

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 09:09
 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 25 00:55:30 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	550.4E6	140.6E6	52.333	53.200
28)	SA Decachlor...	8.314	9.148	442.0E6	110.1E6	47.633	49.855
Target Compounds							
2)	A alpha-BHC	3.978	4.440	915.2E6	200.7E6	52.605	54.495
3)	MA gamma-BHC...	4.265	4.725	834.2E6	184.5E6	50.593	53.977
4)	MA Heptachlor	4.570	5.235	846.9E6	167.1E6	51.871	53.110
5)	MB Aldrin	4.821	5.540	797.3E6	154.3E6	52.215	53.581
6)	B beta-BHC	4.515	4.897	353.7E6	83090529	51.575	50.597
7)	B delta-BHC	4.723	5.114	805.2E6	164.9E6	53.200	58.963
8)	B Heptachlor...	5.266	5.927	735.7E6	144.7E6	51.489	56.777
9)	A Endosulfan I	5.608	6.285	677.0E6	129.5E6	51.238	52.283
10)	B gamma-Chl...	5.495	6.162	748.8E6	140.8E6	51.394	53.032
11)	B alpha-Chl...	5.553	6.234	712.0E6	138.2E6	50.571	52.685
12)	B 4,4'-DDE	5.716	6.391	689.2E6	128.8E6	51.716	52.831
13)	MA Dieldrin	5.852	6.542	723.3E6	134.1E6	51.814	52.530
14)	MA Endrin	6.111	6.761	637.8E6	106.6E6	50.183	49.668
15)	B Endosulfa...	6.383	6.972	570.3E6	118.6E6	48.592	50.026
16)	A 4,4'-DDD	6.233	6.883	526.5E6	103.8E6	54.813	54.610
17)	MA 4,4'-DDT	6.475	7.183	499.7E6	98011166	49.639	49.939
18)	B Endrin al...	6.551	7.096	474.9E6	99286223	48.759	51.446
19)	B Endosulfa...	6.765	7.320	506.0E6	106.3E6	50.304	50.894
20)	A Methoxychlor	7.019	7.643	234.8E6	53128084	48.726	49.226
21)	B Endrin ke...	7.258	7.794	555.1E6	114.9E6	52.962	51.610
22)	Mirex	7.450	8.251	362.3E6	84591063	47.561	51.018
24)	Chlordane-2	0.000	5.540f	0	154.3E6	N.D.	1620.832 #
25)	Chlordane-3	5.495	6.162	748.8E6	140.8E6	590.801	437.375 #
26)	Chlordane-4	5.553	6.234	712.0E6	138.2E6	680.190	359.431 #
27)	Chlordane-5	6.383	0.000	570.3E6	0	1463.575	N.D. #

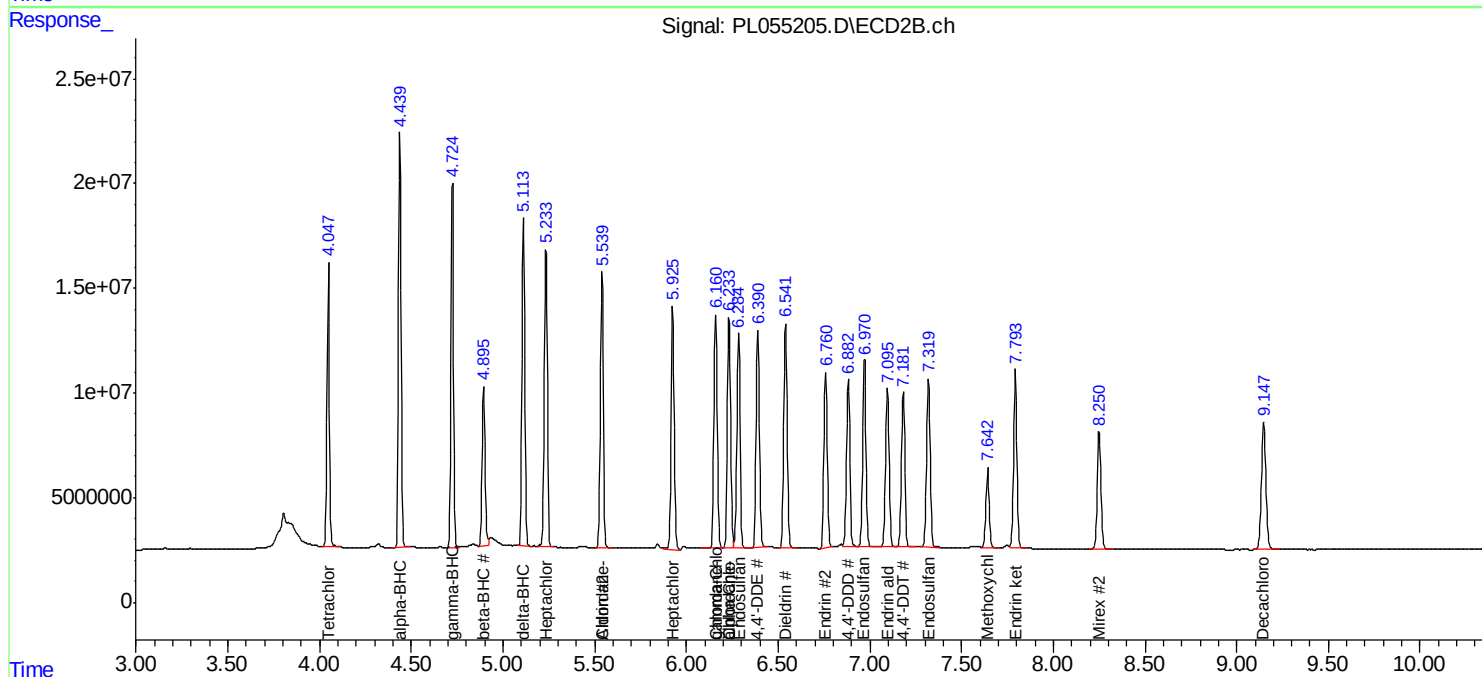
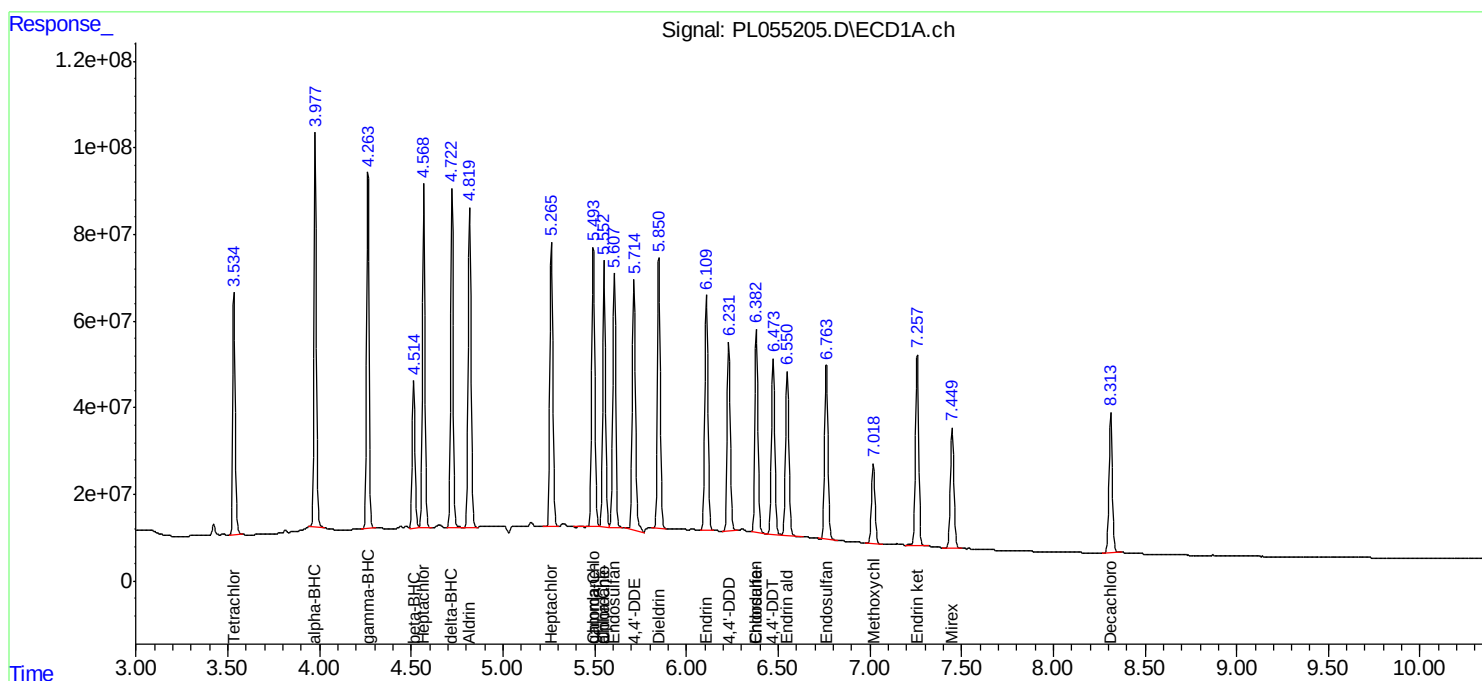
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

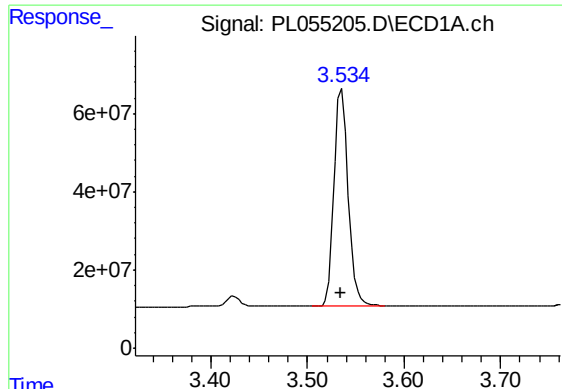
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 09:09
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:55:30 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

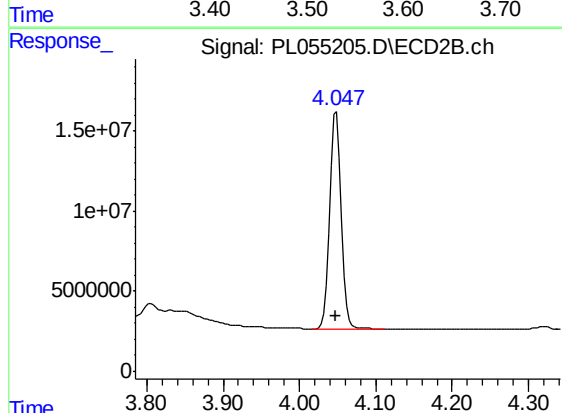




#1 Tetrachloro-m-xylene

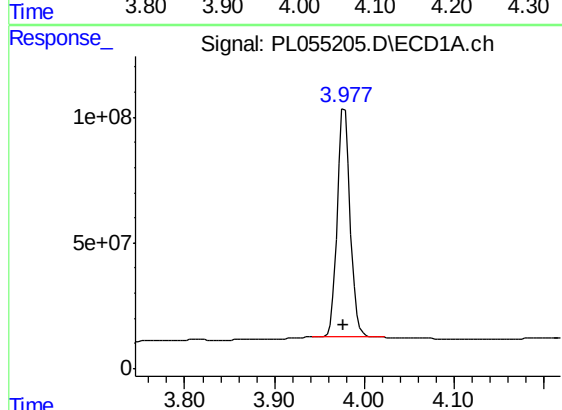
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 550365275
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



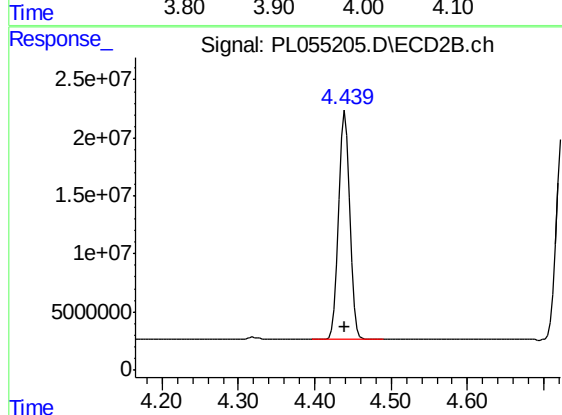
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 140569020
Conc: 53.20 ng/ml



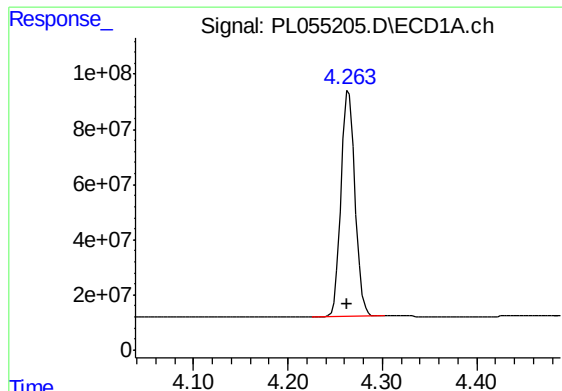
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 915193164
Conc: 52.61 ng/ml



#2 alpha-BHC

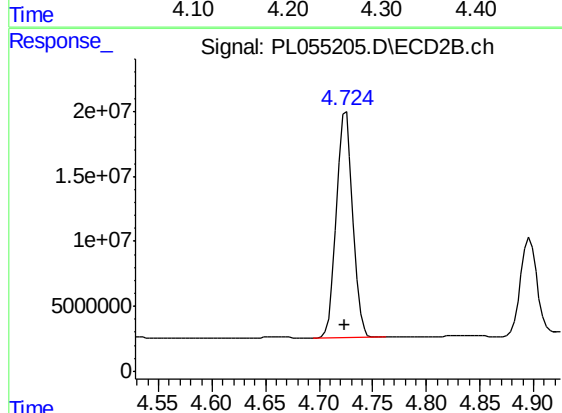
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 200695871
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

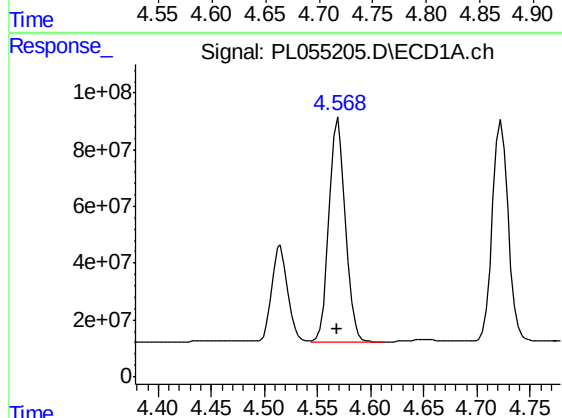
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 834193792
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



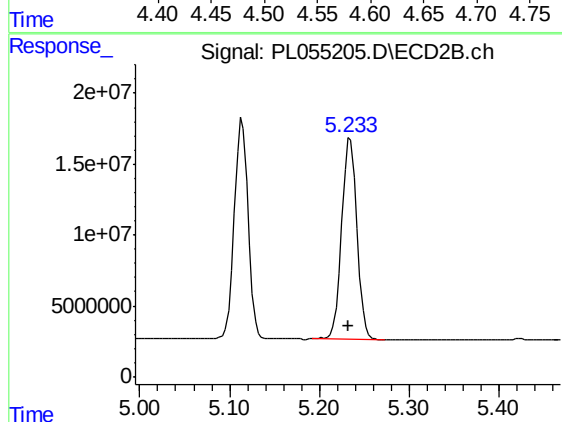
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 184526781
Conc: 53.98 ng/ml



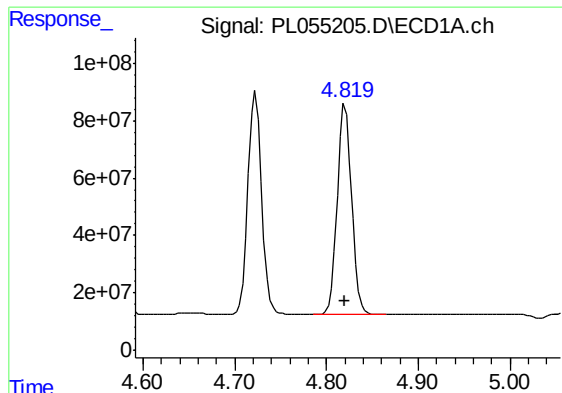
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 846909866
Conc: 51.87 ng/ml



#4 Heptachlor

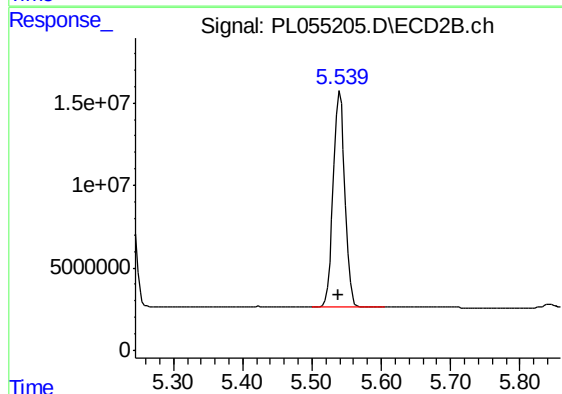
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 167090827
Conc: 53.11 ng/ml



#5 Aldrin

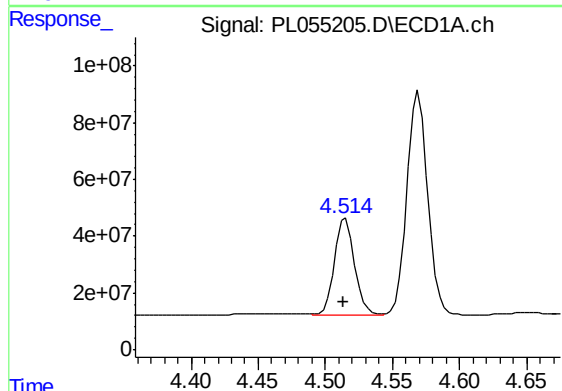
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 797294886
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



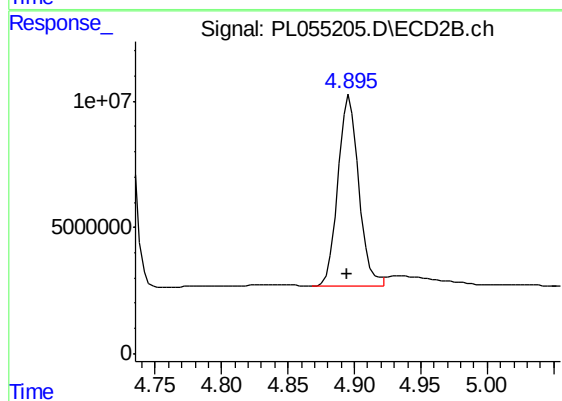
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 154285643
Conc: 53.58 ng/ml



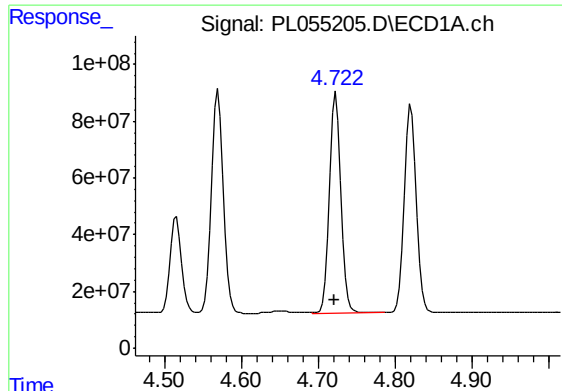
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 353674415
Conc: 51.58 ng/ml



#6 beta-BHC

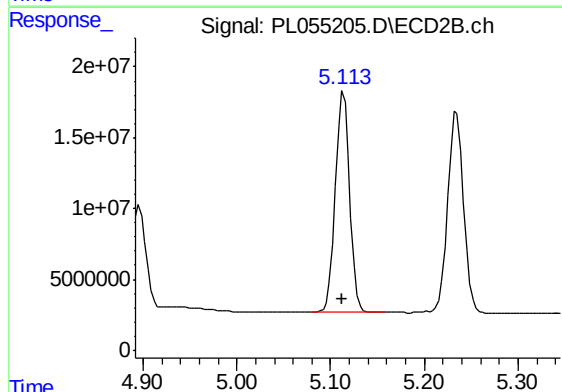
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 83090529
Conc: 50.60 ng/ml



#7 delta-BHC

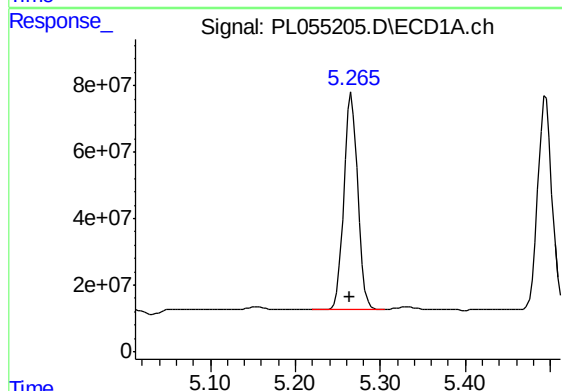
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 805236161
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



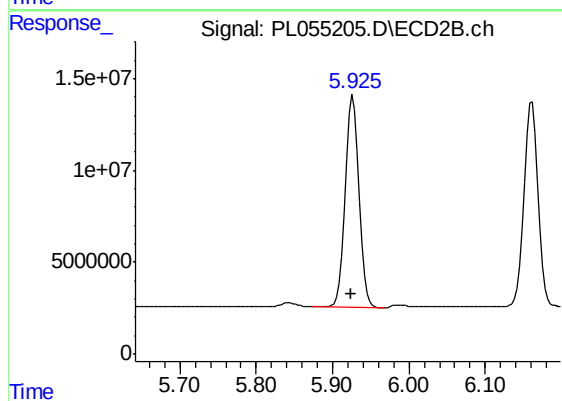
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 164878714
Conc: 58.96 ng/ml



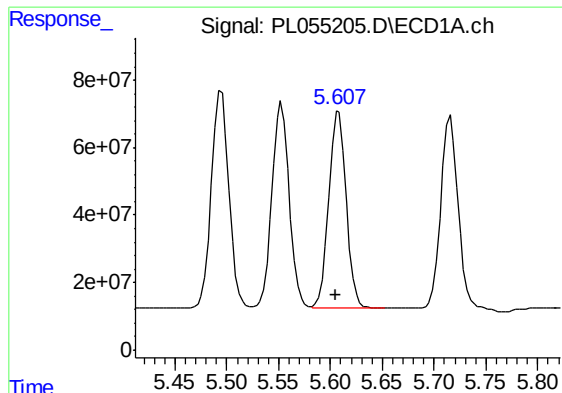
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 735731817
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

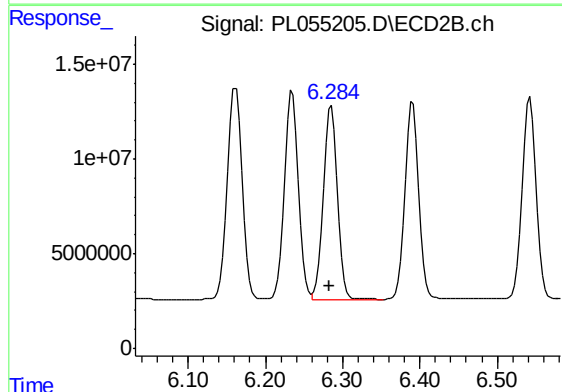
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 144713526
Conc: 56.78 ng/ml



#9 Endosulfan I

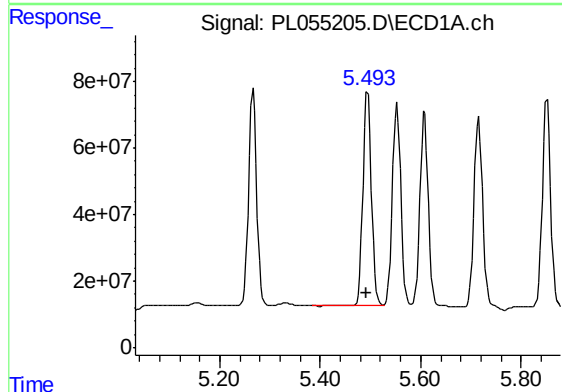
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 677011819
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



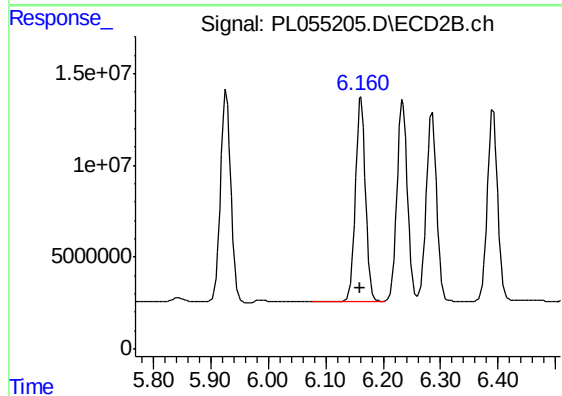
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 129494950
Conc: 52.28 ng/ml



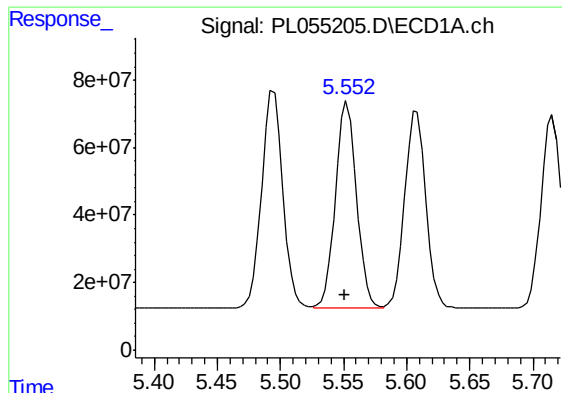
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 748818281
Conc: 51.39 ng/ml



#10 gamma-Chlordane

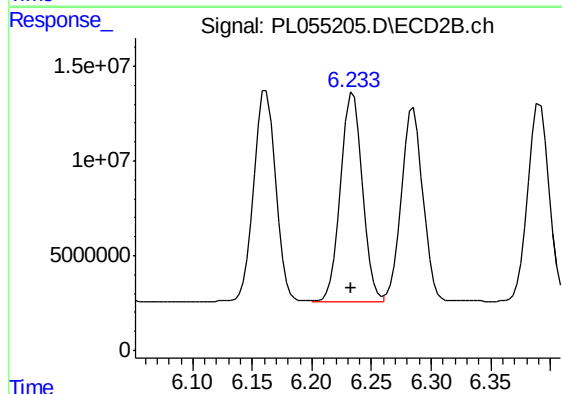
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 140753620
Conc: 53.03 ng/ml



#11 alpha-Chlordane

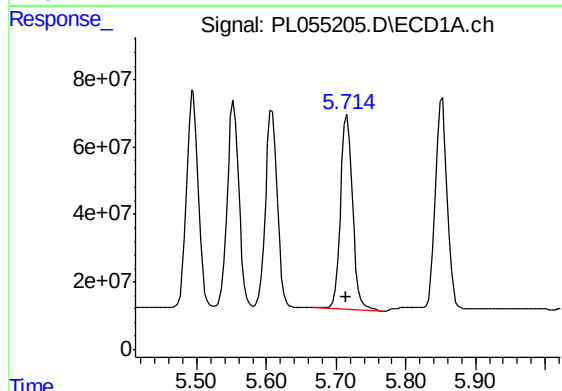
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 711985091
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



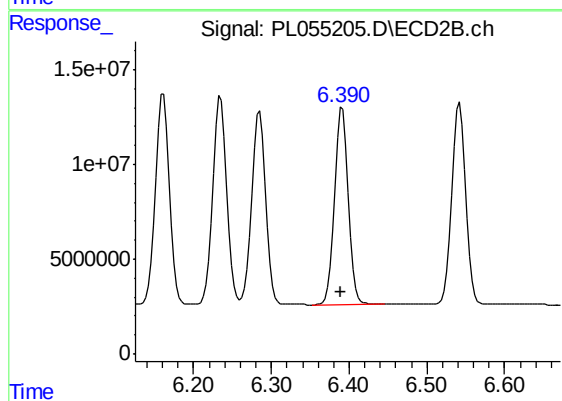
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 138157683
Conc: 52.69 ng/ml



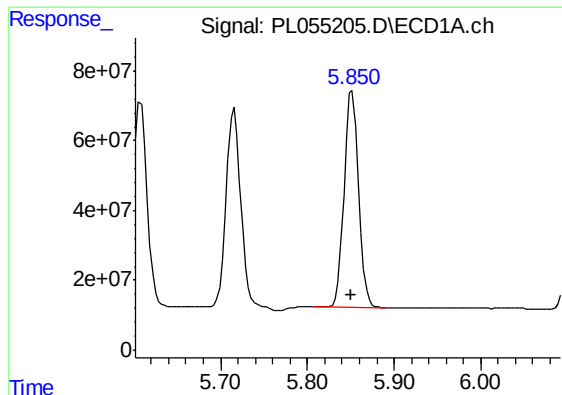
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 689169602
Conc: 51.72 ng/ml



#12 4,4'-DDE

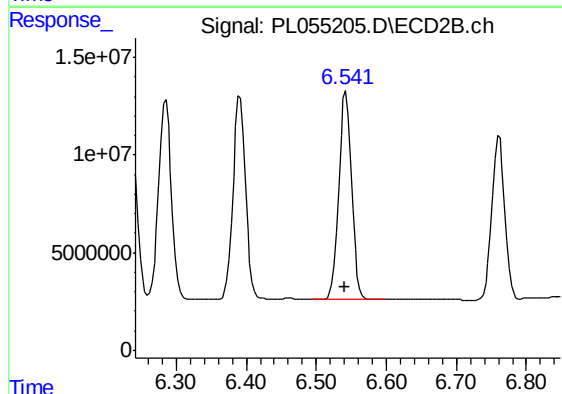
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 128814318
Conc: 52.83 ng/ml



#13 Dielldrin

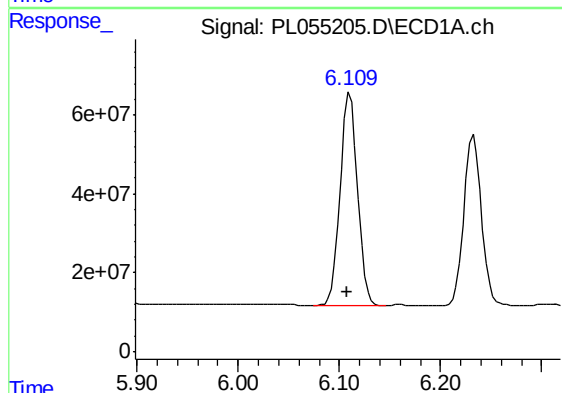
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 723323340
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



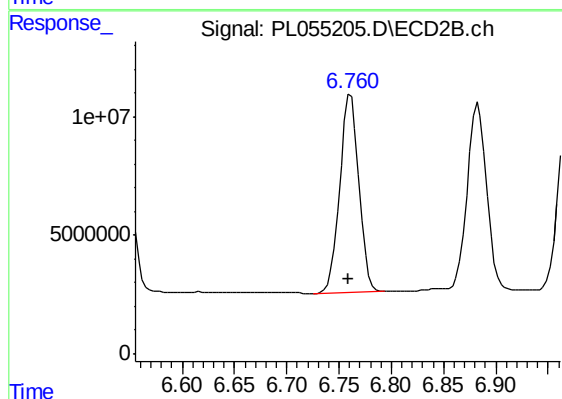
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 134059966
Conc: 52.53 ng/ml



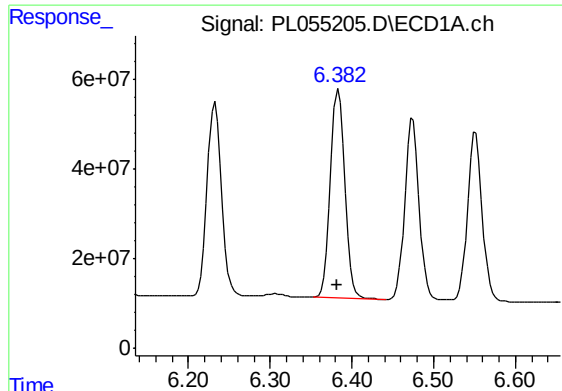
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 637803787
Conc: 50.18 ng/ml



#14 Endrin

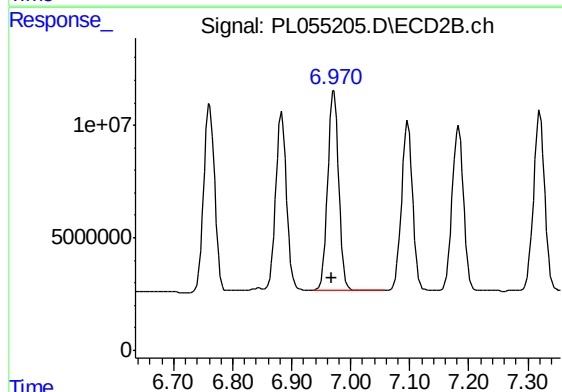
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 106585377
Conc: 49.67 ng/ml



#15 Endosulfan II

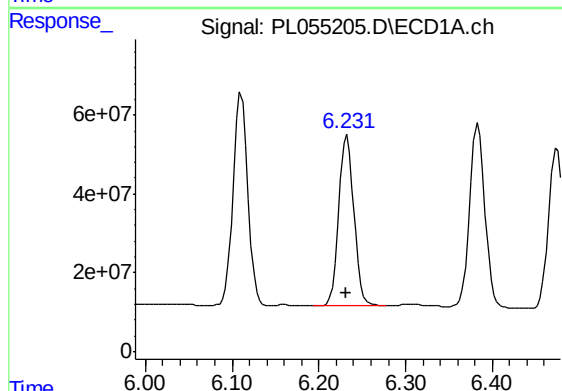
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 570308759
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



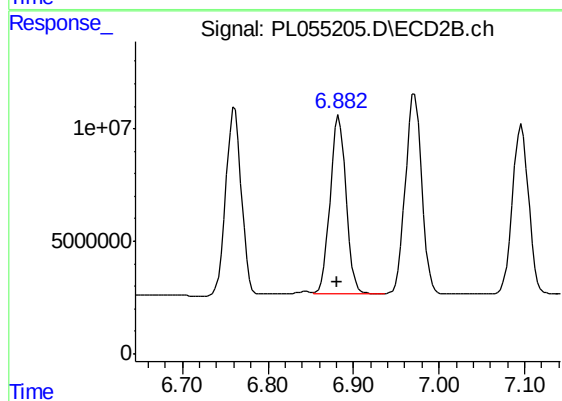
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 118597269
Conc: 50.03 ng/ml



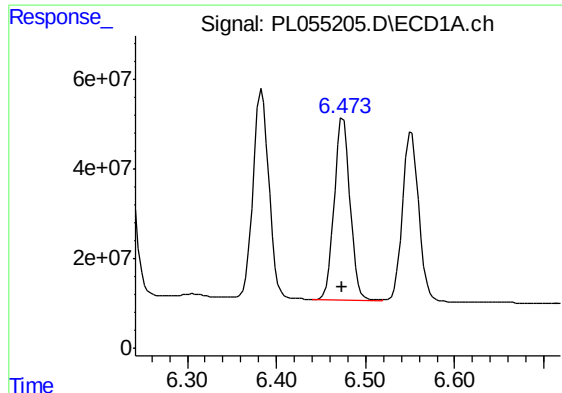
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 526455675
Conc: 54.81 ng/ml



#16 4,4'-DDD

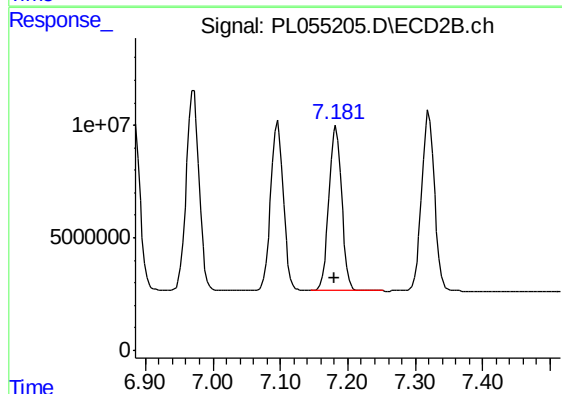
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 103818282
Conc: 54.61 ng/ml



#17 4,4'-DDT

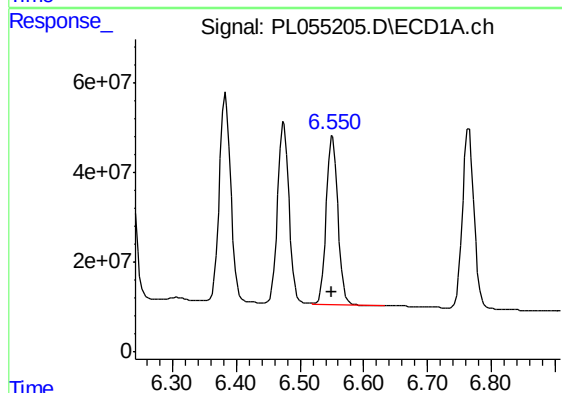
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 499720302
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



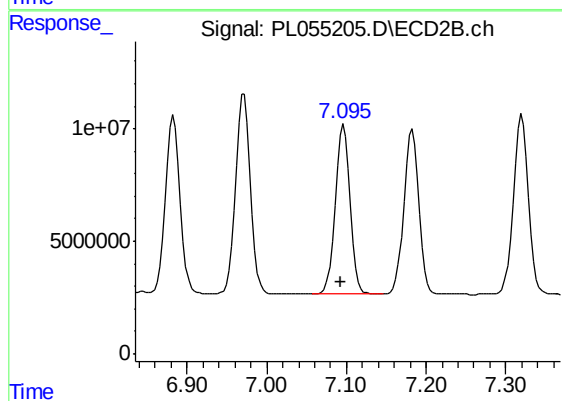
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 98011166
Conc: 49.94 ng/ml



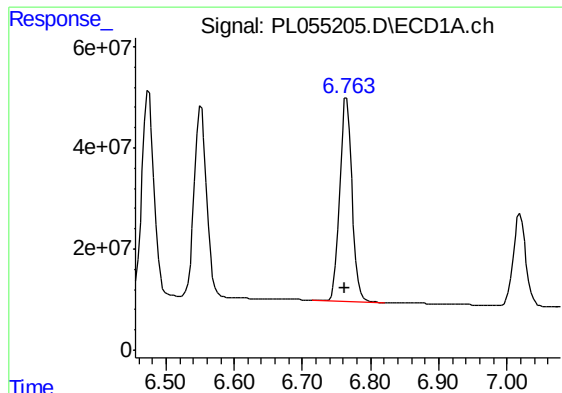
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 474880378
Conc: 48.76 ng/ml



#18 Endrin aldehyde

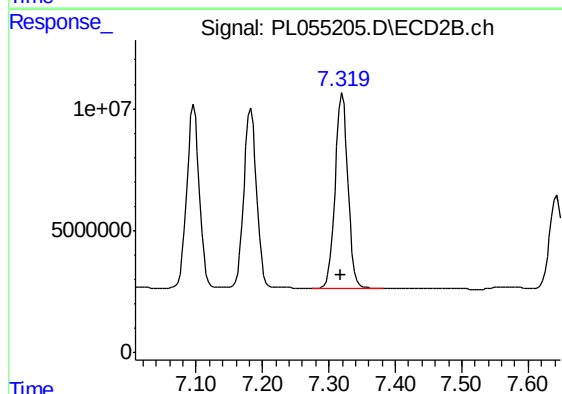
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 99286223
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

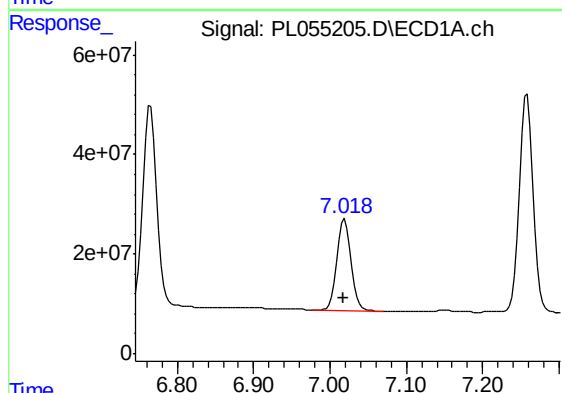
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 506003685
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



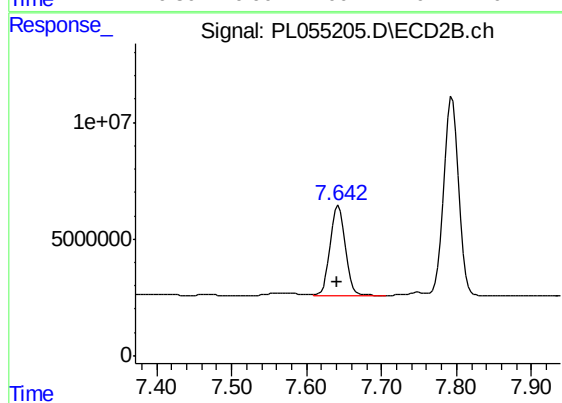
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 106294440
Conc: 50.89 ng/ml



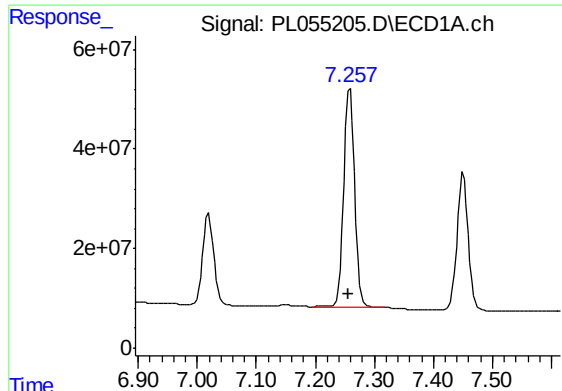
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 234833587
Conc: 48.73 ng/ml



#20 Methoxychlor

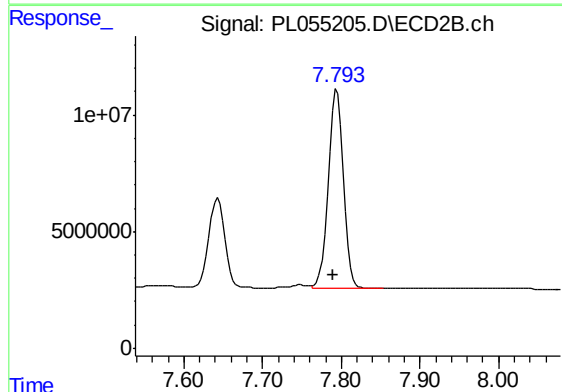
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 53128084
Conc: 49.23 ng/ml



#21 Endrin ketone

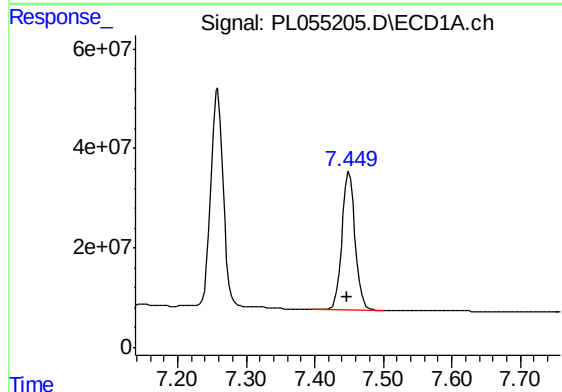
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 555128252
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



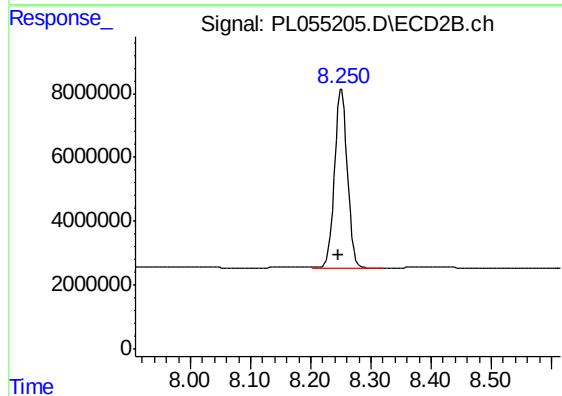
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 114933378
Conc: 51.61 ng/ml



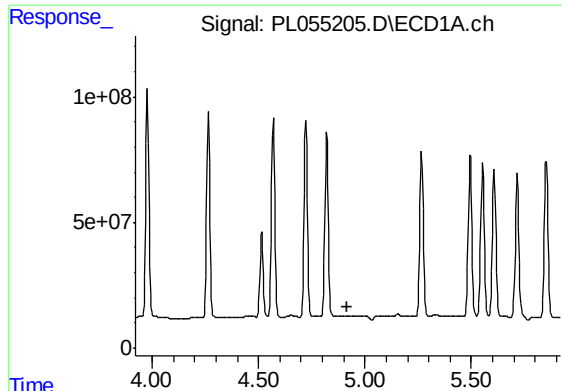
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 362273290
Conc: 47.56 ng/ml



#22 Mirex

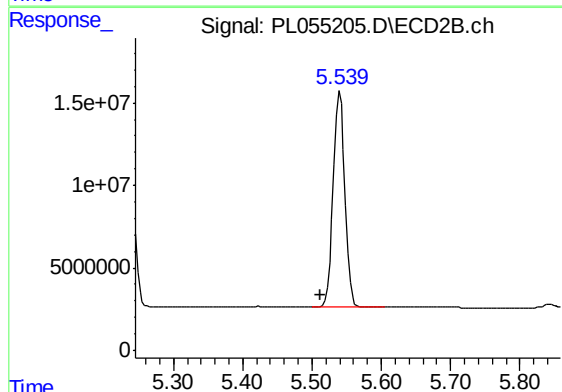
R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 84591063
Conc: 51.02 ng/ml



#24 Chlordane-2

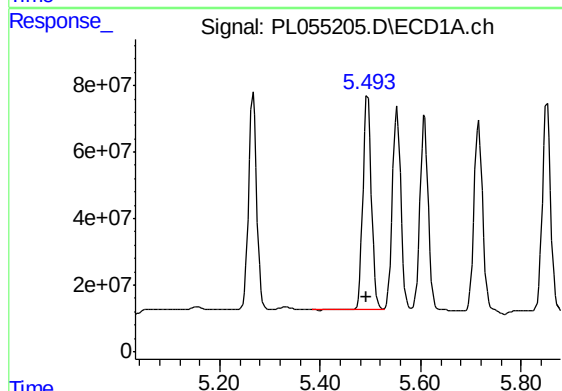
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



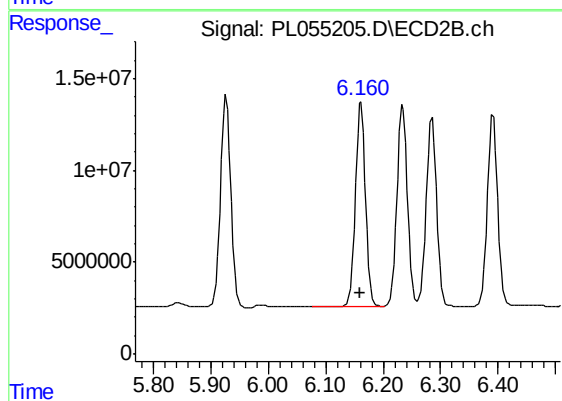
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 154285643
Conc: 1620.83 ng/ml



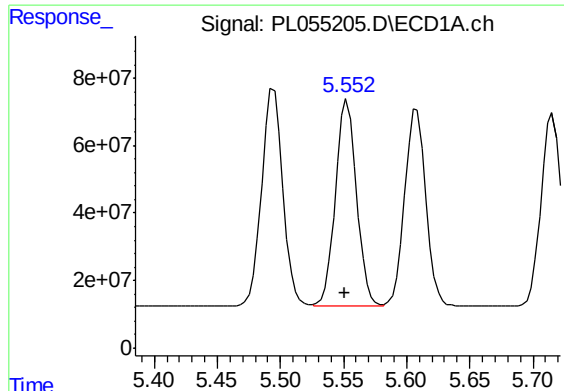
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 748818281
Conc: 590.80 ng/ml



#25 Chlordane-3

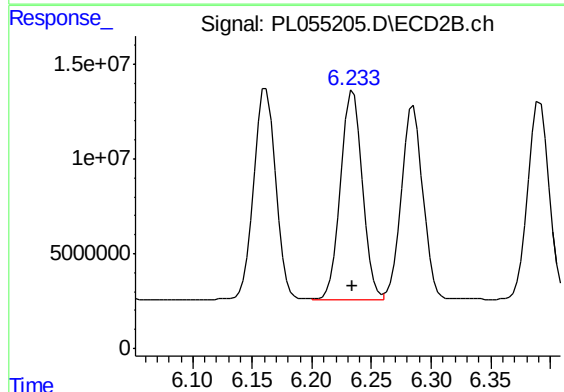
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 140753620
Conc: 437.38 ng/ml



#26 Chlordane-4

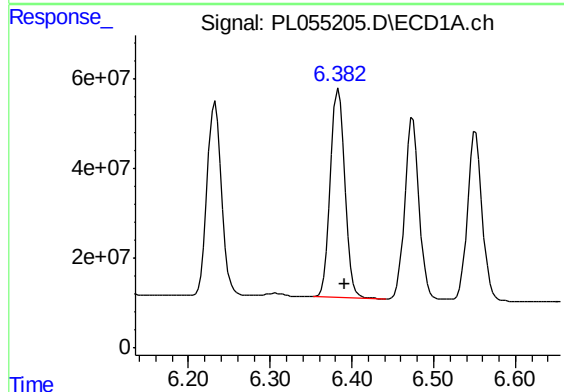
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 711985091
Conc: 680.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



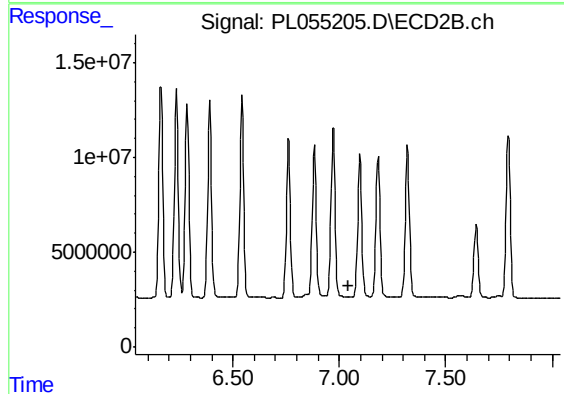
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 138157683
Conc: 359.43 ng/ml



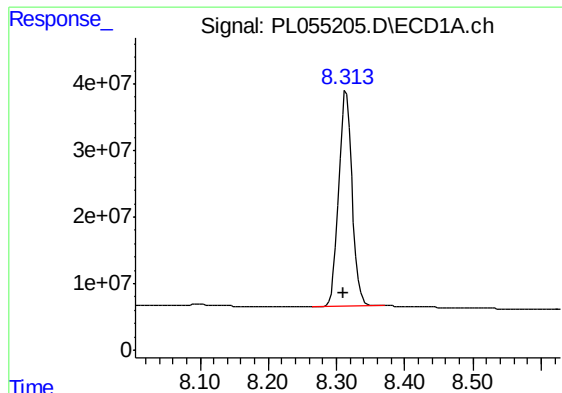
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 570308759
Conc: 1463.58 ng/ml



#27 Chlordane-5

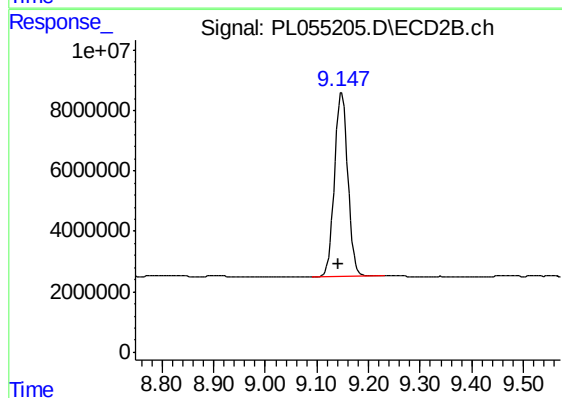
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 441970566
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 110054003
Conc: 49.86 ng/ml