

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 14:15
 Operator : AJ\MA
 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: Jan 07 00:57:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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	4.013	498.0E6	136.1E6	51.703	48.126
28)	SA Decachlor...	8.262	9.087	422.3E6	106.4E6	49.932	48.057
Target Compounds							
2)	A alpha-BHC	3.941	4.402	839.7E6	205.9E6	52.047	48.651
3)	MA gamma-BHC...	4.225	4.686	787.1E6	191.2E6	52.416	48.470
4)	MA Heptachlor	4.528	5.192	764.0E6	164.9E6	51.831	45.792
5)	MB Aldrin	4.778	5.496	742.4E6	157.4E6	51.272	48.896
6)	B beta-BHC	4.475	4.857	310.8E6	80128938	50.154	45.805
7)	B delta-BHC	4.682	5.073	758.9E6	157.6E6	53.795	54.106
8)	B Heptachlor...	5.221	5.882	687.3E6	142.6E6	53.865	57.603
9)	A Endosulfan I	5.561	6.239	642.3E6	131.7E6	53.397	47.804
10)	B gamma-Chl...	5.448	6.116	695.5E6	140.0E6	54.217	48.976
11)	B alpha-Chl...	5.507	6.189	679.8E6	139.9E6	53.646	48.342
12)	B 4,4'-DDE	5.670	6.347	643.1E6	133.2E6	55.401	48.878
13)	MA Dieldrin	5.804	6.497	683.5E6	136.2E6	54.148	48.699
14)	MA Endrin	6.062	6.715	612.9E6	116.3E6	52.759	48.283
15)	B Endosulfa...	6.335	6.925	550.5E6	117.9E6	55.300	44.937
16)	A 4,4'-DDD	6.186	6.838	485.3E6	106.6E6	58.317	49.615
17)	MA 4,4'-DDT	6.427	7.138	466.3E6	100.2E6	53.798	41.461
18)	B Endrin al...	6.502	7.050	460.6E6	98703932	51.338	47.686
19)	B Endosulfa...	6.716	7.274	493.4E6	108.4E6	57.239	47.538
20)	A Methoxychlor	6.971	7.599	230.2E6	54829497	49.924	45.502
21)	B Endrin ke...	7.207	7.746	567.9E6	116.7E6	49.007	48.263
22)	Mirex	7.398	8.202	356.1E6	84861278	56.804	49.829
24)	Chlordane-2	0.000	5.496f	0	157.4E6	N.D.	1525.264 #
25)	Chlordane-3	5.448	6.116	695.5E6	140.0E6	619.636	402.130 #
26)	Chlordane-4	5.507	6.189	679.8E6	139.9E6	727.521	336.901 #
27)	Chlordane-5	6.335	0.000	550.5E6	0	1779.023	N.D. #

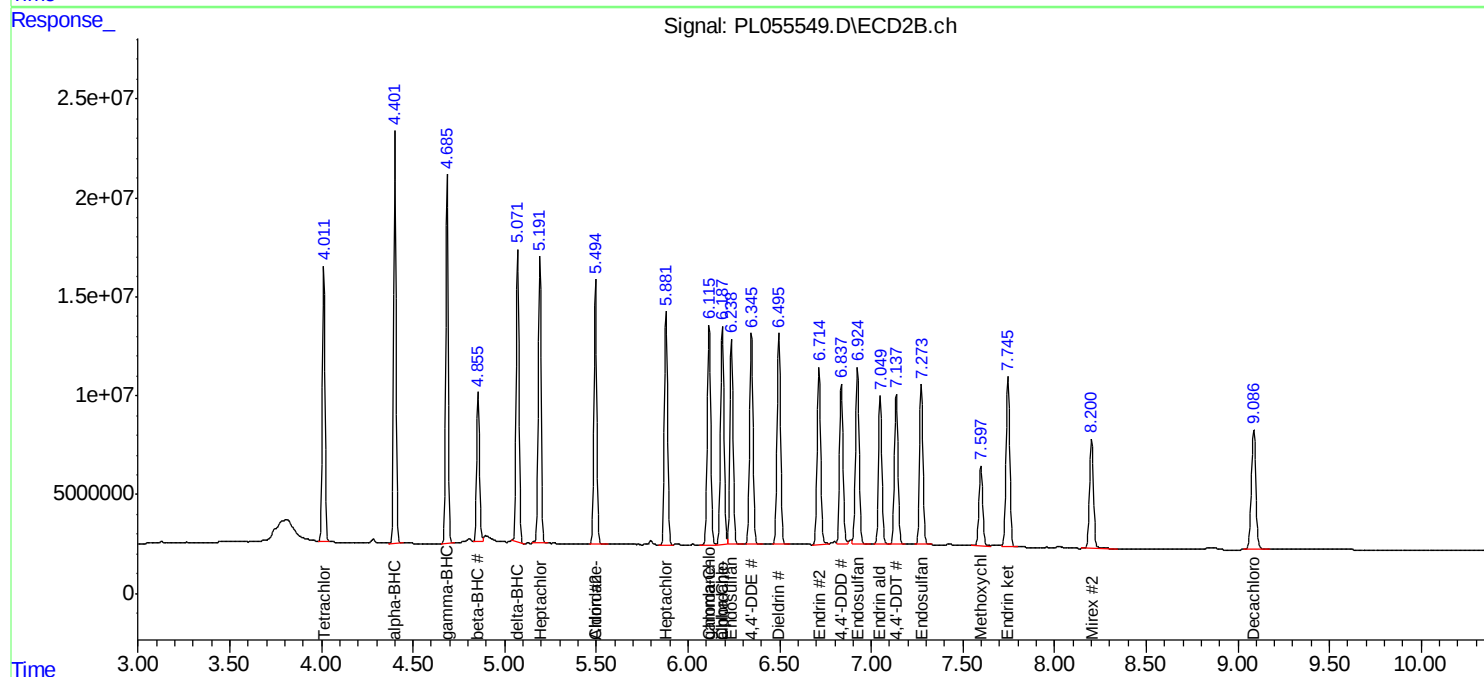
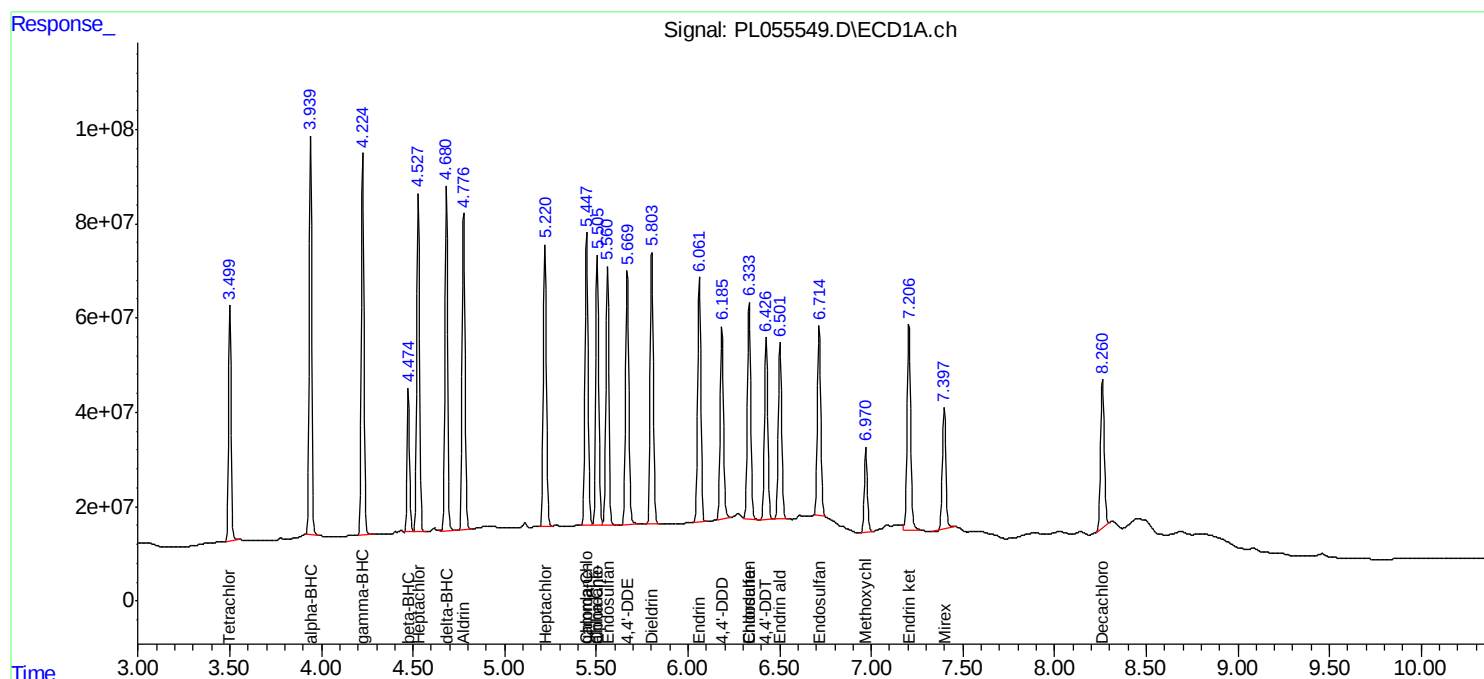
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

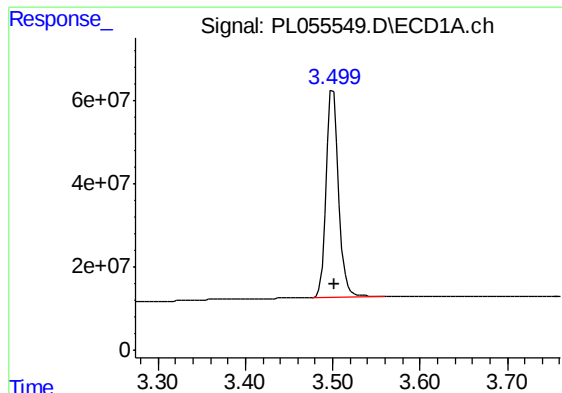
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 14:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:57:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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

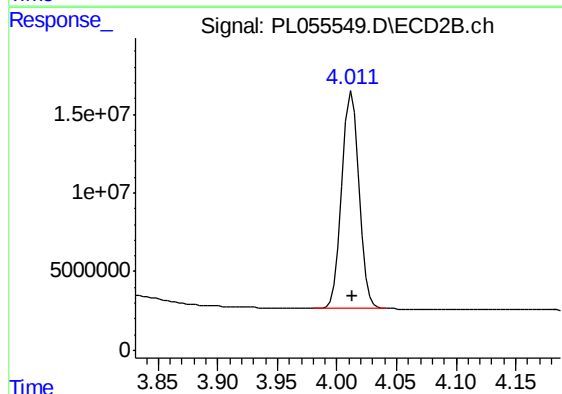




#1 Tetrachloro-m-xylene

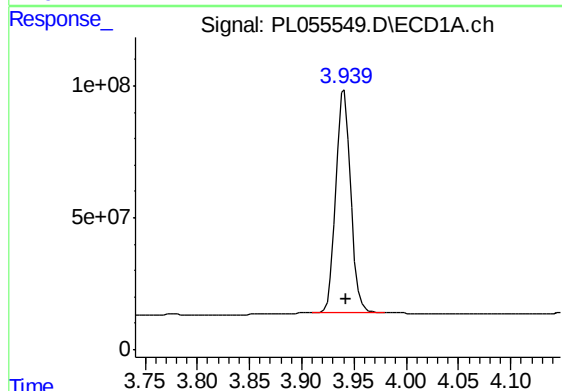
R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 498033182
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



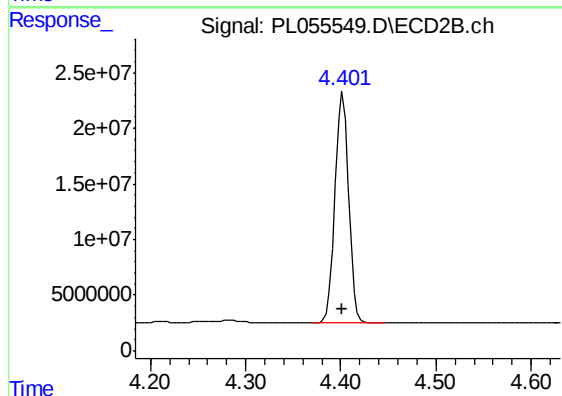
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 136113465
Conc: 48.13 ng/ml



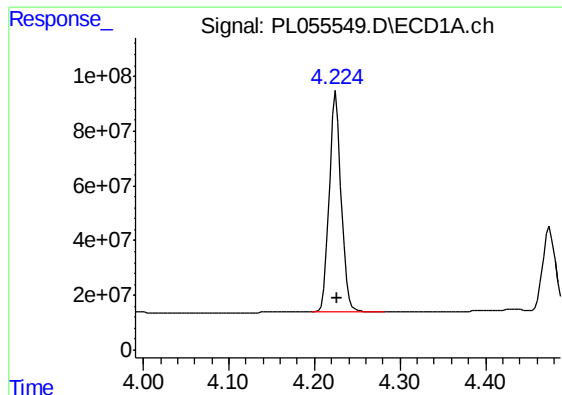
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 839735127
Conc: 52.05 ng/ml



#2 alpha-BHC

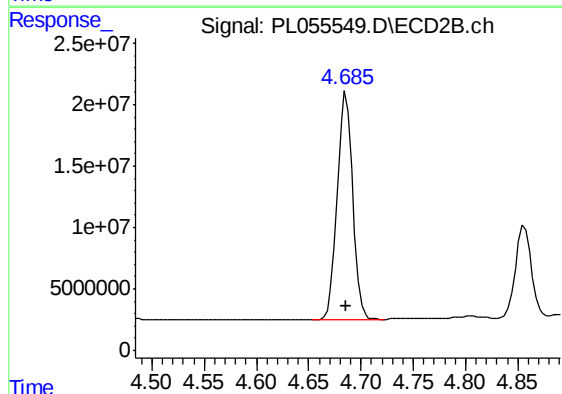
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 205890627
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

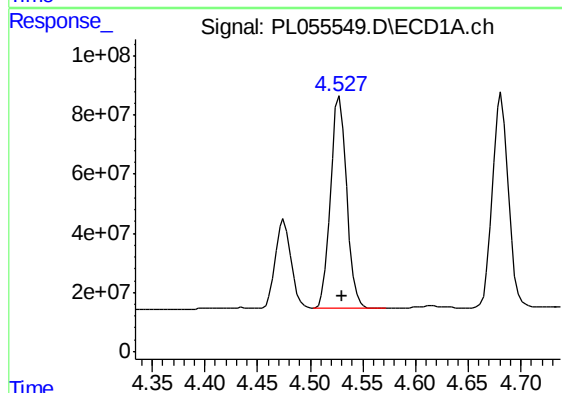
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 787077052
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



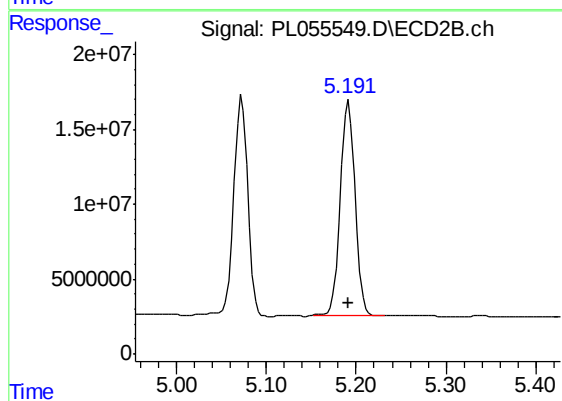
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 191237100
Conc: 48.47 ng/ml



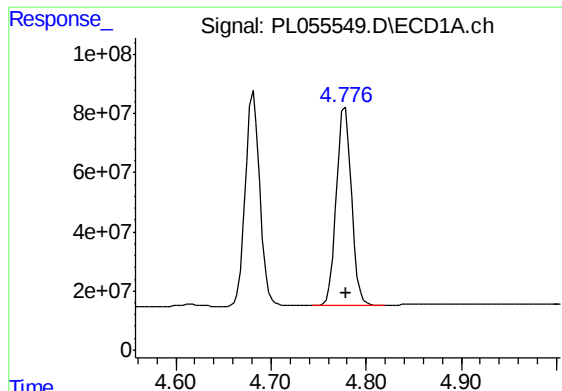
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 763988071
Conc: 51.83 ng/ml



#4 Heptachlor

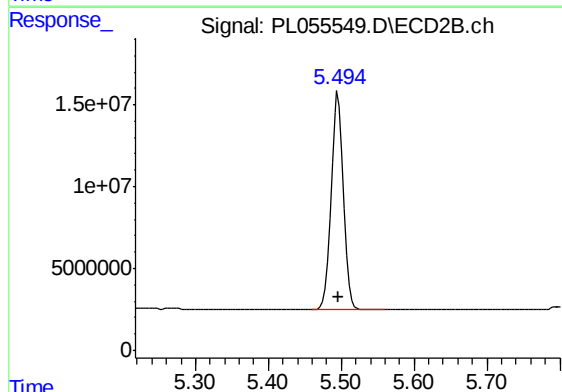
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 164927315
Conc: 45.79 ng/ml



#5 Aldrin

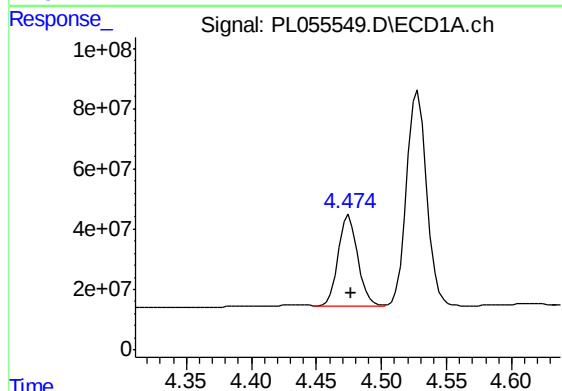
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 742406421
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



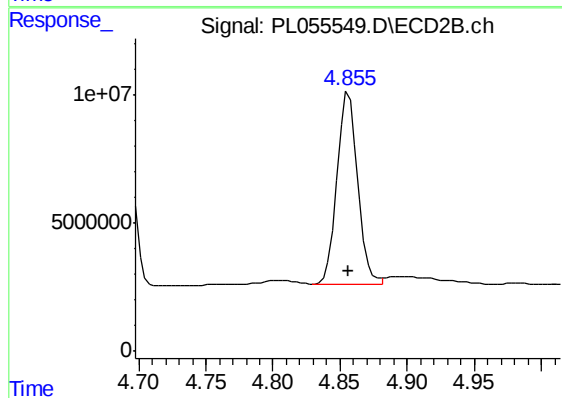
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 157396832
Conc: 48.90 ng/ml



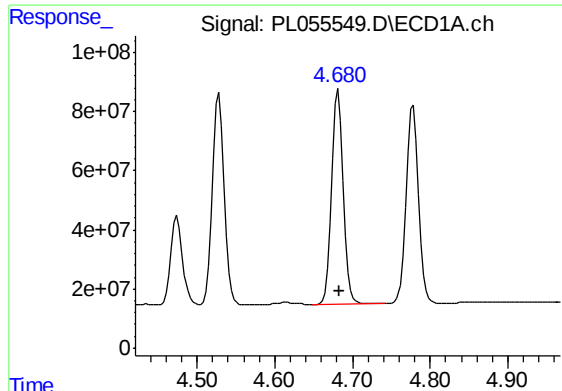
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 310773913
Conc: 50.15 ng/ml



#6 beta-BHC

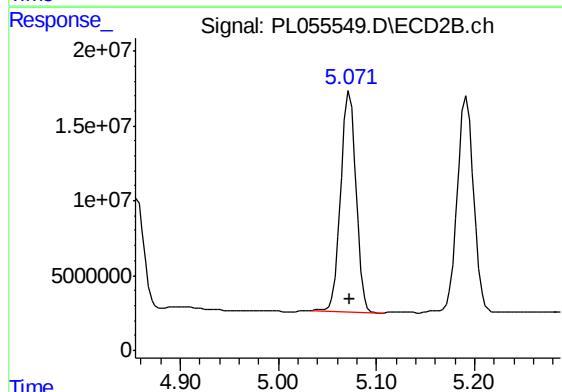
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 80128938
Conc: 45.80 ng/ml



#7 delta-BHC

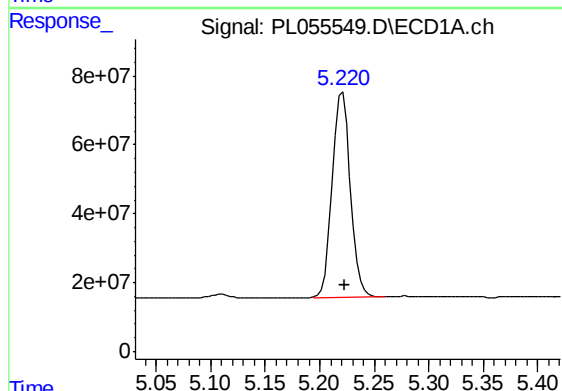
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 758936497
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



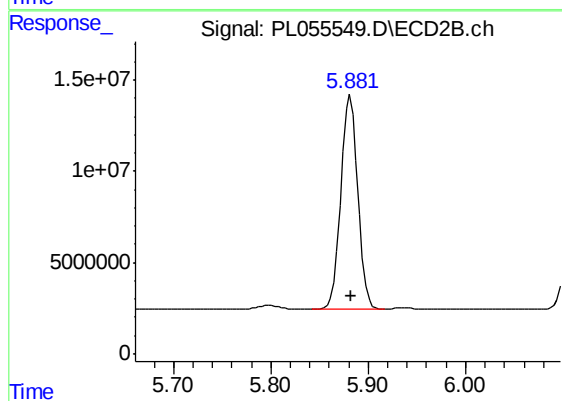
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 157577171
Conc: 54.11 ng/ml



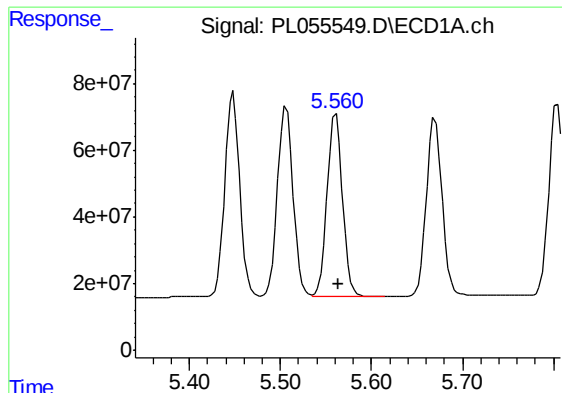
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 687286248
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

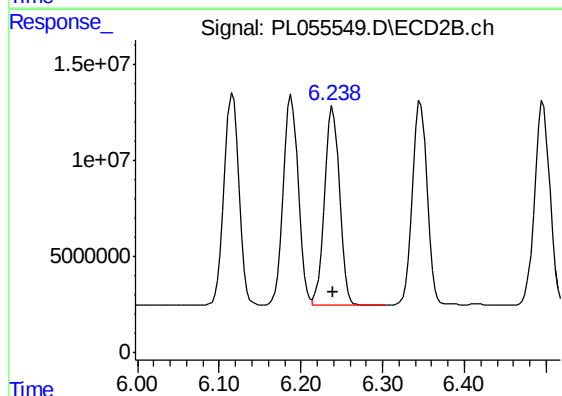
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 142550827
Conc: 57.60 ng/ml



#9 Endosulfan I

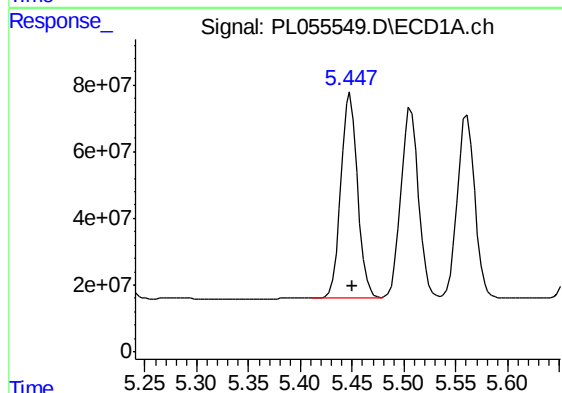
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 642340957
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



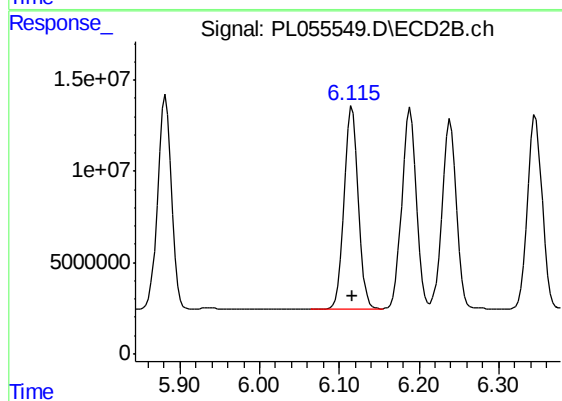
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 131676275
Conc: 47.80 ng/ml



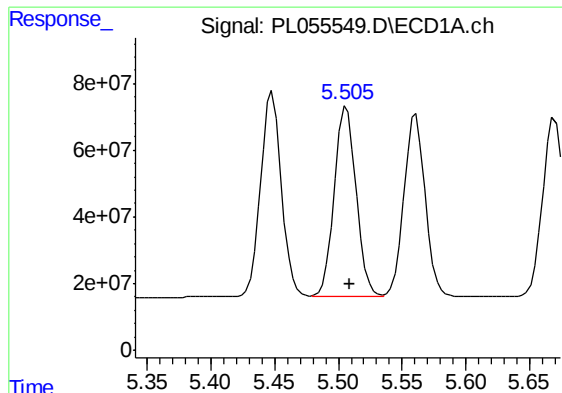
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 695474684
Conc: 54.22 ng/ml



#10 gamma-Chlordane

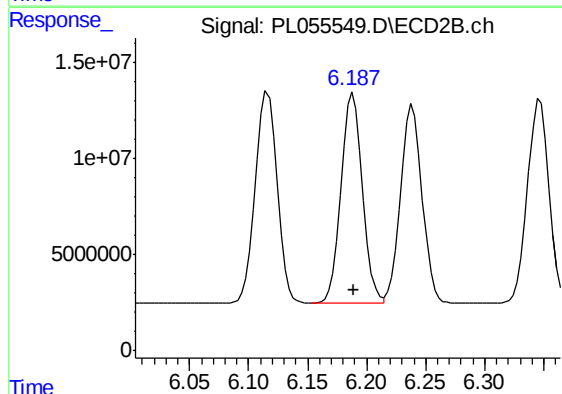
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 139993662
Conc: 48.98 ng/ml



#11 alpha-Chlordane

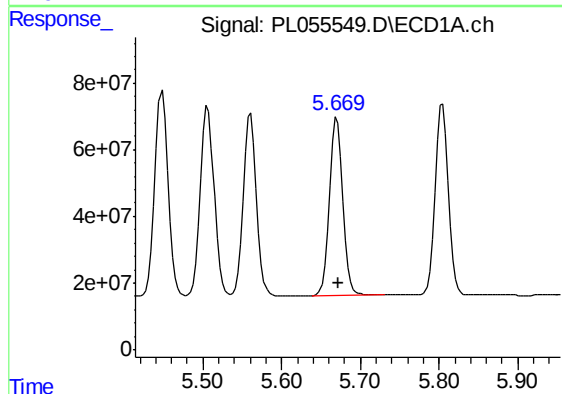
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 679797189
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



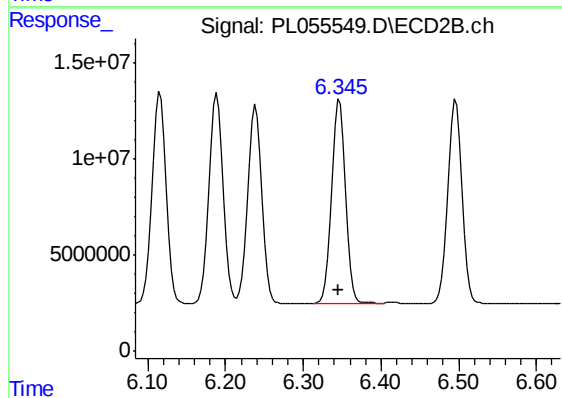
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 139881608
Conc: 48.34 ng/ml



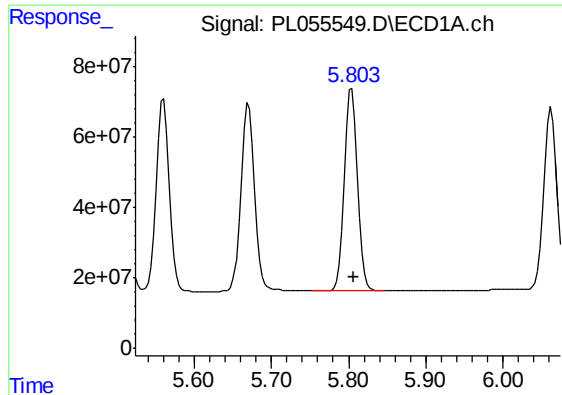
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 643145491
Conc: 55.40 ng/ml



#12 4,4'-DDE

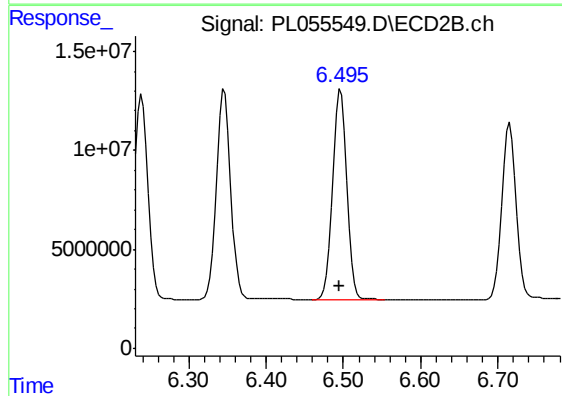
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 133206747
Conc: 48.88 ng/ml



#13 Dieldrin

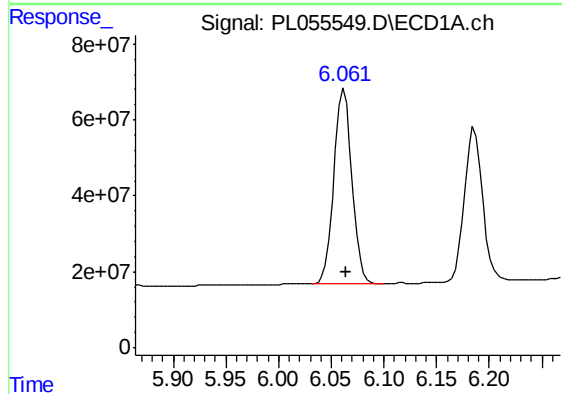
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 683490497
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



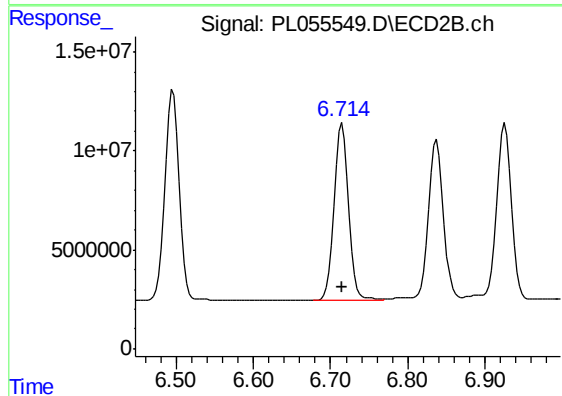
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 136237482
Conc: 48.70 ng/ml



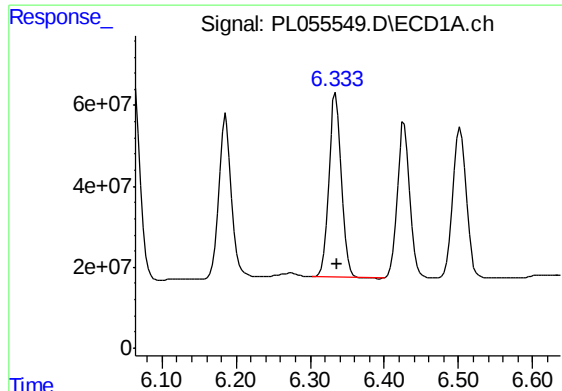
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 612912285
Conc: 52.76 ng/ml



#14 Endrin

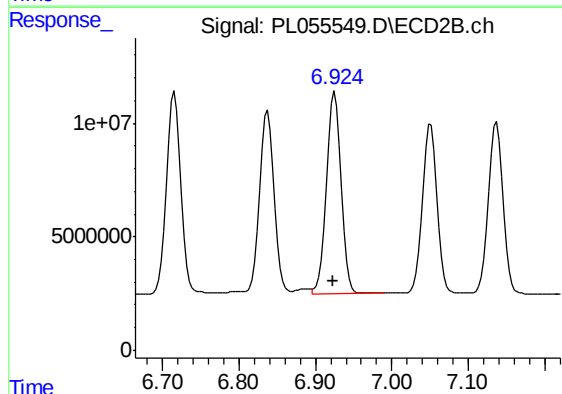
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 116349254
Conc: 48.28 ng/ml



#15 Endosulfan II

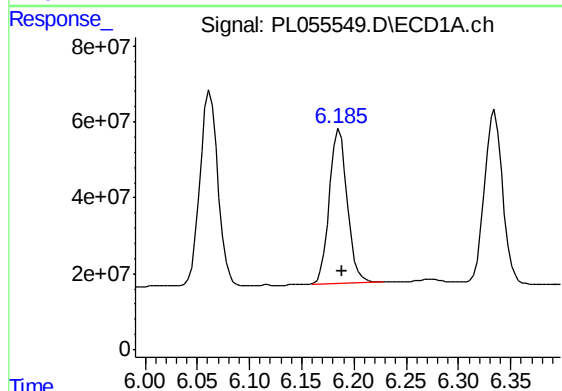
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 550504983
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



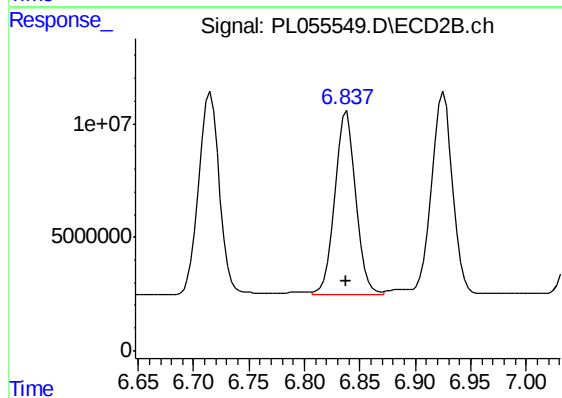
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 117928130
Conc: 44.94 ng/ml



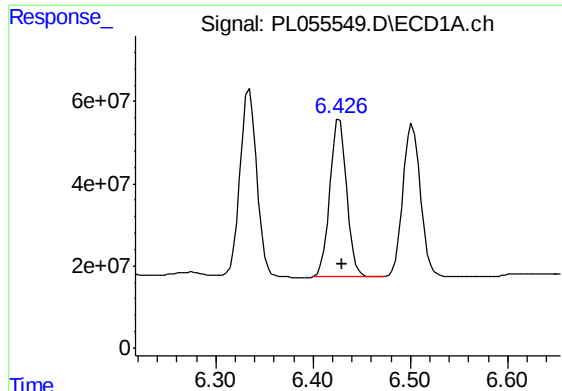
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 485250885
Conc: 58.32 ng/ml



#16 4,4'-DDD

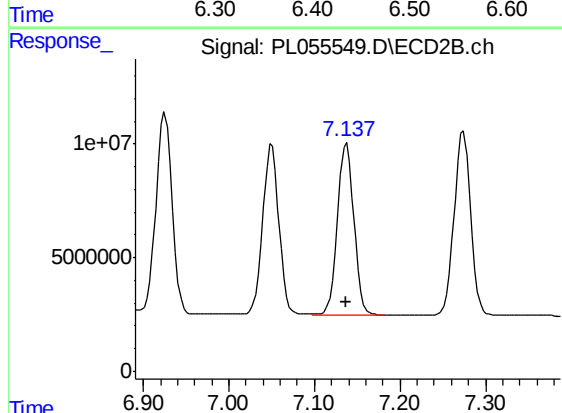
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 106577408
Conc: 49.62 ng/ml



#17 4,4'-DDT

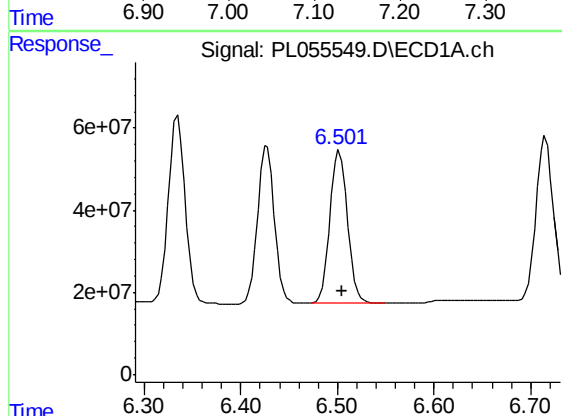
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 466349179
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



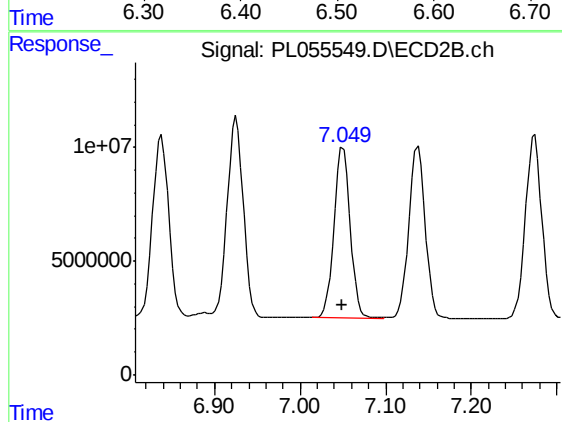
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 100181143
Conc: 41.46 ng/ml



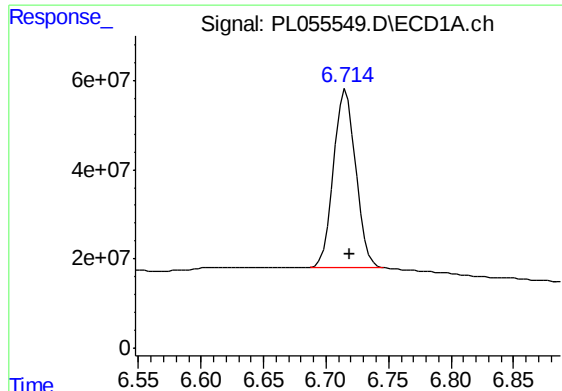
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 460590217
Conc: 51.34 ng/ml



#18 Endrin aldehyde

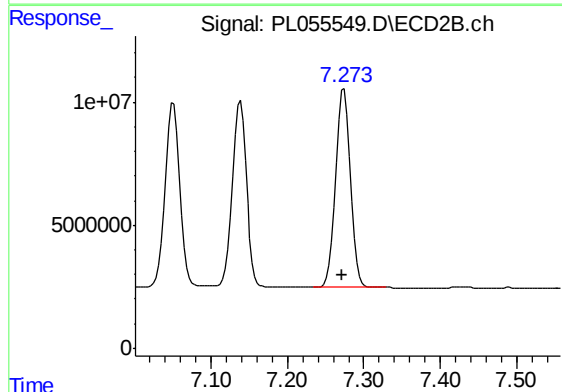
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 98703932
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

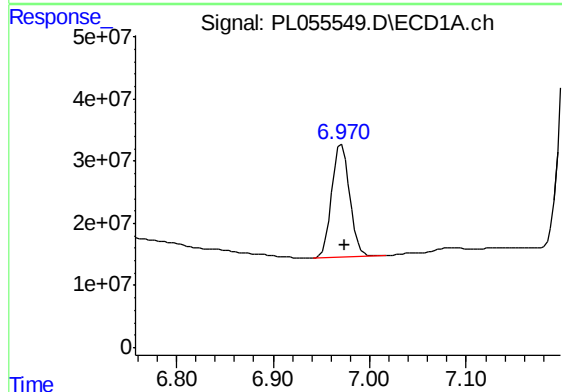
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 493382160
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



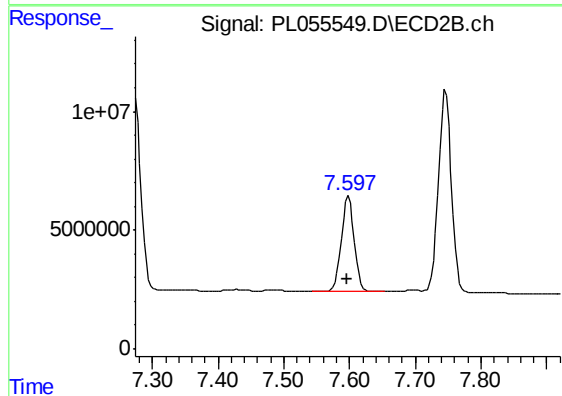
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 108378515
Conc: 47.54 ng/ml



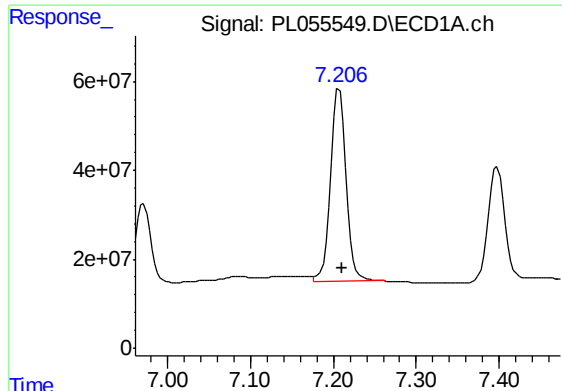
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 230160243
Conc: 49.92 ng/ml



#20 Methoxychlor

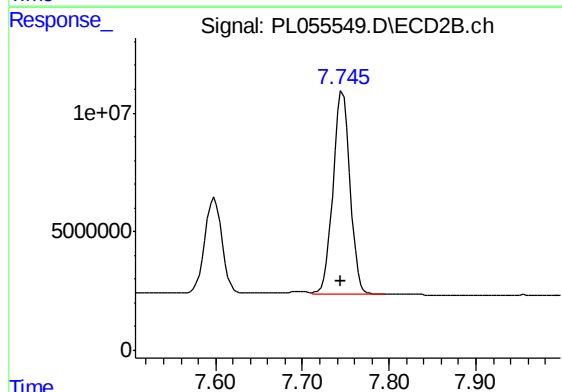
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 54829497
Conc: 45.50 ng/ml



#21 Endrin ketone

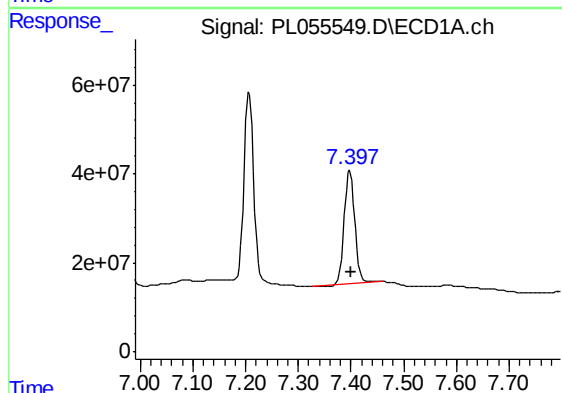
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 567892675
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



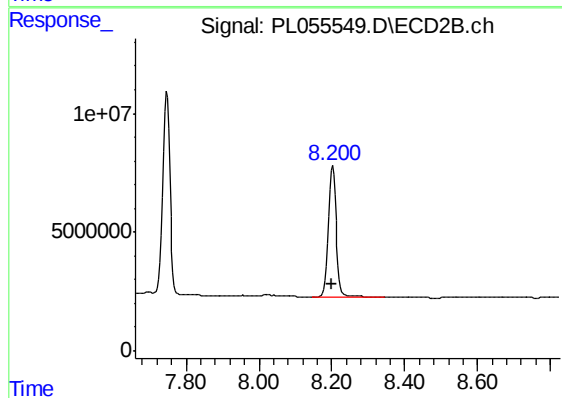
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 116715309
Conc: 48.26 ng/ml



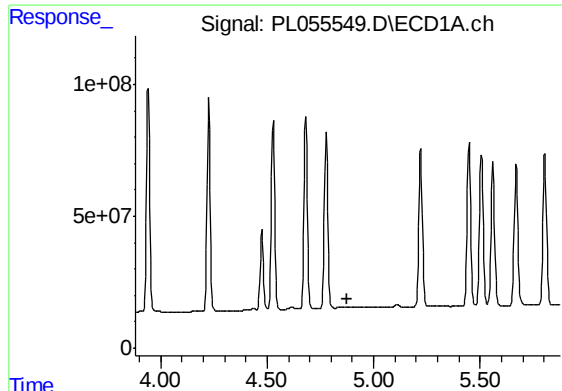
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 356118972
Conc: 56.80 ng/ml



#22 Mirex

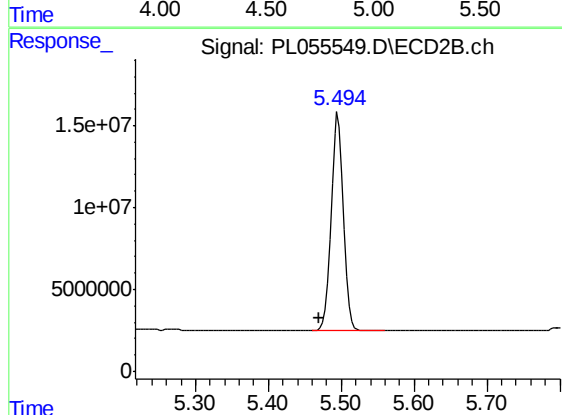
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 84861278
Conc: 49.83 ng/ml



#24 Chlordane-2

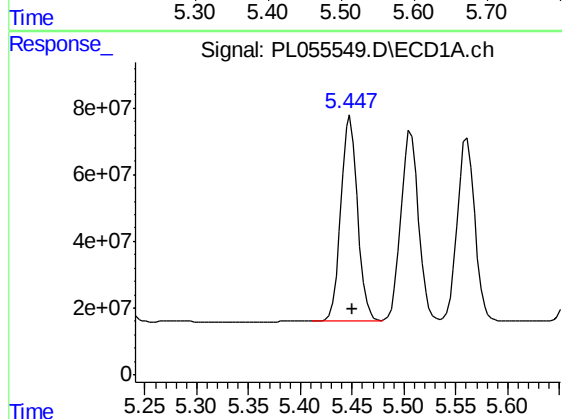
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



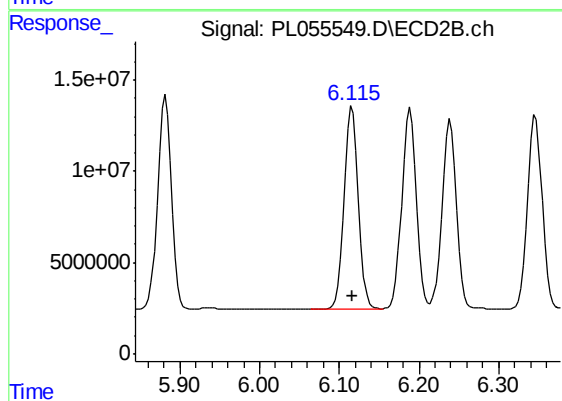
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 157396832
Conc: 1525.26 ng/ml



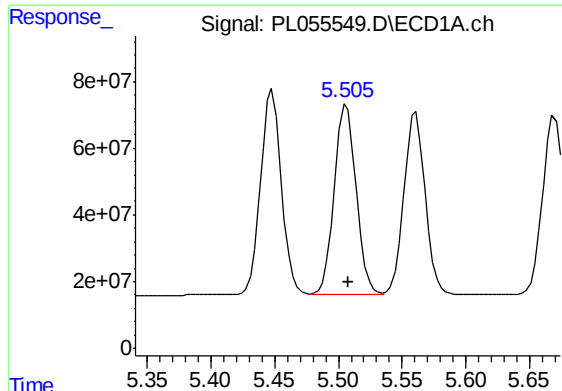
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 695474684
Conc: 619.64 ng/ml



#25 Chlordane-3

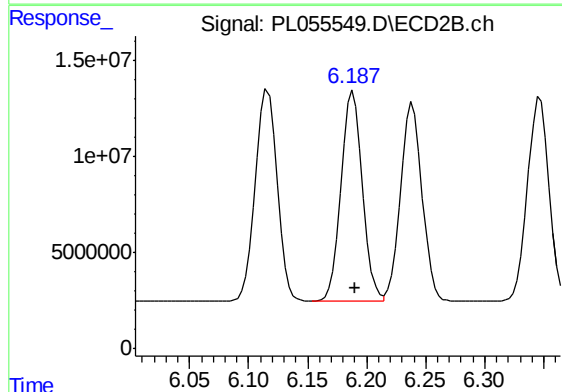
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 139993662
Conc: 402.13 ng/ml



#26 Chlordane-4

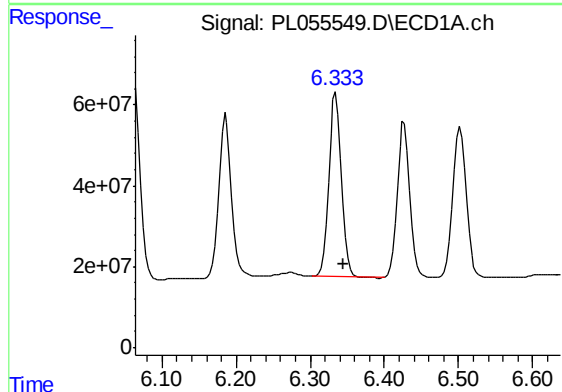
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 679797189
Conc: 727.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



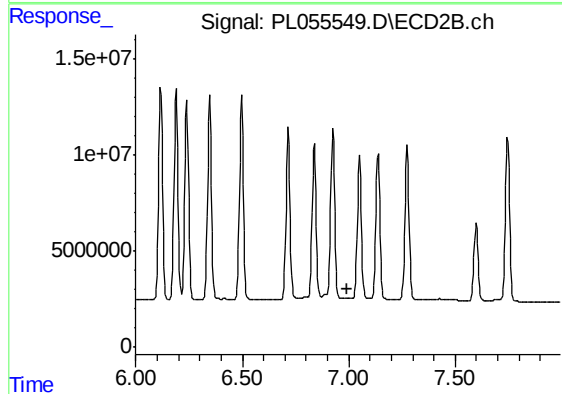
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 139881608
Conc: 336.90 ng/ml



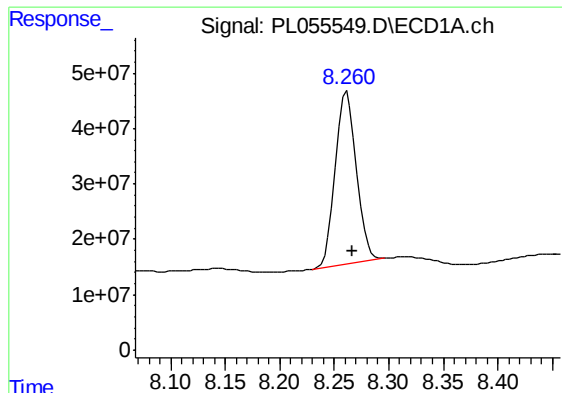
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 550504983
Conc: 1779.02 ng/ml



#27 Chlordane-5

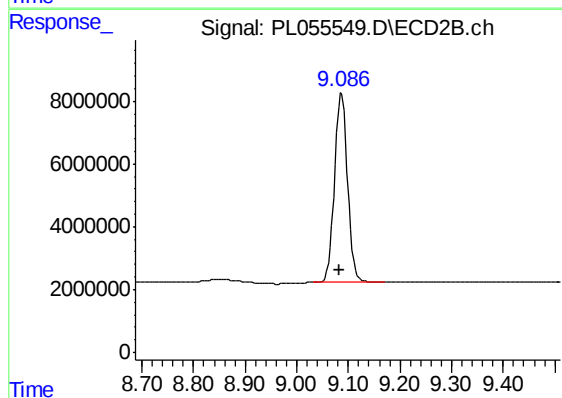
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 422343543
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 106432318
Conc: 48.06 ng/ml