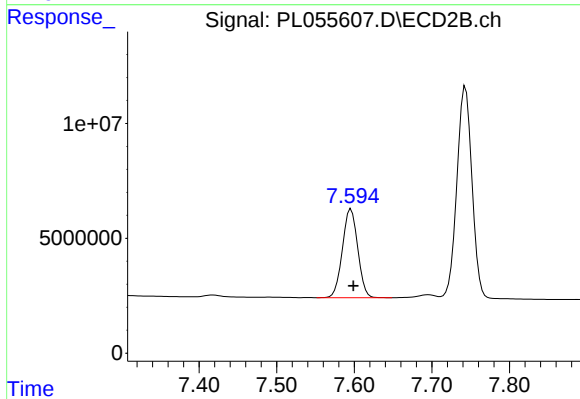
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 114601504
Conc: 45.46 ng/ml



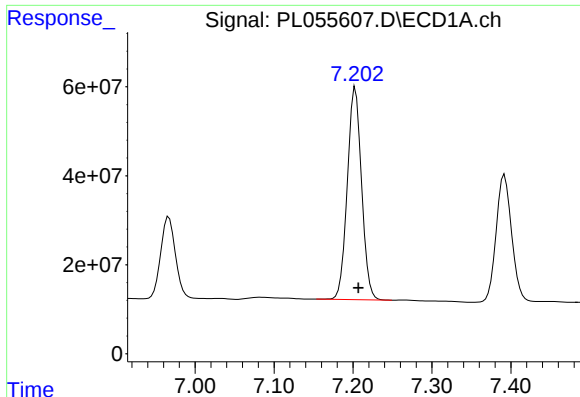
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 238598986
Conc: 43.41 ng/ml



#20 Methoxychlor

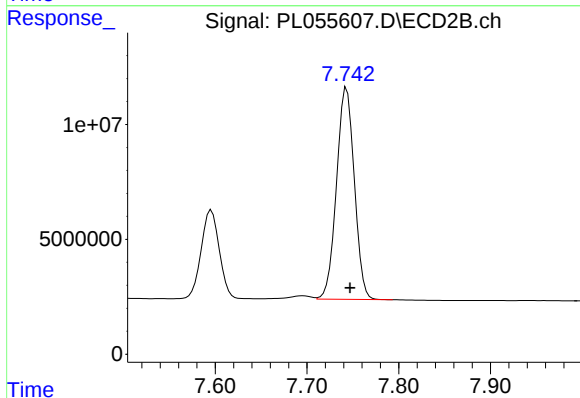
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 53067518
Conc: 41.28 ng/ml



#21 Endrin ketone

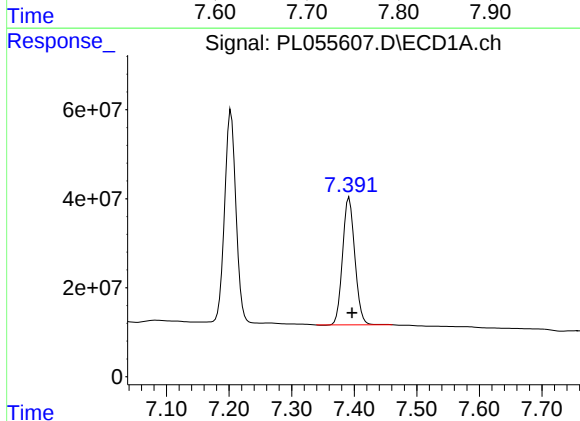
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 599329787
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



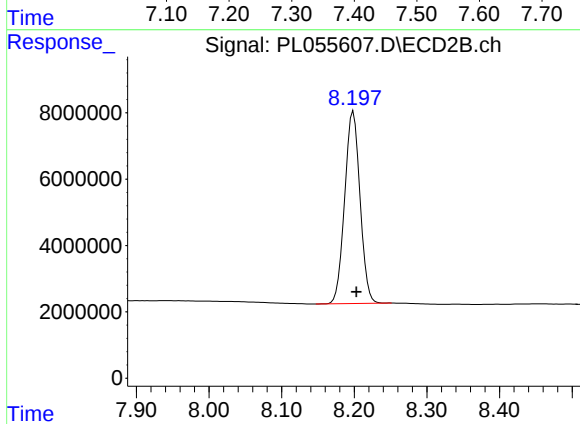
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 124524952
Conc: 47.33 ng/ml



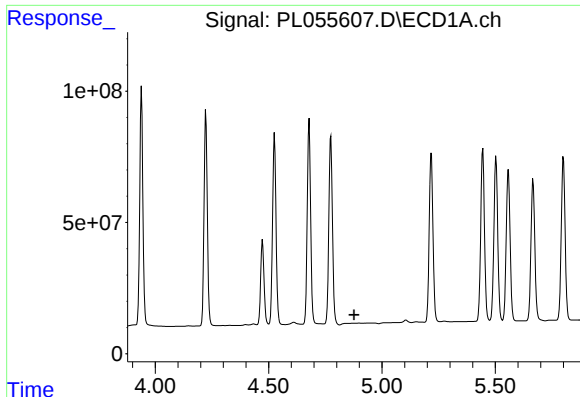
#22 Mirex

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 391336912
Conc: 48.85 ng/ml



#22 Mirex

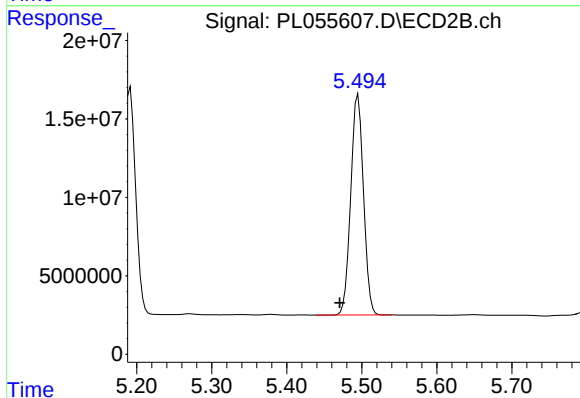
R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 85159847
Conc: 45.39 ng/ml



#24 Chlordane-2

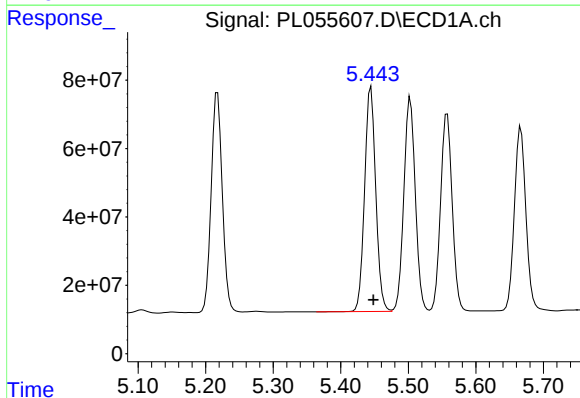
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



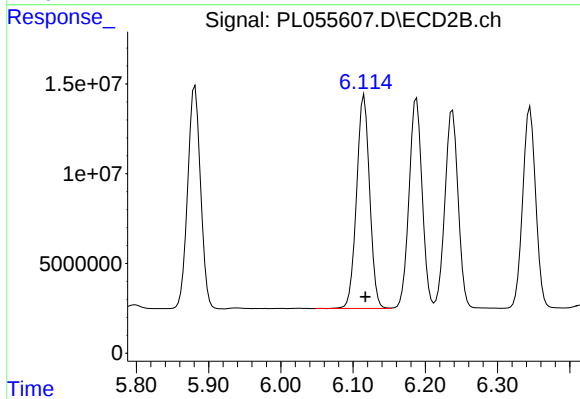
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 165948043
Conc: 1521.61 ng/ml



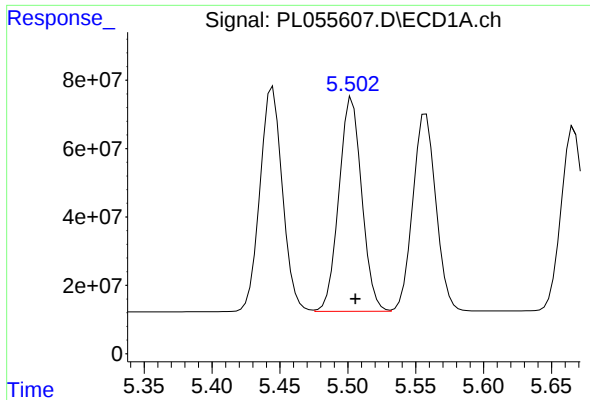
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 756223522
Conc: 537.74 ng/ml



#25 Chlordane-3

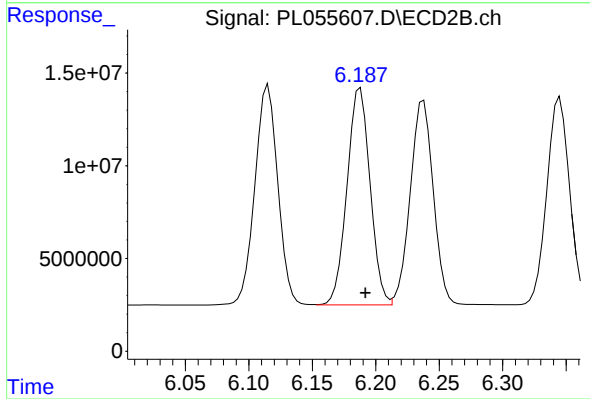
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 149423798
Conc: 382.33 ng/ml



#26 Chlordane-4

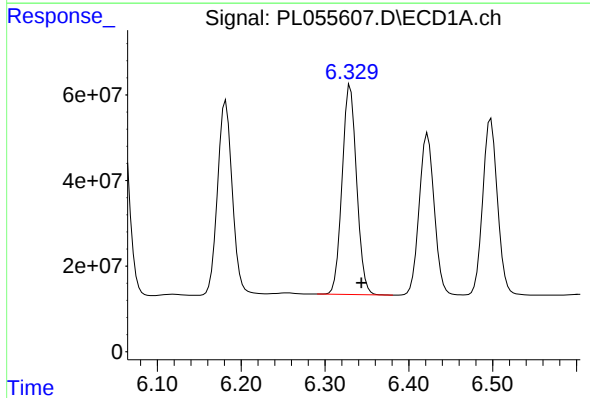
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 733786255
Conc: 618.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



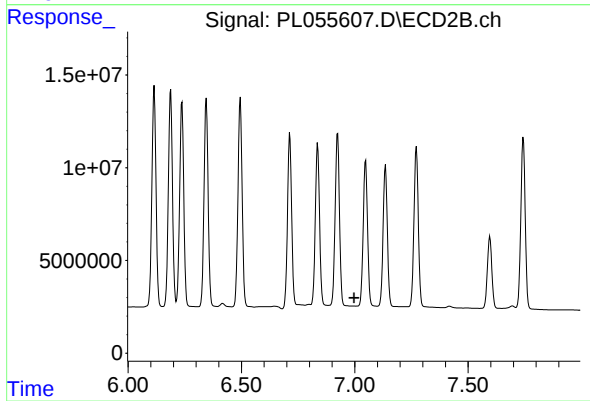
#26 Chlordane-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 147885019
Conc: 320.14 ng/ml



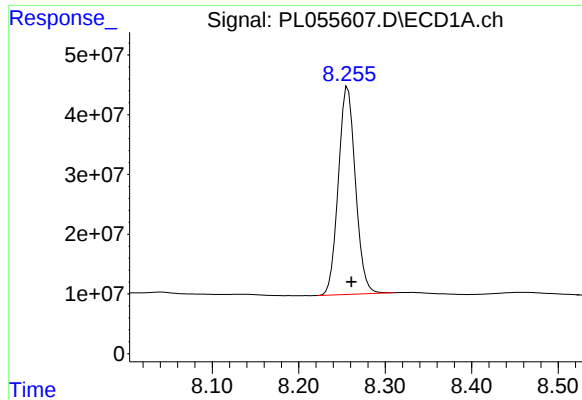
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.013 min
Response: 588680152
Conc: 1601.63 ng/ml



#27 Chlordane-5

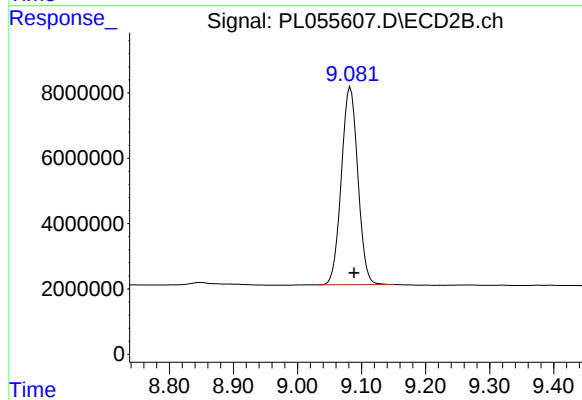
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 475261495
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 108202283
Conc: 46.77 ng/ml