

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 15:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	467.7E6	134.8E6	50.617	50.894
28)	SA Decachlor...	8.236	8.955	417.7E6	99195861	47.561	47.712
Target Compounds							
2)	A alpha-BHC	3.928	4.352	798.4E6	205.4E6	50.513	51.802
3)	MA gamma-BHC...	4.211	4.631	745.7E6	190.8E6	50.481	51.319
4)	MA Heptachlor	4.513	5.131	711.1E6	160.9E6	49.713	50.727
5)	MB Aldrin	4.761	5.431	728.9E6	158.8E6	51.959	50.910
6)	B beta-BHC	4.460	4.799	305.8E6	76297606	50.032	49.975
7)	B delta-BHC	4.665	5.013	726.9E6	165.9E6	50.855	54.063
8)	B Heptachlo...	5.203	5.812	651.7E6	138.3E6	49.096	47.074
9)	A Endosulfan I	5.542	6.165	583.1E6	132.6E6	47.197	50.078
10)	B gamma-Chl...	5.430	6.043	643.8E6	141.9E6	48.088	50.399
11)	B alpha-Chl...	5.488	6.115	627.4E6	140.5E6	47.787	49.997
12)	B 4,4'-DDE	5.651	6.269	532.1E6	134.3E6	42.791	50.542
13)	MA Dieldrin	5.785	6.418	634.4E6	138.7E6	48.398	50.725
14)	MA Endrin	6.042	6.634	556.8E6	113.8E6	48.221	50.483
15)	B Endosulfa...	6.314	6.842	528.3E6	117.7E6	48.972	48.973
16)	A 4,4'-DDD	6.165	6.755	500.2E6	109.8E6	52.777	52.970
17)	MA 4,4'-DDT	6.405	7.050	433.0E6	94852586	50.425	48.107
18)	B Endrin al...	6.481	6.964	437.1E6	98549413	46.311	48.533
19)	B Endosulfa...	6.694	7.185	489.5E6	108.1E6	50.043	48.608
20)	A Methoxychlor	6.948	7.503	213.7E6	50484278	49.783	48.225
21)	B Endrin ke...	7.185	7.652	532.1E6	119.4E6	46.938	50.133
22)	Mirex	7.374	8.101	345.7E6	79399022	50.489	48.428
24)	Chlordane-2	0.000	5.431f	0	158.8E6	N.D.	1656.080 #
25)	Chlordane-3	5.430	6.043	643.8E6	141.9E6	546.941	415.467
26)	Chlordane-4	5.488	6.115	627.4E6	140.5E6	642.630	350.339 #
27)	Chlordane-5	6.314	0.000	528.3E6	0	1467.513	N.D. #

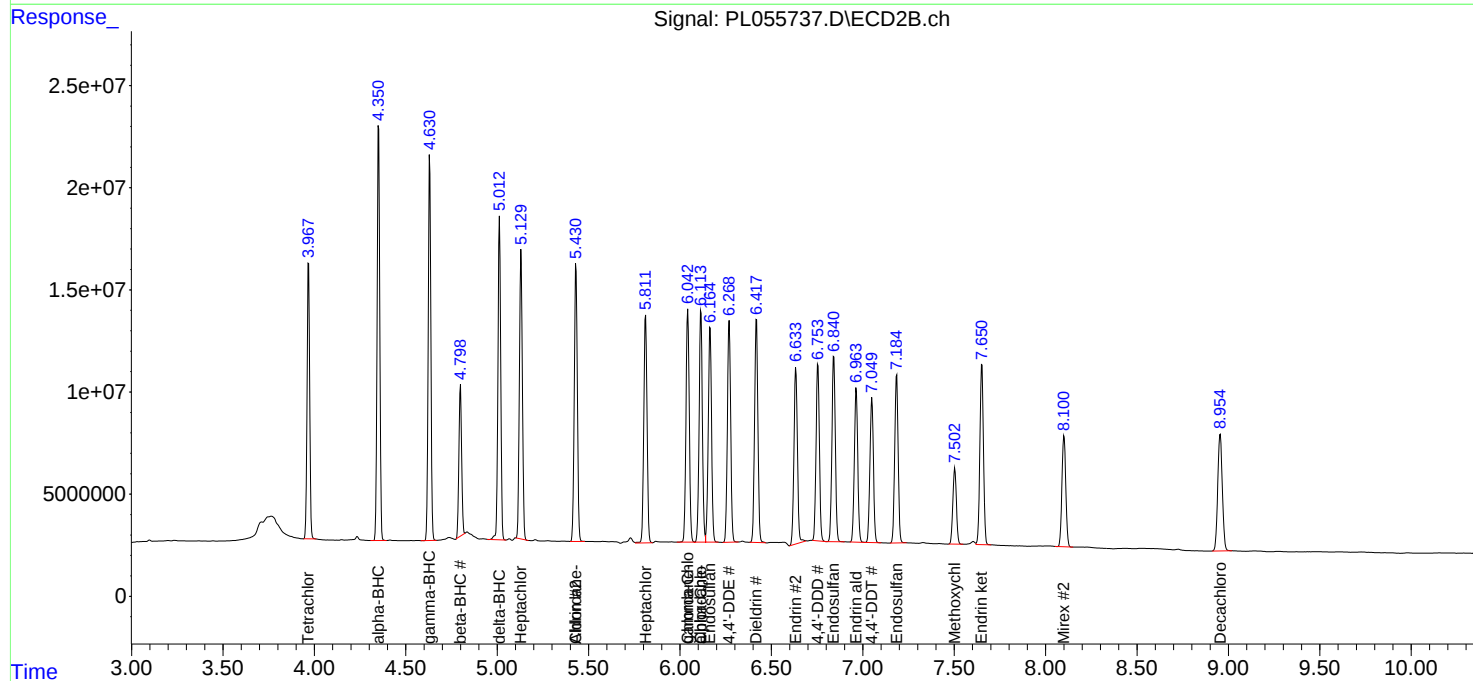
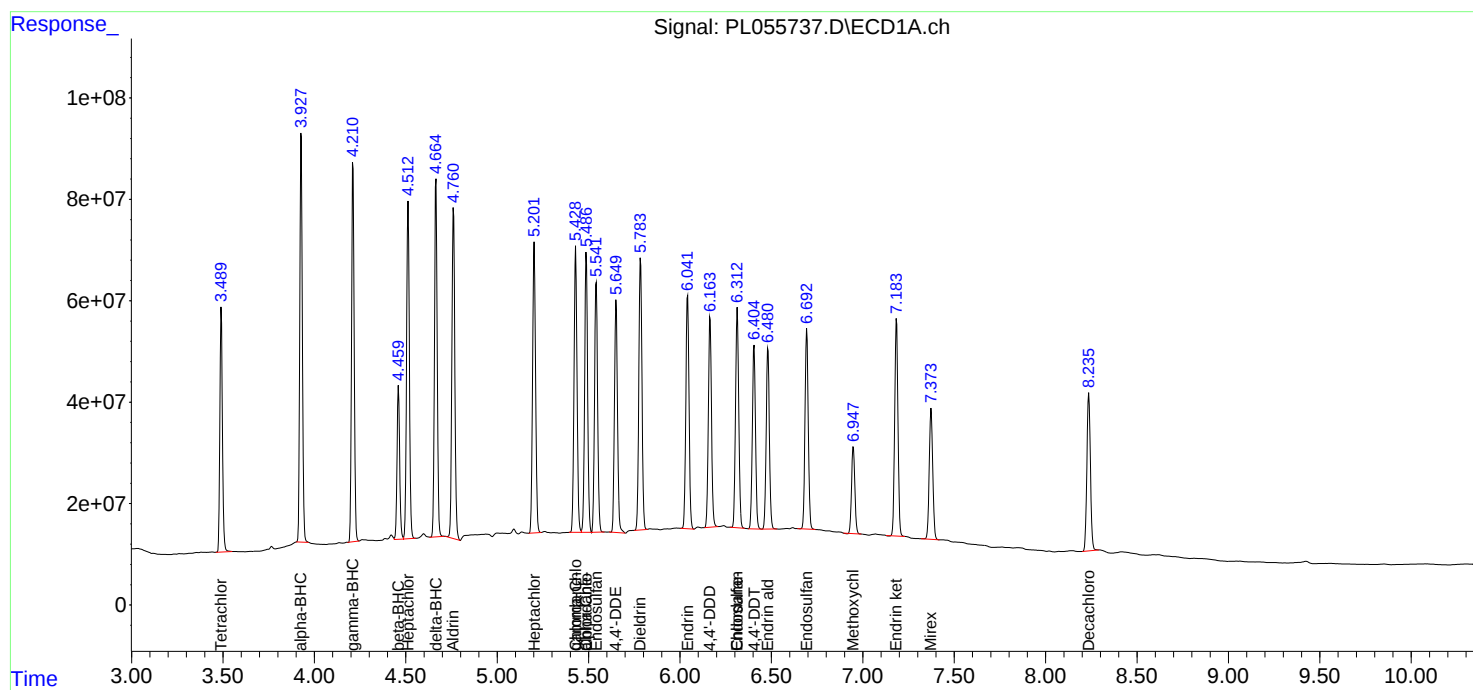
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

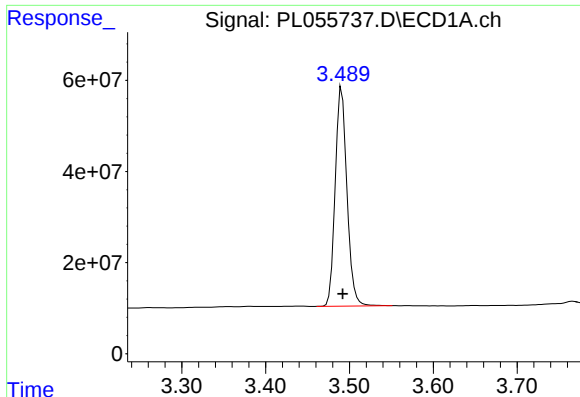
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 15:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:06:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

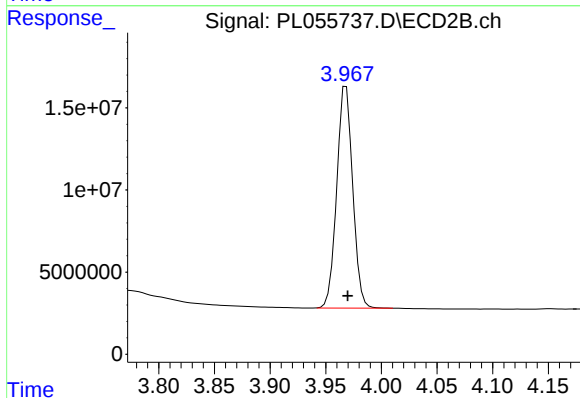




#1 Tetrachloro-m-xylene

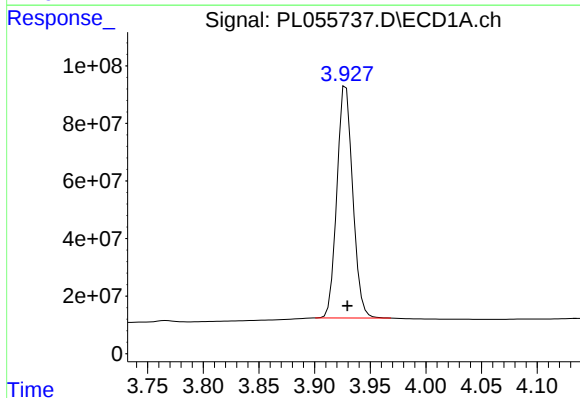
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 467731197
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



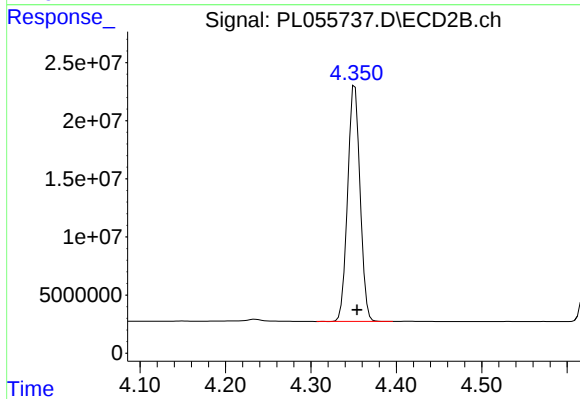
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 134824323
Conc: 50.89 ng/ml



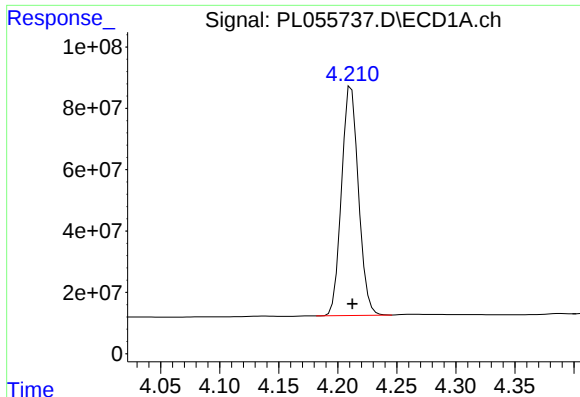
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 798408011
Conc: 50.51 ng/ml



#2 alpha-BHC

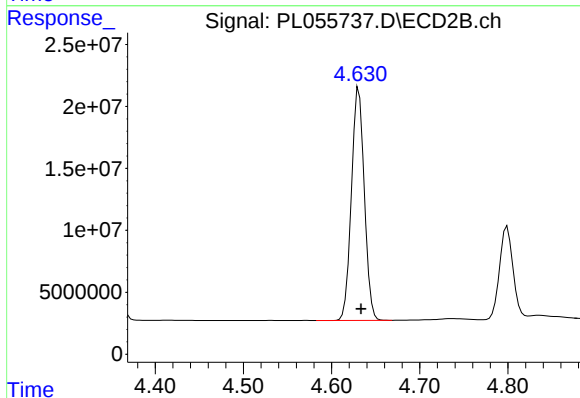
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 205364473
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

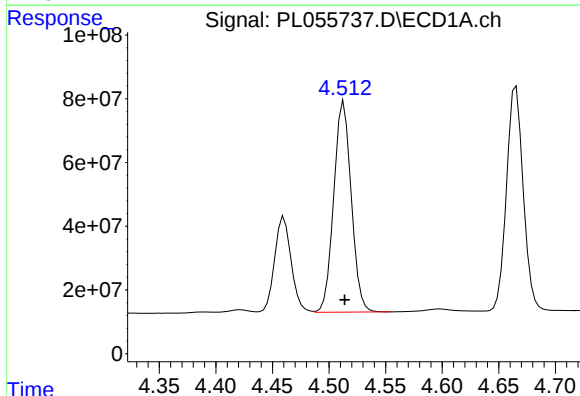
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 745685080
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



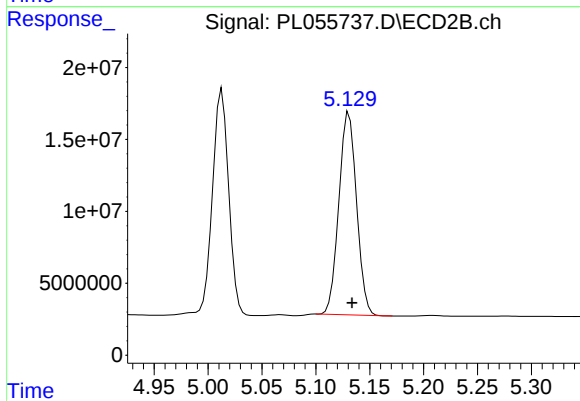
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 190793730
Conc: 51.32 ng/ml



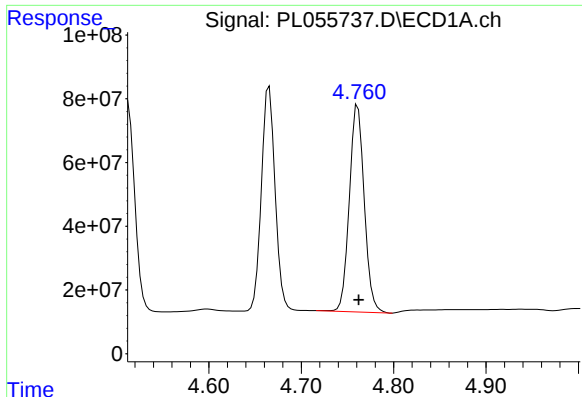
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 711131265
Conc: 49.71 ng/ml



#4 Heptachlor

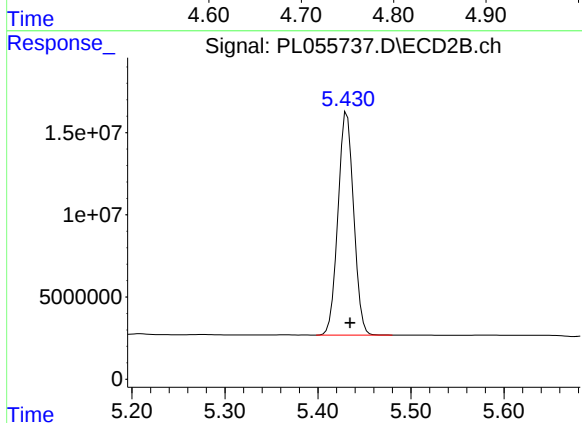
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 160945325
Conc: 50.73 ng/ml



#5 Aldrin

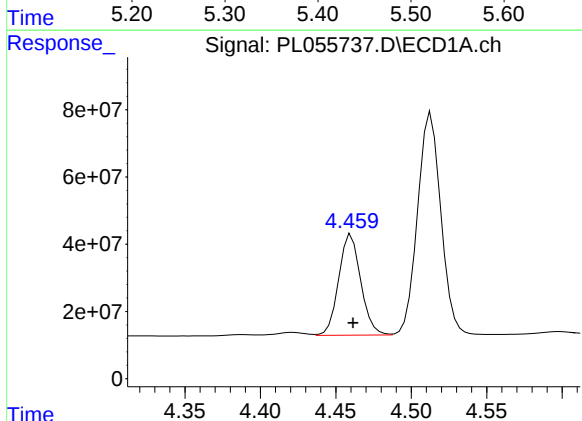
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 728924609
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



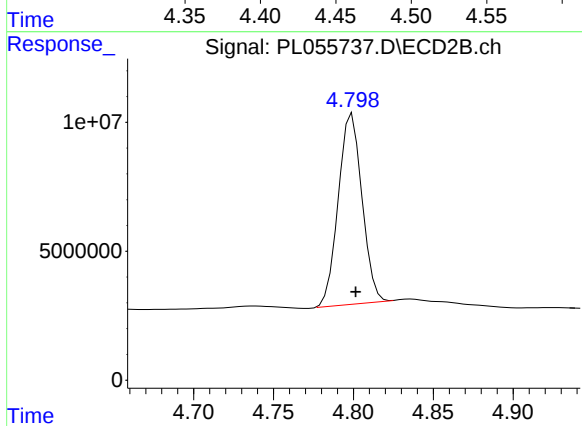
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 158784793
Conc: 50.91 ng/ml



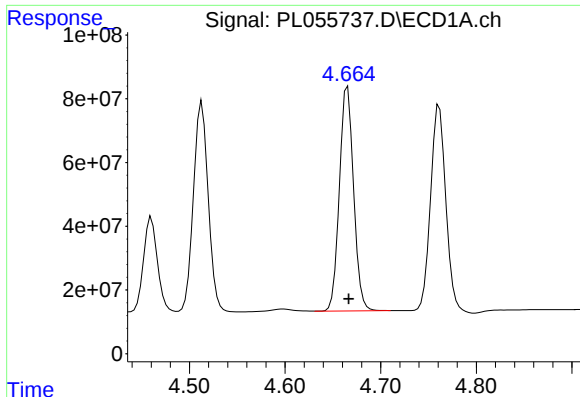
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 305772751
Conc: 50.03 ng/ml



#6 beta-BHC

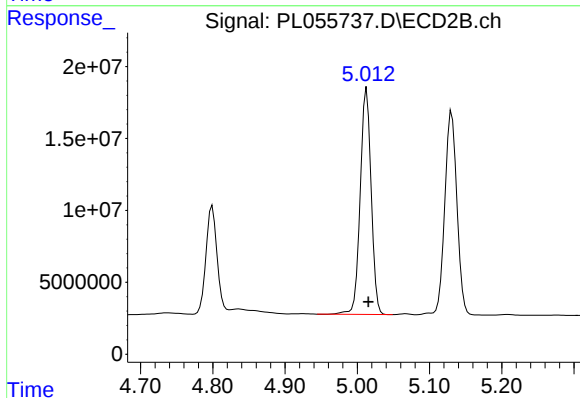
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 76297606
Conc: 49.97 ng/ml



#7 delta-BHC

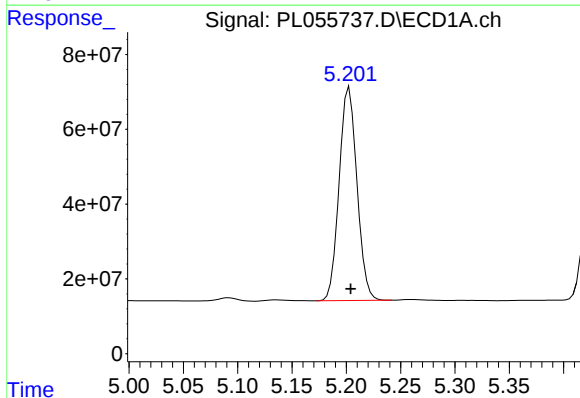
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 726917622
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



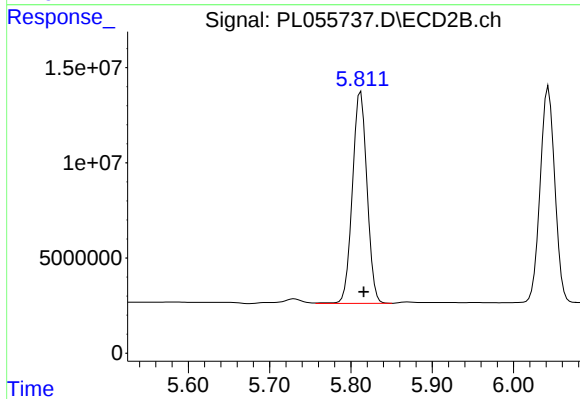
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 165941271
Conc: 54.06 ng/ml



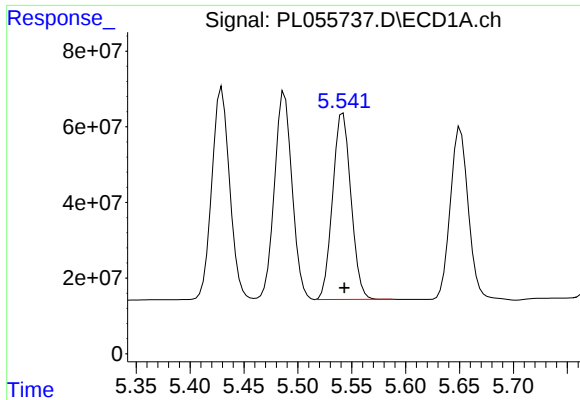
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 651695271
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

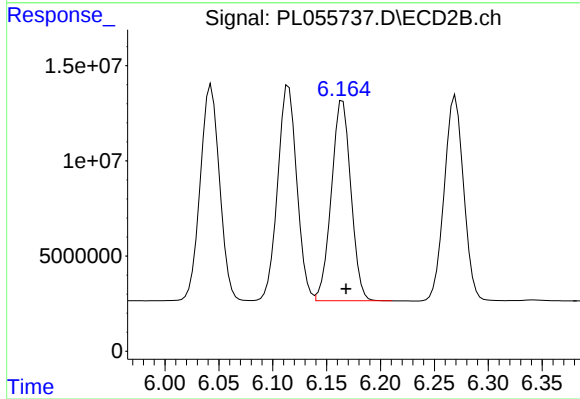
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 138316571
Conc: 47.07 ng/ml



#9 Endosulfan I

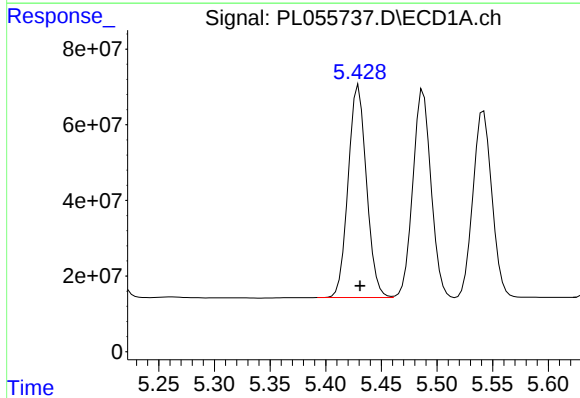
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 583147787
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



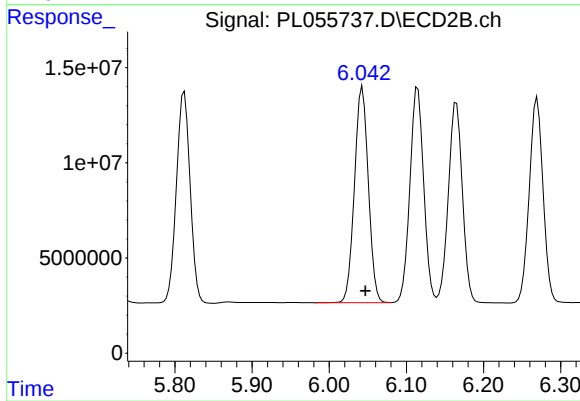
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 132592383
Conc: 50.08 ng/ml



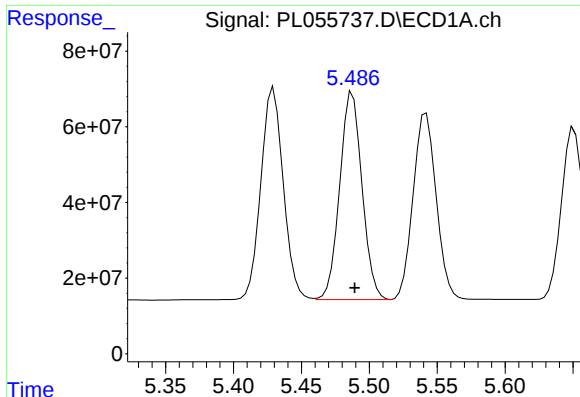
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 643796210
Conc: 48.09 ng/ml



#10 gamma-Chlordane

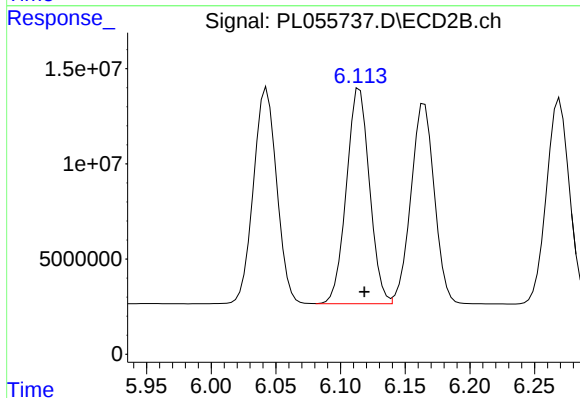
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 141890355
Conc: 50.40 ng/ml



#11 alpha-Chlordane

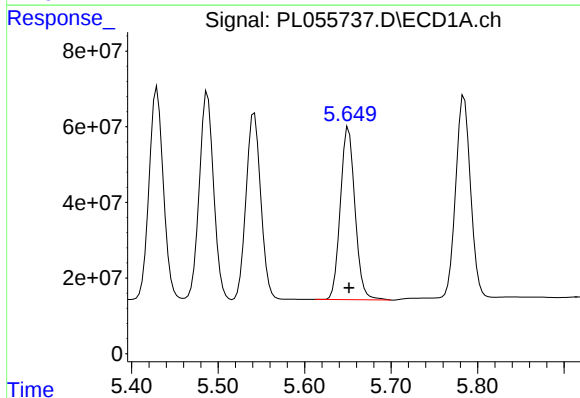
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 627449636
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



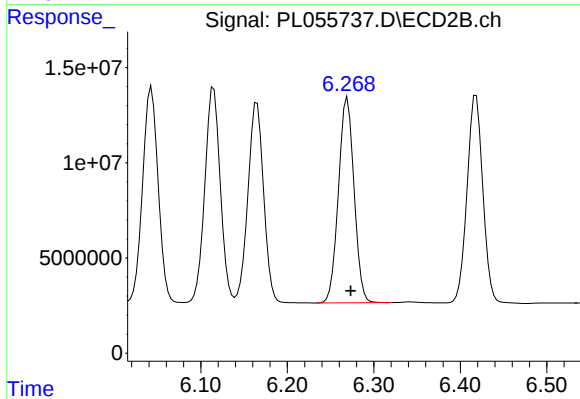
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 140527244
Conc: 50.00 ng/ml



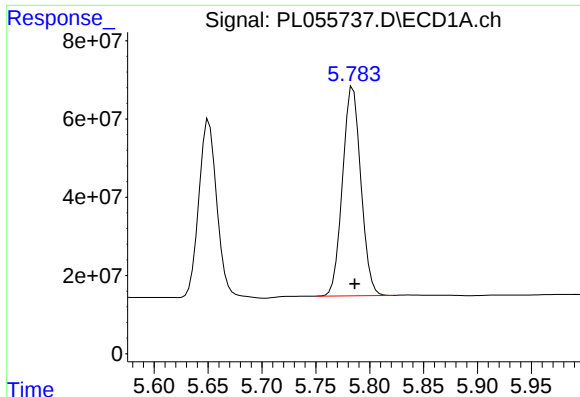
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 532078930
Conc: 42.79 ng/ml



#12 4,4'-DDE

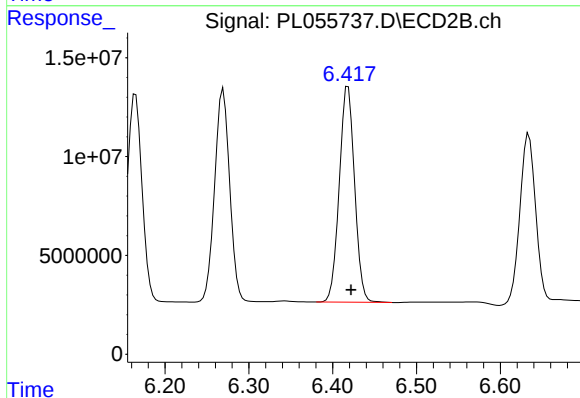
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 134279778
Conc: 50.54 ng/ml



#13 Dieldrin

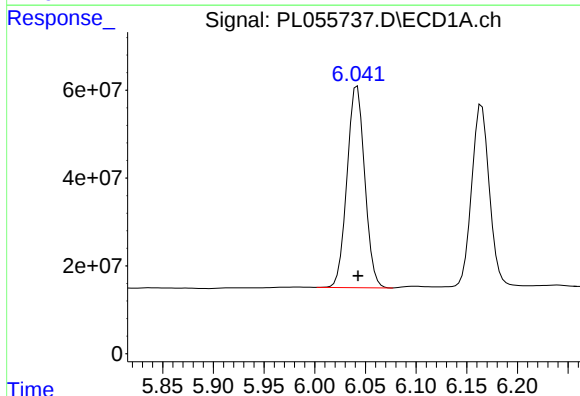
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 634433452
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



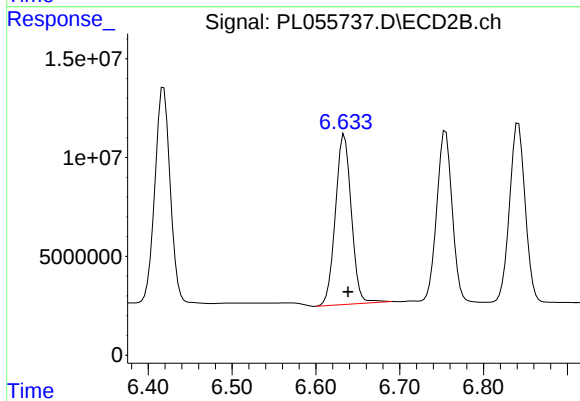
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 138700597
Conc: 50.72 ng/ml



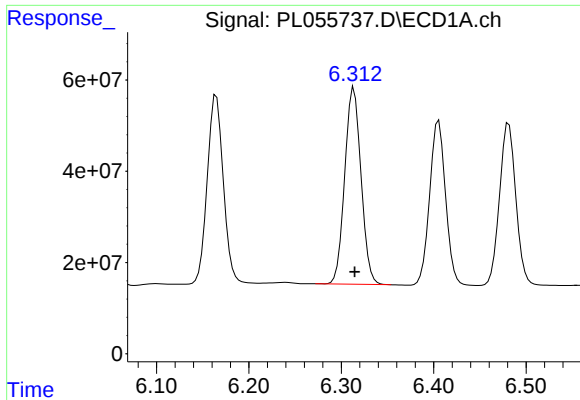
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 556846779
Conc: 48.22 ng/ml



#14 Endrin

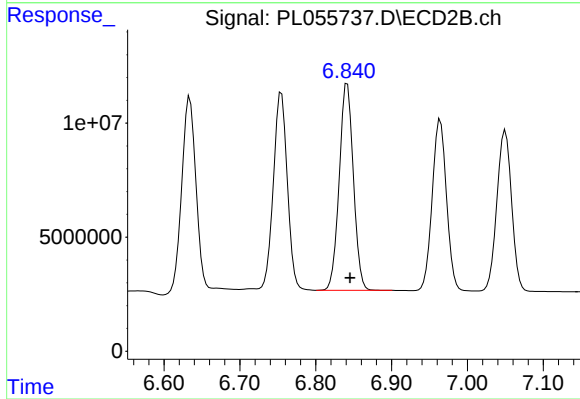
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 113841141
Conc: 50.48 ng/ml



#15 Endosulfan II

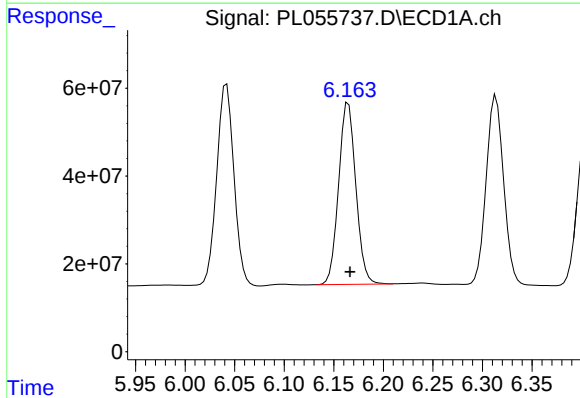
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 528271954
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



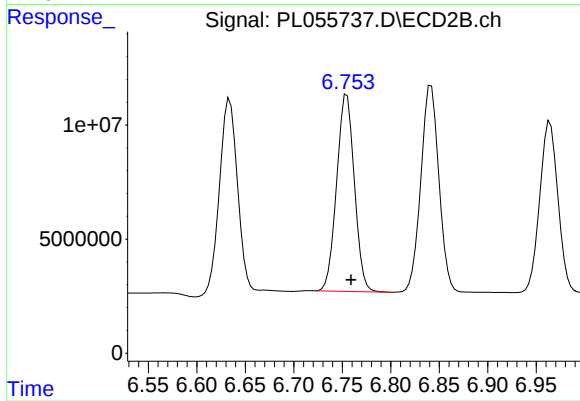
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 117653468
Conc: 48.97 ng/ml



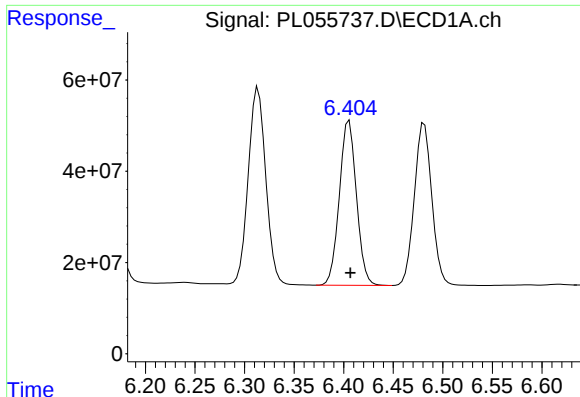
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 500170868
Conc: 52.78 ng/ml



#16 4,4'-DDD

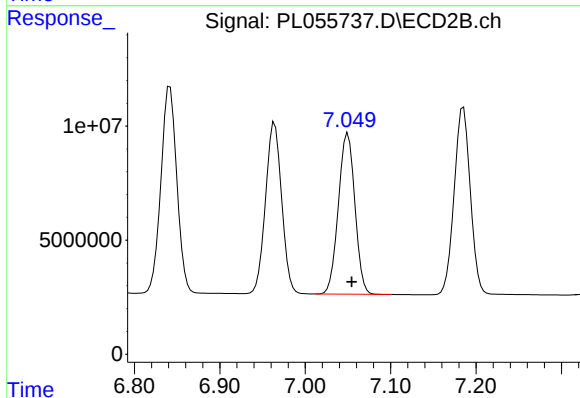
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 109763457
Conc: 52.97 ng/ml



#17 4,4'-DDT

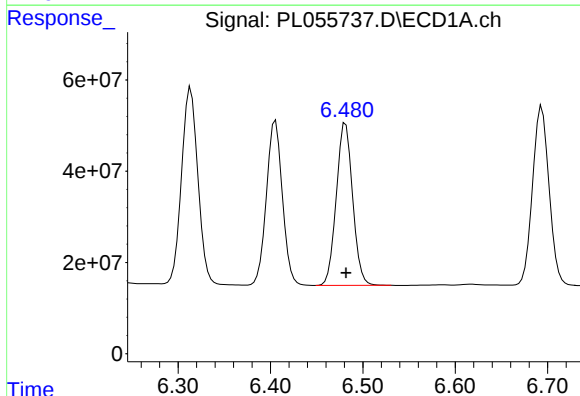
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 433048955
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



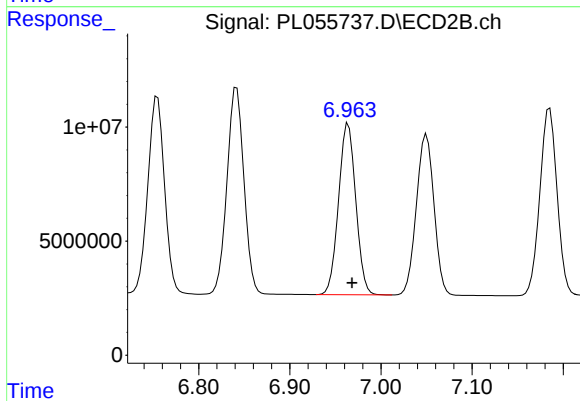
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 94852586
Conc: 48.11 ng/ml



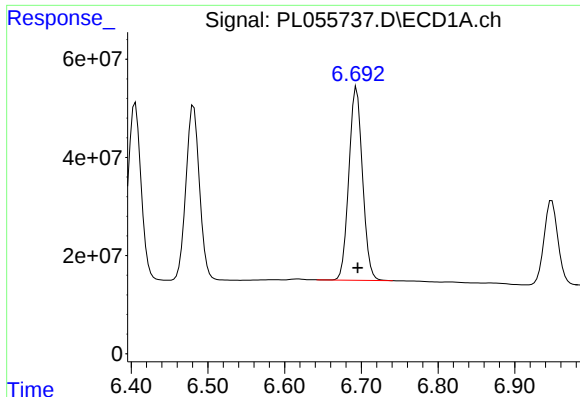
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 437138173
Conc: 46.31 ng/ml



#18 Endrin aldehyde

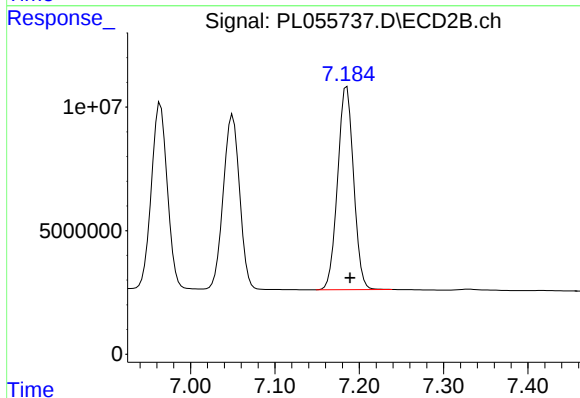
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 98549413
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

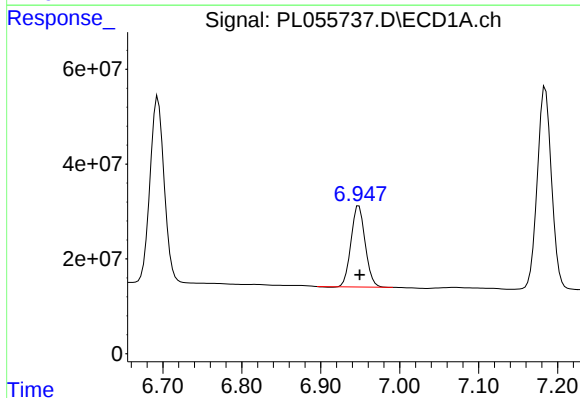
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 489535625
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



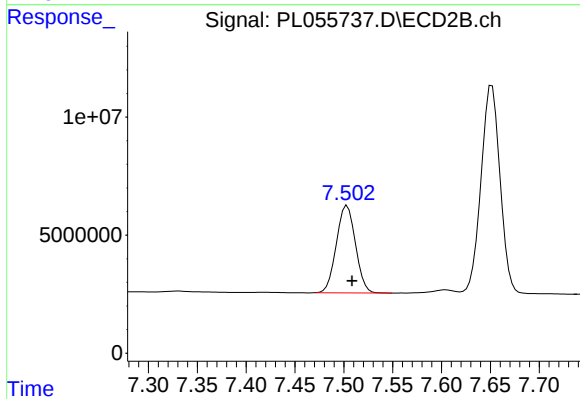
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 108143023
Conc: 48.61 ng/ml



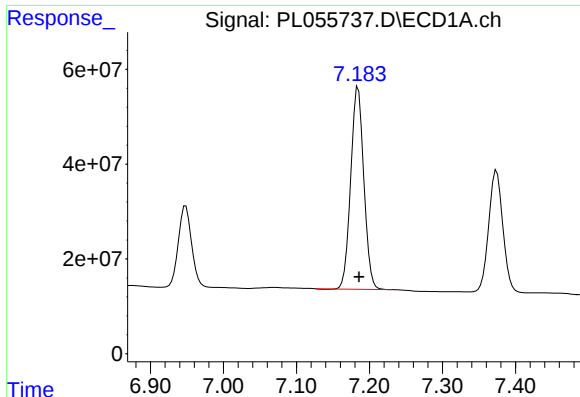
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 213712108
Conc: 49.78 ng/ml



#20 Methoxychlor

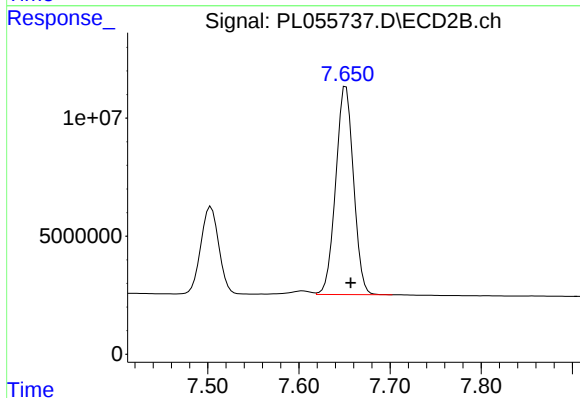
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 50484278
Conc: 48.23 ng/ml



#21 Endrin ketone

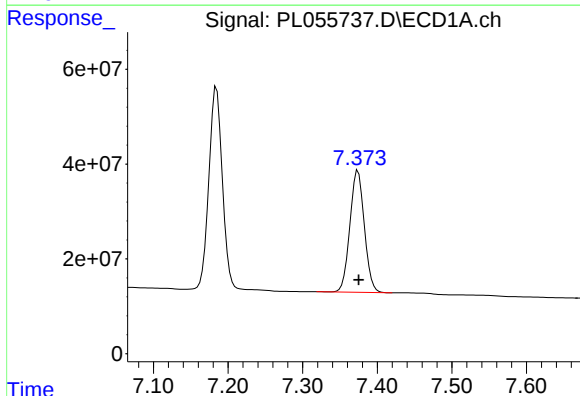
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 532066978
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



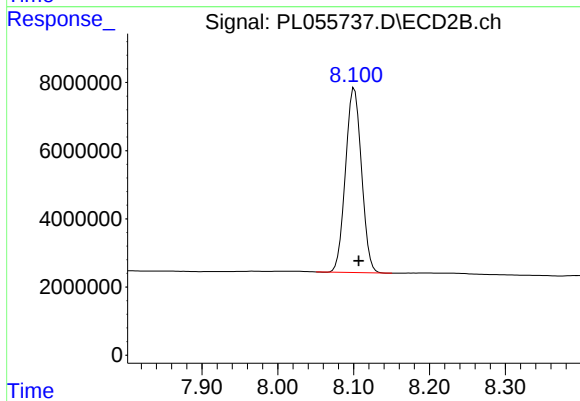
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 119368868
Conc: 50.13 ng/ml



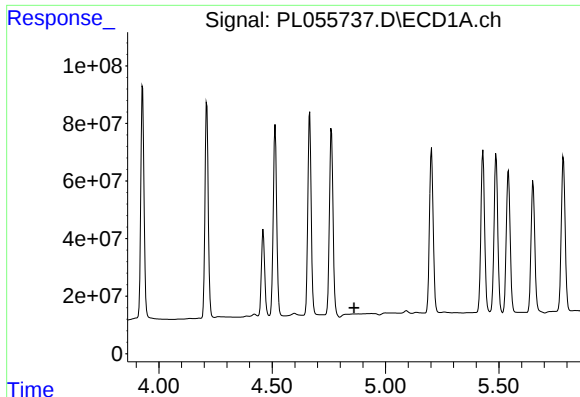
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 345708848
Conc: 50.49 ng/ml



#22 Mirex

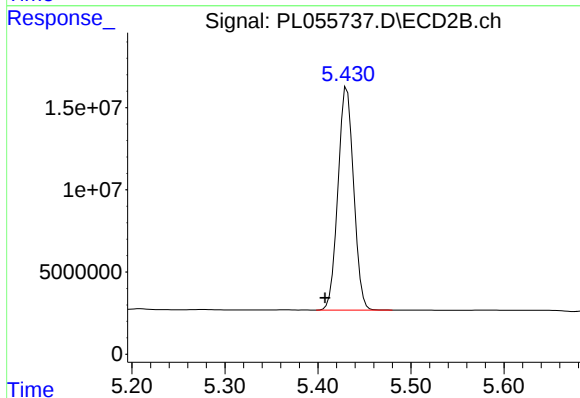
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 79399022
Conc: 48.43 ng/ml



#24 Chlordane-2

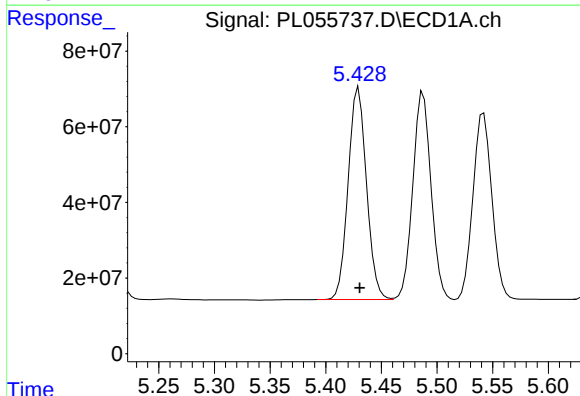
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



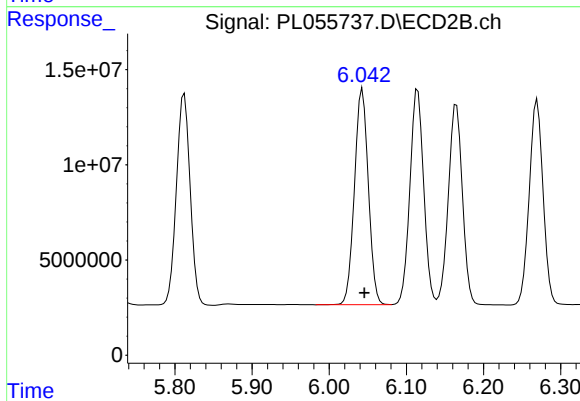
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 158784793
Conc: 1656.08 ng/ml



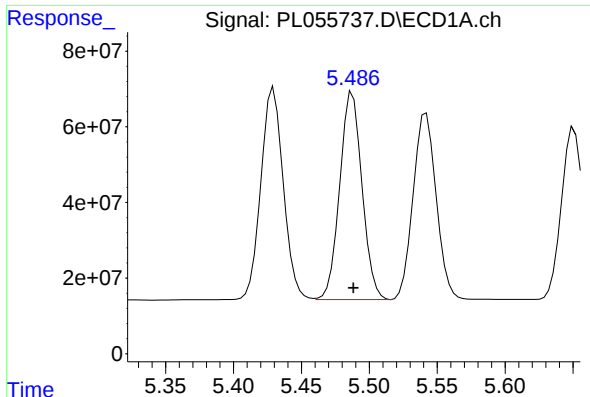
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 643796210
Conc: 546.94 ng/ml



#25 Chlordane-3

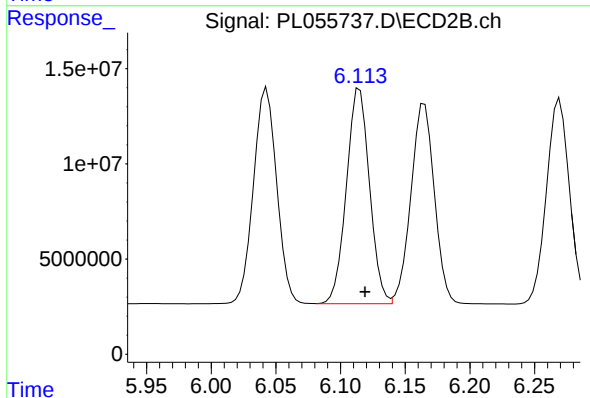
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 141890355
Conc: 415.47 ng/ml



#26 Chlordane-4

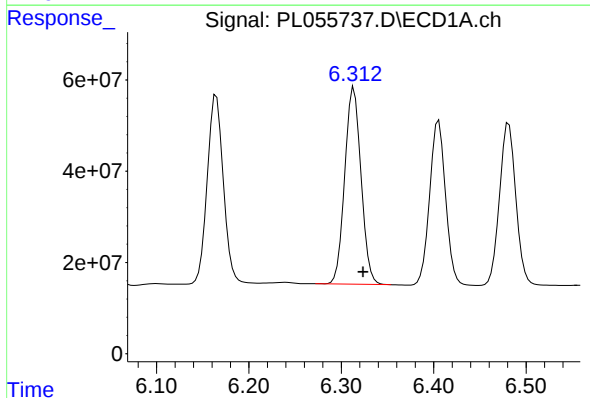
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 627449636
Conc: 642.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



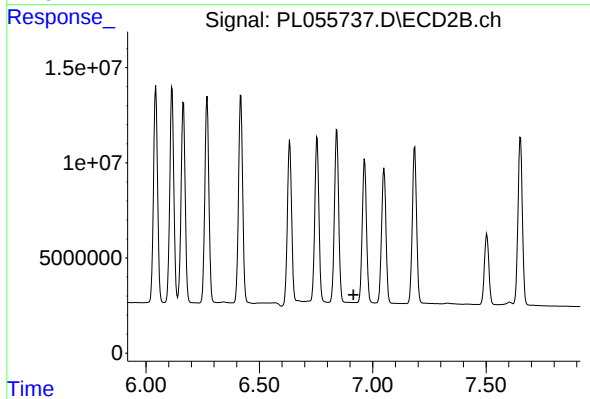
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 140527244
Conc: 350.34 ng/ml



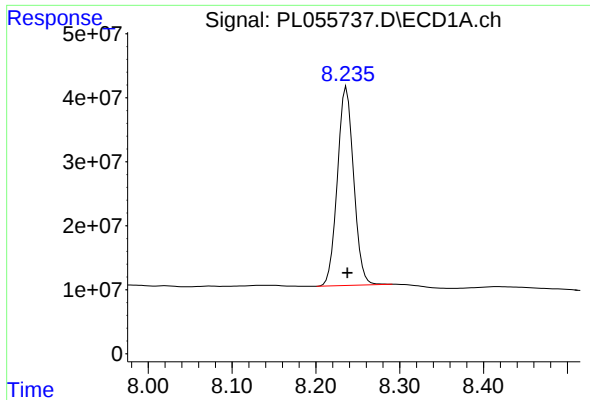
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 528271954
Conc: 1467.51 ng/ml



#27 Chlordane-5

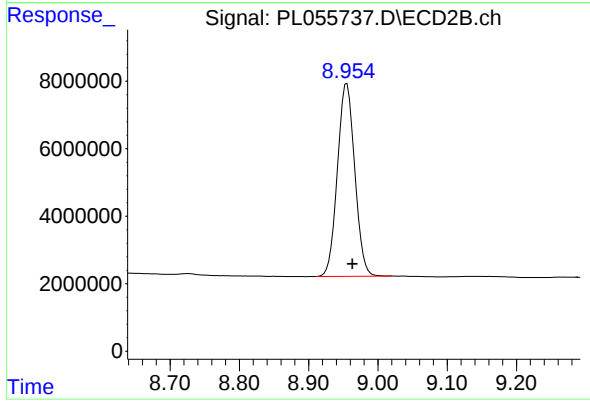
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 417665027
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 99195861
Conc: 47.71 ng/ml