

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 11:59
 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 31 00:35:31 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	485.1E6	138.7E6	46.316	47.417
28)	SA Decachlor...	8.250	9.089	434.4E6	100.2E6	41.262	44.279
Target Compounds							
2)	A alpha-BHC	3.936	4.404	850.8E6	212.3E6	47.742	48.505
3)	MA gamma-BHC...	4.220	4.688	798.5E6	197.2E6	48.768	48.097
4)	MA Heptachlor	4.522	5.196	776.0E6	173.1E6	48.333	48.372
5)	MB Aldrin	4.770	5.501	776.6E6	166.9E6	47.743	47.497
6)	B beta-BHC	4.470	4.860	314.7E6	78263542	47.771	47.738
7)	B delta-BHC	4.675	5.077	789.6E6	171.6E6	49.250	53.497
8)	B Heptachlo...	5.213	5.888	717.1E6	149.2E6	46.625	47.933
9)	A Endosulfan I	5.552	6.246	668.7E6	140.5E6	46.078	46.955
10)	B gamma-Chl...	5.439	6.122	736.6E6	151.1E6	46.968	47.505
11)	B alpha-Chl...	5.497	6.195	719.2E6	149.3E6	46.750	47.112
12)	B 4,4'-DDE	5.661	6.354	695.1E6	142.3E6	47.956	47.522
13)	MA Dieldrin	5.795	6.503	716.0E6	146.4E6	46.556	47.170
14)	MA Endrin	6.052	6.721	630.9E6	119.8E6	44.900	45.706
15)	B Endosulfa...	6.325	6.932	544.9E6	121.6E6	41.666	45.164
16)	A 4,4'-DDD	6.177	6.845	548.4E6	113.0E6	51.022	47.878
17)	MA 4,4'-DDT	6.417	7.144	520.9E6	102.0E6	47.663	44.413
18)	B Endrin al...	6.493	7.056	501.2E6	101.9E6	45.813	44.874
19)	B Endosulfa...	6.705	7.281	514.1E6	113.0E6	42.283	44.647
20)	A Methoxychlor	6.961	7.604	246.0E6	54065416	46.311	44.096
21)	B Endrin ke...	7.198	7.752	551.0E6	119.6E6	42.106	44.857
22)	Mirex	7.387	8.206	329.2E6	81199342	35.634	44.669 #
24)	Chlordane-2	0.000	5.501f	0	166.9E6	N.D.	1690.168 #
25)	Chlordane-3	5.439	6.122	736.6E6	151.1E6	583.422	401.970 #
26)	Chlordane-4	5.497	6.195	719.2E6	149.3E6	664.634	339.891 #
27)	Chlordane-5	6.325	0.000	544.9E6	0	1313.617	N.D. #

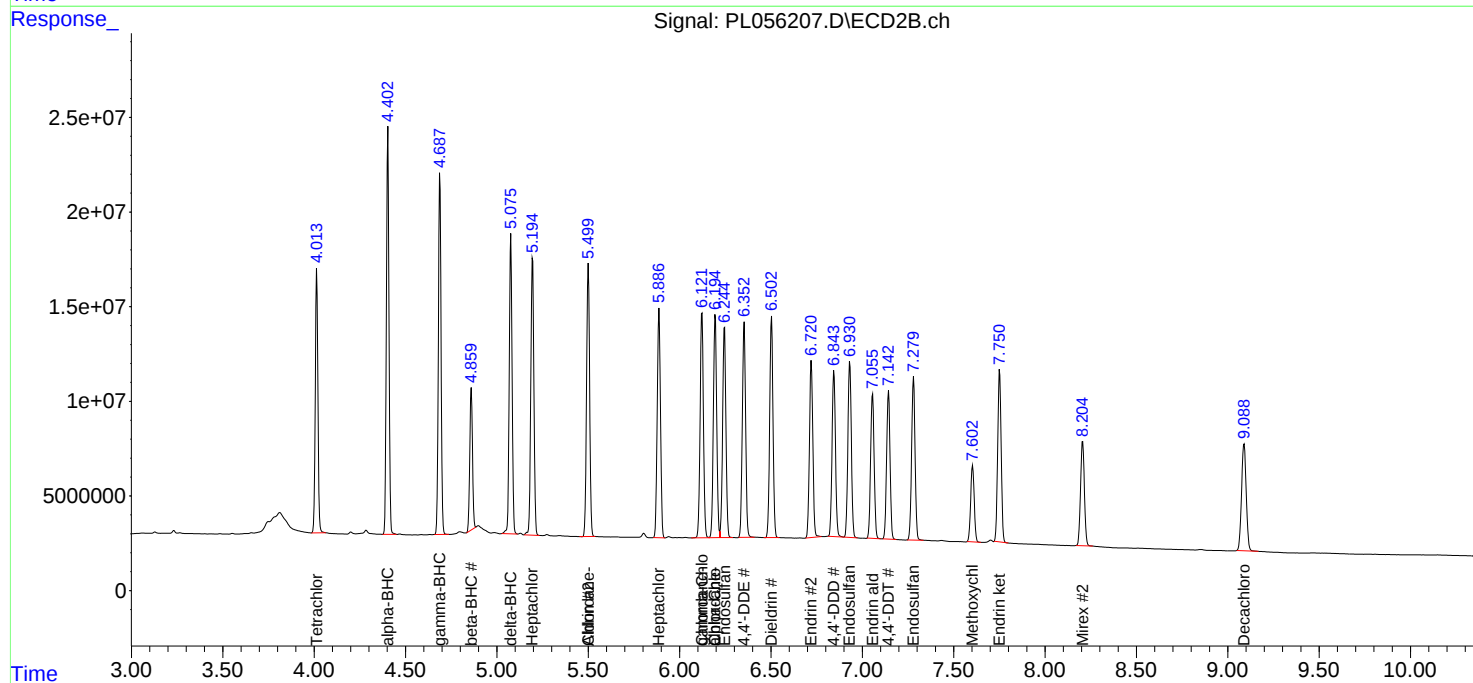
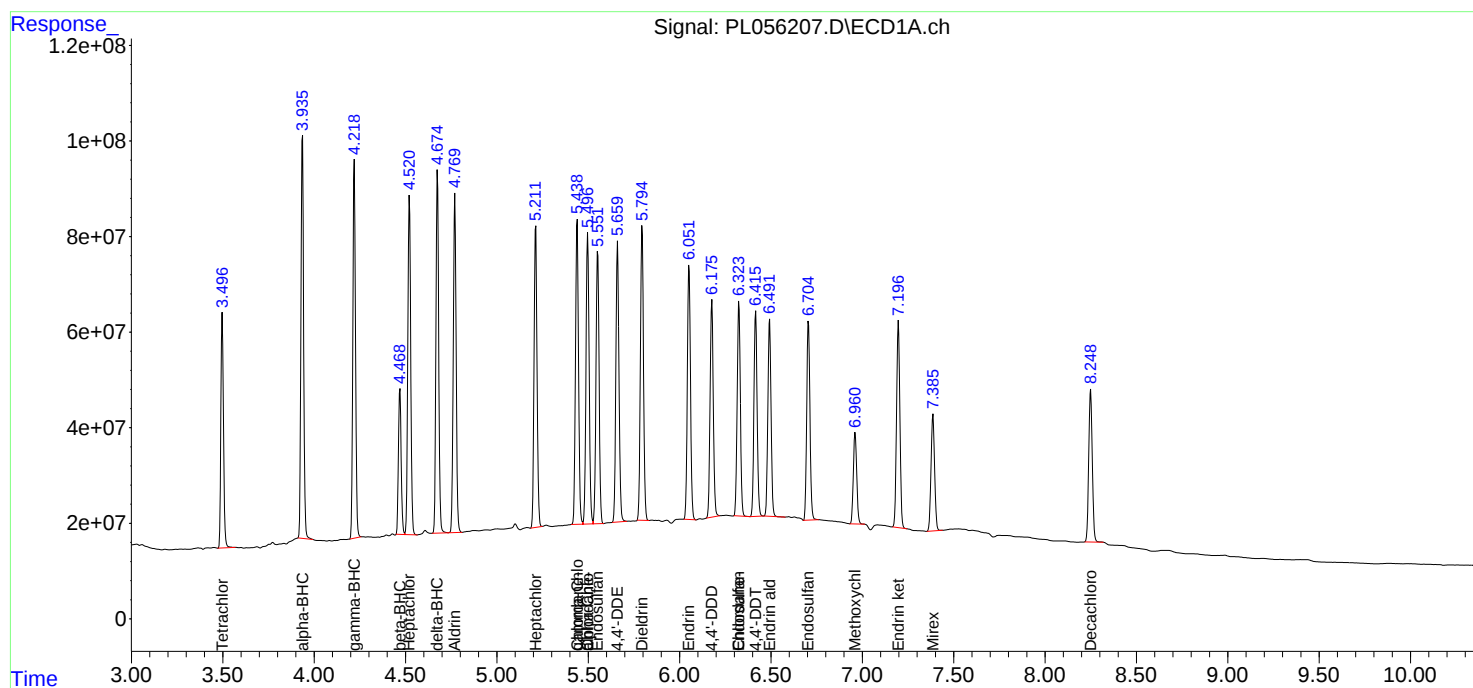
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

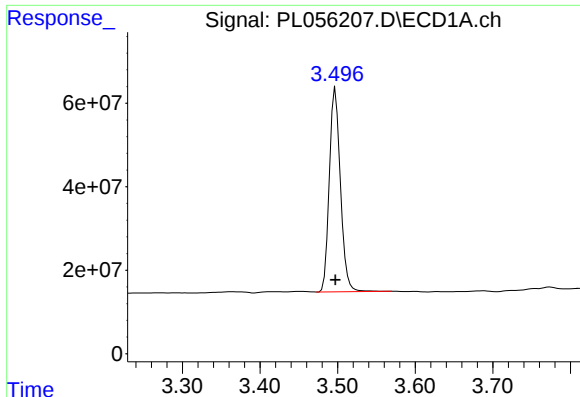
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 11:59
Operator : AJ\MA
Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:35:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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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

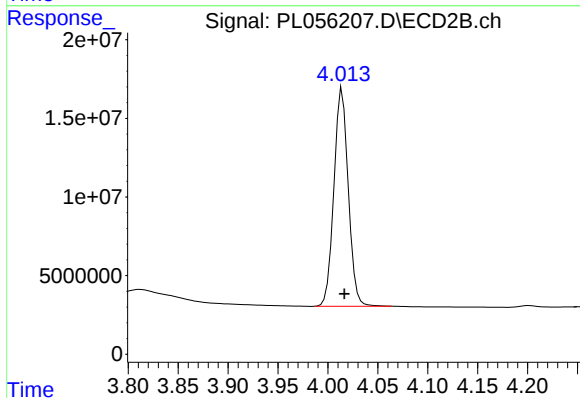




#1 Tetrachloro-m-xylene

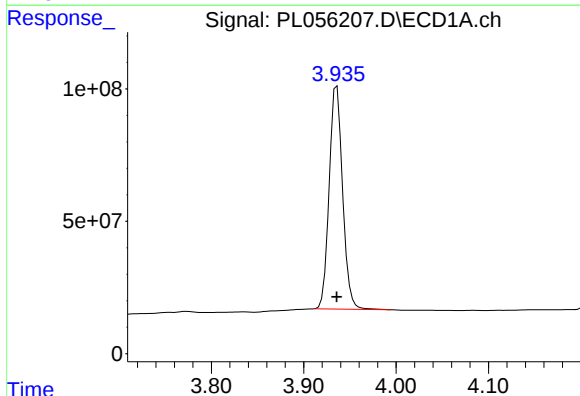
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 485063610
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



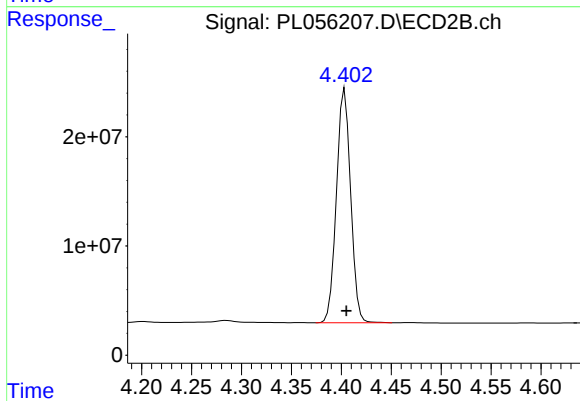
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 138651076
Conc: 47.42 ng/ml



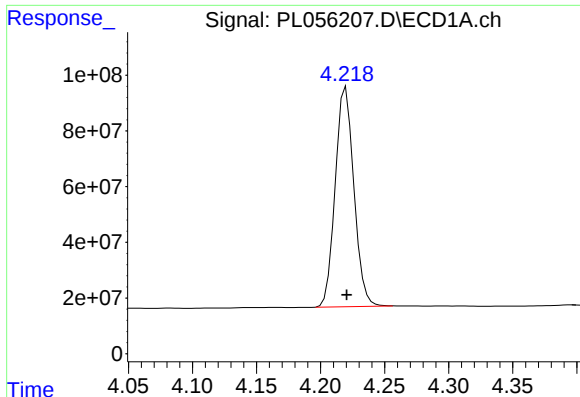
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 850768827
Conc: 47.74 ng/ml



#2 alpha-BHC

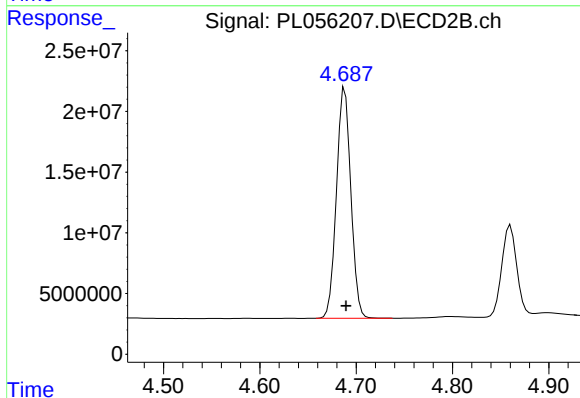
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 212315565
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

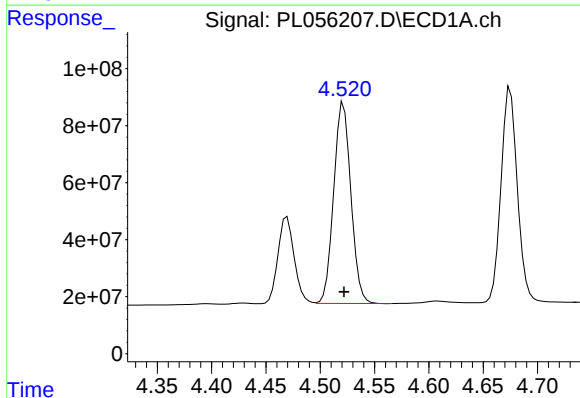
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 798530156
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



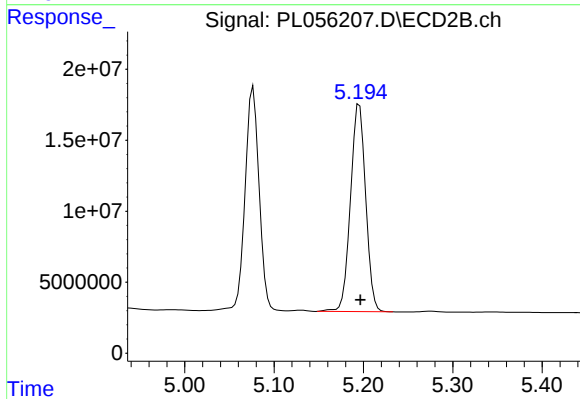
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 197232587
Conc: 48.10 ng/ml



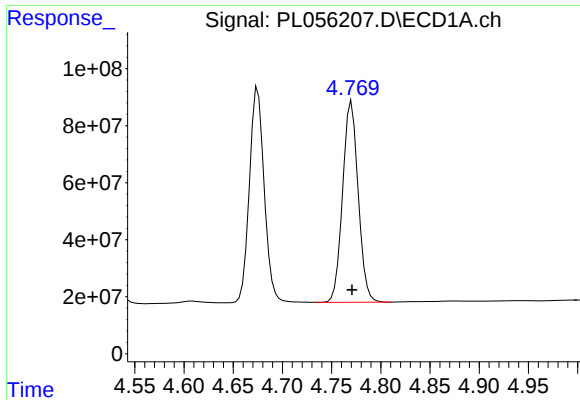
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 775963991
Conc: 48.33 ng/ml



#4 Heptachlor

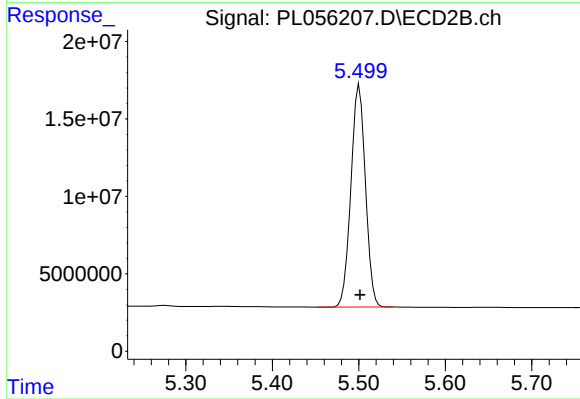
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 173061674
Conc: 48.37 ng/ml



#5 Aldrin

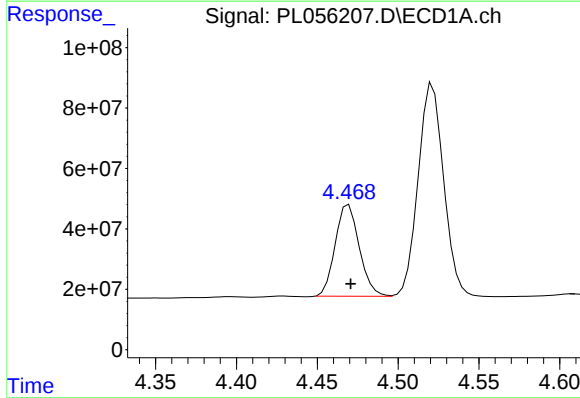
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 776643003
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



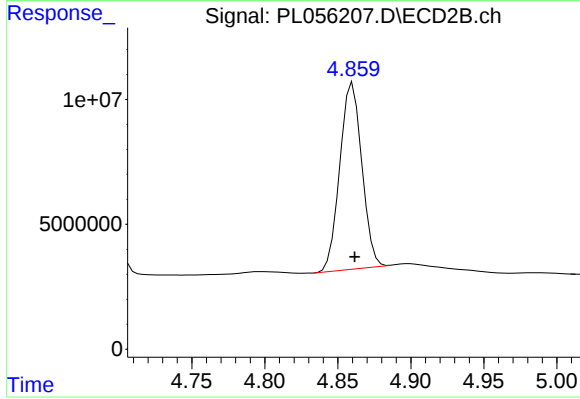
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 166934267
Conc: 47.50 ng/ml



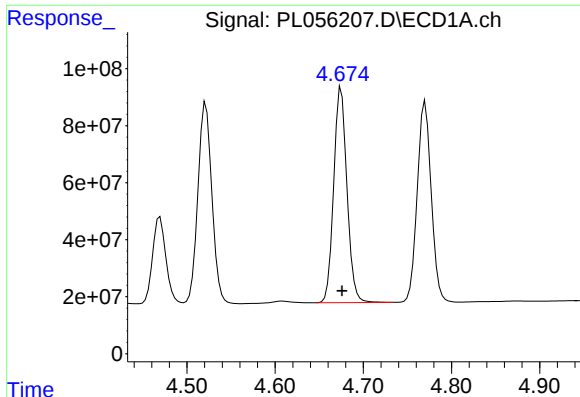
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 314659861
Conc: 47.77 ng/ml



#6 beta-BHC

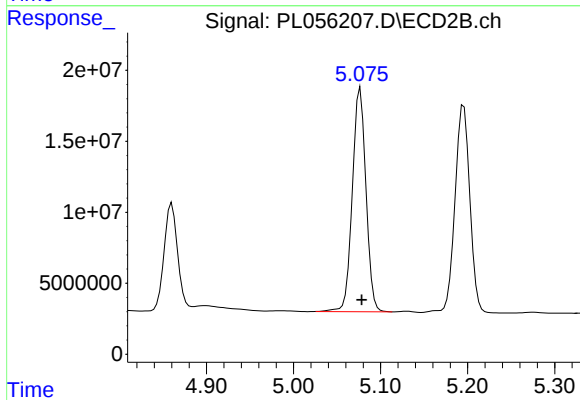
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 78263542
Conc: 47.74 ng/ml



#7 delta-BHC

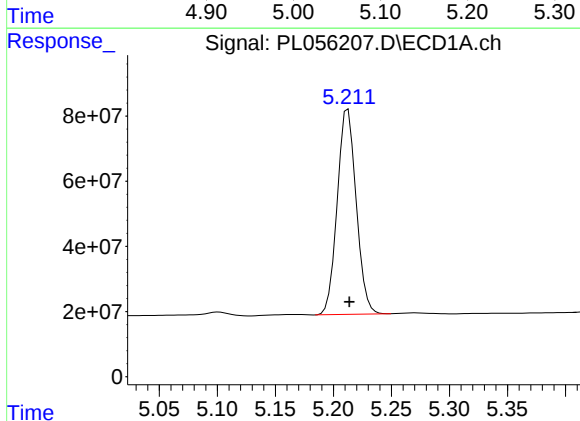
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 789585381
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



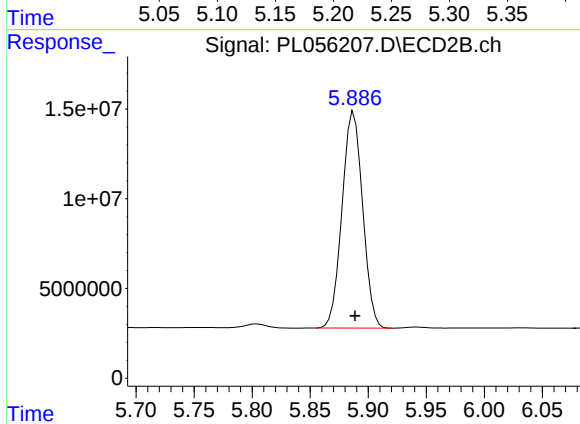
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 171572890
Conc: 53.50 ng/ml



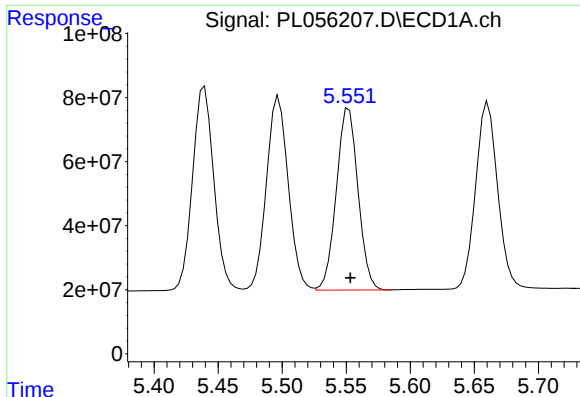
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 717132834
Conc: 46.63 ng/ml



#8 Heptachlor epoxide

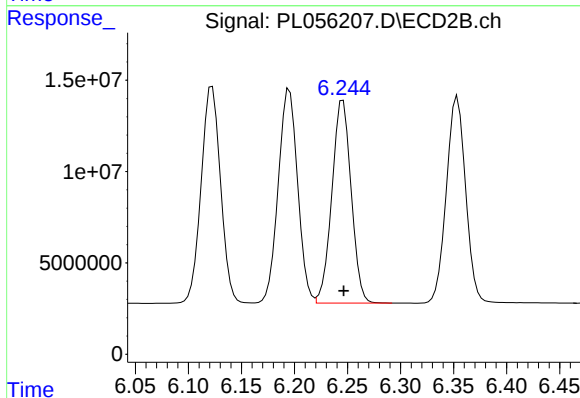
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 149194725
Conc: 47.93 ng/ml



#9 Endosulfan I

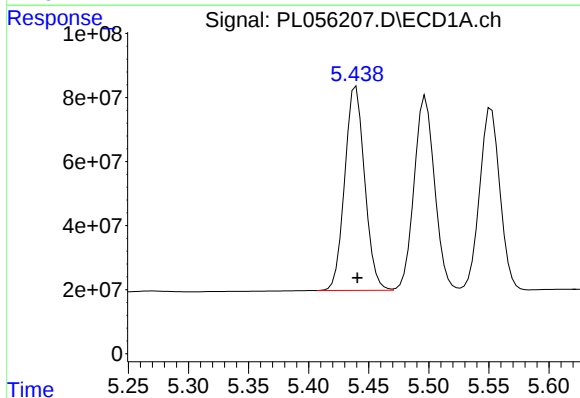
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 668657255
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



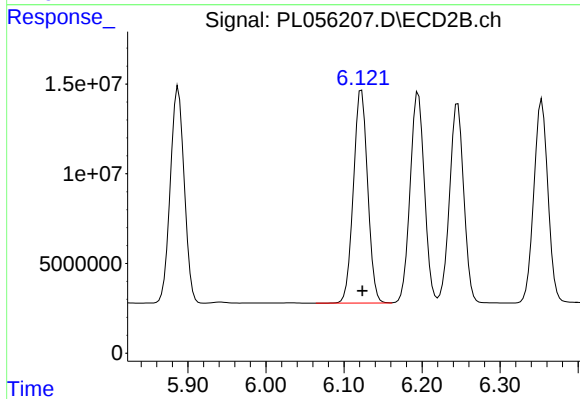
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 140525172
Conc: 46.96 ng/ml



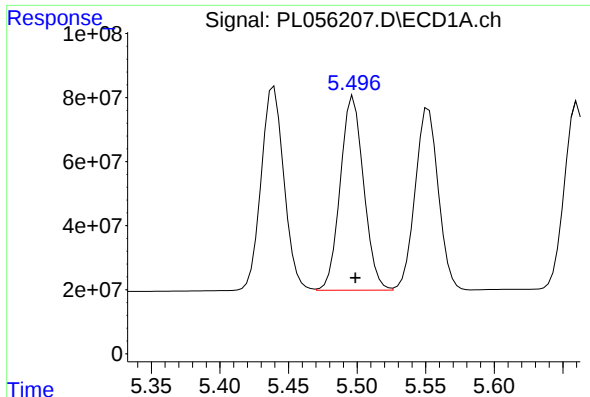
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 736593951
Conc: 46.97 ng/ml



#10 gamma-Chlordane

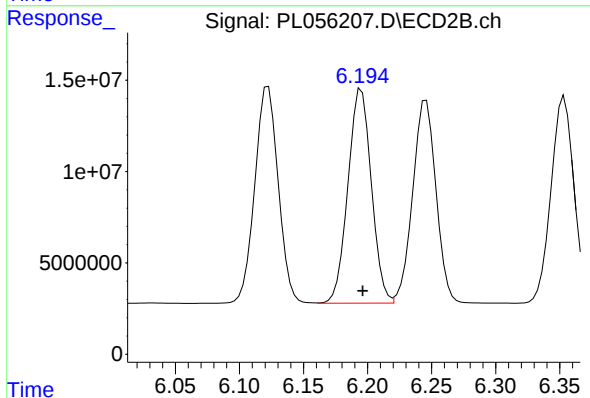
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 151074482
Conc: 47.51 ng/ml



#11 alpha-Chlordane

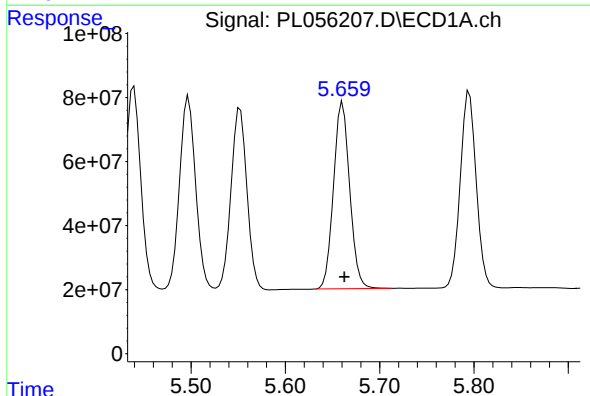
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 719158691
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



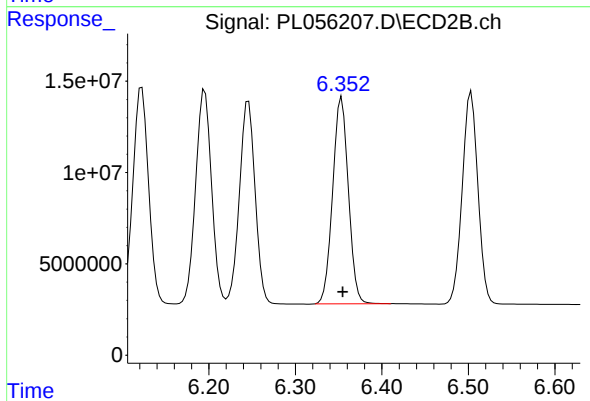
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 149332904
Conc: 47.11 ng/ml



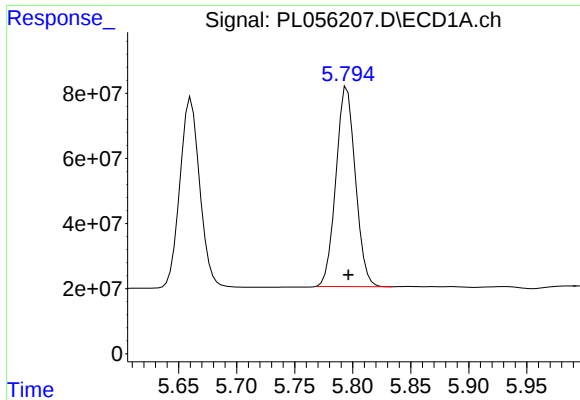
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 695058972
Conc: 47.96 ng/ml



#12 4,4'-DDE

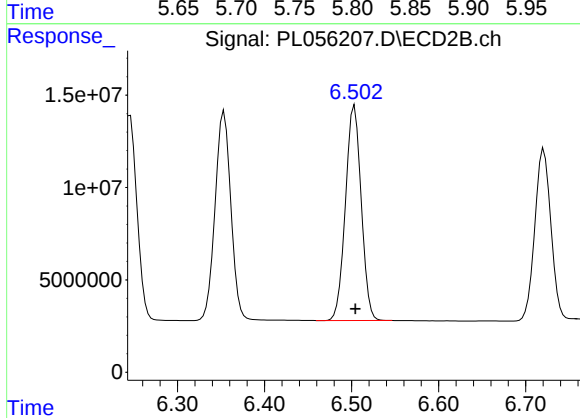
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 142346159
Conc: 47.52 ng/ml



#13 Dieldrin

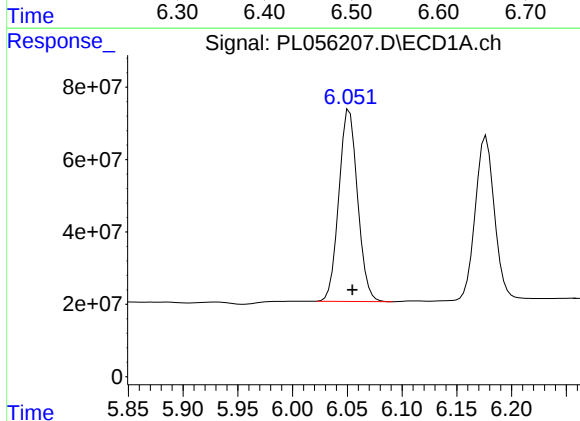
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 716018287
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



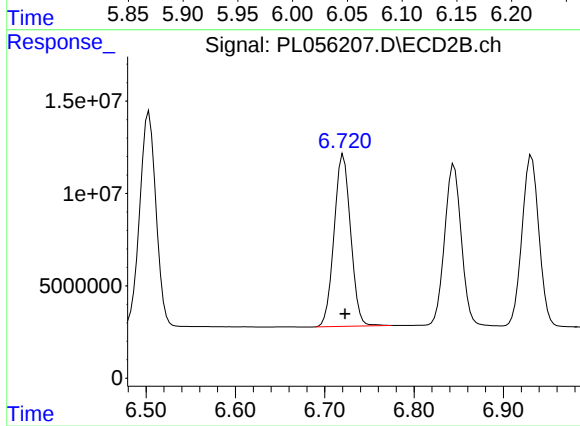
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 146415907
Conc: 47.17 ng/ml



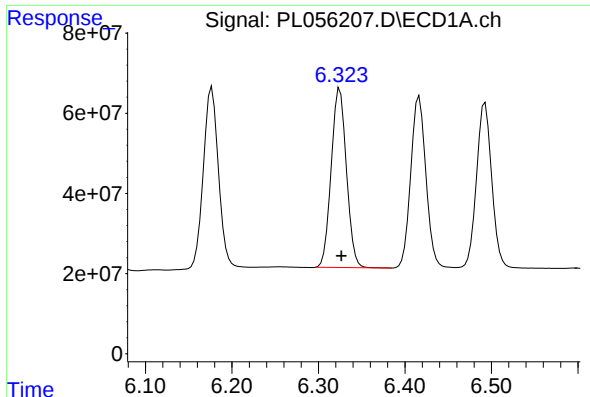
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 630920917
Conc: 44.90 ng/ml



#14 Endrin

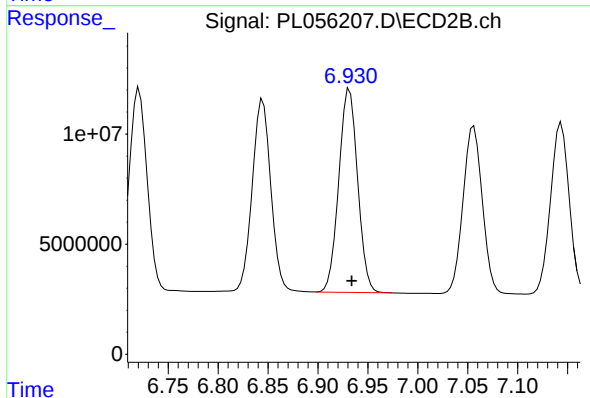
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 119781600
Conc: 45.71 ng/ml



#15 Endosulfan II

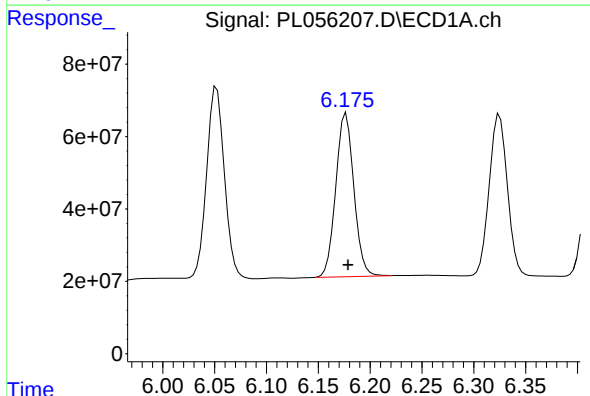
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 544930513
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



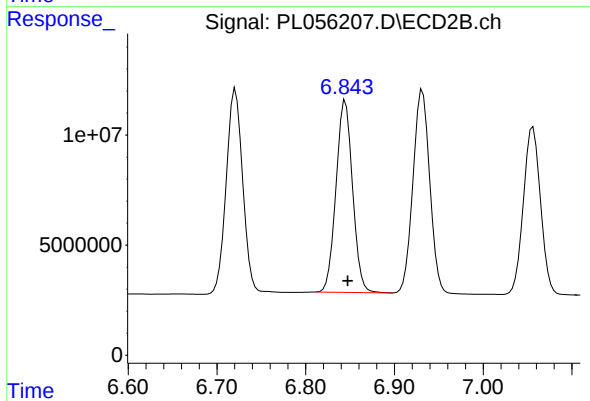
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 121585956
Conc: 45.16 ng/ml



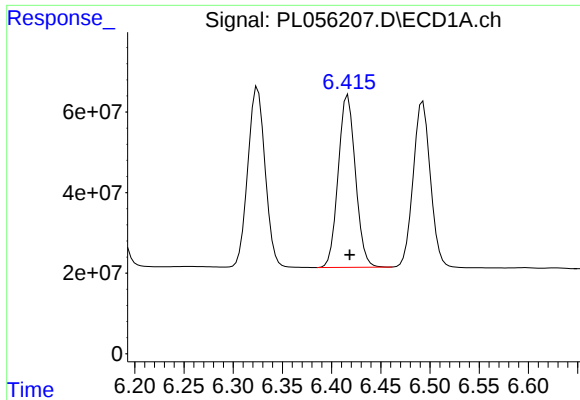
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 548440384
Conc: 51.02 ng/ml



#16 4,4'-DDD

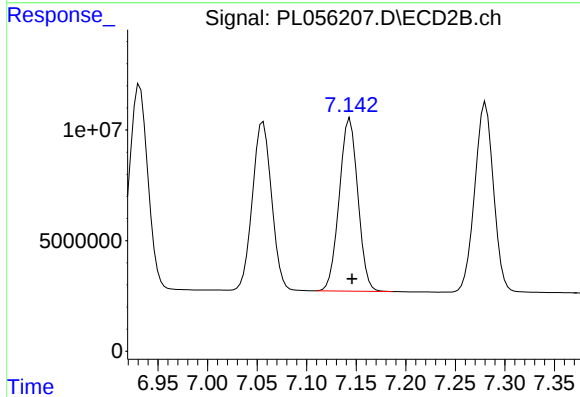
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 112965481
Conc: 47.88 ng/ml



#17 4,4'-DDT

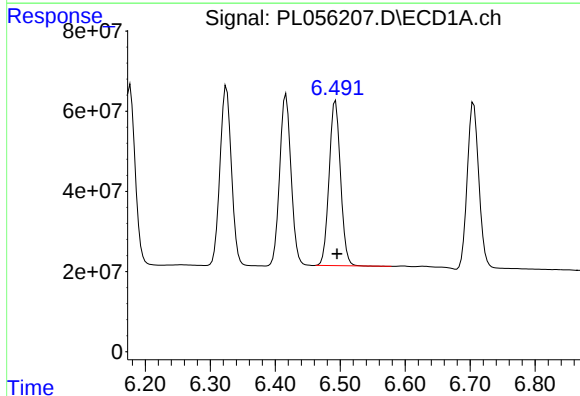
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 520902386
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



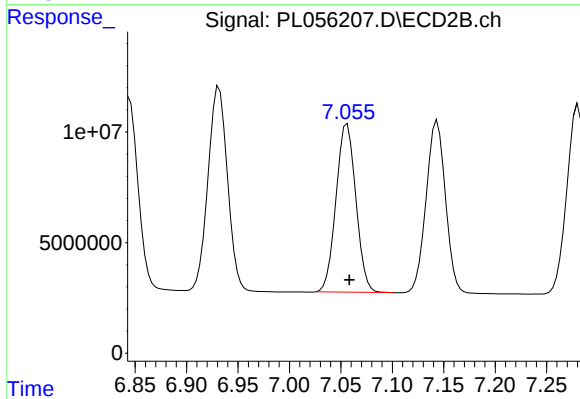
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 101961681
Conc: 44.41 ng/ml



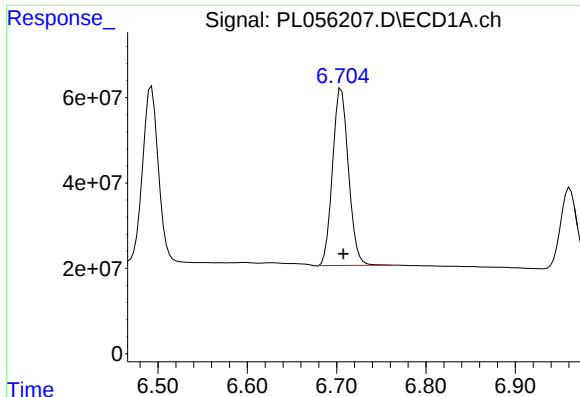
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 501226329
Conc: 45.81 ng/ml



#18 Endrin aldehyde

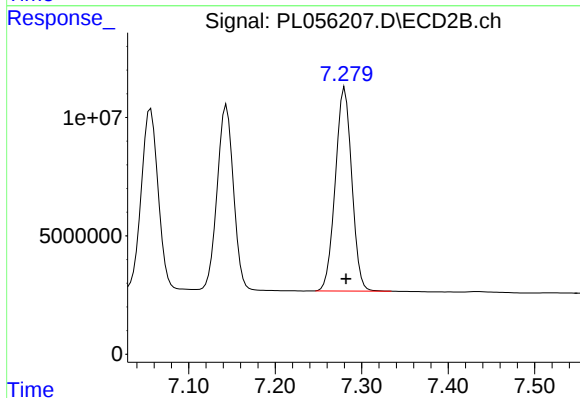
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 101875256
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

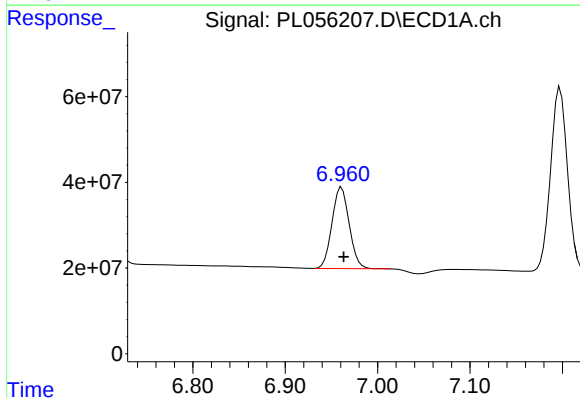
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 514064485
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



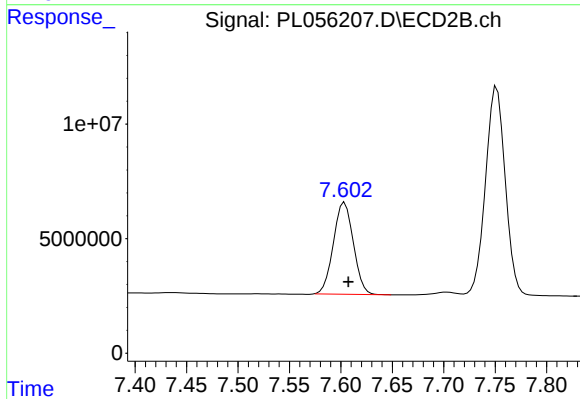
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 112990133
Conc: 44.65 ng/ml



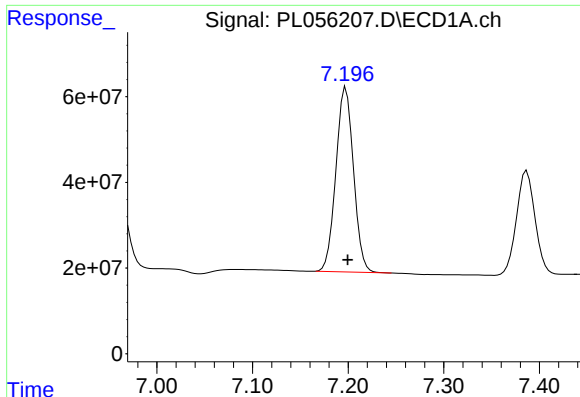
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 246014799
Conc: 46.31 ng/ml



#20 Methoxychlor

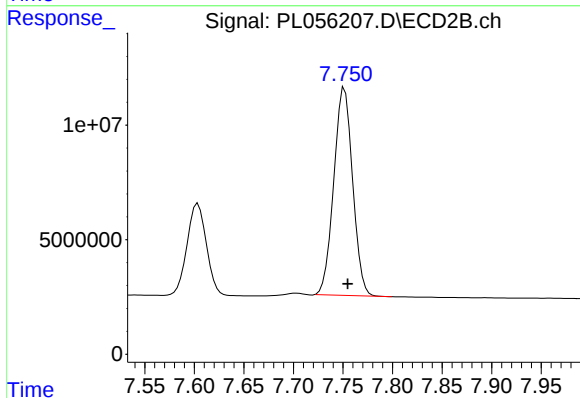
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 54065416
Conc: 44.10 ng/ml



#21 Endrin ketone

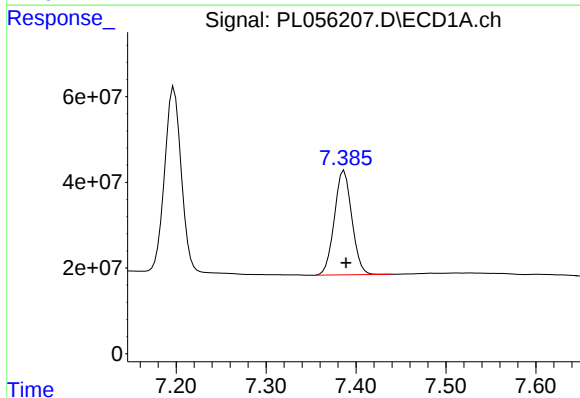
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 550955839
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



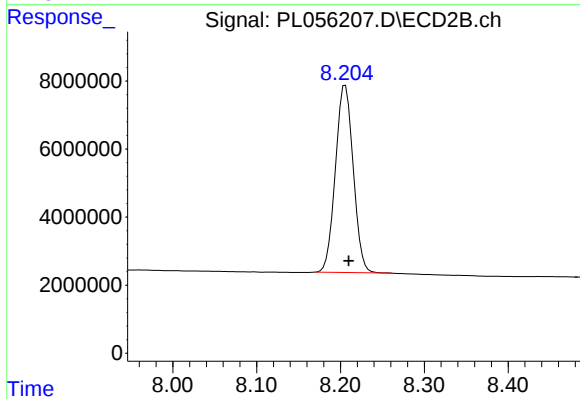
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 119627578
Conc: 44.86 ng/ml



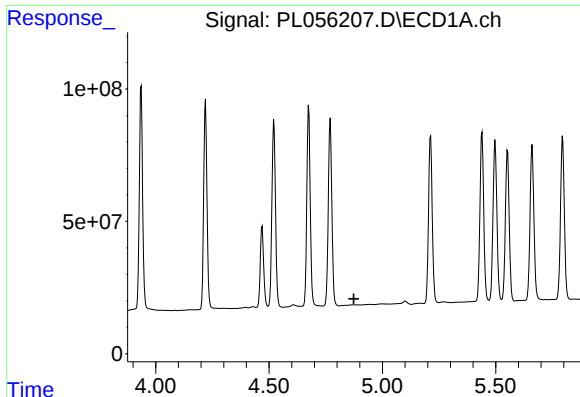
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 329236748
Conc: 35.63 ng/ml



#22 Mirex

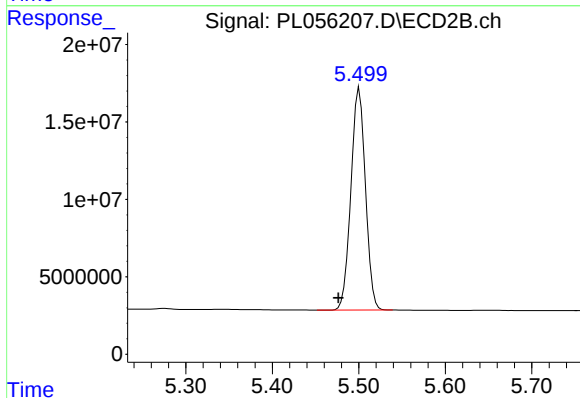
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 81199342
Conc: 44.67 ng/ml



#24 Chlordane-2

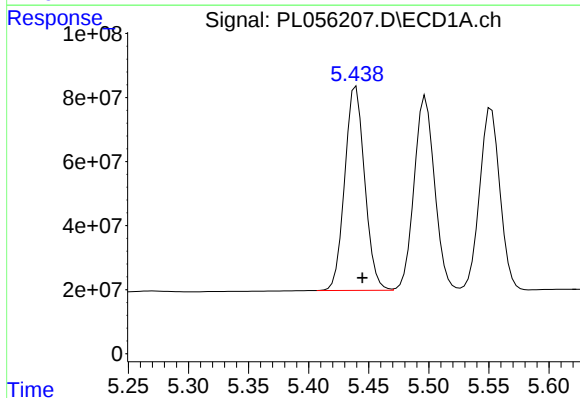
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



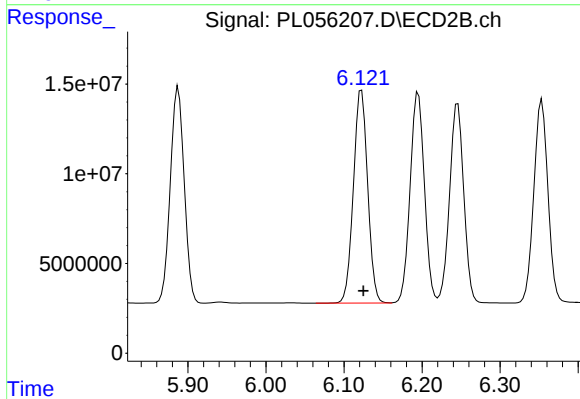
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 166934267
Conc: 1690.17 ng/ml



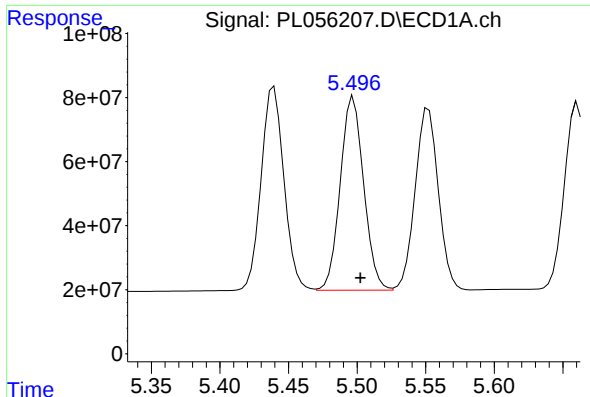
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 736593951
Conc: 583.42 ng/ml



#25 Chlordane-3

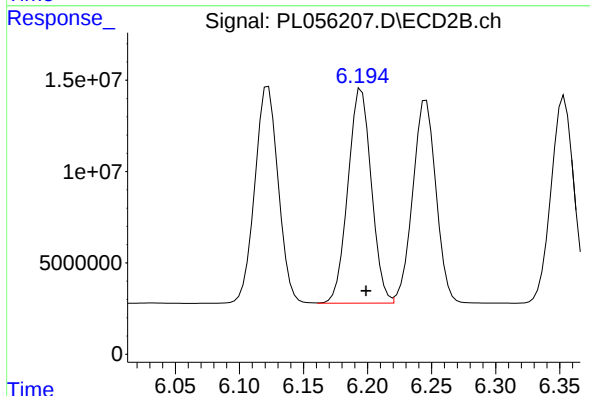
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 151074482
Conc: 401.97 ng/ml



#26 Chlordane-4

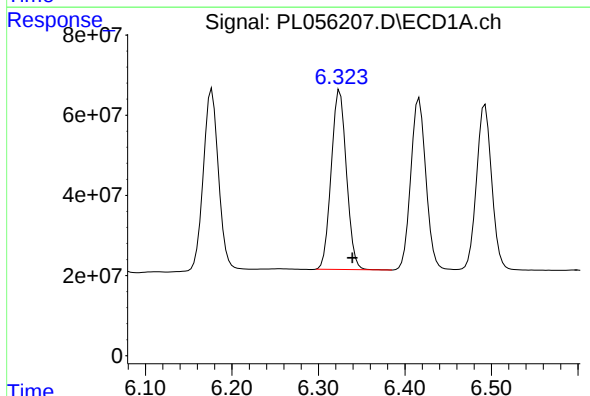
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 719158691
Conc: 664.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



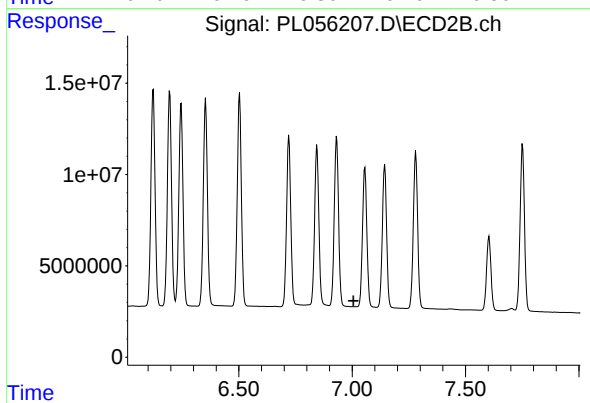
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 149332904
Conc: 339.89 ng/ml



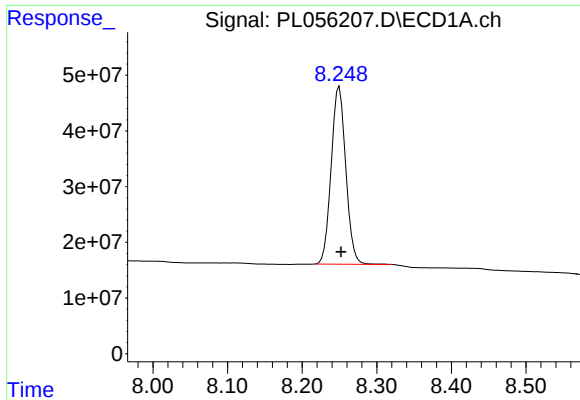
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 544930513
Conc: 1313.62 ng/ml



#27 Chlordane-5

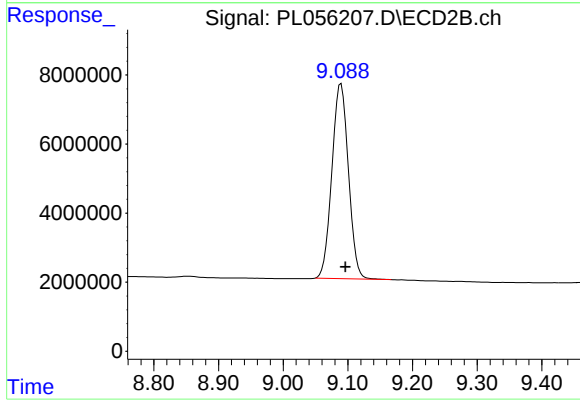
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 434406968
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 100157478
Conc: 44.28 ng/ml