

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 14:54
 Operator : AJ\MA
 Sample : L3022-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HLP-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.070	20309685	31364674	11.761	12.055
28)	SA Decachlor...	8.289	9.179	18953167	25334810	11.526	10.687
Target Compounds							
2)	A alpha-BHC	3.959	4.463	135.6E6	213.0E6	54.165	55.425
3)	MA gamma-BHC...	4.244	4.750	120.6E6	201.3E6	54.979	55.163
4)	MA Heptachlor	4.549	5.264	111.9E6	188.9E6	53.800	54.787
5)	MB Aldrin	4.799	5.572	96086721	173.3E6	53.949	55.072
6)	B beta-BHC	4.493	4.918	48777073	83933258	51.333	55.503
7)	B delta-BHC	4.700	5.138	105.4E6	163.7E6	52.985	58.358
8)	B Heptachlo...	5.243	5.959	90611380	153.6E6	53.046	55.452
9)	A Endosulfan I	5.584	6.318	80344814	151.9E6	51.364	54.284
10)	B gamma-Chl...	5.471	6.193	88556822	170.6E6	52.886	57.033
11)	B alpha-Chl...	5.530	6.267	86299823	167.0E6	51.731	54.947
12)	B 4,4'-DDE	5.693	6.422	204.7E6	389.8E6	134.581	140.046
13)	MA Dieldrin	5.827	6.576	128.1E6	231.0E6	78.571	79.136
14)	MA Endrin	6.085	6.795	87611600	149.0E6	57.824	59.816
15)	B Endosulfa...	6.357	7.003	80713879	141.1E6	52.222	54.163
16)	A 4,4'-DDD	6.209	6.913	103.7E6	186.0E6	78.420	80.146
17)	MA 4,4'-DDT	6.451	7.213	150.1E6	257.3E6	119.029	112.987
18)	B Endrin al...	6.525	7.127	68849973	120.1E6	52.290	52.546
19)	B Endosulfa...	6.738	7.350	70003318	133.3E6	46.990	53.220
20)	A Methoxychlor	6.996	7.669	41624576	67819930	54.189	51.432
21)	B Endrin ke...	7.230	7.823	91151508	144.0E6	52.495	54.869
22)	Mirex	7.423	8.281	72238041	105.5E6	52.341	53.493
23)	Chlordane-1	4.398	5.060f	490538	350691	9.752	3.471 #
24)	Chlordane-2	0.000	5.572f	0	173.3E6	N.D.	1816.585 #
25)	Chlordane-3	5.471	6.193	88556822	170.6E6	599.296	455.072
26)	Chlordane-4	5.530	6.267	86299823	167.0E6	719.392	366.997 #
27)	Chlordane-5	6.357f	0.000	80713879	0	1621.960	N.D. #

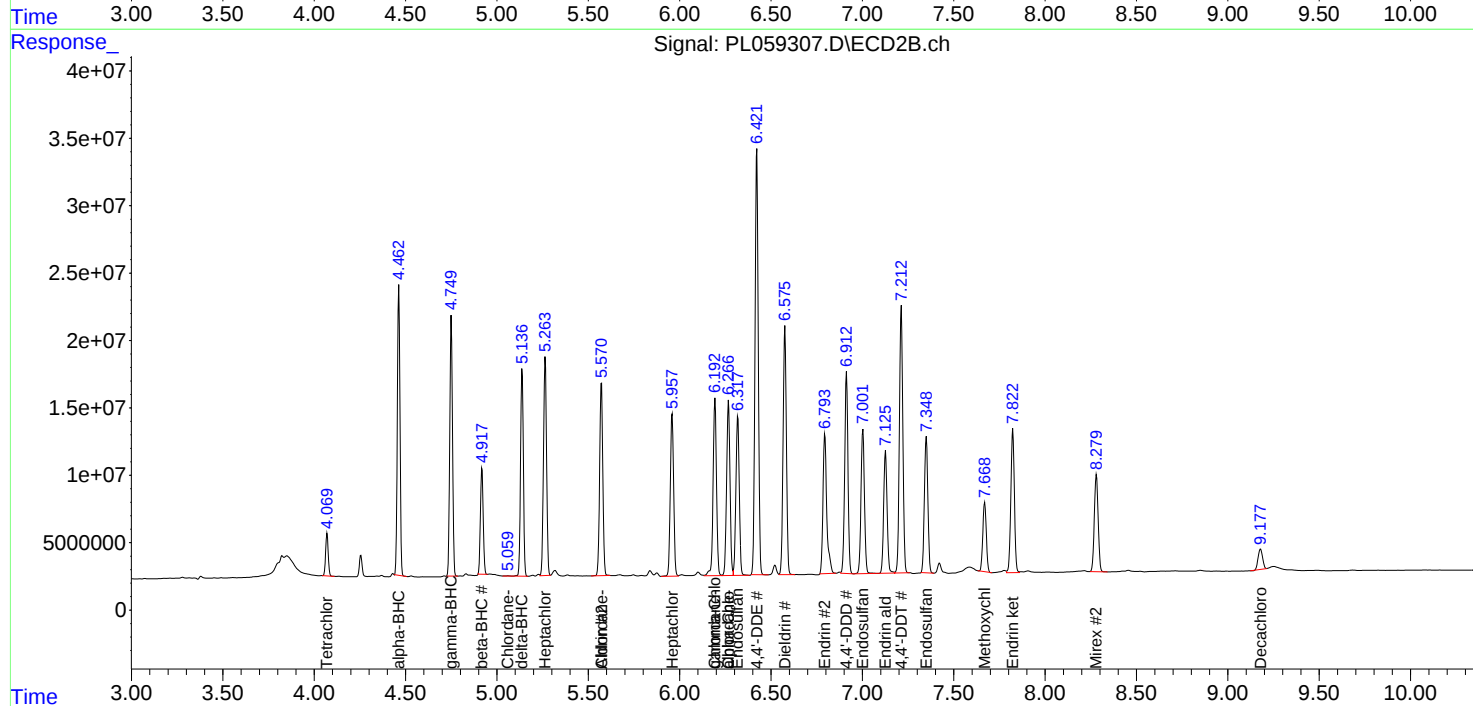
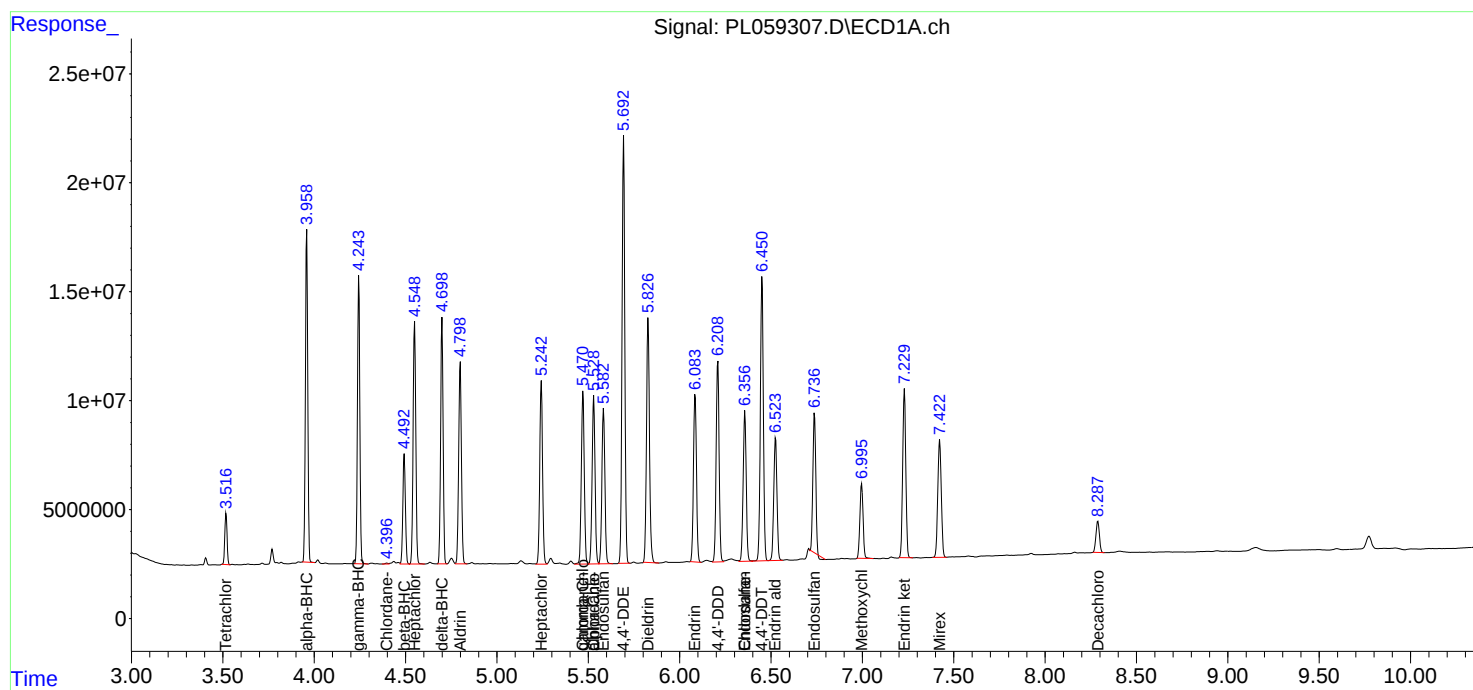
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

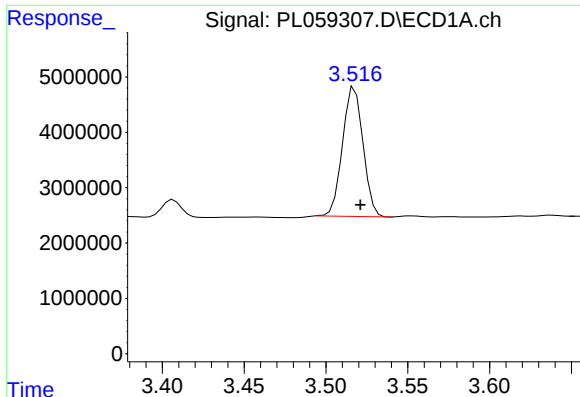
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 14:54
Operator : AJ\MA
Sample : L3022-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 17 15:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

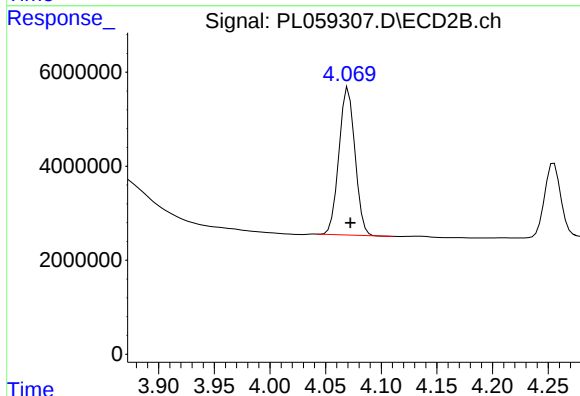




#1 Tetrachloro-m-xylene

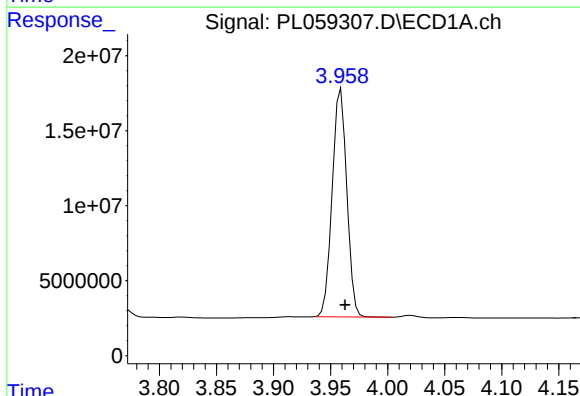
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 20309685
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



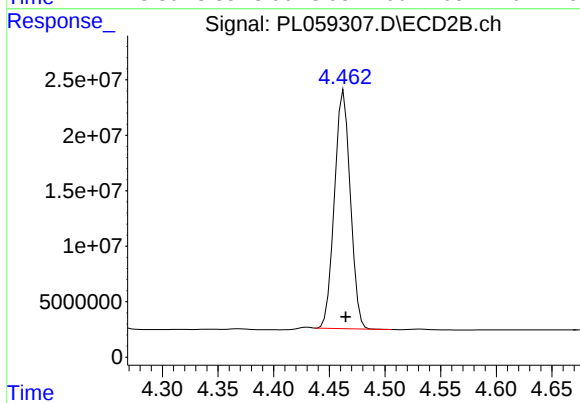
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 31364674
Conc: 12.05 ng/ml



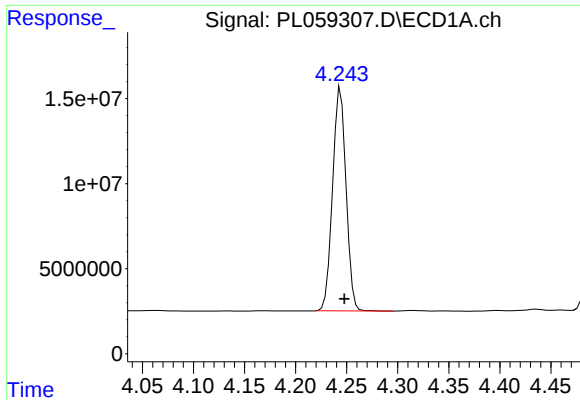
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 135594457
Conc: 54.17 ng/ml



#2 alpha-BHC

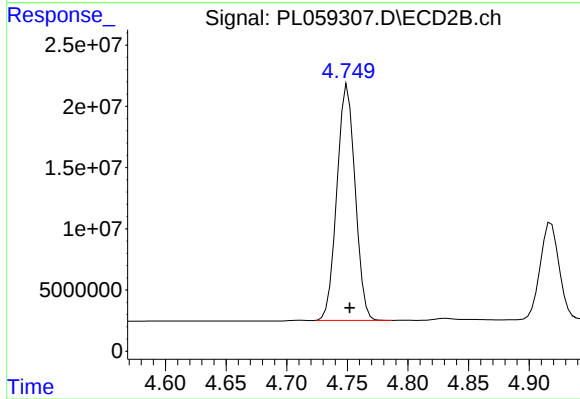
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 213029420
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

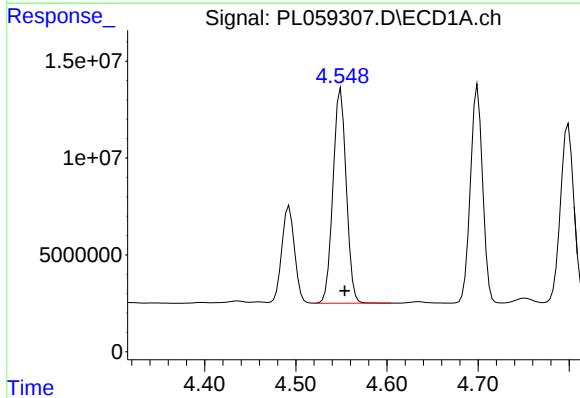
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 120572978
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



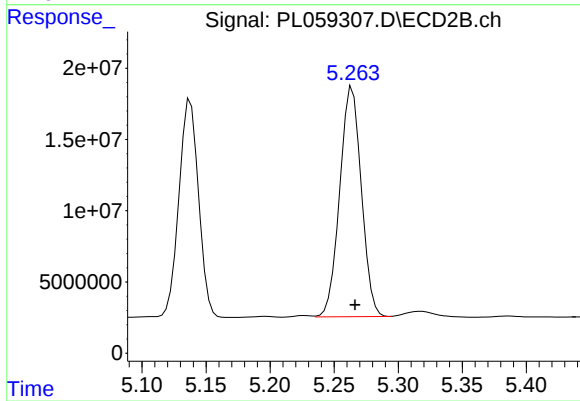
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 201300762
Conc: 55.16 ng/ml



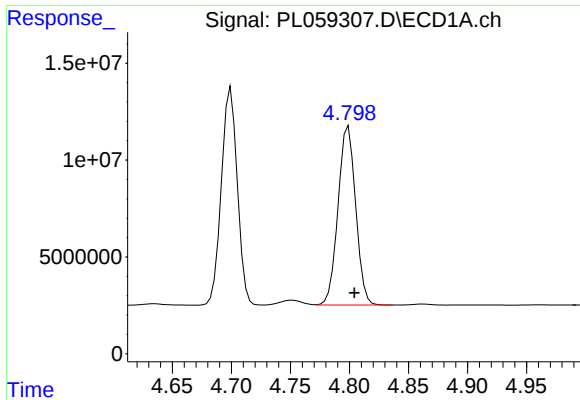
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 111939879
Conc: 53.80 ng/ml



#4 Heptachlor

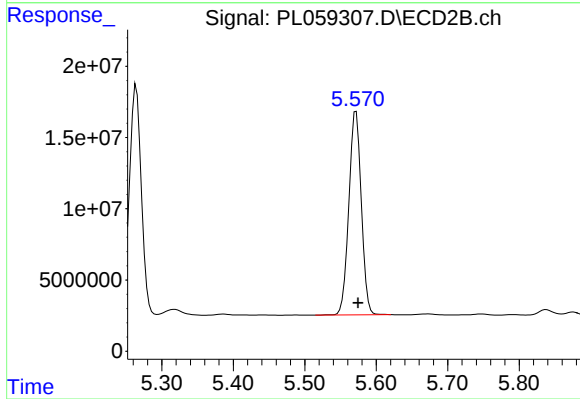
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 188887505
Conc: 54.79 ng/ml



#5 Aldrin

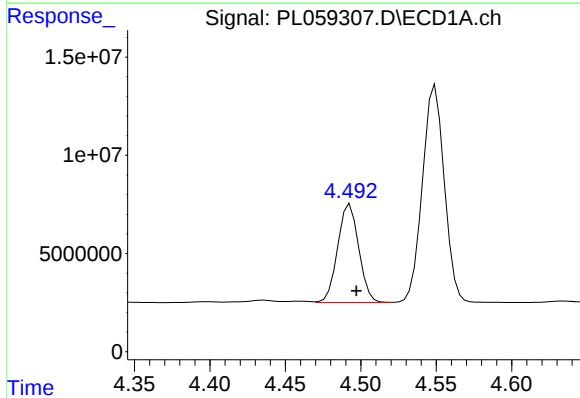
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 96086721
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



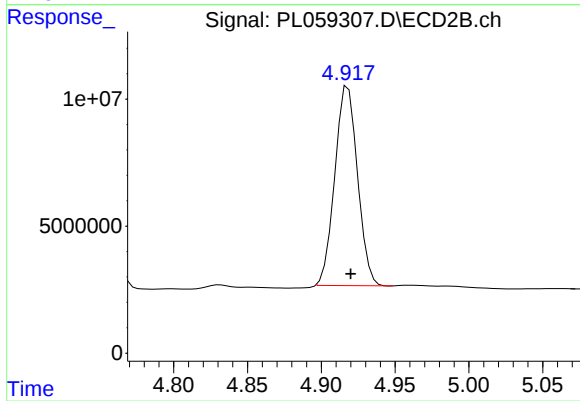
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 173320288
Conc: 55.07 ng/ml



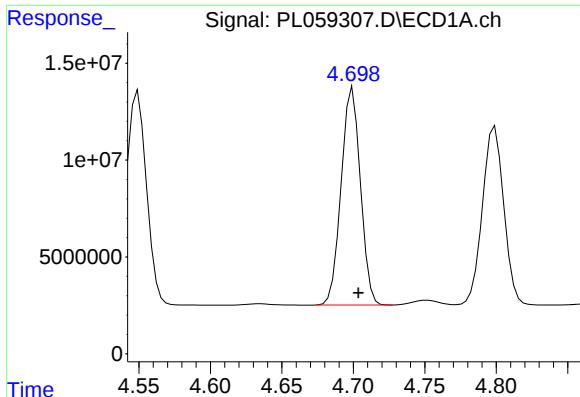
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 48777073
Conc: 51.33 ng/ml



#6 beta-BHC

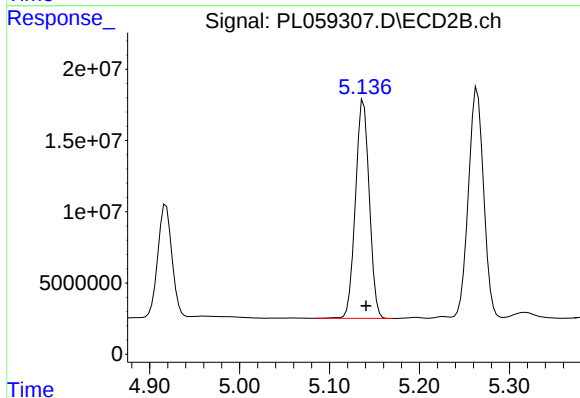
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 83933258
Conc: 55.50 ng/ml



#7 delta-BHC

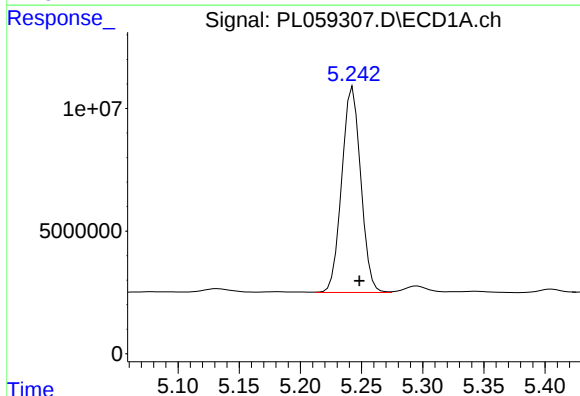
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 105447082
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



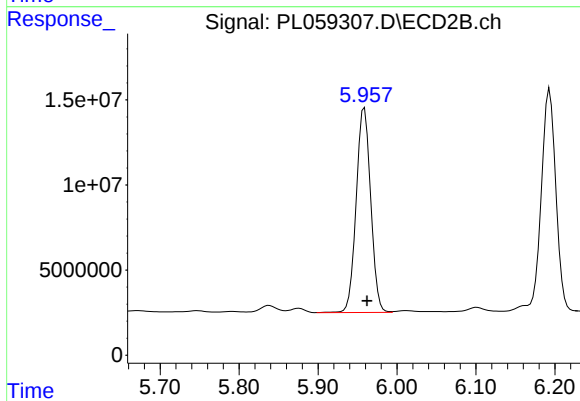
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 163705212
Conc: 58.36 ng/ml



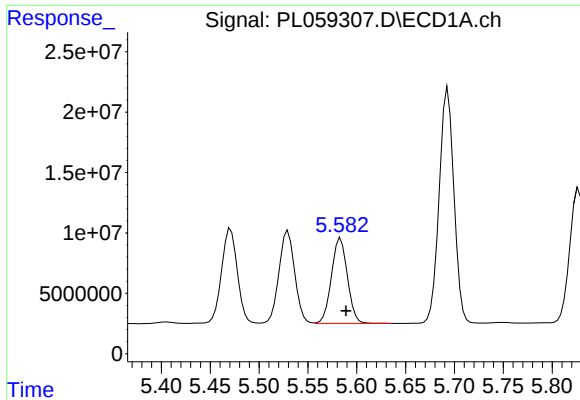
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 90611380
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

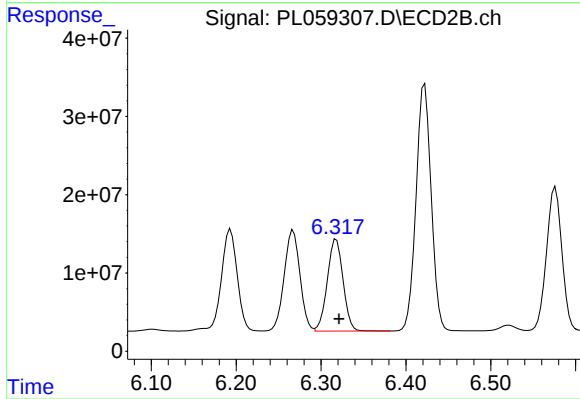
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 153601334
Conc: 55.45 ng/ml



#9 Endosulfan I

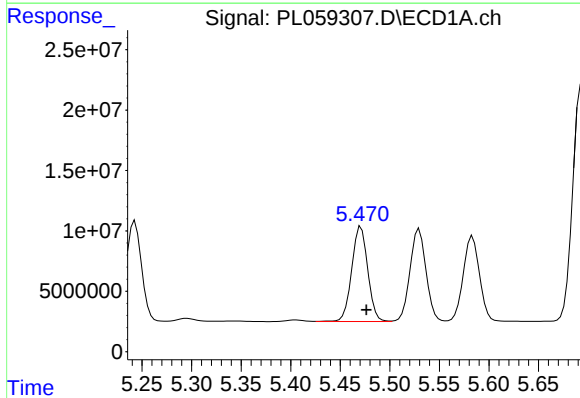
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 80344814
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



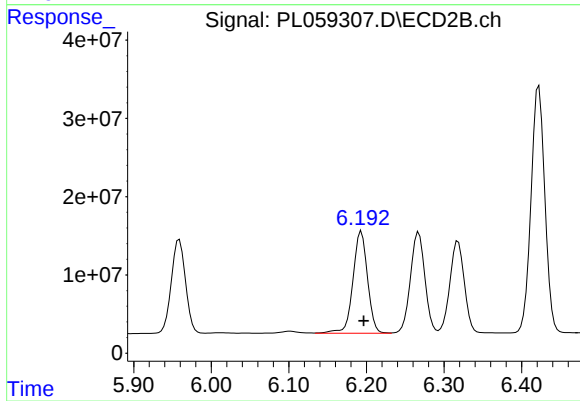
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 151900513
Conc: 54.28 ng/ml



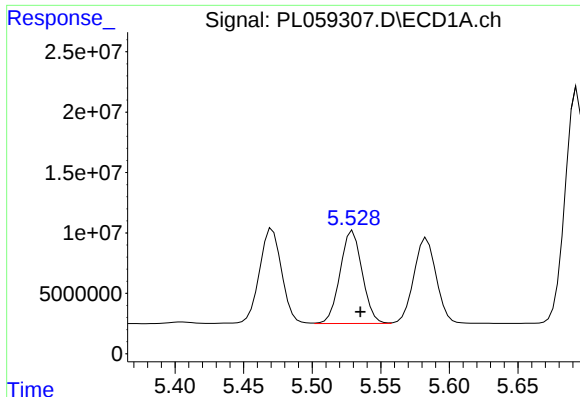
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 88556822
Conc: 52.89 ng/ml



#10 gamma-Chlordane

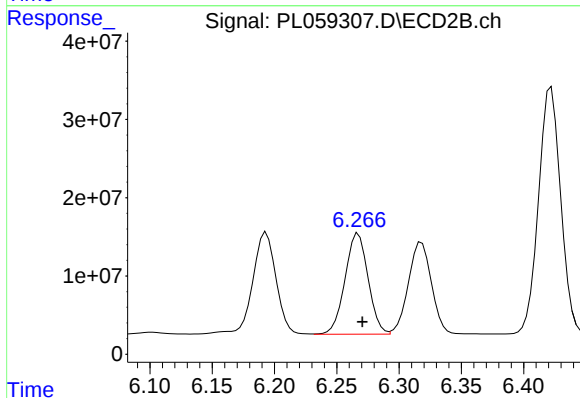
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 170647557
Conc: 57.03 ng/ml



#11 alpha-Chlordane

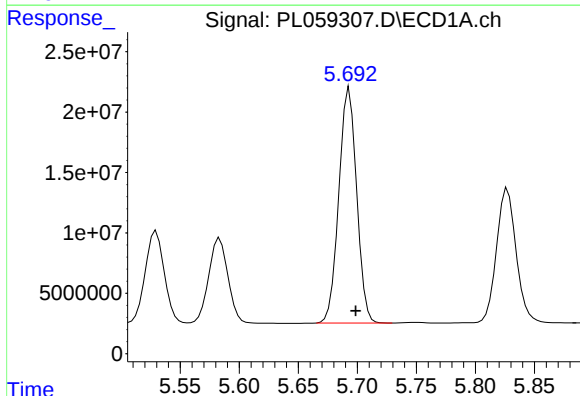
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 86299823
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



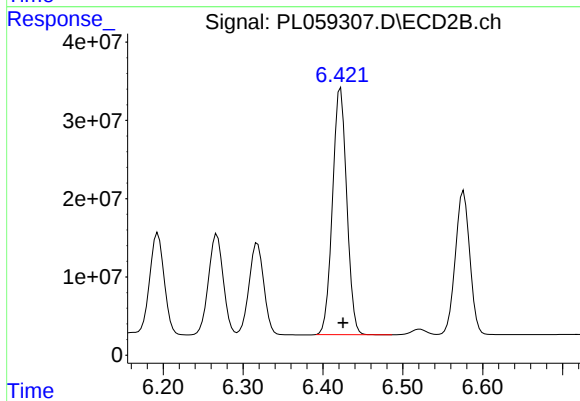
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 167000350
Conc: 54.95 ng/ml



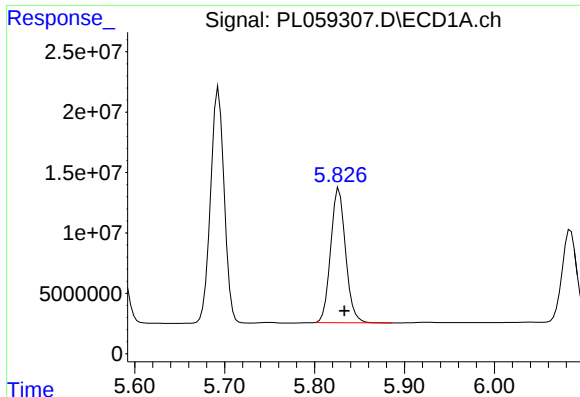
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 204656108
Conc: 134.58 ng/ml



#12 4,4'-DDE

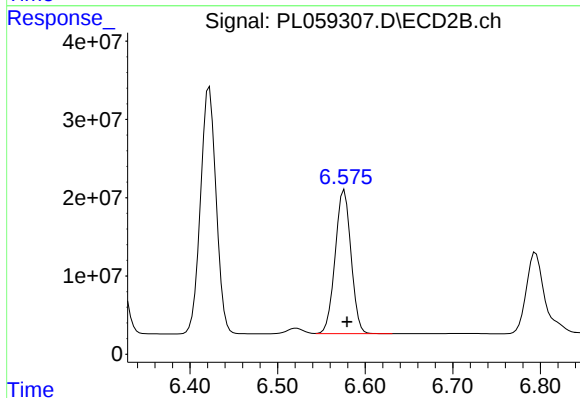
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 389827915
Conc: 140.05 ng/ml



#13 Dieldrin

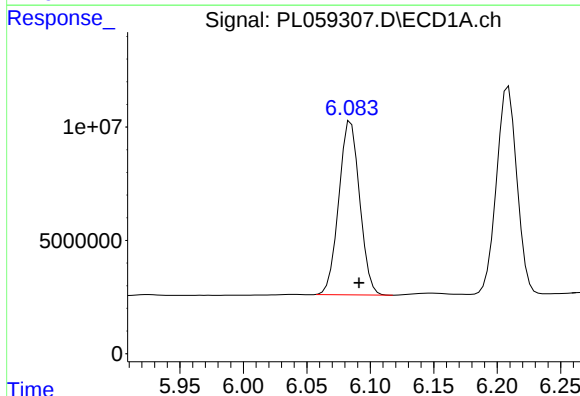
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 128055970
Conc: 78.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



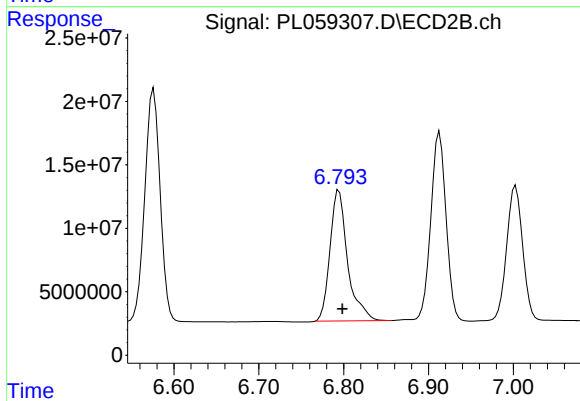
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 231037202
Conc: 79.14 ng/ml



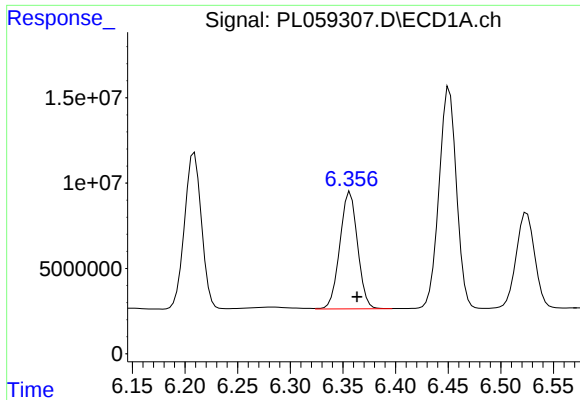
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 87611600
Conc: 57.82 ng/ml



#14 Endrin

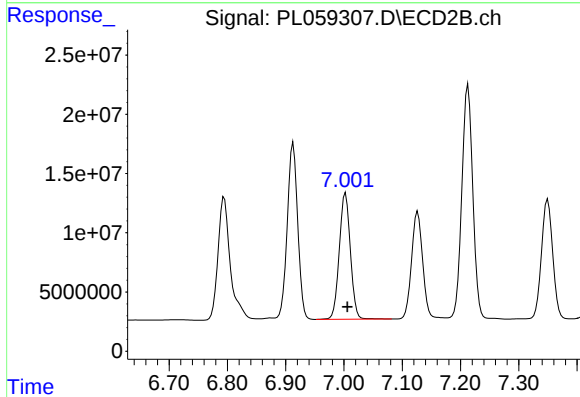
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 148963944
Conc: 59.82 ng/ml



#15 Endosulfan II

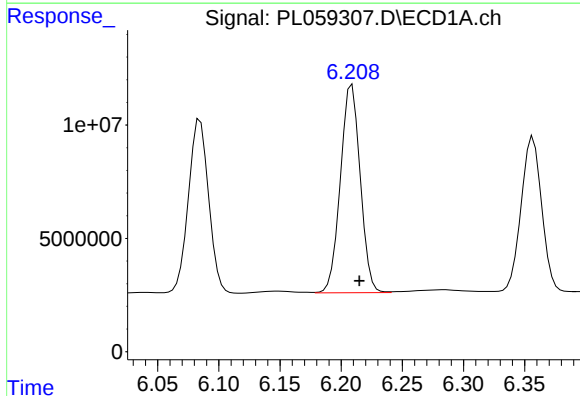
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 80713879
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



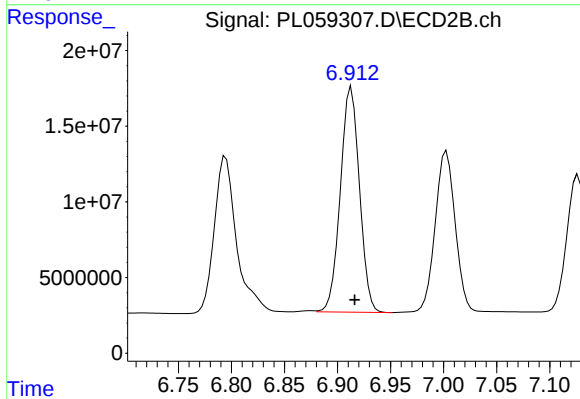
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 141093064
Conc: 54.16 ng/ml



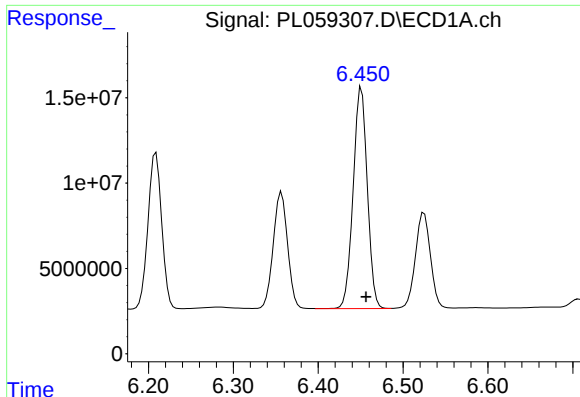
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 103668972
Conc: 78.42 ng/ml



#16 4,4'-DDD

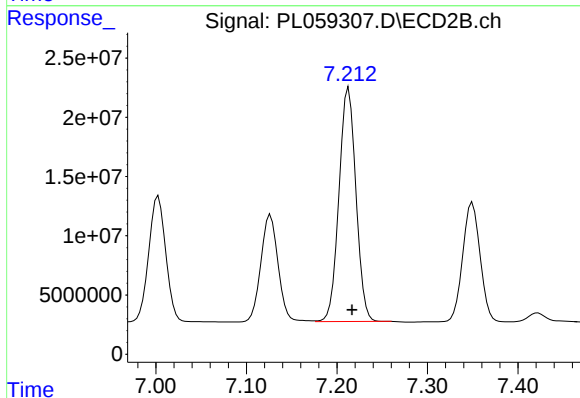
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 186017096
Conc: 80.15 ng/ml



#17 4,4'-DDT

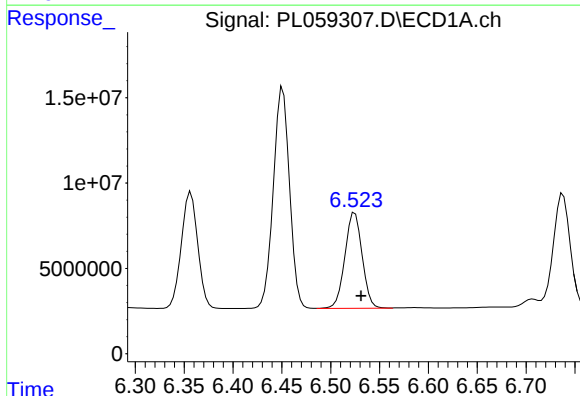
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 150147627
Conc: 119.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



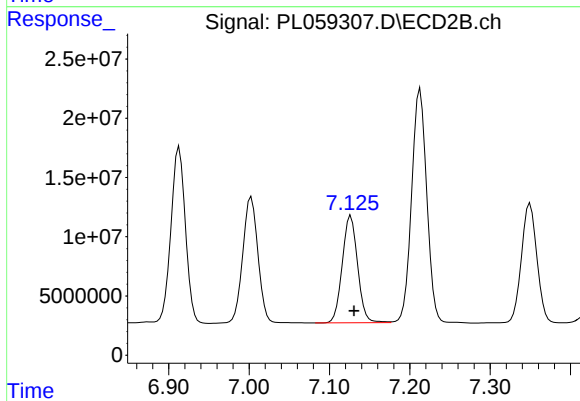
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 257291706
Conc: 112.99 ng/ml



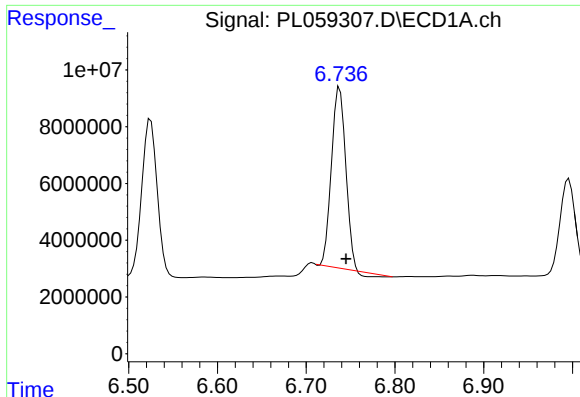
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 68849973
Conc: 52.29 ng/ml



#18 Endrin aldehyde

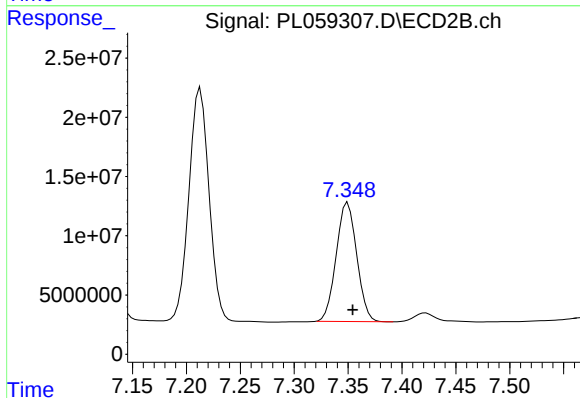
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 120123267
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

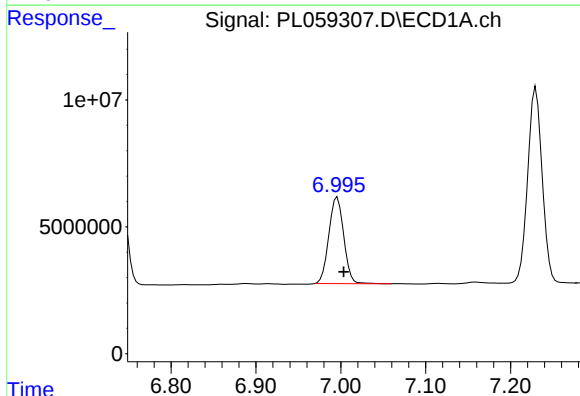
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 70003318
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



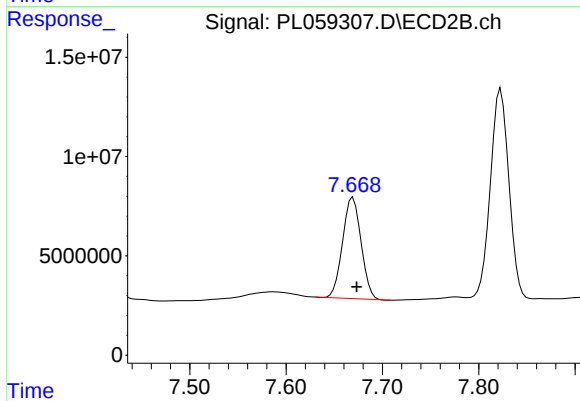
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 133349099
Conc: 53.22 ng/ml



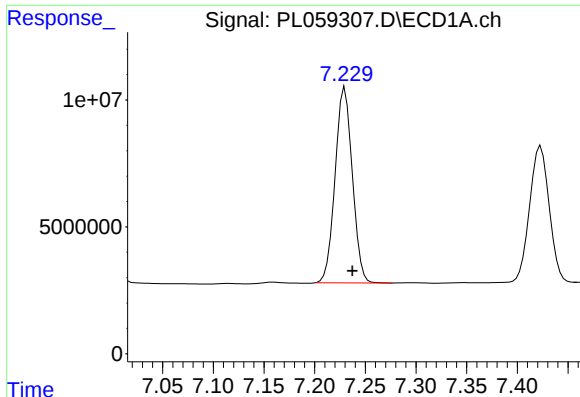
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 41624576
Conc: 54.19 ng/ml



#20 Methoxychlor

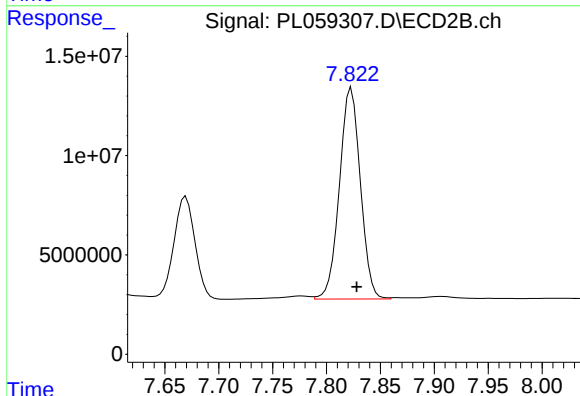
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 67819930
Conc: 51.43 ng/ml



#21 Endrin ketone

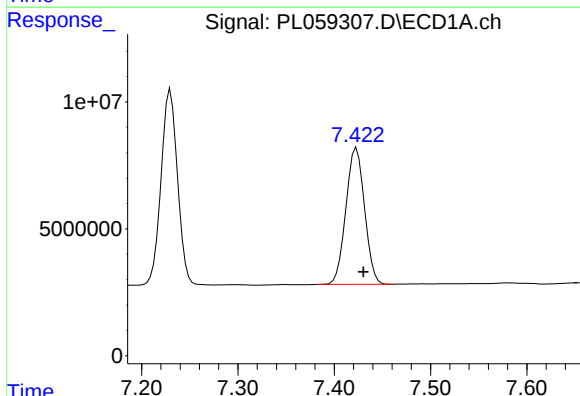
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 91151508
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



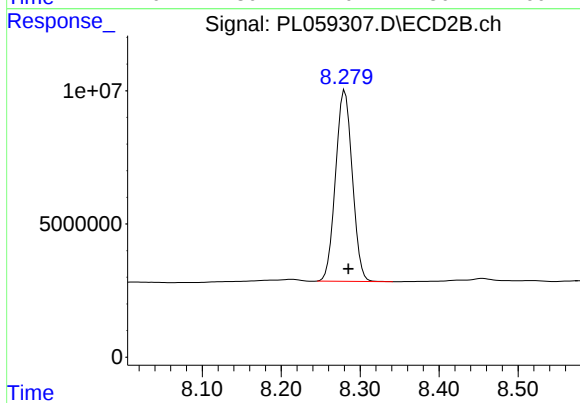
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 143958481
Conc: 54.87 ng/ml



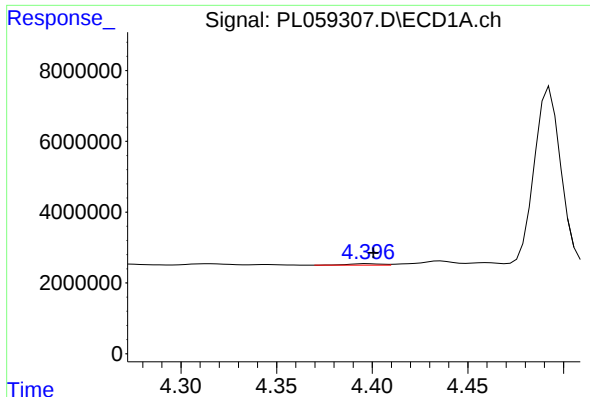
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 72238041
Conc: 52.34 ng/ml



#22 Mirex

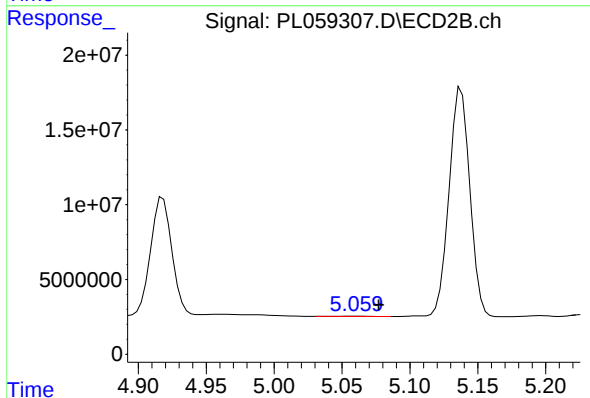
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 105526647
Conc: 53.49 ng/ml



#23 Chlordane-1

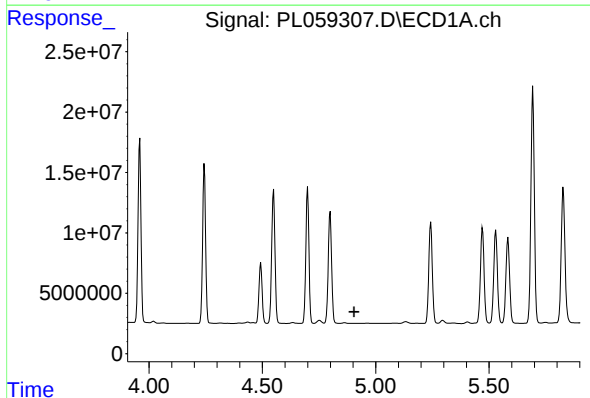
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 490538
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



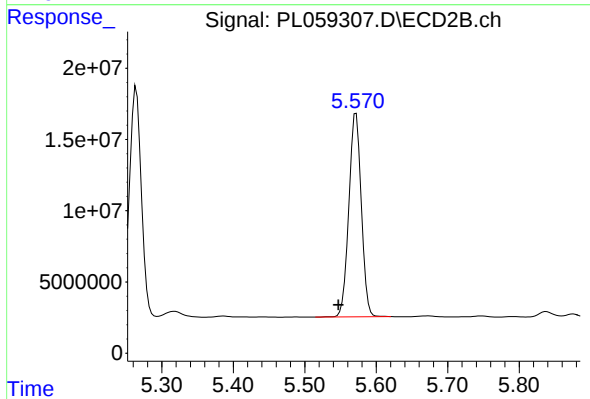
#23 Chlordane-1

R.T.: 5.060 min
Delta R.T.: -0.017 min
Response: 350691
Conc: 3.47 ng/ml



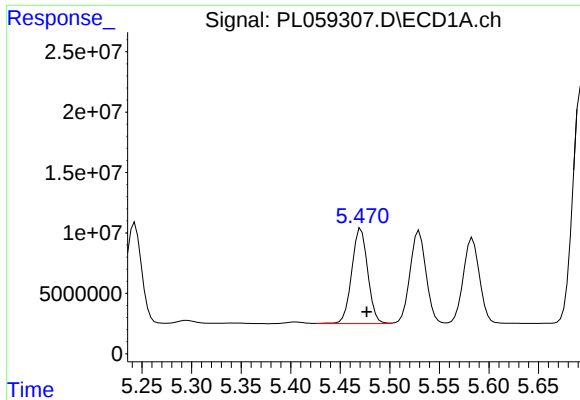
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

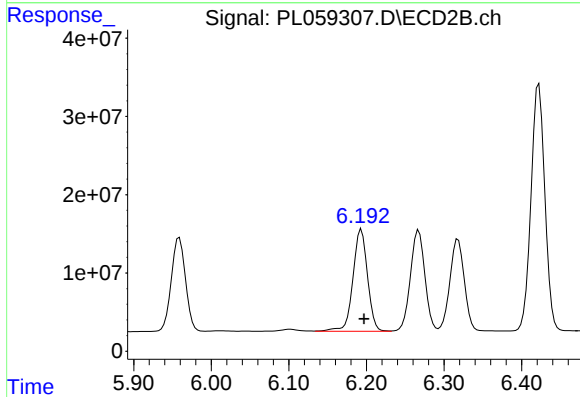
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 173320288
Conc: 1816.58 ng/ml



#25 Chlordane-3

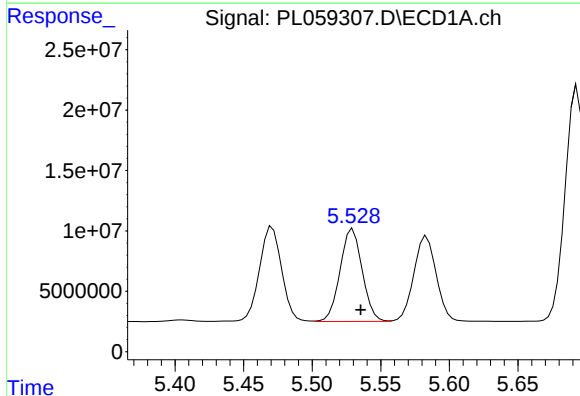
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 88556822
Conc: 599.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



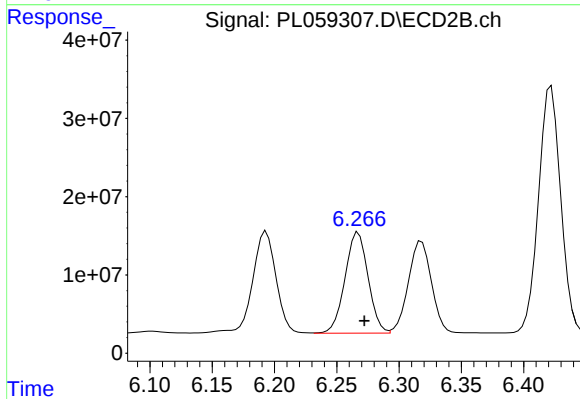
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 170647557
Conc: 455.07 ng/ml



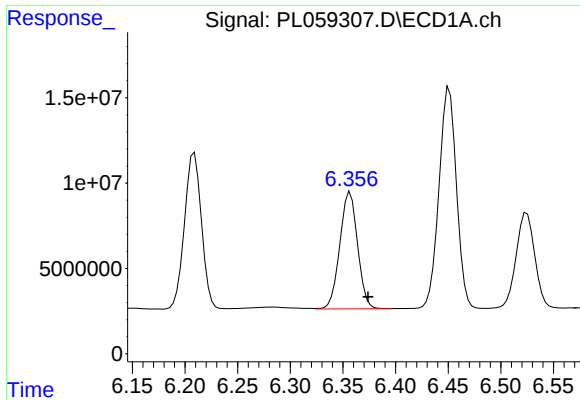
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 86299823
Conc: 719.39 ng/ml



#26 Chlordane-4

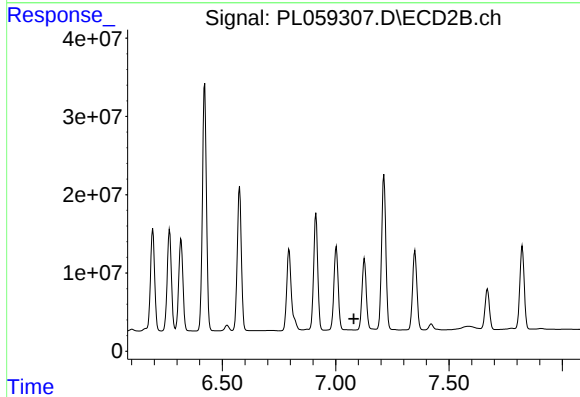
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 167000350
Conc: 367.00 ng/ml



#27 Chlordane-5

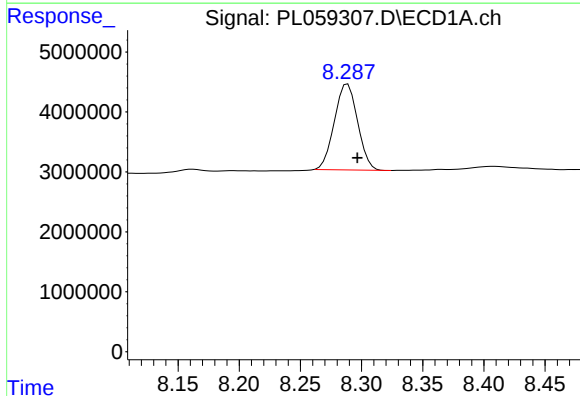
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 80713879
Conc: 1621.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMSD



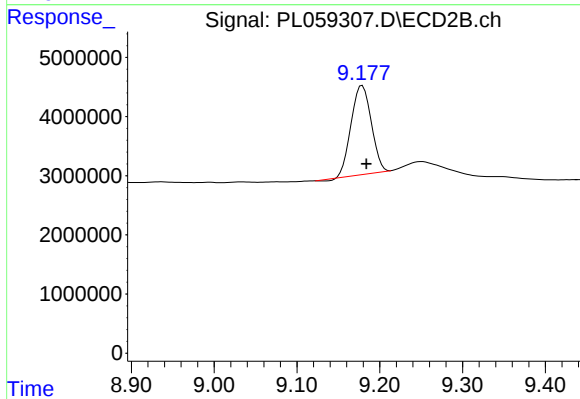
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 18953167
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 25334810
Conc: 10.69 ng/ml