

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 14:20
 Operator : DD\AJ
 Sample : L3382-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	43382675	58186045	22.429	21.955
28)	SA Decachlor...	8.221	9.097	31377732	36813371	19.074	17.602
Target Compounds							
2)	A alpha-BHC	3.902	4.401	167.4E6	231.3E6	58.251	59.908
3)	MA gamma-BHC...	4.185	4.686	143.1E6	208.0E6	57.950	57.340
4)	MA Heptachlor	4.488	5.197	135.6E6	194.9E6	60.482	57.922
5)	MB Aldrin	4.736	5.503	112.2E6	201.7E6	56.848	64.762
6)	B beta-BHC	4.435	4.856	63611563	91558515	62.288	60.561
7)	B delta-BHC	4.640	5.074	132.2E6	158.0E6	59.450	50.705
8)	B Heptachlo...	5.179	5.889	125.4E6	177.2E6	68.320	65.778
9)	A Endosulfan I	5.517	6.247	100.2E6	153.5E6	59.540	57.562
10)	B gamma-Chl...	5.406	6.124	149.1E6	177.7E6	82.204	62.072
11)	B alpha-Chl...	5.464	6.197	94028908	179.5E6	52.143	62.795
12)	B 4,4'-DDE	5.629	6.354	92884361	171.6E6	55.775	64.106
13)	MA Dieldrin	5.760	6.505	101.3E6	171.2E6	57.408	61.873
14)	MA Endrin	6.017	6.722	88573182	143.1E6	60.851	67.262
15)	B Endosulfa...	6.290	6.932	96141880	121.8E6	57.565	48.483
16)	A 4,4'-DDD	6.144	6.845	55758270	126.1E6	36.526	54.917 #
17)	MA 4,4'-DDT	6.385	7.145	84801684	130.6E6	65.223	66.321
18)	B Endrin al...	6.458	7.056	77354216	110.9E6	54.224	51.082
19)	B Endosulfa...	6.670	7.279	97669382	123.6E6	59.417	52.845
20)	A Methoxychlor	6.932	7.604	40656948	70624197	54.355	62.211
21)	B Endrin ke...	7.161	7.751	93365540	130.1E6	49.748	50.381
22)	Mirex	7.351	8.208	68670312	86831130	48.268	46.981
23)	Chlordane-1	4.362f	0.000	4217617	0	68.840	N.D. #
24)	Chlordane-2	0.000	5.460f	0	8754679	N.D.	76.410 #
25)	Chlordane-3	5.406	6.124	149.1E6	177.7E6	881.820	459.399 #
26)	Chlordane-4	5.464	6.197	94028908	179.5E6	673.948	387.877 #
27)	Chlordane-5	6.290f	0.000	96141880	0	1694.415	N.D. #

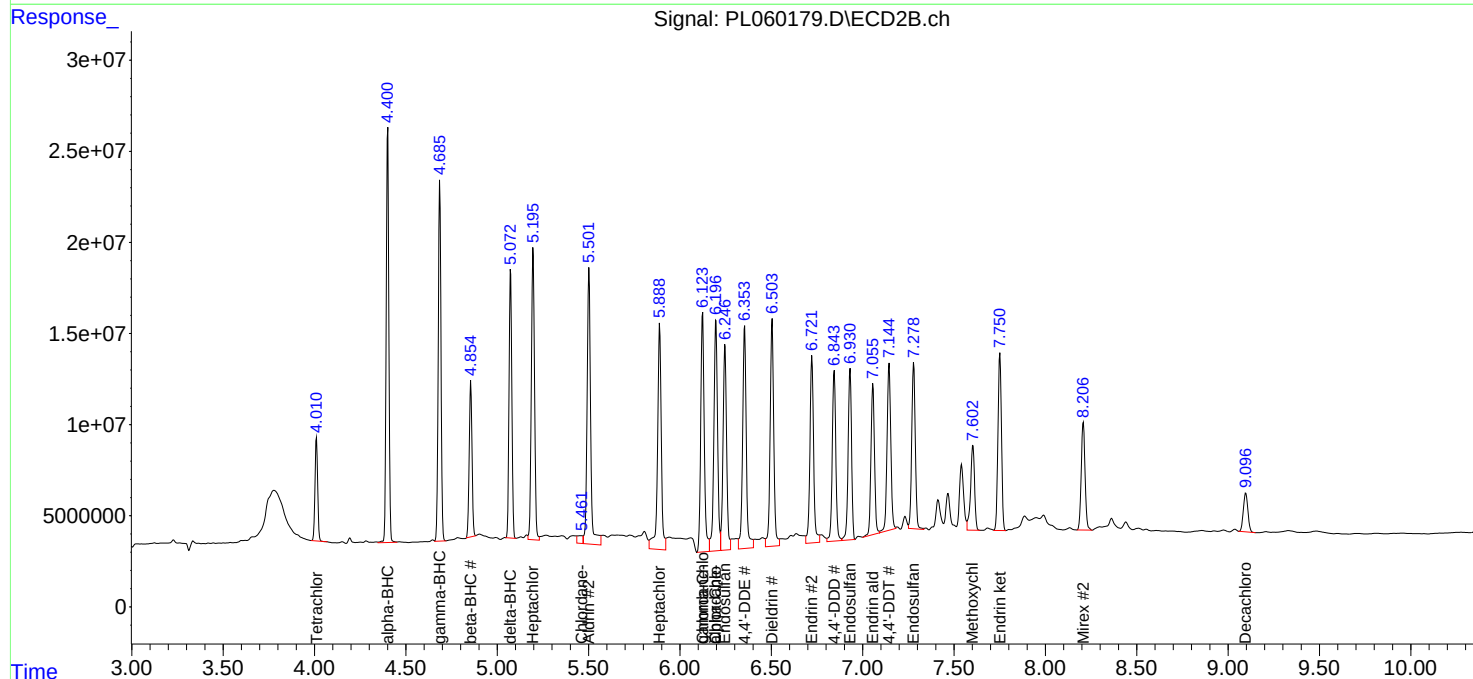
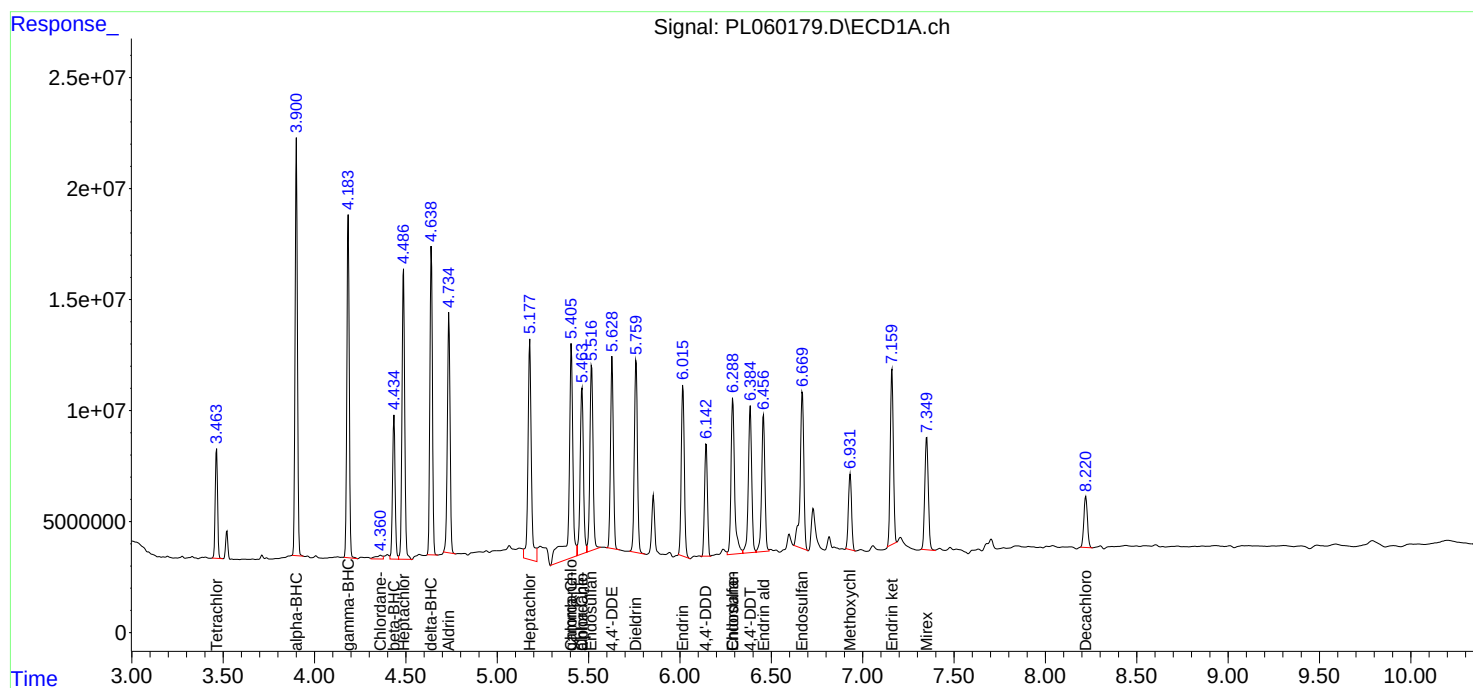
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

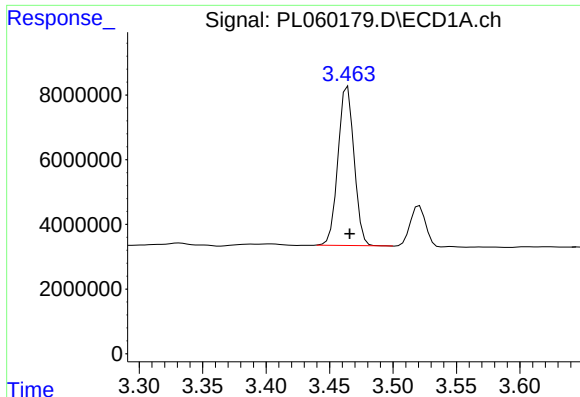
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 14:20
Operator : DD\AJ
Sample : L3382-21MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 04:26:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

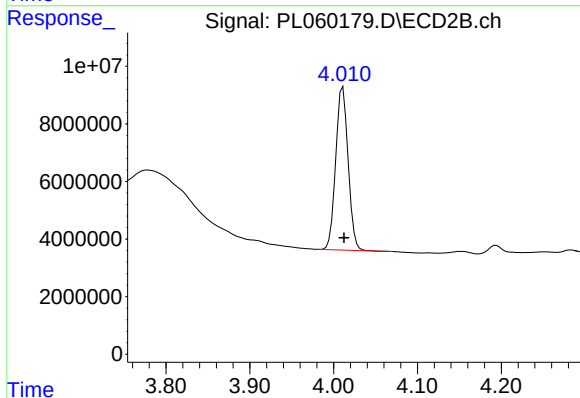




#1 Tetrachloro-m-xylene

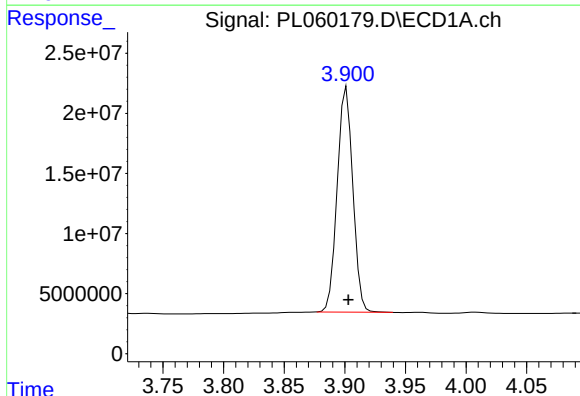
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 43382675
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



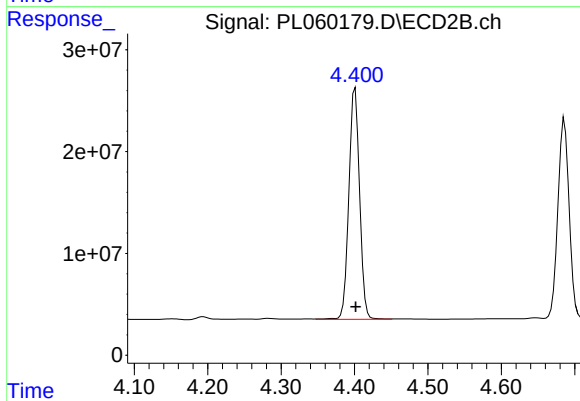
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 58186045
Conc: 21.96 ng/ml



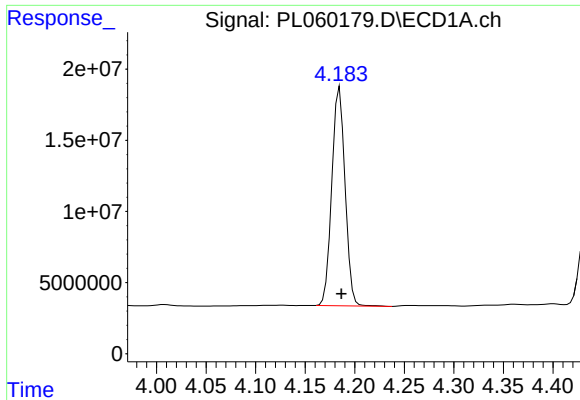
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 167432170
Conc: 58.25 ng/ml



#2 alpha-BHC

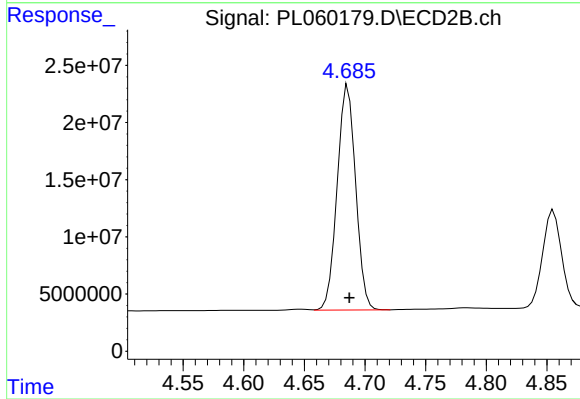
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 231277366
Conc: 59.91 ng/ml



#3 gamma-BHC (Lindane)

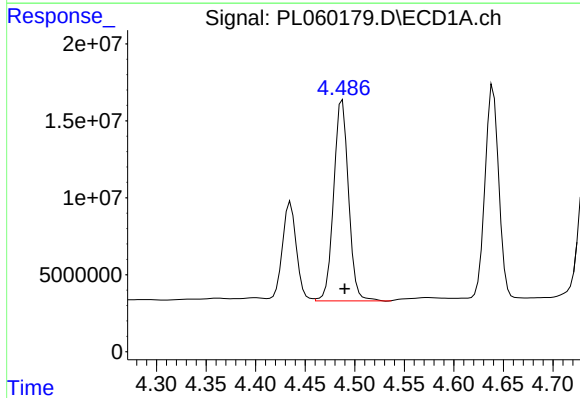
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 143115493
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



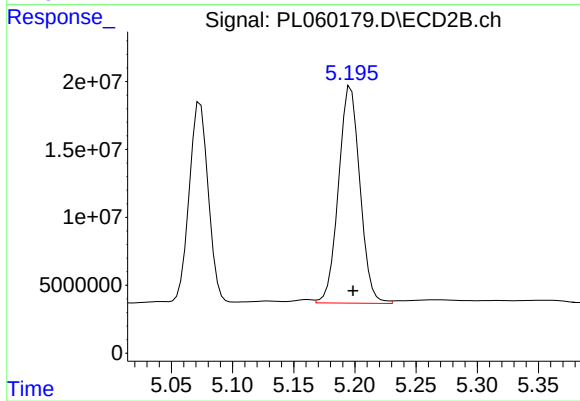
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 207969784
Conc: 57.34 ng/ml



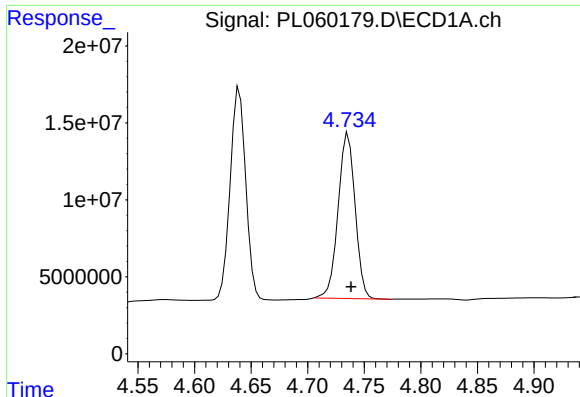
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 135645419
Conc: 60.48 ng/ml



#4 Heptachlor

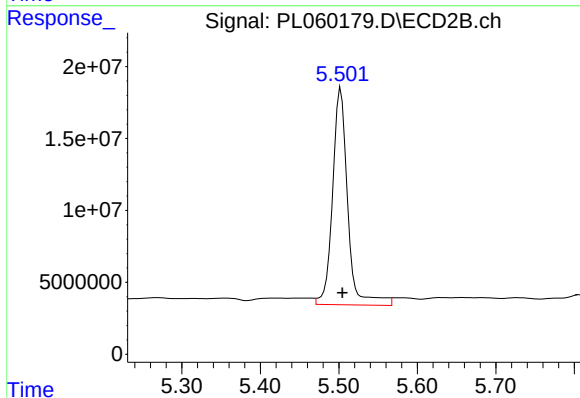
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 194855800
Conc: 57.92 ng/ml



#5 Aldrin

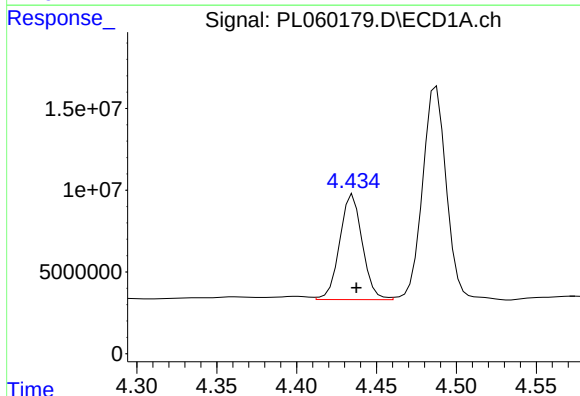
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 112175258
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



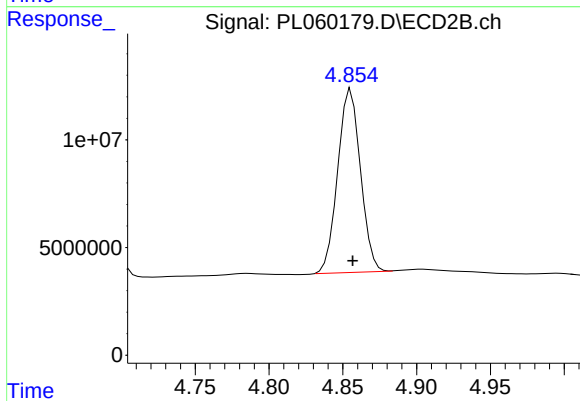
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 201716774
Conc: 64.76 ng/ml



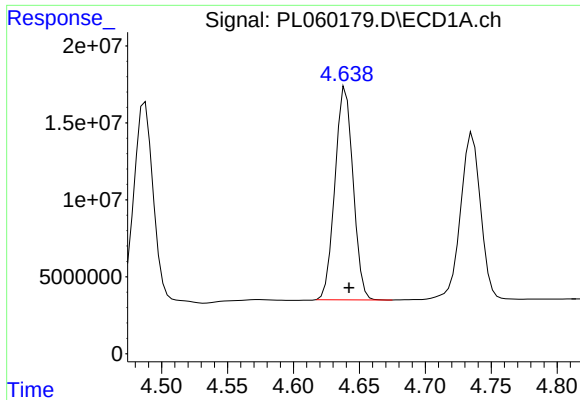
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 63611563
Conc: 62.29 ng/ml



#6 beta-BHC

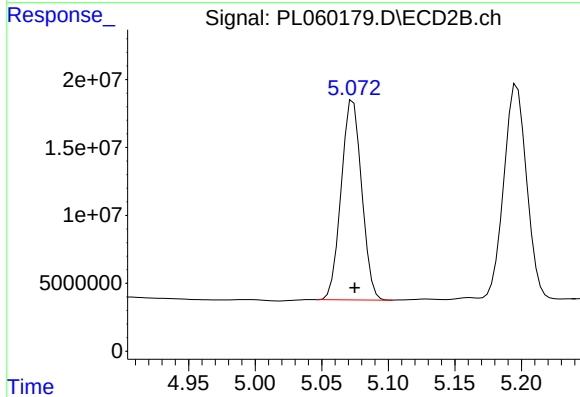
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 91558515
Conc: 60.56 ng/ml



#7 delta-BHC

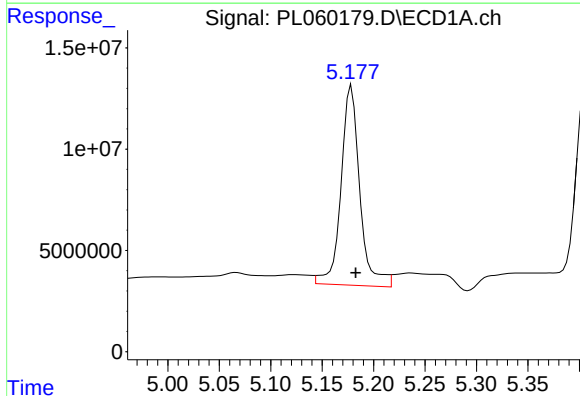
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 132161129
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



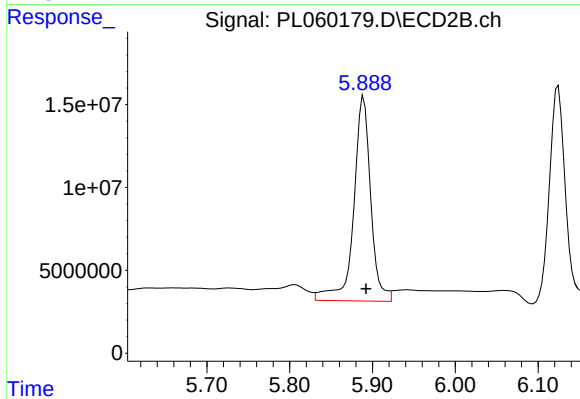
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 157981540
Conc: 50.71 ng/ml



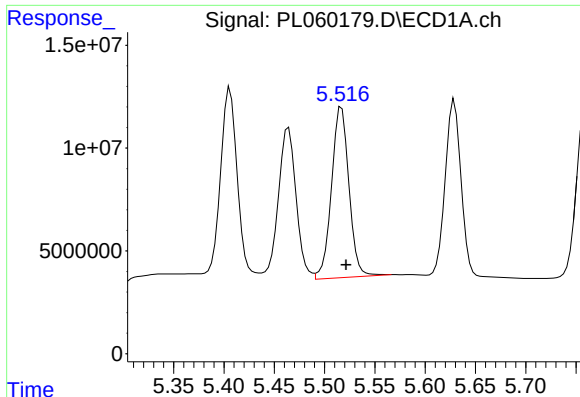
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 125402236
Conc: 68.32 ng/ml



#8 Heptachlor epoxide

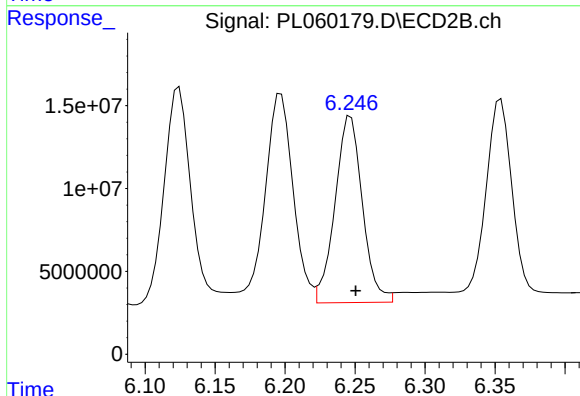
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 177156227
Conc: 65.78 ng/ml



#9 Endosulfan I

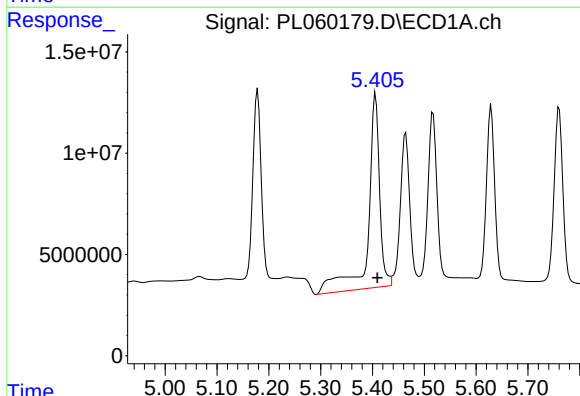
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 100163584
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



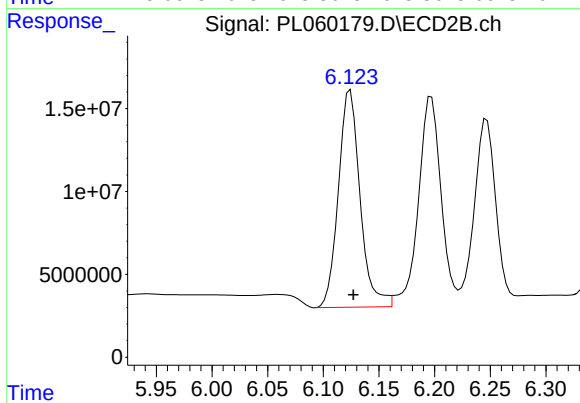
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 153534992
Conc: 57.56 ng/ml



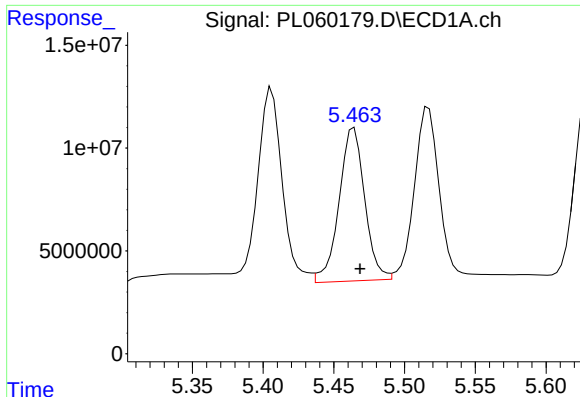
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 149129317
Conc: 82.20 ng/ml



#10 gamma-Chlordane

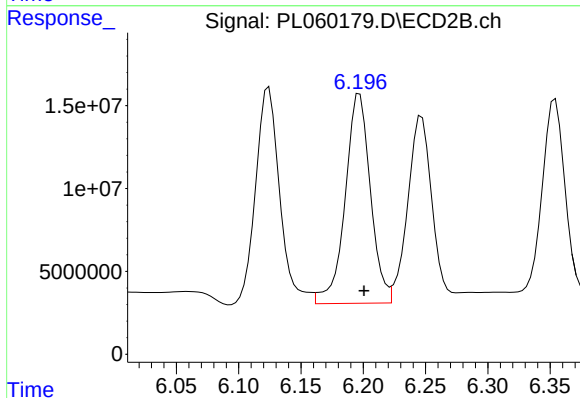
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 177749546
Conc: 62.07 ng/ml



#11 alpha-Chlordane

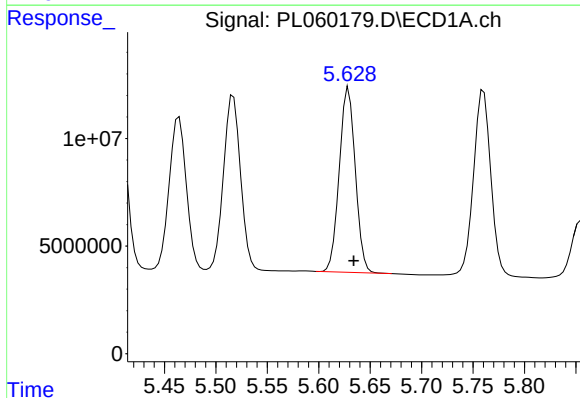
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 94028908
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



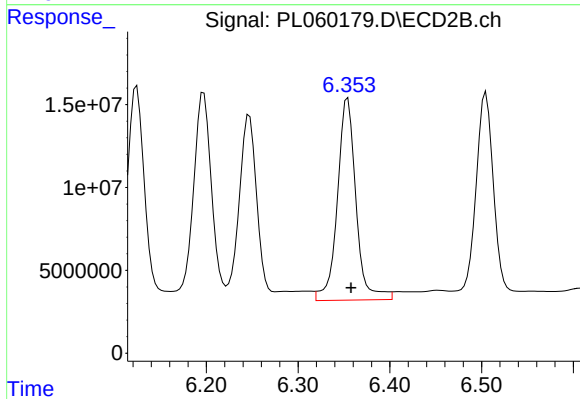
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 179547917
Conc: 62.80 ng/ml



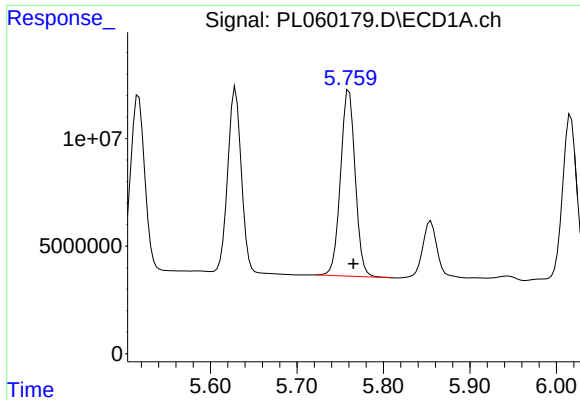
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 92884361
Conc: 55.77 ng/ml



#12 4,4'-DDE

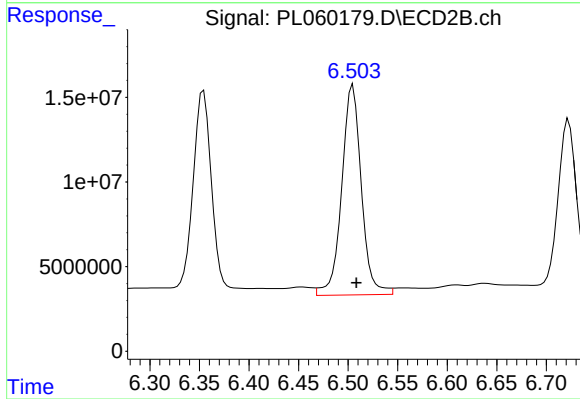
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 171591485
Conc: 64.11 ng/ml



#13 Dieldrin

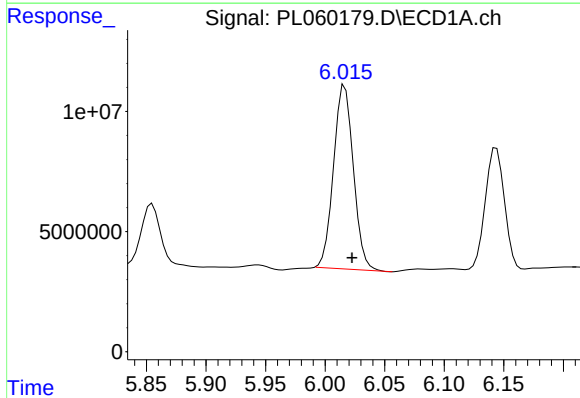
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 101298269
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



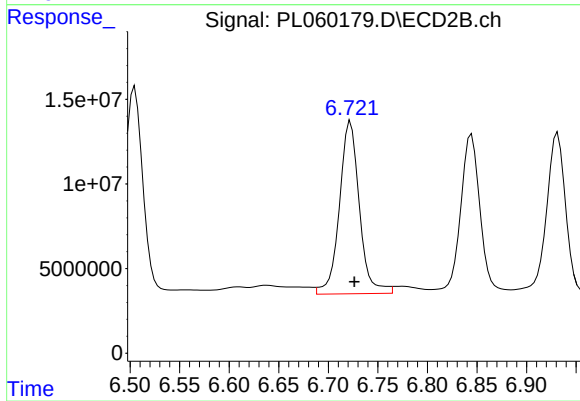
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 171154754
Conc: 61.87 ng/ml



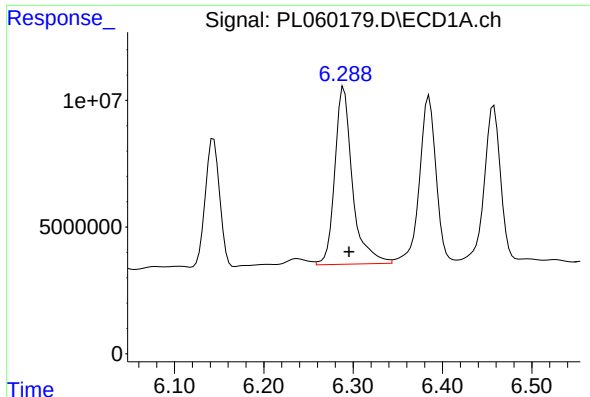
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 88573182
Conc: 60.85 ng/ml



#14 Endrin

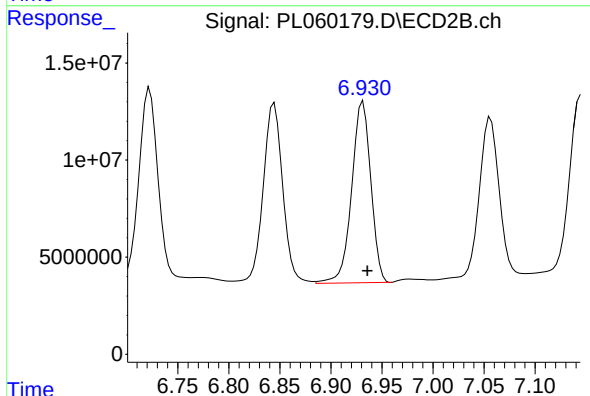
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 143139342
Conc: 67.26 ng/ml



#15 Endosulfan II

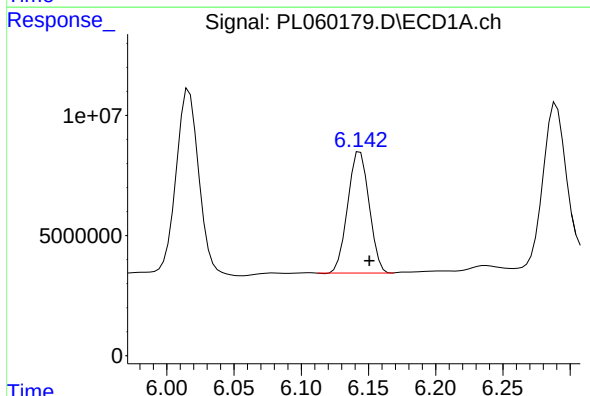
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 96141880
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



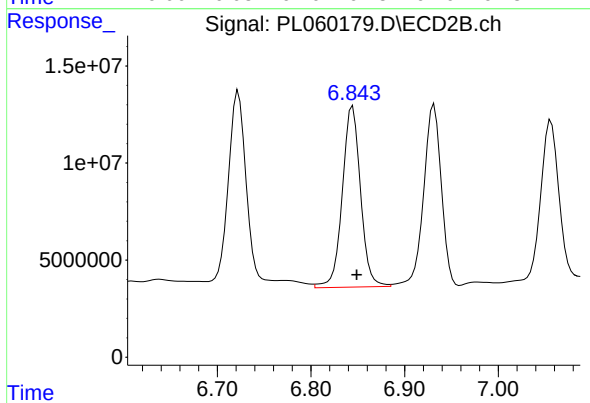
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 121771381
Conc: 48.48 ng/ml



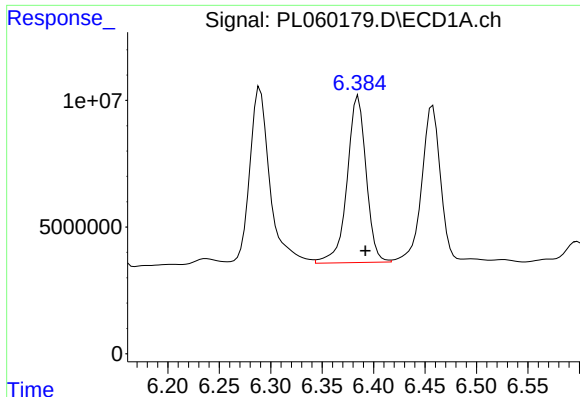
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 55758270
Conc: 36.53 ng/ml



#16 4,4'-DDD

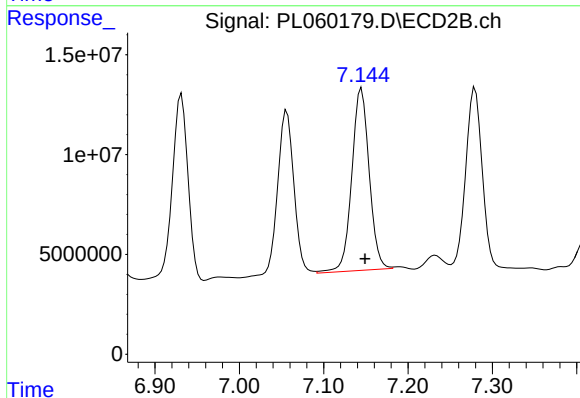
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 126062309
Conc: 54.92 ng/ml



#17 4,4'-DDT

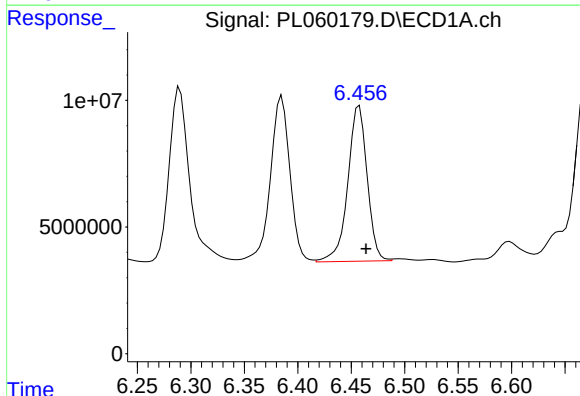
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 84801684
Conc: 65.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



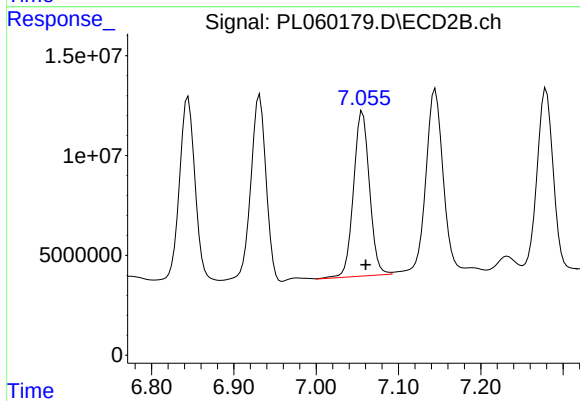
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 130589399
Conc: 66.32 ng/ml



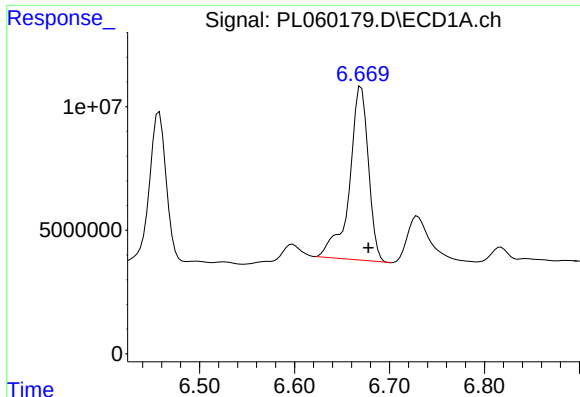
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 77354216
Conc: 54.22 ng/ml



#18 Endrin aldehyde

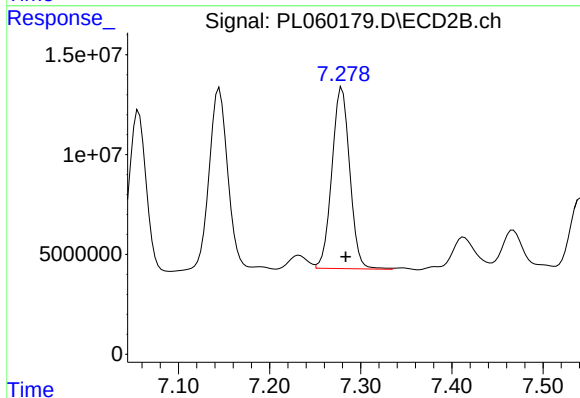
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 110942816
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

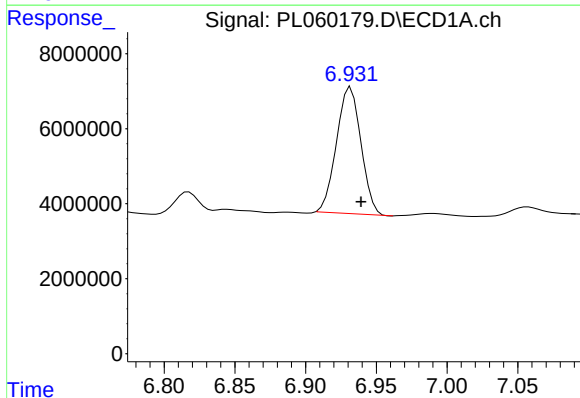
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 97669382
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



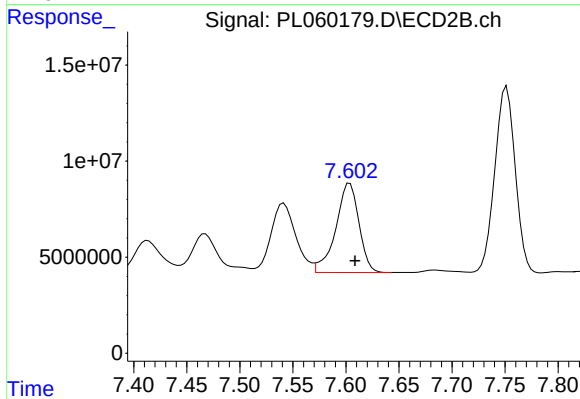
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 123600885
Conc: 52.85 ng/ml



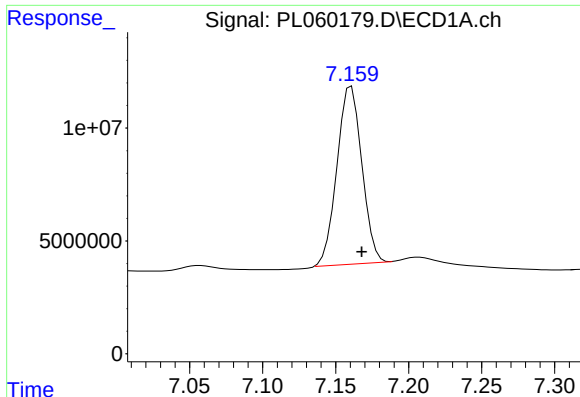
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 40656948
Conc: 54.36 ng/ml



#20 Methoxychlor

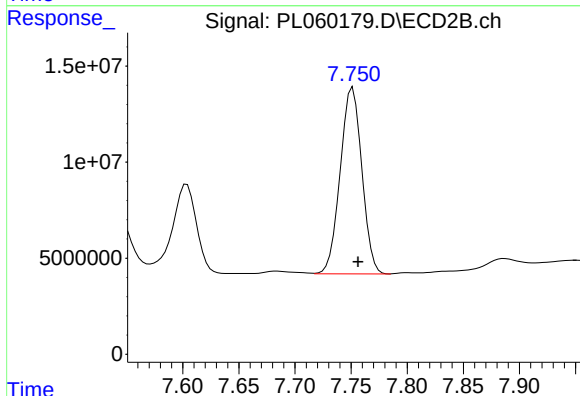
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 70624197
Conc: 62.21 ng/ml



#21 Endrin ketone

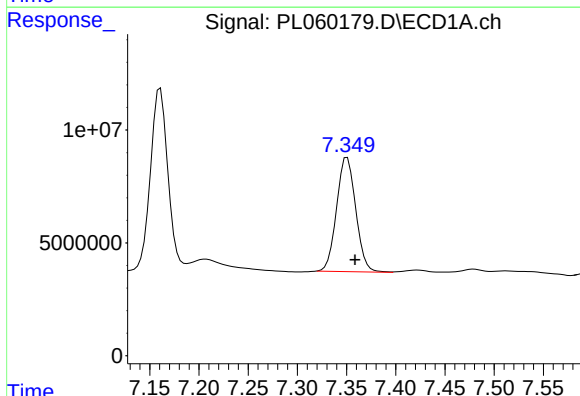
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 93365540
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



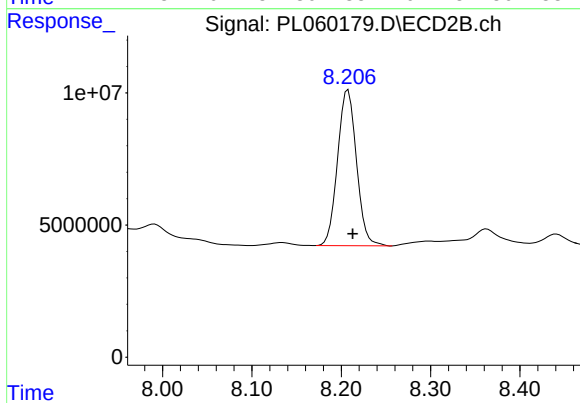
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 130118586
Conc: 50.38 ng/ml



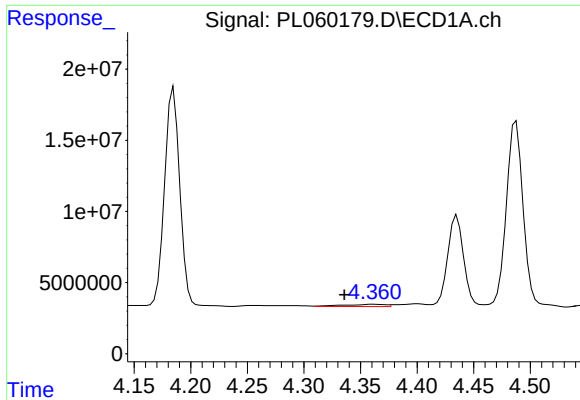
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 68670312
Conc: 48.27 ng/ml



#22 Mirex

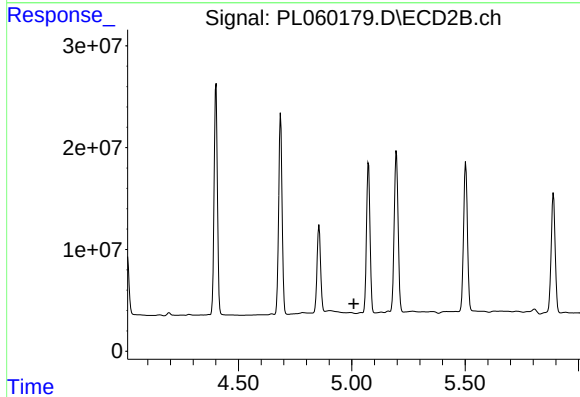
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 86831130
Conc: 46.98 ng/ml



#23 Chlordane-1

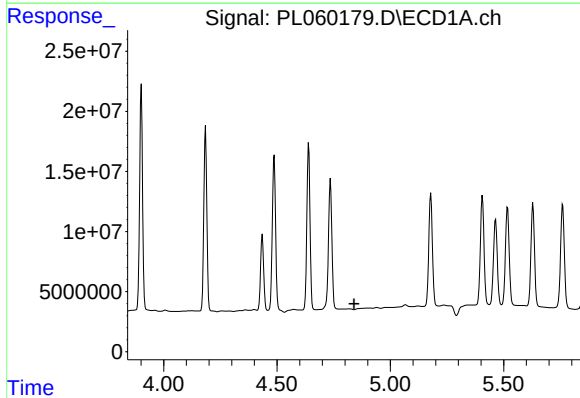
R.T.: 4.362 min
Delta R.T.: 0.026 min
Response: 4217617
Conc: 68.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



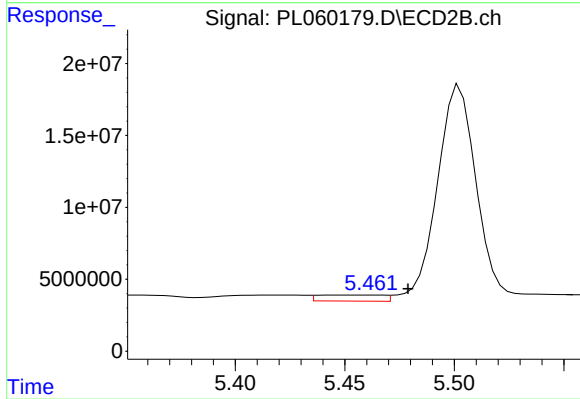
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



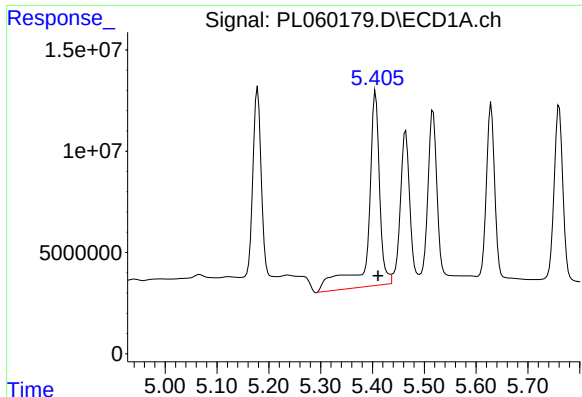
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

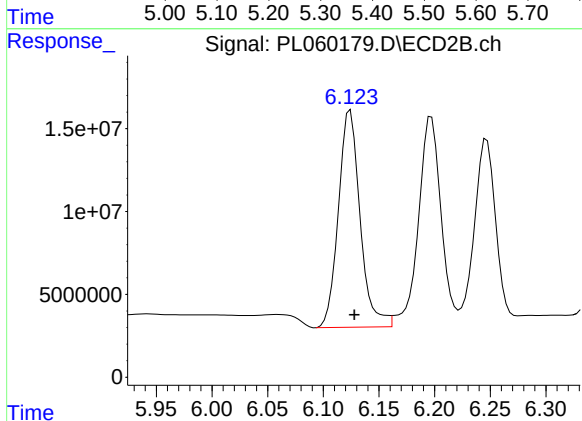
R.T.: 5.460 min
Delta R.T.: -0.019 min
Response: 8754679
Conc: 76.41 ng/ml



#25 Chlordane-3

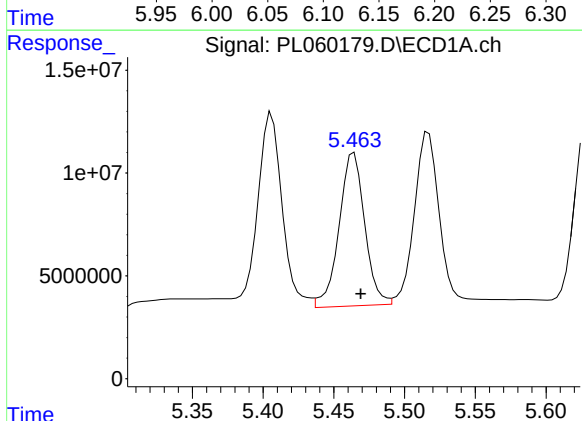
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 149129317
Conc: 881.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



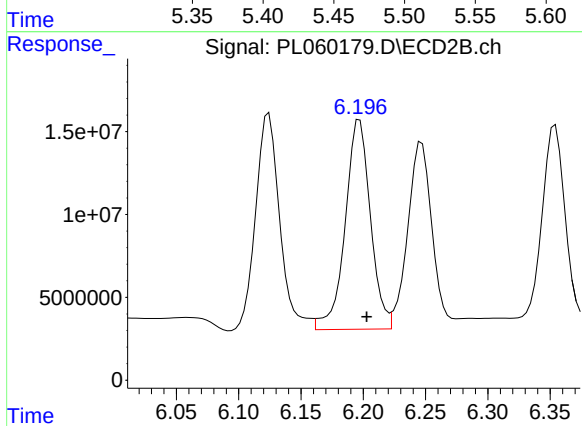
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 177749546
Conc: 459.40 ng/ml



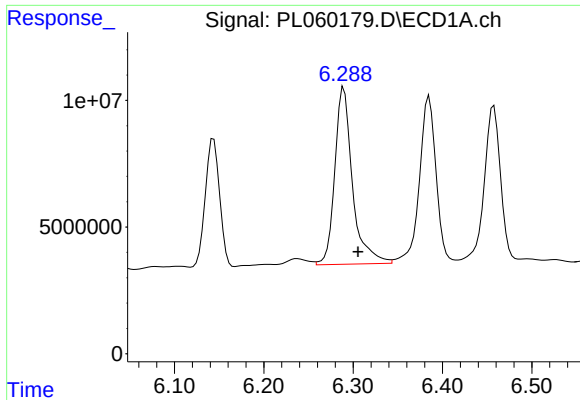
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 94028908
Conc: 673.95 ng/ml



#26 Chlordane-4

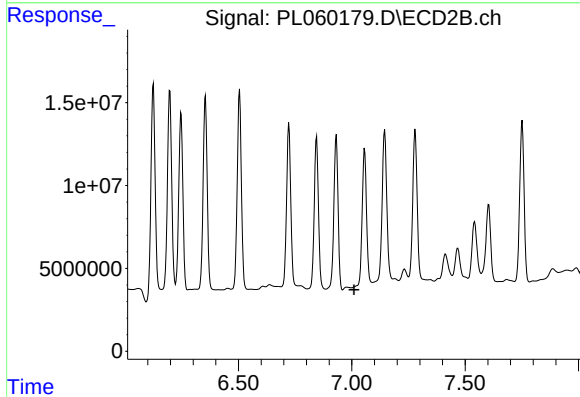
R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 179547917
Conc: 387.88 ng/ml



#27 Chlordane-5

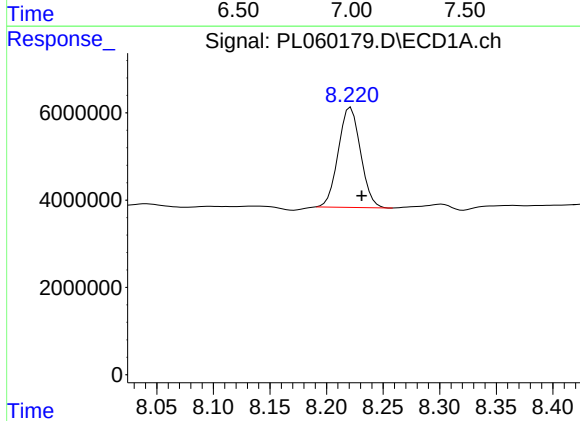
R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 96141880
Conc: 1694.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



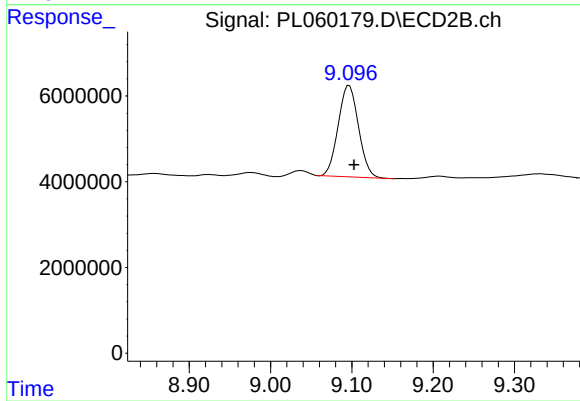
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 31377732
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 36813371
Conc: 17.60 ng/ml