

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 12:31
 Operator : AJ\MA
 Sample : PB126455BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:36:04 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...	3.497	4.014	207.4E6	61952915	19.800	21.187
2)	SA Decachlor...	8.250	9.088	190.6E6	45726428	18.102	20.215
Target Compounds							
2)	A alpha-BHC	3.936	4.404	910.0E6	227.1E6	51.068	51.882
3)	MA gamma-BHC...	4.220	4.688	853.9E6	211.3E6	52.148	51.532
4)	MA Heptachlor	4.522	5.196	834.9E6	189.2E6	52.003	52.878
5)	MB Aldrin	4.770	5.500	836.7E6	182.2E6	51.434	51.835
6)	B beta-BHC	4.470	4.860	342.7E6	85260663	52.027	52.006
7)	B delta-BHC	4.675	5.077	755.6E6	170.0E6	47.128	52.999
8)	B Heptachlo...	5.213	5.888	784.3E6	165.1E6	50.991	53.045
9)	A Endosulfan I	5.552	6.246	738.2E6	153.8E6	50.873	51.382
10)	B gamma-Chl...	5.440	6.123	802.7E6	164.1E6	51.181	51.594
11)	B alpha-Chl...	5.498	6.195	783.4E6	163.1E6	50.927	51.446
12)	B 4,4'-DDE	5.661	6.353	765.6E6	157.0E6	52.824	52.419
13)	MA Dieldrin	5.795	6.503	784.1E6	160.7E6	50.984	51.761
14)	MA Endrin	6.053	6.721	680.8E6	129.0E6	48.450	49.229
15)	B Endosulfa...	6.325	6.932	643.9E6	133.9E6	49.237	49.740
16)	A 4,4'-DDD	6.177	6.845	603.3E6	125.5E6	56.129	53.192
17)	MA 4,4'-DDT	6.417	7.144	559.8E6	110.6E6	51.220	48.184
18)	B Endrin al...	6.493	7.056	561.1E6	113.2E6	51.286	49.879
19)	B Endosulfa...	6.707	7.280	585.5E6	121.6E6	48.154	48.042
20)	A Methoxychlor	6.961	7.604	265.7E6	58415525	50.015	47.644
21)	B Endrin ke...	7.197	7.752	622.4E6	133.1E6	47.566	49.893
22)	Mirex	7.387	8.206	397.2E6	90889776	42.990	49.999
24)	Chlordane-2	0.000	5.500f	0	182.2E6	N.D.	1844.515 #
25)	Chlordane-3	5.440	6.123	802.7E6	164.1E6	635.759	436.569 #
26)	Chlordane-4	5.498	6.195	783.4E6	163.1E6	724.015	371.156 #
27)	Chlordane-5	6.325	0.000	643.9E6	0	1552.283	N.D. #

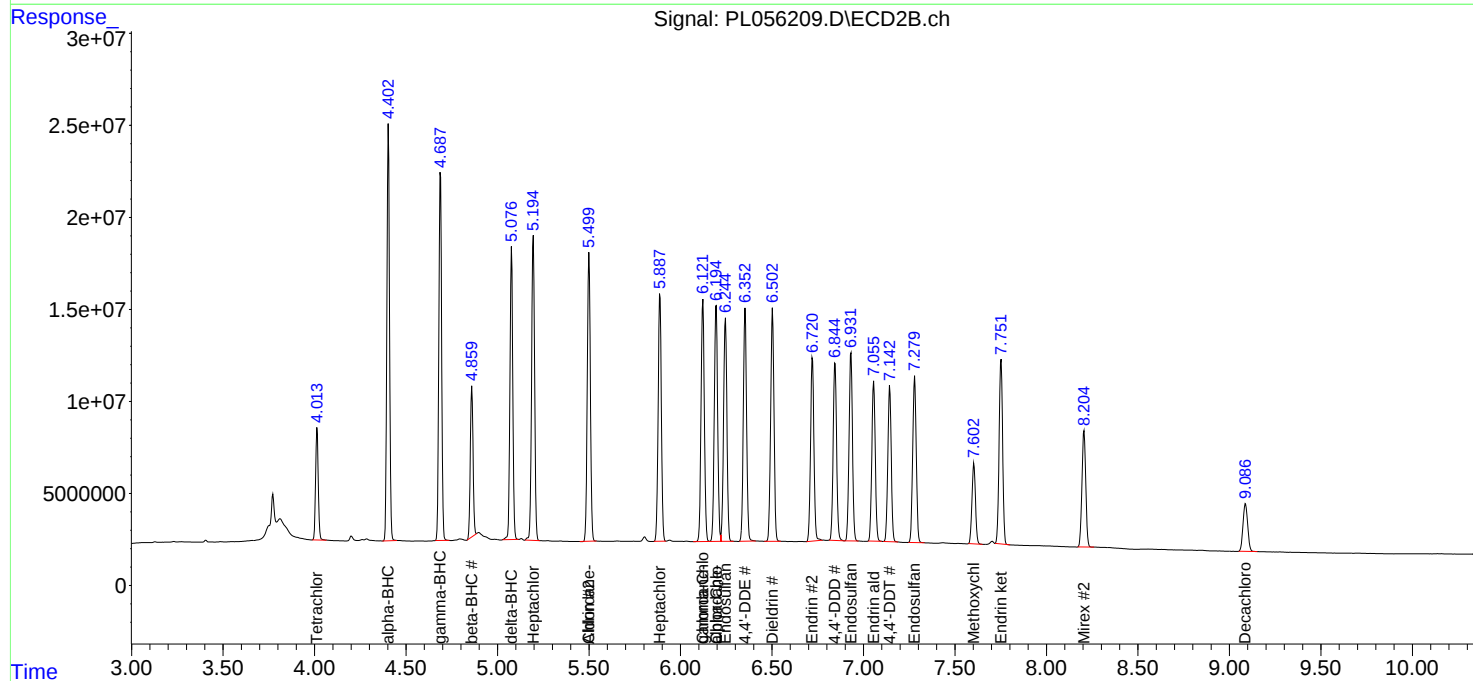
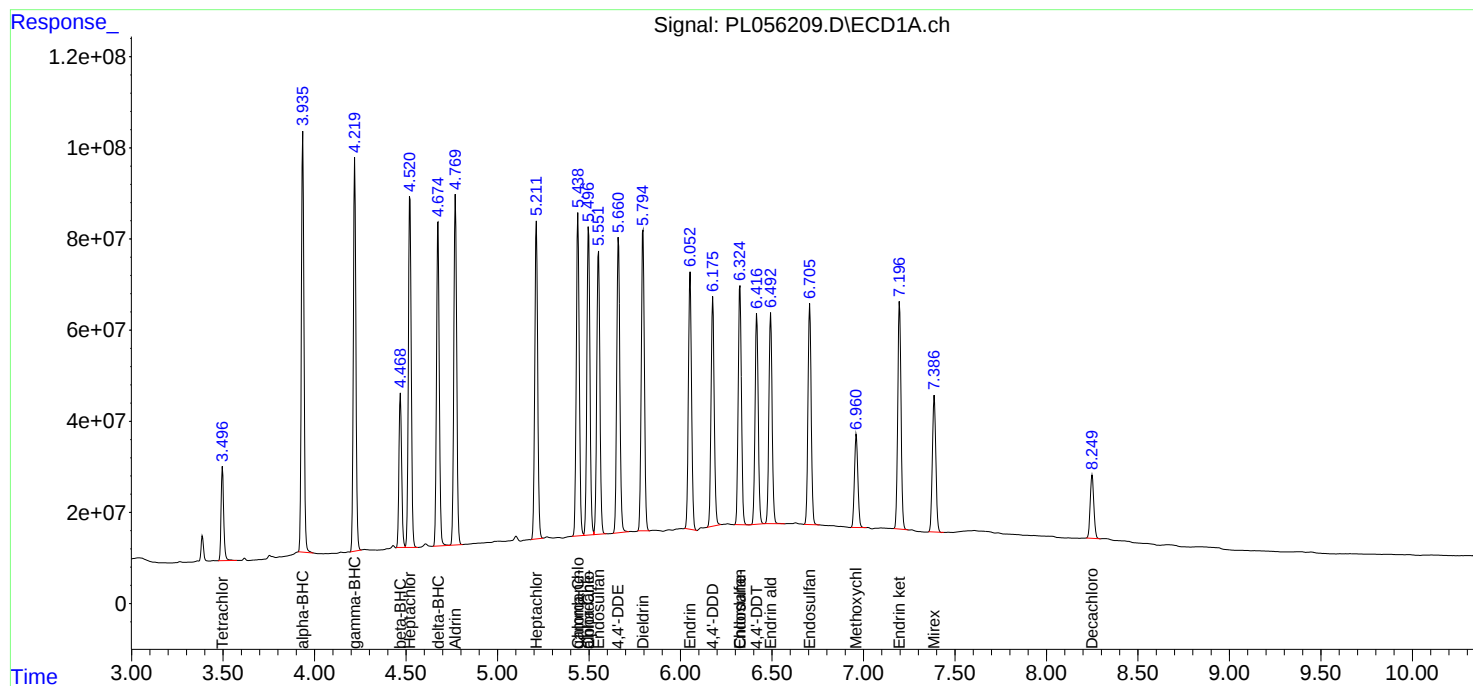
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

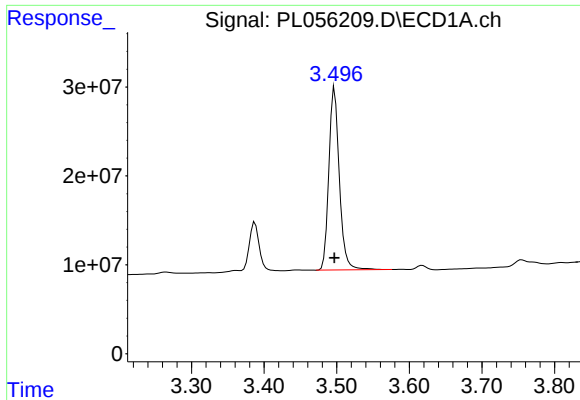
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 12:31
Operator : AJ\MA
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 31 00:36:04 2020
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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

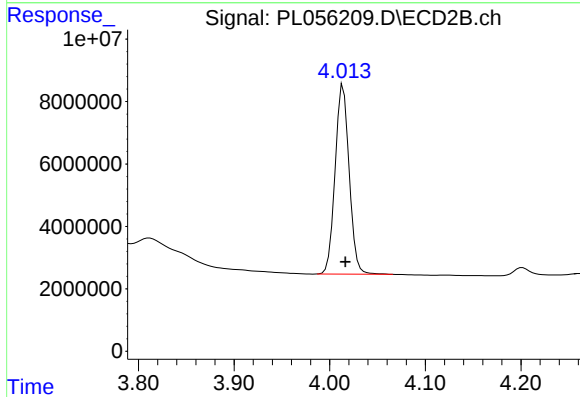




#1 Tetrachloro-m-xylene

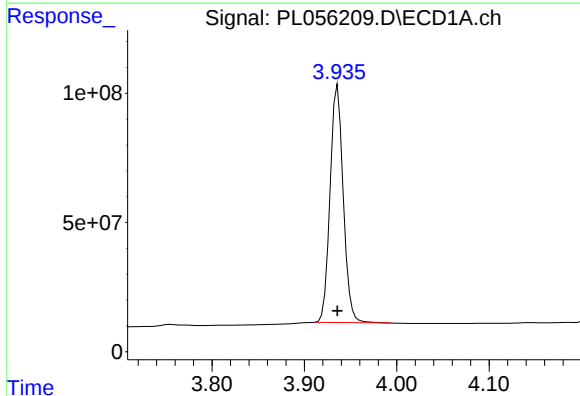
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 207365159
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



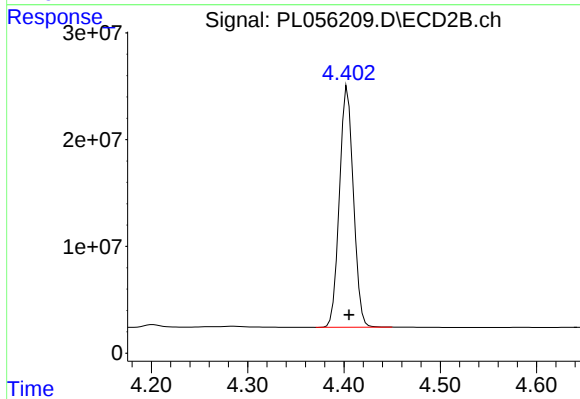
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 61952915
Conc: 21.19 ng/ml



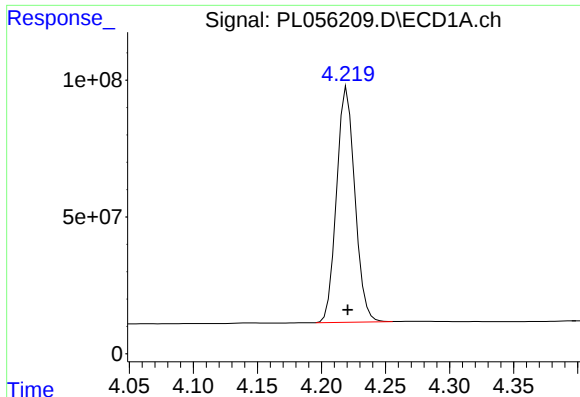
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 910042364
Conc: 51.07 ng/ml



#2 alpha-BHC

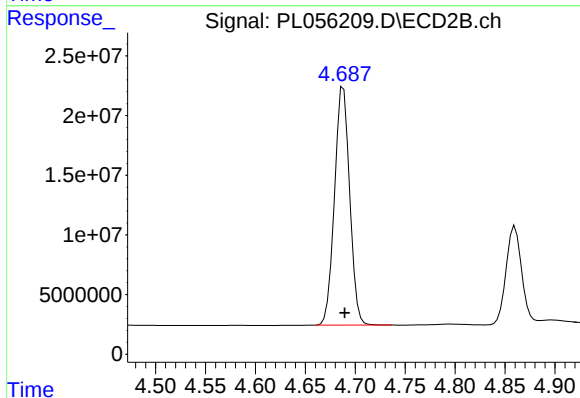
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 227096716
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

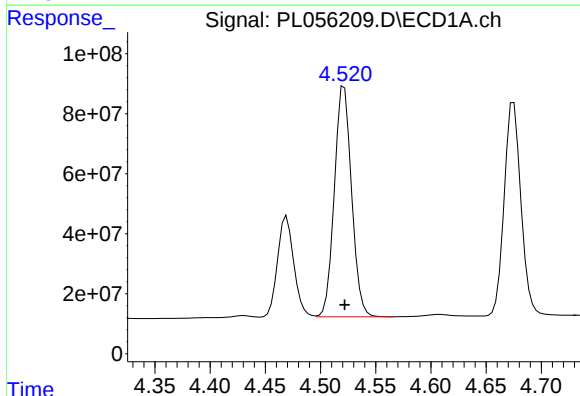
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 853876182
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



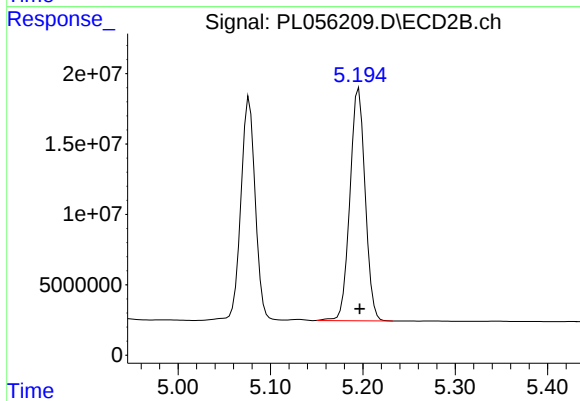
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 211319494
Conc: 51.53 ng/ml



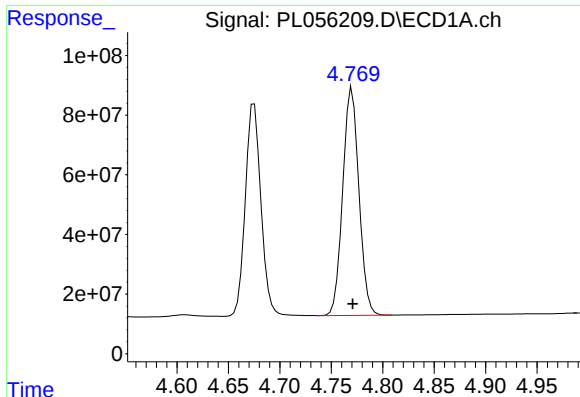
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 834888987
Conc: 52.00 ng/ml



#4 Heptachlor

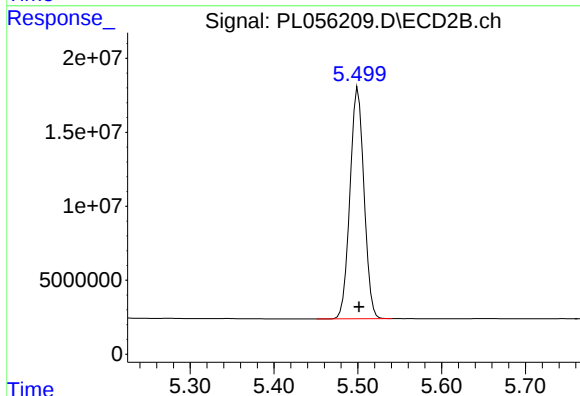
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 189184093
Conc: 52.88 ng/ml



#5 Aldrin

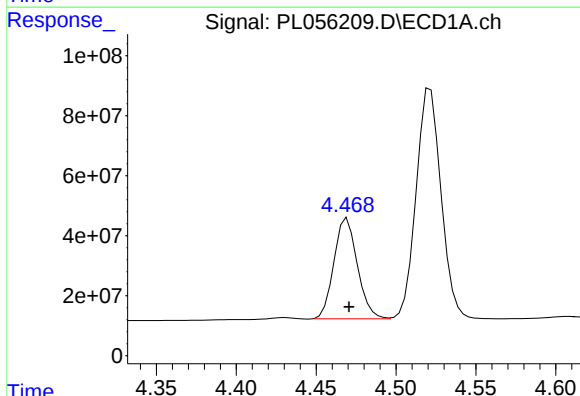
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 836693436
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



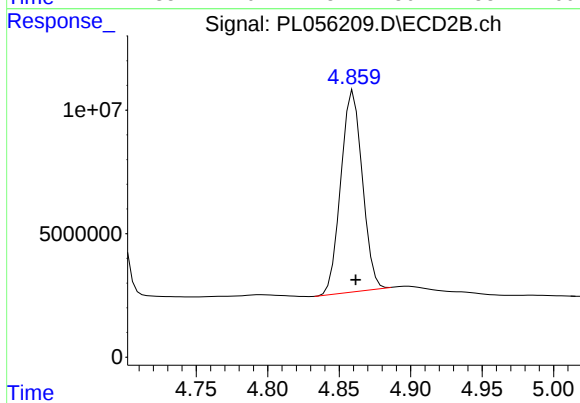
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 182178734
Conc: 51.83 ng/ml



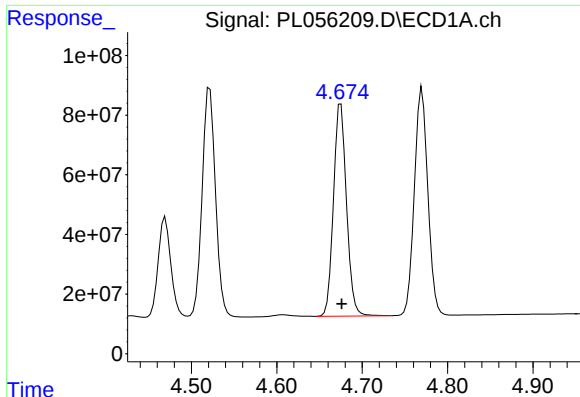
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 342696518
Conc: 52.03 ng/ml



#6 beta-BHC

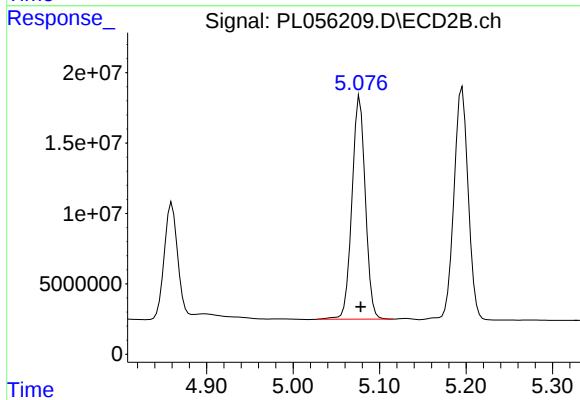
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 85260663
Conc: 52.01 ng/ml



#7 delta-BHC

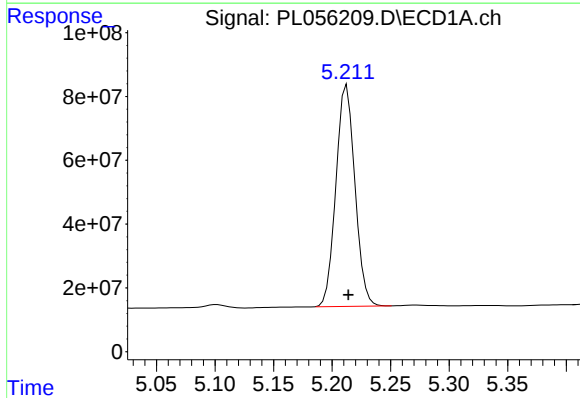
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 755563921
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



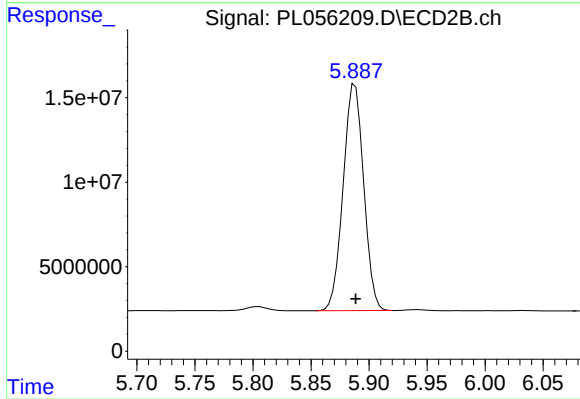
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 169975778
Conc: 53.00 ng/ml



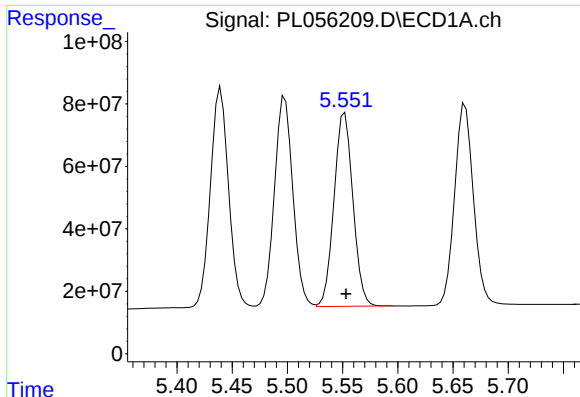
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 784271915
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

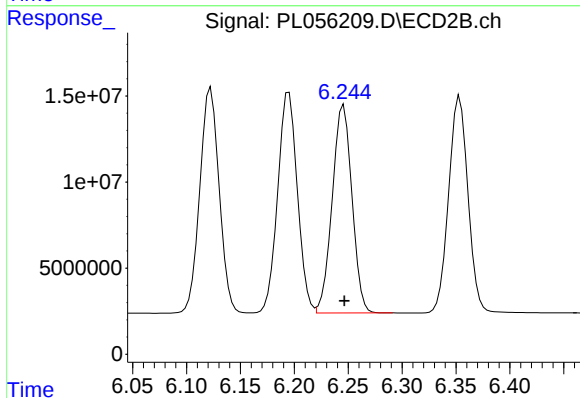
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 165105475
Conc: 53.04 ng/ml



#9 Endosulfan I

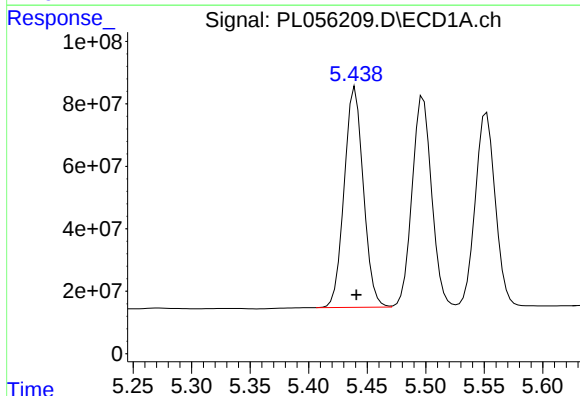
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 738237192
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



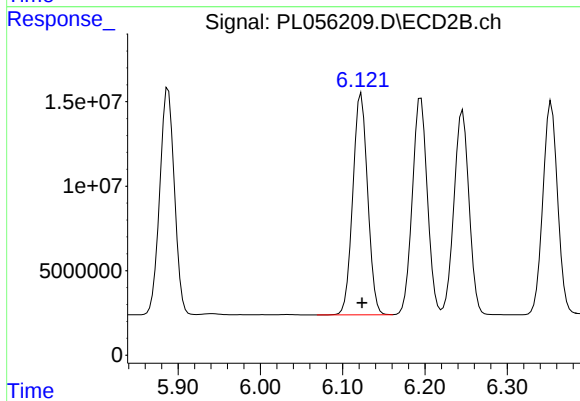
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 153773247
Conc: 51.38 ng/ml



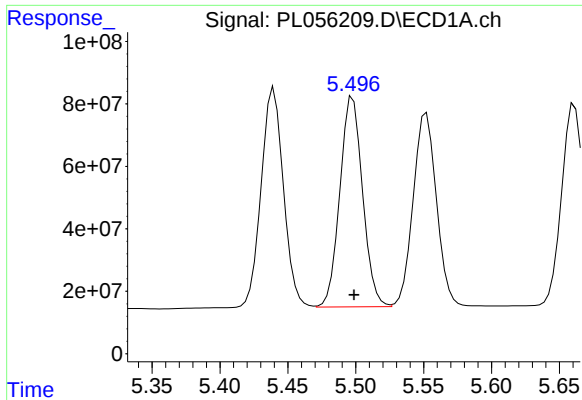
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 802671640
Conc: 51.18 ng/ml



#10 gamma-Chlordane

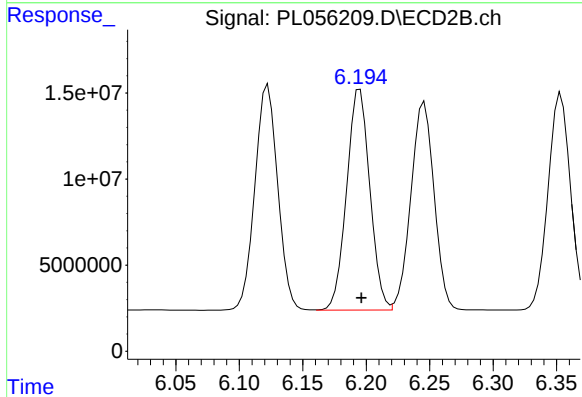
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 164077896
Conc: 51.59 ng/ml



#11 alpha-Chlordane

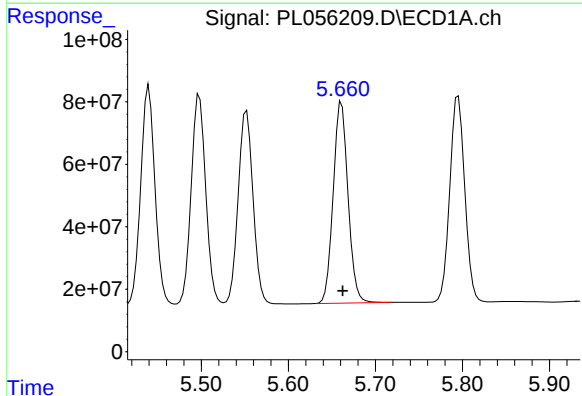
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 783411938
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



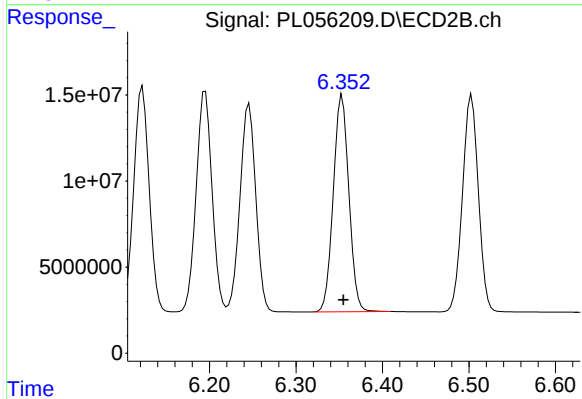
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 163069318
Conc: 51.45 ng/ml



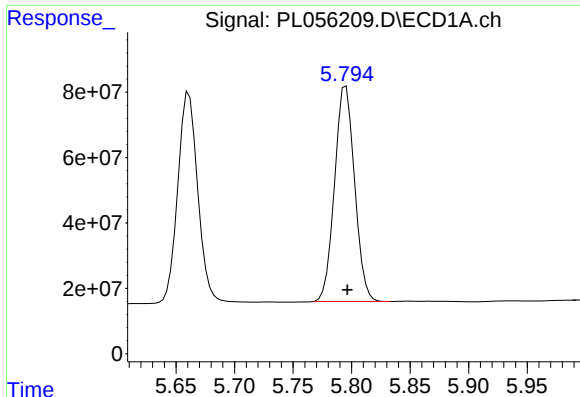
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 765609318
Conc: 52.82 ng/ml



#12 4,4'-DDE

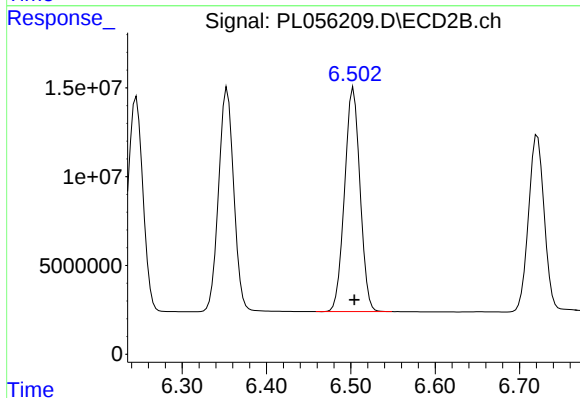
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 157014008
Conc: 52.42 ng/ml



#13 Dieldrin

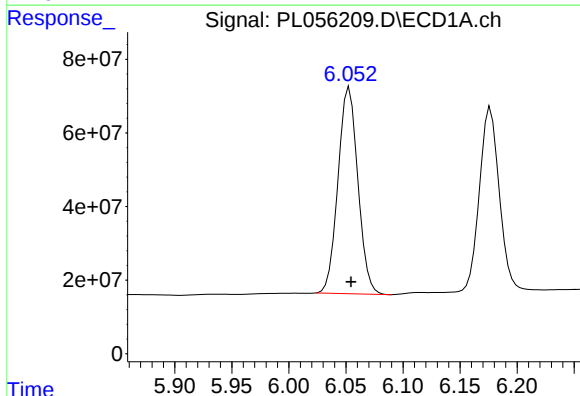
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 784126704
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



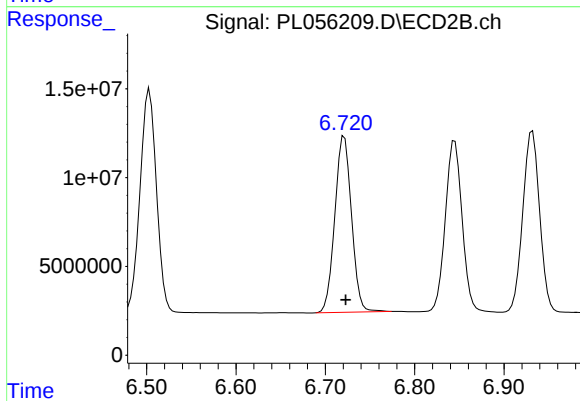
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 160664453
Conc: 51.76 ng/ml



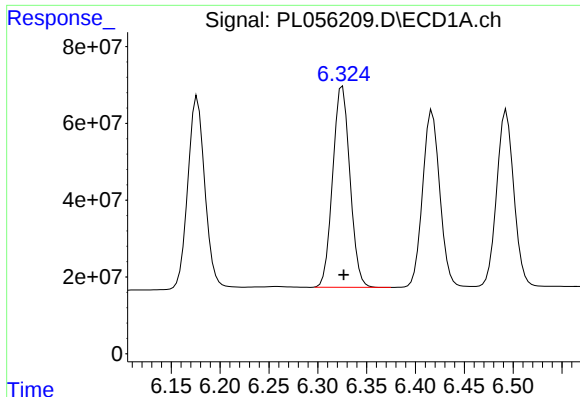
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 680805367
Conc: 48.45 ng/ml



#14 Endrin

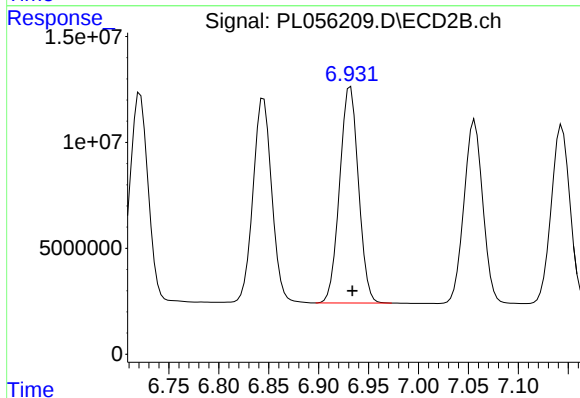
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 129013154
Conc: 49.23 ng/ml



#15 Endosulfan II

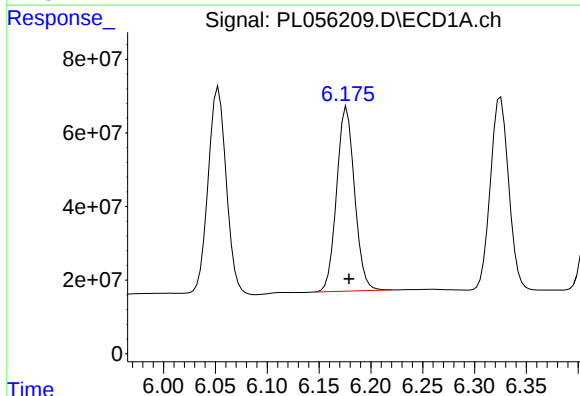
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 643936656
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



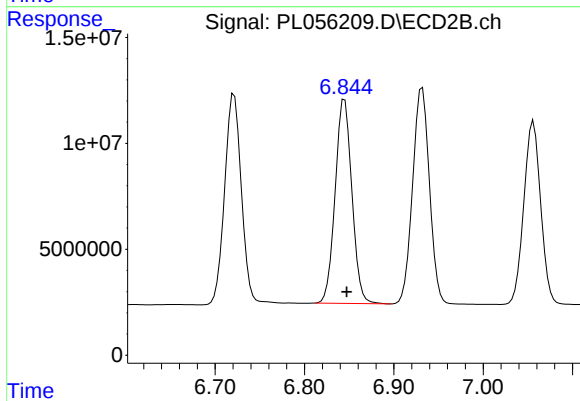
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 133903306
Conc: 49.74 ng/ml



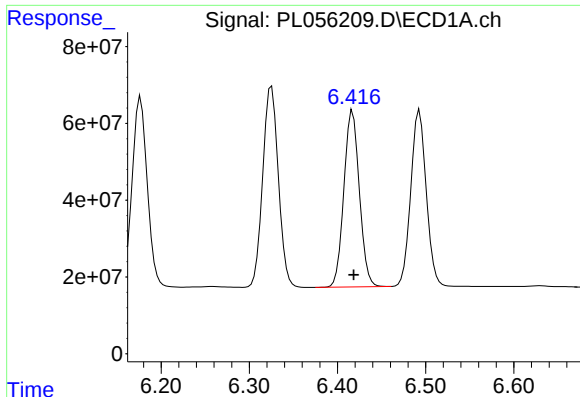
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 603336692
Conc: 56.13 ng/ml



#16 4,4'-DDD

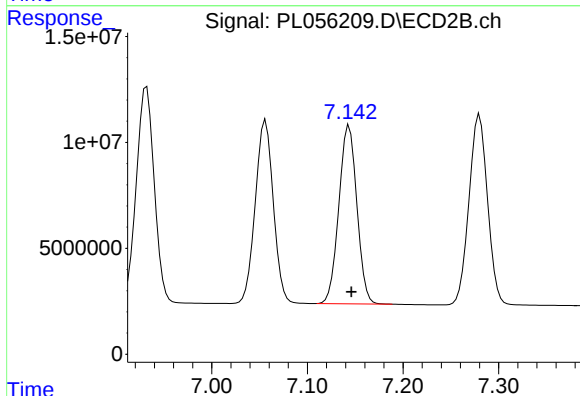
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 125504507
Conc: 53.19 ng/ml



#17 4,4'-DDT

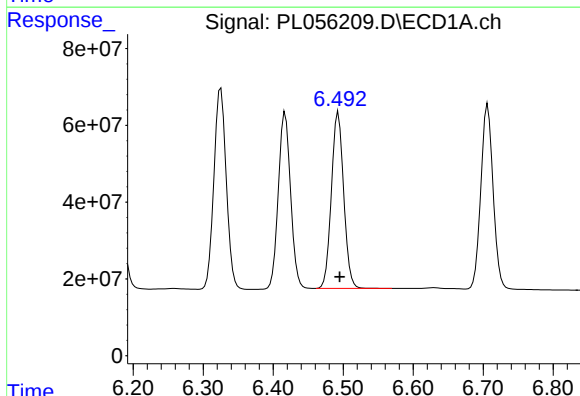
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 559777086
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



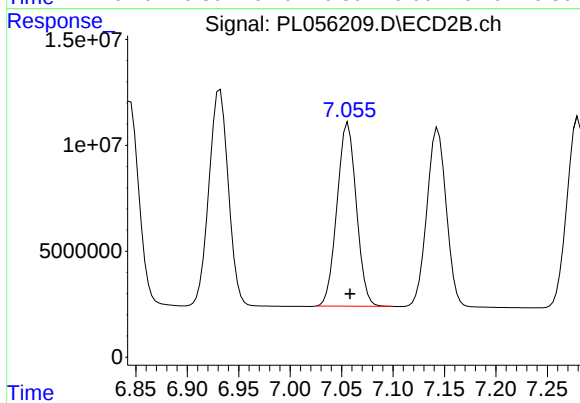
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 110619356
Conc: 48.18 ng/ml



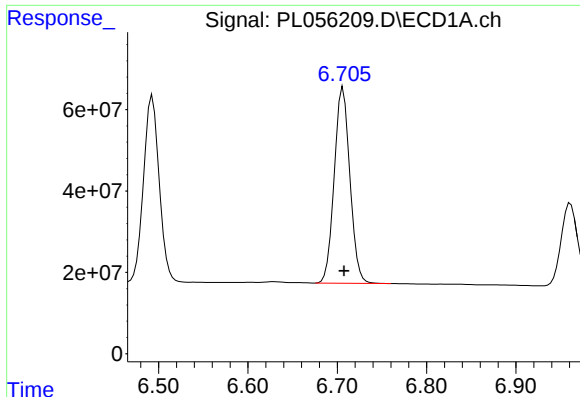
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 561110013
Conc: 51.29 ng/ml



#18 Endrin aldehyde

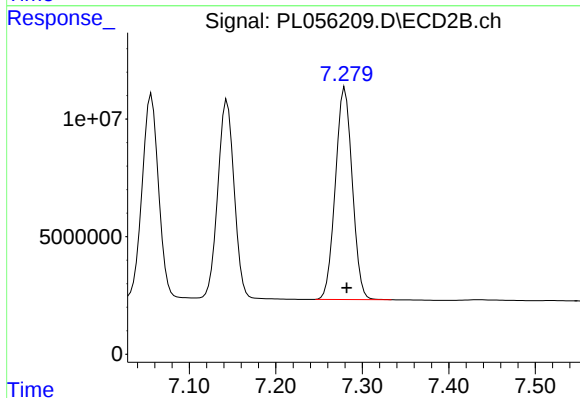
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 113236499
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

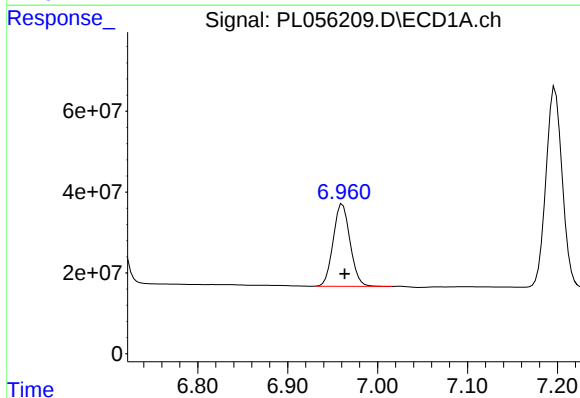
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 585451287
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



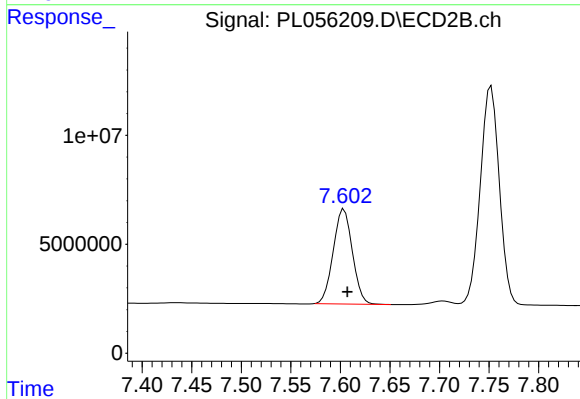
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 121581737
Conc: 48.04 ng/ml



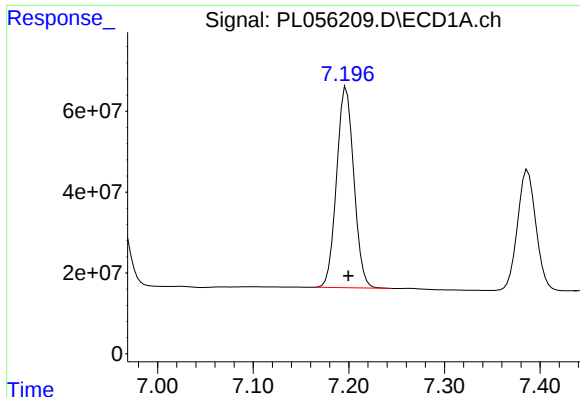
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 265688554
Conc: 50.01 ng/ml



#20 Methoxychlor

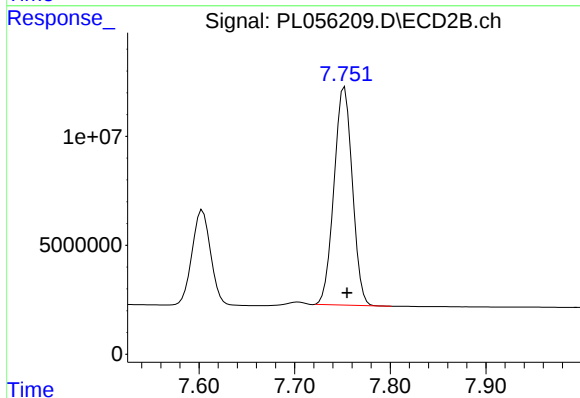
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 58415525
Conc: 47.64 ng/ml



#21 Endrin ketone

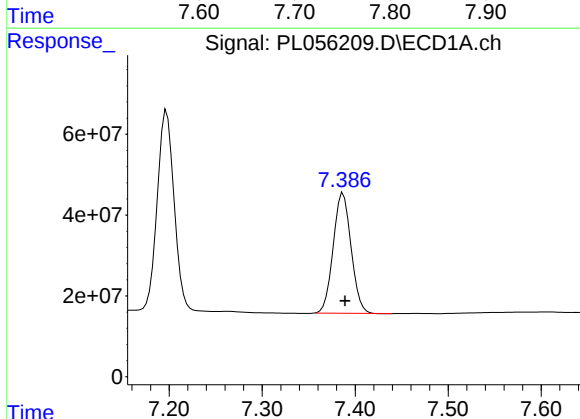
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 622400110
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



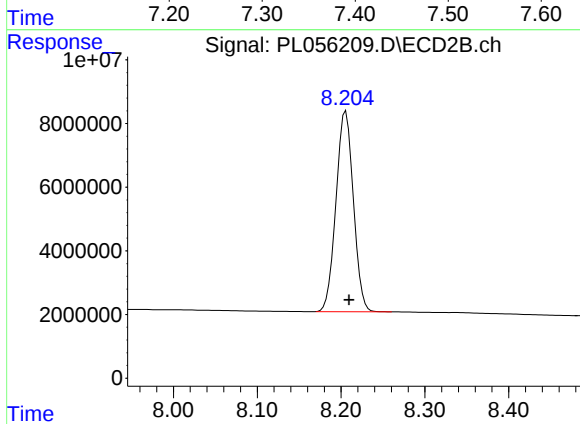
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 133058472
Conc: 49.89 ng/ml



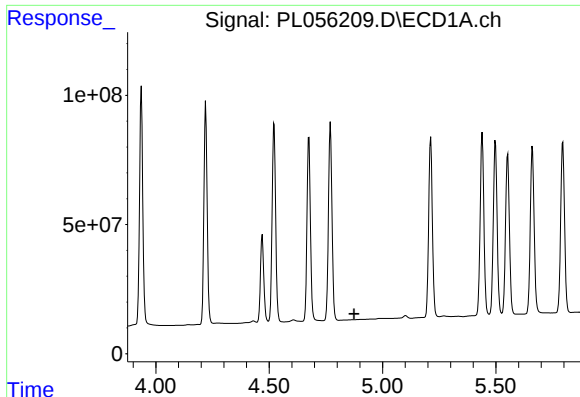
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 397202610
Conc: 42.99 ng/ml



#22 Mirex

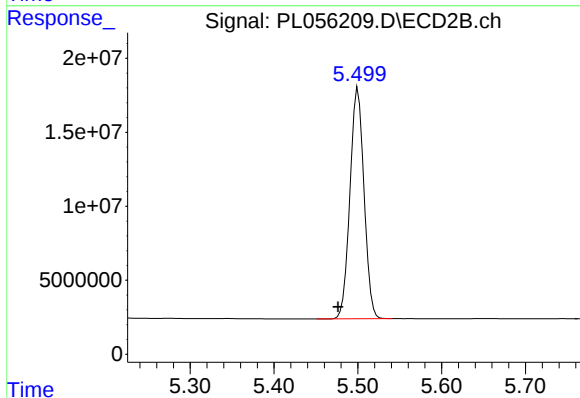
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 90889776
Conc: 50.00 ng/ml



#24 Chlordane-2

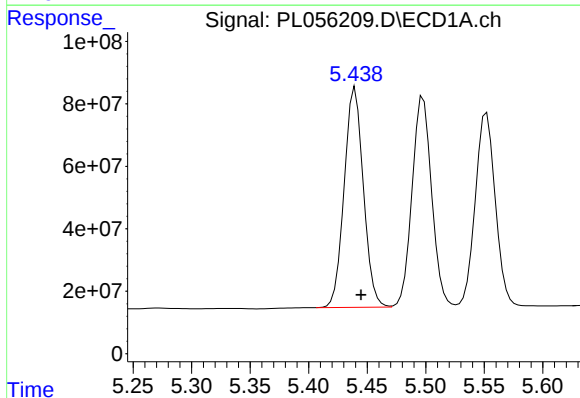
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



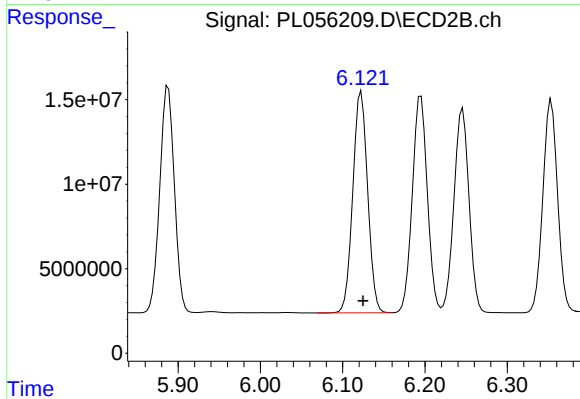
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 182178734
Conc: 1844.51 ng/ml



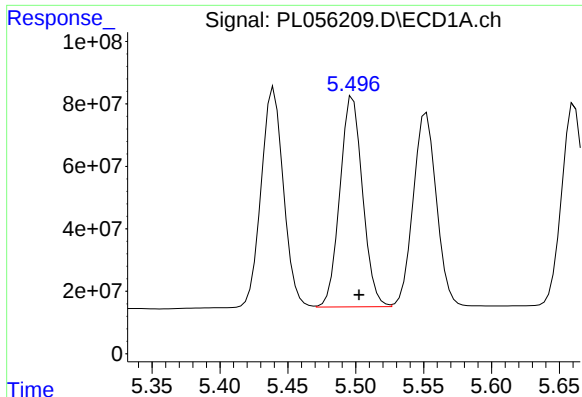
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 802671640
Conc: 635.76 ng/ml



#25 Chlordane-3

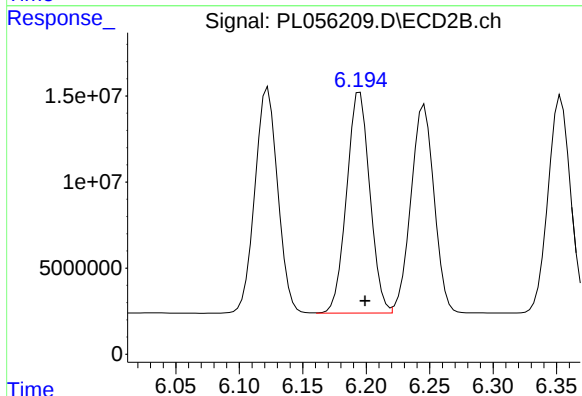
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 164077896
Conc: 436.57 ng/ml



#26 Chlordane-4

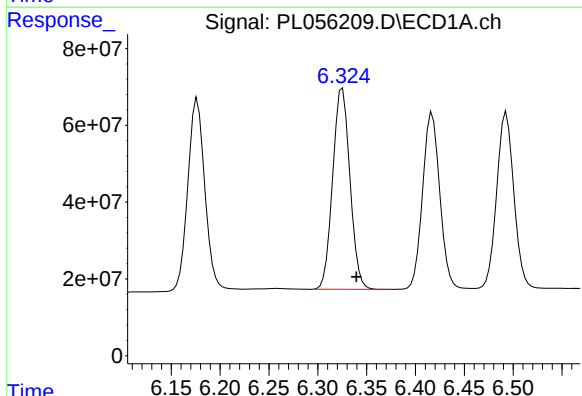
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 783411938
Conc: 724.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



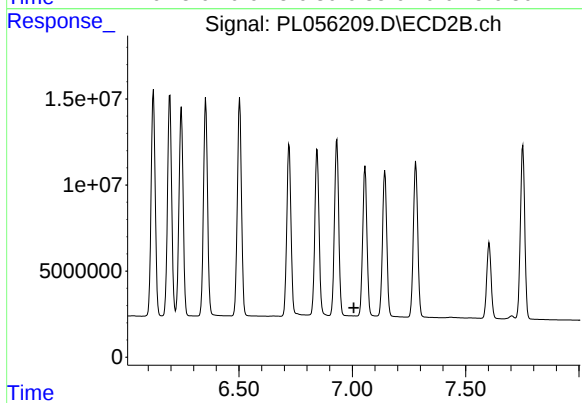
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 163069318
Conc: 371.16 ng/ml



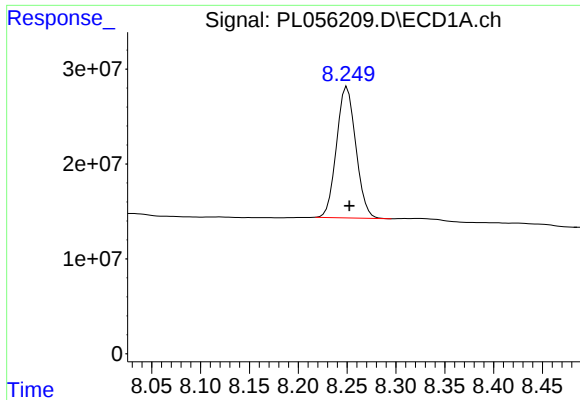
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 643936656
Conc: 1552.28 ng/ml



#27 Chlordane-5

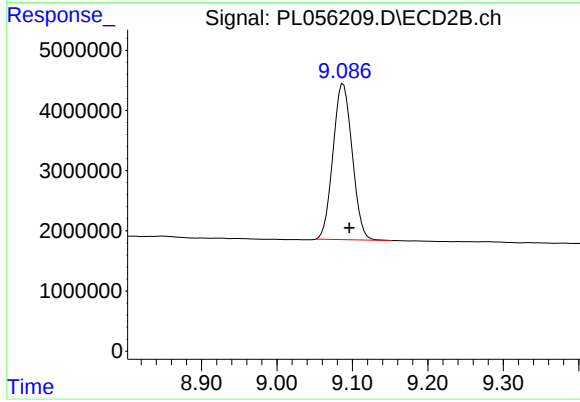
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 190583701
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 45726428
Conc: 20.22 ng/ml