

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 14:49
 Operator : AR\AJ
 Sample : PB150109BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.371	2.692	46811266	47618467	23.533	20.942
28)	SA Decachlor...	8.890	7.846	46698397	55279790	27.218	24.468
Target Compounds							
2)	A alpha-BHC	3.823	3.194	166.2E6	163.7E6	58.172	48.865
3)	MA gamma-BHC...	4.154	3.523	130.6E6	153.2E6	66.434	49.967
4)	MA Heptachlor	4.744	3.864	122.4E6	152.5E6	55.064	49.127
5)	MB Aldrin	5.084	4.145	115.6E6	150.9E6	58.274	51.124
6)	B beta-BHC	4.353	3.818	48314417	60823166	52.782	45.335
7)	B delta-BHC	4.598	4.048	112.6E6	147.4E6	56.051	50.141
8)	B Heptachlo...	5.514	4.647	103.5E6	140.6E6	56.855	51.329
9)	A Endosulfan I	5.899	5.017	97144384	133.2E6	56.612	51.427
10)	B gamma-Chl...	5.772	4.898	103.4E6	143.0E6	57.335	51.253
11)	B alpha-Chl...	5.852	4.962	102.8E6	143.1E6	57.138	51.213
12)	B 4,4'-DDE	6.035	5.155	90825128	120.8E6	57.698	52.052
13)	MA Dieldrin	6.177	5.282	98230382	136.3E6	57.385	52.095
14)	MA Endrin	6.406	5.556	81986430	113.5E6	53.460	50.453
15)	B Endosulfa...	6.629	5.850	86556665	114.8E6	56.252	52.853
16)	A 4,4'-DDD	6.557	5.709	79747577	99579056	60.595	53.962
17)	MA 4,4'-DDT	6.875	5.961	81287684	100.3E6	54.374	49.260
18)	B Endrin al...	6.760	6.031	70409803	95293574	57.941	54.272
19)	B Endosulfa...	6.999	6.254	93334755	117.8E6	57.072	53.034
20)	A Methoxychlor	7.368	6.540	47077834	54839275	52.940	47.850
21)	B Endrin ke...	7.483	6.759	107.3E6	135.8E6	60.286	55.718
22)	Mirex	7.959	6.943	88773997	113.0E6	57.253	54.730
24)	Chlordane-2	5.084f	4.271	115.6E6	-148018	1600.541	N.D. #
25)	Chlordane-3	5.772	4.898	103.4E6	143.0E6	413.494	546.817 #
26)	Chlordane-4	5.852	4.962	102.8E6	143.1E6	332.627	543.669 #
27)	Chlordane-5	6.693	5.631	726182	53248	11.353	0.724 #

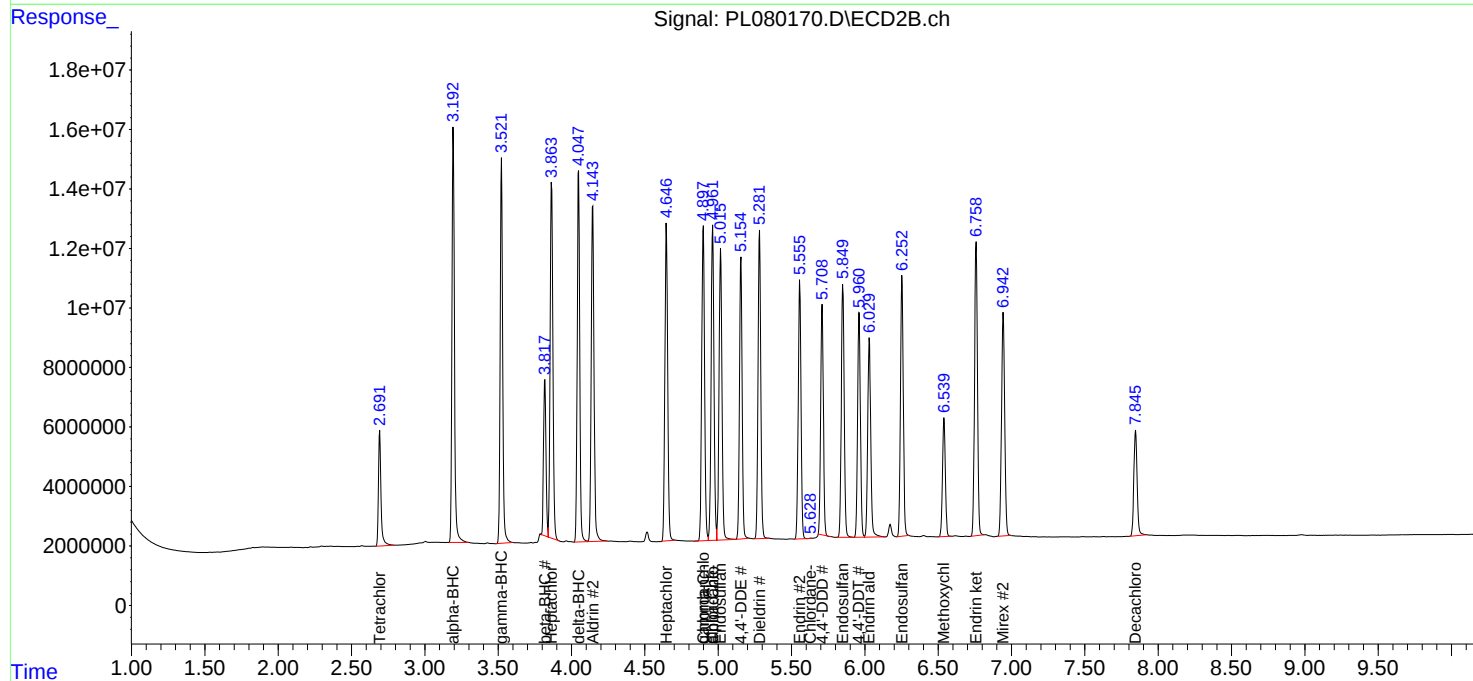
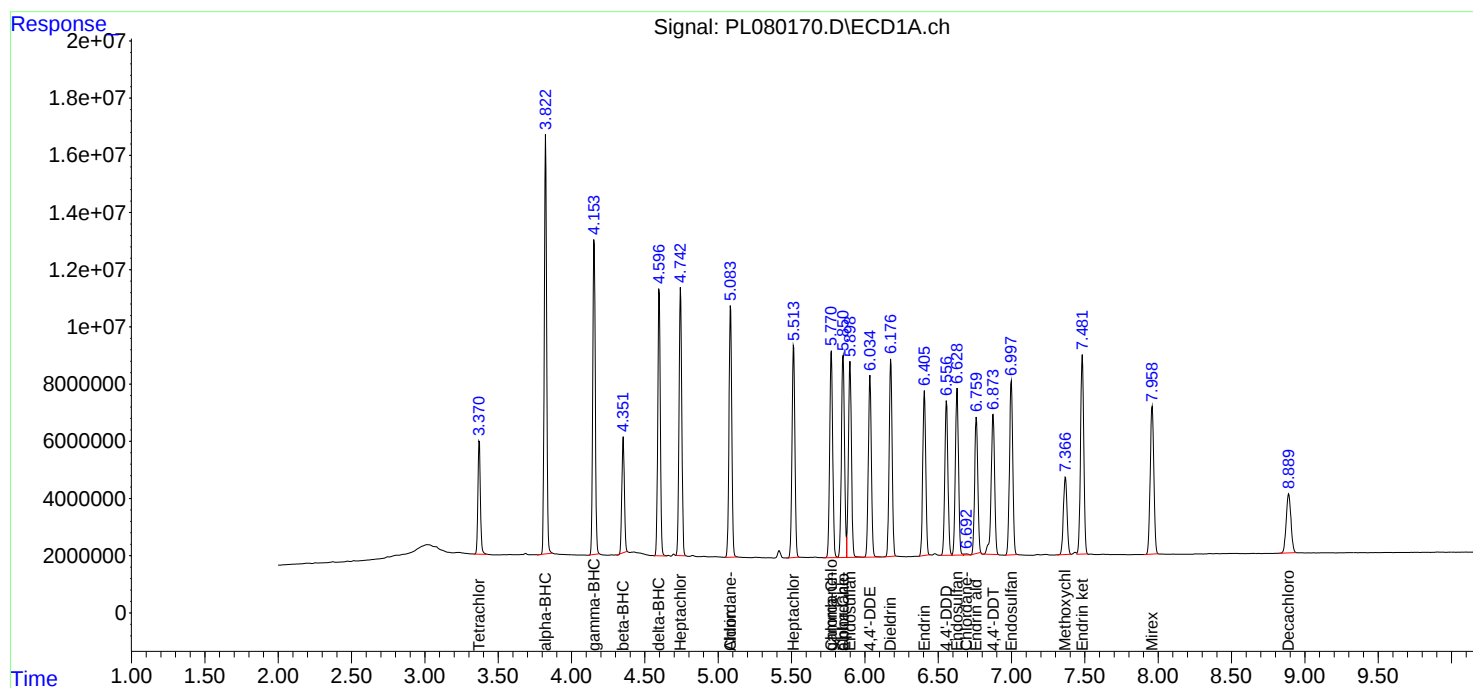
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

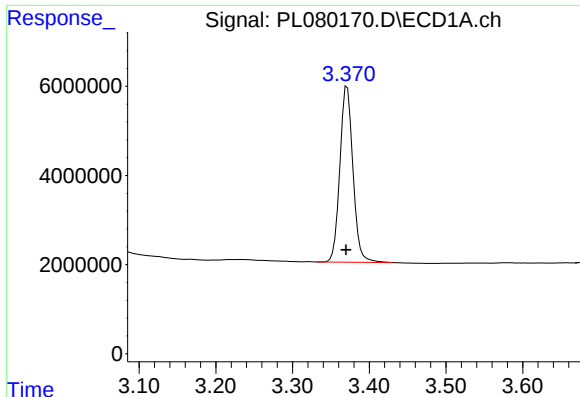
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 14:49
Operator : AR\AJ
Sample : PB150109BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:33:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

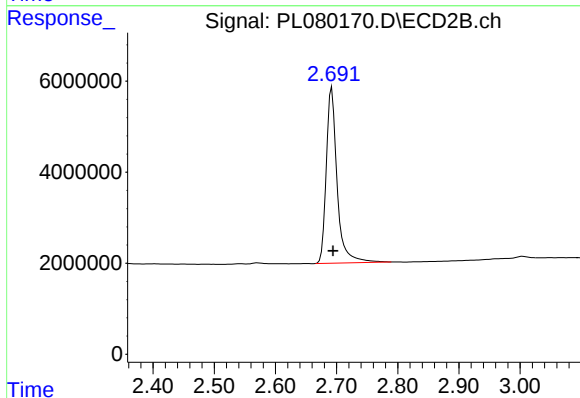




#1 Tetrachloro-m-xylene

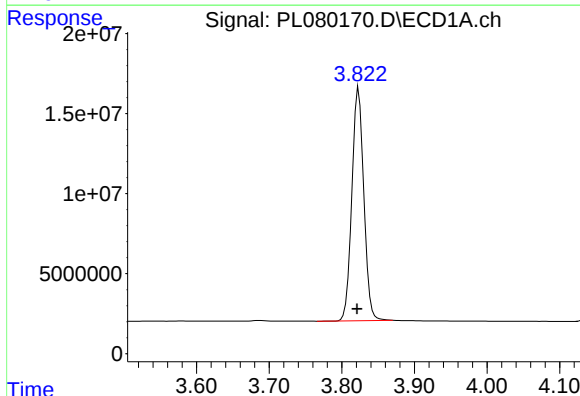
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 46811266
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



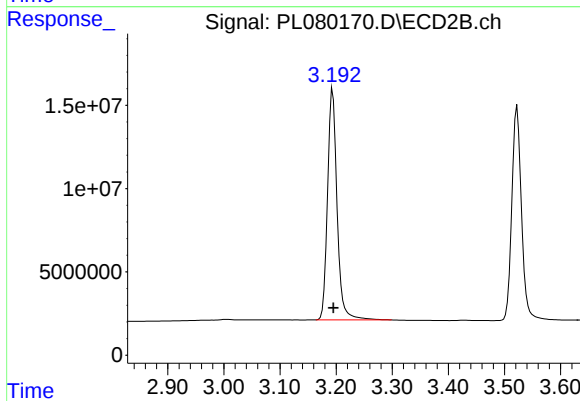
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 47618467
Conc: 20.94 ng/ml



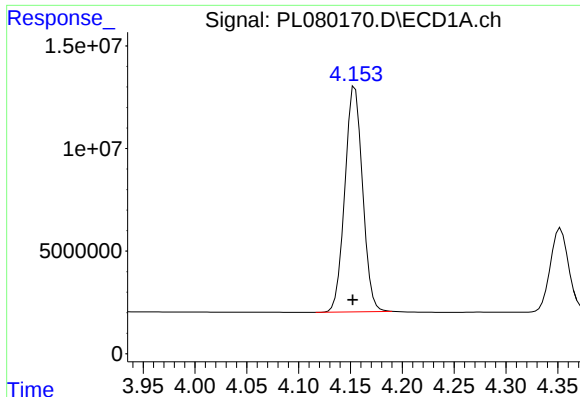
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 166202051
Conc: 58.17 ng/ml



#2 alpha-BHC

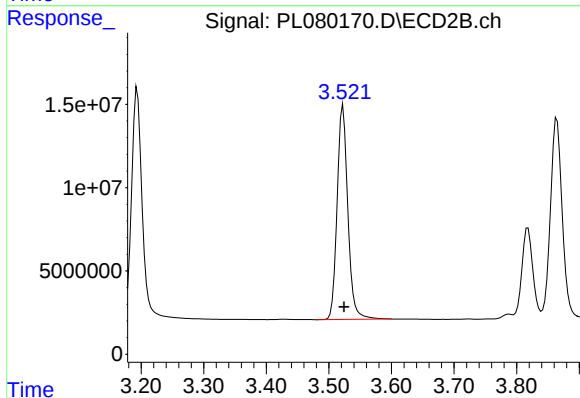
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 163658646
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

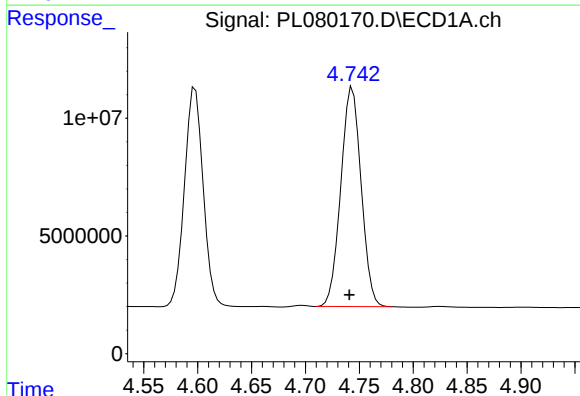
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 130564398
Conc: 66.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



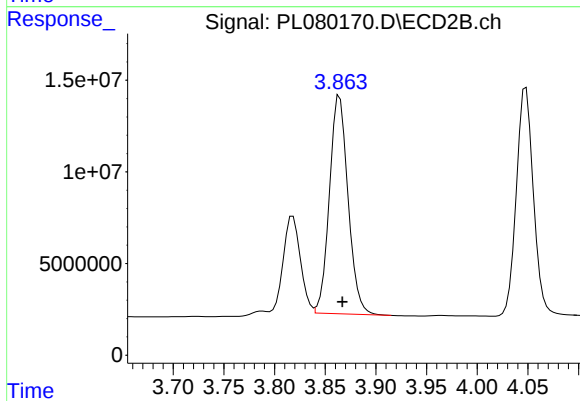
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 153233584
Conc: 49.97 ng/ml



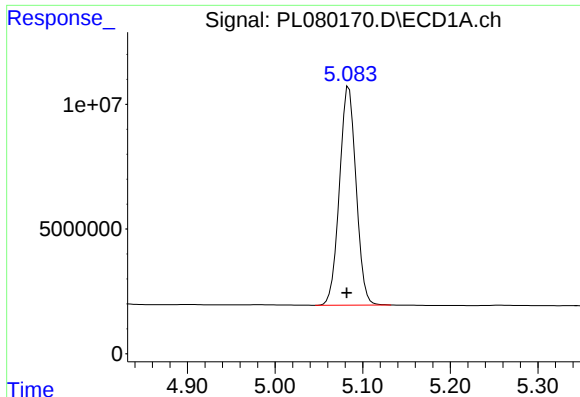
#4 Heptachlor

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 122445199
Conc: 55.06 ng/ml



#4 Heptachlor

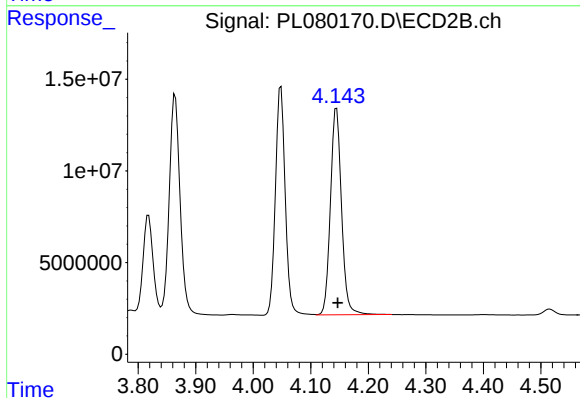
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 152504996
Conc: 49.13 ng/ml



#5 Aldrin

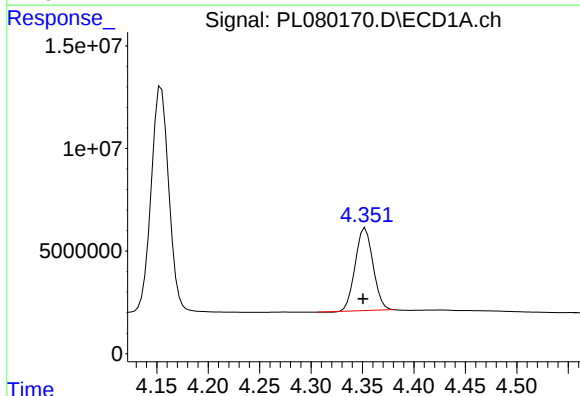
R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 115633601
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



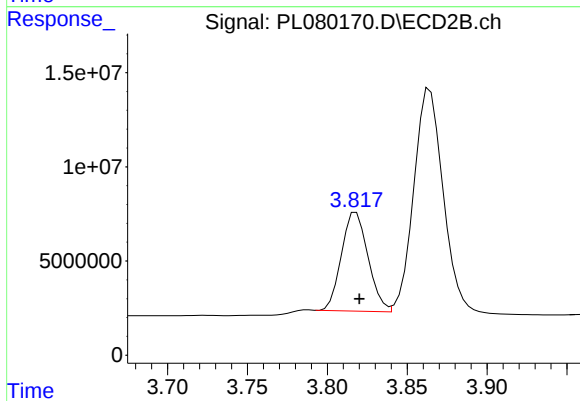
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 150865311
Conc: 51.12 ng/ml



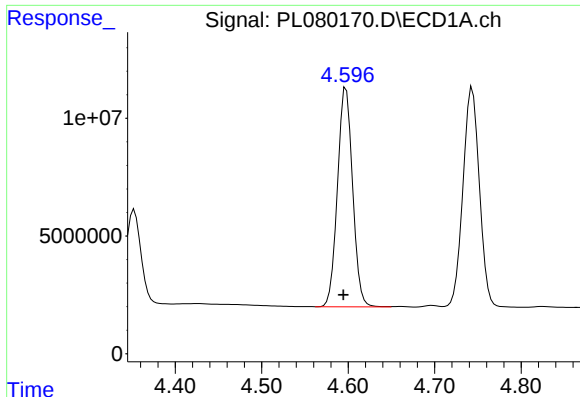
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 48314417
Conc: 52.78 ng/ml



#6 beta-BHC

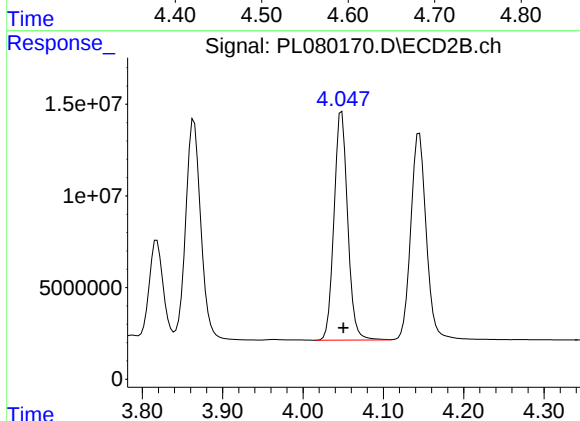
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 60823166
Conc: 45.34 ng/ml



#7 delta-BHC

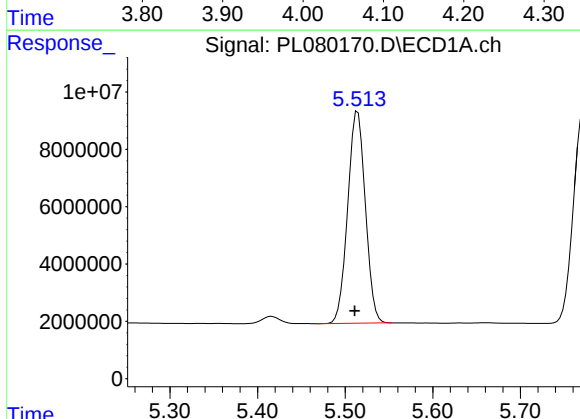
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 112583021
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



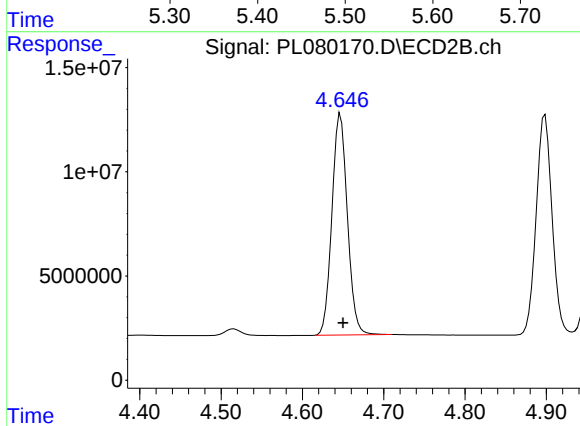
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 147419277
Conc: 50.14 ng/ml



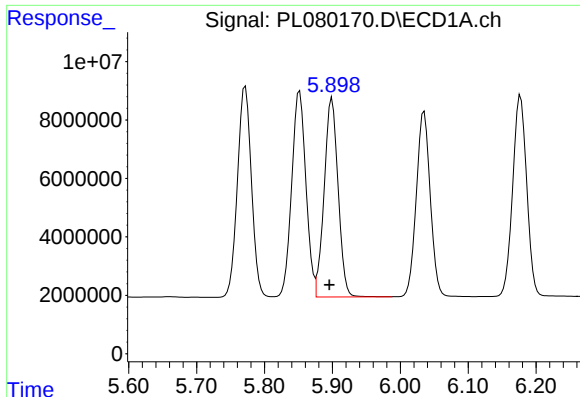
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 103452098
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

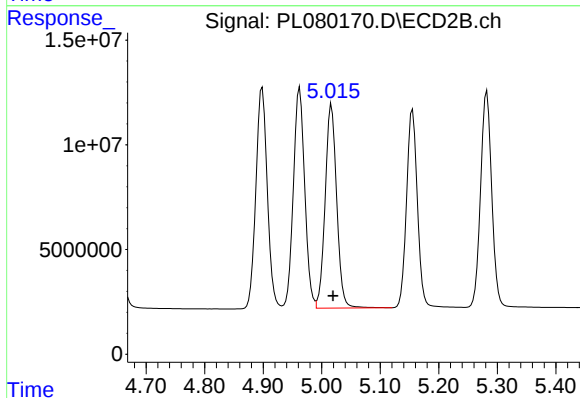
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 140621118
Conc: 51.33 ng/ml



#9 Endosulfan I

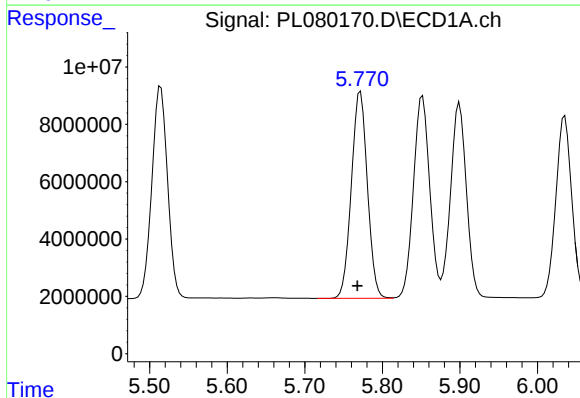
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 97144384
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



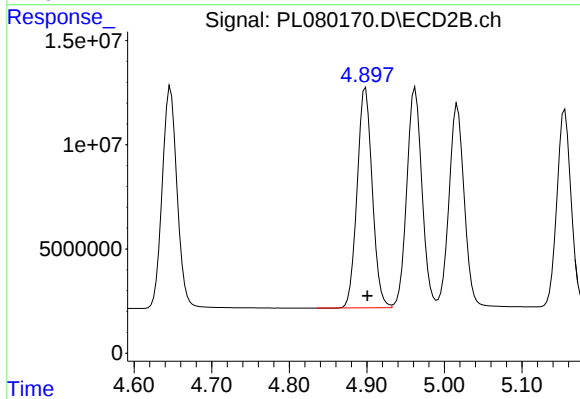
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 133200744
Conc: 51.43 ng/ml



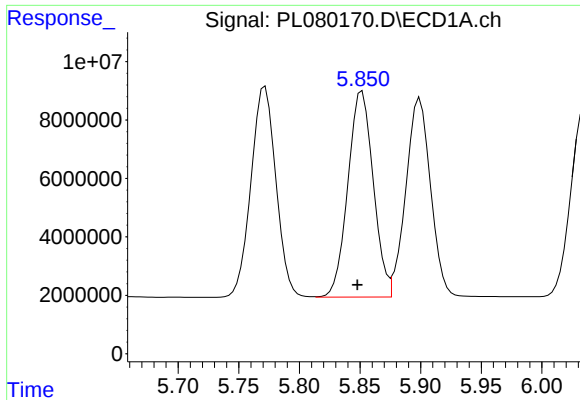
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 103439841
Conc: 57.34 ng/ml



#10 gamma-Chlordane

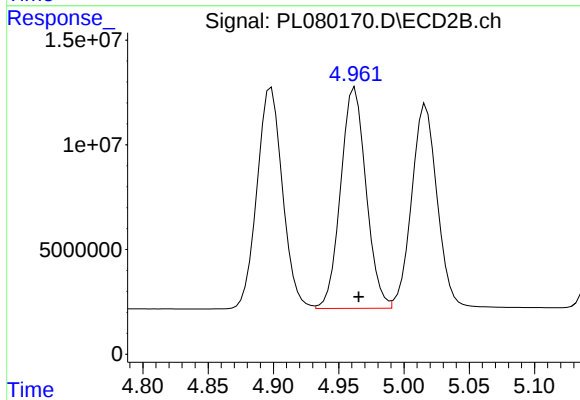
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 143047810
Conc: 51.25 ng/ml



#11 alpha-Chlordane

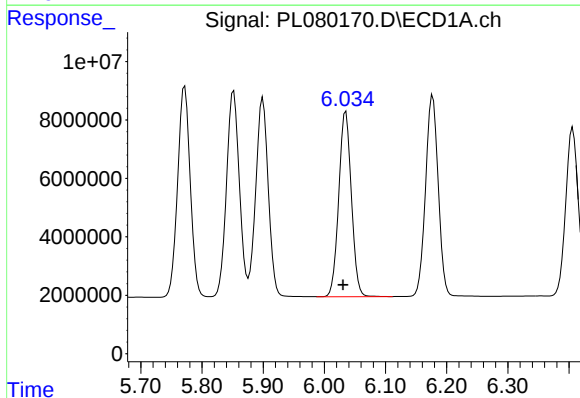
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 102754724
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



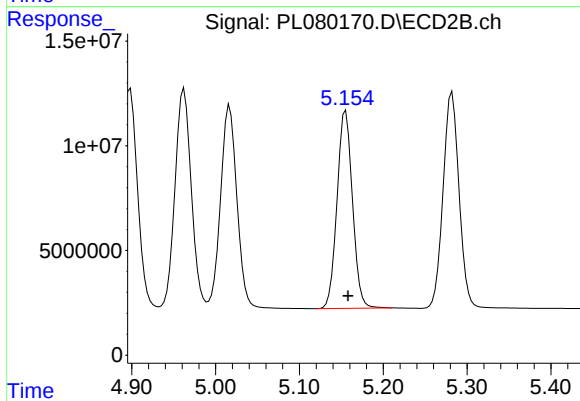
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 143084448
Conc: 51.21 ng/ml



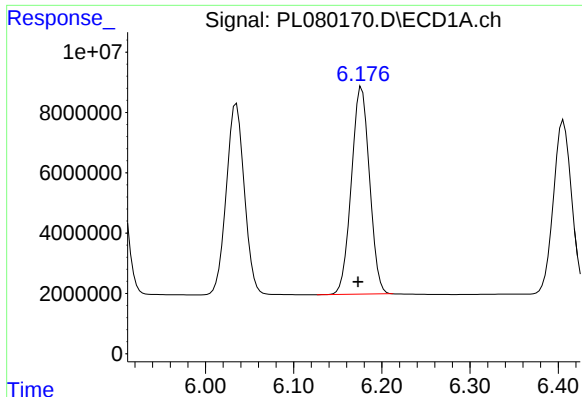
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 90825128
Conc: 57.70 ng/ml



#12 4,4'-DDE

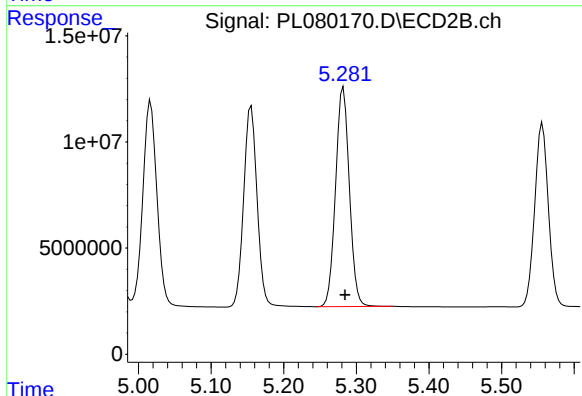
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 120776282
Conc: 52.05 ng/ml



#13 Dieldrin

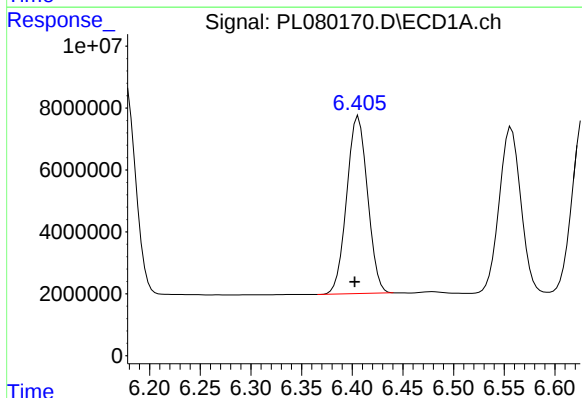
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 98230382
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



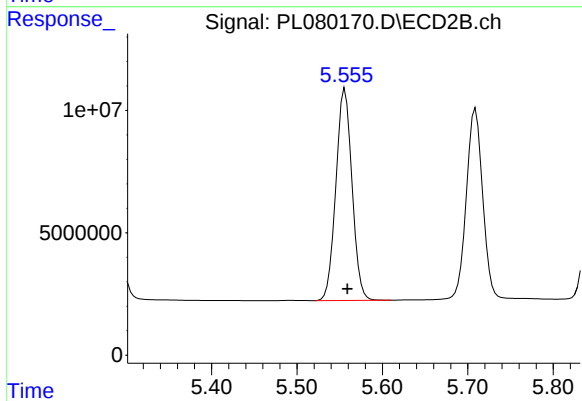
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 136259455
Conc: 52.10 ng/ml



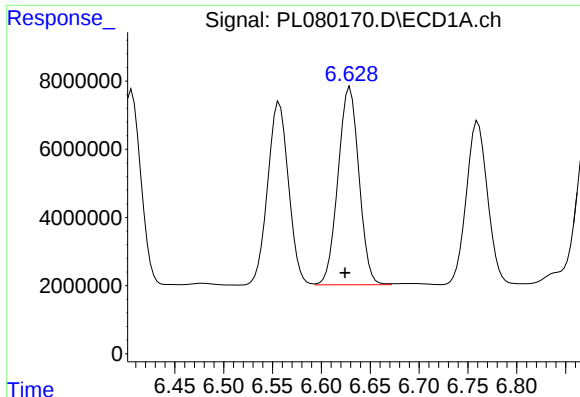
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 81986430
Conc: 53.46 ng/ml



#14 Endrin

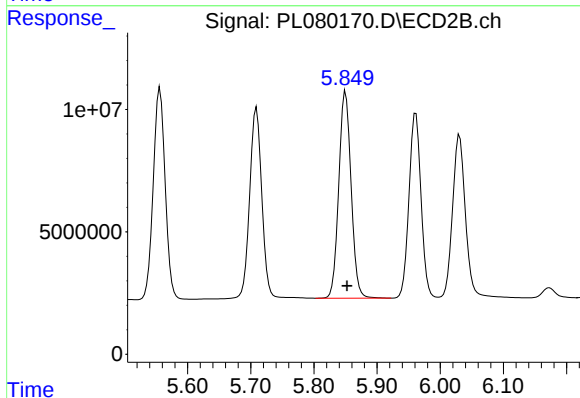
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 113545277
Conc: 50.45 ng/ml



#15 Endosulfan II

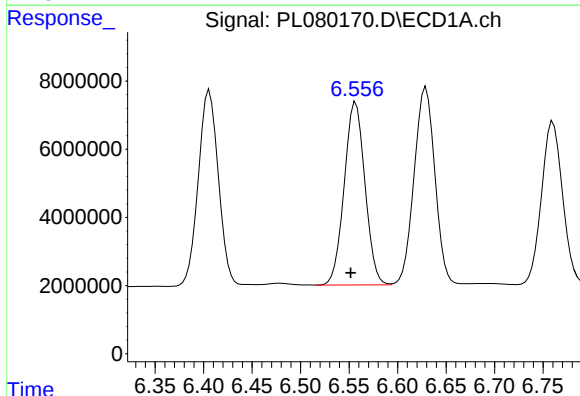
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 86556665
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



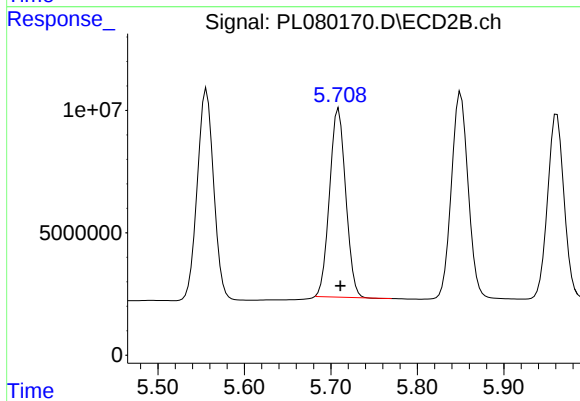
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 114751569
Conc: 52.85 ng/ml



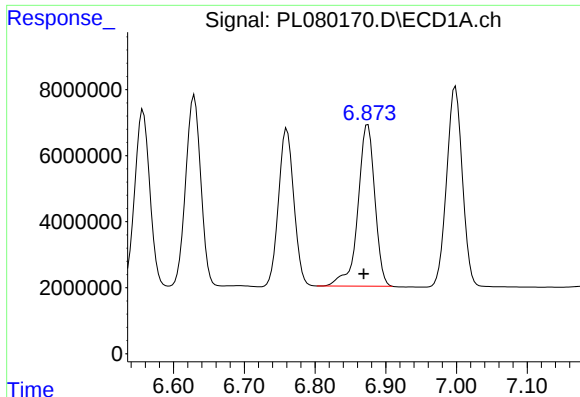
#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 79747577
Conc: 60.59 ng/ml



#16 4,4'-DDD

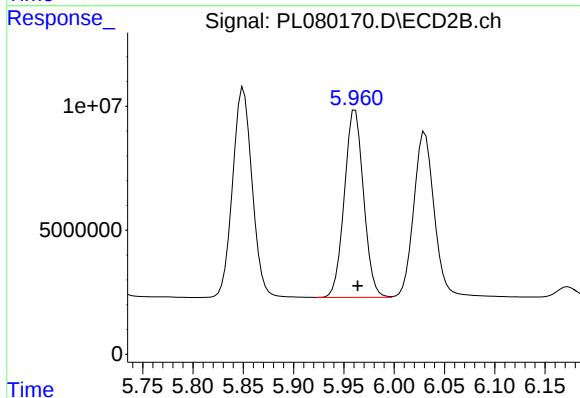
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 99579056
Conc: 53.96 ng/ml



#17 4,4'-DDT

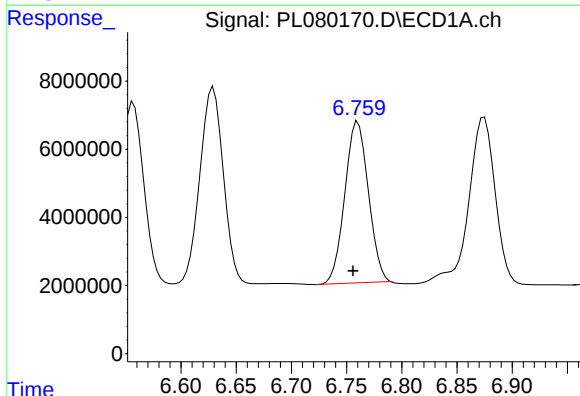
R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 81287684
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



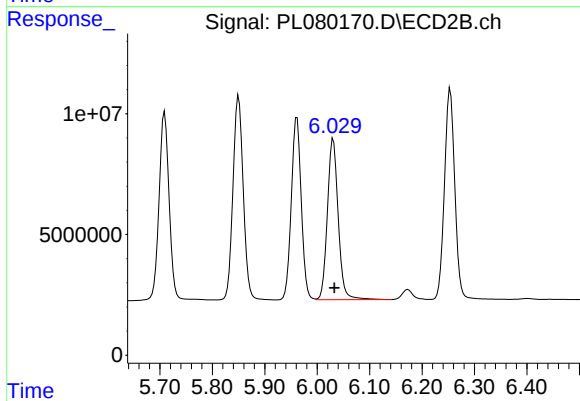
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 100303853
Conc: 49.26 ng/ml



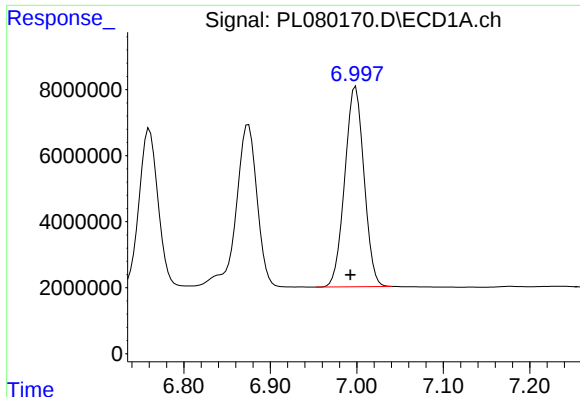
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 70409803
Conc: 57.94 ng/ml



#18 Endrin aldehyde

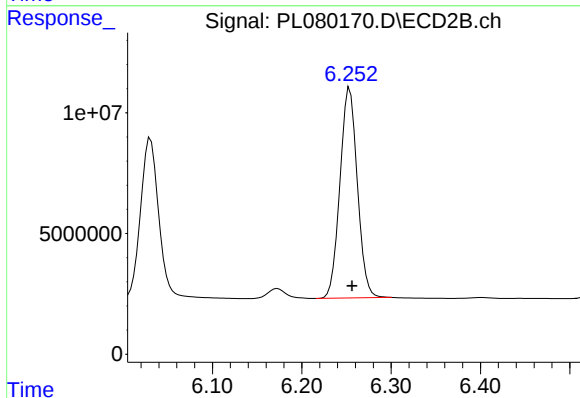
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 95293574
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

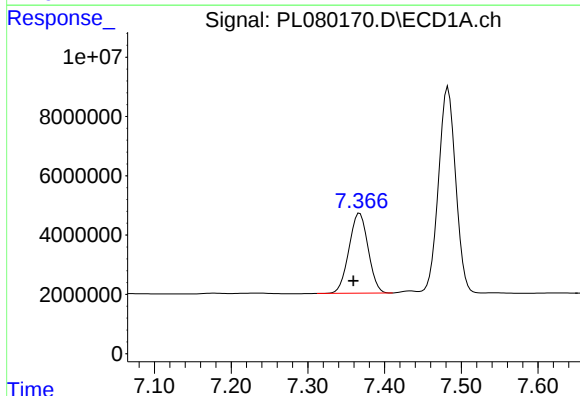
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 93334755
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



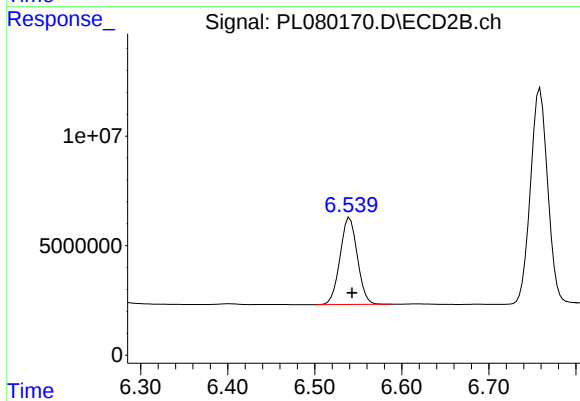
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 117827531
Conc: 53.03 ng/ml



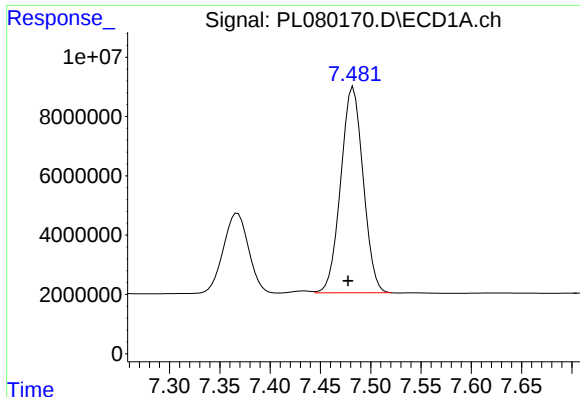
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: 47077834
Conc: 52.94 ng/ml



#20 Methoxychlor

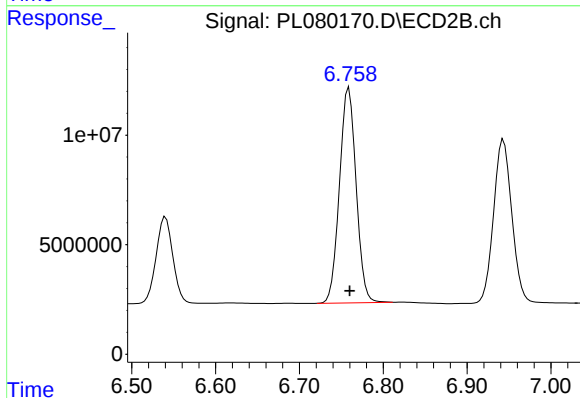
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 54839275
Conc: 47.85 ng/ml



#21 Endrin ketone

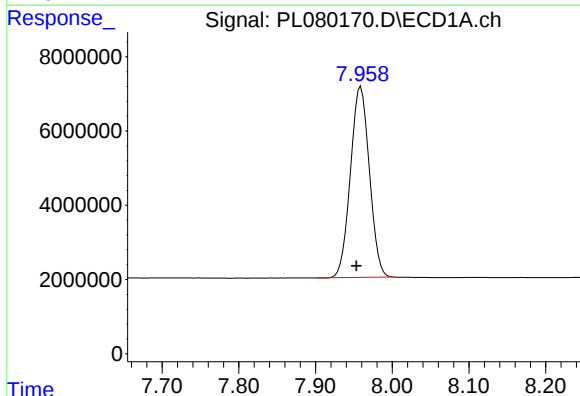
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 107294892
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



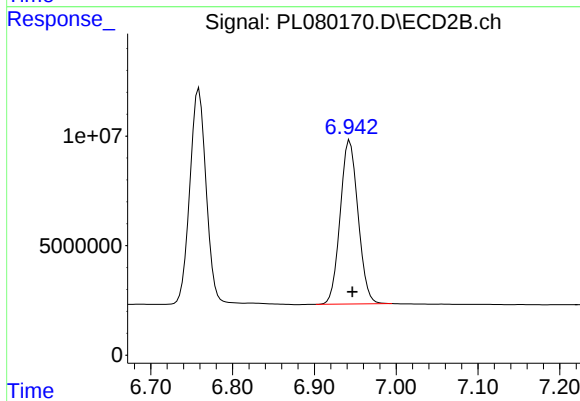
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 135785936
Conc: 55.72 ng/ml



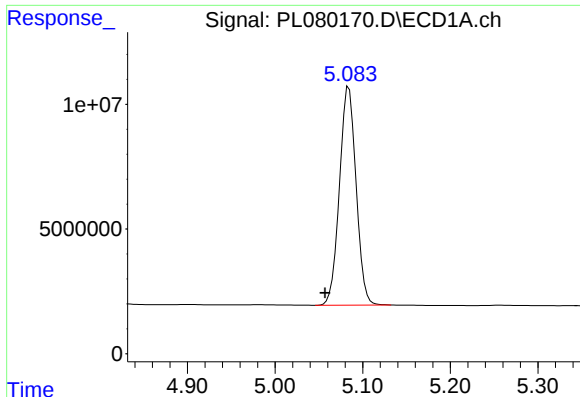
#22 Mirex

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 88773997
Conc: 57.25 ng/ml



#22 Mirex

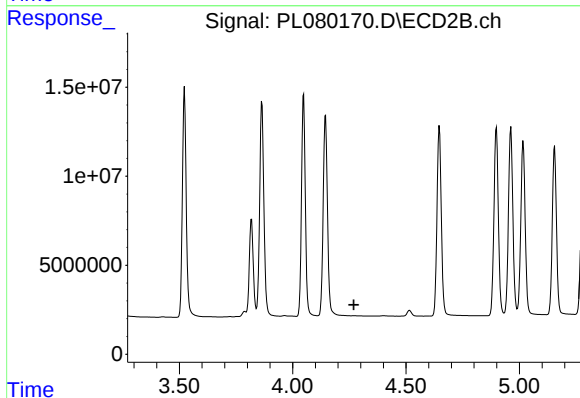
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 112967248
Conc: 54.73 ng/ml



#24 Chlordane-2

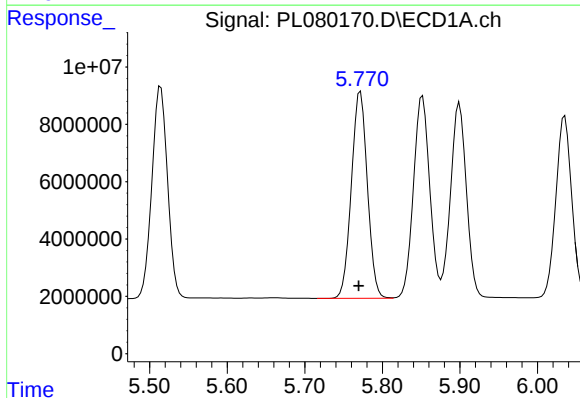
R.T.: 5.084 min
Delta R.T.: 0.027 min
Response: 115633601
Conc: 1600.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



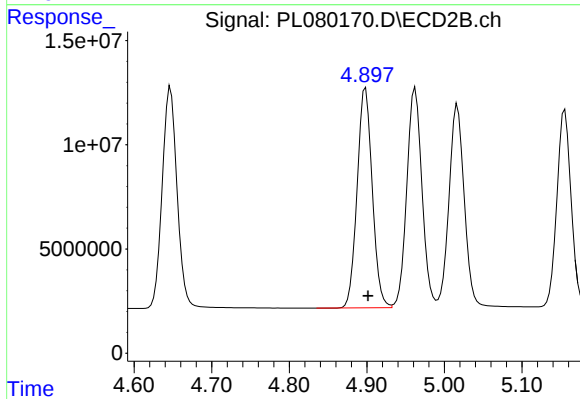
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: -148018
Conc: N.D.



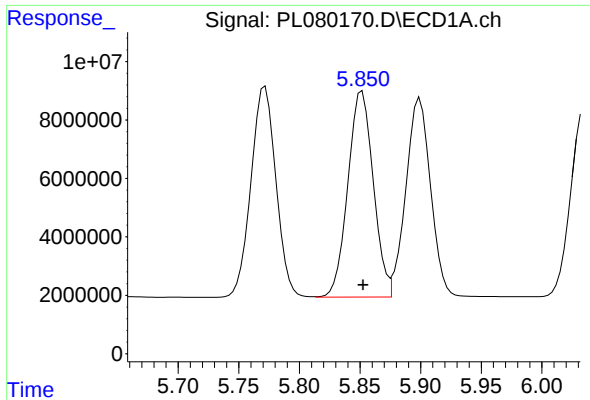
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 103439841
Conc: 413.49 ng/ml



#25 Chlordane-3

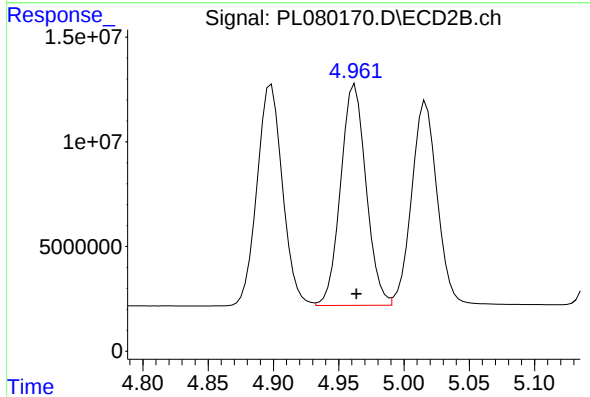
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 143047810
Conc: 546.82 ng/ml



#26 Chlordane-4

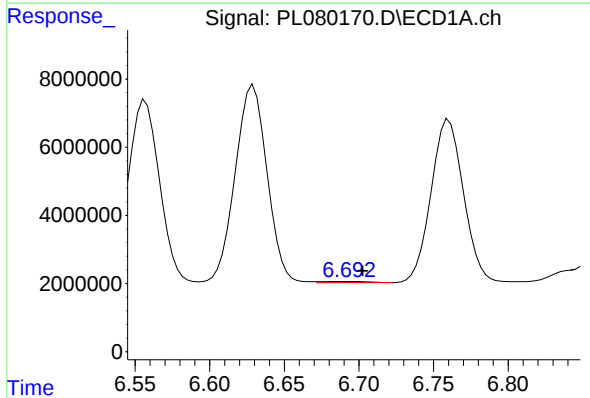
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 102754724
Conc: 332.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



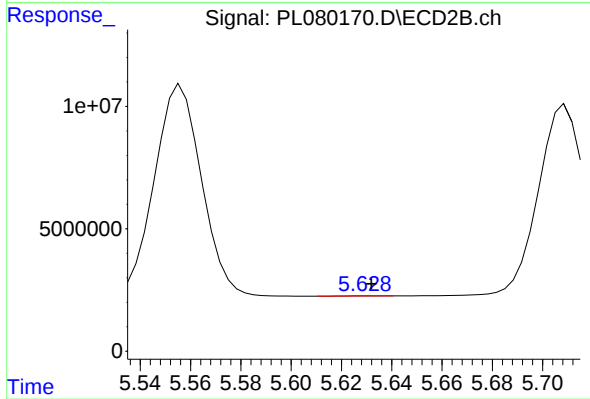
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 143084448
Conc: 543.67 ng/ml



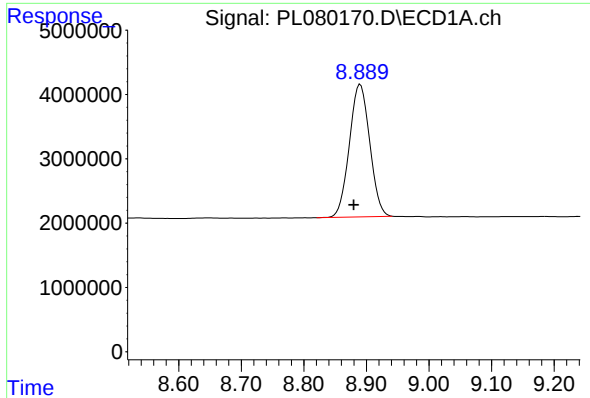
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 726182
Conc: 11.35 ng/ml



#27 Chlordane-5

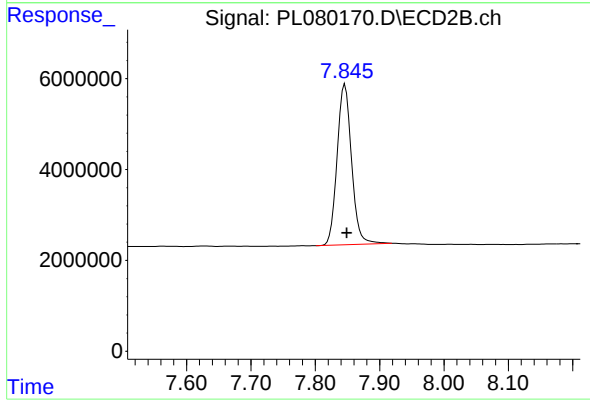
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 53248
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.010 min
Response: 46698397
Conc: 27.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 55279790
Conc: 24.47 ng/ml