

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 19:06
 Operator : AJ\MA
 Sample : L1106-06MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:41:02 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...	3.492	3.969	193.9E6	56663364	20.981	21.389
28)	SA Decachlor...	8.235	8.956	150.8E6	35041709	17.177	16.855
Target Compounds							
2)	A alpha-BHC	3.929	4.353	785.8E6	222.7E6	49.719	56.171
3)	MA gamma-BHC...	4.212	4.633	755.6E6	208.2E6	51.151	56.007
4)	MA Heptachlor	4.514	5.132	858.0E6	184.6E6	59.980	58.189
5)	MB Aldrin	4.762	5.432	727.6E6	179.5E6	51.863	57.553
6)	B beta-BHC	4.461	4.801	385.0E6	76272132	62.995	49.958
7)	B delta-BHC	4.666	5.014	707.6E6	150.2E6	49.500	48.943
8)	B Heptachlo...	5.203	5.813	686.9E6	146.8E6	51.750	49.959
9)	A Endosulfan I	5.543	6.165	551.7E6	134.1E6	44.649	50.631
10)	B gamma-Chl...	5.430	6.044	746.6E6	156.8E6	55.765	55.707
11)	B alpha-Chl...	5.488	6.115	677.0E6	152.9E6	51.561	54.414
12)	B 4,4'-DDE	5.650	6.269	681.4E6	151.9E6	54.803	57.164
13)	MA Dieldrin	5.785	6.419	702.9E6	151.8E6	53.621	55.501
14)	MA Endrin	6.042	6.635	617.2E6	121.5E6	53.443	53.888
15)	B Endosulfa...	6.316	6.845	866.1E6	209.5E6	80.284	87.202
16)	A 4,4'-DDD	6.165	6.755	497.4E6	136.8E6	52.488	66.011 #
17)	MA 4,4'-DDT	6.405	7.050	563.9E6	130.8E6	65.663	66.338
18)	B Endrin al...	6.481	6.964	455.1E6	105.6E6	48.216	52.005
19)	B Endosulfa...	6.693	7.185	549.5E6	110.1E6	56.173	49.483
20)	A Methoxychlor	6.946	7.503	339.9E6	59048791	79.186	56.406 #
21)	B Endrin ke...	7.183	7.652	535.8E6	135.0E6	47.268	56.679
22)	Mirex	7.374	8.100	353.8E6	82603075	51.676	50.382
24)	Chlordane-2	0.000	5.432f	0	179.5E6	N.D.	1872.157 #
25)	Chlordane-3	5.430	6.044	746.6E6	156.8E6	634.255	459.227 #
26)	Chlordane-4	5.488	6.115	677.0E6	152.9E6	693.383	381.291 #
27)	Chlordane-5	6.316	0.000	866.1E6	0	2405.850	N.D. #

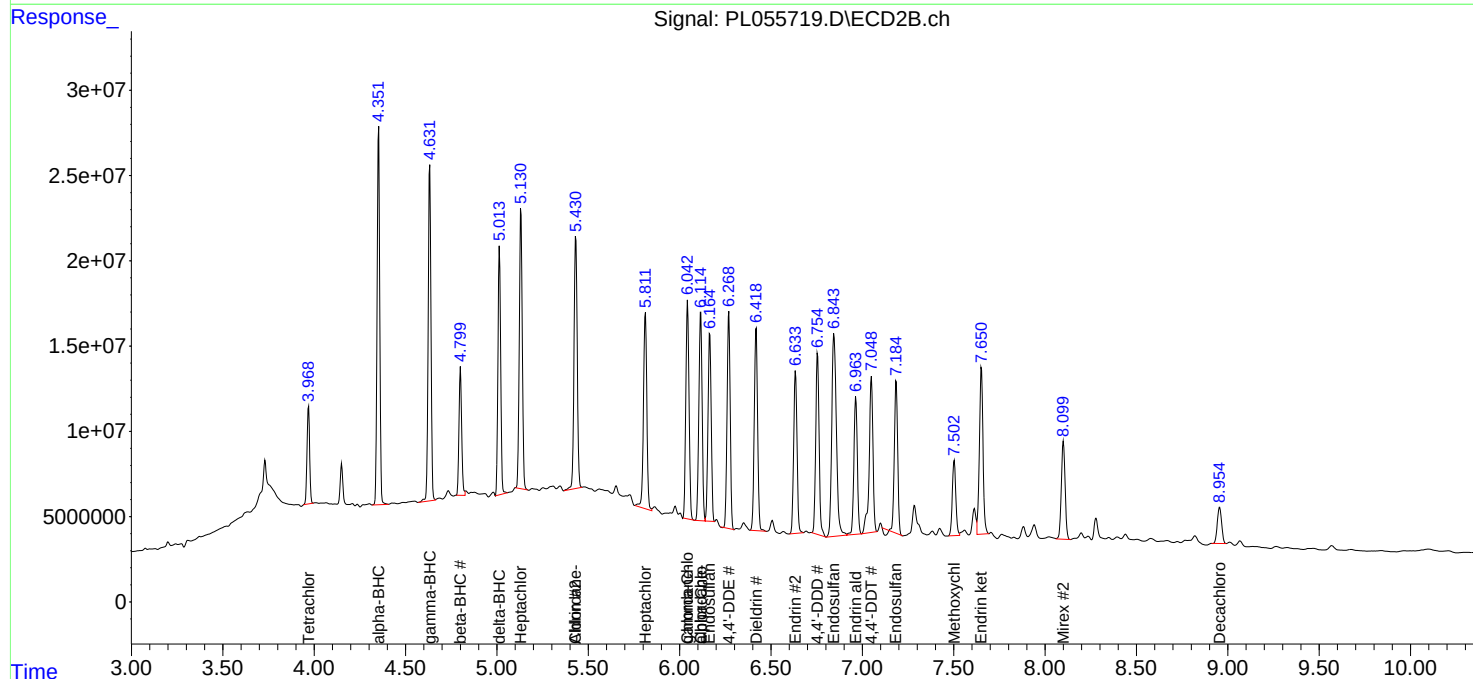
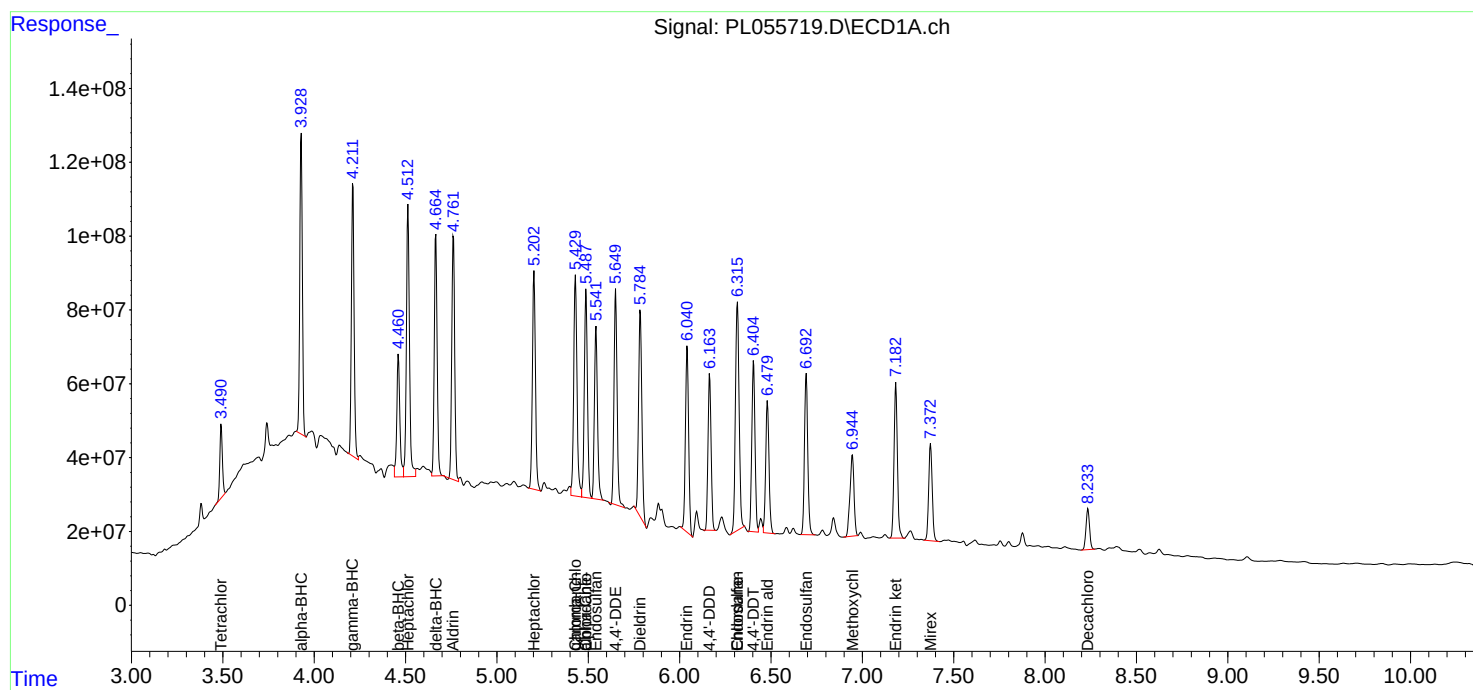
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

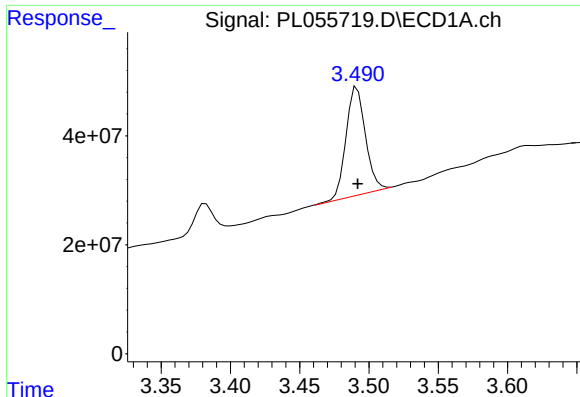
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 19:06
Operator : AJ\MA
Sample : L1106-06MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:41:02 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

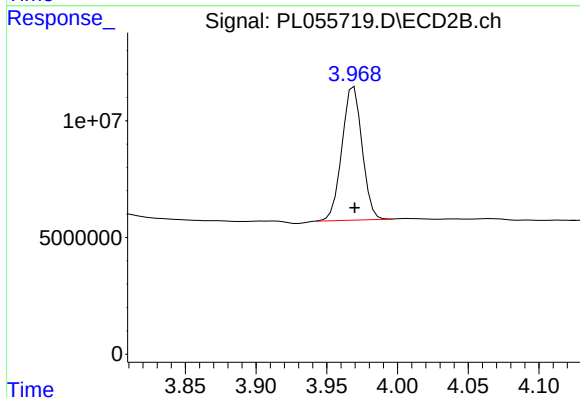




#1 Tetrachloro-m-xylene

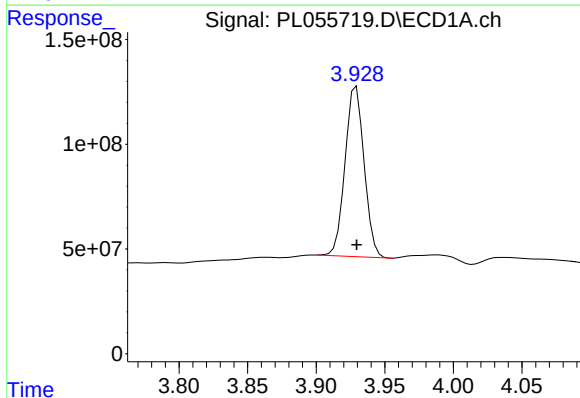
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 193882006
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



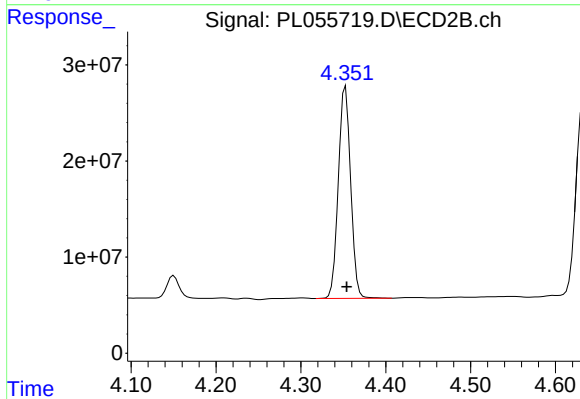
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 56663364
Conc: 21.39 ng/ml



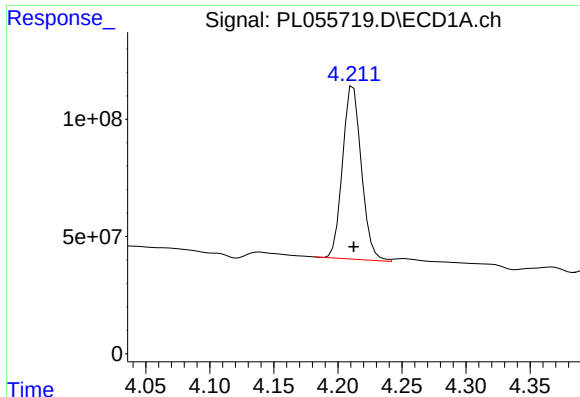
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 785849477
Conc: 49.72 ng/ml



#2 alpha-BHC

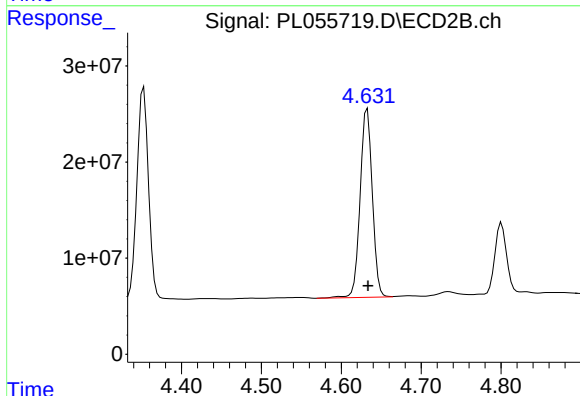
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 222683190
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

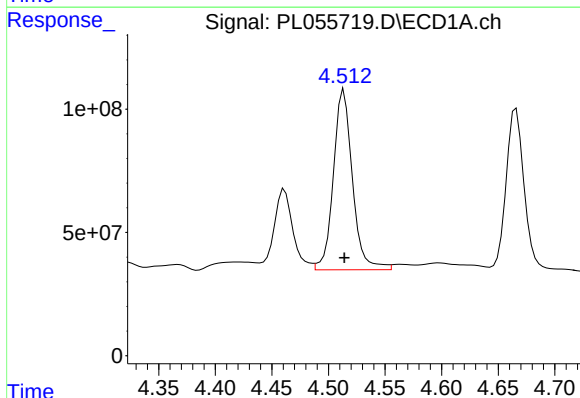
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 755586026
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



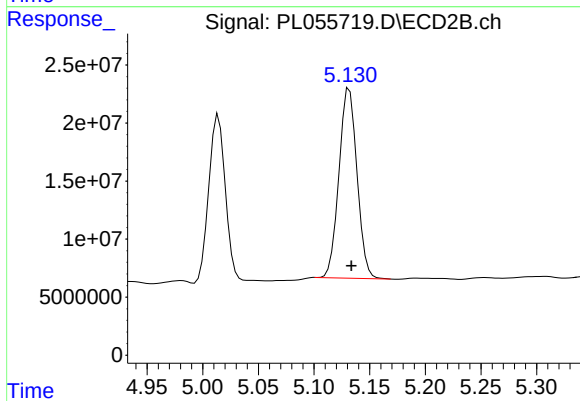
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 208222715
Conc: 56.01 ng/ml



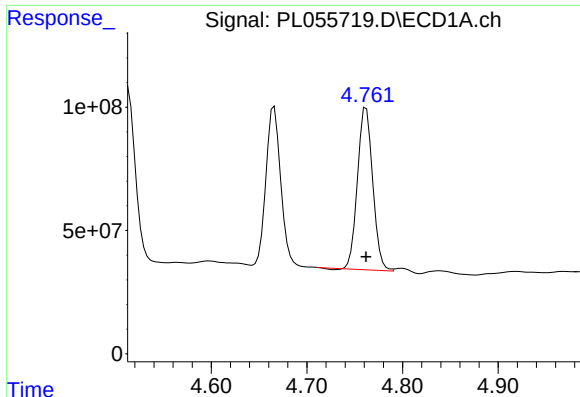
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 858001825
Conc: 59.98 ng/ml



#4 Heptachlor

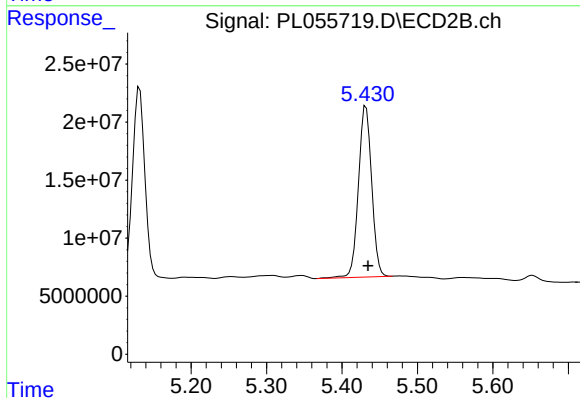
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 184619871
Conc: 58.19 ng/ml



#5 Aldrin

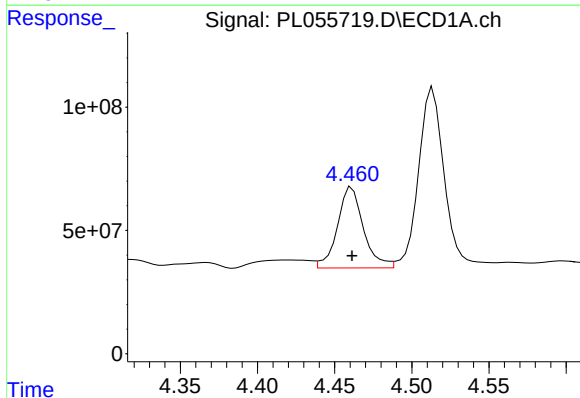
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 727570170
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



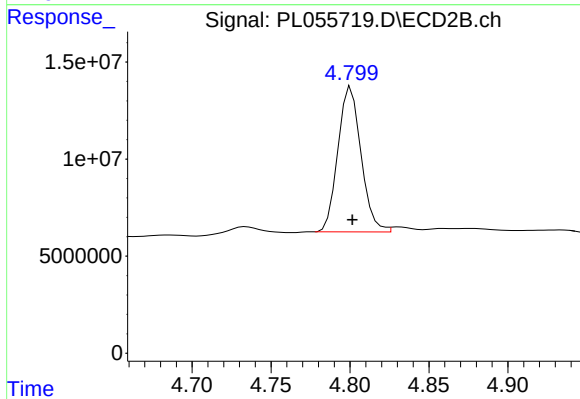
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 179502232
Conc: 57.55 ng/ml



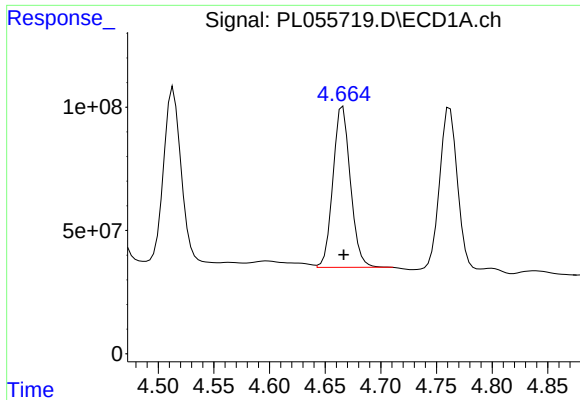
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 384996335
Conc: 63.00 ng/ml



#6 beta-BHC

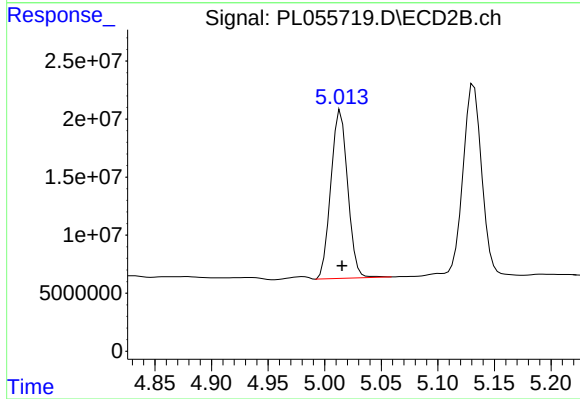
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 76272132
Conc: 49.96 ng/ml



#7 delta-BHC

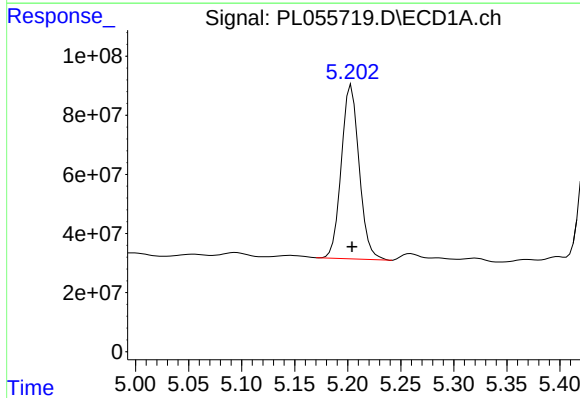
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 707557613
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



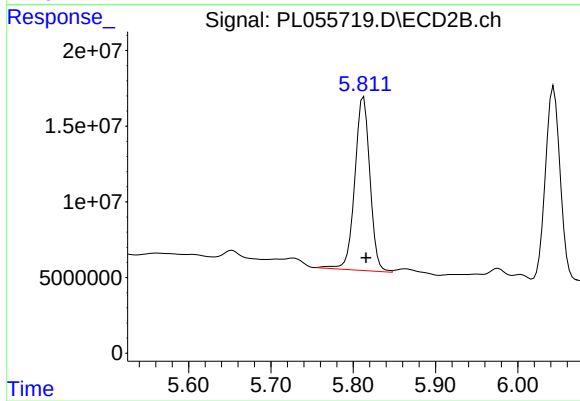
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 150225564
Conc: 48.94 ng/ml



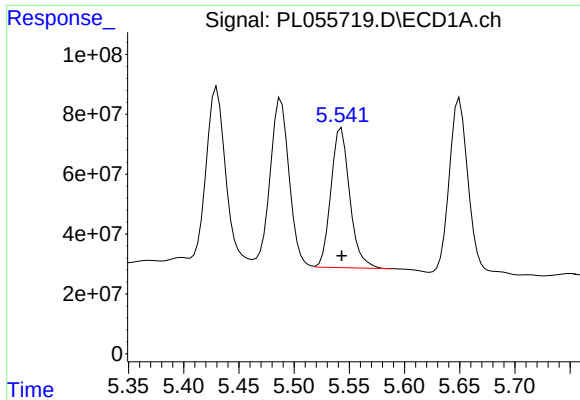
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 686916489
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

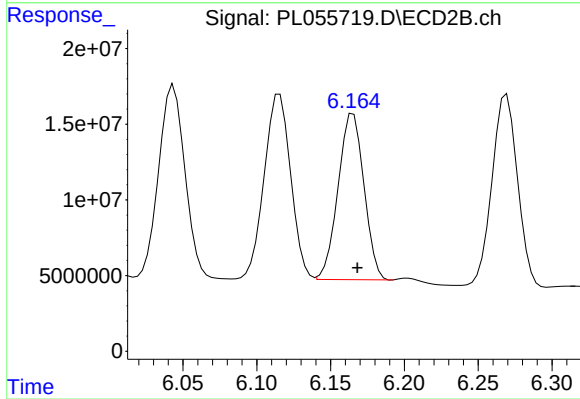
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 146794936
Conc: 49.96 ng/ml



#9 Endosulfan I

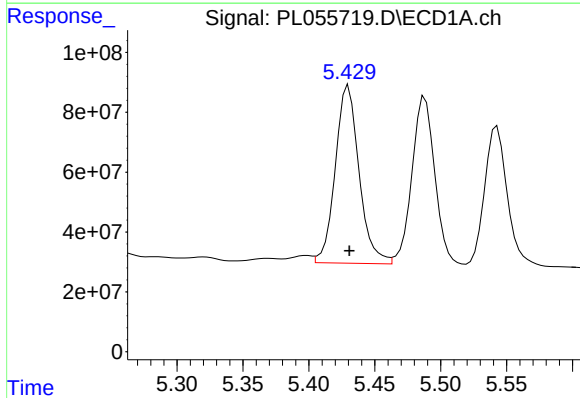
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 55166568
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



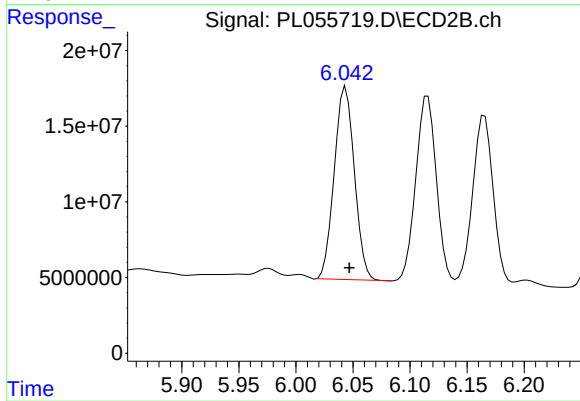
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 134055728
Conc: 50.63 ng/ml



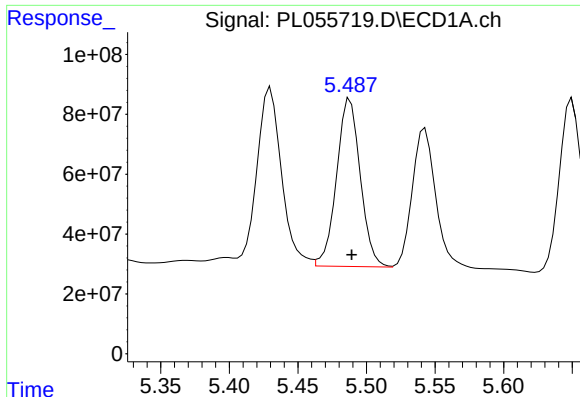
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 746571433
Conc: 55.77 ng/ml



#10 gamma-Chlordane

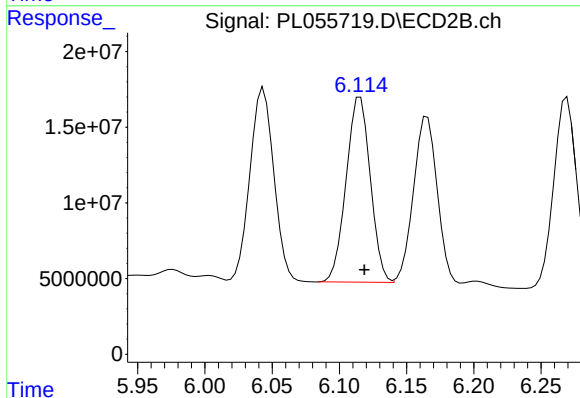
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 156835407
Conc: 55.71 ng/ml



#11 alpha-Chlordane

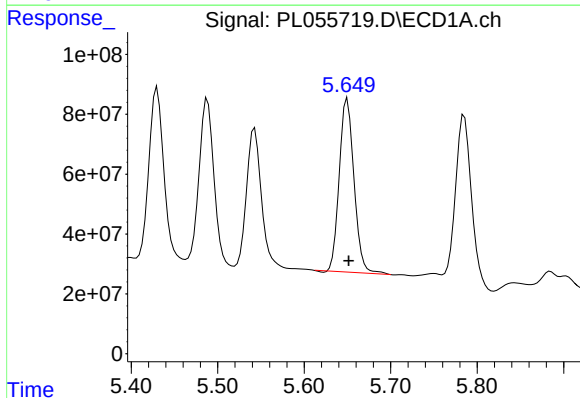
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 677003659
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



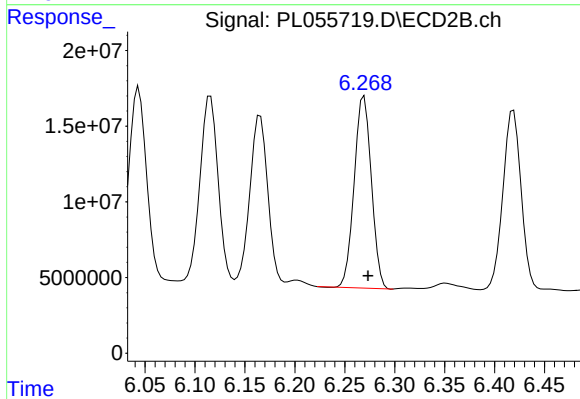
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 152942714
Conc: 54.41 ng/ml



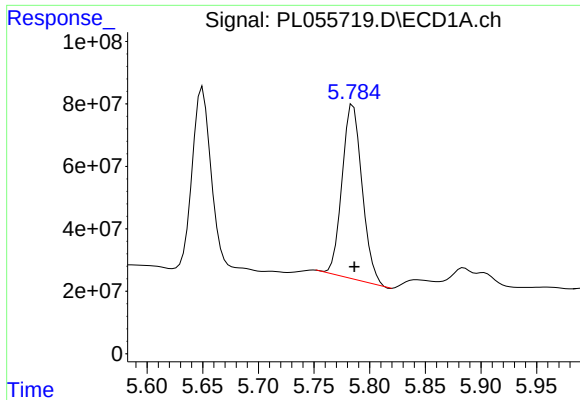
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 681430941
Conc: 54.80 ng/ml



#12 4,4'-DDE

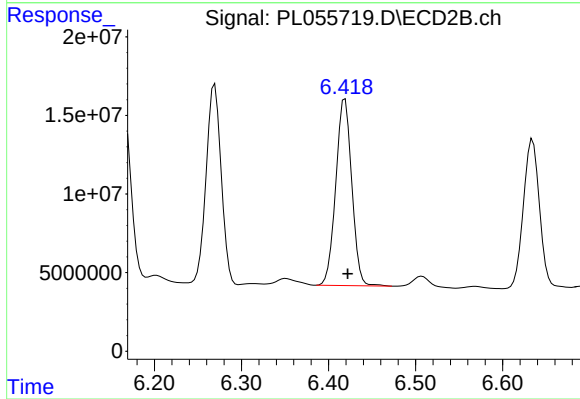
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 151873683
Conc: 57.16 ng/ml



#13 Dieldrin

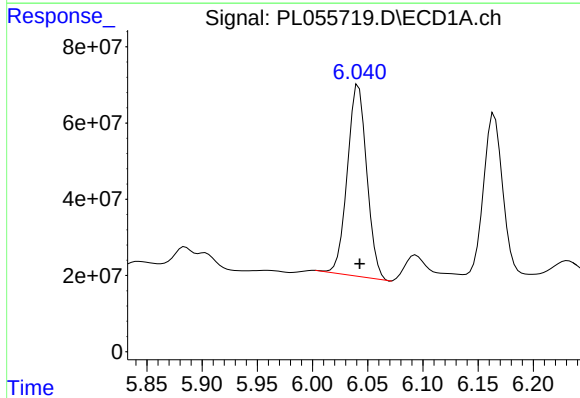
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 702894561
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



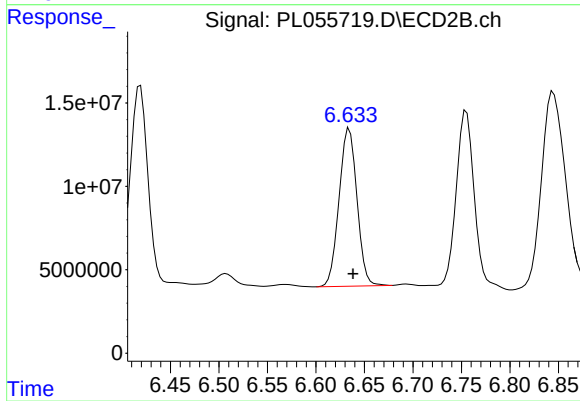
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 151762027
Conc: 55.50 ng/ml



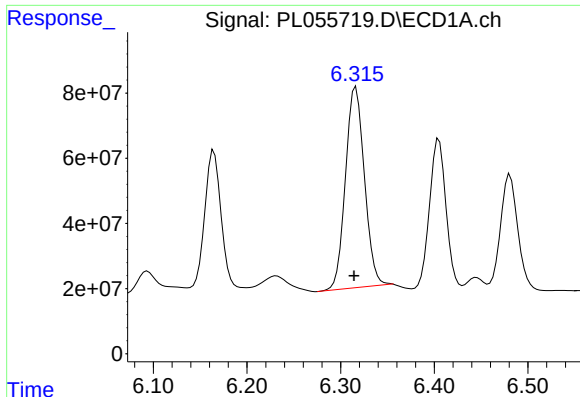
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 617158370
Conc: 53.44 ng/ml



#14 Endrin

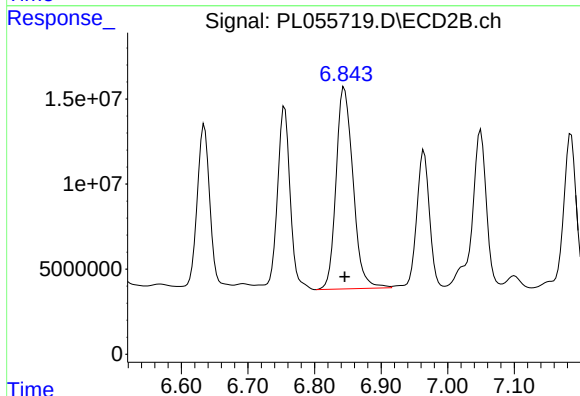
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 121519126
Conc: 53.89 ng/ml



#15 Endosulfan II

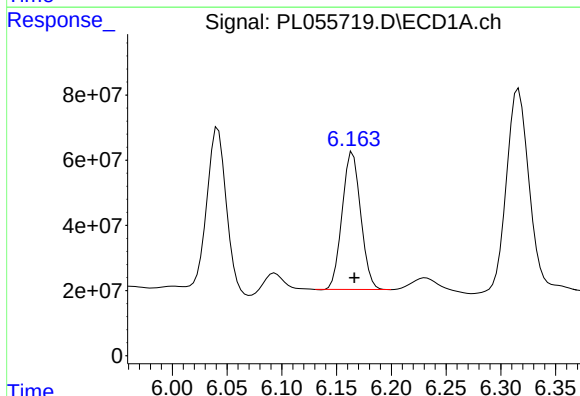
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 866052540
Conc: 80.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



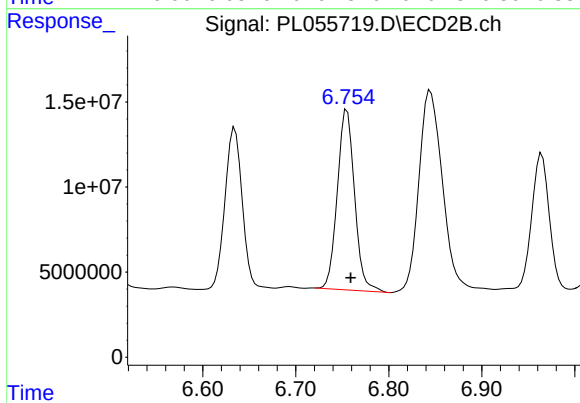
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 209497348
Conc: 87.20 ng/ml



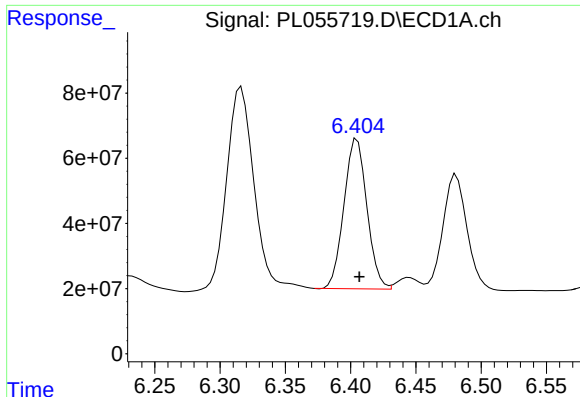
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 497427248
Conc: 52.49 ng/ml



#16 4,4'-DDD

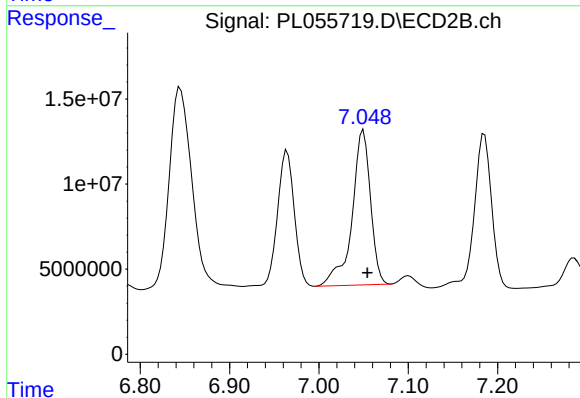
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 136785570
Conc: 66.01 ng/ml



#17 4,4'-DDT

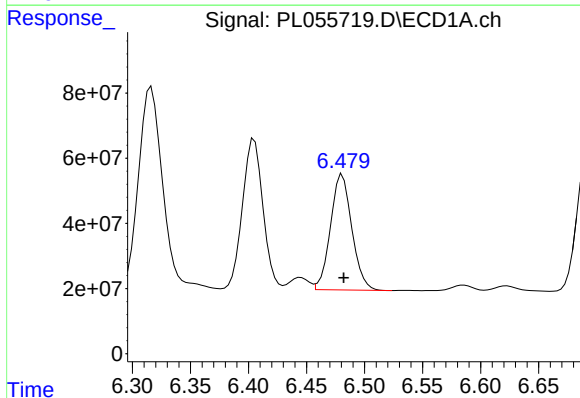
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 563910882
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



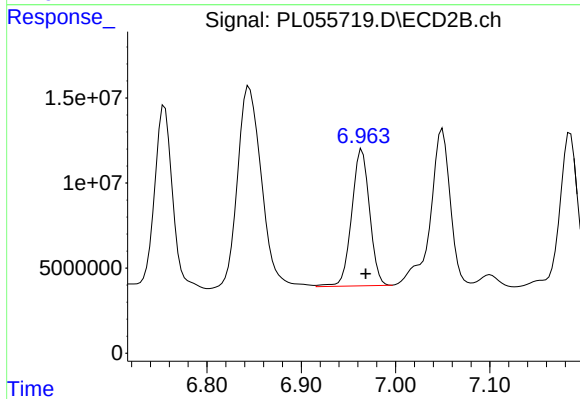
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 130800332
Conc: 66.34 ng/ml



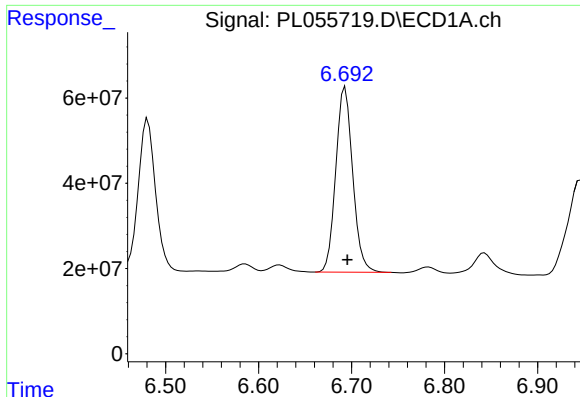
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 455119834
Conc: 48.22 ng/ml



#18 Endrin aldehyde

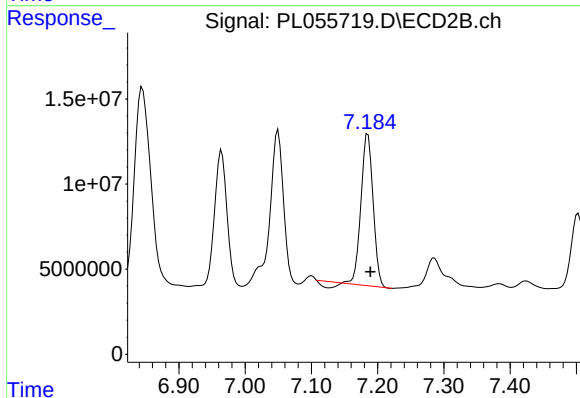
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 105598232
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

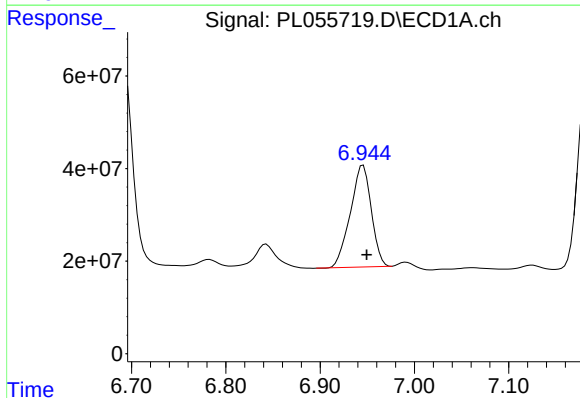
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 549501550
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



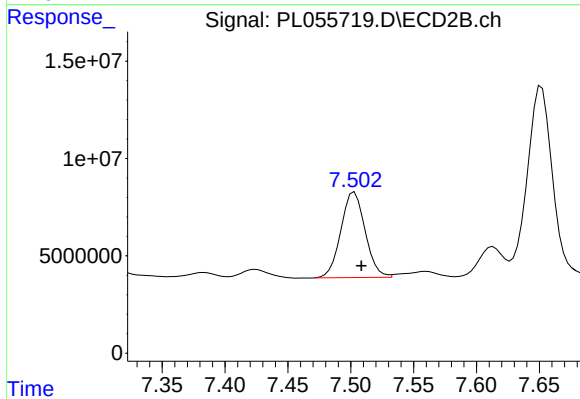
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 110090874
Conc: 49.48 ng/ml



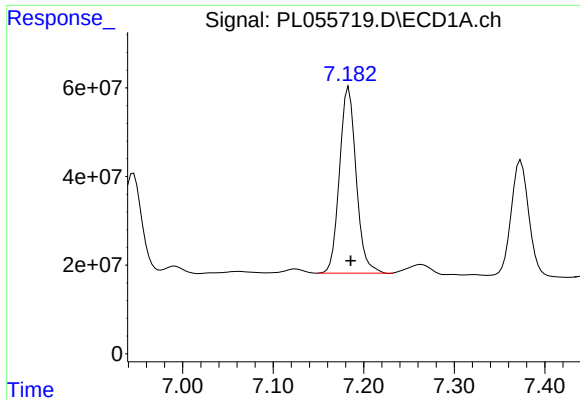
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 339935966
Conc: 79.19 ng/ml



#20 Methoxychlor

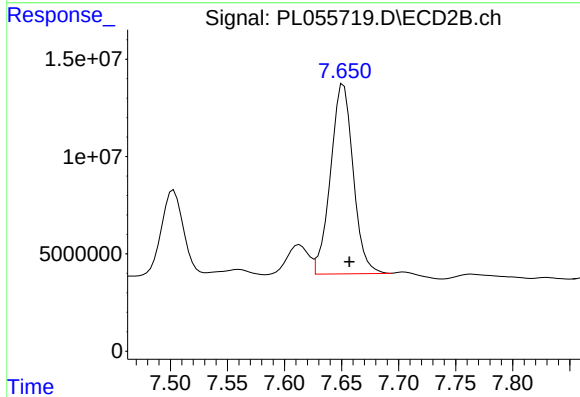
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 59048791
Conc: 56.41 ng/ml



#21 Endrin ketone

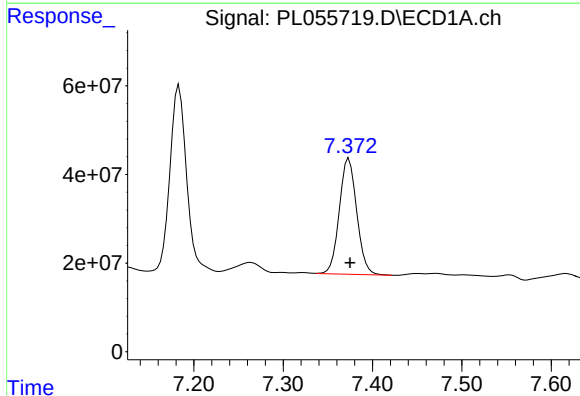
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 535812924
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



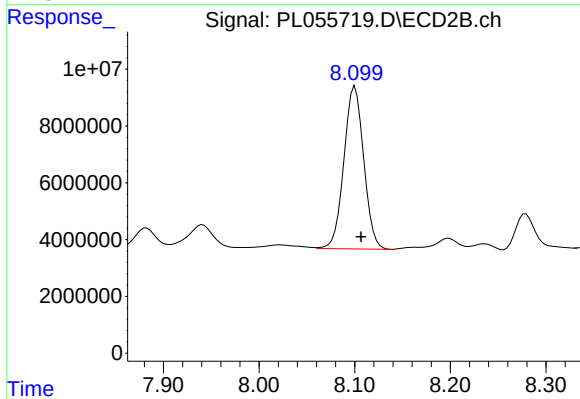
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 134955094
Conc: 56.68 ng/ml



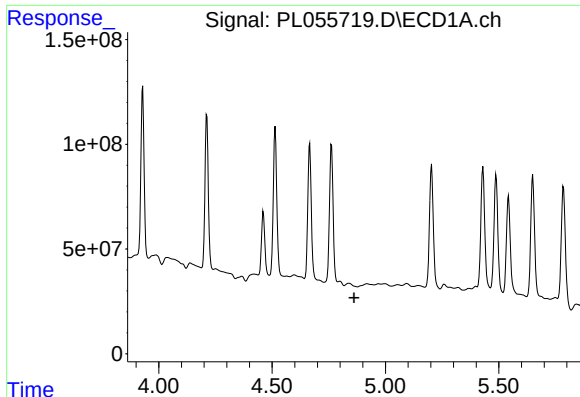
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 353834039
Conc: 51.68 ng/ml



#22 Mirex

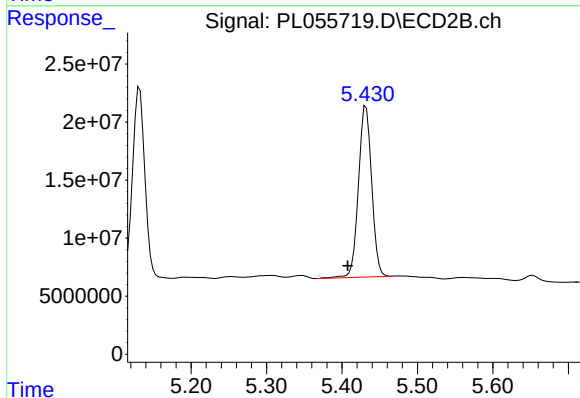
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 82603075
Conc: 50.38 ng/ml



#24 Chlordane-2

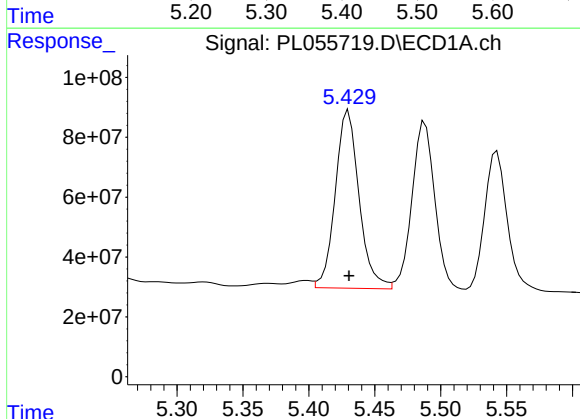
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



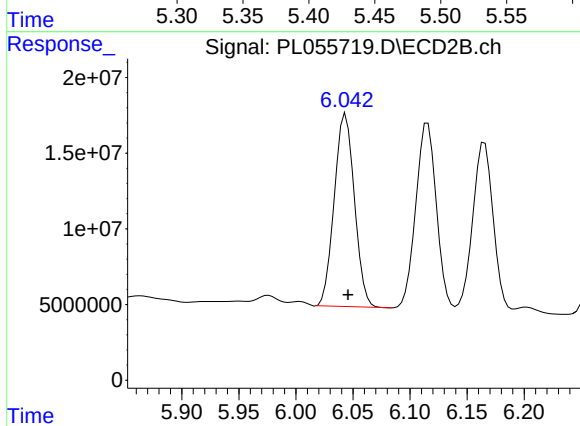
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 179502232
Conc: 1872.16 ng/ml



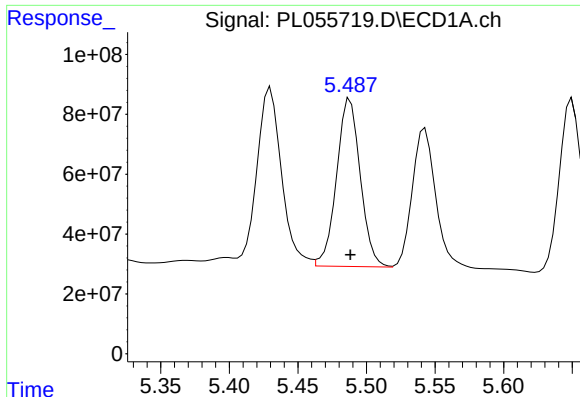
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 746571433
Conc: 634.25 ng/ml



#25 Chlordane-3

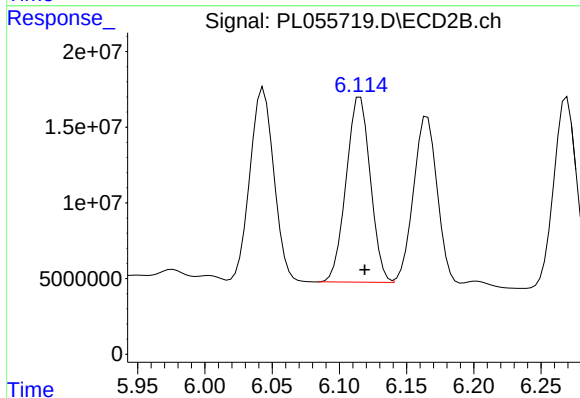
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 156835407
Conc: 459.23 ng/ml



#26 Chlordane-4

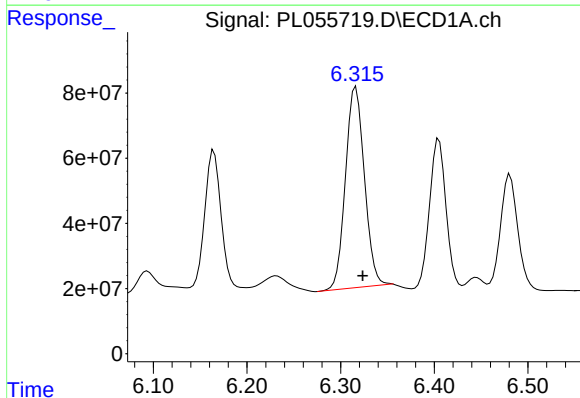
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 677003659
Conc: 693.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



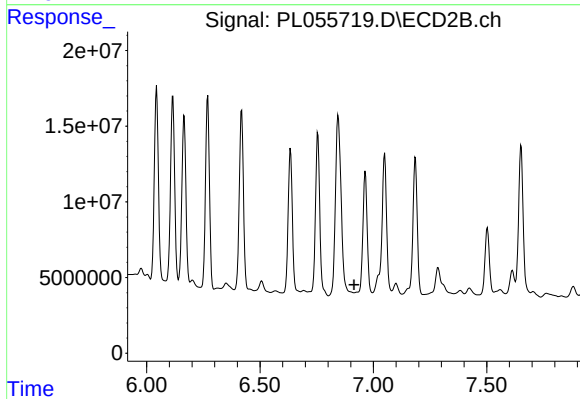
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 152942714
Conc: 381.29 ng/ml



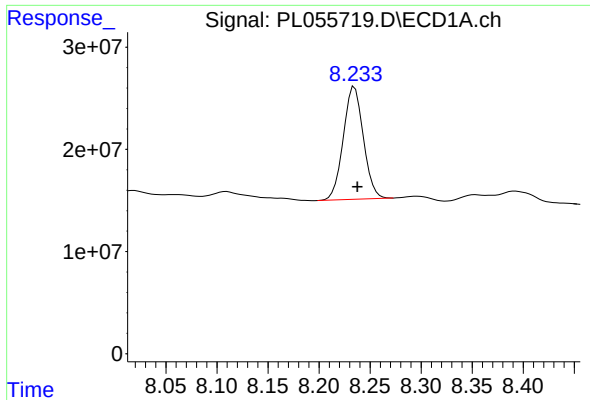
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 866052540
Conc: 2405.85 ng/ml



#27 Chlordane-5

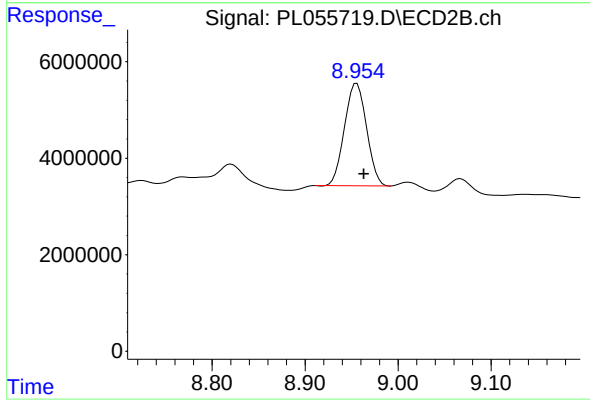
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 150843596
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.008 min
Response: 35041709
Conc: 16.85 ng/ml