

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 21:45
 Operator : AJ\MA
 Sample : L1004-18MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-012920MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:37:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.015	202.1E6	64049270	19.293	21.904
28)	SA Decachlor...	8.250	9.089	200.5E6	47962729	19.040	21.204
Target Compounds							
2)	A alpha-BHC	3.936	4.405	902.6E6	243.2E6	50.651	55.570
3)	MA gamma-BHC...	4.220	4.689	857.1E6	226.5E6	52.343	55.241
4)	MA Heptachlor	4.521	5.197	829.4E6	196.6E6	51.660	54.941
5)	MB Aldrin	4.770	5.502	826.0E6	189.6E6	50.777	53.945
6)	B beta-BHC	4.470	4.861	333.8E6	89416768	50.678	54.541
7)	B delta-BHC	4.675	5.078	744.9E6	166.8E6	46.464	52.000
8)	B Heptachlo...	5.213	5.889	769.1E6	164.9E6	50.007	52.981
9)	A Endosulfan I	5.552	6.247	719.2E6	162.3E6	49.561	54.225
10)	B gamma-Chl...	5.439	6.124	783.4E6	173.4E6	49.950	54.520
11)	B alpha-Chl...	5.498	6.196	762.5E6	172.2E6	49.570	54.328
12)	B 4,4'-DDE	5.660	6.354	748.9E6	165.1E6	51.669	55.127
13)	MA Dieldrin	5.795	6.504	790.3E6	170.2E6	51.386	54.829
14)	MA Endrin	6.052	6.722	704.7E6	142.8E6	50.150	54.496
15)	B Endosulfa...	6.325	6.933	654.7E6	147.1E6	50.057	54.646
16)	A 4,4'-DDD	6.177	6.846	581.0E6	136.7E6	54.047	57.944
17)	MA 4,4'-DDT	6.417	7.144	569.8E6	123.4E6	52.133	53.741
18)	B Endrin al...	6.493	7.058	548.4E6	122.3E6	50.126	53.869
19)	B Endosulfa...	6.706	7.281	605.0E6	134.4E6	49.764	53.095
20)	A Methoxychlor	6.961	7.605	279.4E6	64630784	52.588	52.713
21)	B Endrin ke...	7.198	7.753	680.6E6	147.2E6	52.011	55.213
22)	Mirex	7.387	8.207	450.1E6	97935389	48.715	53.875
24)	Chlordane-2	0.000	5.502f	0	189.6E6	N.D.	1919.609 #
25)	Chlordane-3	5.439	6.124	783.4E6	173.4E6	620.467	461.323 #
26)	Chlordane-4	5.498	6.196	762.5E6	172.2E6	704.726	391.948 #
27)	Chlordane-5	6.325	0.000	654.7E6	0	1578.140	N.D. #

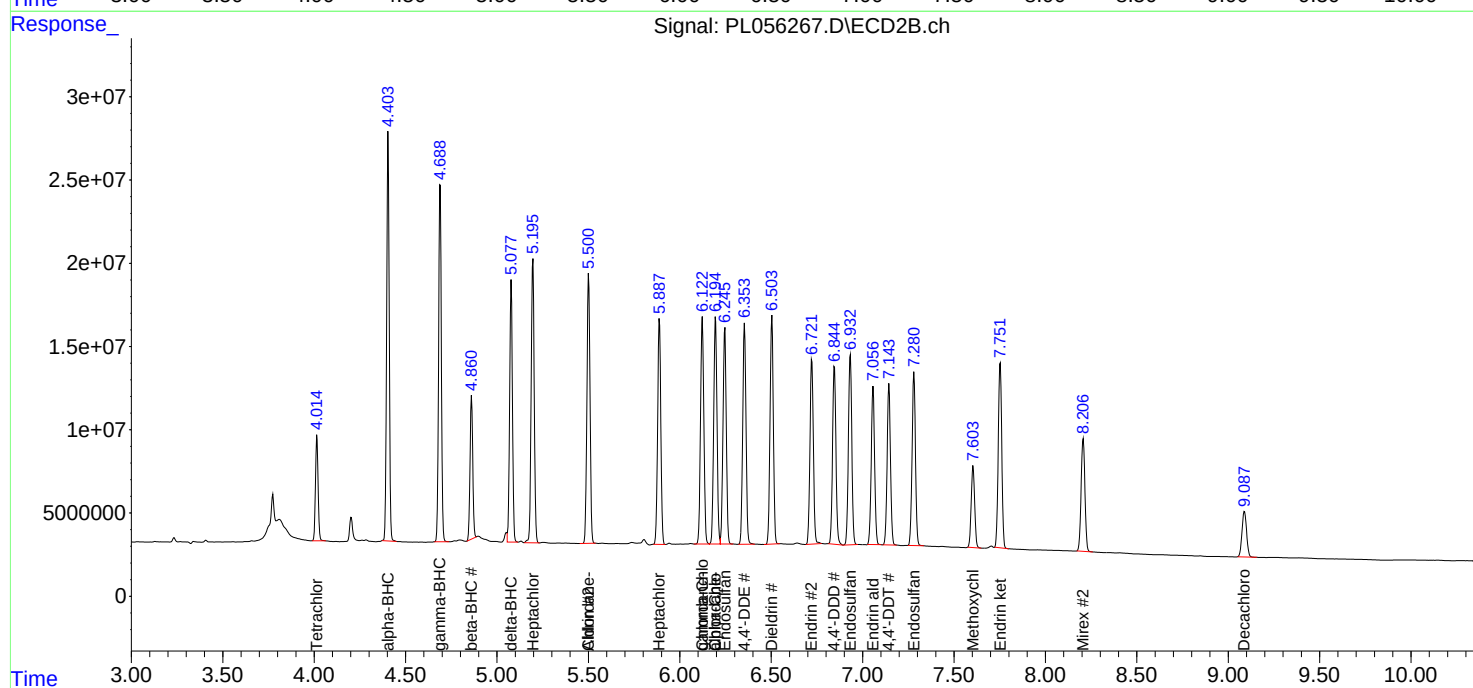
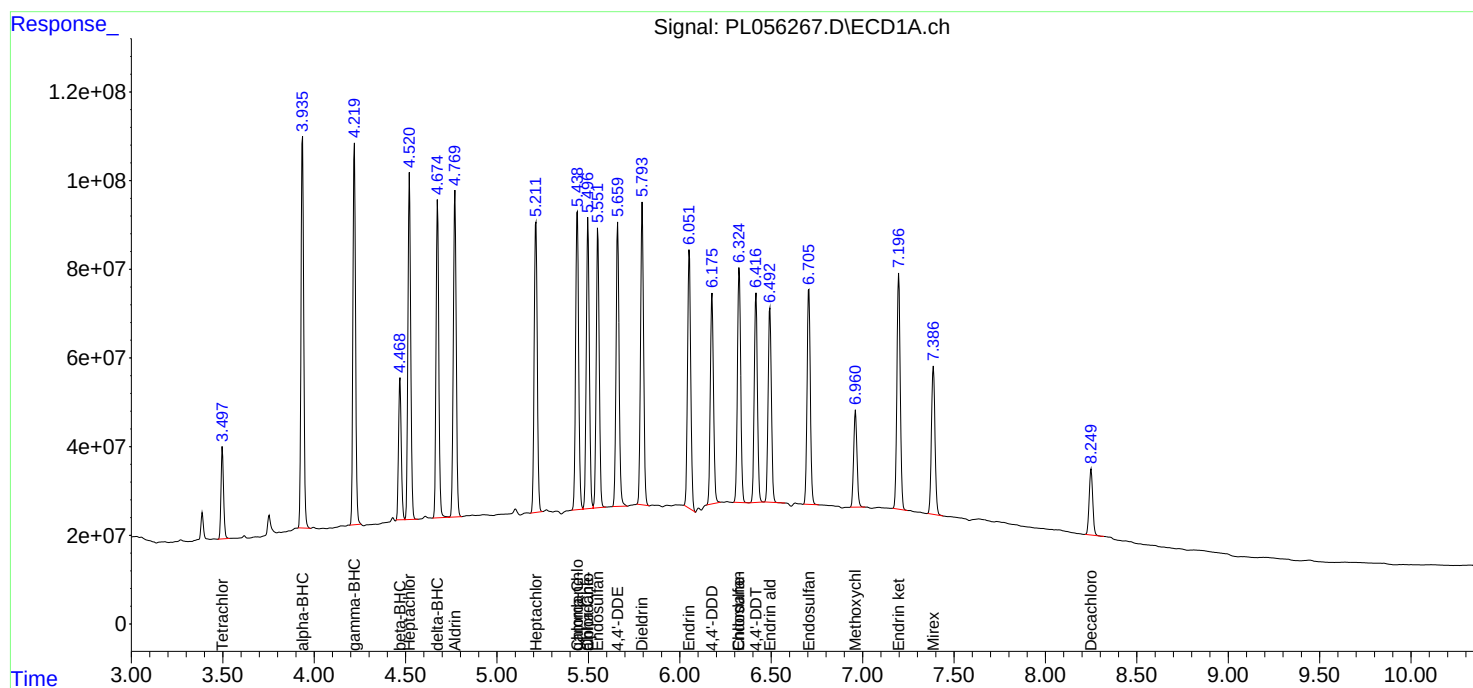
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

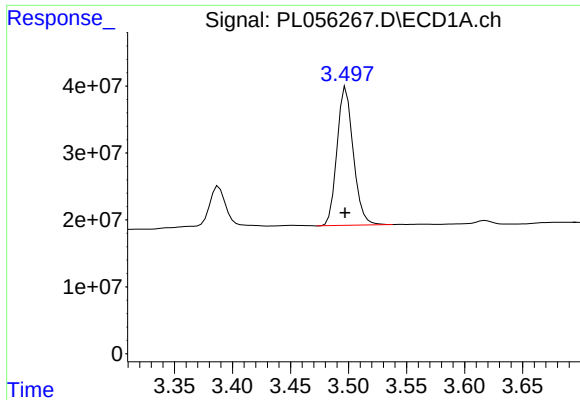
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

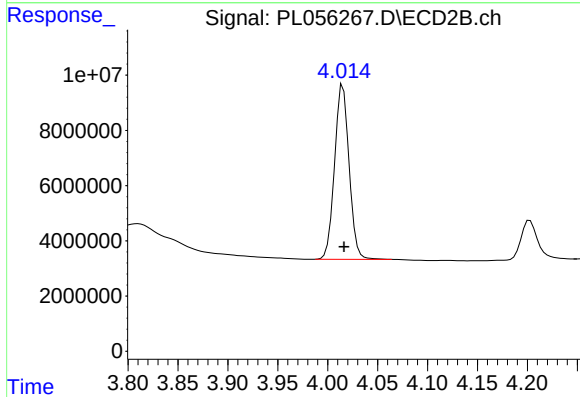




#1 Tetrachloro-m-xylene

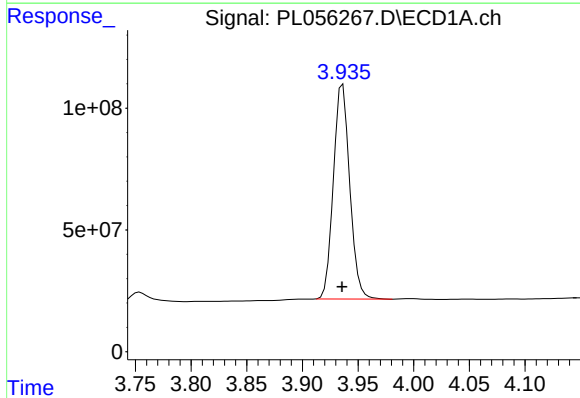
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 202054766
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



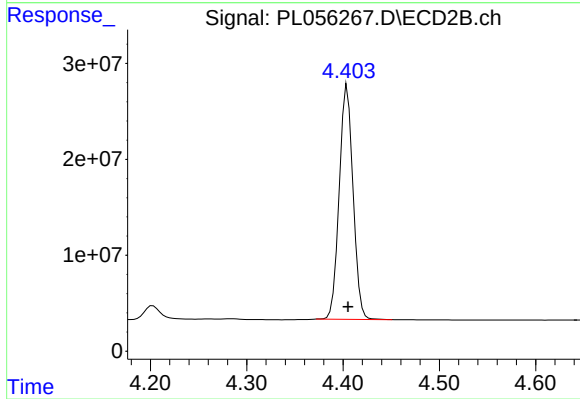
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 64049270
Conc: 21.90 ng/ml



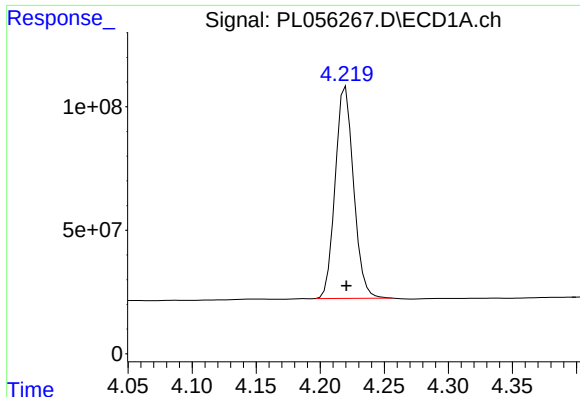
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 902610463
Conc: 50.65 ng/ml



#2 alpha-BHC

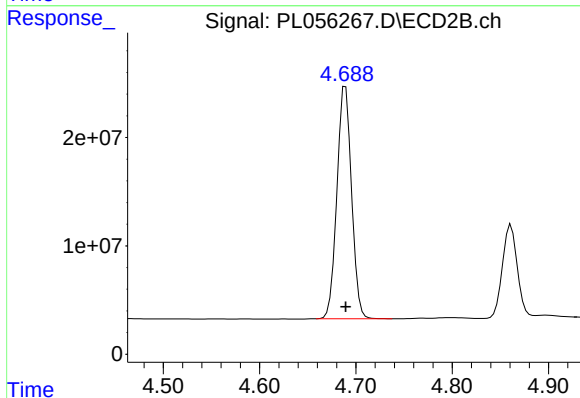
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 243239682
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

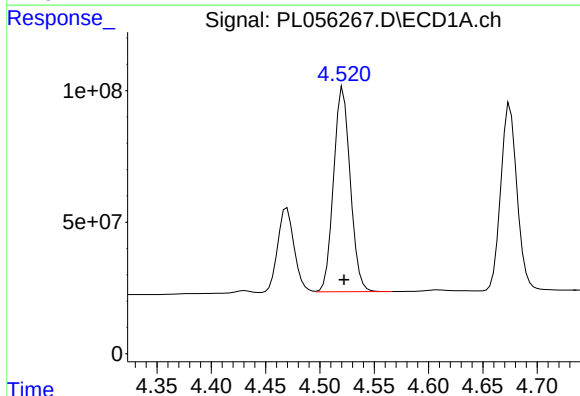
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 857068695
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



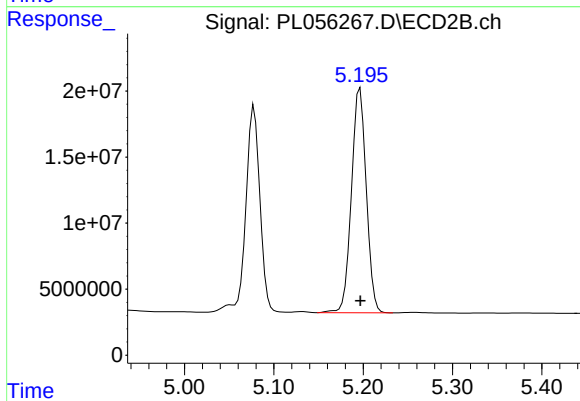
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 226529660
Conc: 55.24 ng/ml



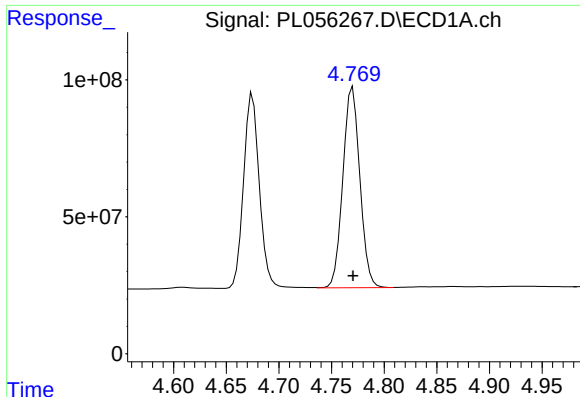
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 829383936
Conc: 51.66 ng/ml



#4 Heptachlor

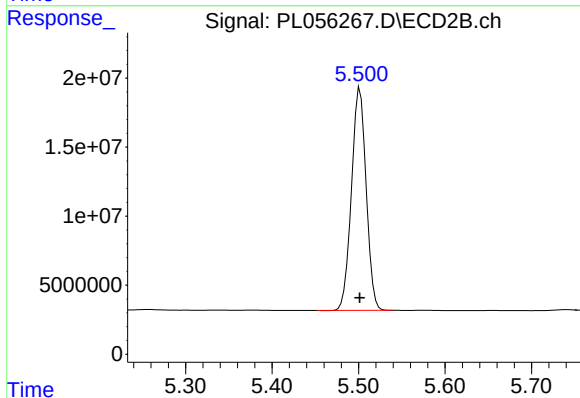
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 196564687
Conc: 54.94 ng/ml



#5 Aldrin

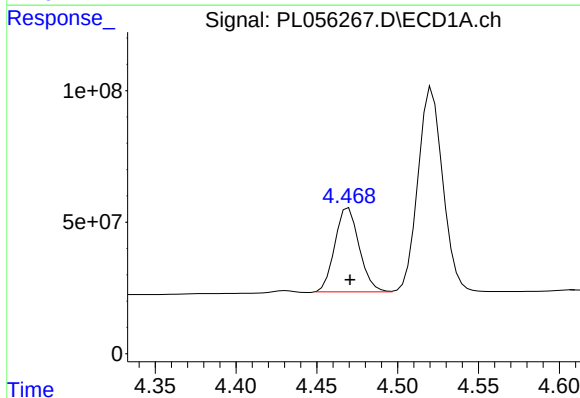
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 825999310
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



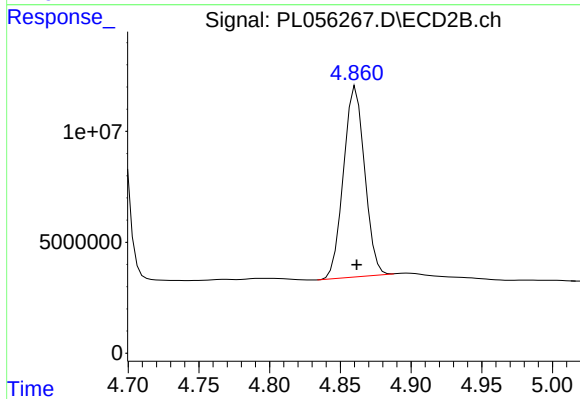
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 189595604
Conc: 53.94 ng/ml



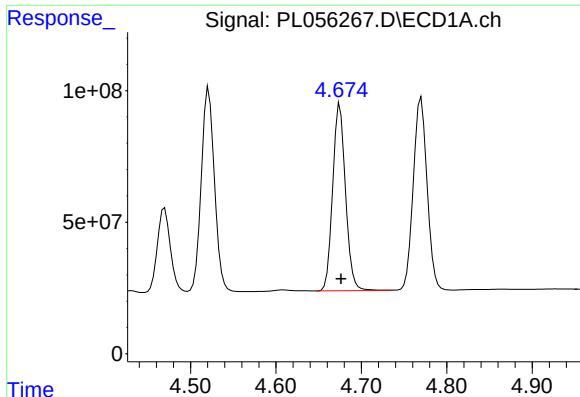
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 333808659
Conc: 50.68 ng/ml



#6 beta-BHC

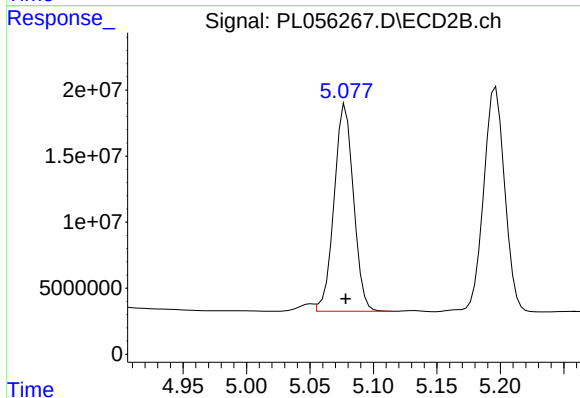
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 89416768
Conc: 54.54 ng/ml



#7 delta-BHC

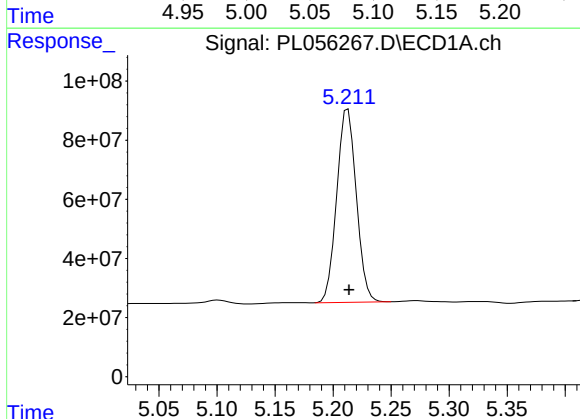
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 744930573
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



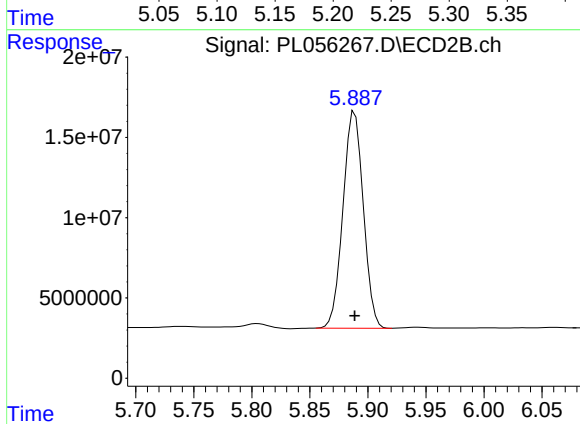
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 166771384
Conc: 52.00 ng/ml



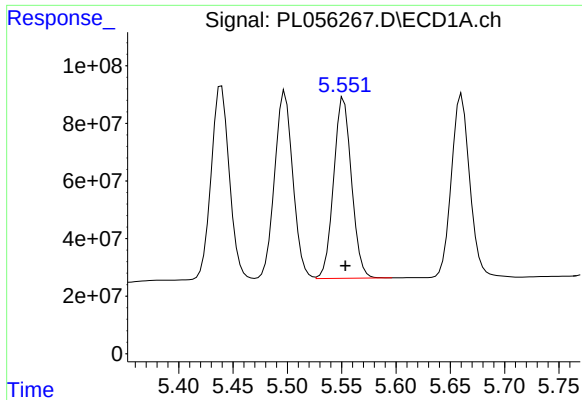
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 769146406
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

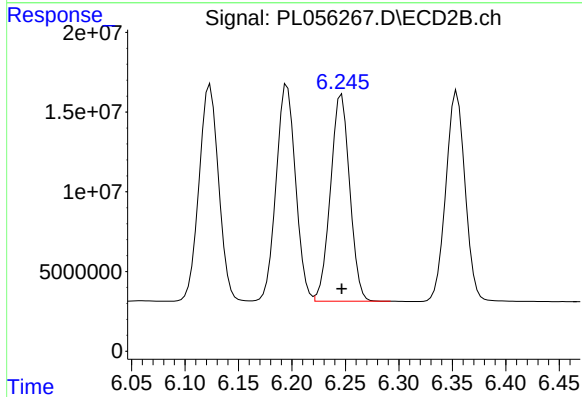
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 164905074
Conc: 52.98 ng/ml



#9 Endosulfan I

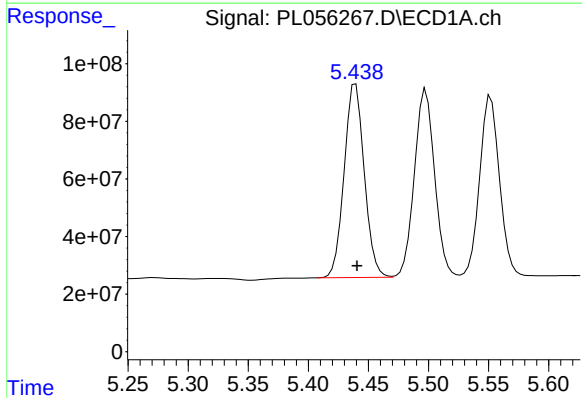
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 719201373
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



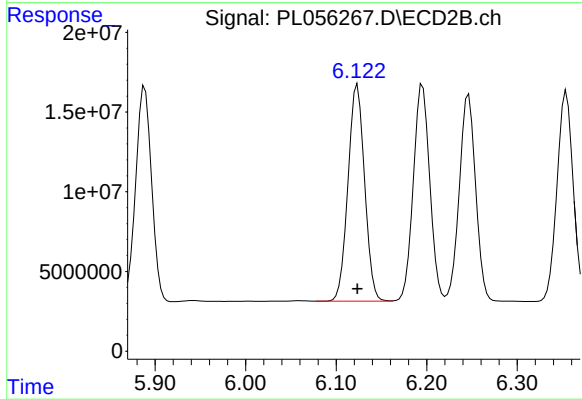
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 162282491
Conc: 54.23 ng/ml



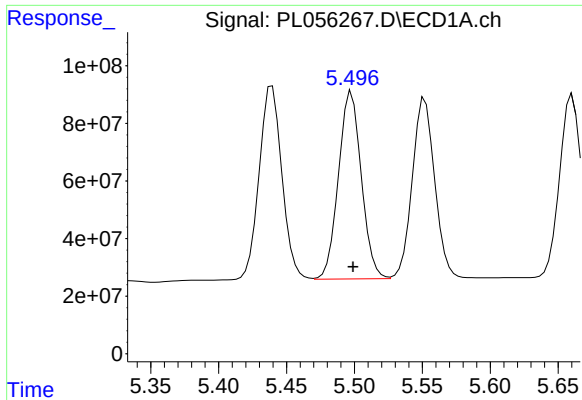
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 783365180
Conc: 49.95 ng/ml



#10 gamma-Chlordane

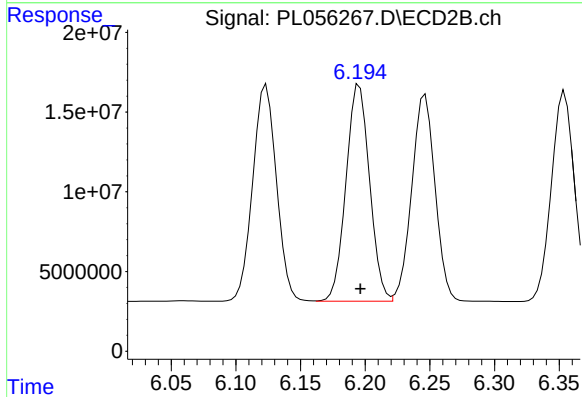
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 173381403
Conc: 54.52 ng/ml



#11 alpha-Chlordane

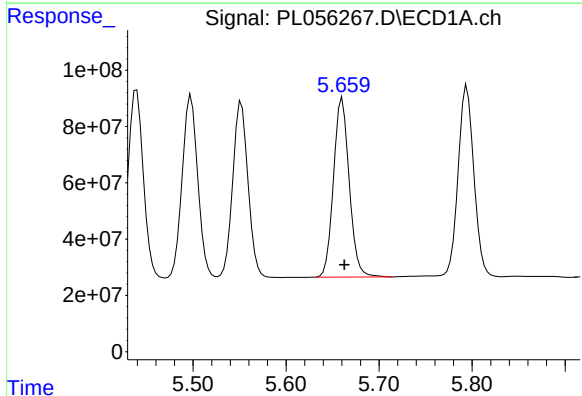
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 762540410
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



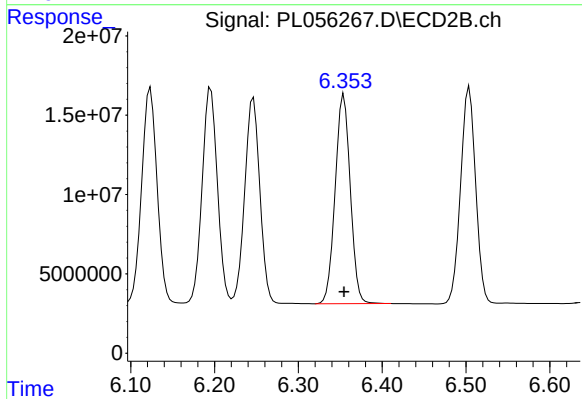
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 172204360
Conc: 54.33 ng/ml



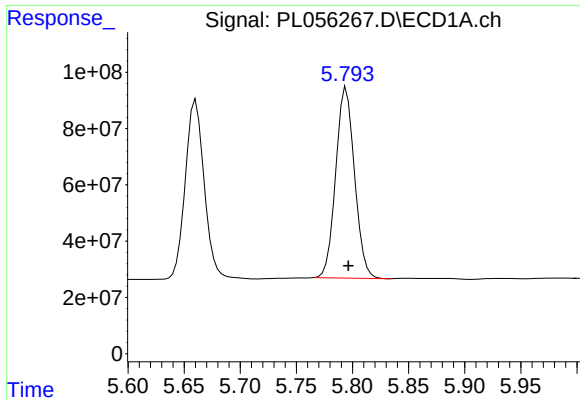
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 748872651
Conc: 51.67 ng/ml



#12 4,4'-DDE

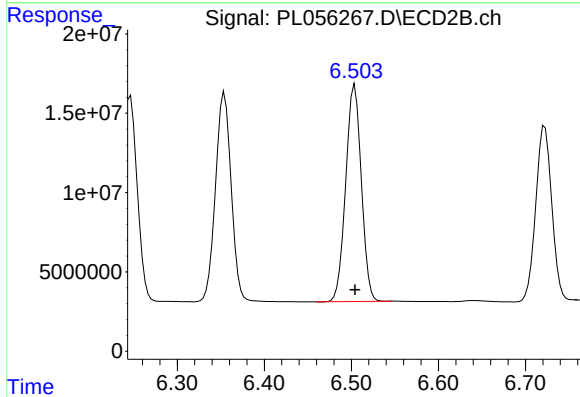
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 165126546
Conc: 55.13 ng/ml



#13 Dieldrin

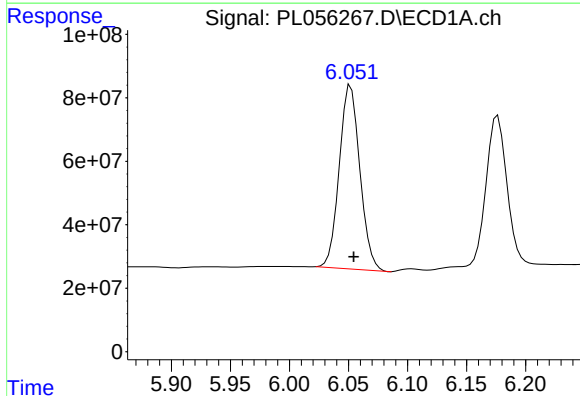
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 790307409
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



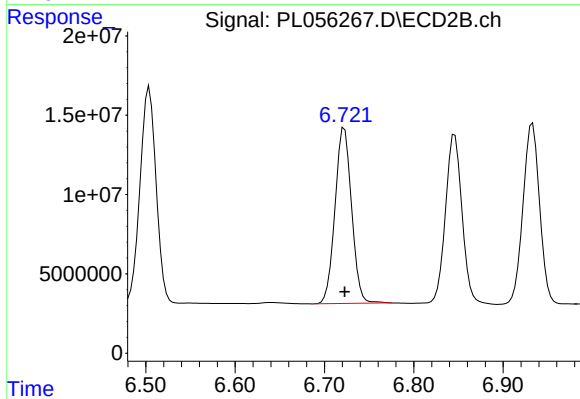
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 170187510
Conc: 54.83 ng/ml



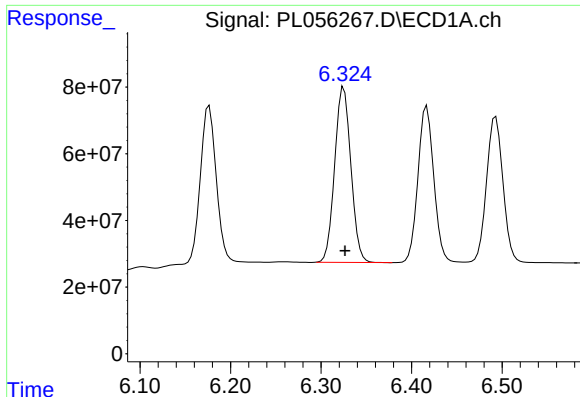
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 704701862
Conc: 50.15 ng/ml



#14 Endrin

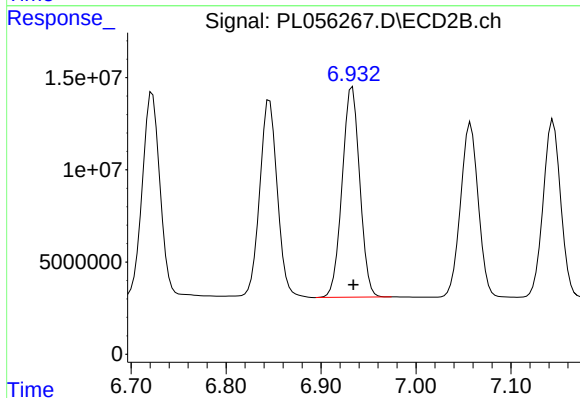
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 142817375
Conc: 54.50 ng/ml



#15 Endosulfan II

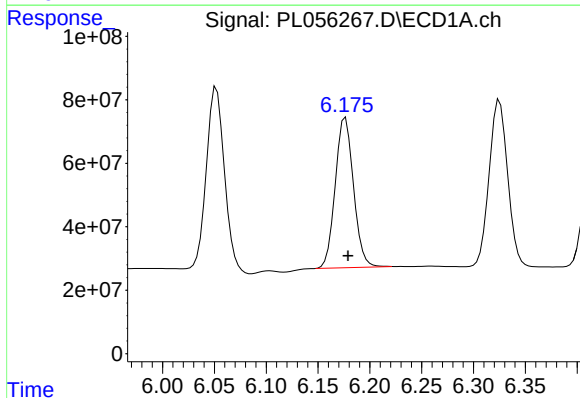
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 654663092
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



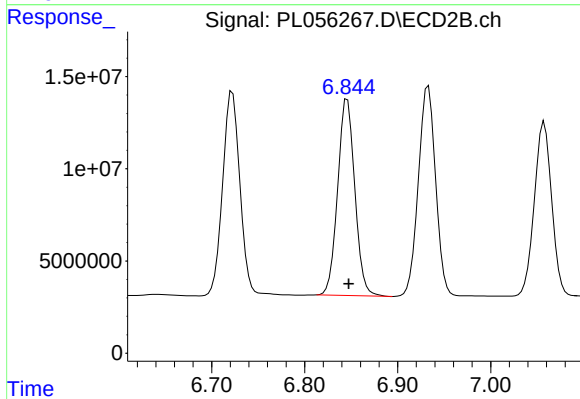
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 147112804
Conc: 54.65 ng/ml



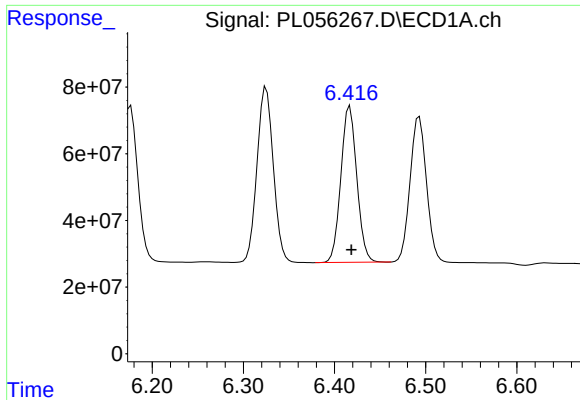
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 580955529
Conc: 54.05 ng/ml



#16 4,4'-DDD

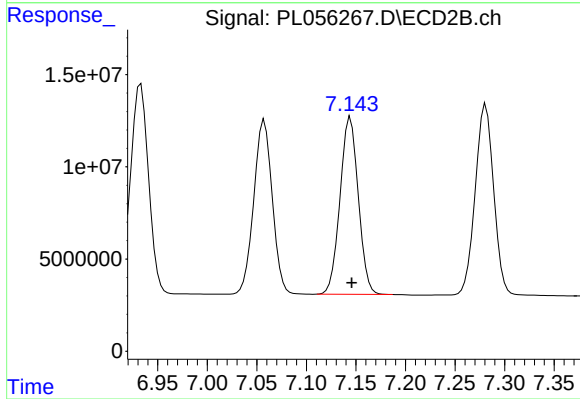
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 136716569
Conc: 57.94 ng/ml



#17 4,4'-DDT

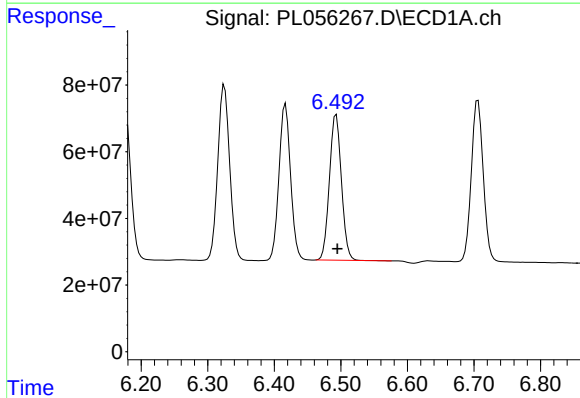
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 569756616
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



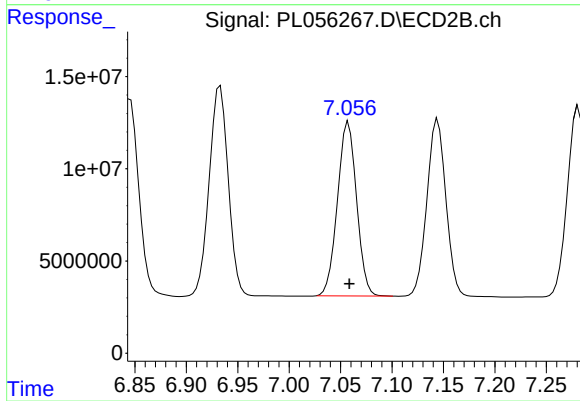
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 123377290
Conc: 53.74 ng/ml



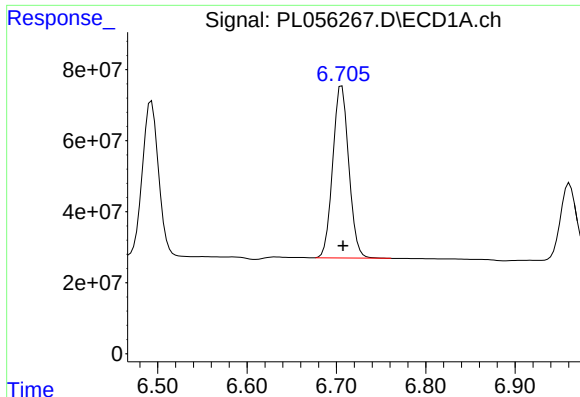
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 548416893
Conc: 50.13 ng/ml



#18 Endrin aldehyde

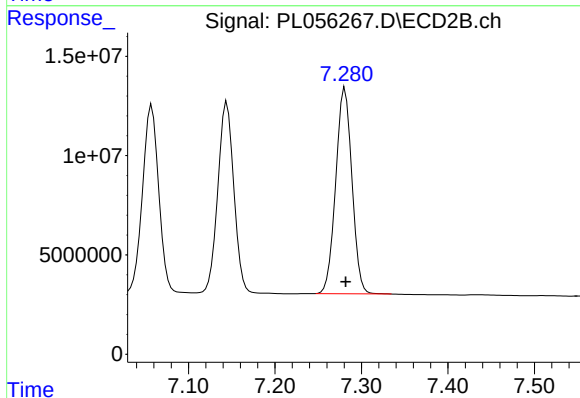
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 122296212
Conc: 53.87 ng/ml



#19 Endosulfan Sulfate

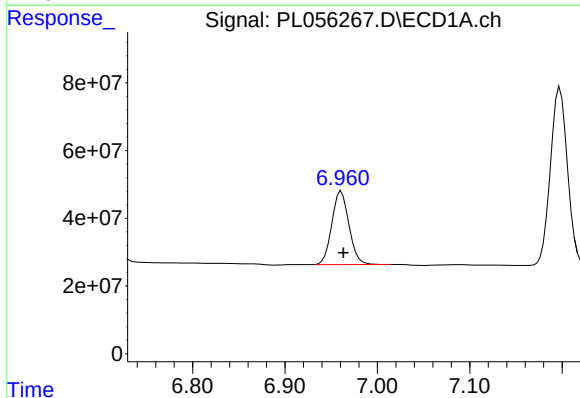
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 605015850
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



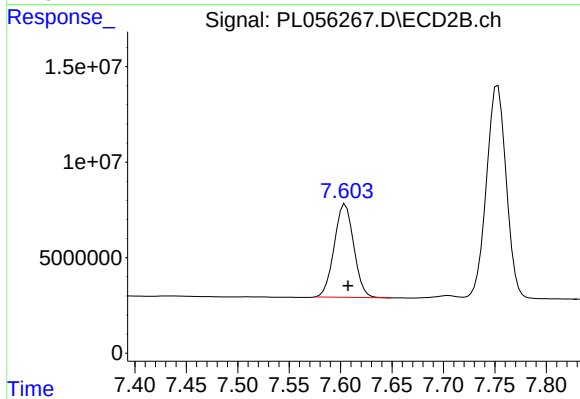
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 134371212
Conc: 53.10 ng/ml



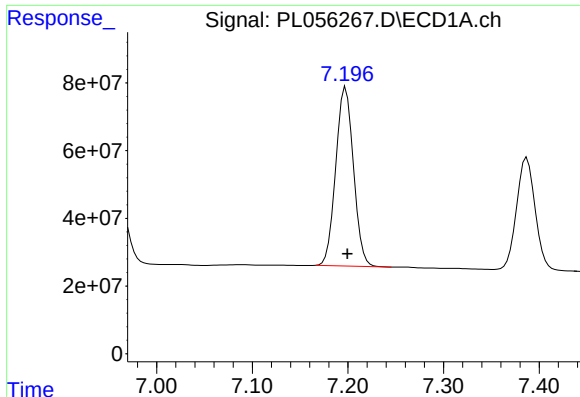
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 279359891
Conc: 52.59 ng/ml



#20 Methoxychlor

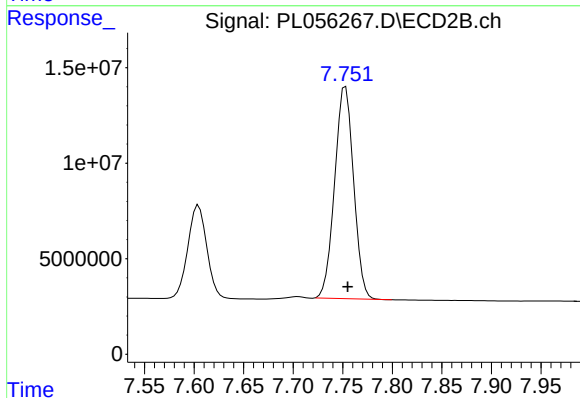
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 64630784
Conc: 52.71 ng/ml



#21 Endrin ketone

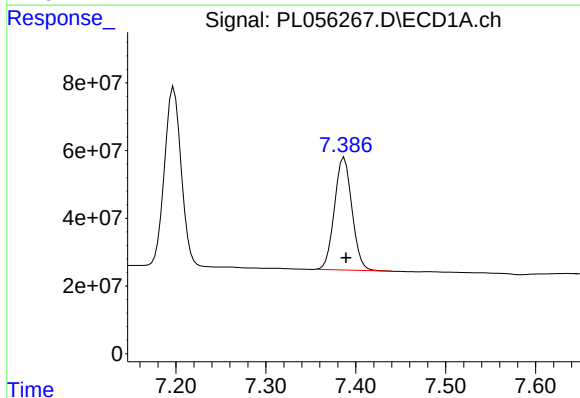
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 680562032
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



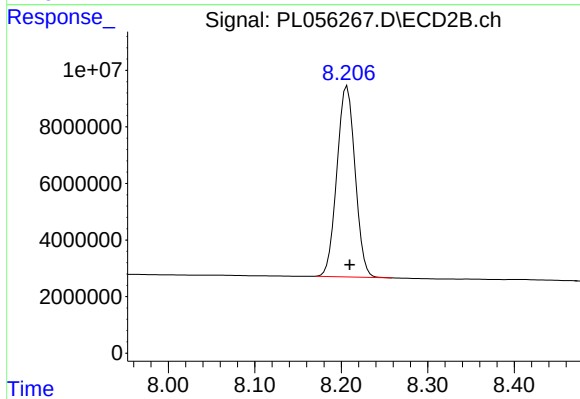
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 147246243
Conc: 55.21 ng/ml



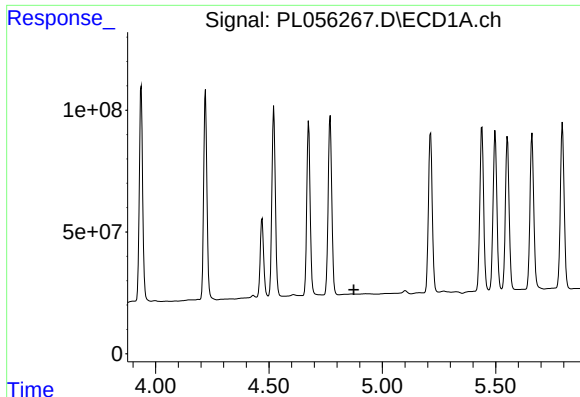
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 450103099
Conc: 48.72 ng/ml



#22 Mirex

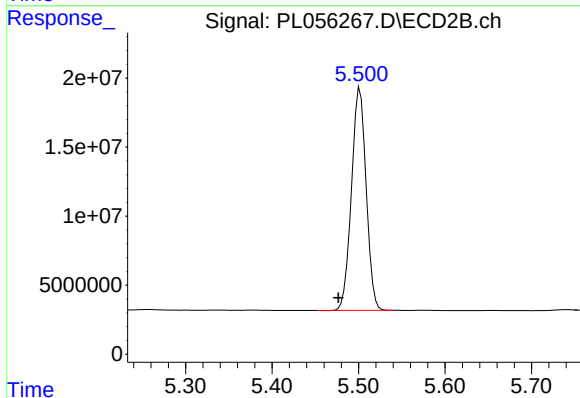
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 97935389
Conc: 53.88 ng/ml



#24 Chlordane-2

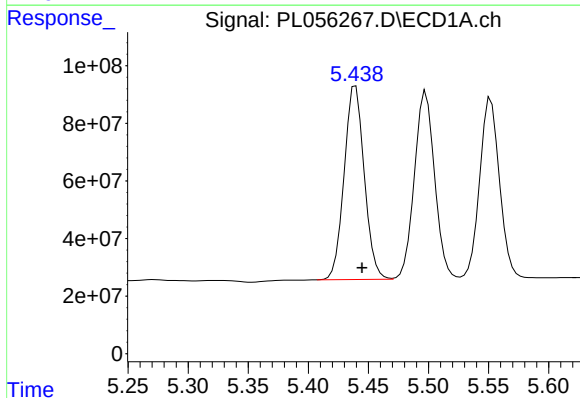
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



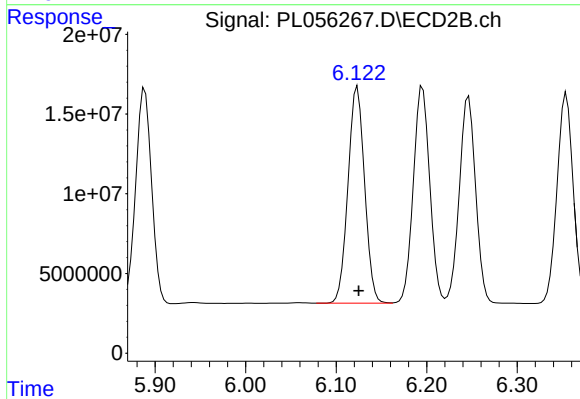
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 189595604
Conc: 1919.61 ng/ml



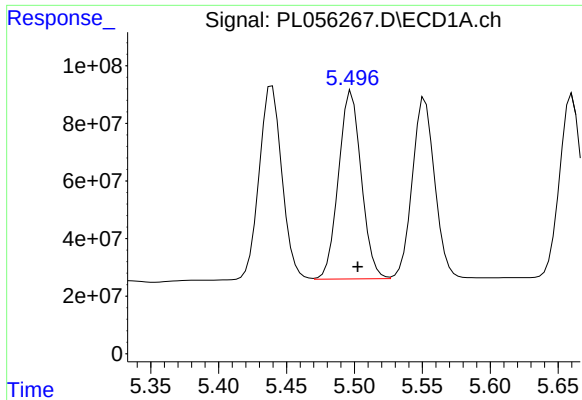
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 783365180
Conc: 620.47 ng/ml



#25 Chlordane-3

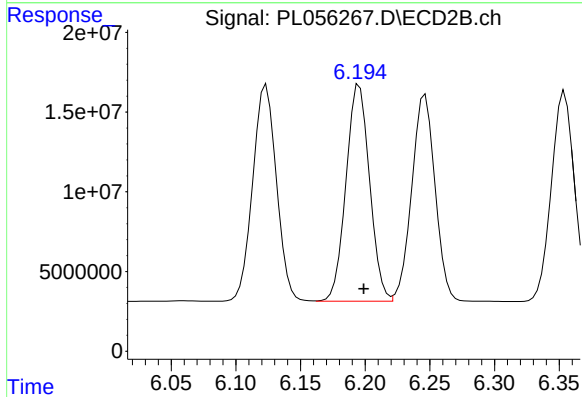
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 173381403
Conc: 461.32 ng/ml



#26 Chlordane-4

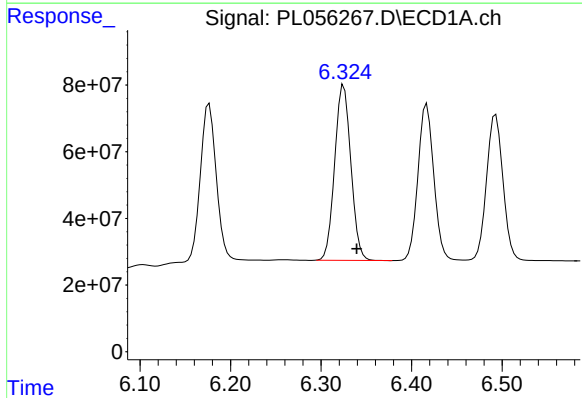
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 762540410
Conc: 704.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



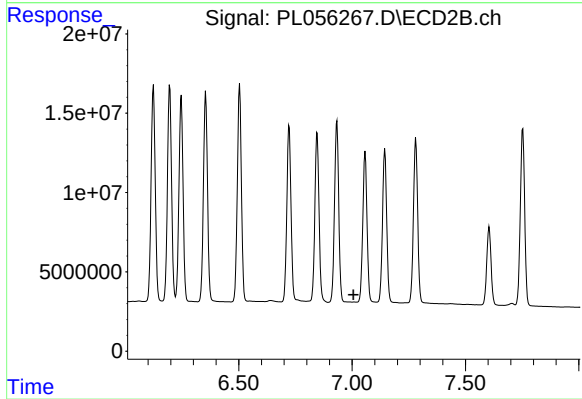
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 172204360
Conc: 391.95 ng/ml



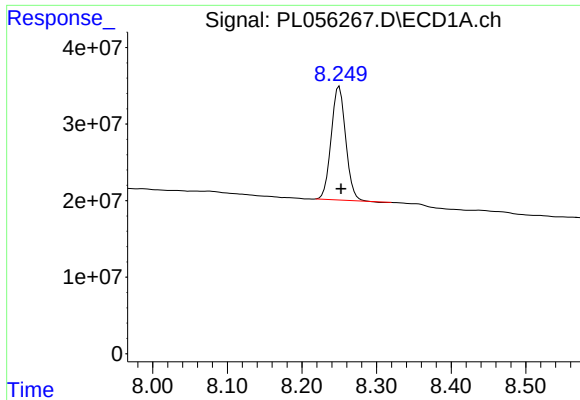
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 654663092
Conc: 1578.14 ng/ml



#27 Chlordane-5

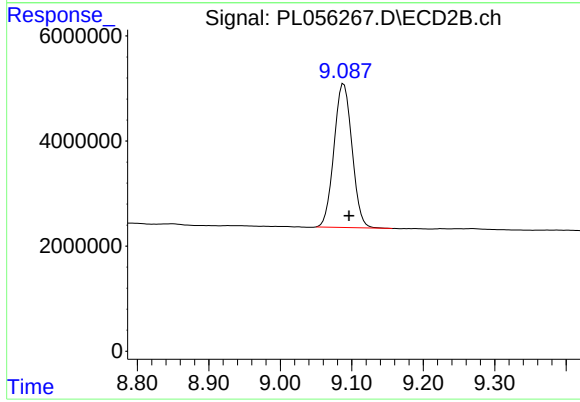
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 200456417
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MSD



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 47962729
Conc: 21.20 ng/ml