

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 18:46
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:09:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	489.0E6	136.8E6	46.501	51.766
28)	SA Decachlor...	8.312	9.149	439.1E6	106.2E6	47.318	48.127
Target Compounds							
2)	A alpha-BHC	3.978	4.440	812.3E6	198.7E6	46.693	53.964
3)	MA gamma-BHC...	4.264	4.725	734.1E6	181.4E6	44.520	53.070
4)	MA Heptachlor	4.569	5.234	764.2E6	165.1E6	46.807	52.482
5)	MB Aldrin	4.821	5.540	719.6E6	153.5E6	47.126	53.302
6)	B beta-BHC	4.515	4.896	317.8E6	81580831	46.339	49.678
7)	B delta-BHC	4.723	5.114	725.5E6	152.7E6	47.930	54.619
8)	B Heptachlo...	5.265	5.927	659.2E6	133.1E6	46.135	52.231
9)	A Endosulfan I	5.607	6.285	613.1E6	125.9E6	46.402	50.838
10)	B gamma-Chl...	5.493	6.162	669.5E6	137.3E6	45.951	51.730
11)	B alpha-Chl...	5.552	6.234	647.9E6	134.1E6	46.022	51.136
12)	B 4,4'-DDE	5.715	6.391	629.8E6	126.4E6	47.262	51.833
13)	MA Dieldrin	5.851	6.543	660.9E6	132.5E6	47.340	51.906
14)	MA Endrin	6.110	6.762	571.4E6	110.0E6	44.958	51.246
15)	B Endosulfa...	6.383	6.972	524.5E6	119.2E6	44.692	50.277
16)	A 4,4'-DDD	6.232	6.884	465.6E6	101.0E6	48.477	53.147
17)	MA 4,4'-DDT	6.474	7.183	486.0E6	100.2E6	48.275	51.055
18)	B Endrin al...	6.551	7.096	471.7E6	99722814	48.436	51.672
19)	B Endosulfa...	6.765	7.321	468.7E6	105.8E6	46.595	50.680
20)	A Methoxychlor	7.019	7.644	224.4E6	54522987	46.564	50.518
21)	B Endrin ke...	7.258	7.794	521.6E6	114.8E6	49.762	51.531
22)	Mirex	7.450	8.251	345.0E6	80923872	45.296	48.806
24)	Chlordane-2	0.000	5.540f	0	153.5E6	N.D.	1612.386 #
25)	Chlordane-3	5.493	6.162	669.5E6	137.3E6	528.230	426.639
26)	Chlordane-4	5.552	6.234	647.9E6	134.1E6	619.013	348.858 #
27)	Chlordane-5	6.383	0.000	524.5E6	0	1346.105	N.D. #

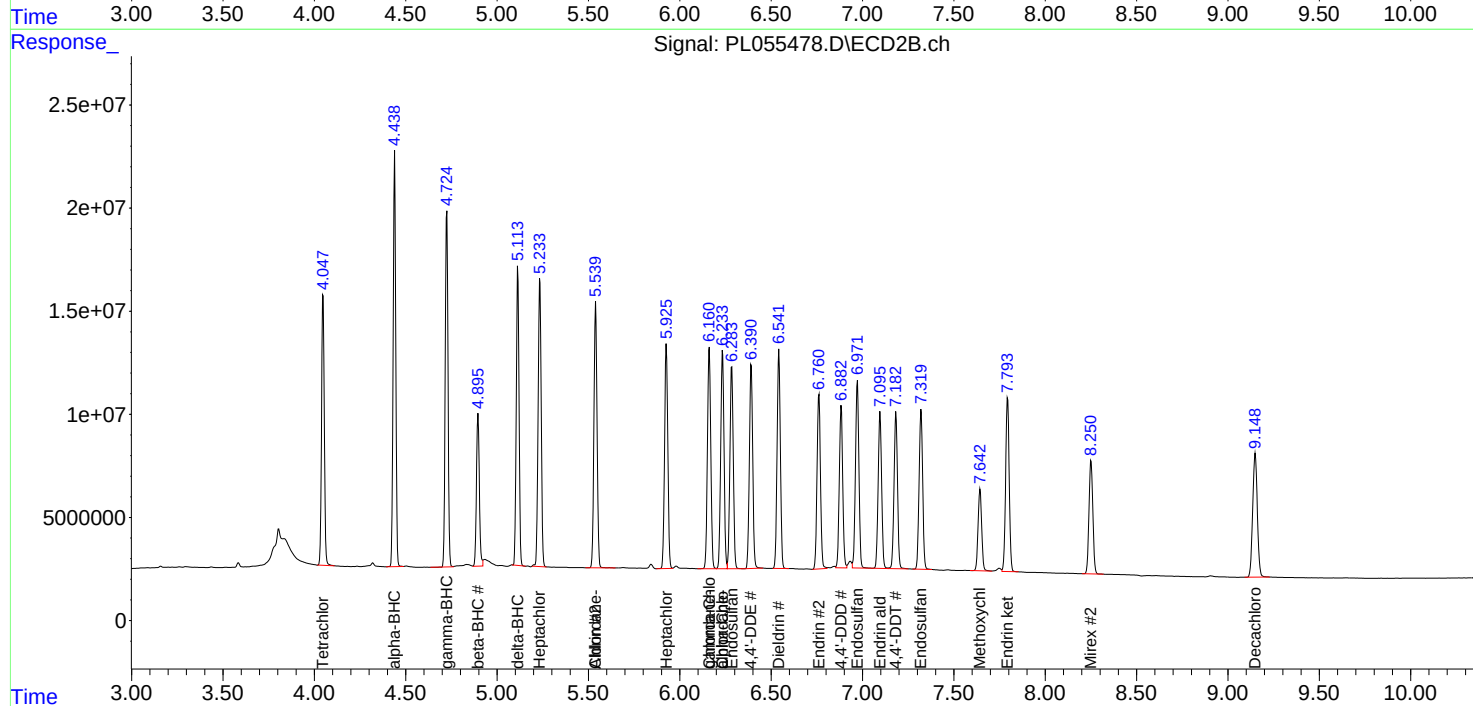
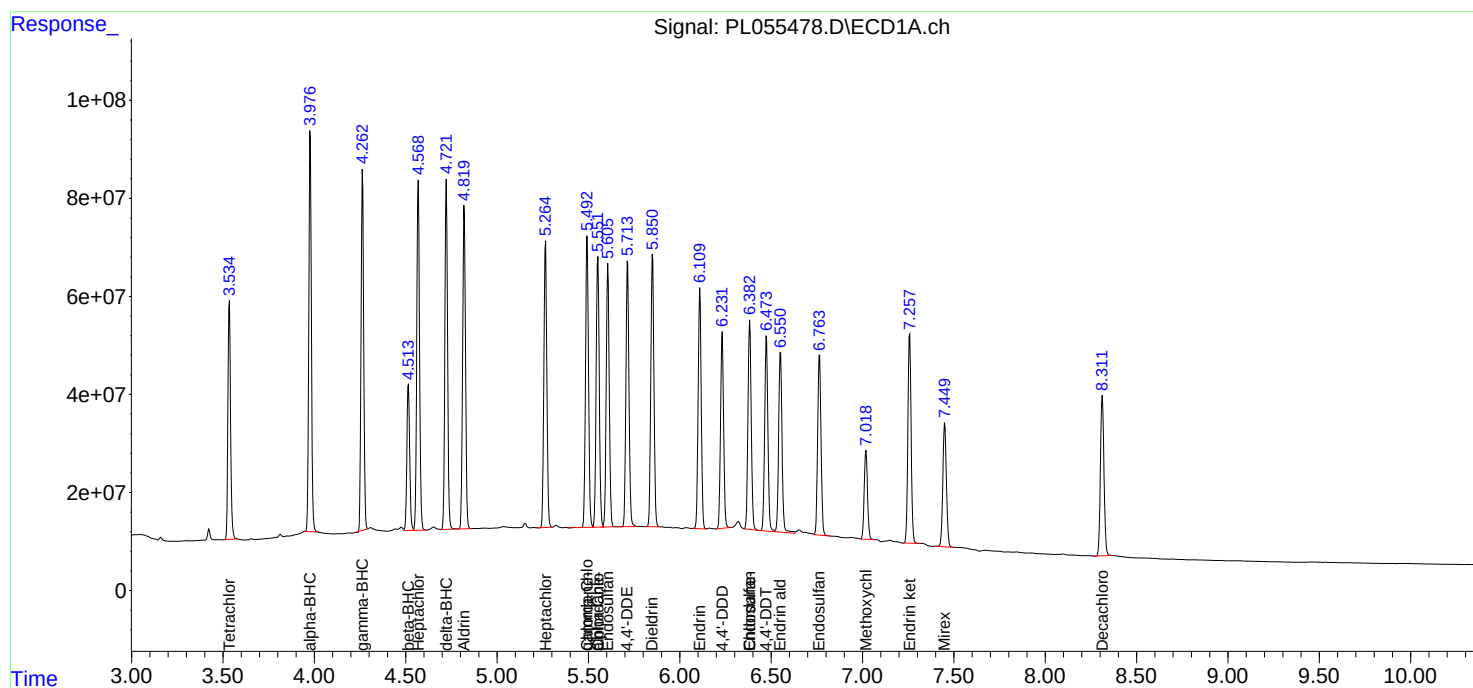
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

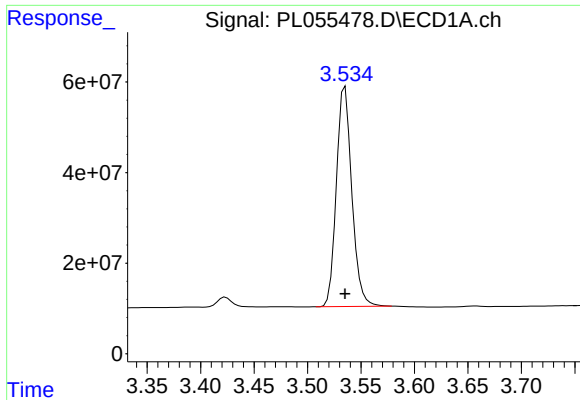
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 18:46
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:09:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

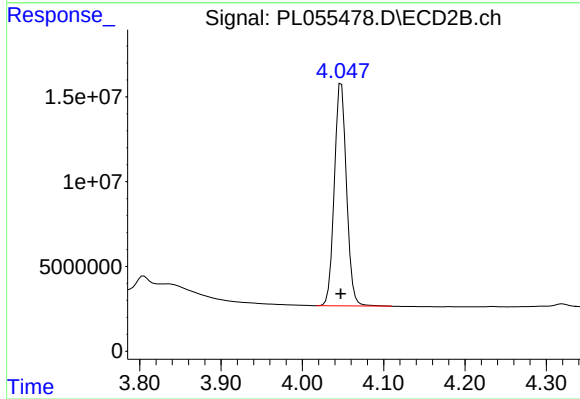




#1 Tetrachloro-m-xylene

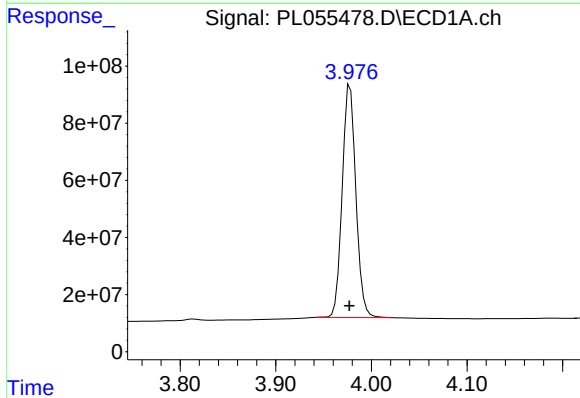
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 489029590
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



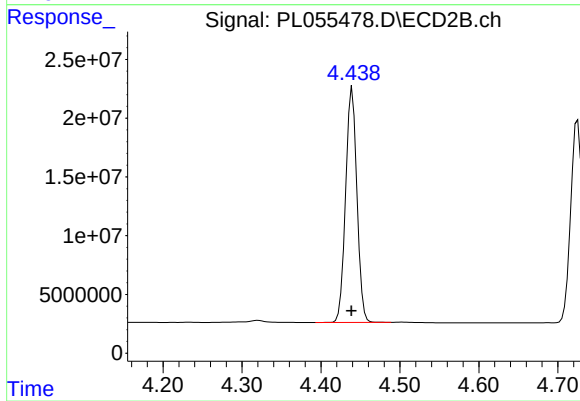
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136779319
Conc: 51.77 ng/ml



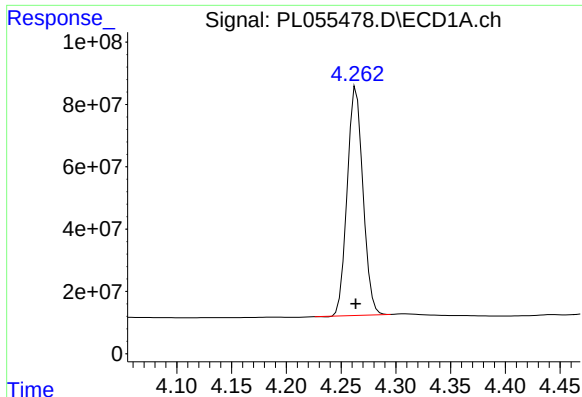
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 812329997
Conc: 46.69 ng/ml



#2 alpha-BHC

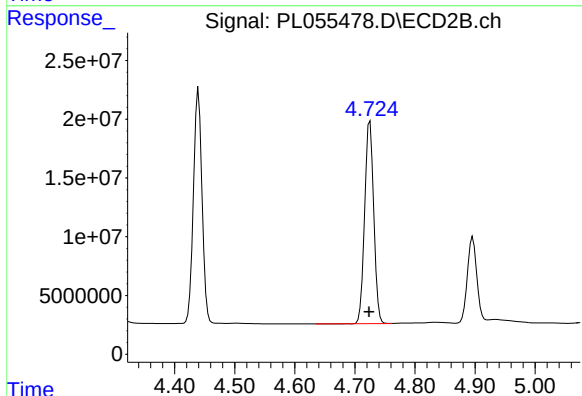
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 198738700
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

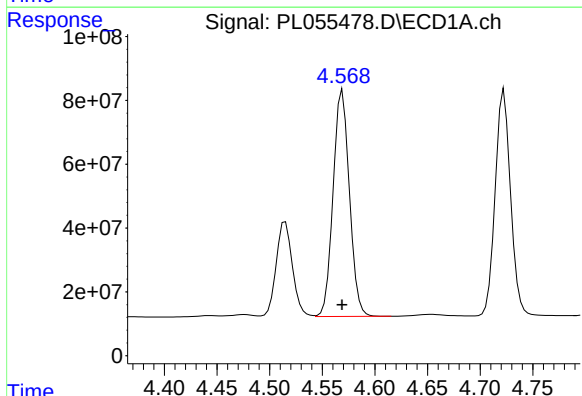
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 734061502
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



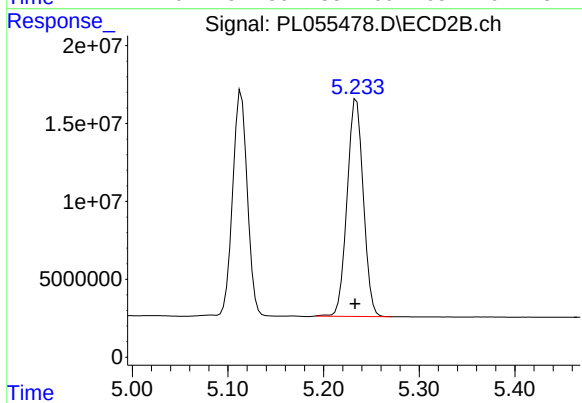
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 181424131
Conc: 53.07 ng/ml



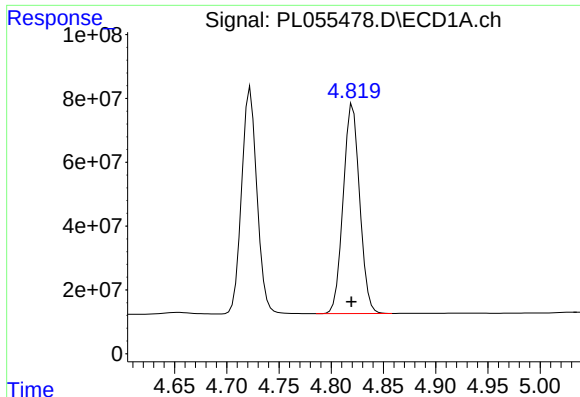
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 764228898
Conc: 46.81 ng/ml



#4 Heptachlor

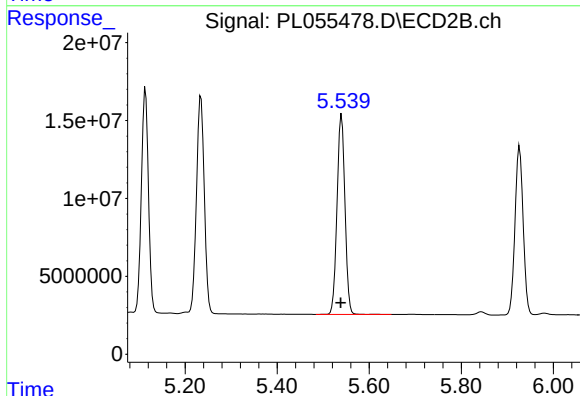
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 165114479
Conc: 52.48 ng/ml



#5 Aldrin

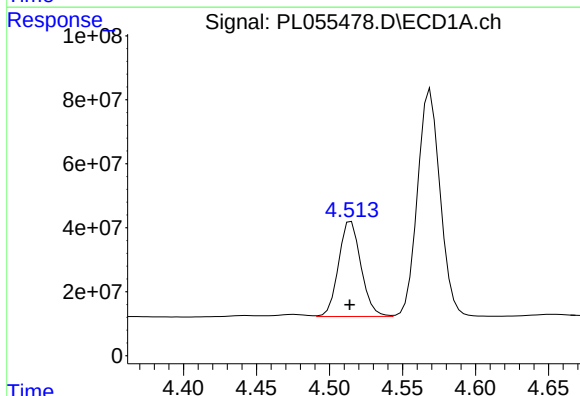
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 719591831
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



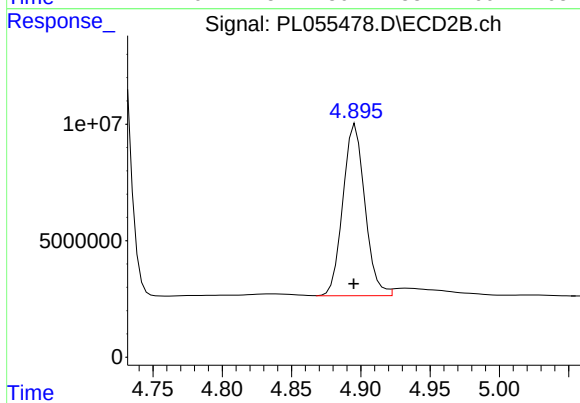
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 153481693
Conc: 53.30 ng/ml



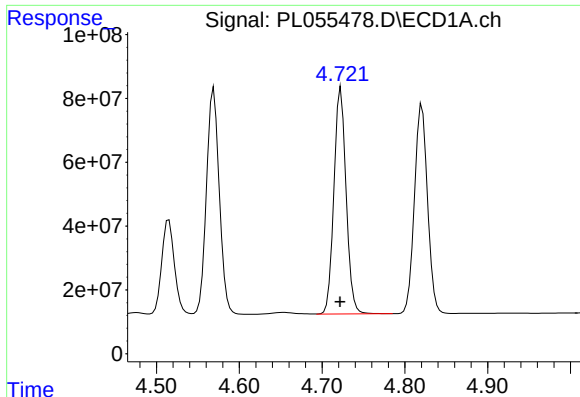
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 317766591
Conc: 46.34 ng/ml



#6 beta-BHC

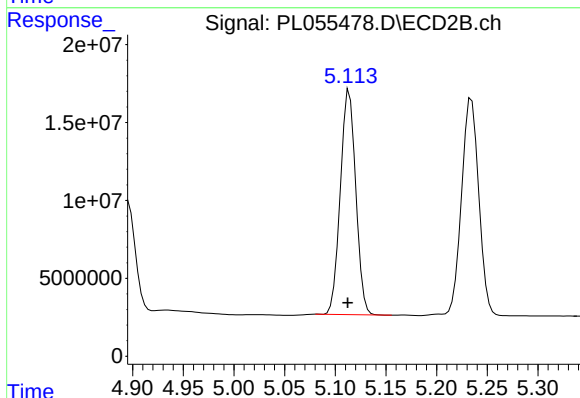
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 81580831
Conc: 49.68 ng/ml



#7 delta-BHC

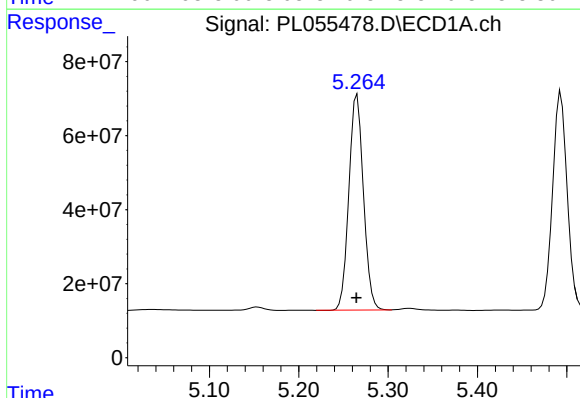
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 725480028
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



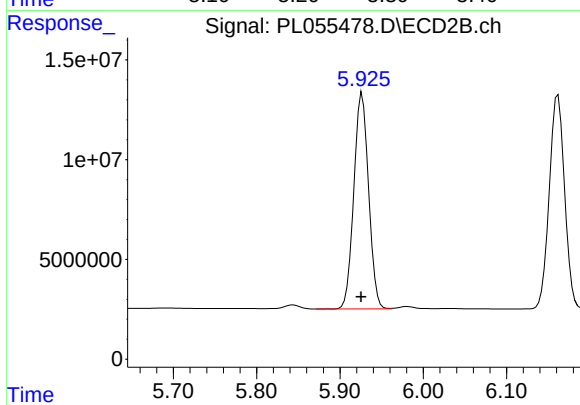
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 152731441
Conc: 54.62 ng/ml



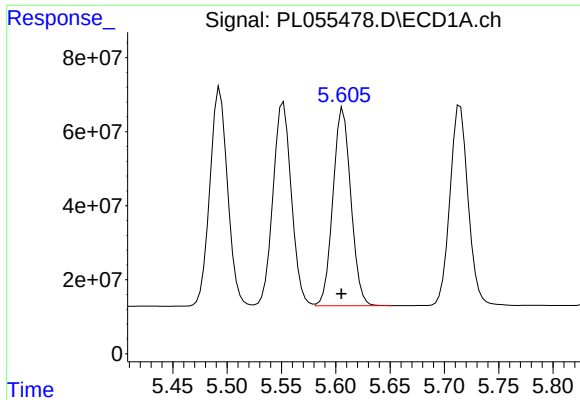
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 659232761
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

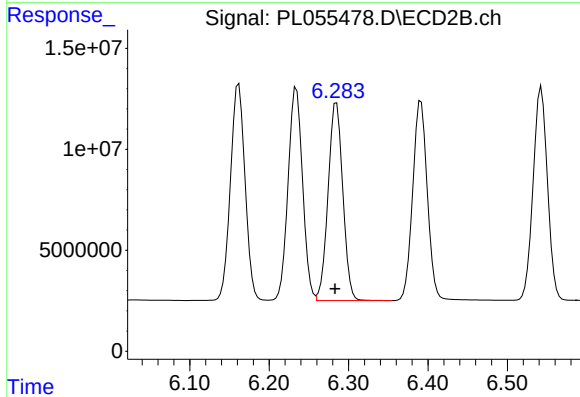
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 133128204
Conc: 52.23 ng/ml



#9 Endosulfan I

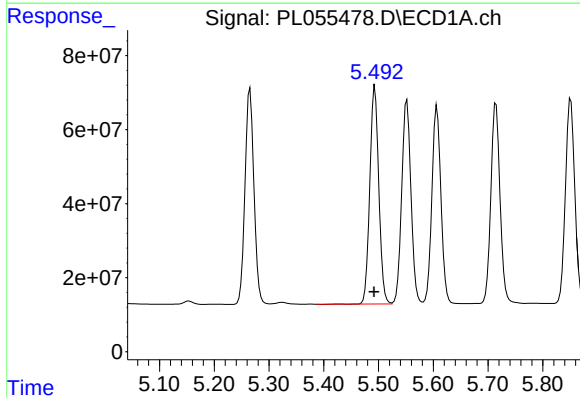
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 613109504
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



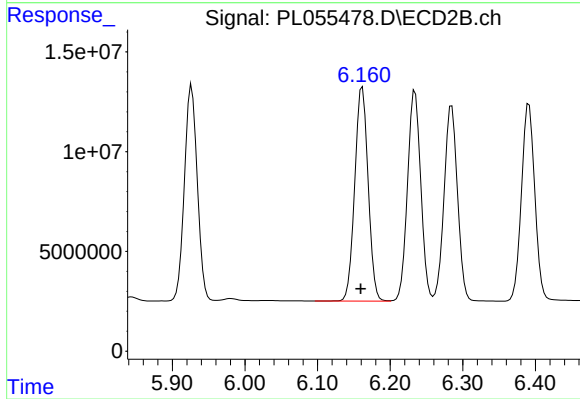
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 125915803
Conc: 50.84 ng/ml



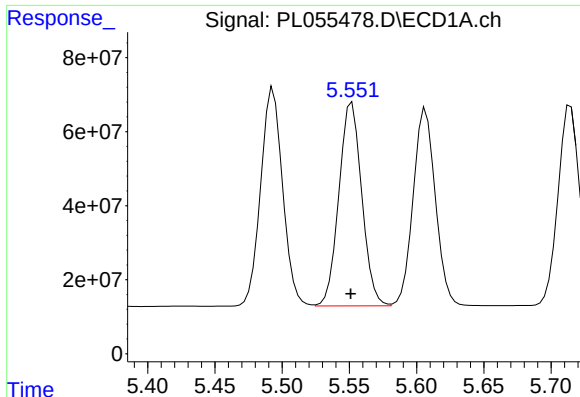
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 669512824
Conc: 45.95 ng/ml



#10 gamma-Chlordane

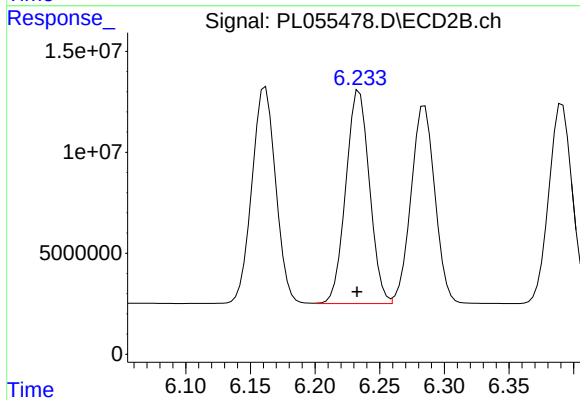
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 137298757
Conc: 51.73 ng/ml



#11 alpha-Chlordane

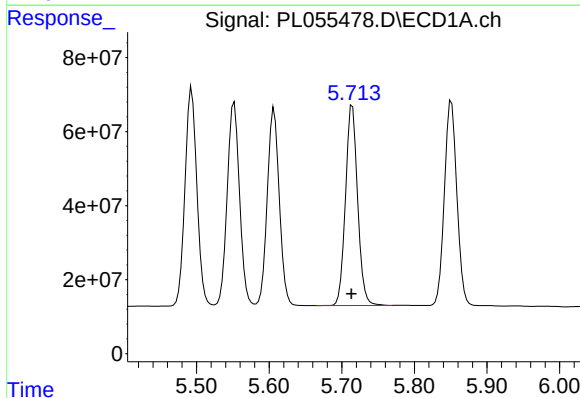
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 647948421
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



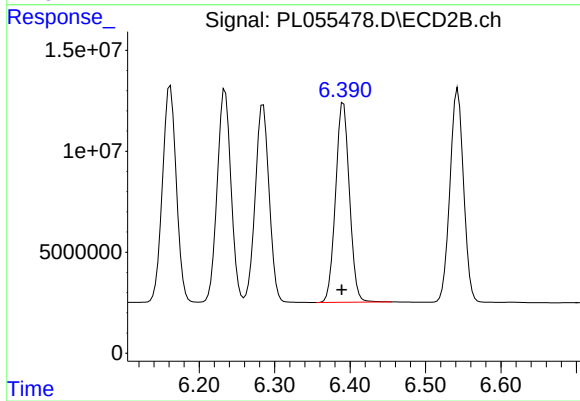
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 134093433
Conc: 51.14 ng/ml



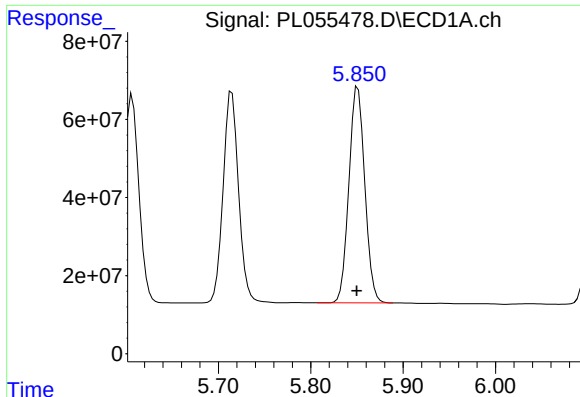
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 629826235
Conc: 47.26 ng/ml



#12 4,4'-DDE

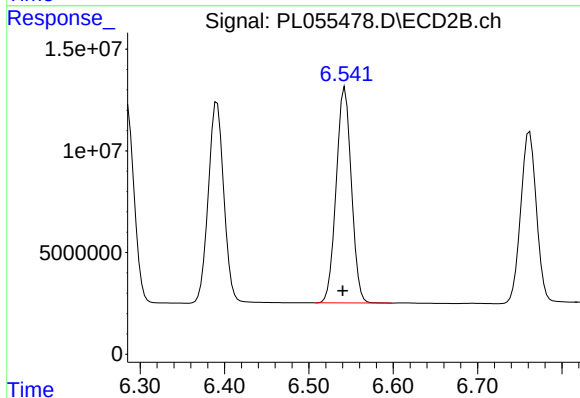
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 126381877
Conc: 51.83 ng/ml



#13 Dieldrin

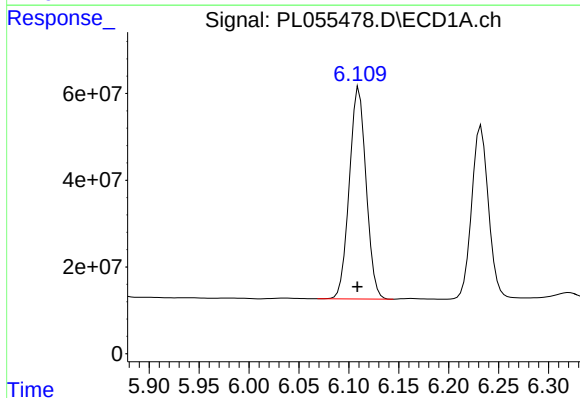
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 660868168
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



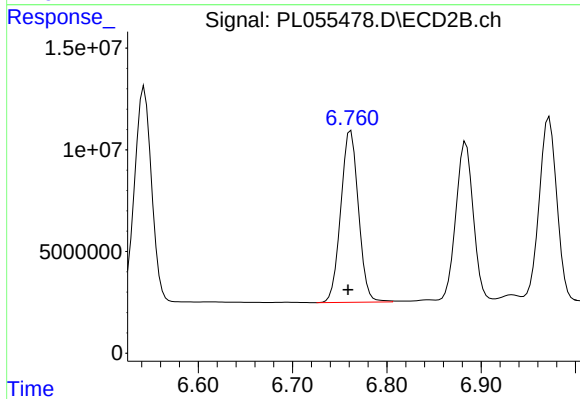
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 132466178
Conc: 51.91 ng/ml



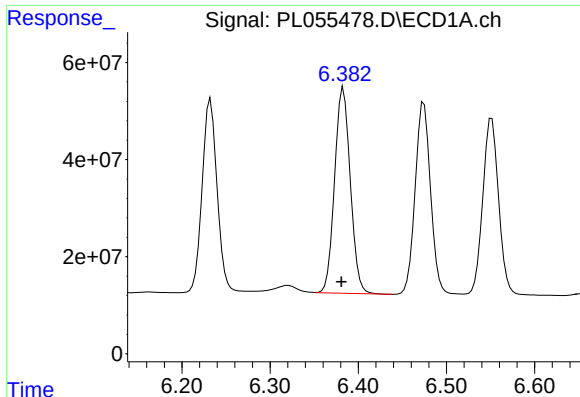
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 571396093
Conc: 44.96 ng/ml



#14 Endrin

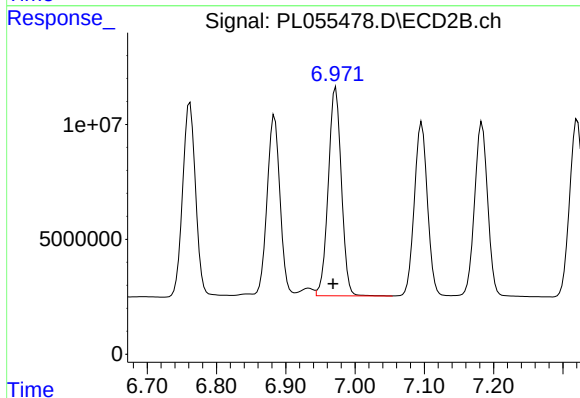
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 109973012
Conc: 51.25 ng/ml



#15 Endosulfan II

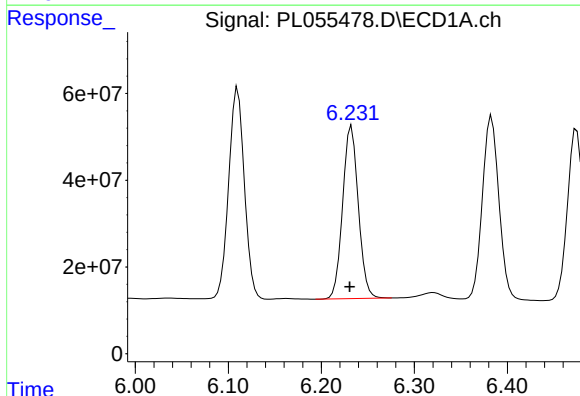
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 524534464
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



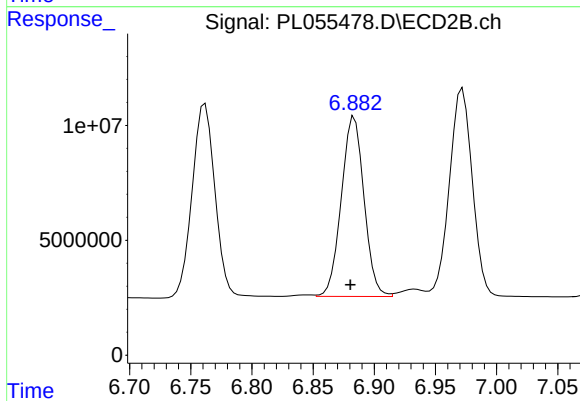
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 119192612
Conc: 50.28 ng/ml



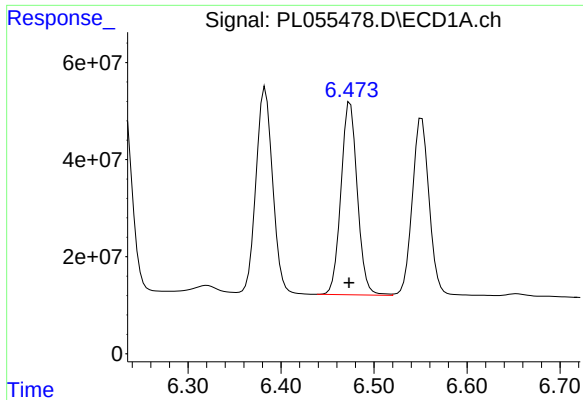
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 465597020
Conc: 48.48 ng/ml



#16 4,4'-DDD

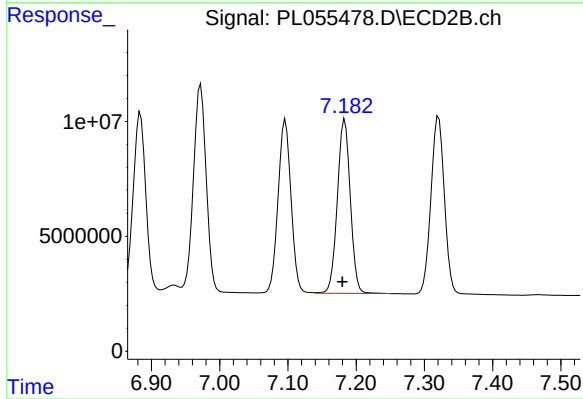
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 101037209
Conc: 53.15 ng/ml



#17 4,4'-DDT

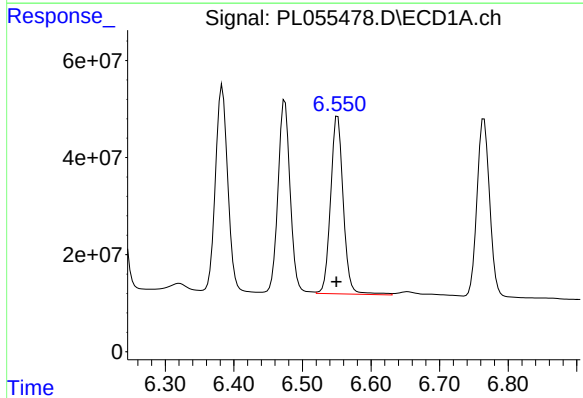
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 485991052
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



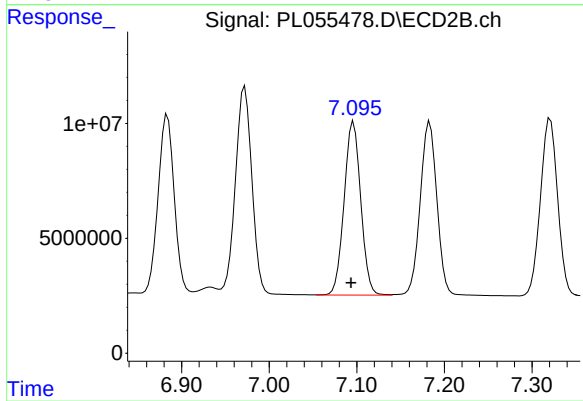
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 100201365
Conc: 51.05 ng/ml



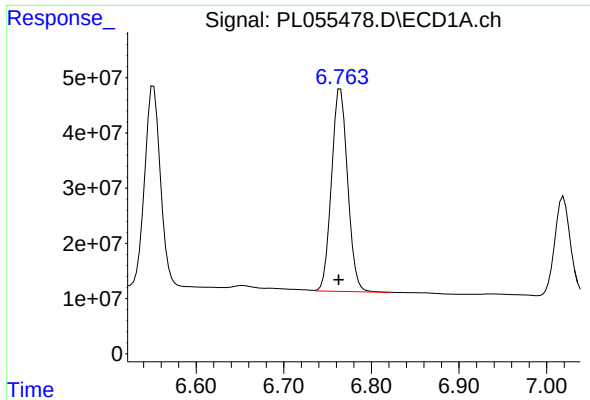
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 471734378
Conc: 48.44 ng/ml



#18 Endrin aldehyde

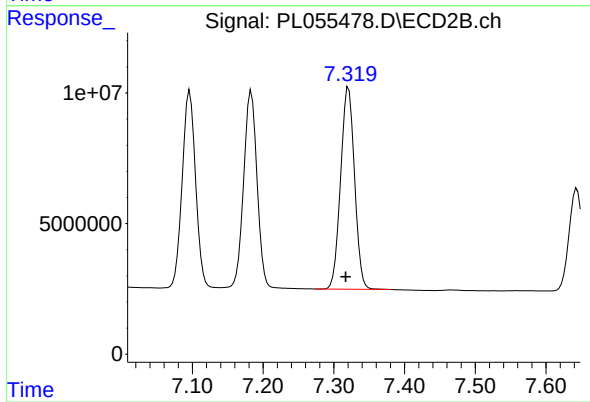
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 99722814
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

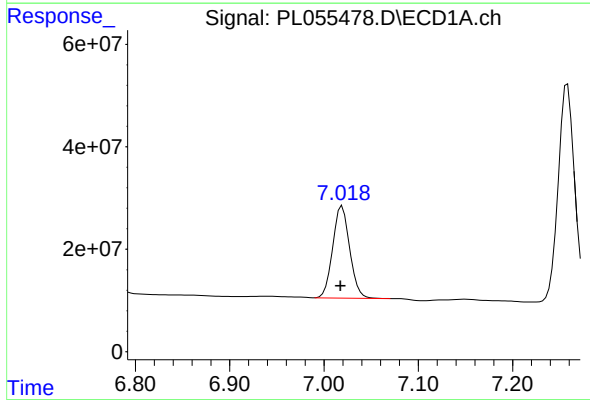
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 468688166
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



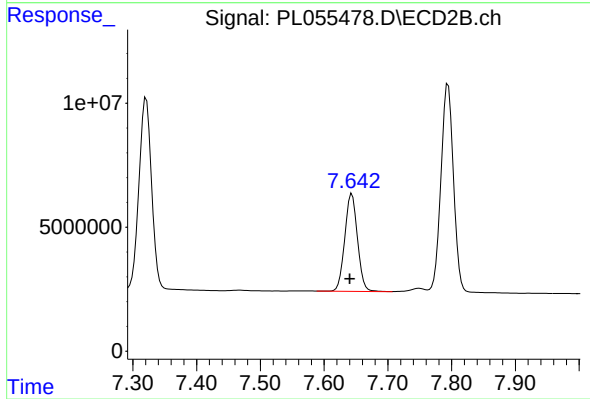
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 105848534
Conc: 50.68 ng/ml



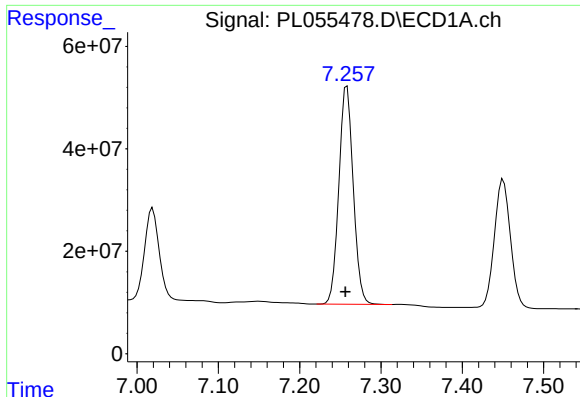
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 224413019
Conc: 46.56 ng/ml



#20 Methoxychlor

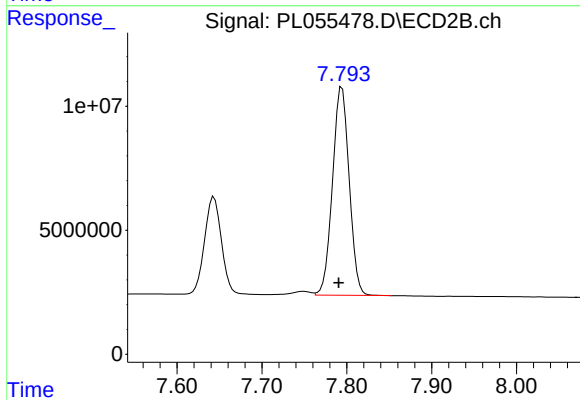
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 54522987
Conc: 50.52 ng/ml



#21 Endrin ketone

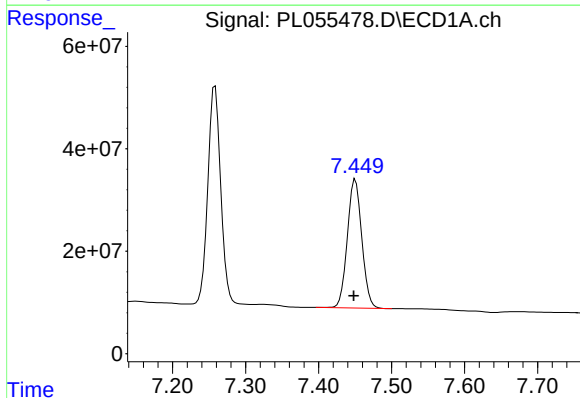
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 521589069
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



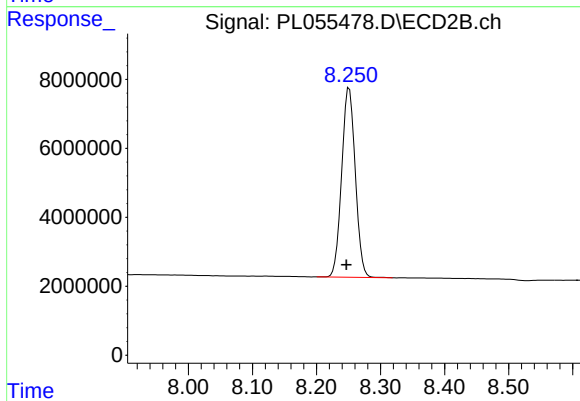
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 114759072
Conc: 51.53 ng/ml



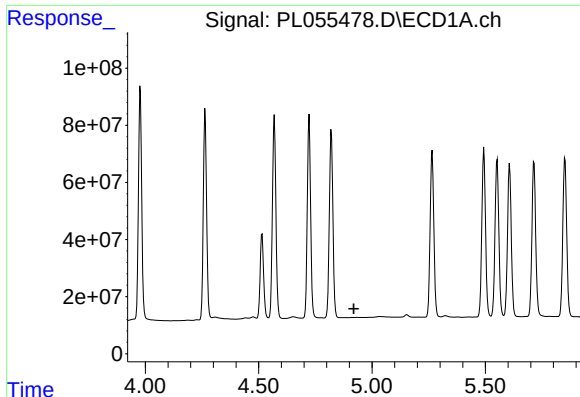
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 345020273
Conc: 45.30 ng/ml



#22 Mirex

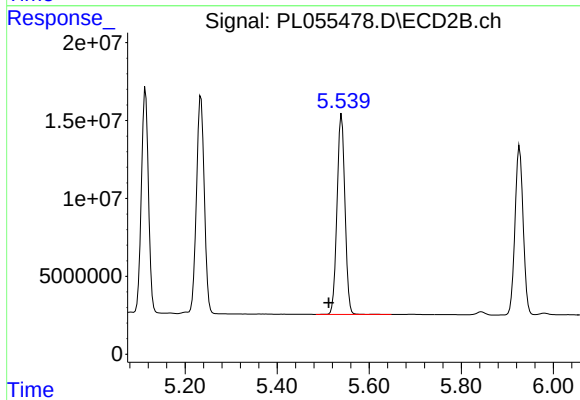
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 80923872
Conc: 48.81 ng/ml



#24 Chlordane-2

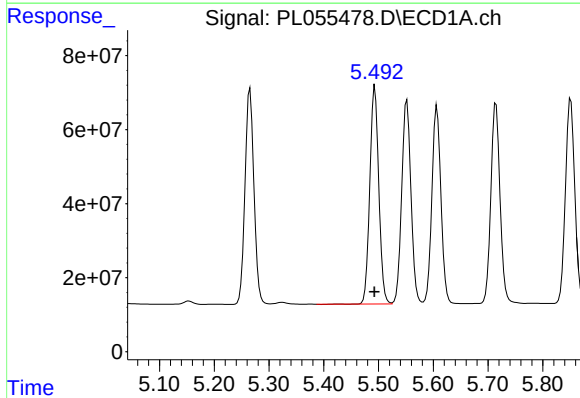
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



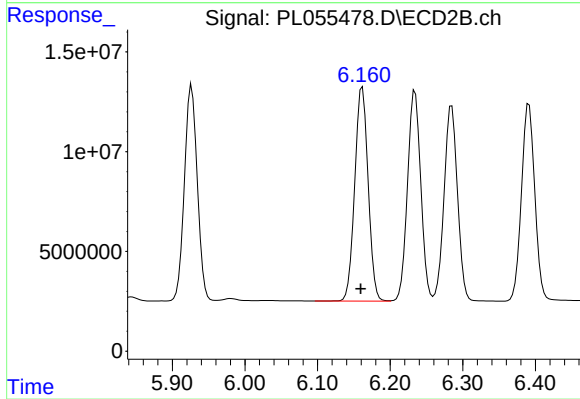
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 153481693
Conc: 1612.39 ng/ml



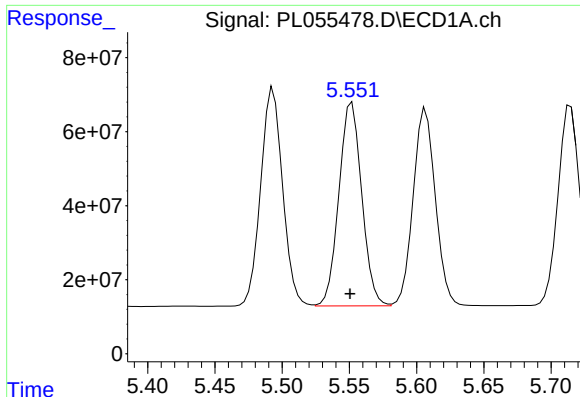
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 669512824
Conc: 528.23 ng/ml



#25 Chlordane-3

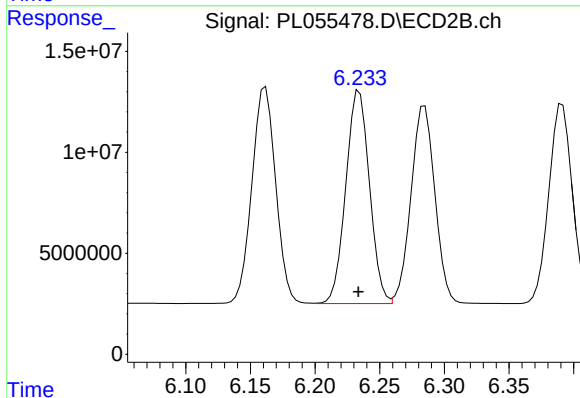
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 137298757
Conc: 426.64 ng/ml



#26 Chlordane-4

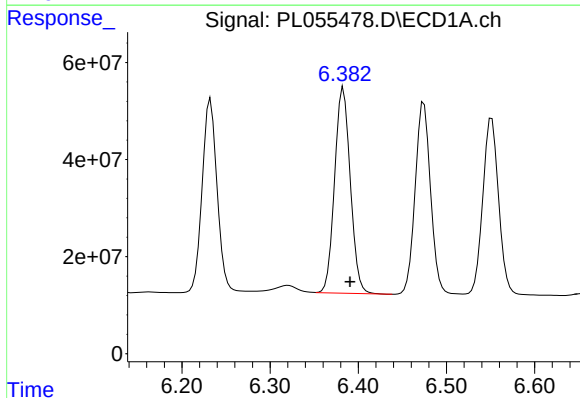
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 647948421
Conc: 619.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



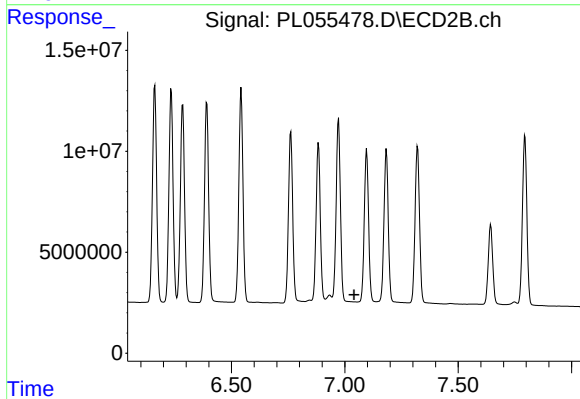
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 134093433
Conc: 348.86 ng/ml



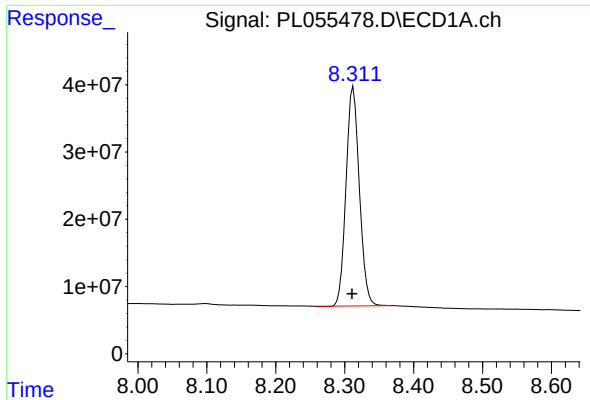
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 524534464
Conc: 1346.11 ng/ml



#27 Chlordane-5

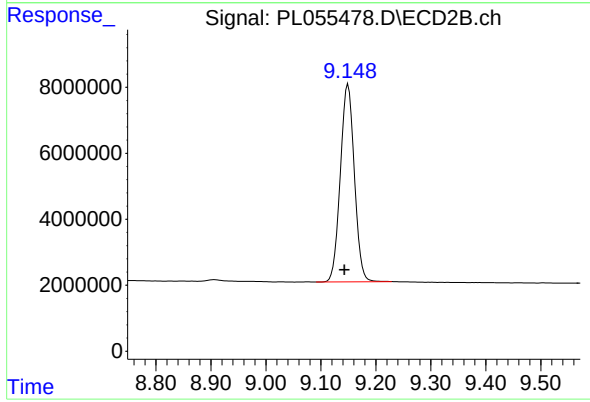
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 439051810
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 106238231
Conc: 48.13 ng/ml