

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 00:32
 Operator : AJ\MA
 Sample : L1049-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-010620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:39:51 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...	3.507	4.012	184.4E6	47864358	16.536	15.569
28)	SA Decachlor...	8.267	9.089	162.1E6	36125600	16.704	15.616
Target Compounds							
2)	A alpha-BHC	3.947	4.402	697.1E6	192.5E6	36.835	41.536
3)	MA gamma-BHC...	4.232	4.686	678.6E6	186.1E6	38.673	43.290
4)	MA Heptachlor	4.535	5.193	639.7E6	154.5E6	35.476	39.658
5)	MB Aldrin	4.784	5.497	615.7E6	145.8E6	35.915	40.067
6)	B beta-BHC	4.482	4.858	251.5E6	67975936	35.562	38.443
7)	B delta-BHC	4.688	5.074	580.0E6	123.4E6	33.974	36.130
8)	B Heptachlor...	5.228	5.884	589.8E6	122.6E6	36.855	39.512
9)	A Endosulfan I	5.568	6.241	569.3E6	124.6E6	37.538	40.381
10)	B gamma-Chl...	5.455	6.118	630.2E6	136.9E6	38.346	41.736
11)	B alpha-Chl...	5.514	6.191	571.0E6	135.4E6	35.306	41.351
12)	B 4,4'-DDE	5.676	6.348	586.7E6	124.3E6	38.934	40.289
13)	MA Dieldrin	5.811	6.499	683.4E6	126.0E6	42.637	39.778
14)	MA Endrin	6.068	6.717	573.1E6	106.0E6	39.282	39.726
15)	B Endosulfa...	6.342	6.928	494.4E6	110.2E6	40.204	41.303
16)	A 4,4'-DDD	6.193	6.840	472.3E6	114.2E6	42.645	48.730
17)	MA 4,4'-DDT	6.433	7.140	470.5E6	102.8E6	40.847	43.227
18)	B Endrin al...	6.509	7.053	415.4E6	91335937	38.141	40.070
19)	B Endosulfa...	6.722	7.276	498.9E6	105.1E6	44.525	41.703
20)	A Methoxychlor	6.977	7.600	239.3E6	57823172	43.548	44.976
21)	B Endrin ke...	7.214	7.748	517.7E6	112.5E6	42.316	42.778
22)	Mirex	7.404	8.204	335.8E6	75132227	41.918	40.048
24)	Chlordane-2	0.000	5.497f	0	145.8E6	N.D.	1337.180 #
25)	Chlordane-3	5.455	6.118	630.2E6	136.9E6	448.142	350.369
26)	Chlordane-4	5.514	6.191	571.0E6	135.4E6	481.226	293.048 #
27)	Chlordane-5	6.342	0.000	494.4E6	0	1345.170	N.D. #

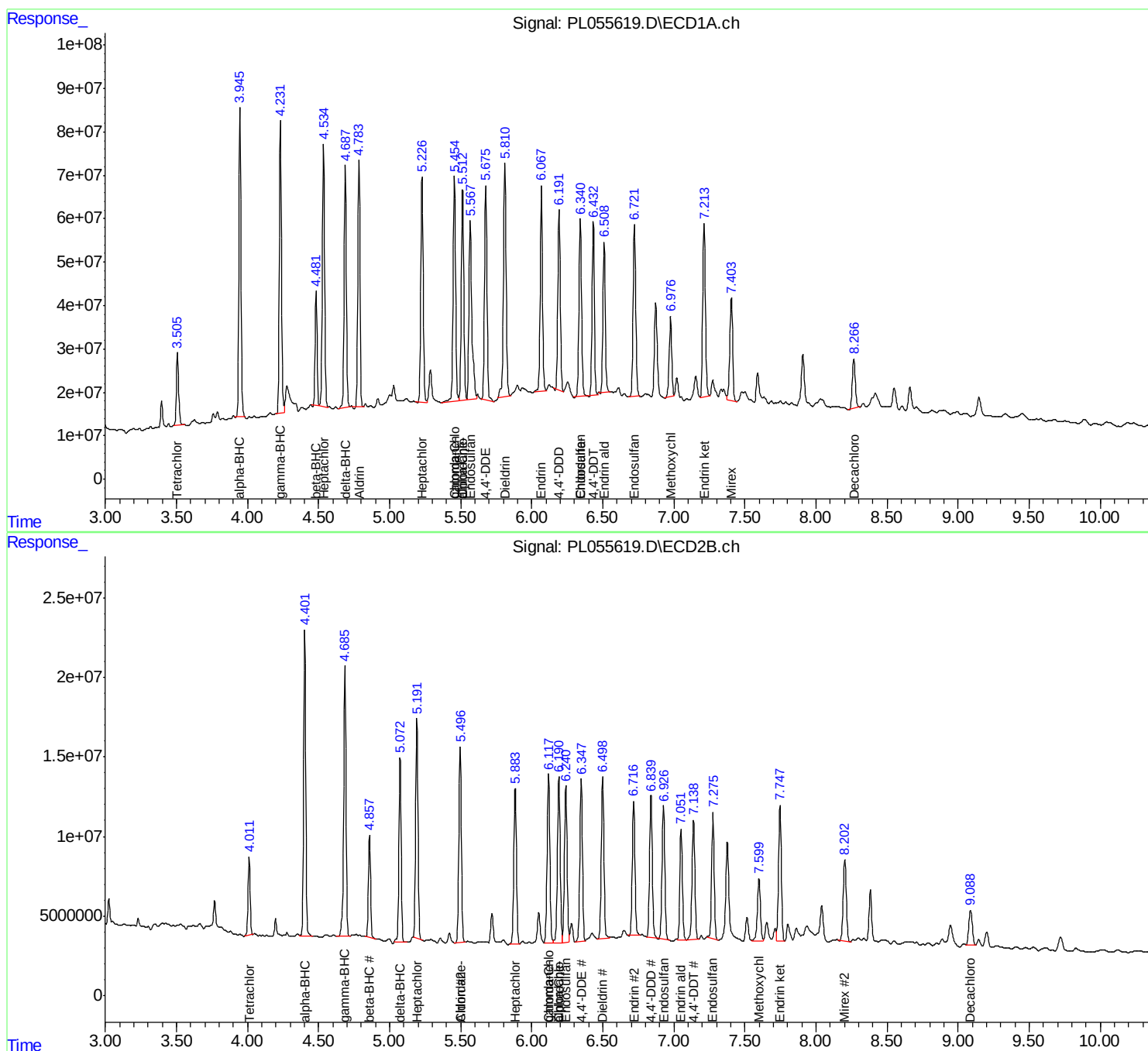
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

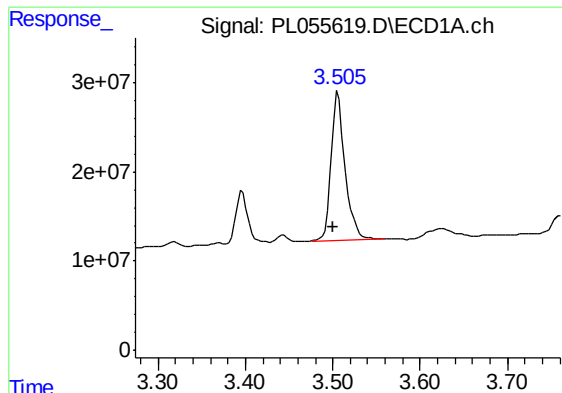
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 00:32
Operator : AJ\MA
Sample : L1049-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-04-010620

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:39:51 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

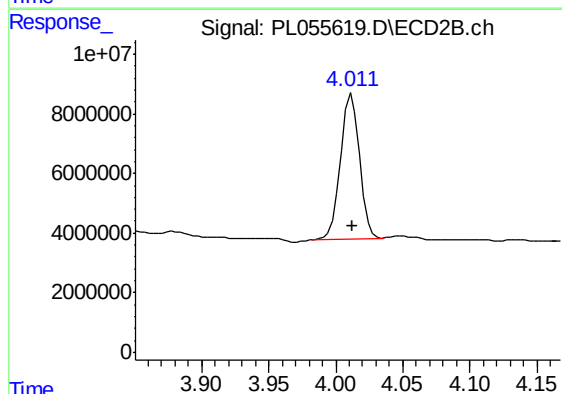




#1 Tetrachloro-m-xylene

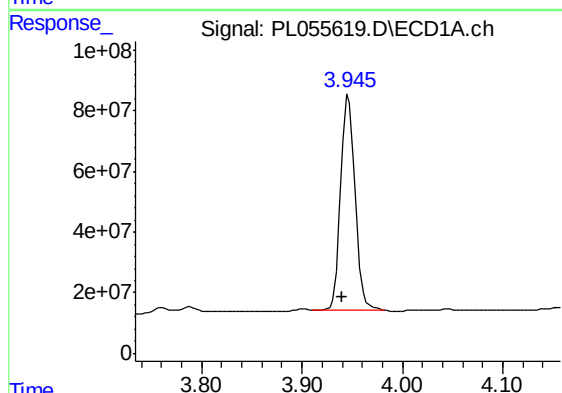
R.T.: 3.507 min
Delta R.T.: 0.007 min
Response: 184424836
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



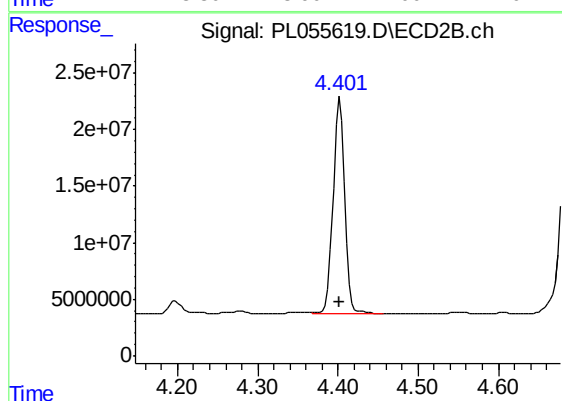
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 47864358
Conc: 15.57 ng/ml



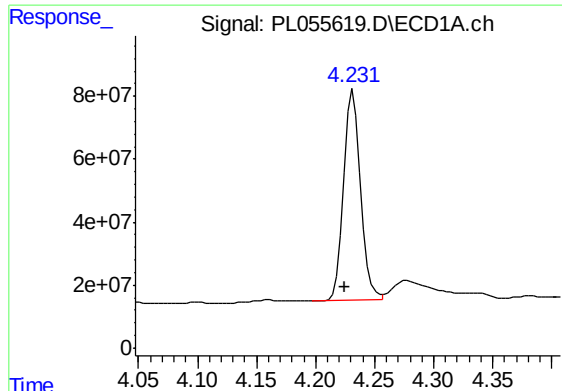
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.007 min
Response: 697112791
Conc: 36.83 ng/ml



#2 alpha-BHC

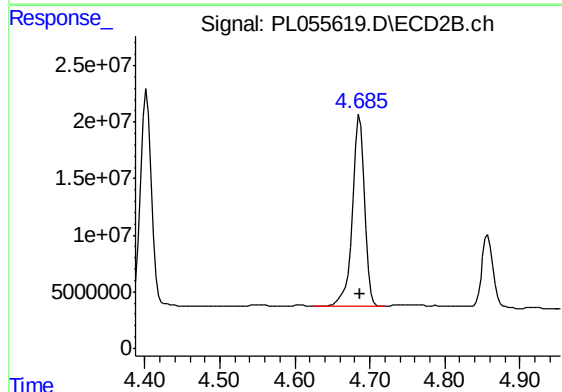
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 192451575
Conc: 41.54 ng/ml



#3 gamma-BHC (Lindane)

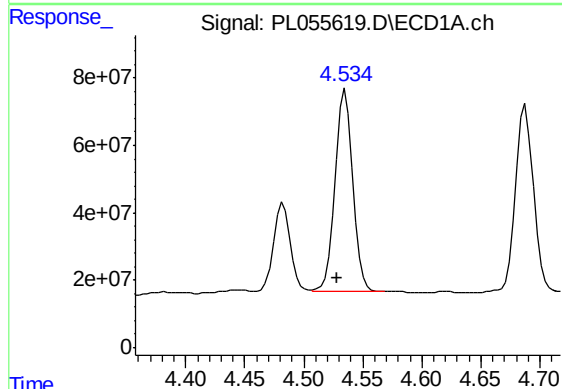
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 678552367
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



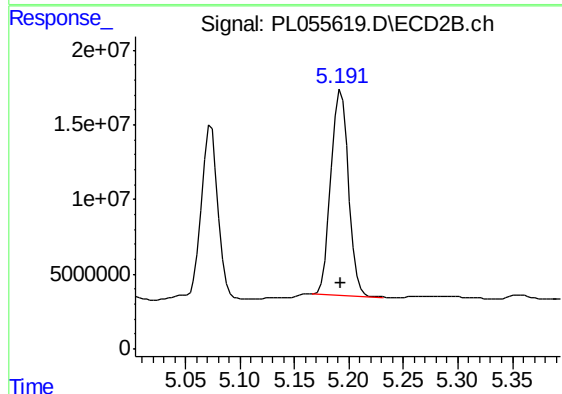
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 186065383
Conc: 43.29 ng/ml



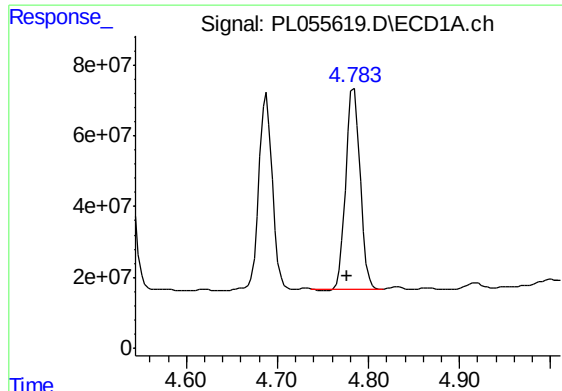
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 639689804
Conc: 35.48 ng/ml



#4 Heptachlor

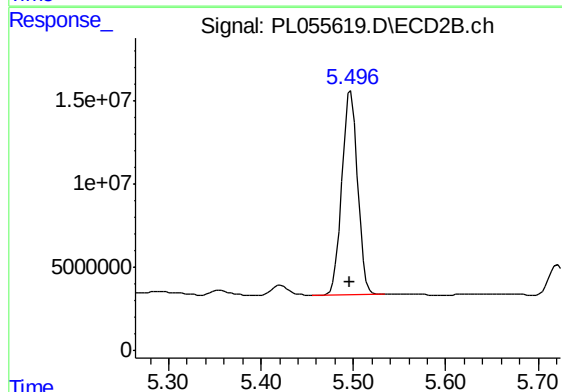
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 154467323
Conc: 39.66 ng/ml



#5 Aldrin

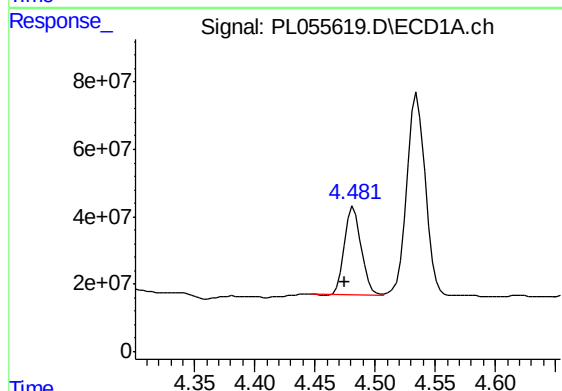
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 615655754
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



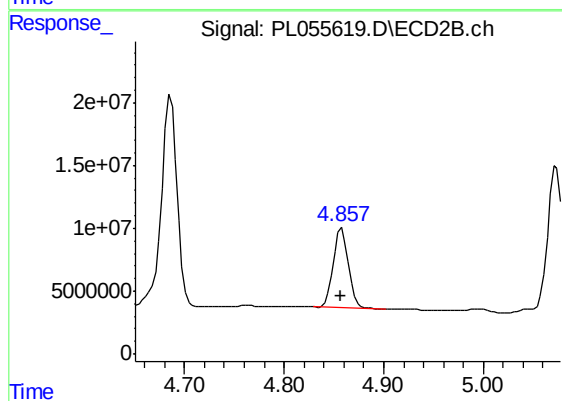
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 145834065
Conc: 40.07 ng/ml



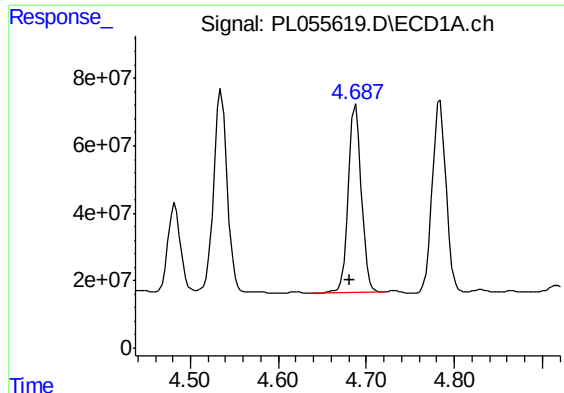
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.008 min
Response: 251511895
Conc: 35.56 ng/ml



#6 beta-BHC

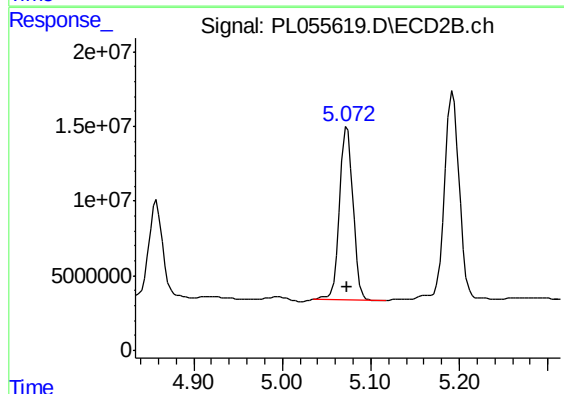
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 67975936
Conc: 38.44 ng/ml



#7 delta-BHC

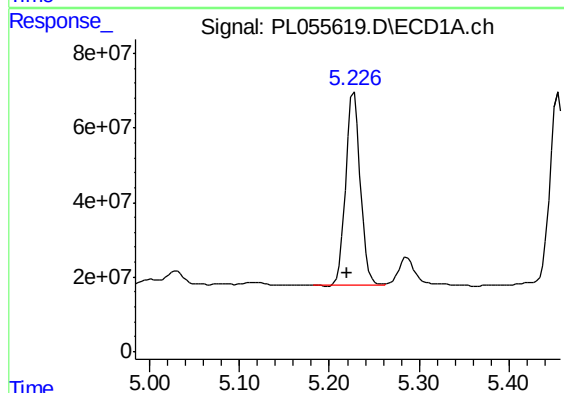
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 580028581
Conc: 33.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



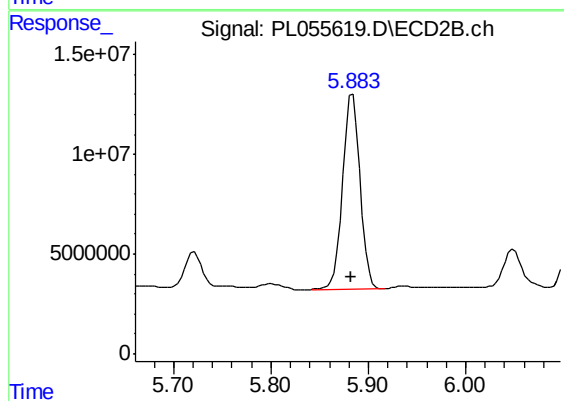
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 123412480
Conc: 36.13 ng/ml



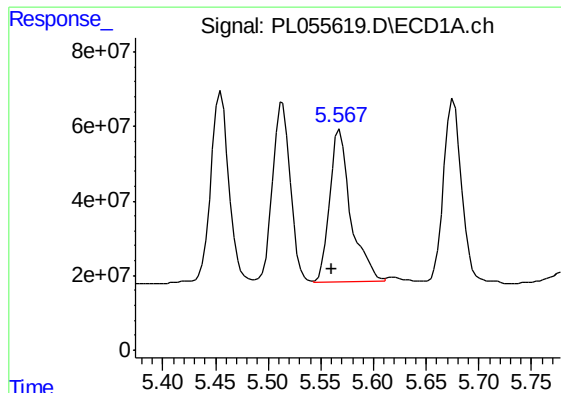
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 589788792
Conc: 36.85 ng/ml



#8 Heptachlor epoxide

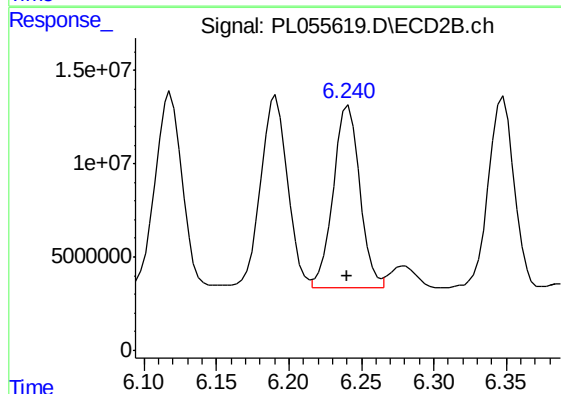
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 122627123
Conc: 39.51 ng/ml



#9 Endosulfan I

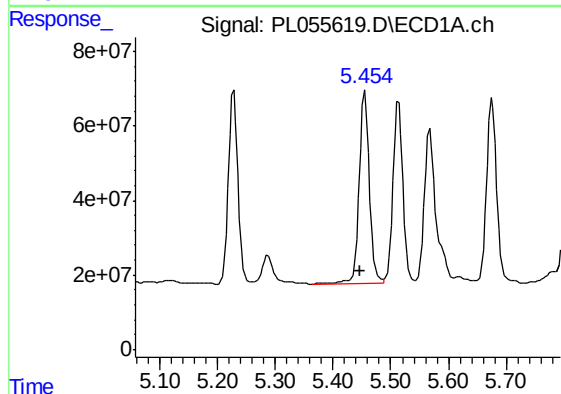
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 569347963
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



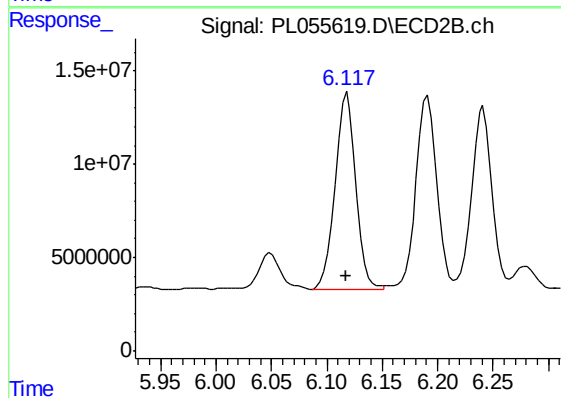
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 124648126
Conc: 40.38 ng/ml



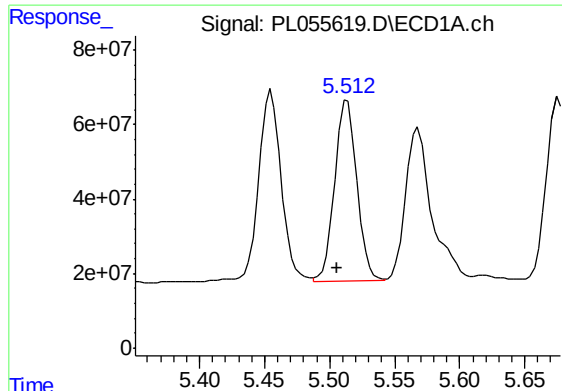
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 630217425
Conc: 38.35 ng/ml



#10 gamma-Chlordane

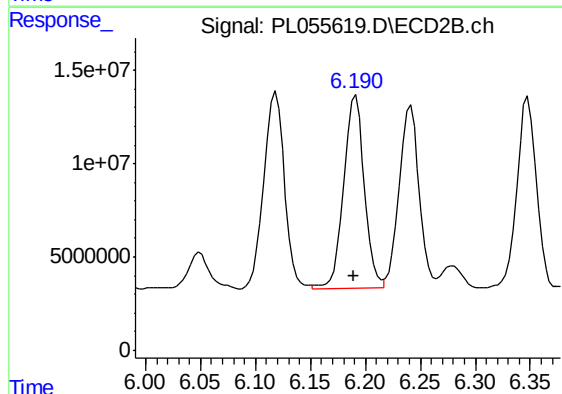
R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 136932932
Conc: 41.74 ng/ml



#11 alpha-Chlordane

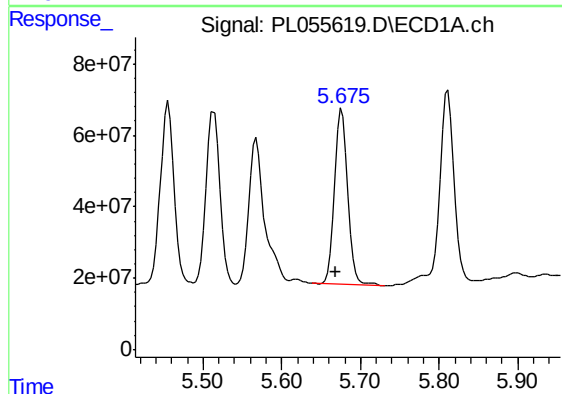
R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 570986011
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



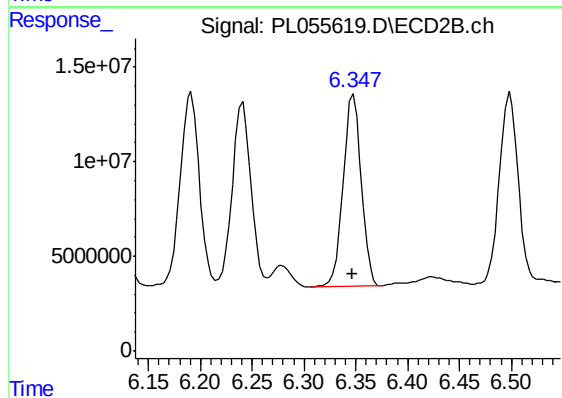
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 135371401
Conc: 41.35 ng/ml



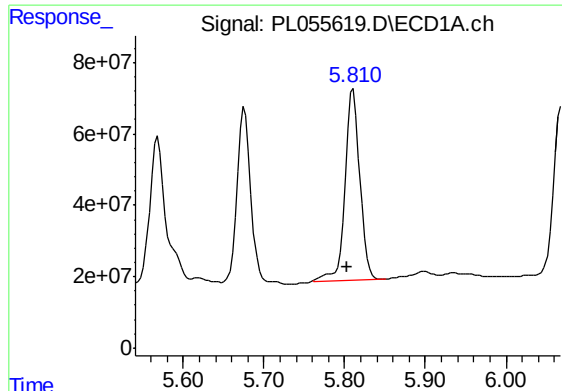
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 586729920
Conc: 38.93 ng/ml



#12 4,4'-DDE

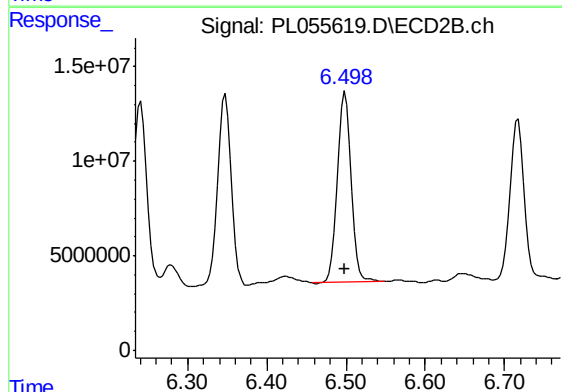
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 124334917
Conc: 40.29 ng/ml



#13 Dieldrin

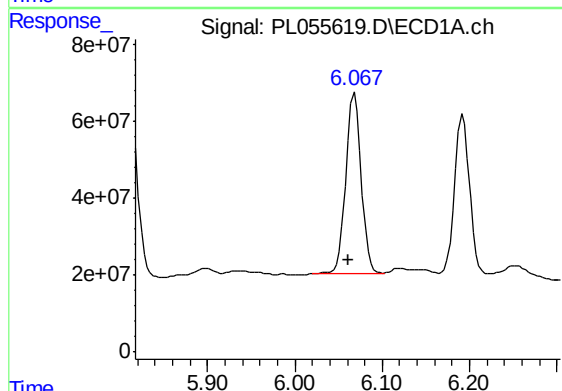
R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 683427343
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



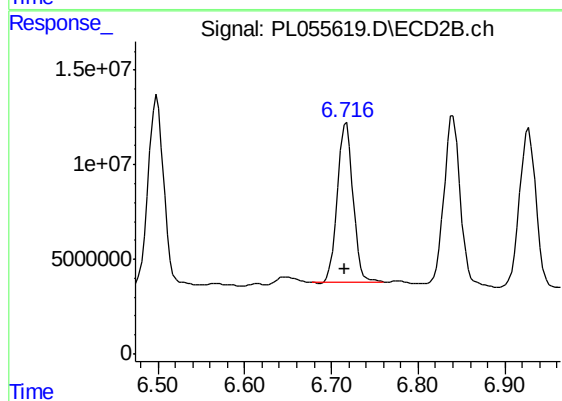
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 126040780
Conc: 39.78 ng/ml



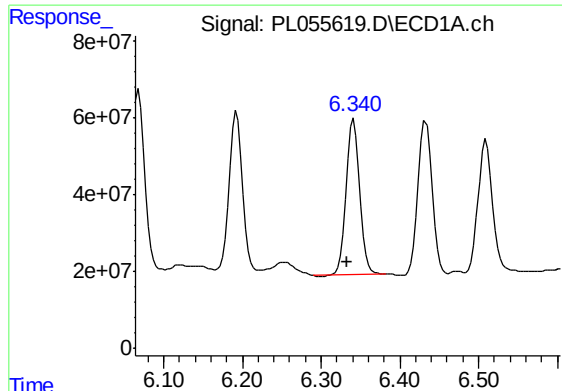
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 573098240
Conc: 39.28 ng/ml



#14 Endrin

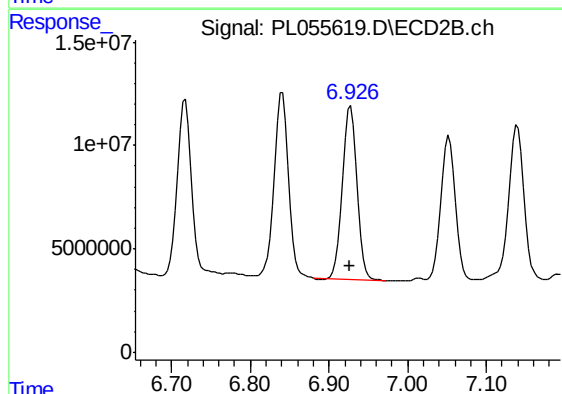
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 105966971
Conc: 39.73 ng/ml



#15 Endosulfan II

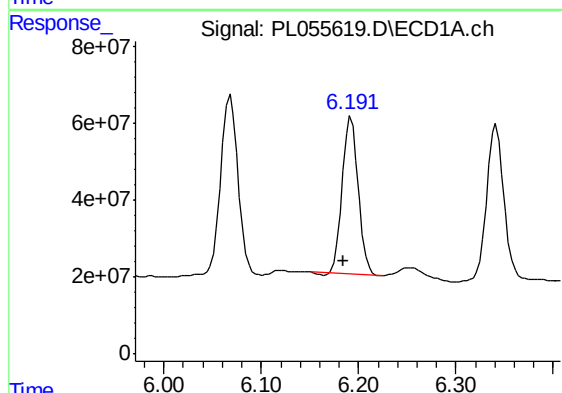
R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 494418457
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



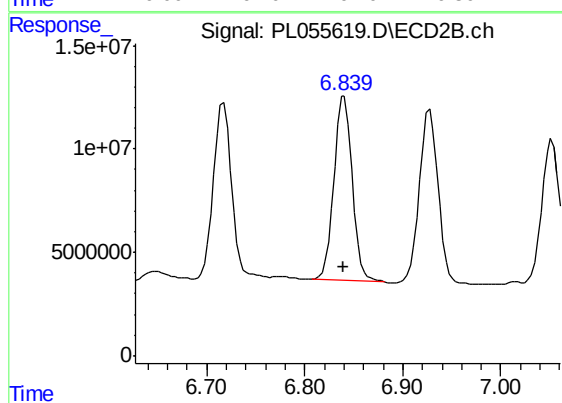
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 110222267
Conc: 41.30 ng/ml



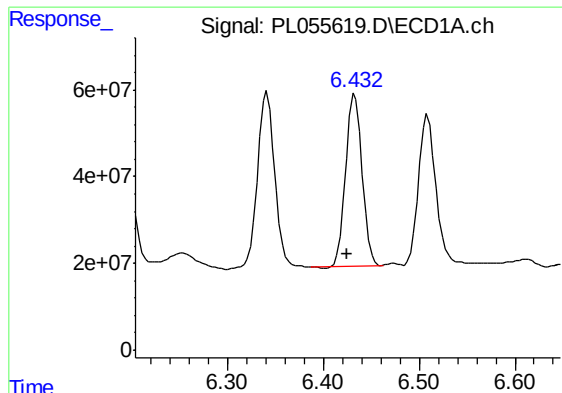
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 472251992
Conc: 42.64 ng/ml



#16 4,4'-DDD

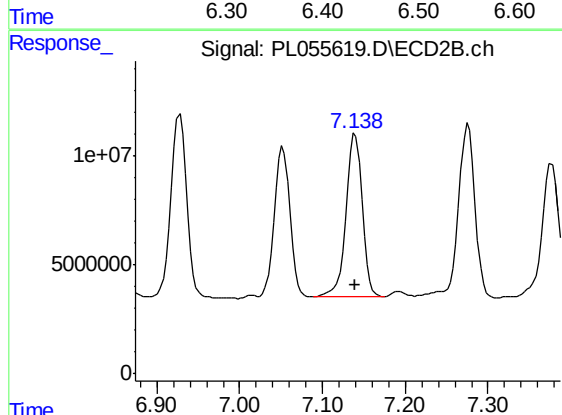
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 114196730
Conc: 48.73 ng/ml



#17 4,4'-DDT

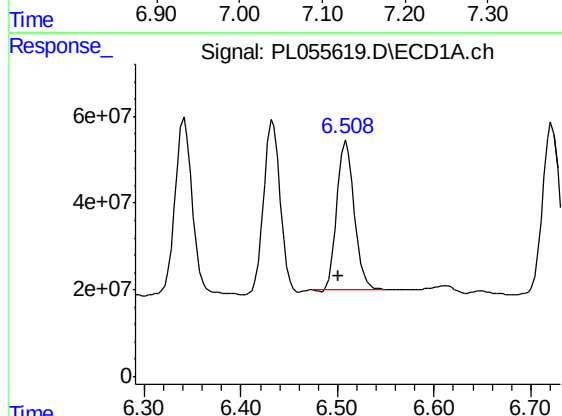
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 470490139
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



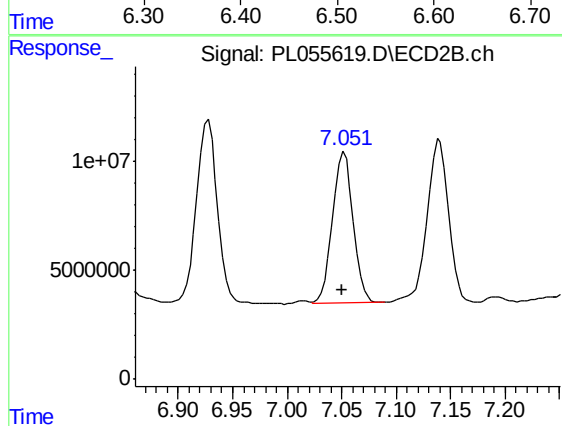
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 102841311
Conc: 43.23 ng/ml



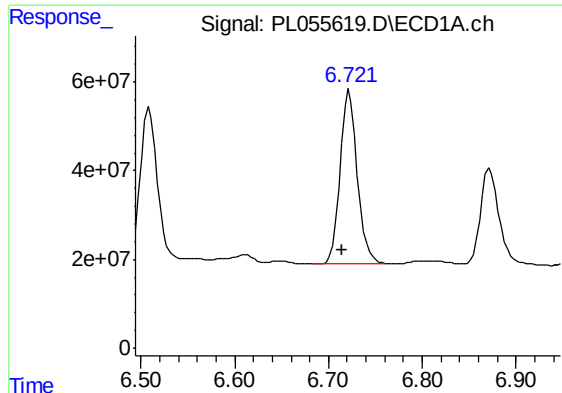
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 415392395
Conc: 38.14 ng/ml



#18 Endrin aldehyde

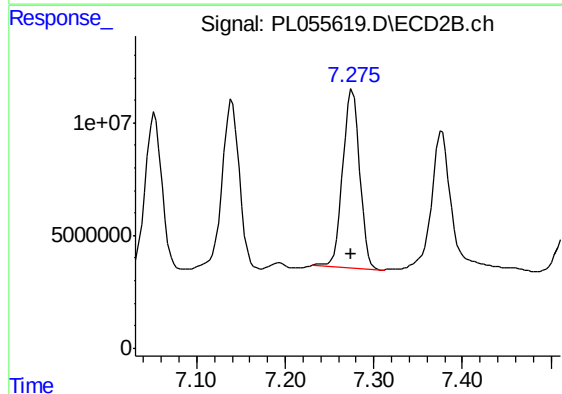
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 91335937
Conc: 40.07 ng/ml



#19 Endosulfan Sulfate

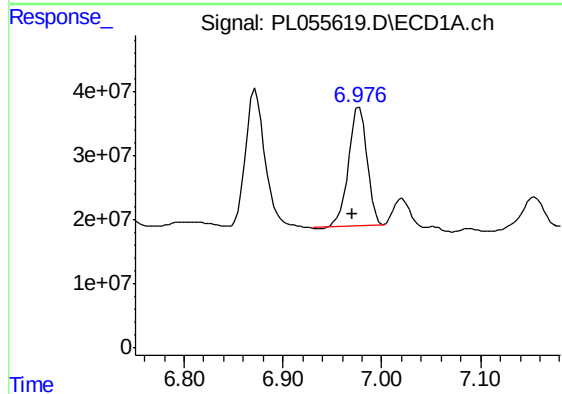
R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 498855566
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



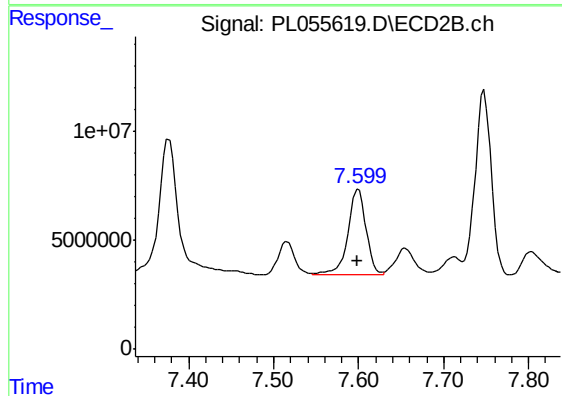
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: 0.001 min
Response: 105135625
Conc: 41.70 ng/ml



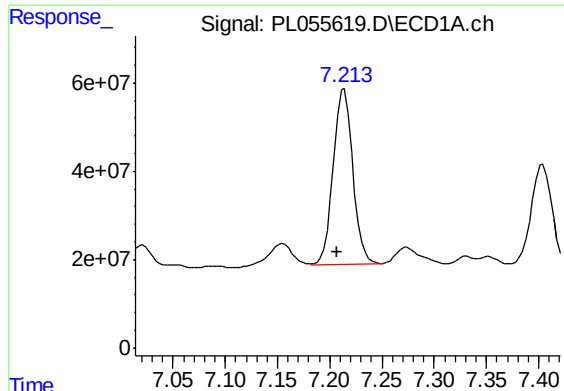
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 239341428
Conc: 43.55 ng/ml



#20 Methoxychlor

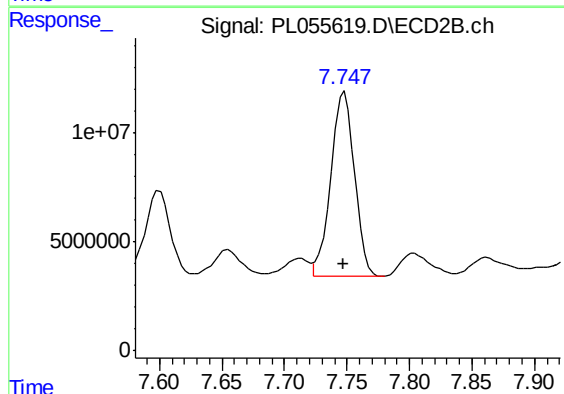
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 57823172
Conc: 44.98 ng/ml



#21 Endrin ketone

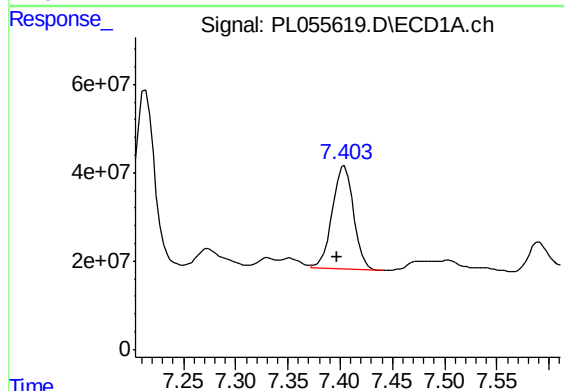
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 517666719
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



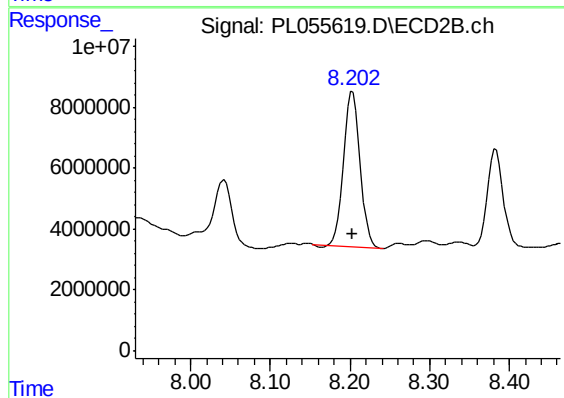
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 112548934
Conc: 42.78 ng/ml



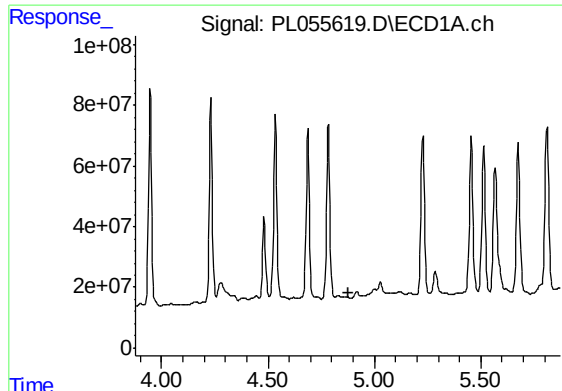
#22 Mirex

R.T.: 7.404 min
Delta R.T.: 0.008 min
Response: 335800836
Conc: 41.92 ng/ml



#22 Mirex

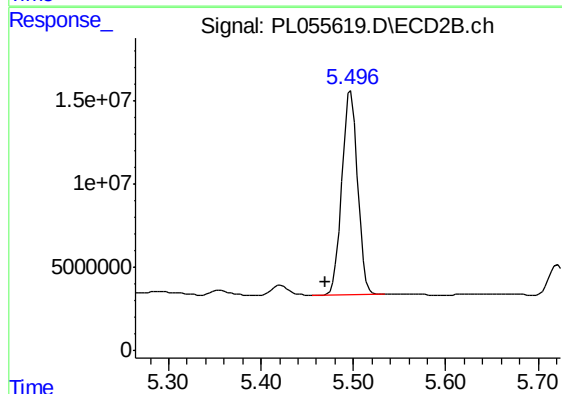
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 75132227
Conc: 40.05 ng/ml



#24 Chlordane-2

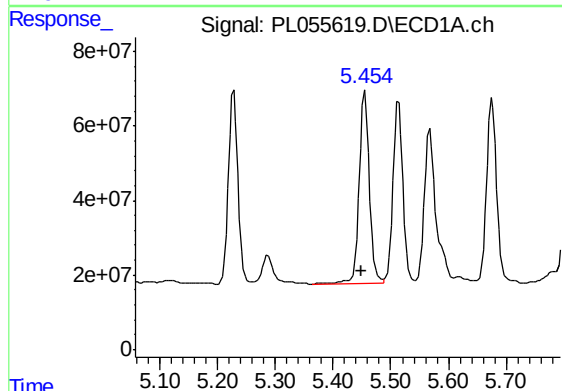
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



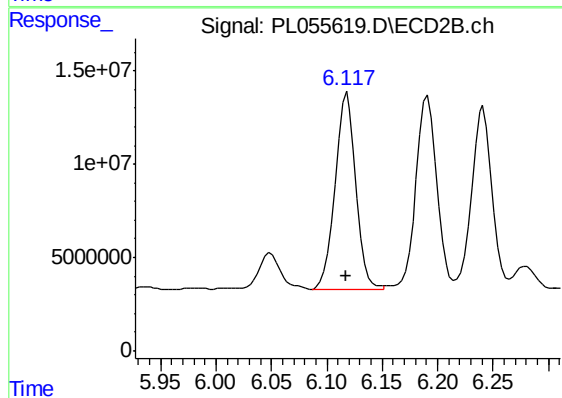
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 145834065
Conc: 1337.18 ng/ml



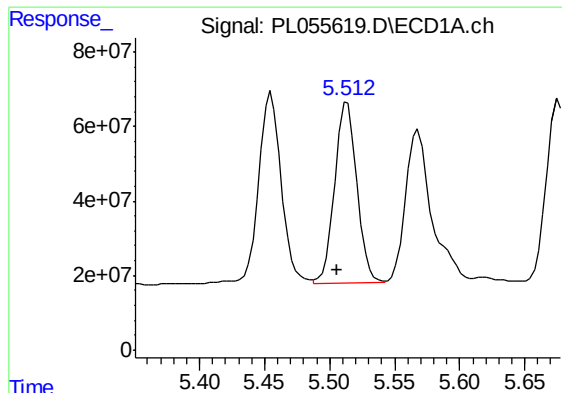
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 630217425
Conc: 448.14 ng/ml



#25 Chlordane-3

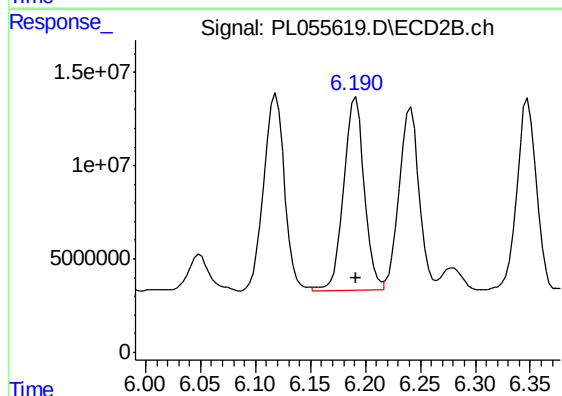
R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 136932932
Conc: 350.37 ng/ml



#26 Chlordane-4

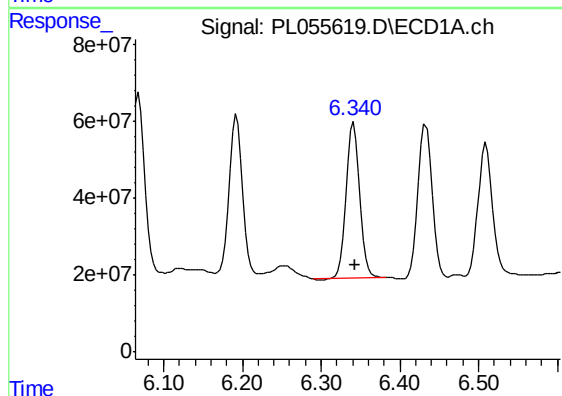
R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 570986011
Conc: 481.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



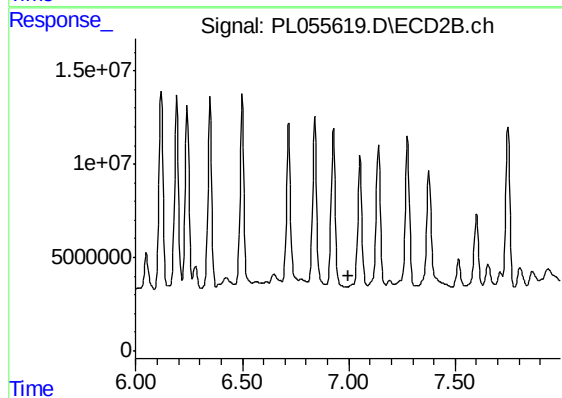
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 135371401
Conc: 293.05 ng/ml



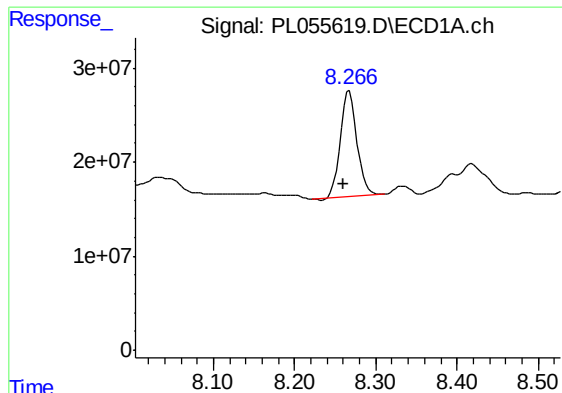
#27 Chlordane-5

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 494418457
Conc: 1345.17 ng/ml



#27 Chlordane-5

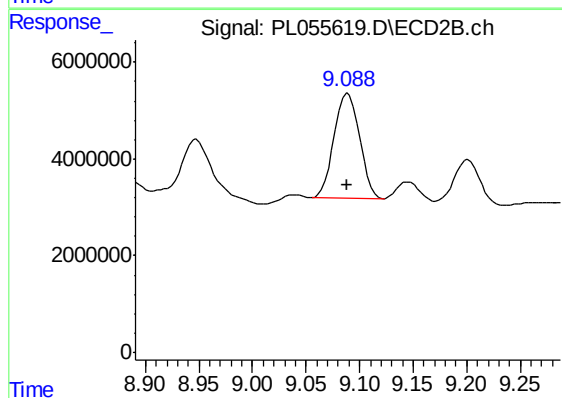
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.007 min
Response: 162060311
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 36125600
Conc: 15.62 ng/ml