

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 02:12
 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 31 04:11:58 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	4.049	525.8E6	142.4E6	49.997	53.908
28)	SA Decachlor...	8.314	9.151	425.4E6	106.6E6	45.846	48.278
Target Compounds							
2)	A alpha-BHC	3.978	4.441	879.9E6	206.0E6	50.575	55.927
3)	MA gamma-BHC...	4.265	4.726	794.2E6	188.1E6	48.166	55.010
4)	MA Heptachlor	4.570	5.236	784.1E6	167.4E6	48.024	53.221
5)	MB Aldrin	4.821	5.541	763.9E6	158.8E6	50.026	55.141
6)	B beta-BHC	4.515	4.898	337.5E6	85393450	49.221	52.000
7)	B delta-BHC	4.723	5.115	762.1E6	170.9E6	50.350	61.127
8)	B Heptachlor...	5.266	5.929	701.9E6	146.5E6	49.123	57.487
9)	A Endosulfan I	5.608	6.287	644.1E6	134.0E6	48.744	54.114
10)	B gamma-Chl...	5.494	6.163	714.0E6	144.5E6	49.005	54.454
11)	B alpha-Chl...	5.553	6.236	680.9E6	141.7E6	48.366	54.042
12)	B 4,4'-DDE	5.716	6.393	602.7E6	133.3E6	45.224	54.654
13)	MA Dieldrin	5.853	6.545	689.6E6	139.1E6	49.396	54.496
14)	MA Endrin	6.111	6.764	572.3E6	110.3E6	45.032	51.412
15)	B Endosulfa...	6.384	6.974	560.2E6	120.8E6	47.732	50.949
16)	A 4,4'-DDD	6.233	6.885	524.4E6	109.9E6	54.600	57.785
17)	MA 4,4'-DDT	6.475	7.185	443.9E6	90436476	44.096	46.079
18)	B Endrin al...	6.552	7.098	469.8E6	101.4E6	48.239	52.567
19)	B Endosulfa...	6.765	7.323	491.2E6	107.5E6	48.831	51.471
20)	A Methoxychlor	7.020	7.645	206.9E6	50159474	42.928	46.475
21)	B Endrin ke...	7.259	7.797	556.9E6	120.4E6	53.129	54.046
22)	Mirex	7.451	8.254	352.6E6	83055419	46.285	50.092
24)	Chlordane-2	0.000	5.541f	0	158.8E6	N.D.	1668.039 #
25)	Chlordane-3	5.494	6.163	714.0E6	144.5E6	563.334	449.100
26)	Chlordane-4	5.553	6.236	680.9E6	141.7E6	650.536	368.683 #
27)	Chlordane-5	6.384	0.000	560.2E6	0	1437.660	N.D. #

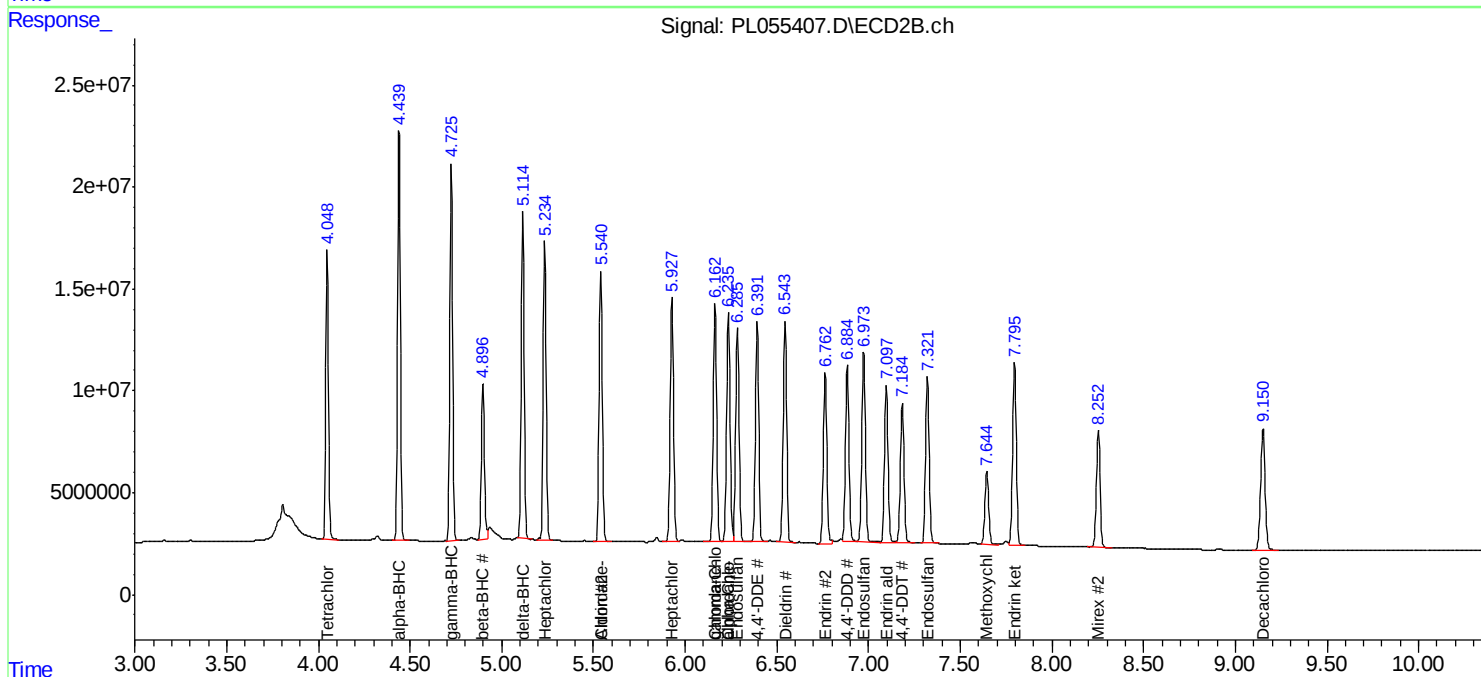
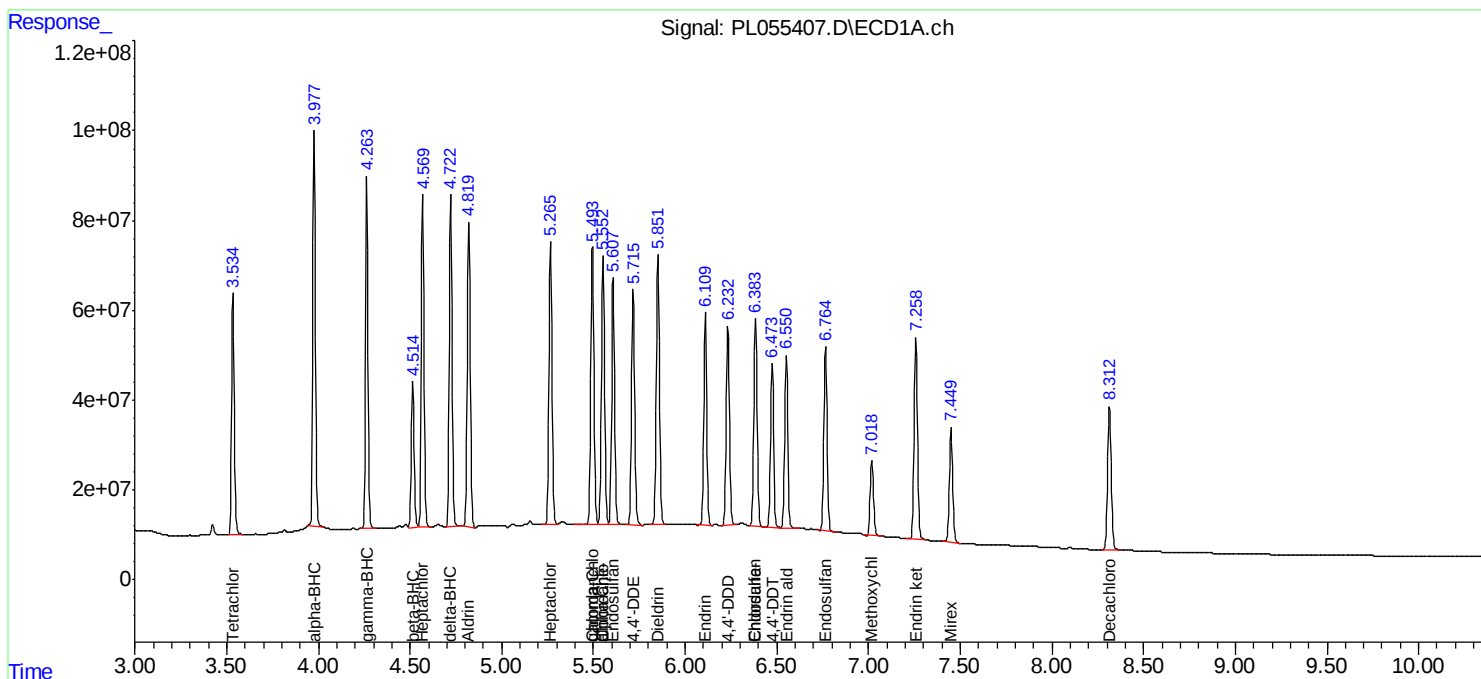
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

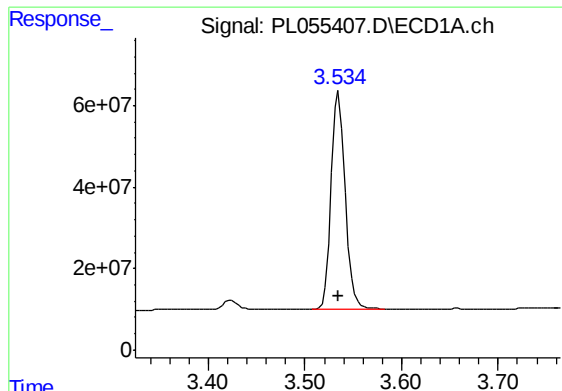
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 02:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 04:11:58 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

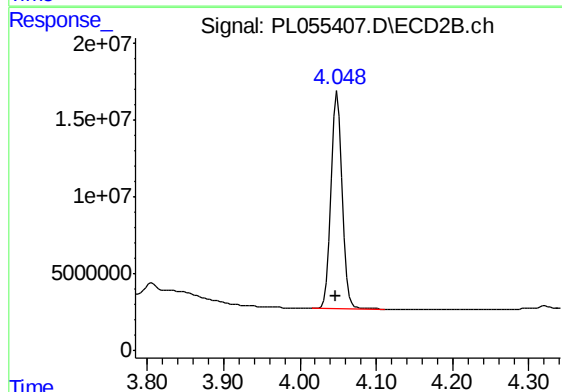




#1 Tetrachloro-m-xylene

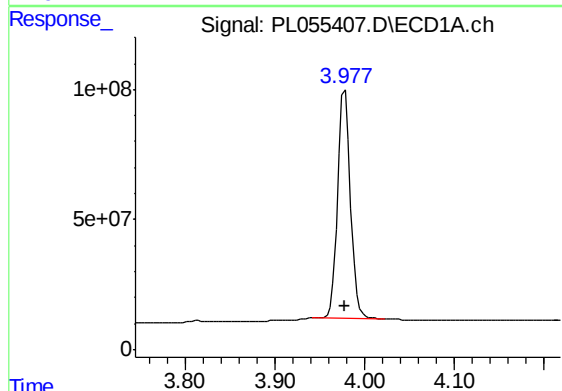
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 525789961
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



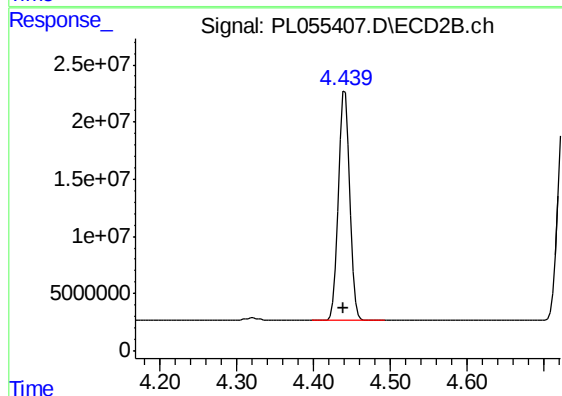
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 142438175
Conc: 53.91 ng/ml



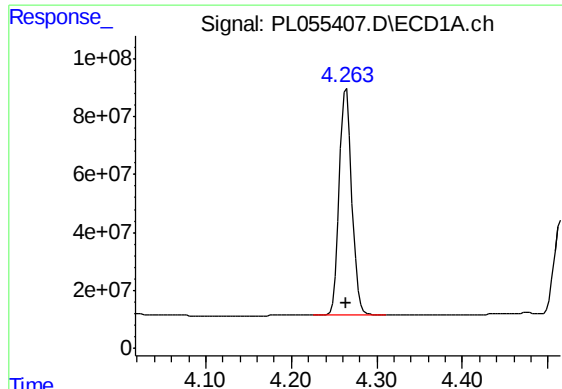
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 879877466
Conc: 50.58 ng/ml



#2 alpha-BHC

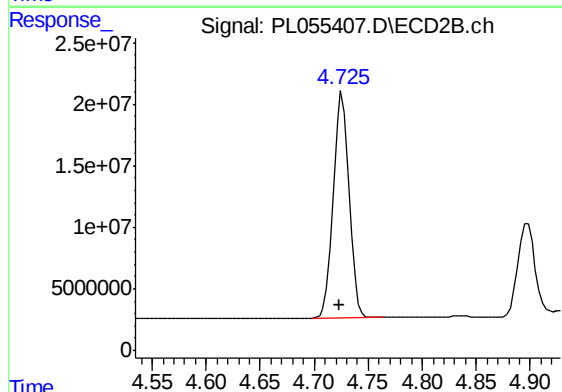
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 205968883
Conc: 55.93 ng/ml



#3 gamma-BHC (Lindane)

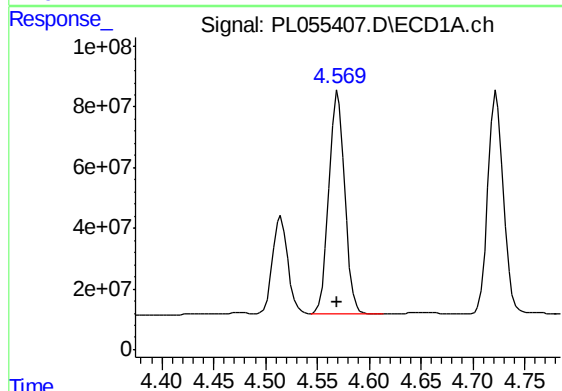
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 794172898
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



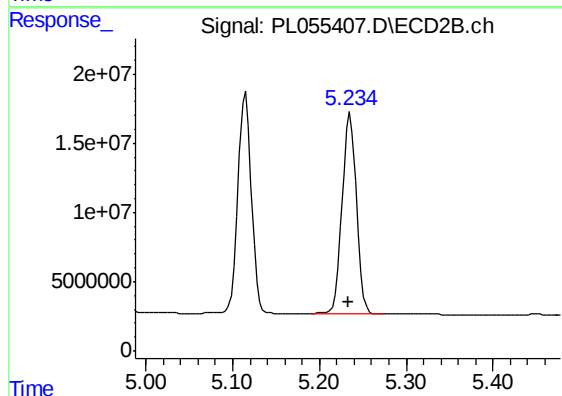
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 188057733
Conc: 55.01 ng/ml



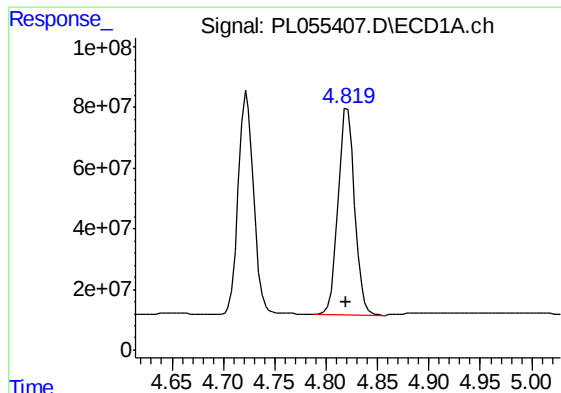
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 784107063
Conc: 48.02 ng/ml



#4 Heptachlor

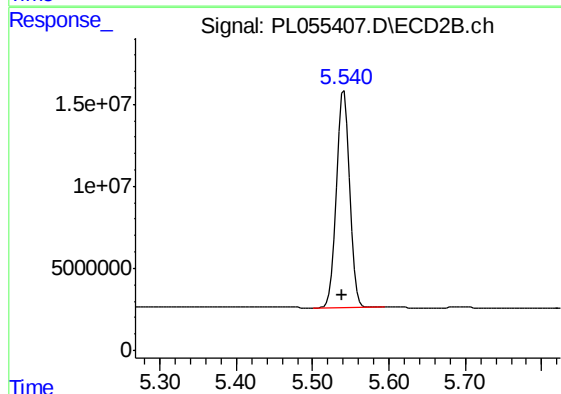
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 167439514
Conc: 53.22 ng/ml



#5 Aldrin

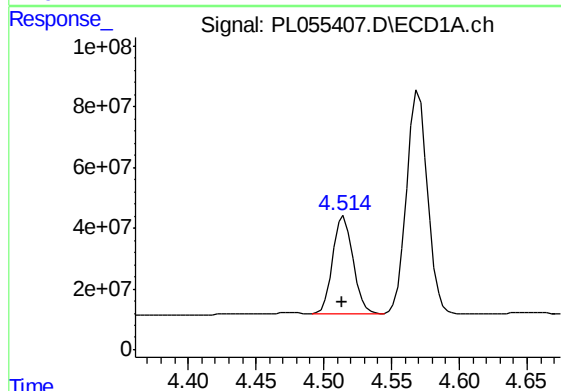
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 763871483
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



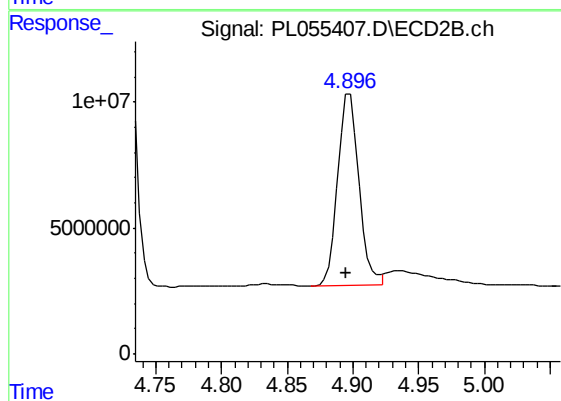
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 158779212
Conc: 55.14 ng/ml



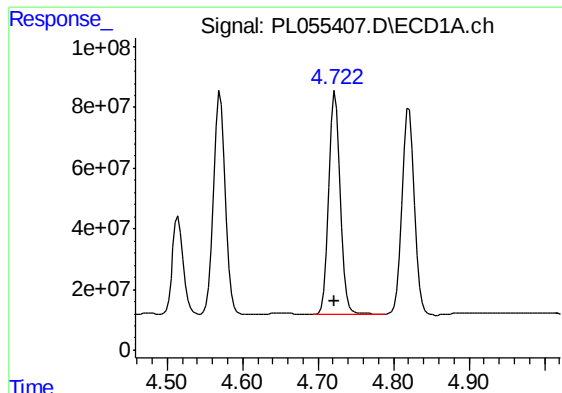
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 337527897
Conc: 49.22 ng/ml



#6 beta-BHC

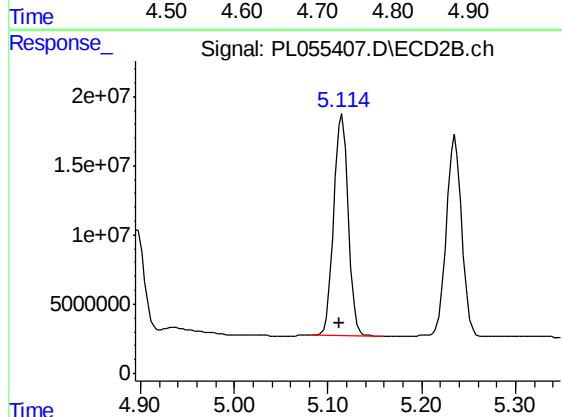
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 85393450
Conc: 52.00 ng/ml



#7 delta-BHC

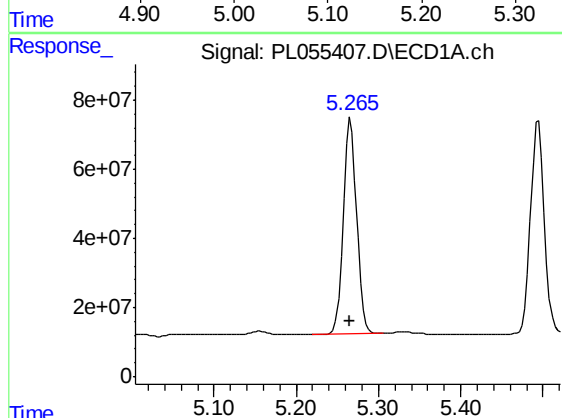
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 762097885
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



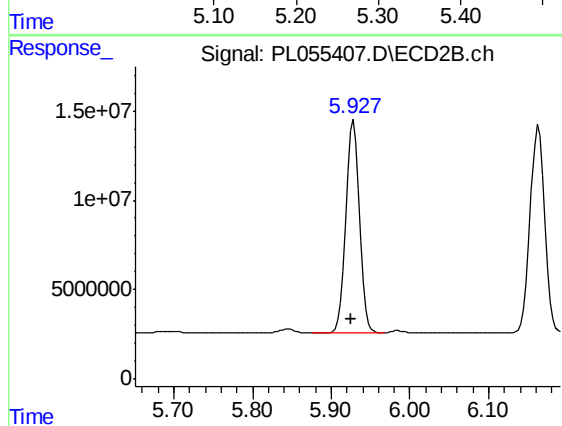
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 170930857
Conc: 61.13 ng/ml



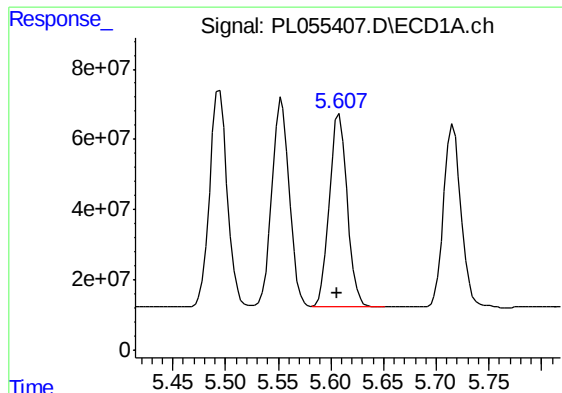
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 701922534
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

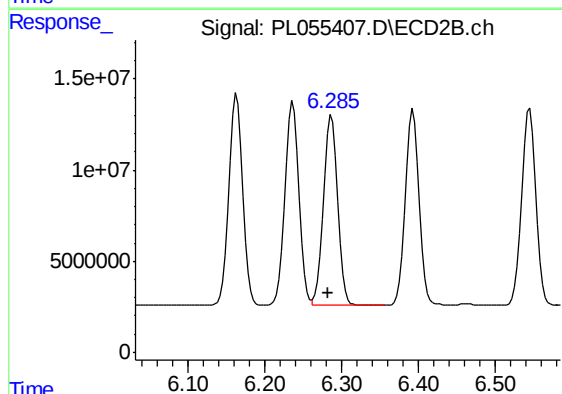
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 146525100
Conc: 57.49 ng/ml



#9 Endosulfan I

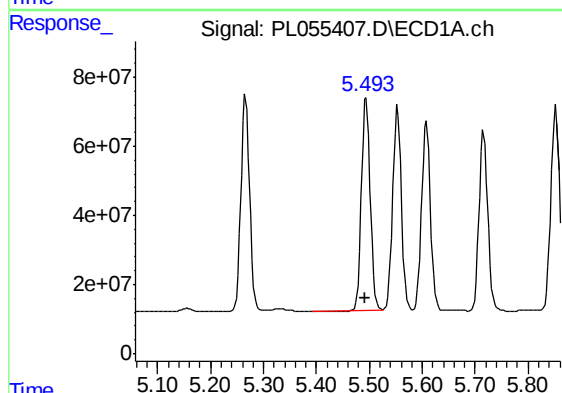
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 644059385
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



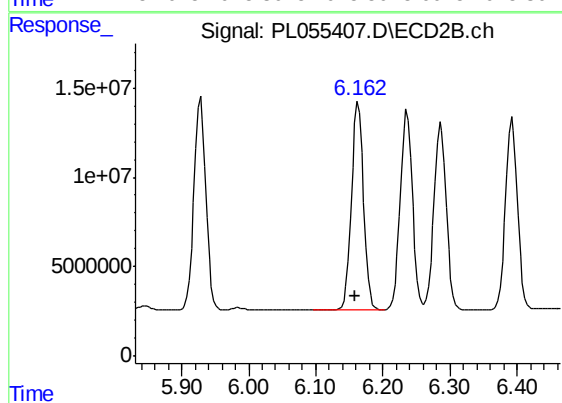
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 134031864
Conc: 54.11 ng/ml



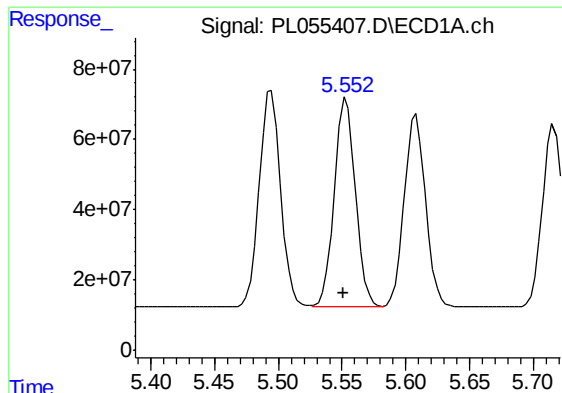
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 714005417
Conc: 49.01 ng/ml



#10 gamma-Chlordane

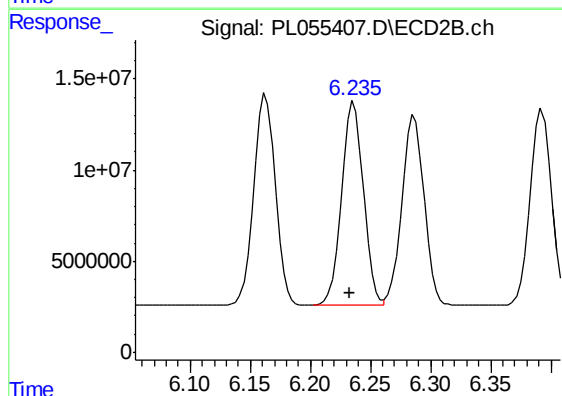
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 144526918
Conc: 54.45 ng/ml



#11 alpha-Chlordane

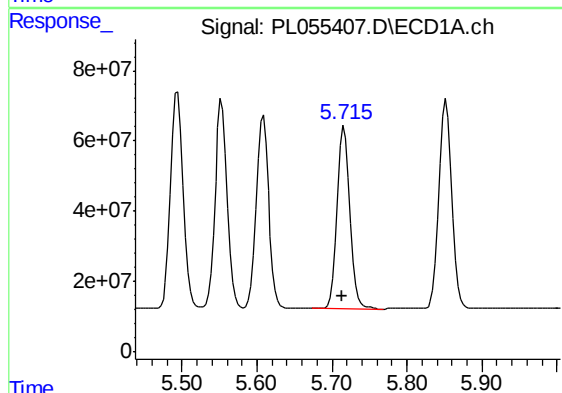
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 680944277
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



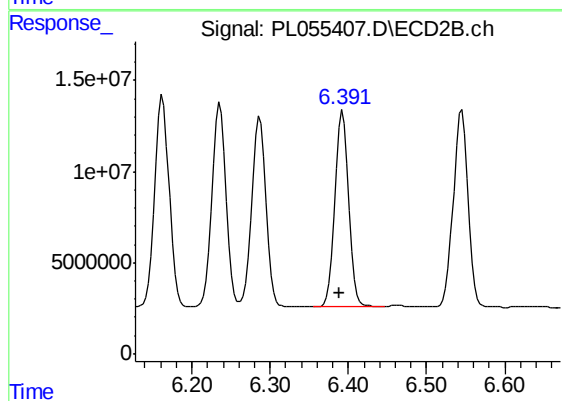
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 141713820
Conc: 54.04 ng/ml



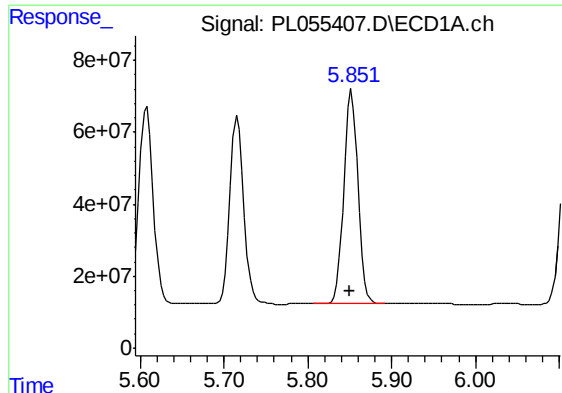
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 602660679
Conc: 45.22 ng/ml



#12 4,4'-DDE

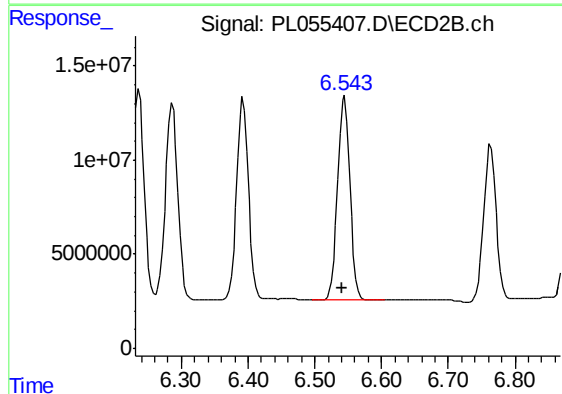
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 133260293
Conc: 54.65 ng/ml



#13 Dielddrin

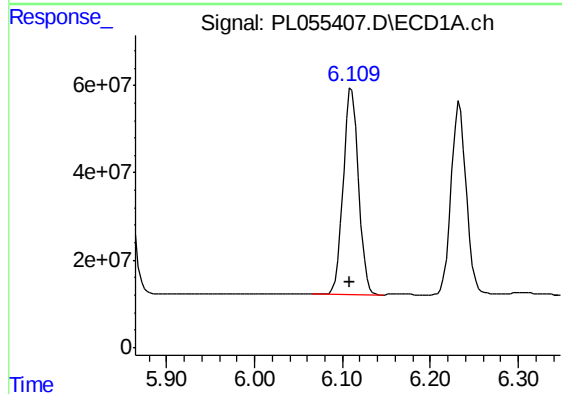
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 689569298
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



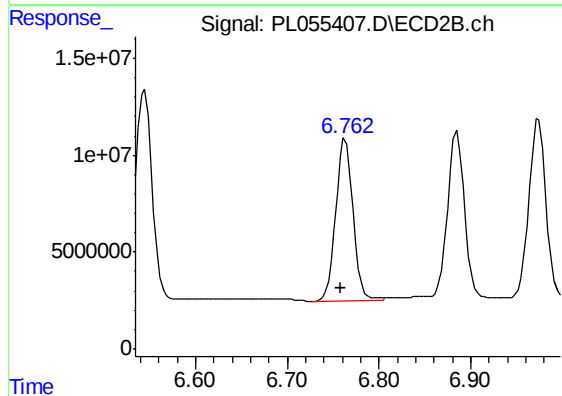
#13 Dielddrin

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 139076408
Conc: 54.50 ng/ml



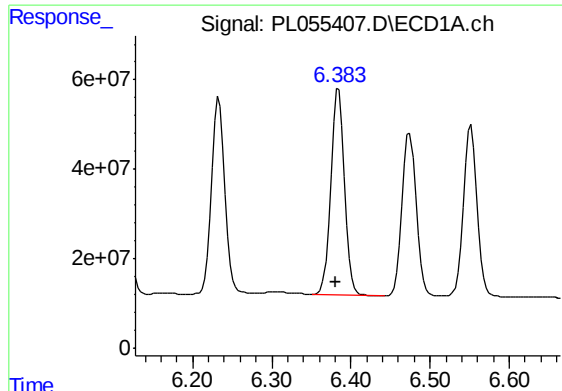
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 572338978
Conc: 45.03 ng/ml



#14 Endrin

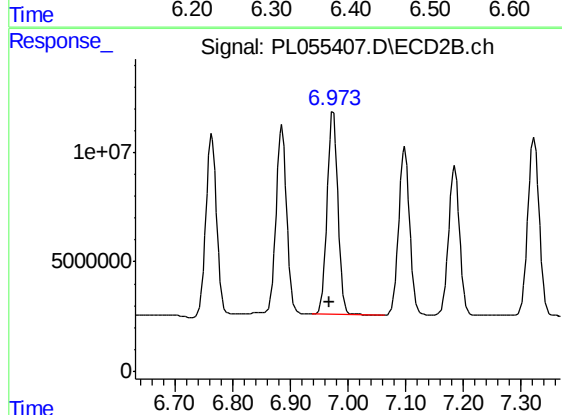
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 110329189
Conc: 51.41 ng/ml



#15 Endosulfan II

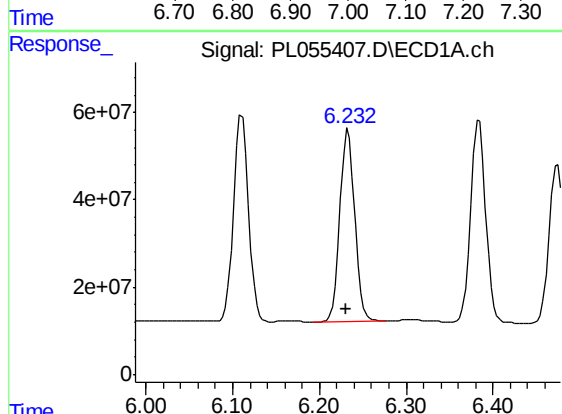
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 560210580
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



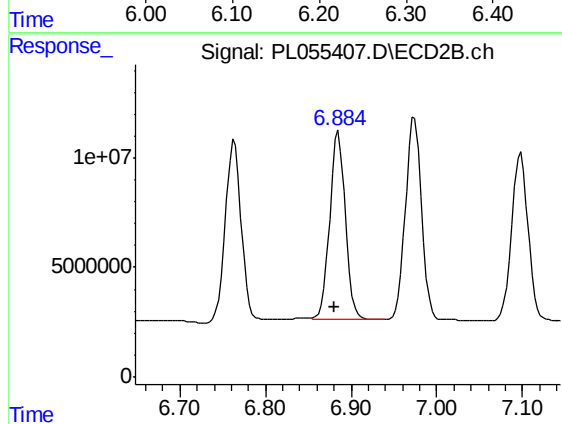
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 120785130
Conc: 50.95 ng/ml



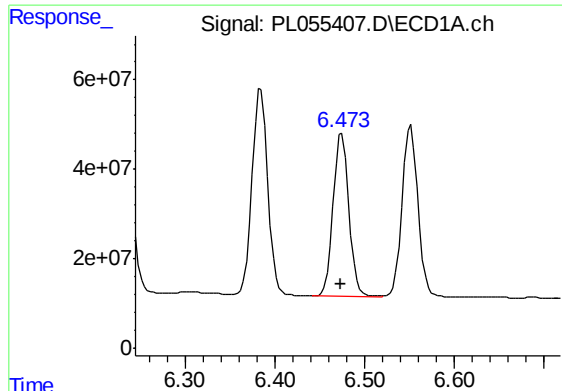
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 524407442
Conc: 54.60 ng/ml



#16 4,4'-DDD

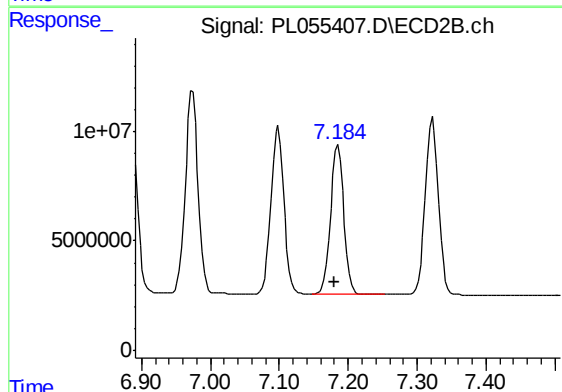
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 109853390
Conc: 57.78 ng/ml



#17 4,4'-DDT

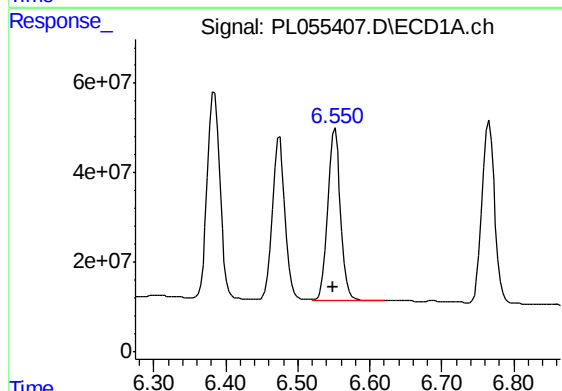
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 443922488
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



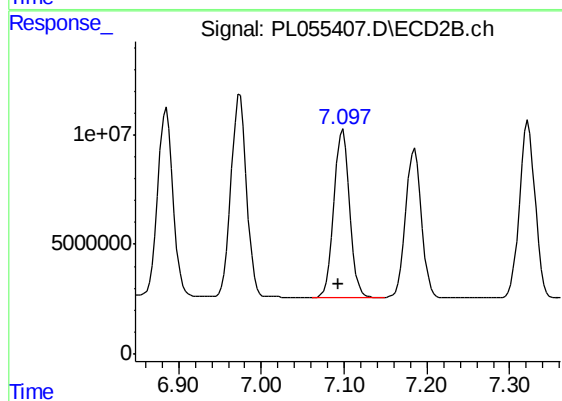
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 90436476
Conc: 46.08 ng/ml



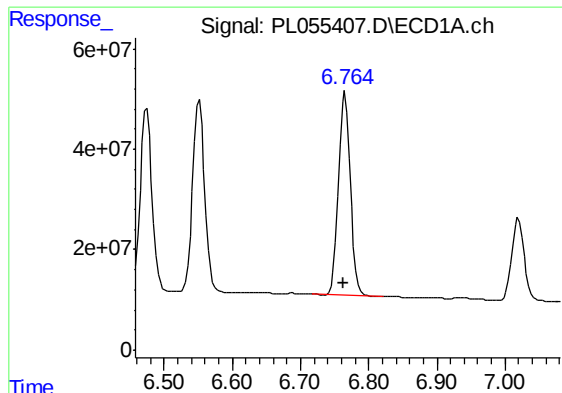
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 469815643
Conc: 48.24 ng/ml



#18 Endrin aldehyde

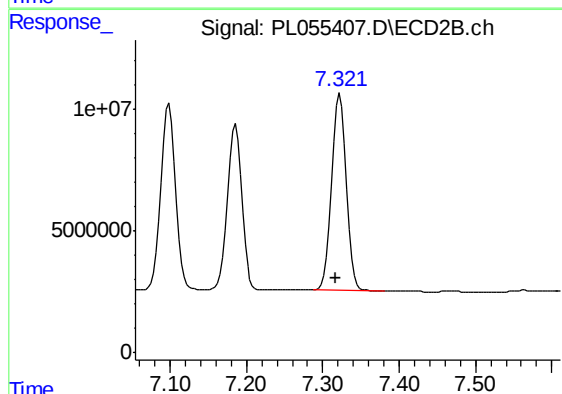
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 101449882
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

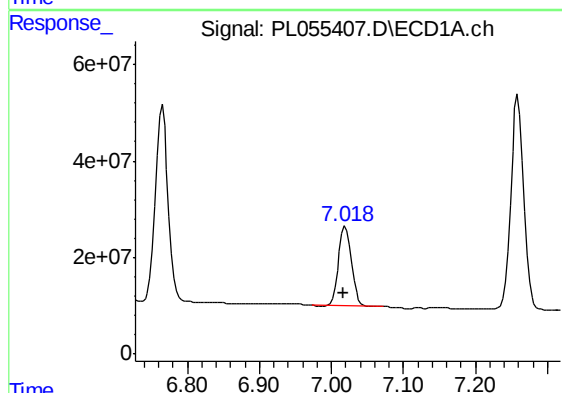
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 491185535
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



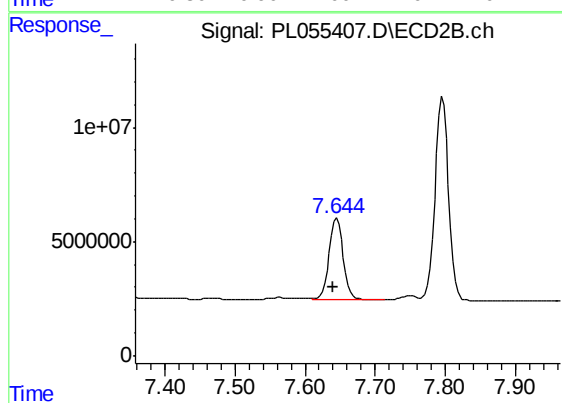
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 107501180
Conc: 51.47 ng/ml



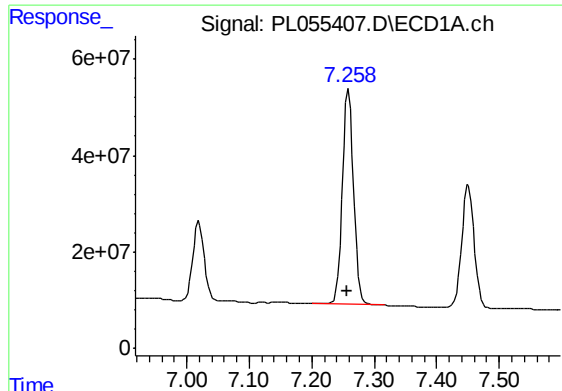
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 206887615
Conc: 42.93 ng/ml



#20 Methoxychlor

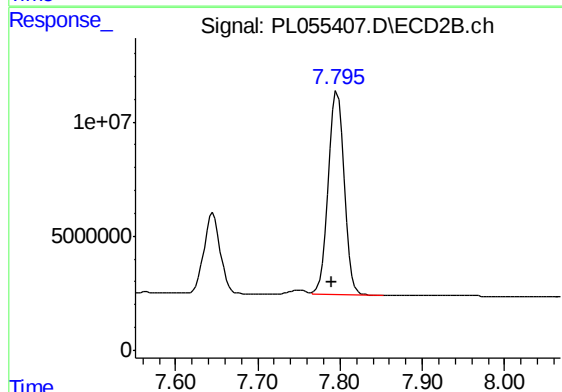
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 50159474
Conc: 46.48 ng/ml



#21 Endrin ketone

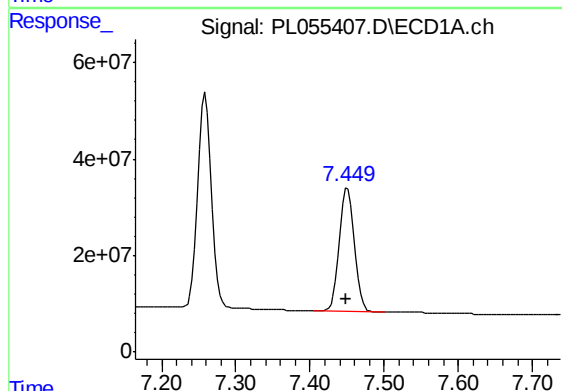
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 556880528
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



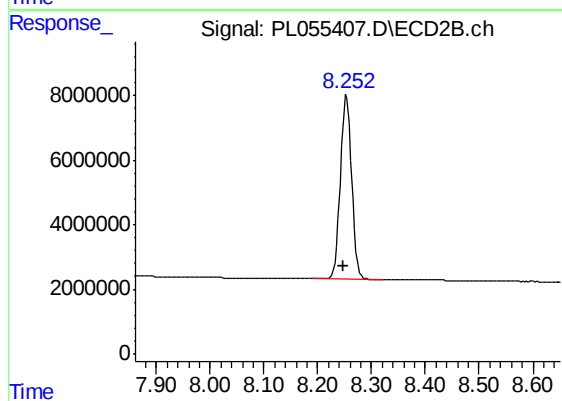
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.006 min
Response: 120358359
Conc: 54.05 ng/ml



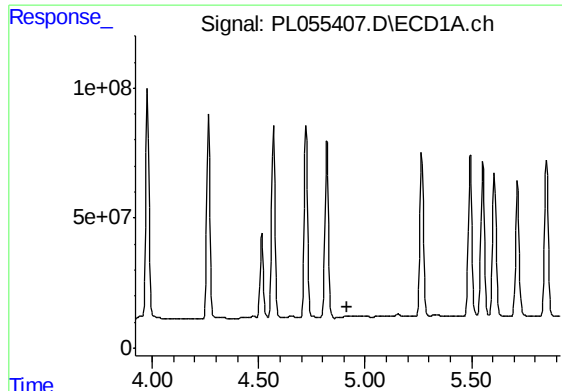
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 352554953
Conc: 46.28 ng/ml



#22 Mirex

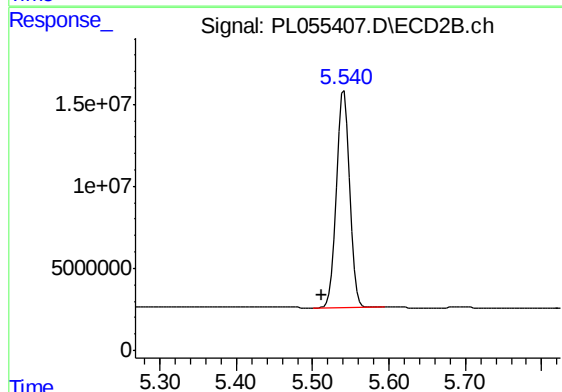
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 83055419
Conc: 50.09 ng/ml



#24 Chlordane-2

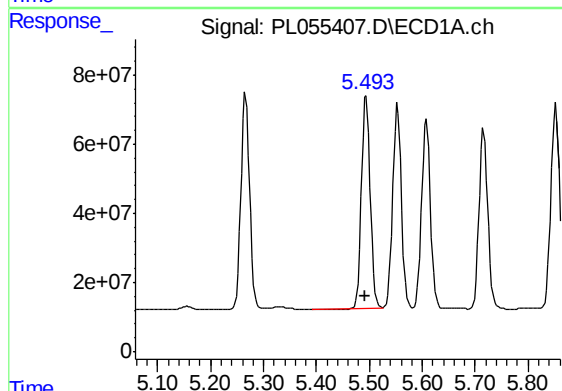
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



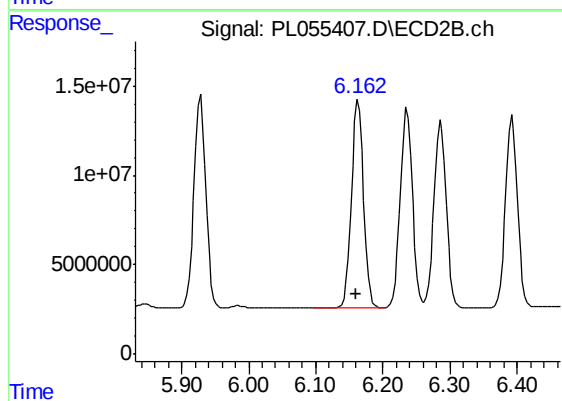
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 158779212
Conc: 1668.04 ng/ml



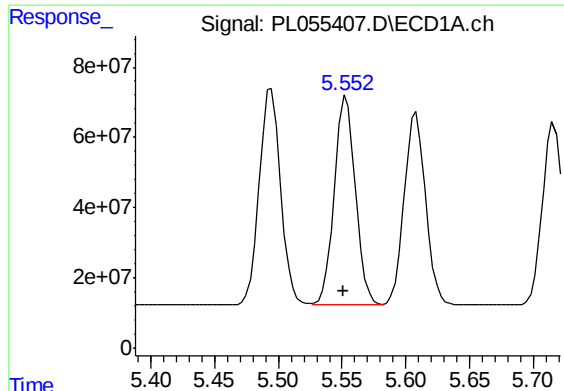
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 714005417
Conc: 563.33 ng/ml



#25 Chlordane-3

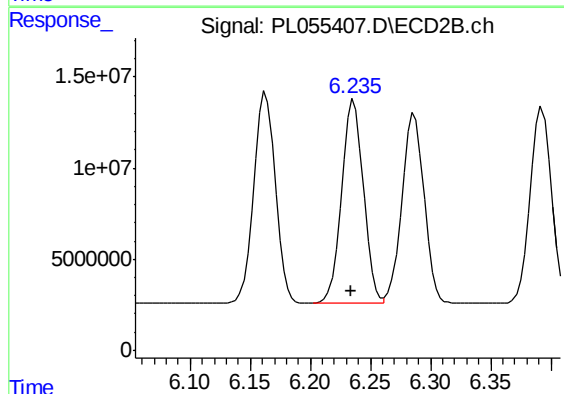
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 144526918
Conc: 449.10 ng/ml



#26 Chlordane-4

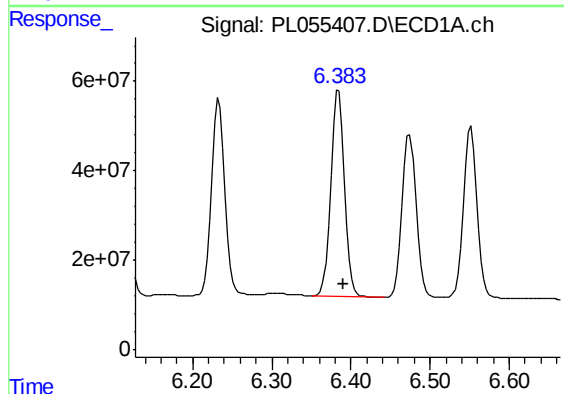
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 680944277
Conc: 650.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



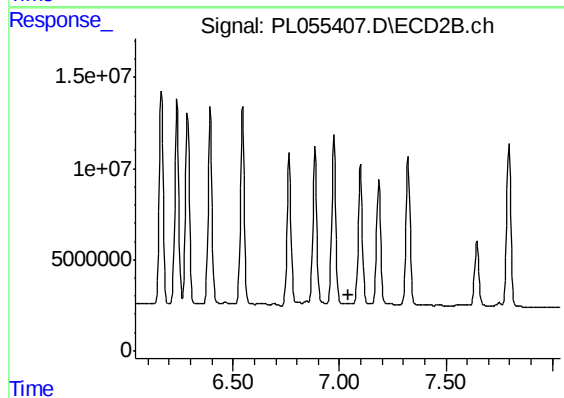
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 141713820
Conc: 368.68 ng/ml



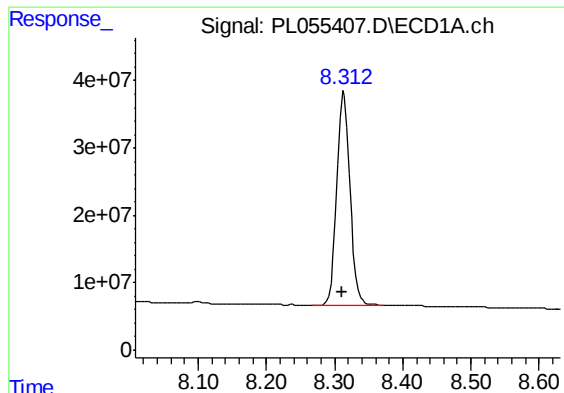
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 560210580
Conc: 1437.66 ng/ml



#27 Chlordane-5

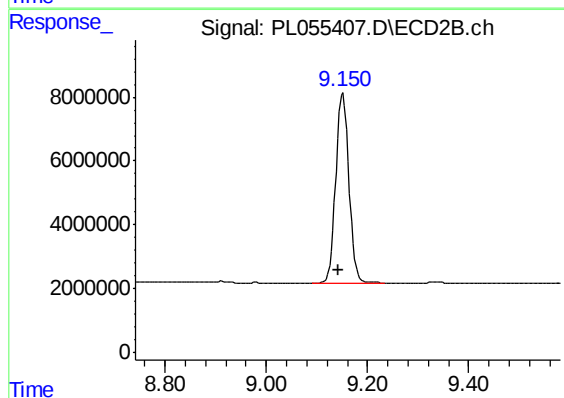
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 425388973
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 106571245
Conc: 48.28 ng/ml