

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 02:01
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:50:49 2019
 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	507.1E6	133.7E6	48.221	50.591
28)	SA Decachlor...	8.310	9.144	437.3E6	106.3E6	47.126	48.172
Target Compounds							
2)	A alpha-BHC	3.977	4.439	841.9E6	191.8E6	48.392	52.074
3)	MA gamma-BHC...	4.263	4.724	774.0E6	176.0E6	46.943	51.482
4)	MA Heptachlor	4.568	5.233	766.8E6	157.6E6	46.963	50.103
5)	MB Aldrin	4.819	5.539	740.6E6	148.9E6	48.500	51.709
6)	B beta-BHC	4.514	4.895	327.4E6	79371000	47.743	48.332
7)	B delta-BHC	4.722	5.113	741.7E6	157.4E6	49.005	56.297
8)	B Heptachlor...	5.264	5.925	687.7E6	157.7E6	48.125	61.862 #
9)	A Endosulfan I	5.605	6.283	624.4E6	131.4E6	47.254	53.068
10)	B gamma-Chl...	5.492	6.160	706.3E6	158.2E6	48.475	59.624
11)	B alpha-Chl...	5.550	6.233	642.8E6	139.4E6	45.658	53.176
12)	B 4,4'-DDE	5.714	6.390	570.8E6	124.8E6	42.836	51.174
13)	MA Dieldrin	5.849	6.541	664.8E6	130.9E6	47.626	51.287
14)	MA Endrin	6.108	6.759	585.6E6	102.8E6	46.079	47.892
15)	B Endosulfa...	6.380	6.969	569.6E6	115.8E6	48.531	48.841
16)	A 4,4'-DDD	6.231	6.881	495.4E6	101.8E6	51.578	53.534
17)	MA 4,4'-DDT	6.472	7.180	460.6E6	92557310	45.754	47.160
18)	B Endrin al...	6.548	7.094	457.4E6	96797946	46.959	50.156
19)	B Endosulfa...	6.762	7.318	491.4E6	103.8E6	48.848	49.707
20)	A Methoxychlor	7.017	7.641	217.9E6	53575064	45.220	49.640
21)	B Endrin ke...	7.256	7.791	563.4E6	114.4E6	53.752	51.371
22)	Mirex	7.447	8.248	370.2E6	81895982	48.595	49.392
24)	Chlordane-2	0.000	5.539f	0	148.9E6	N.D.	1564.197 #
25)	Chlordane-3	5.492	6.160	706.3E6	158.2E6	557.240	491.740
26)	Chlordane-4	5.550	6.233	642.8E6	139.4E6	614.111	362.779 #
27)	Chlordane-5	6.380	0.000	569.6E6	0	1461.746	N.D. #

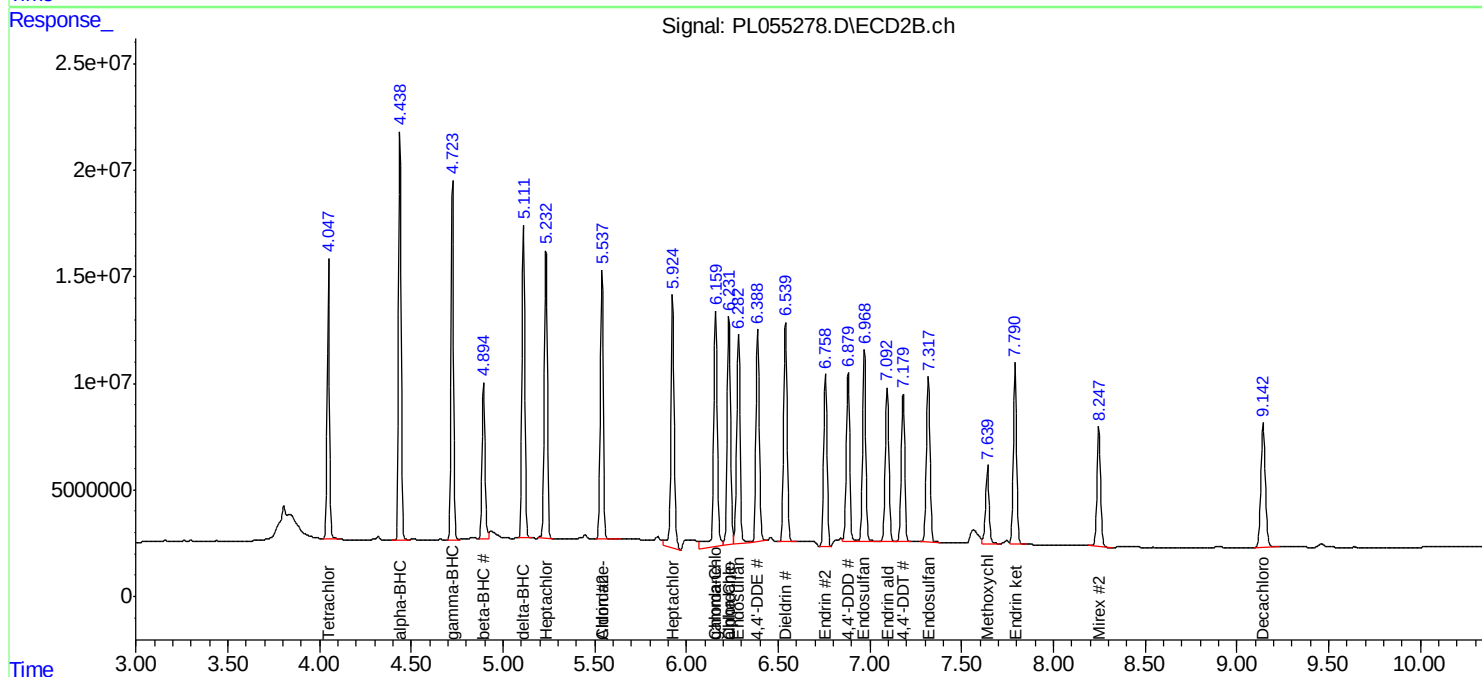
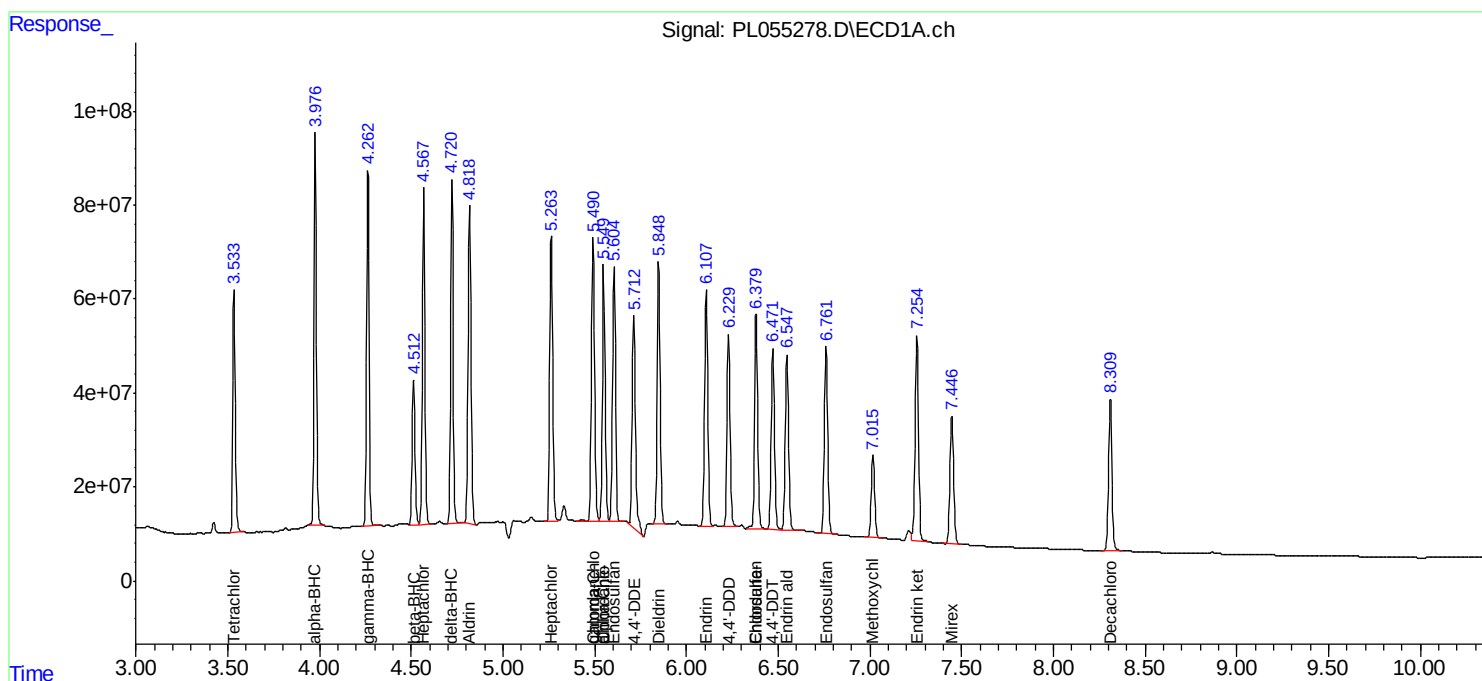
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

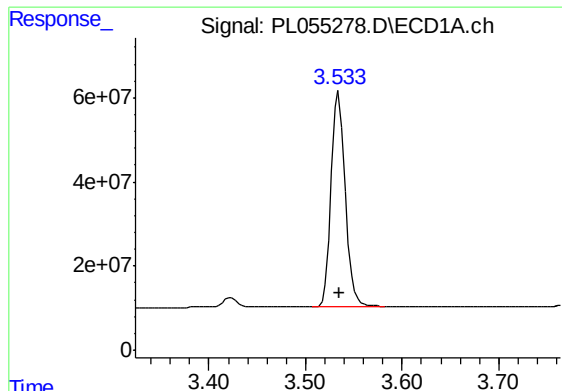
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 02:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:50:49 2019
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
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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

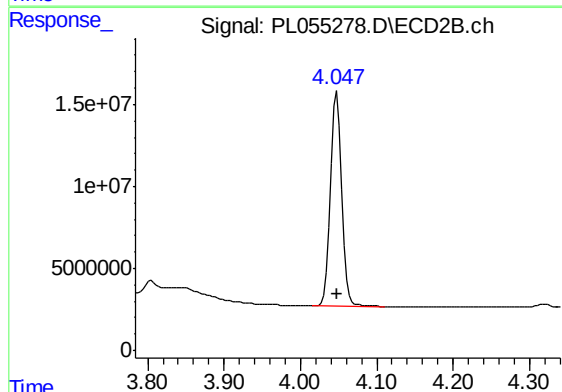




#1 Tetrachloro-m-xylene

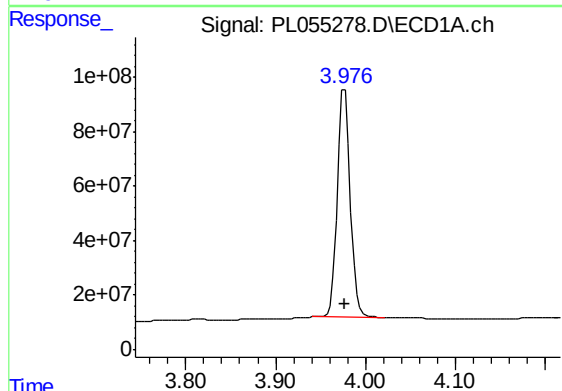
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 507119163
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



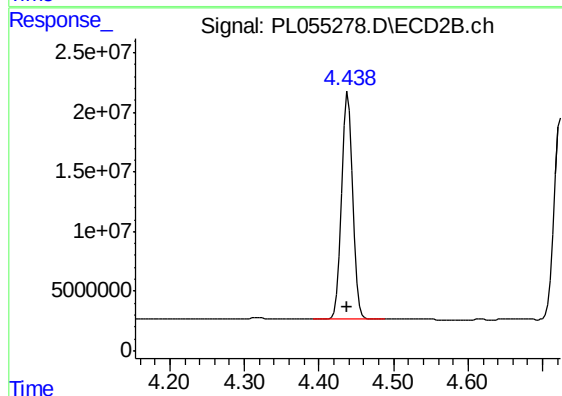
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 133674817
Conc: 50.59 ng/ml



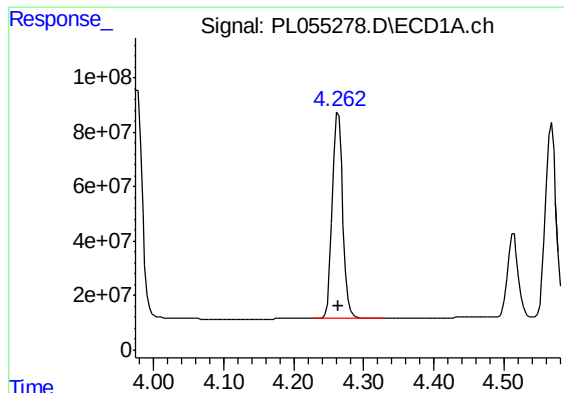
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 841903172
Conc: 48.39 ng/ml



#2 alpha-BHC

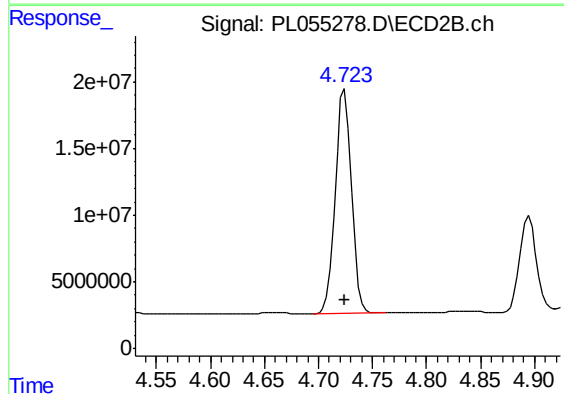
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 191779457
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

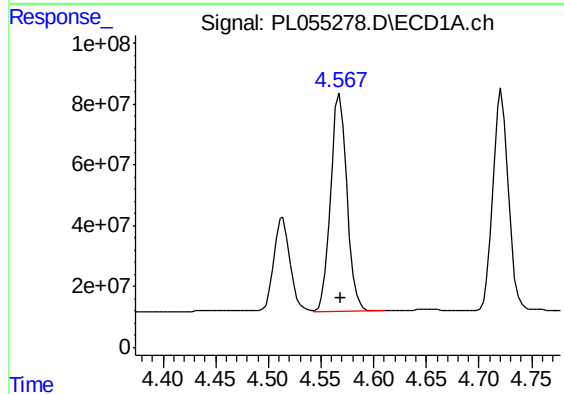
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 774005057
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



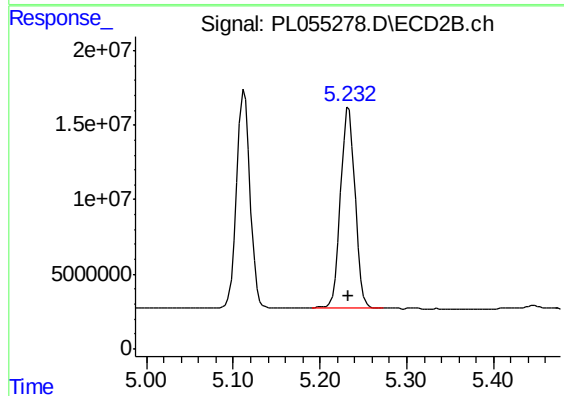
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 175995506
Conc: 51.48 ng/ml



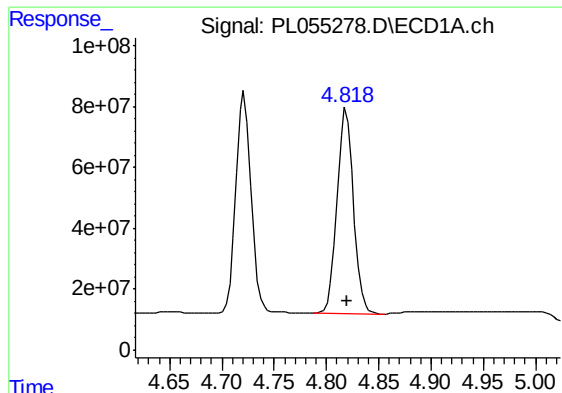
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 766778019
Conc: 46.96 ng/ml



#4 Heptachlor

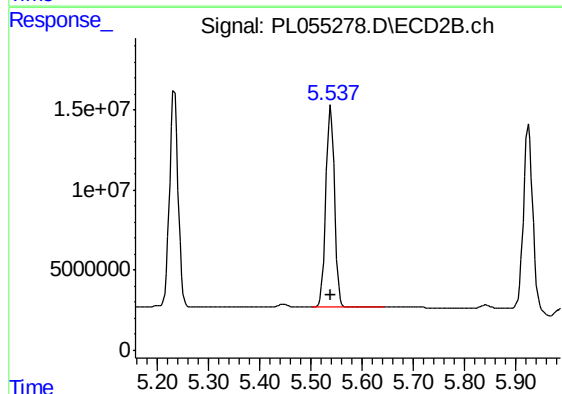
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 157629956
Conc: 50.10 ng/ml



#5 Aldrin

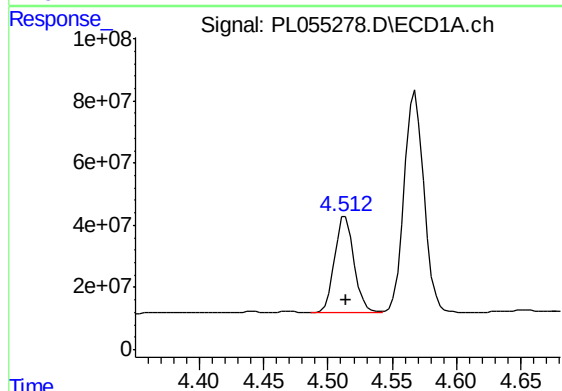
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 740560114
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



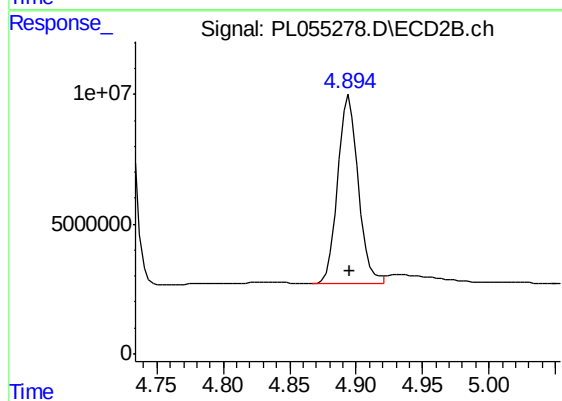
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 148894595
Conc: 51.71 ng/ml



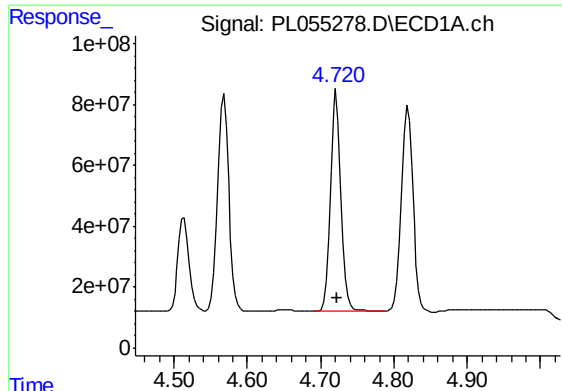
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 327398612
Conc: 47.74 ng/ml



#6 beta-BHC

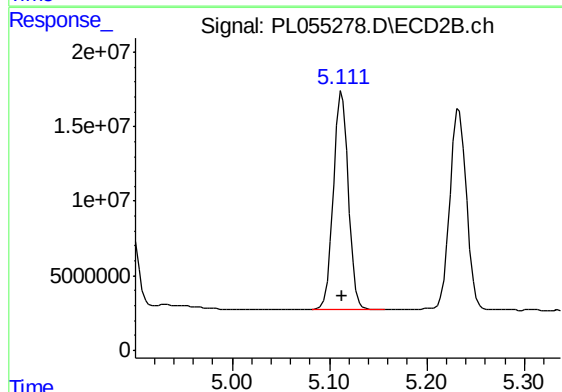
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 79371000
Conc: 48.33 ng/ml



#7 delta-BHC

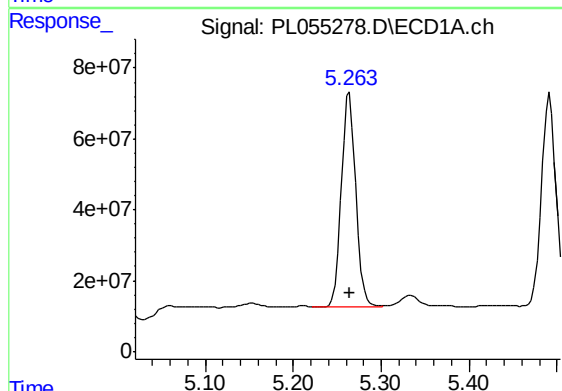
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 741744508
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



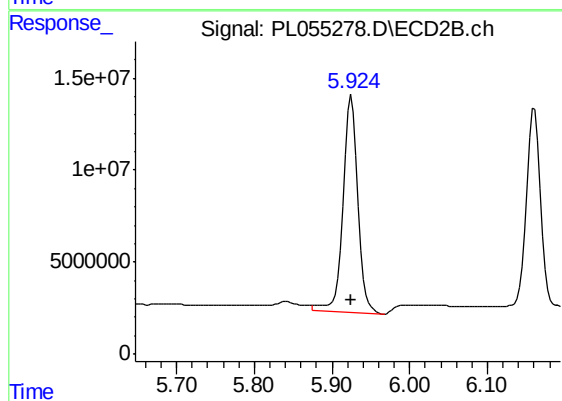
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 157423464
Conc: 56.30 ng/ml



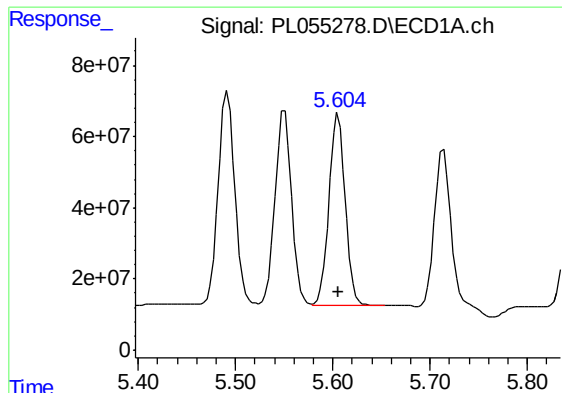
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 687673076
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

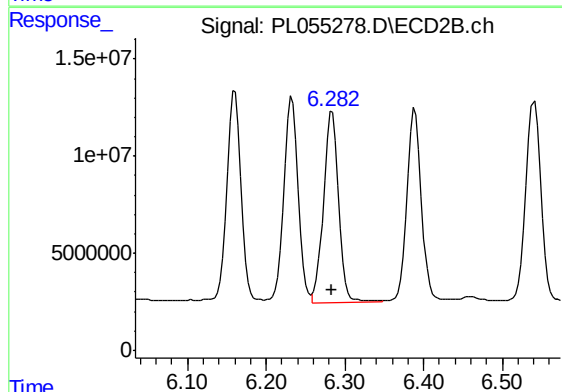
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 157674846
Conc: 61.86 ng/ml



#9 Endosulfan I

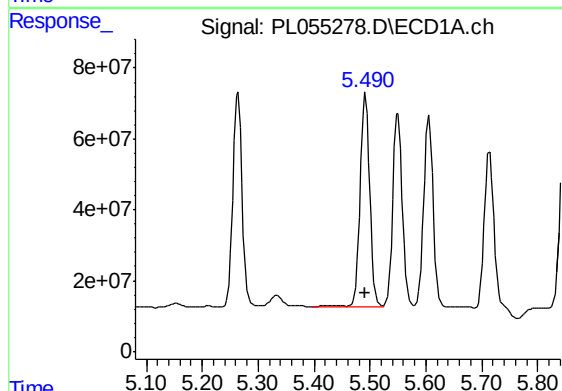
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 624372048
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



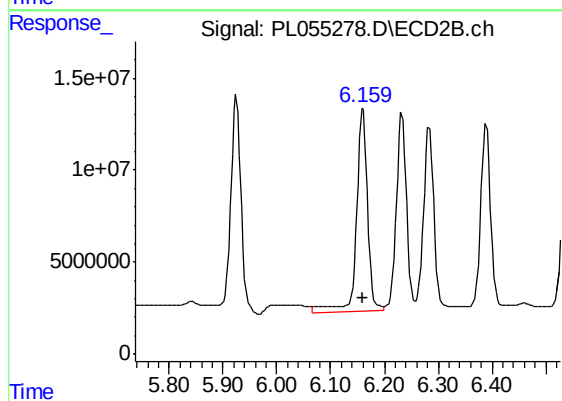
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 131439632
Conc: 53.07 ng/ml



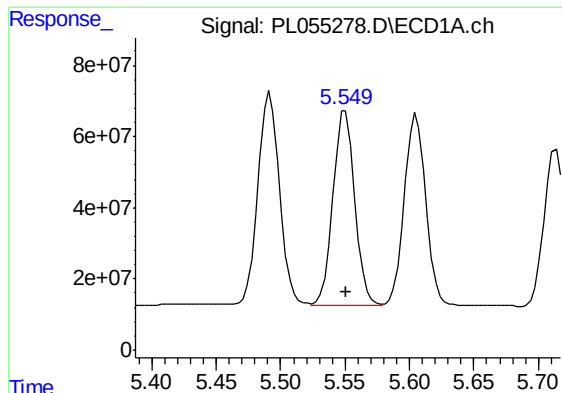
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 706281985
Conc: 48.48 ng/ml



#10 gamma-Chlordane

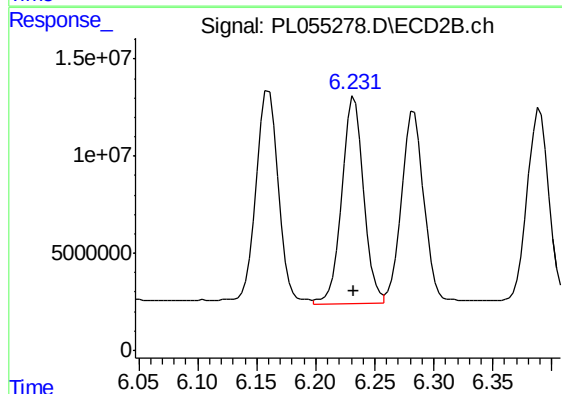
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 158248997
Conc: 59.62 ng/ml



#11 alpha-Chlordane

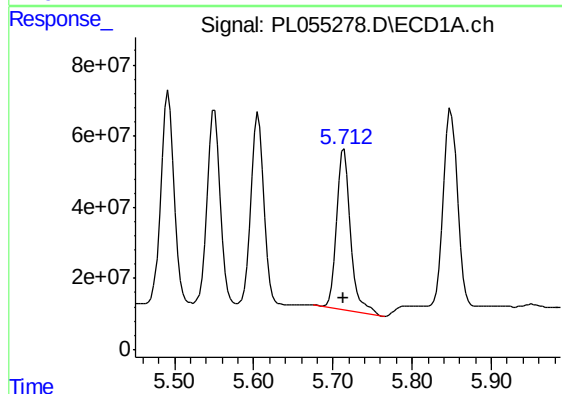
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 642817364
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



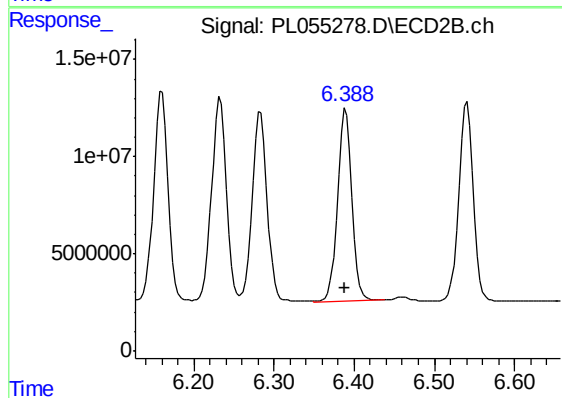
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139444447
Conc: 53.18 ng/ml



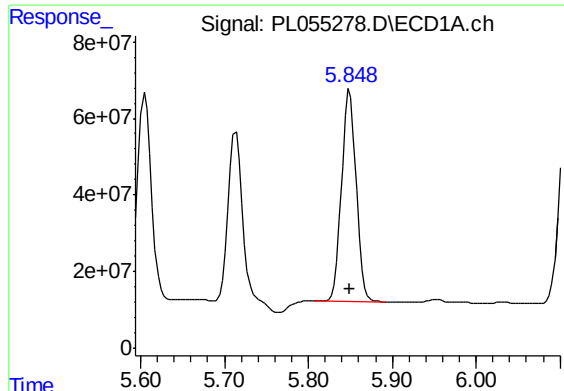
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 570834968
Conc: 42.84 ng/ml



#12 4,4'-DDE

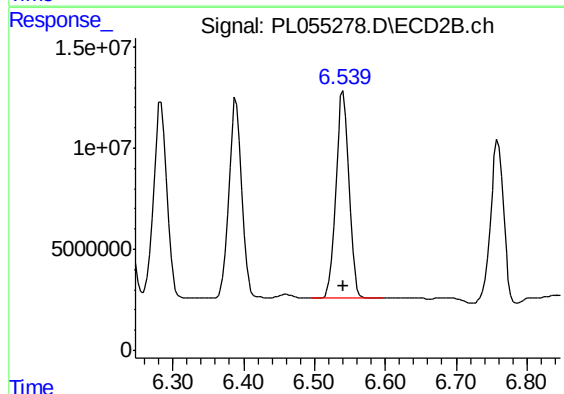
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 124776067
Conc: 51.17 ng/ml



#13 Dieldrin

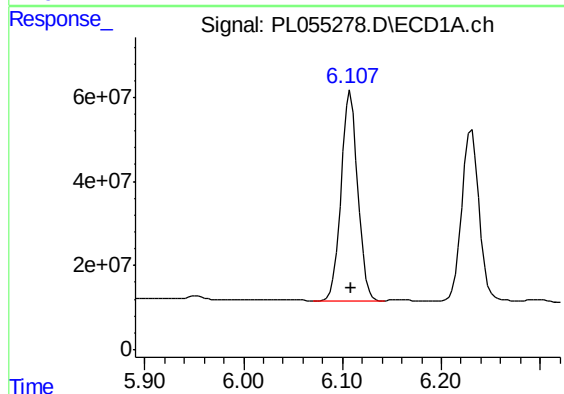
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 664848275
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



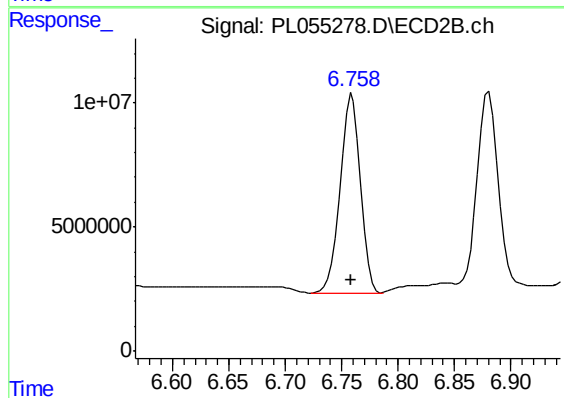
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 130887534
Conc: 51.29 ng/ml



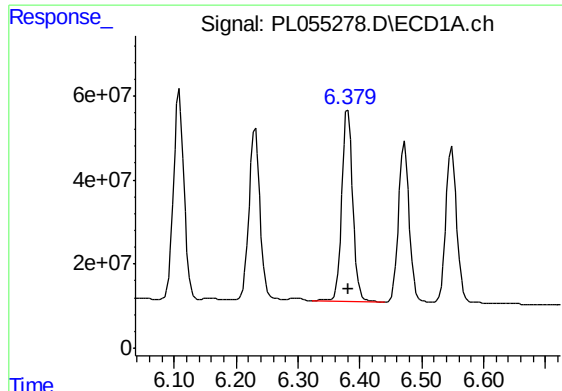
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 585648668
Conc: 46.08 ng/ml



#14 Endrin

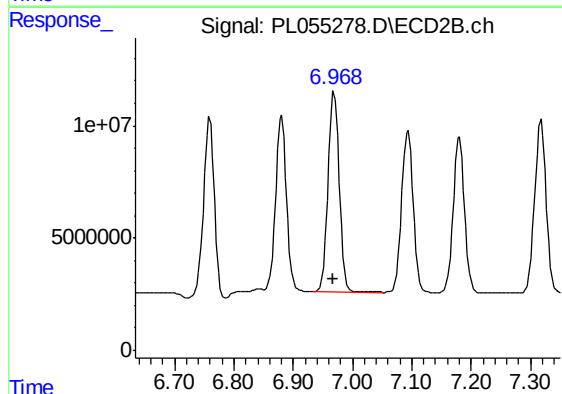
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 102775336
Conc: 47.89 ng/ml



#15 Endosulfan II

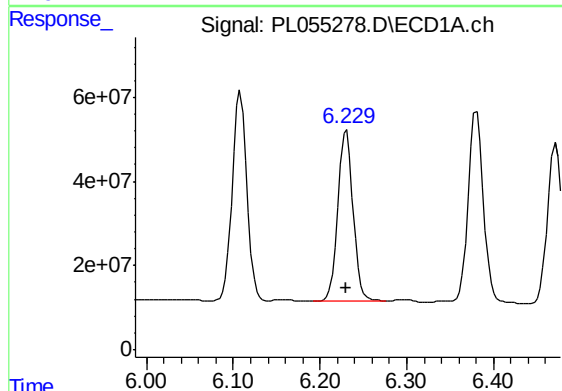
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 569595867
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



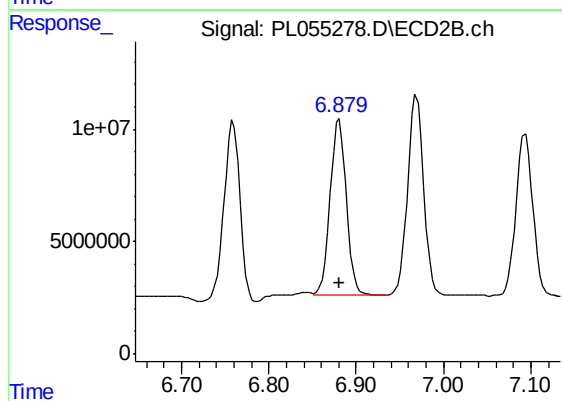
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 115787266
Conc: 48.84 ng/ml



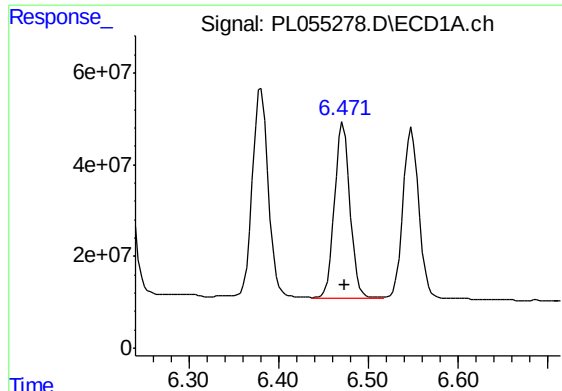
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 495379810
Conc: 51.58 ng/ml



#16 4,4'-DDD

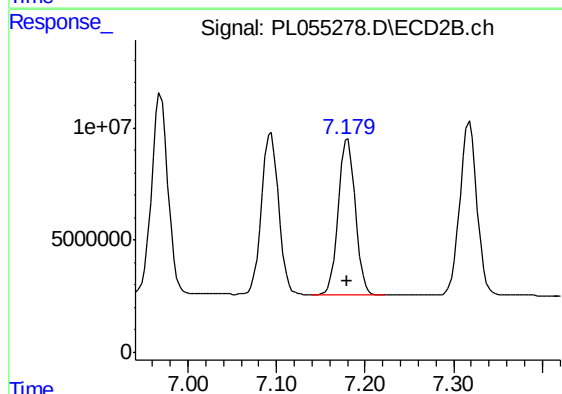
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 101773000
Conc: 53.53 ng/ml



#17 4,4'-DDT

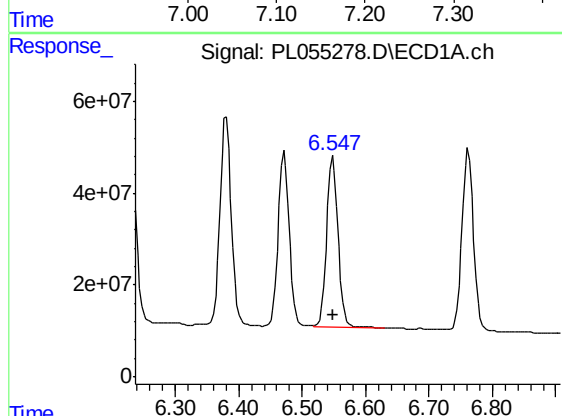
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 460612610
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



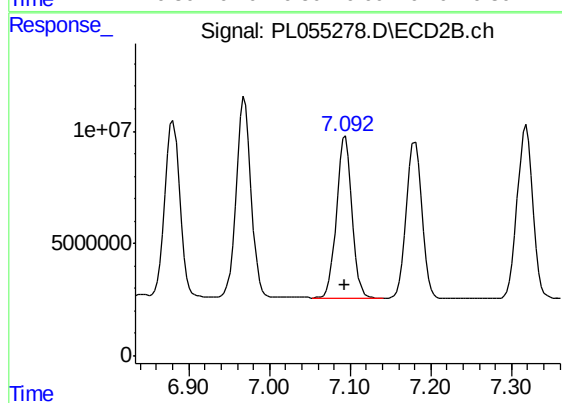
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 92557310
Conc: 47.16 ng/ml



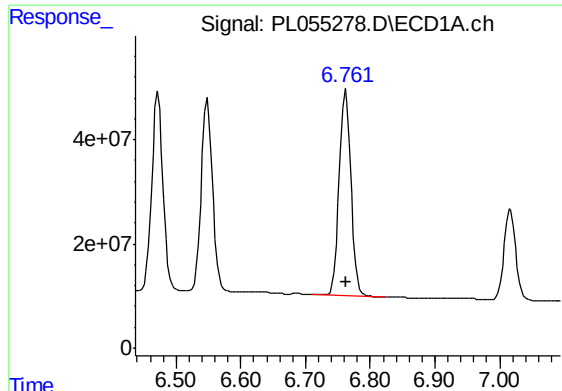
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 457350139
Conc: 46.96 ng/ml



#18 Endrin aldehyde

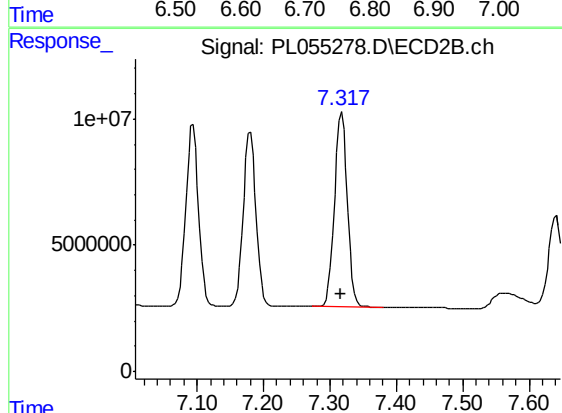
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 96797946
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

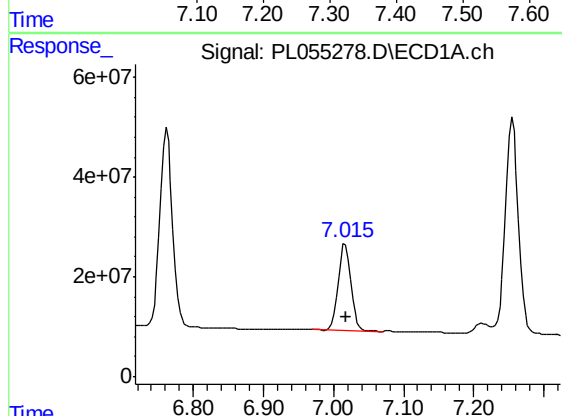
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 491353720
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



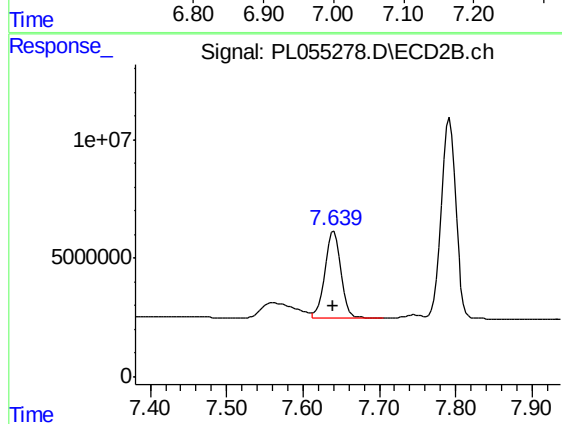
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 103815271
Conc: 49.71 ng/ml



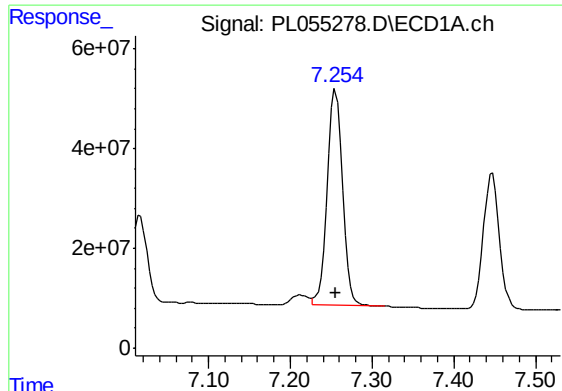
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 217934407
Conc: 45.22 ng/ml



#20 Methoxychlor

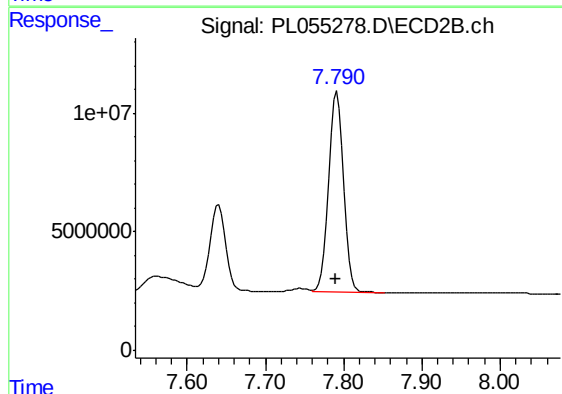
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 53575064
Conc: 49.64 ng/ml



#21 Endrin ketone

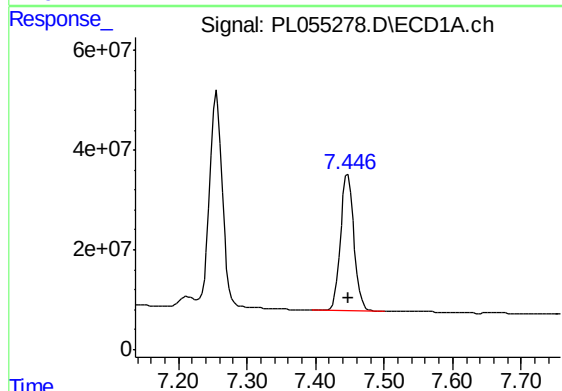
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 563409071
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



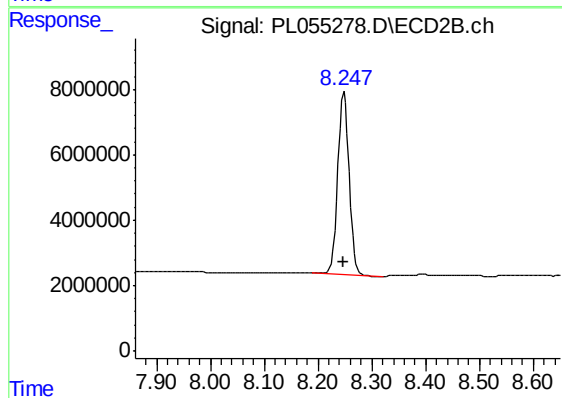
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 114401989
Conc: 51.37 ng/ml



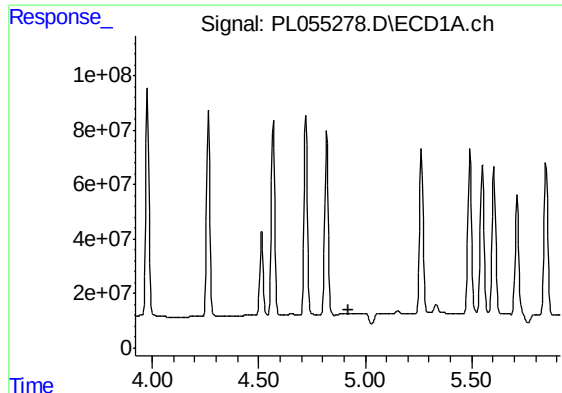
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 370154001
Conc: 48.60 ng/ml



#22 Mirex

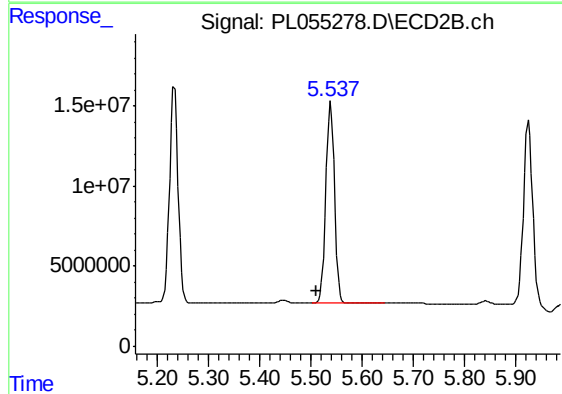
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 81895982
Conc: 49.39 ng/ml



#24 Chlordane-2

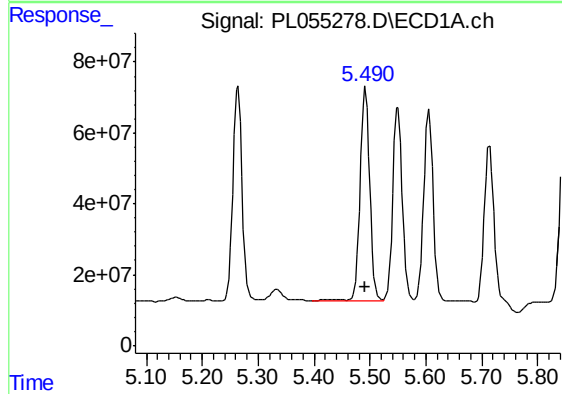
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



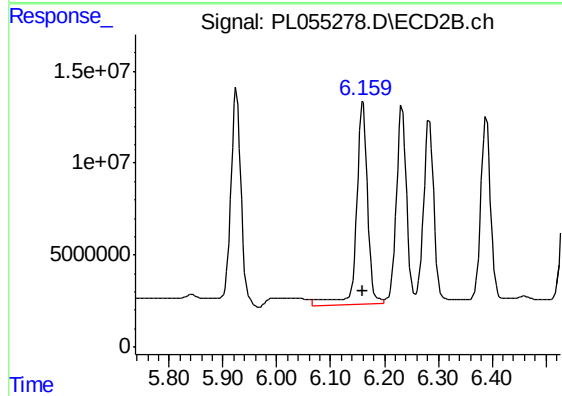
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 148894595
Conc: 1564.20 ng/ml



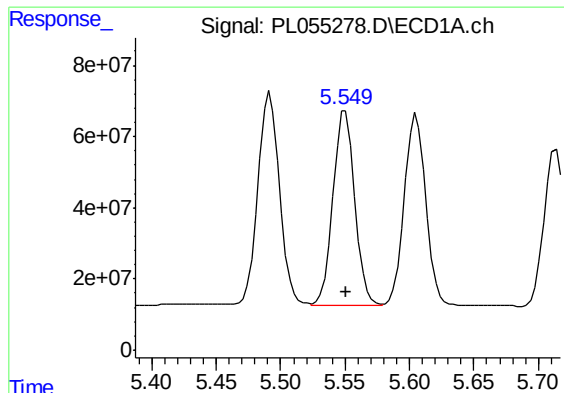
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 706281985
Conc: 557.24 ng/ml



#25 Chlordane-3

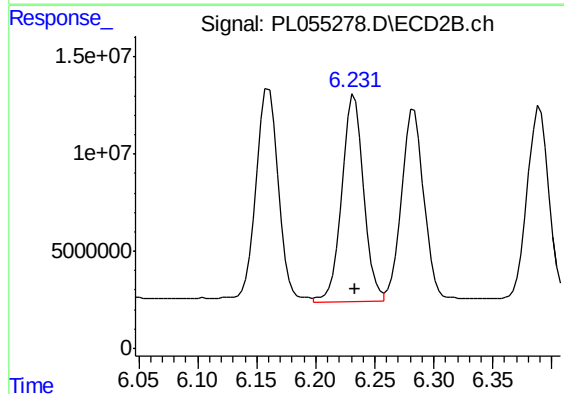
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 158248997
Conc: 491.74 ng/ml



#26 Chlordane-4

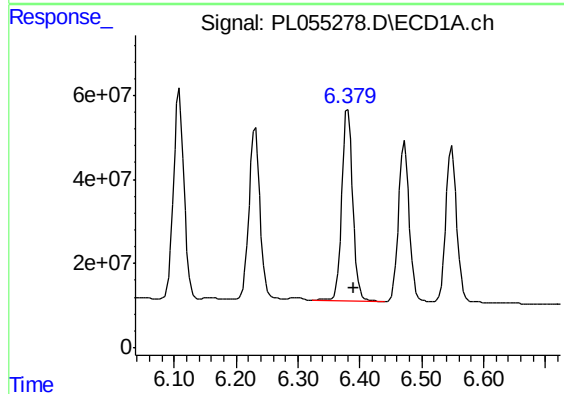
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 642817364
Conc: 614.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



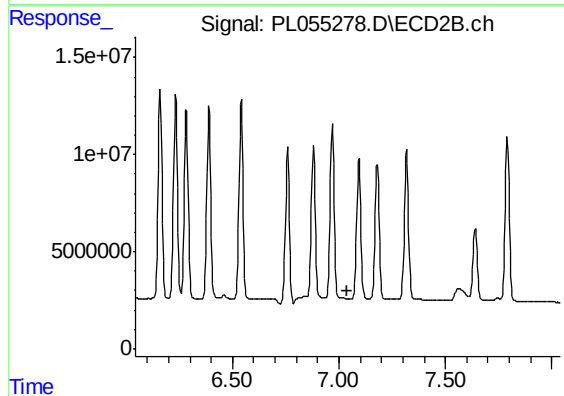
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139444447
Conc: 362.78 ng/ml



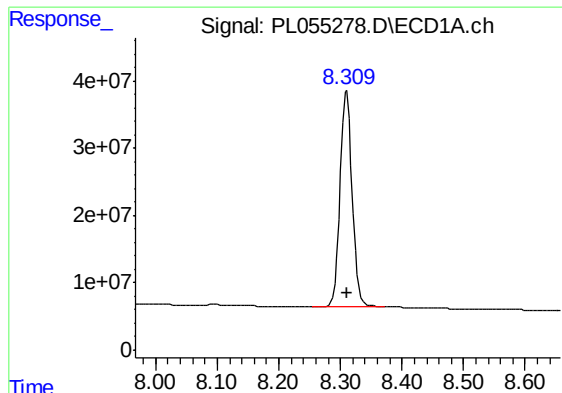
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 569595867
Conc: 1461.75 ng/ml



#27 Chlordane-5

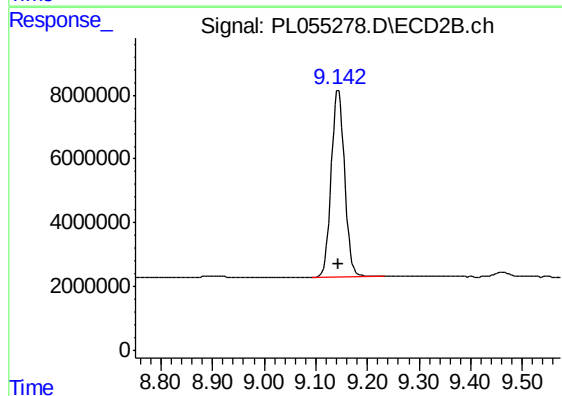
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 437266350
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 106338698
Conc: 48.17 ng/ml