

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 00:46
 Operator : AJ\MA
 Sample : L1049-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:40:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.500	4.012	198.7E6	51164714	17.820	16.642
28)	SA Decachlor...	8.260	9.085	155.7E6	31316480	16.046	13.537
Target Compounds							
2)	A alpha-BHC	3.940	4.402	752.0E6	207.1E6	39.733	44.701
3)	MA gamma-BHC...	4.225	4.685	701.3E6	196.6E6	39.967	45.741
4)	MA Heptachlor	4.528	5.191	662.1E6	156.8E6	36.720	40.259
5)	MB Aldrin	4.777	5.496	642.0E6	153.6E6	37.452	42.206
6)	B beta-BHC	4.474	4.857	271.2E6	67922128	38.352	38.413
7)	B delta-BHC	4.680	5.072	599.4E6	126.3E6	35.109	36.961
8)	B Heptachlor...	5.220	5.882	586.0E6	123.7E6	36.618	39.860
9)	A Endosulfan I	5.560	6.239	566.9E6	125.2E6	37.379	40.550
10)	B gamma-Chl...	5.447	6.116	596.8E6	136.3E6	36.315	41.529
11)	B alpha-Chl...	5.505	6.188	554.1E6	133.1E6	34.259	40.658
12)	B 4,4'-DDE	5.668	6.345	585.3E6	123.8E6	38.842	40.101
13)	MA Dieldrin	5.803	6.496	624.3E6	127.0E6	38.948	40.082
14)	MA Endrin	6.060	6.714	549.6E6	106.5E6	37.673	39.931
15)	B Endosulfa...	6.333	6.925	488.3E6	108.8E6	39.710	40.786
16)	A 4,4'-DDD	6.184	6.837	448.6E6	111.1E6	40.513	47.420
17)	MA 4,4'-DDT	6.426	7.136	424.6E6	99988838	36.865	42.028
18)	B Endrin al...	6.502	7.048	376.9E6	88803068	34.610	38.959
19)	B Endosulfa...	6.714	7.272	479.6E6	101.1E6	42.810	40.086
20)	A Methoxychlor	6.969	7.596	223.9E6	54470868	40.747	42.368
21)	B Endrin ke...	7.206	7.745	492.3E6	111.5E6	40.245	42.394
22)	Mirex	7.396	8.200	326.8E6	71441737	40.792	38.081
24)	Chlordane-2	0.000	5.496f	0	153.6E6	N.D.	1408.558 #
25)	Chlordane-3	5.447	6.116	596.8E6	136.3E6	424.402	348.627
26)	Chlordane-4	5.505	6.188	554.1E6	133.1E6	466.963	288.137 #
27)	Chlordane-5	6.333	0.000	488.3E6	0	1328.651	N.D. #

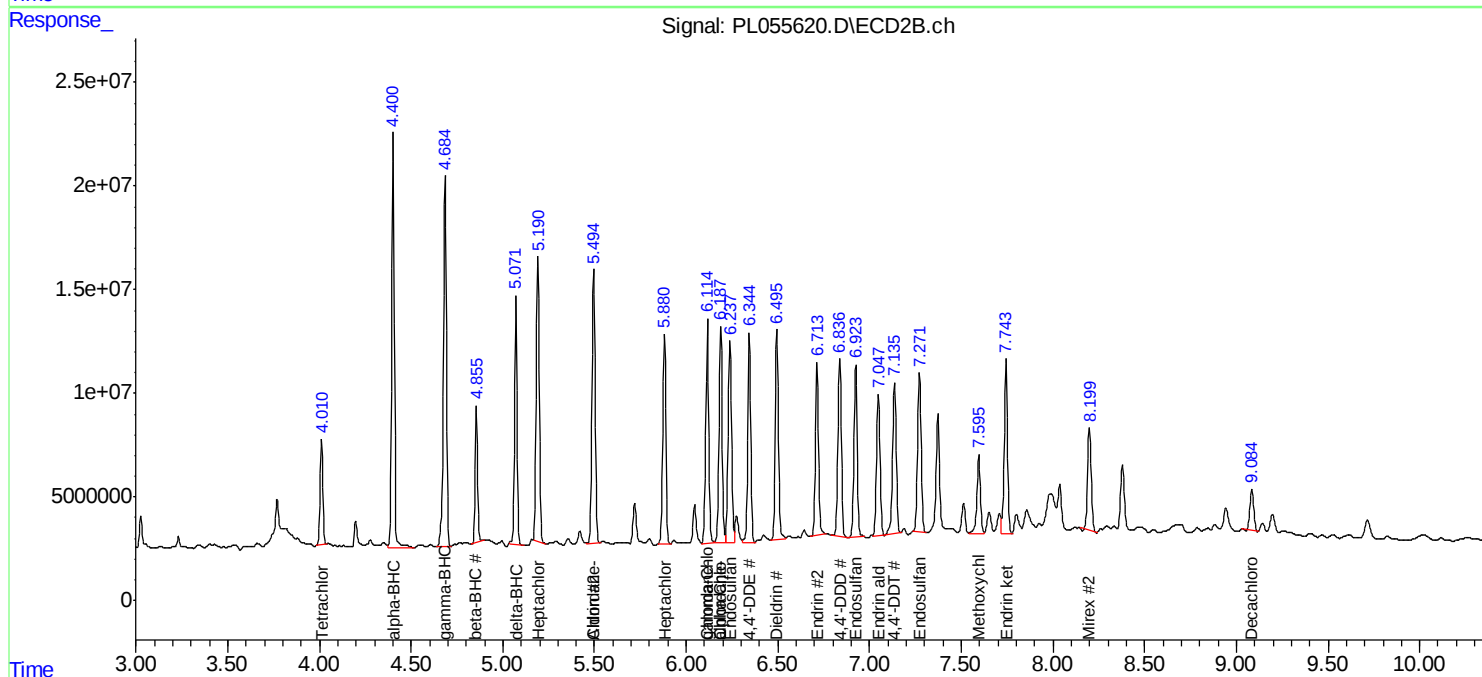
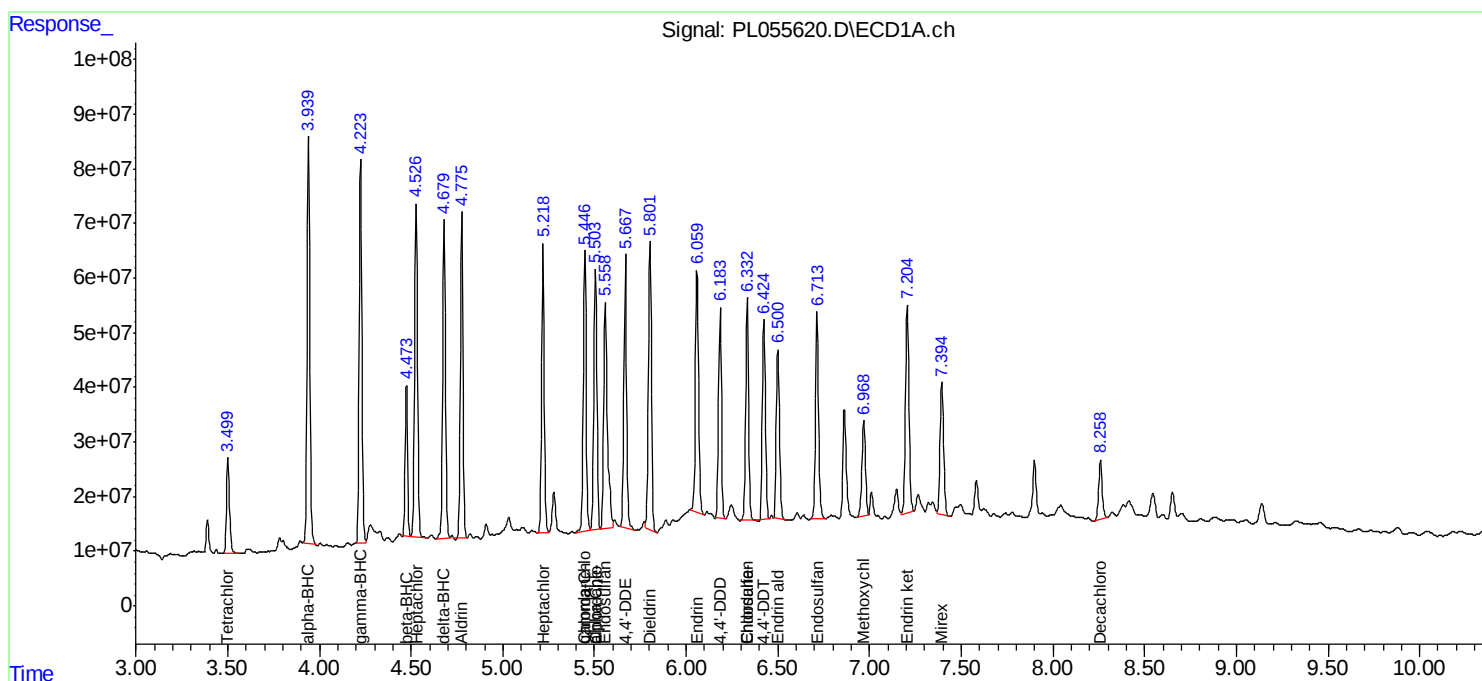
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

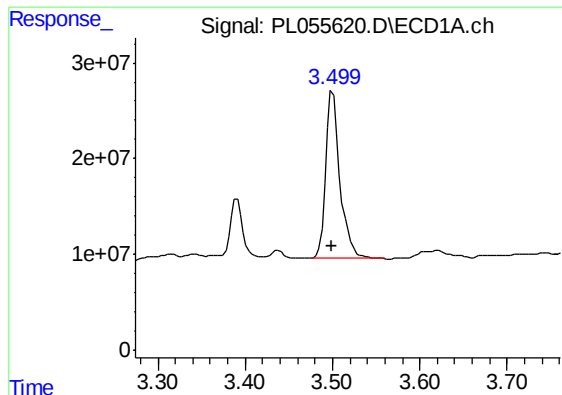
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 00:46
Operator : AJ\MA
Sample : L1049-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:40:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
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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

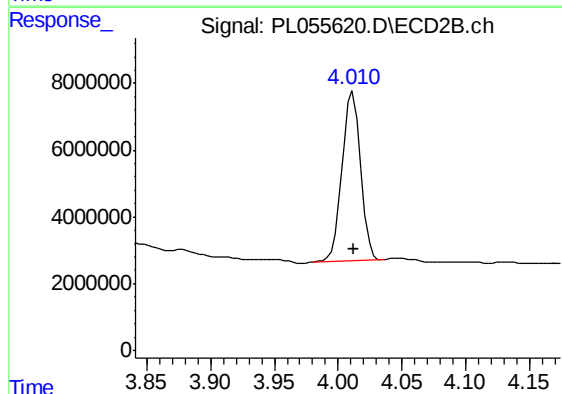




#1 Tetrachloro-m-xylene

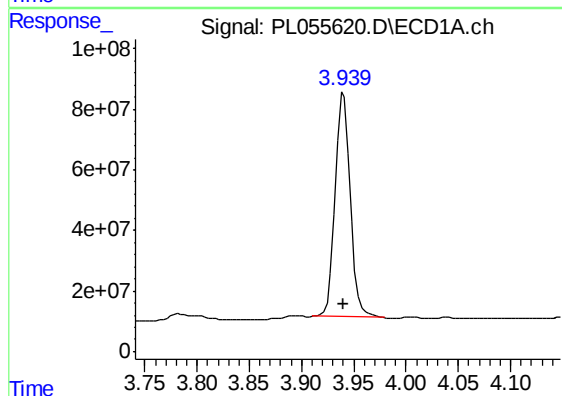
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 198744817
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



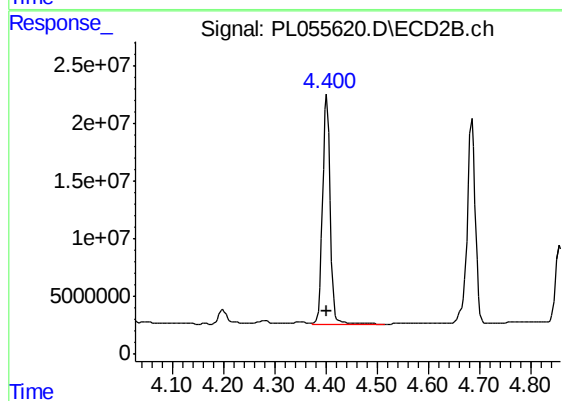
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 51164714
Conc: 16.64 ng/ml



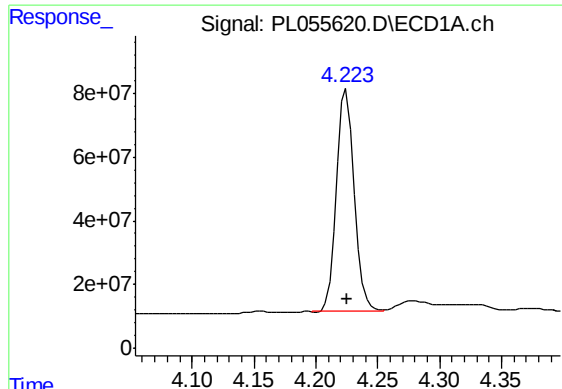
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 751958819
Conc: 39.73 ng/ml



#2 alpha-BHC

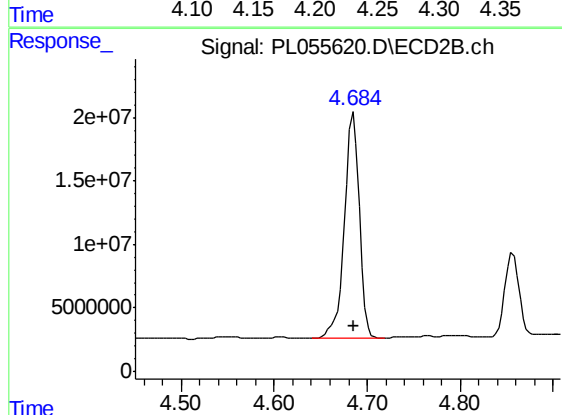
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 207117746
Conc: 44.70 ng/ml



#3 gamma-BHC (Lindane)

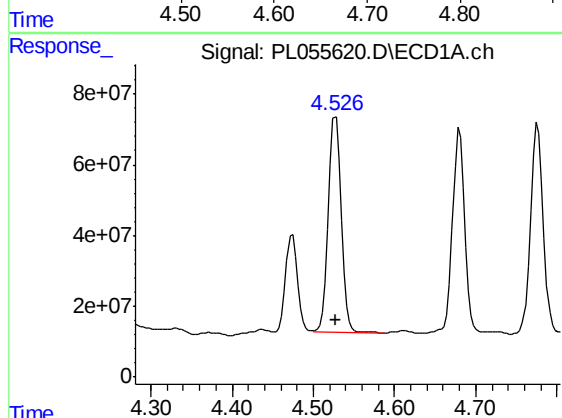
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 701258413
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



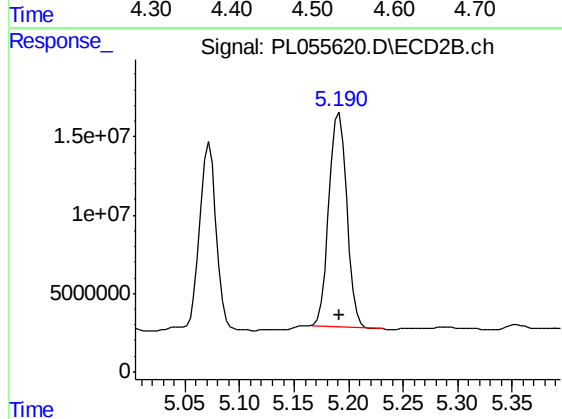
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 196600627
Conc: 45.74 ng/ml



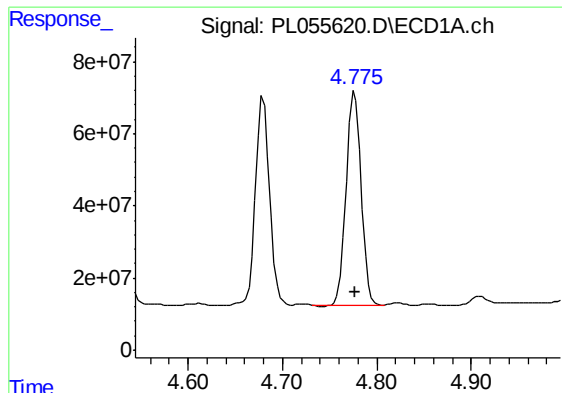
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 662127419
Conc: 36.72 ng/ml



#4 Heptachlor

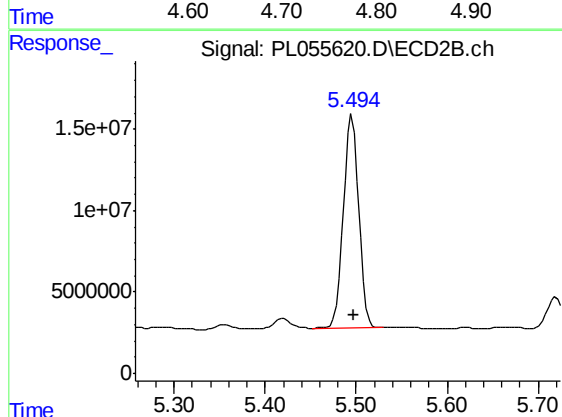
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 156807963
Conc: 40.26 ng/ml



#5 Aldrin

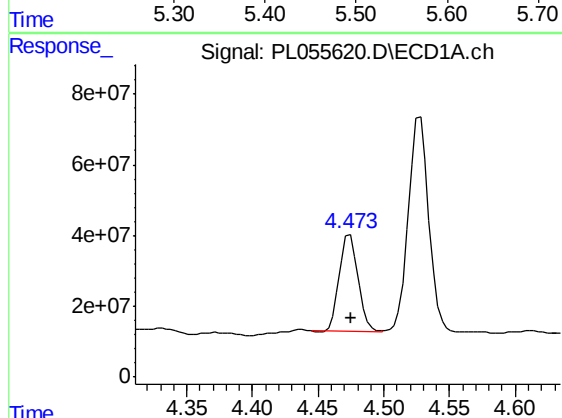
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 642004810
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



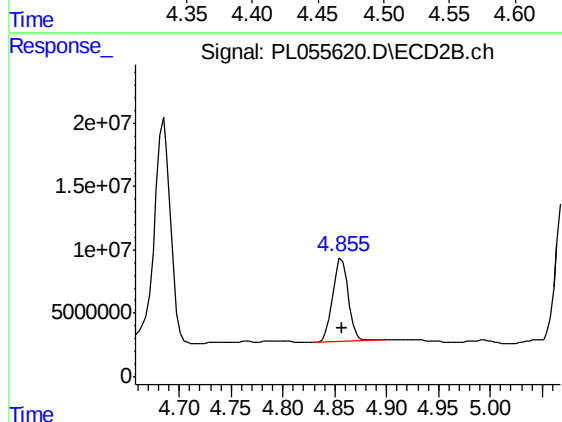
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 153618573
Conc: 42.21 ng/ml



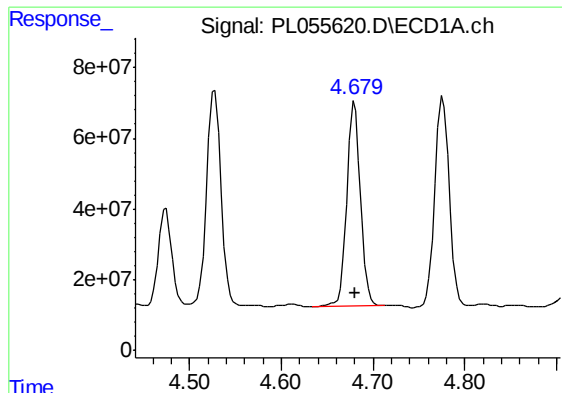
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 271242487
Conc: 38.35 ng/ml



#6 beta-BHC

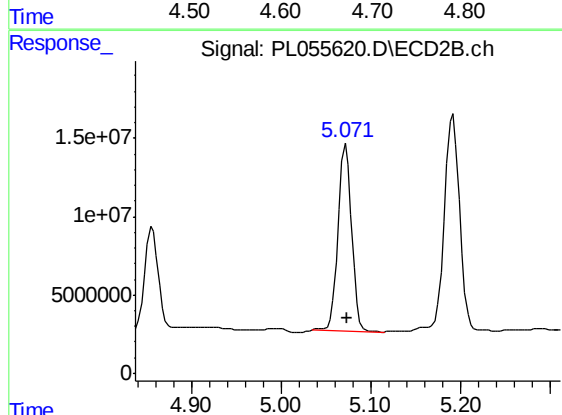
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 67922128
Conc: 38.41 ng/ml



#7 delta-BHC

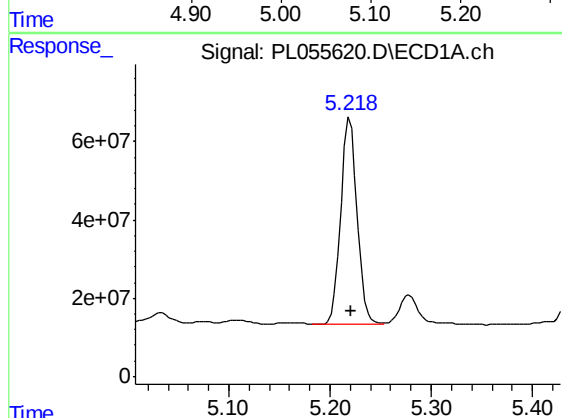
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 599406377
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



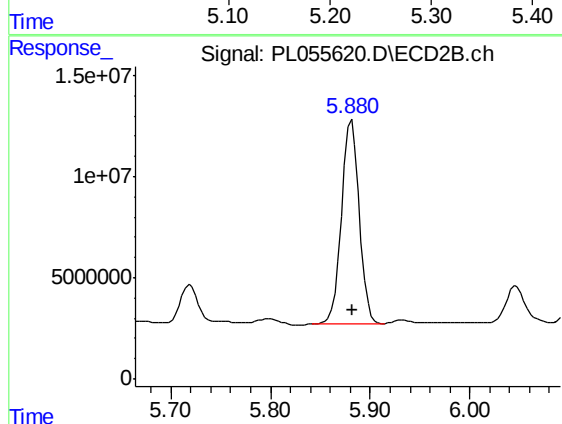
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 126252487
Conc: 36.96 ng/ml



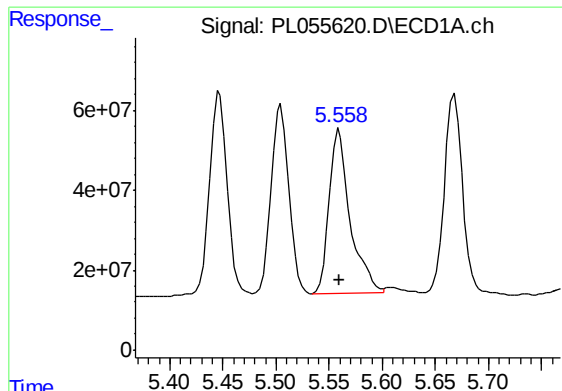
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 585991306
Conc: 36.62 ng/ml



#8 Heptachlor epoxide

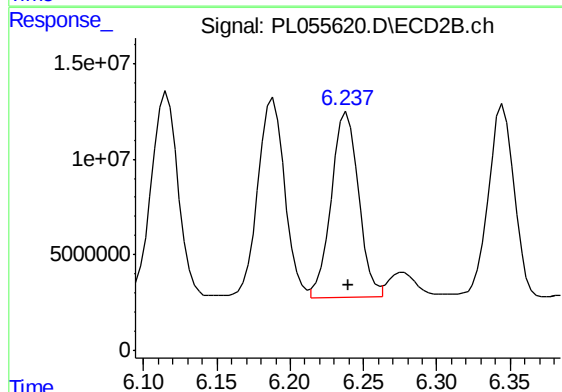
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 123708678
Conc: 39.86 ng/ml



#9 Endosulfan I

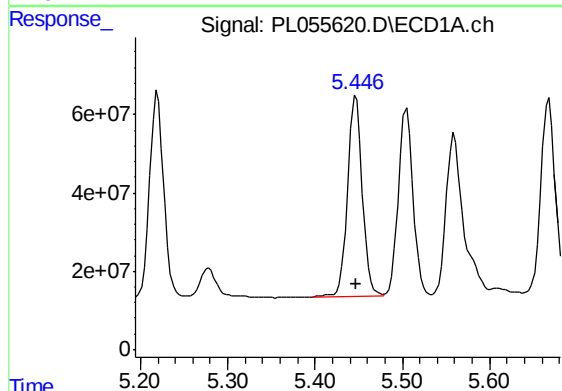
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 566937659
Conc: 37.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



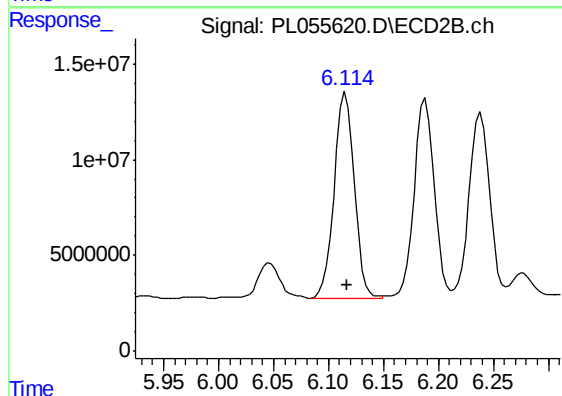
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 125171126
Conc: 40.55 ng/ml



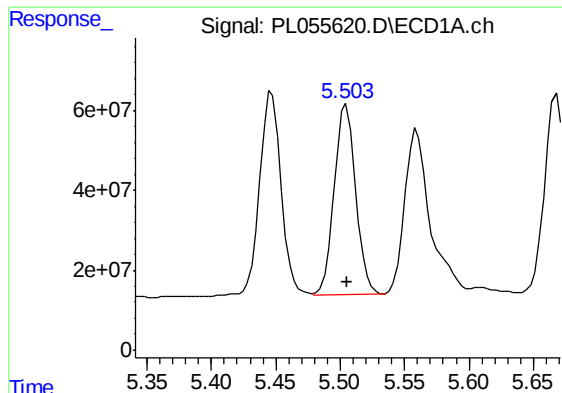
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 596832212
Conc: 36.31 ng/ml



#10 gamma-Chlordane

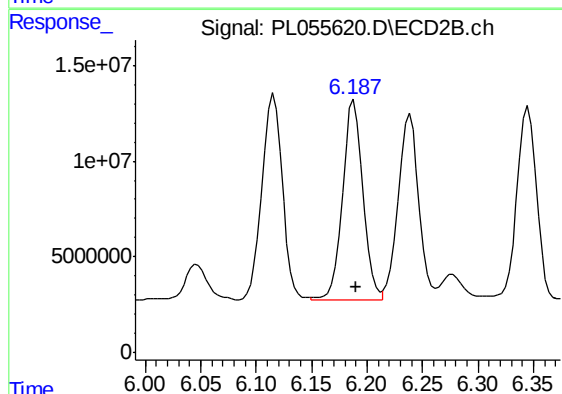
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 136252130
Conc: 41.53 ng/ml



#11 alpha-Chlordane

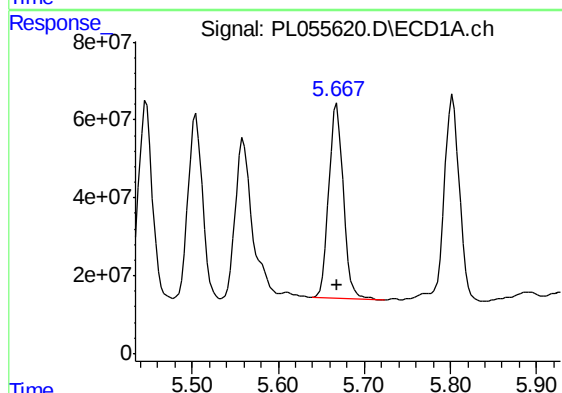
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 554062596
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



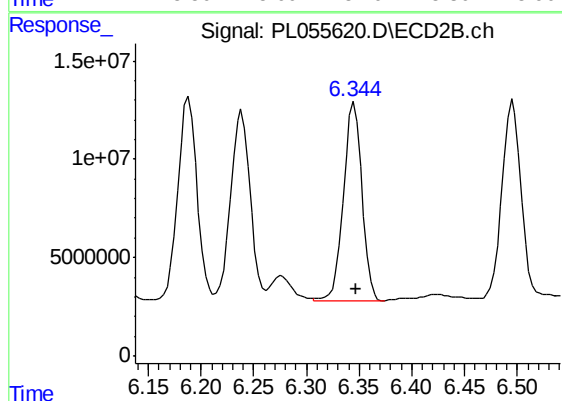
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 133102820
Conc: 40.66 ng/ml



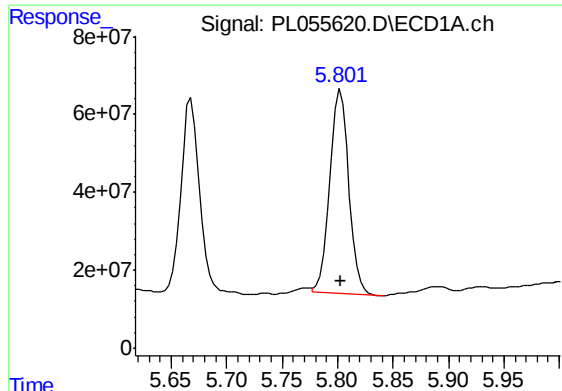
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 585337215
Conc: 38.84 ng/ml



#12 4,4'-DDE

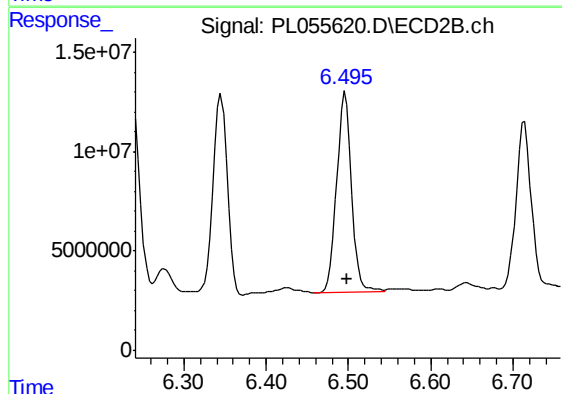
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 123754613
Conc: 40.10 ng/ml



#13 Dielddrin

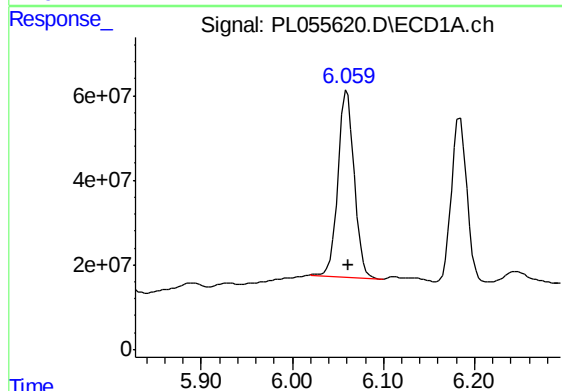
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 624298625
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



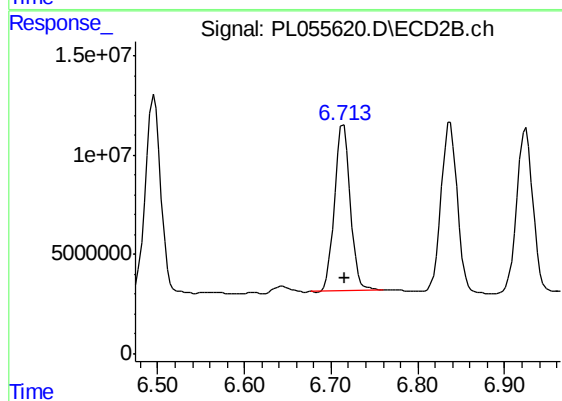
#13 Dielddrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 127006809
Conc: 40.08 ng/ml



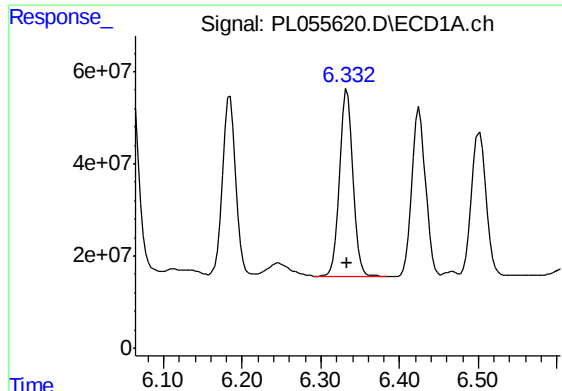
#14 Endrin

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 549624531
Conc: 37.67 ng/ml



#14 Endrin

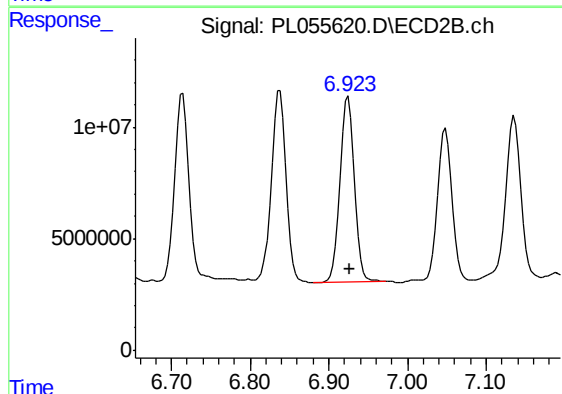
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 106513600
Conc: 39.93 ng/ml



#15 Endosulfan II

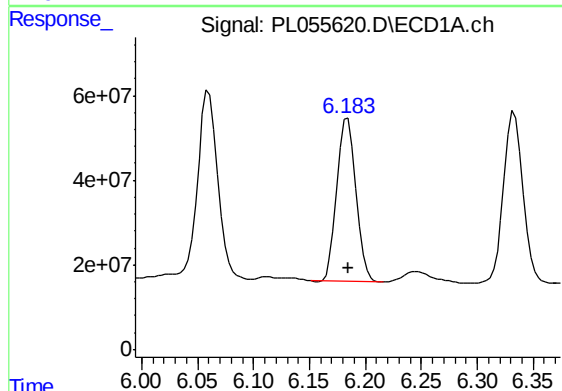
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 488347006
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



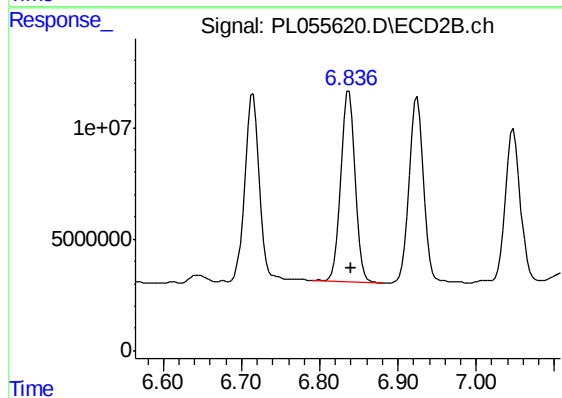
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 108842218
Conc: 40.79 ng/ml



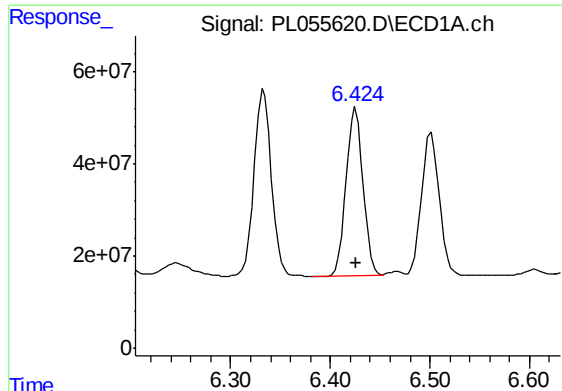
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 448641765
Conc: 40.51 ng/ml



#16 4,4'-DDD

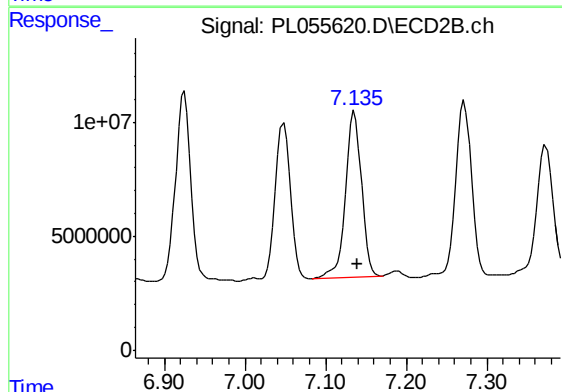
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 111127567
Conc: 47.42 ng/ml



#17 4,4'-DDT

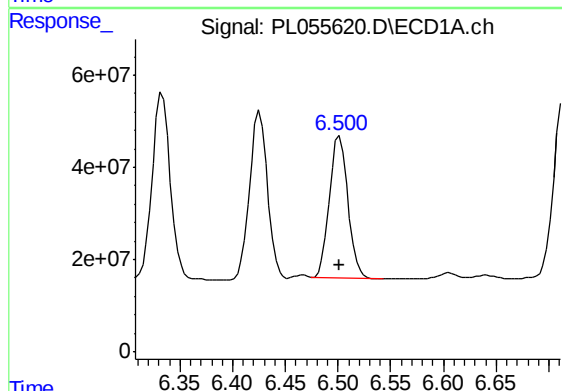
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 424623134
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



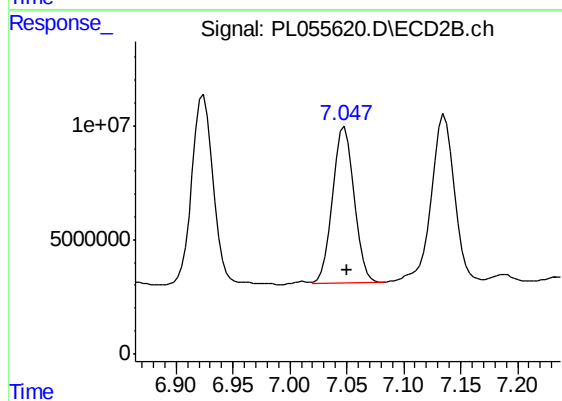
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 99988838
Conc: 42.03 ng/ml



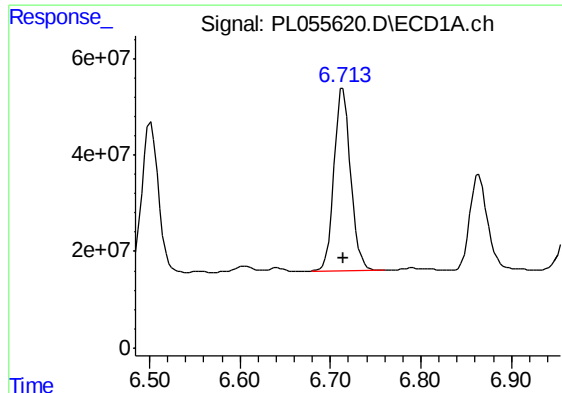
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 376938445
Conc: 34.61 ng/ml



#18 Endrin aldehyde

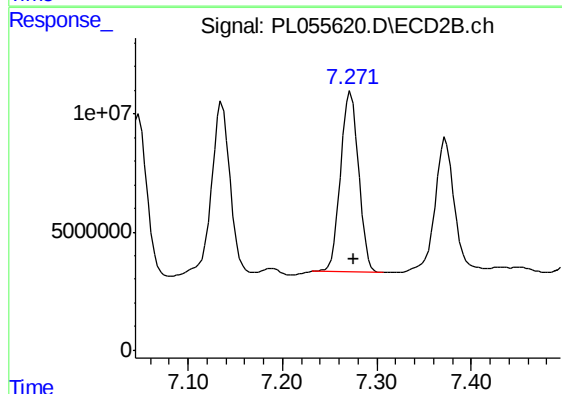
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 88803068
Conc: 38.96 ng/ml



#19 Endosulfan Sulfate

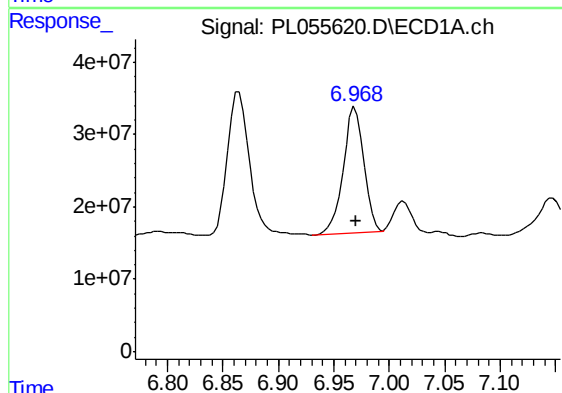
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 479634828
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



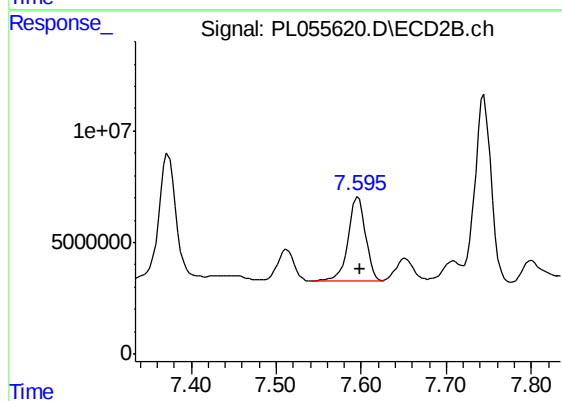
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 101059884
Conc: 40.09 ng/ml



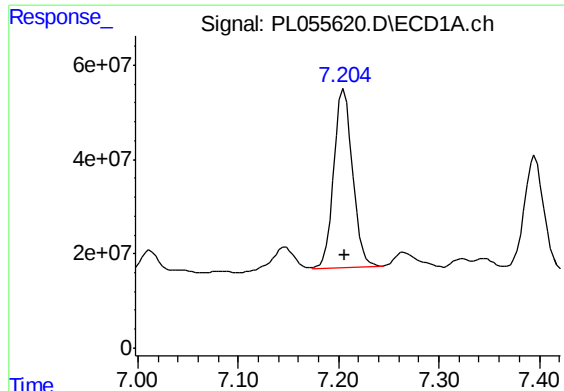
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 223945390
Conc: 40.75 ng/ml



#20 Methoxychlor

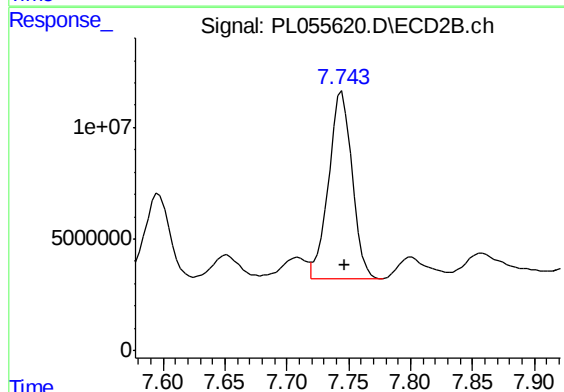
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 54470868
Conc: 42.37 ng/ml



#21 Endrin ketone

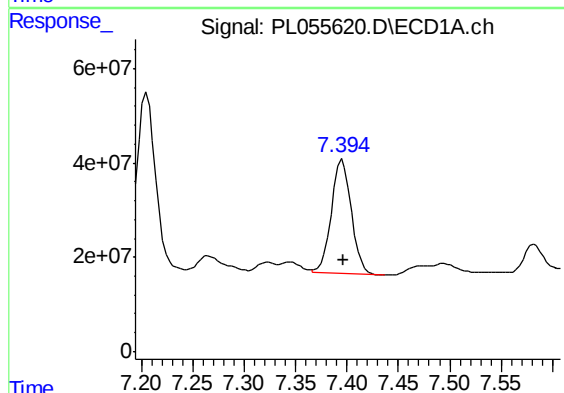
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 492329529
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



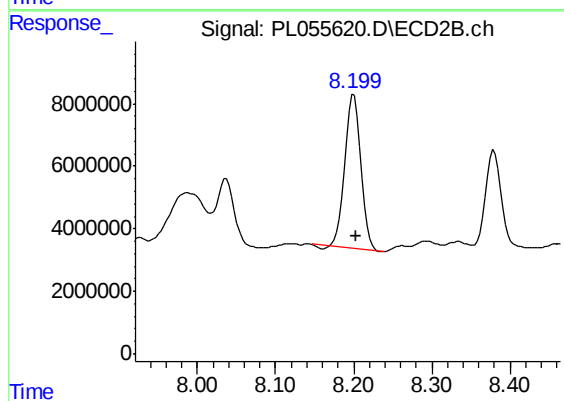
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 111540759
Conc: 42.39 ng/ml



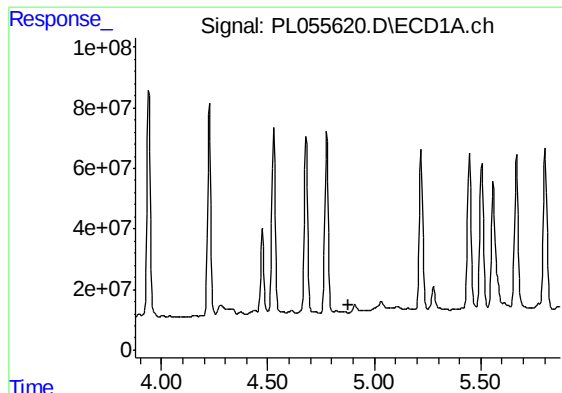
#22 Mirex

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 326784665
Conc: 40.79 ng/ml



#22 Mirex

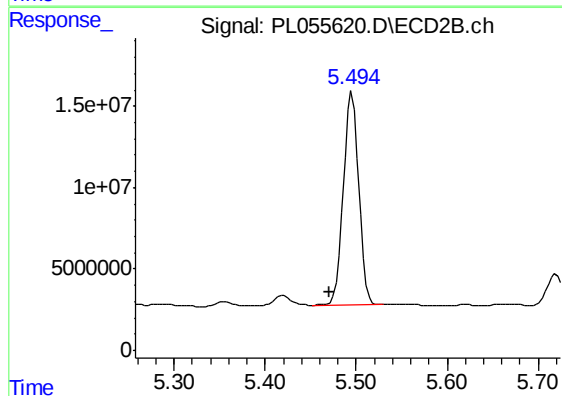
R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 71441737
Conc: 38.08 ng/ml



#24 Chlordane-2

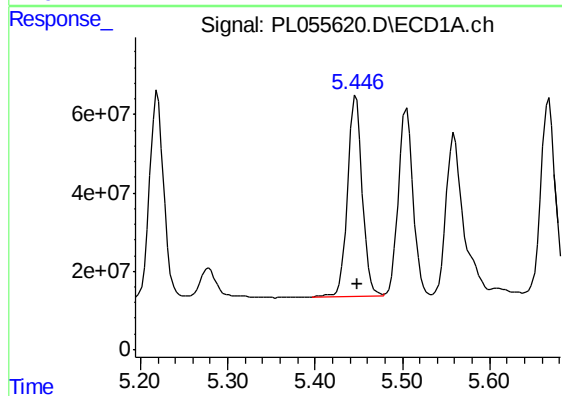
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



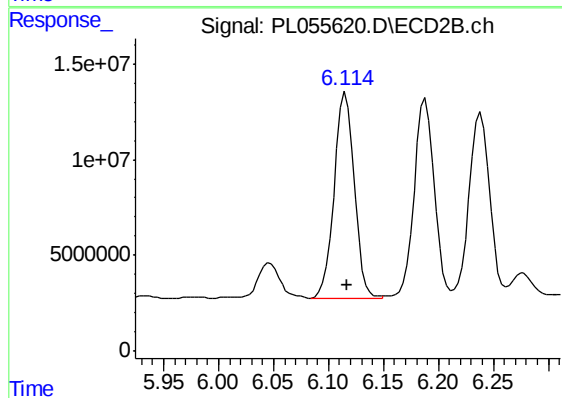
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 153618573
Conc: 1408.56 ng/ml



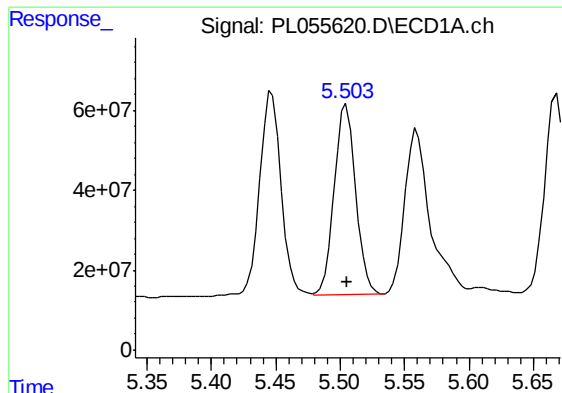
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 596832212
Conc: 424.40 ng/ml



#25 Chlordane-3

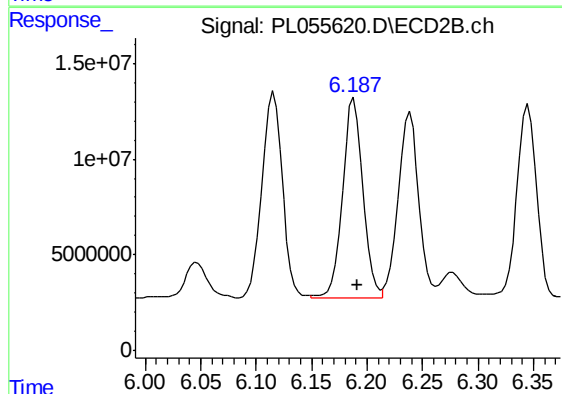
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 136252130
Conc: 348.63 ng/ml



#26 Chlordane-4

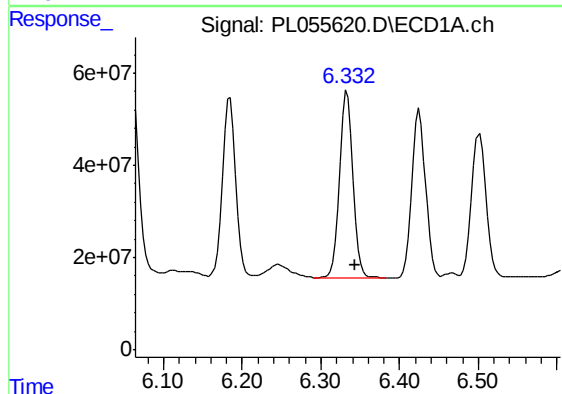
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 554062596
Conc: 466.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



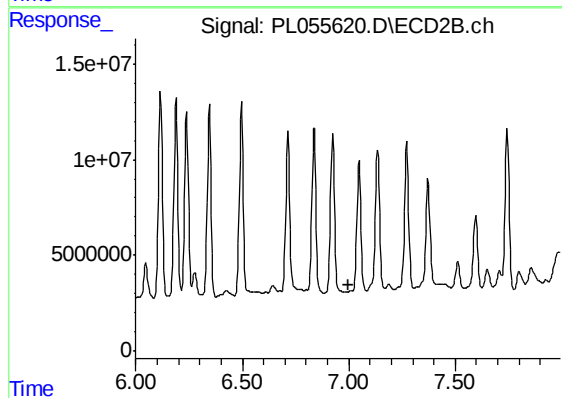
#26 Chlordane-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 133102820
Conc: 288.14 ng/ml



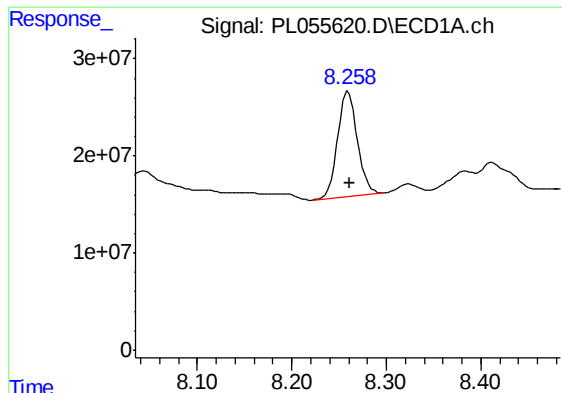
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 488347006
Conc: 1328.65 ng/ml



#27 Chlordane-5

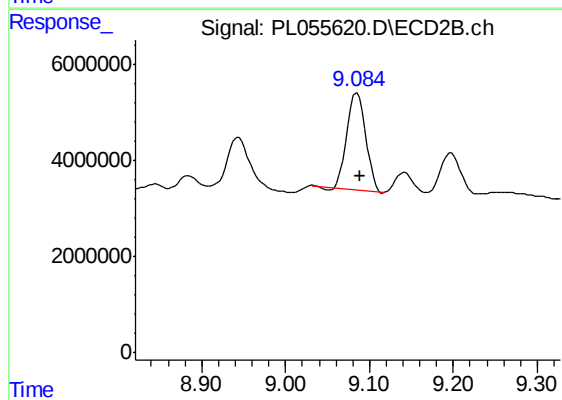
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 155669227
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 31316480
Conc: 13.54 ng/ml