

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 15:58
 Operator : AJ\MA
 Sample : L1215-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200055MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:58:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	201.1E6	66297330	20.979	23.458
28)	SA Decachlor...	8.232	8.952	168.8E6	43008418	16.149	18.773
Target Compounds							
2)	A alpha-BHC	3.926	4.349	723.3E6	210.2E6	43.587	49.571
3)	MA gamma-BHC...	4.209	4.628	708.1E6	-122117245	46.677	N.D. #
4)	MA Heptachlor	4.510	5.128	748.2E6	181.2E6	50.109	53.575
5)	MB Aldrin	4.759	5.429	708.3E6	171.5E6	48.394	50.041
6)	B beta-BHC	4.458	4.797	316.2E6	77164858	49.273	48.625
7)	B delta-BHC	4.663	5.011	401.2E6	87104828	27.370	29.153
8)	B Heptachlo...	5.200	5.809	666.2E6	141.2E6	48.294	47.266
9)	A Endosulfan I	5.539	6.162	577.6E6	140.7E6	44.513	48.316
10)	B gamma-Chl...	5.426	6.040	689.6E6	158.1E6	49.152	51.269
11)	B alpha-Chl...	5.485	6.112	655.5E6	153.1E6	47.418	49.574
12)	B 4,4'-DDE	5.647	6.267	660.5E6	143.7E6	50.572	49.058
13)	MA Dieldrin	5.781	6.416	698.5E6	152.3E6	50.498	50.382
14)	MA Endrin	6.039	6.631	601.8E6	125.0E6	47.639	49.341
15)	B Endosulfa...	6.311	6.839	556.5E6	135.5E6	49.830	50.542
16)	A 4,4'-DDD	6.162	6.752	483.4E6	120.2E6	48.544	52.135
17)	MA 4,4'-DDT	6.402	7.047	518.5E6	121.1E6	51.234	53.643
18)	B Endrin al...	6.478	6.961	476.1E6	163.3E6	45.809	72.353 #
19)	B Endosulfa...	6.699	7.182	1065.4E6	113.3E6	98.508	45.760 #
20)	A Methoxychlor	6.945	7.501	264.8E6	63942198	50.743	53.588
21)	B Endrin ke...	7.181	7.648	565.1E6	143.5E6	44.885	54.326
22)	Mirex	7.371	8.098	382.6E6	89076449	54.476	48.817
23)	Chlordane-1	4.367	0.000	7902750	0	21.554	N.D. #
24)	Chlordane-2	4.840f	5.429f	3239460	171.5E6	7.486	1555.941 #
25)	Chlordane-3	5.426	6.040	689.6E6	158.1E6	553.748	398.327 #
26)	Chlordane-4	5.485	6.112	655.5E6	153.1E6	635.720	326.064 #
27)	Chlordane-5	6.311	0.000	556.5E6	0	1422.779	N.D. #

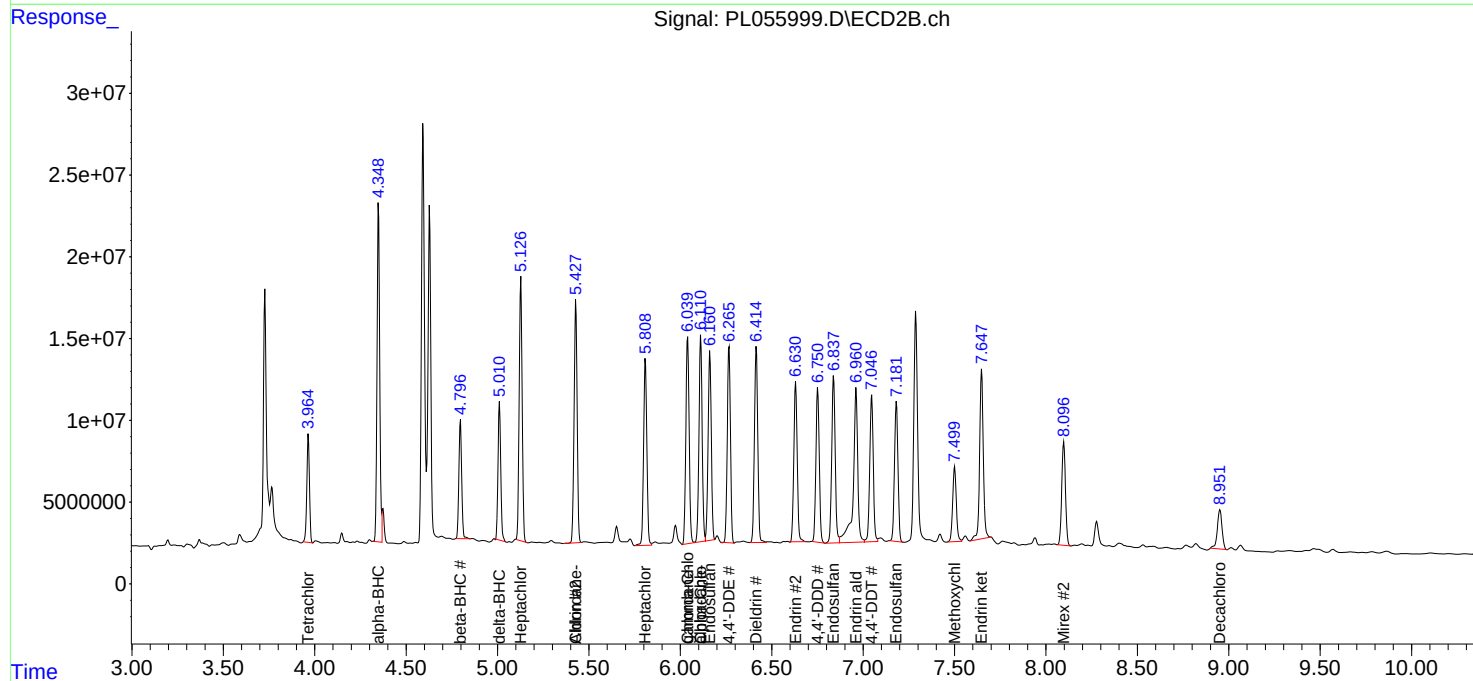
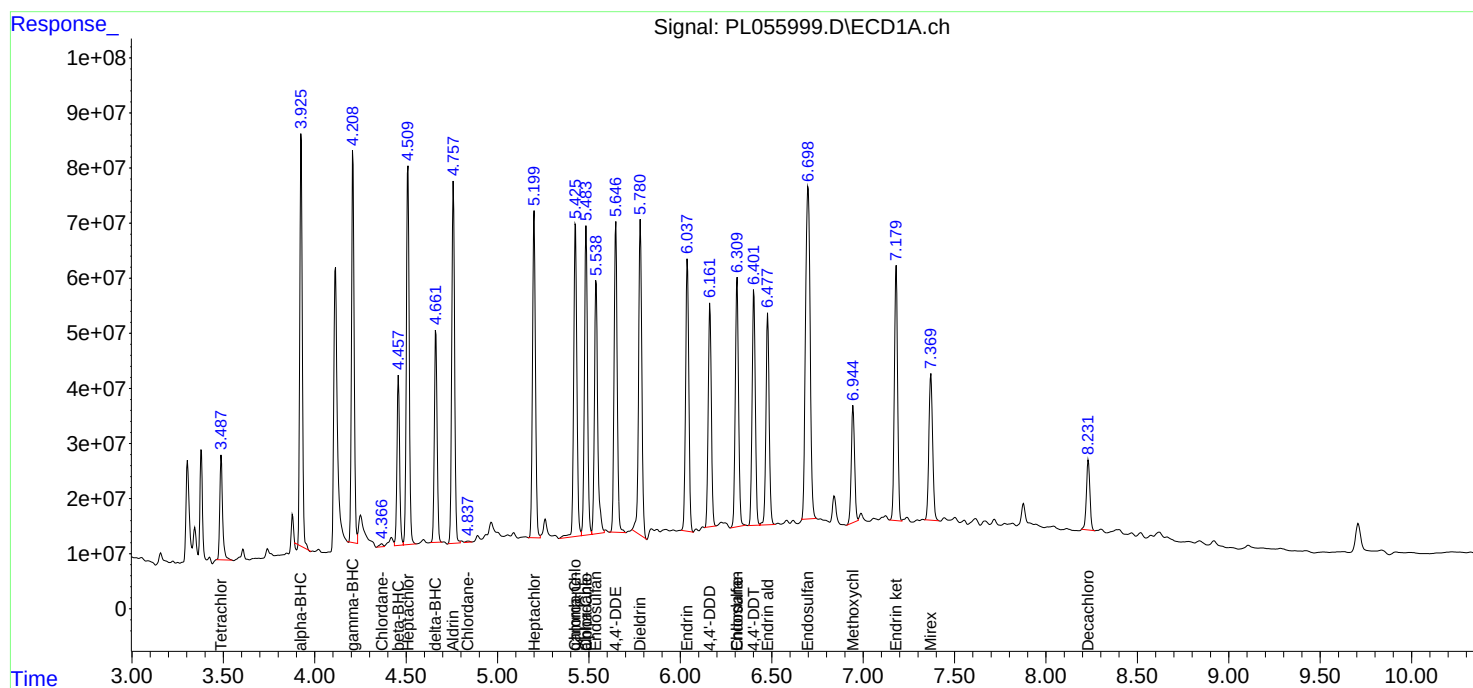
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

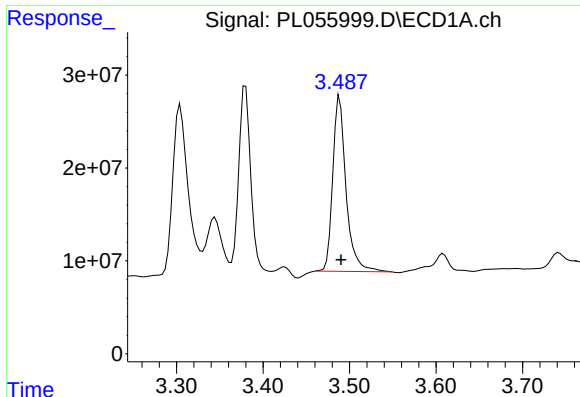
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 15:58
Operator : AJ\MA
Sample : L1215-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200055MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:58:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

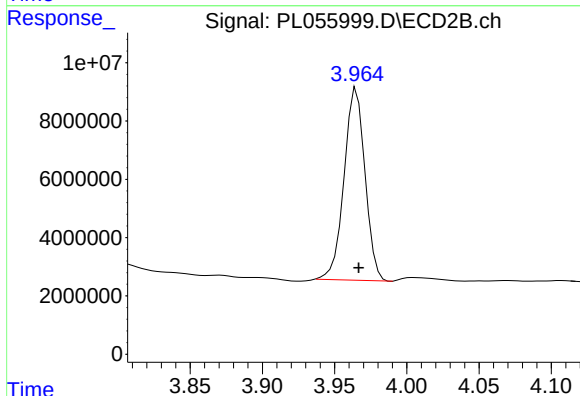




#1 Tetrachloro-m-xylene

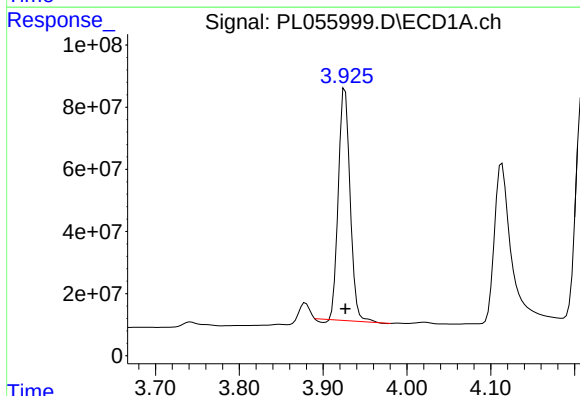
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 201072948
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



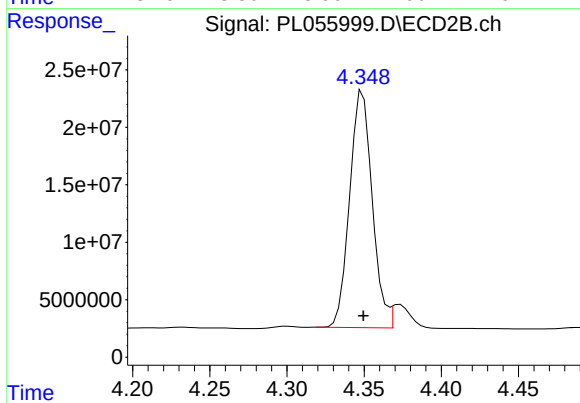
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 66297330
Conc: 23.46 ng/ml



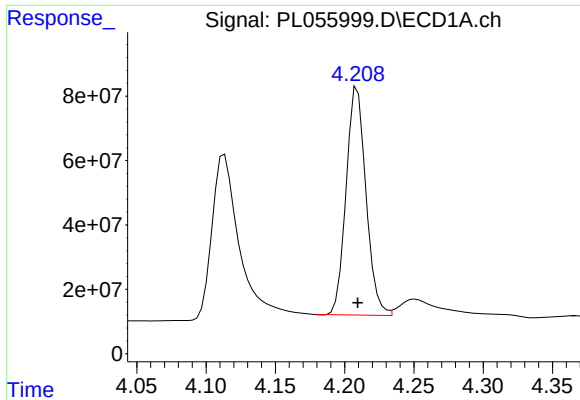
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 723258578
Conc: 43.59 ng/ml



#2 alpha-BHC

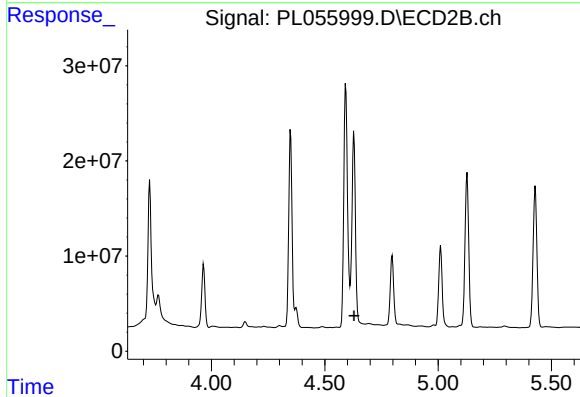
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 210223383
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

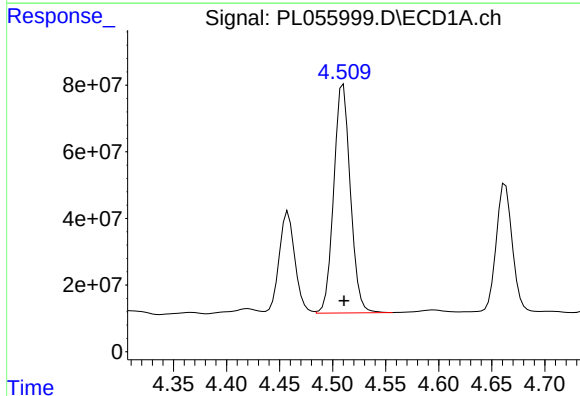
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 708132148
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



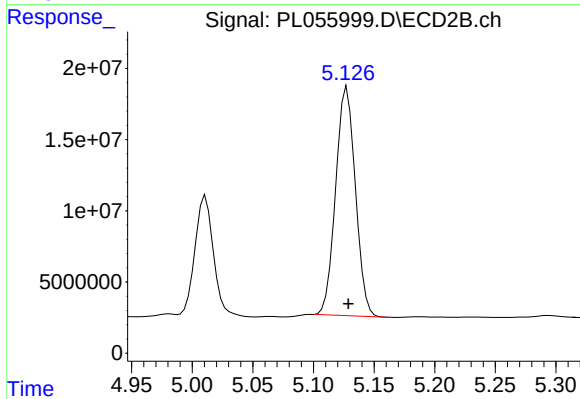
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: -122117245
Conc: N.D.



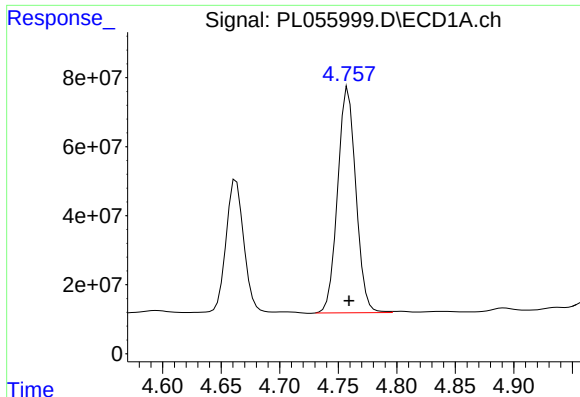
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 748247350
Conc: 50.11 ng/ml



#4 Heptachlor

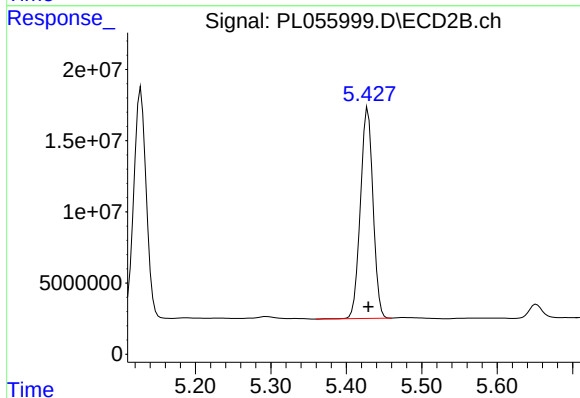
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 181155638
Conc: 53.57 ng/ml



#5 Aldrin

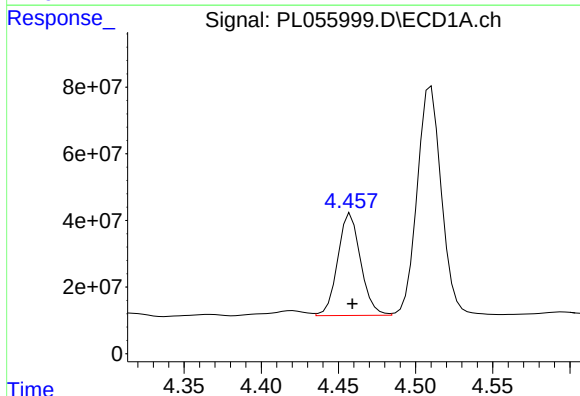
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 708290539
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



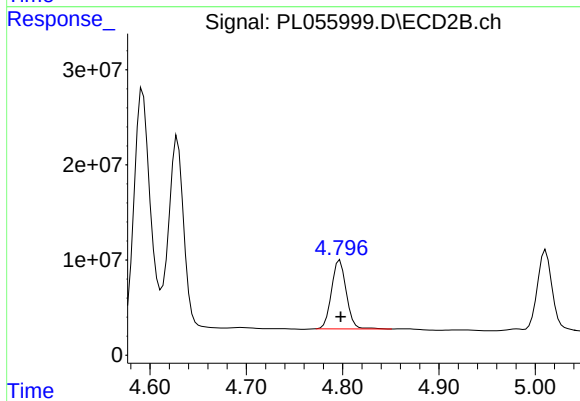
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 171536999
Conc: 50.04 ng/ml



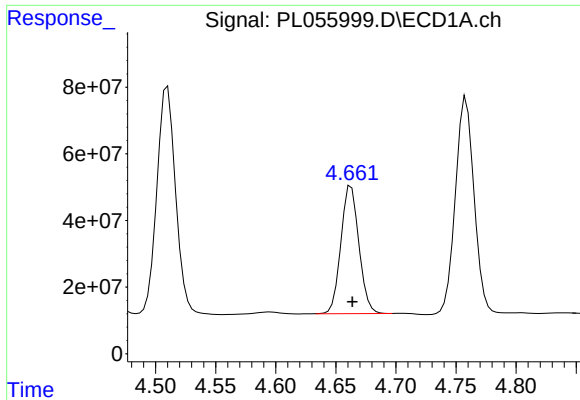
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 316202400
Conc: 49.27 ng/ml



#6 beta-BHC

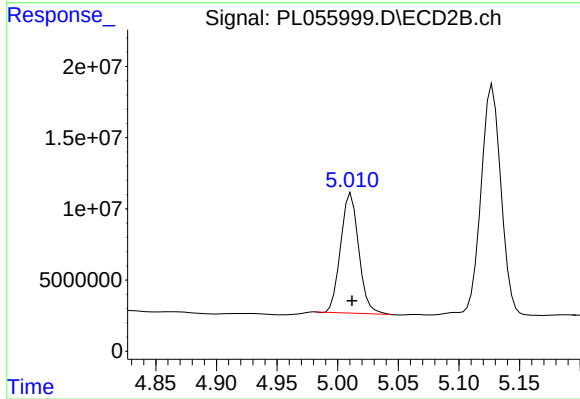
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 77164858
Conc: 48.62 ng/ml



#7 delta-BHC

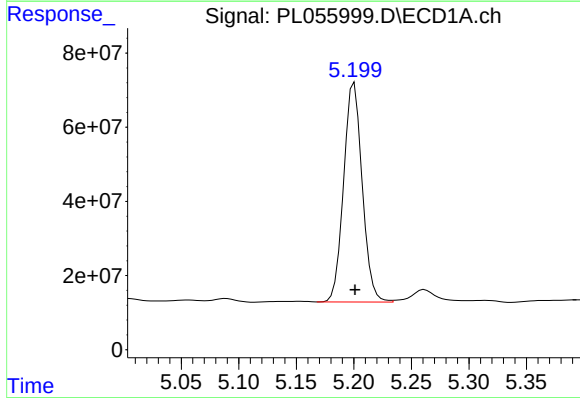
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 401171300
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



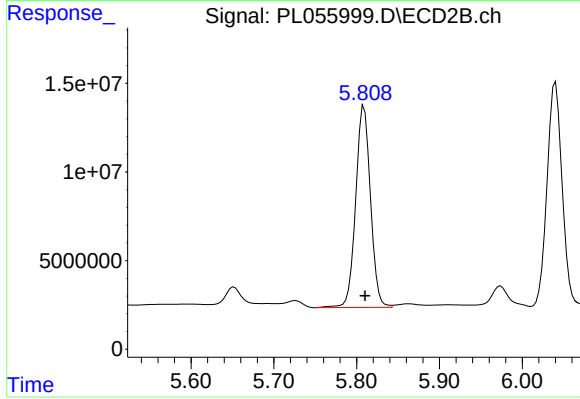
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 87104828
Conc: 29.15 ng/ml



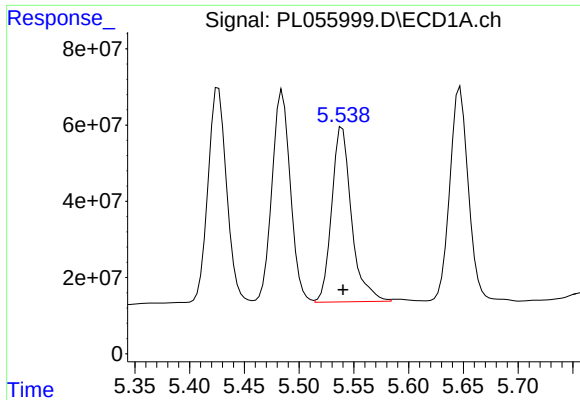
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 666160311
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

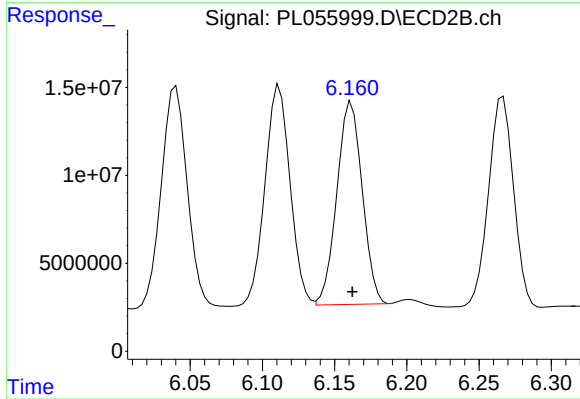
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 141232870
Conc: 47.27 ng/ml



#9 Endosulfan I

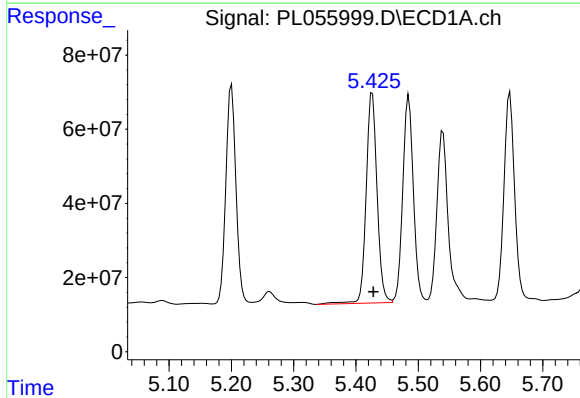
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 577558841
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



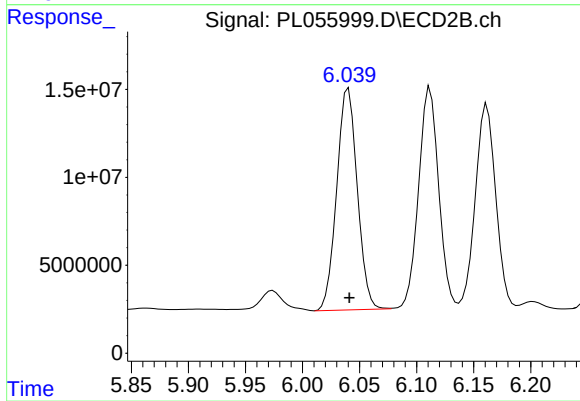
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 140683750
Conc: 48.32 ng/ml



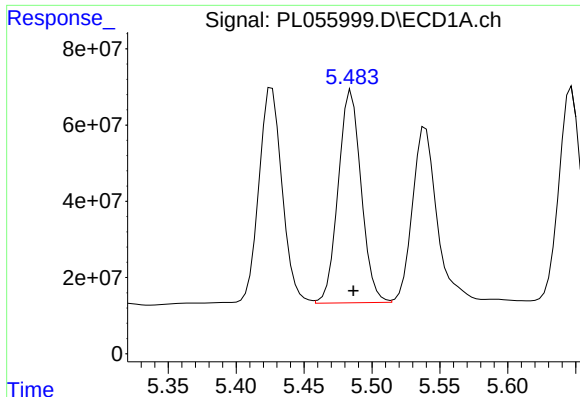
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 689576721
Conc: 49.15 ng/ml



#10 gamma-Chlordane

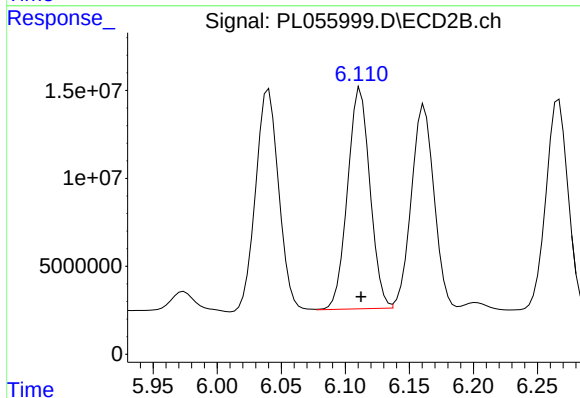
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 158102901
Conc: 51.27 ng/ml



#11 alpha-Chlordane

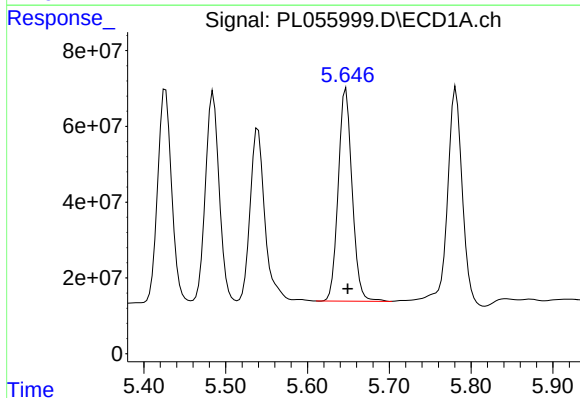
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 655521562
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



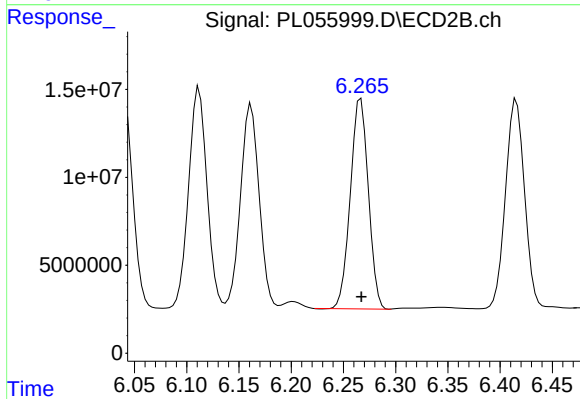
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 153062535
Conc: 49.57 ng/ml



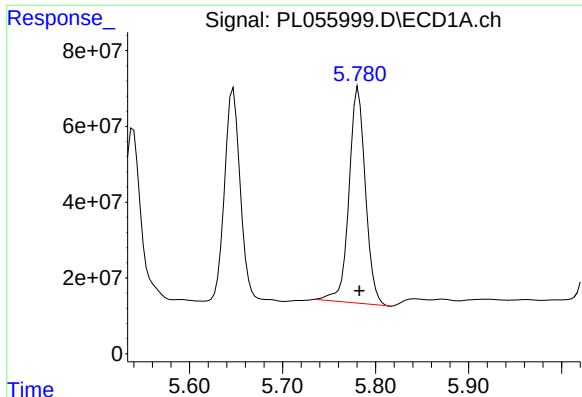
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 660545802
Conc: 50.57 ng/ml



#12 4,4'-DDE

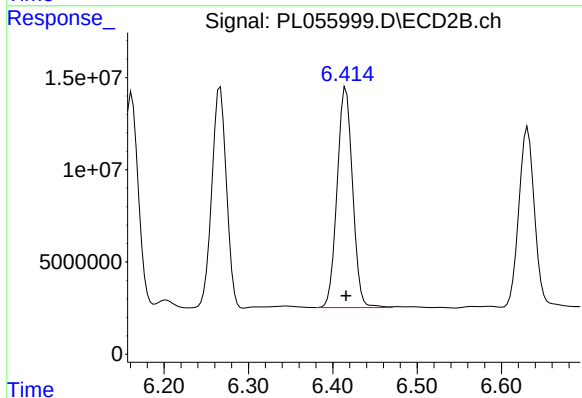
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 143668275
Conc: 49.06 ng/ml



#13 Dieldrin

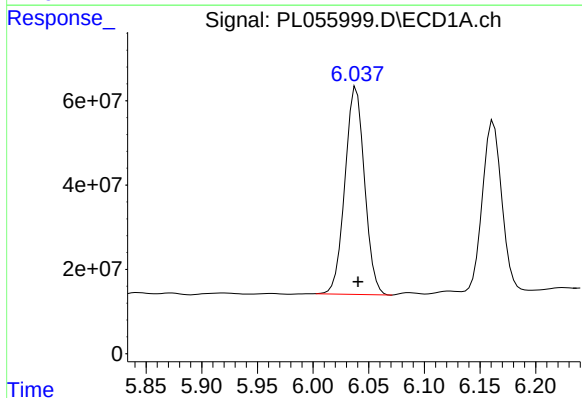
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 698495340
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



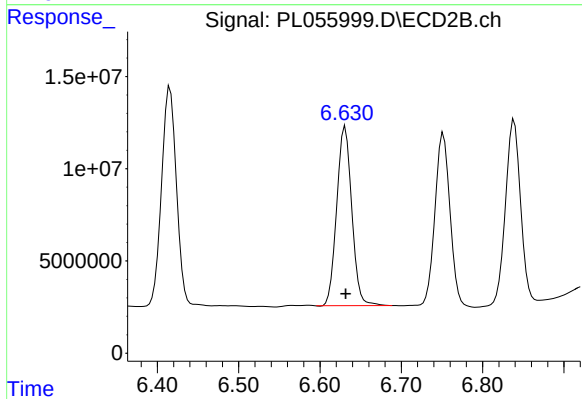
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 152262681
Conc: 50.38 ng/ml



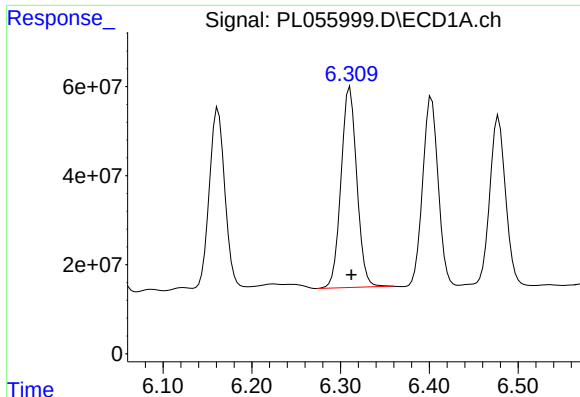
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 601844725
Conc: 47.64 ng/ml



#14 Endrin

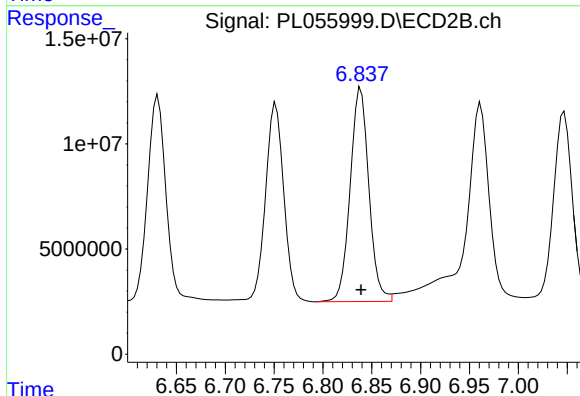
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 125016892
Conc: 49.34 ng/ml



#15 Endosulfan II

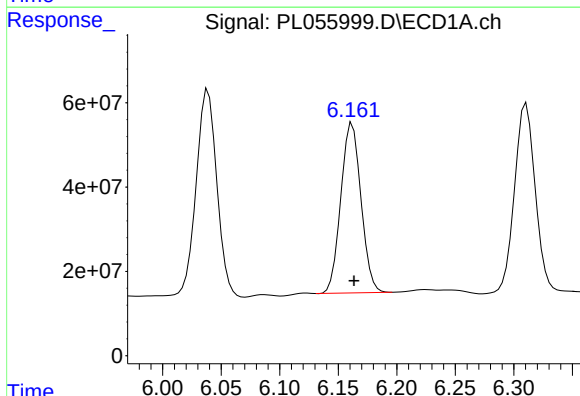
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 556470637
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



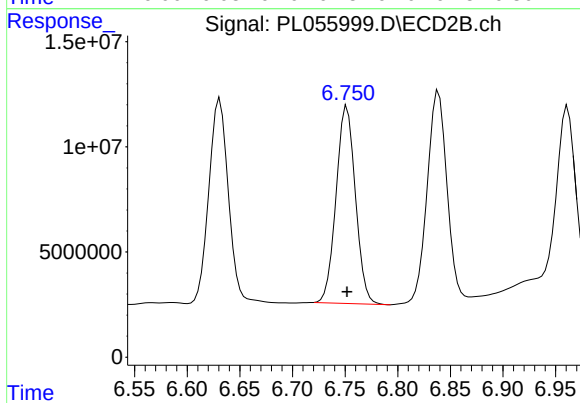
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135543428
Conc: 50.54 ng/ml



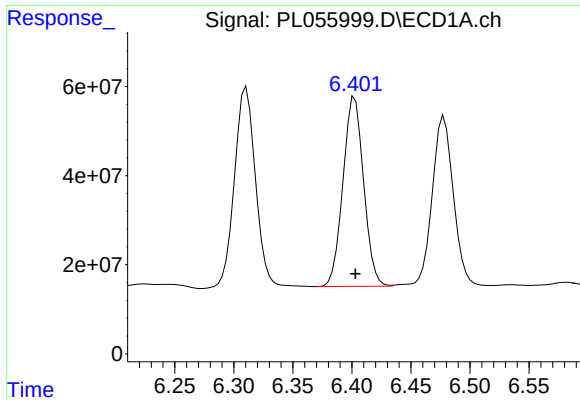
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 483370757
Conc: 48.54 ng/ml



#16 4,4'-DDD

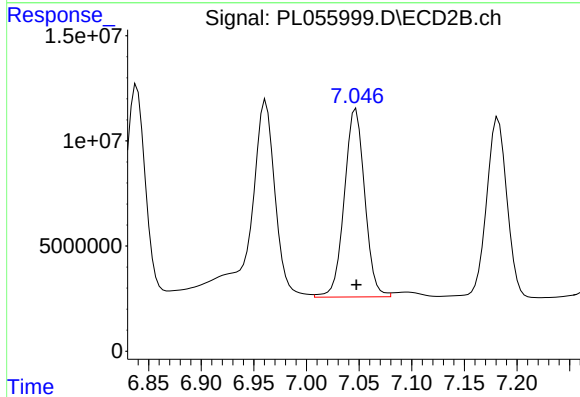
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 120188578
Conc: 52.13 ng/ml



#17 4,4'-DDT

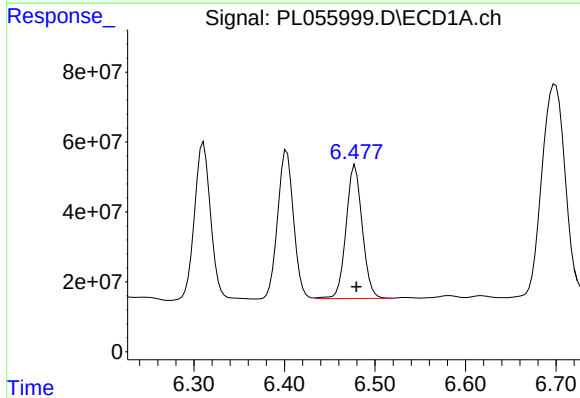
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 518541782
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



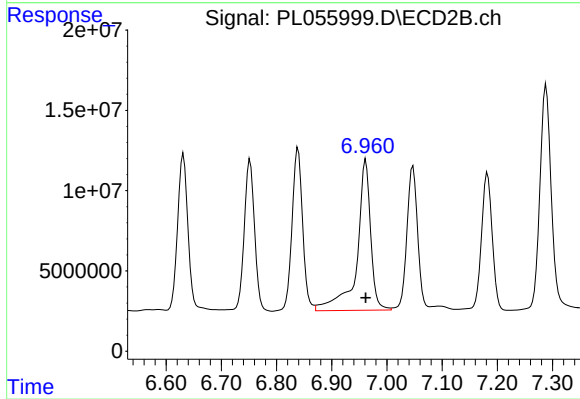
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 121114898
Conc: 53.64 ng/ml



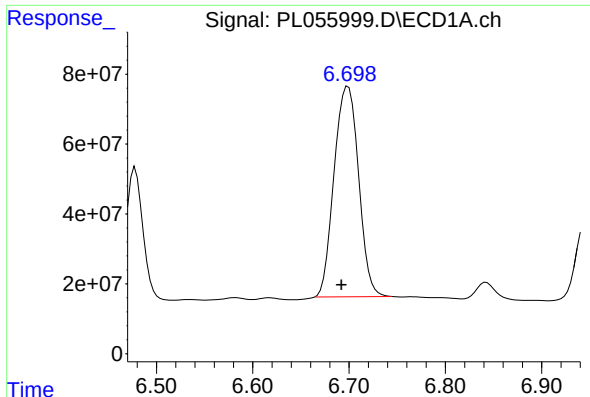
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 476081858
Conc: 45.81 ng/ml



#18 Endrin aldehyde

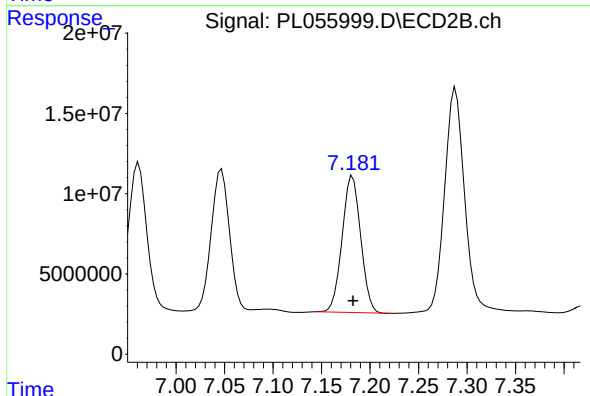
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 163333311
Conc: 72.35 ng/ml



#19 Endosulfan Sulfate

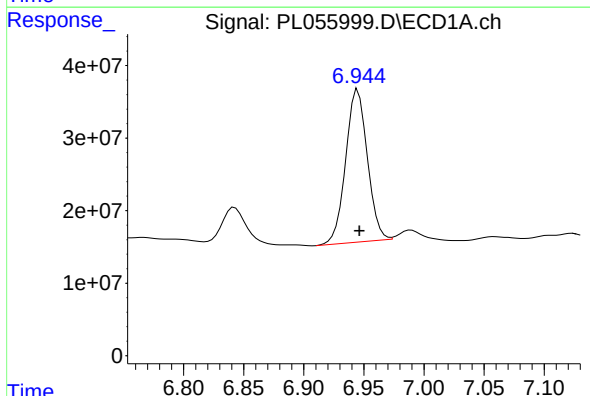
R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 1065356581
Conc: 98.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



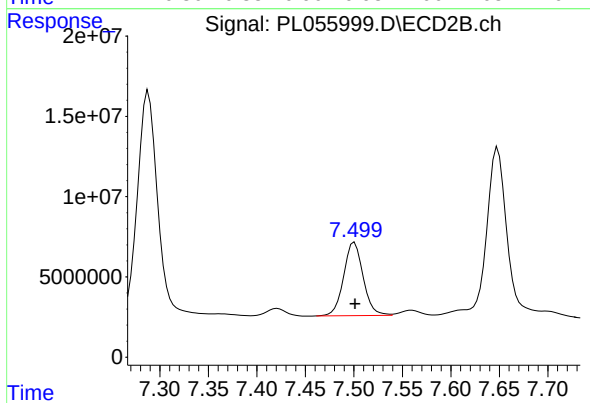
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 113282633
Conc: 45.76 ng/ml



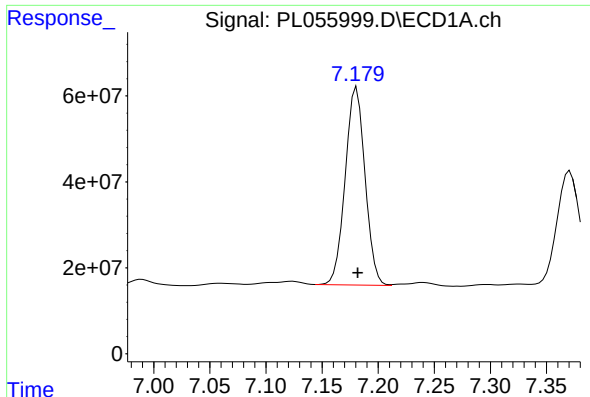
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 264796853
Conc: 50.74 ng/ml



#20 Methoxychlor

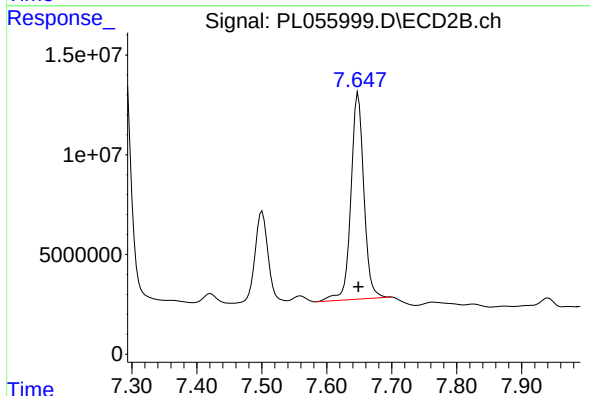
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 63942198
Conc: 53.59 ng/ml



#21 Endrin ketone

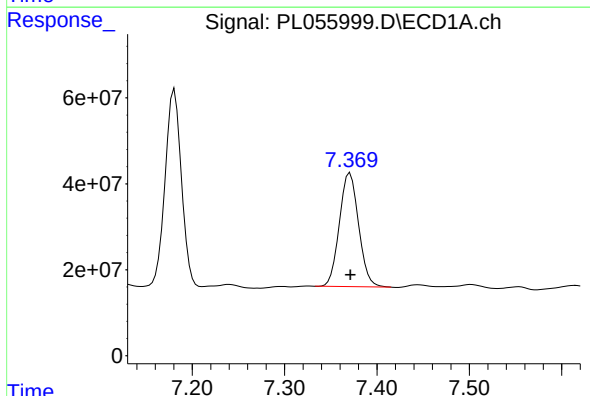
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 565068020
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



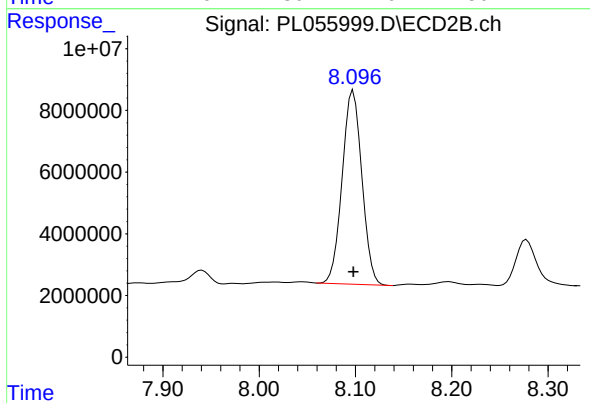
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 143457266
Conc: 54.33 ng/ml



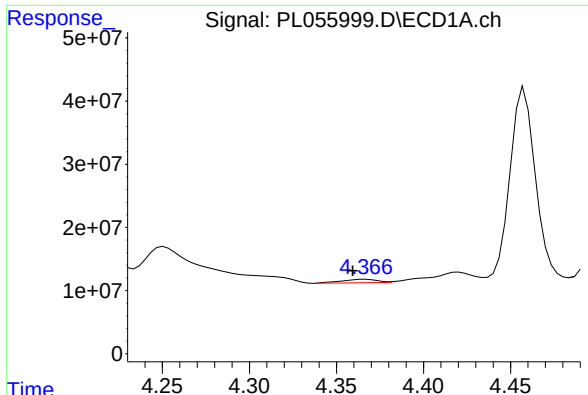
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 382604878
Conc: 54.48 ng/ml



#22 Mirex

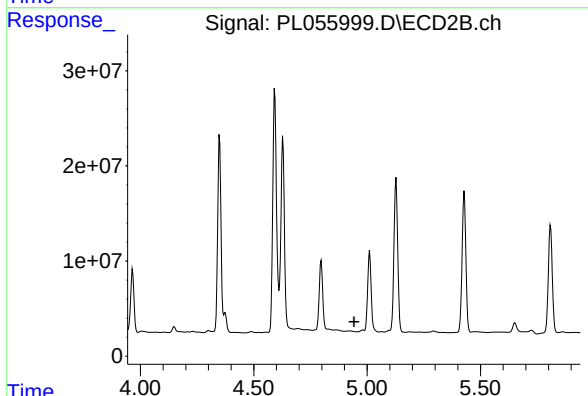
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 89076449
Conc: 48.82 ng/ml



#23 Chlordane-1

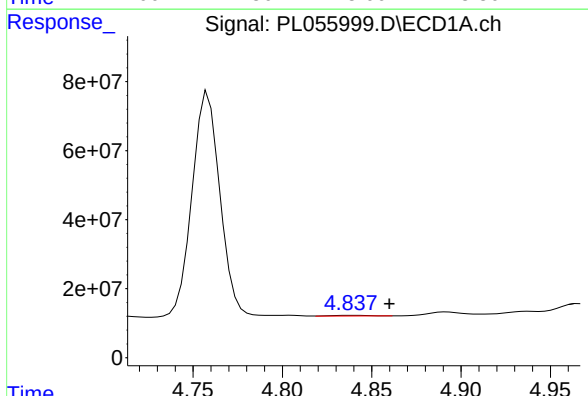
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 7902750
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



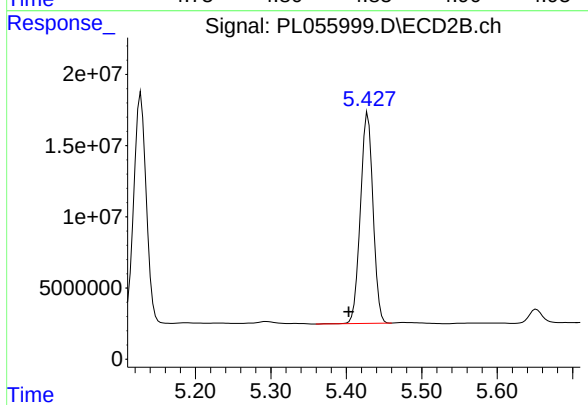
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



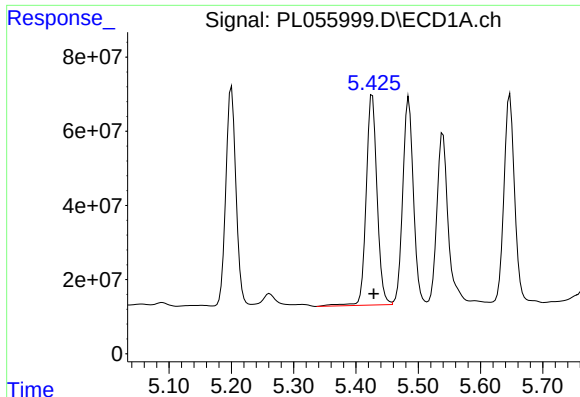
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: -0.020 min
Response: 3239460
Conc: 7.49 ng/ml



#24 Chlordane-2

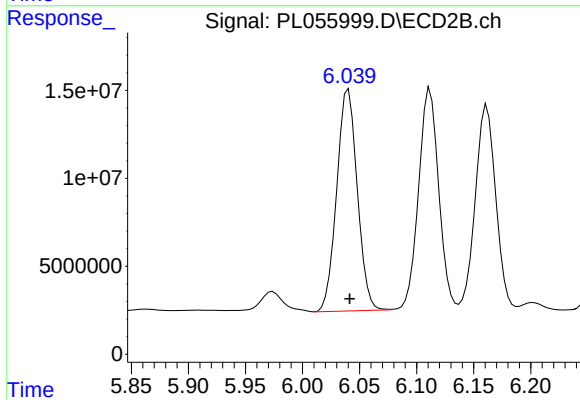
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 171536999
Conc: 1555.94 ng/ml



#25 Chlordane-3

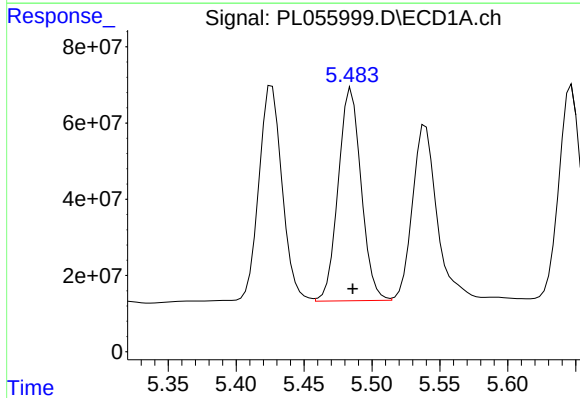
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 689576721
Conc: 553.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



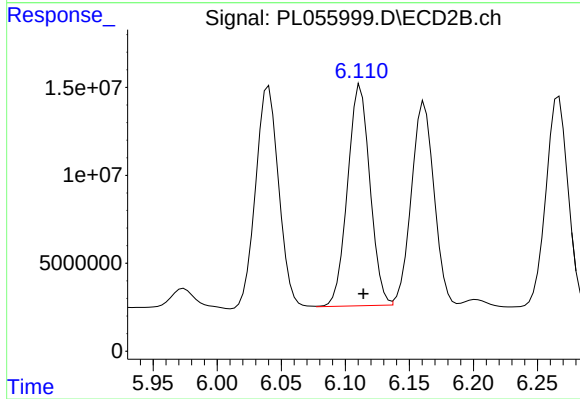
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 158102901
Conc: 398.33 ng/ml



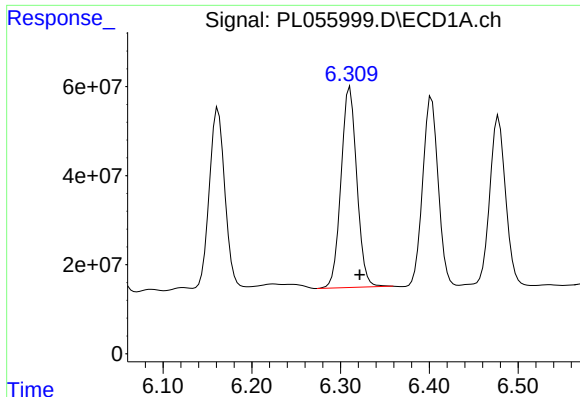
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 655521562
Conc: 635.72 ng/ml



#26 Chlordane-4

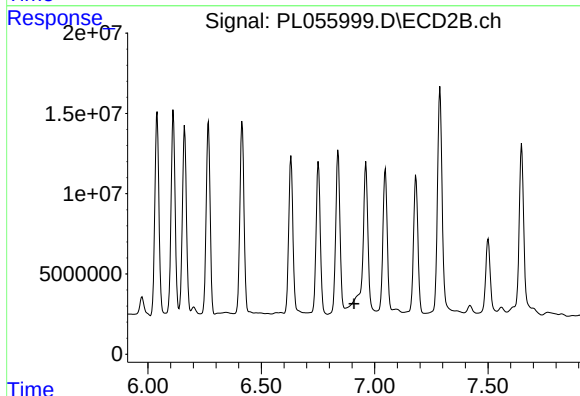
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 153062535
Conc: 326.06 ng/ml



#27 Chlordane-5

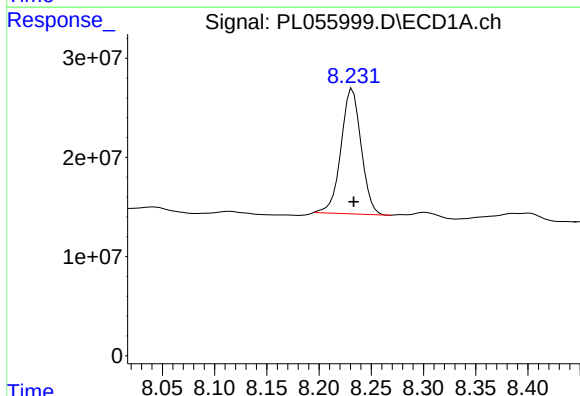
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 556470637
Conc: 1422.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MS



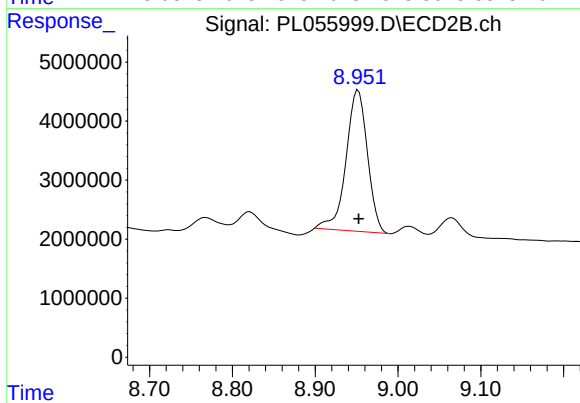
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 168848320
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 43008418
Conc: 18.77 ng/ml