

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 10:50
 Operator : AJ\MA
 Sample : L1008-21MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-012420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.015	197.8E6	56816094	18.884	19.430
28)	SA Decachlor...	8.254	9.093	200.8E6	45750361	19.077	20.226
Target Compounds							
2)	A alpha-BHC	3.937	4.404	895.1E6	220.4E6	50.229	50.350
3)	MA gamma-BHC...	4.222	4.689	809.3E6	194.7E6	49.426	47.474
4)	MA Heptachlor	4.523	5.196	817.6E6	183.1E6	50.927	51.172
5)	MB Aldrin	4.772	5.501	803.1E6	174.6E6	49.369	49.666
6)	B beta-BHC	4.472	4.860	297.7E6	85152930	45.195	51.940
7)	B delta-BHC	4.677	5.077	718.3E6	126.3E6	44.806	39.377
8)	B Heptachlo...	5.215	5.888	748.9E6	124.0E6	48.688	39.841
9)	A Endosulfan I	5.554	6.246	703.9E6	150.0E6	48.503	50.108
10)	B gamma-Chl...	5.441	6.123	768.1E6	158.2E6	48.975	49.745
11)	B alpha-Chl...	5.500	6.195	744.7E6	158.8E6	48.414	50.114
12)	B 4,4'-DDE	5.663	6.353	739.8E6	151.4E6	51.043	50.533
13)	MA Dieldrin	5.797	6.503	762.9E6	156.2E6	49.607	50.310
14)	MA Endrin	6.055	6.722	713.6E6	132.9E6	50.782	50.695
15)	B Endosulfa...	6.327	6.932	626.3E6	135.9E6	47.890	50.487
16)	A 4,4'-DDD	6.179	6.846	554.5E6	121.8E6	51.583	51.638
17)	MA 4,4'-DDT	6.419	7.144	573.2E6	119.9E6	52.447	52.222
18)	B Endrin al...	6.495	7.057	521.6E6	111.6E6	47.674	49.171
19)	B Endosulfa...	6.709	7.281	575.7E6	123.5E6	47.351	48.786
20)	A Methoxychlor	6.964	7.604	292.0E6	63469101	54.974	51.765
21)	B Endrin ke...	7.200	7.753	635.9E6	133.3E6	48.601	49.979
22)	Mirex	7.390	8.206	428.2E6	87161973	46.340	47.949
24)	Chlordane-2	0.000	5.501f	0	174.6E6	N.D.	1767.337 #
25)	Chlordane-3	5.441	6.123	768.1E6	158.2E6	608.356	420.921 #
26)	Chlordane-4	5.500	6.195	744.7E6	158.8E6	688.283	361.548 #
27)	Chlordane-5	6.327	0.000	626.3E6	0	1509.828	N.D. #

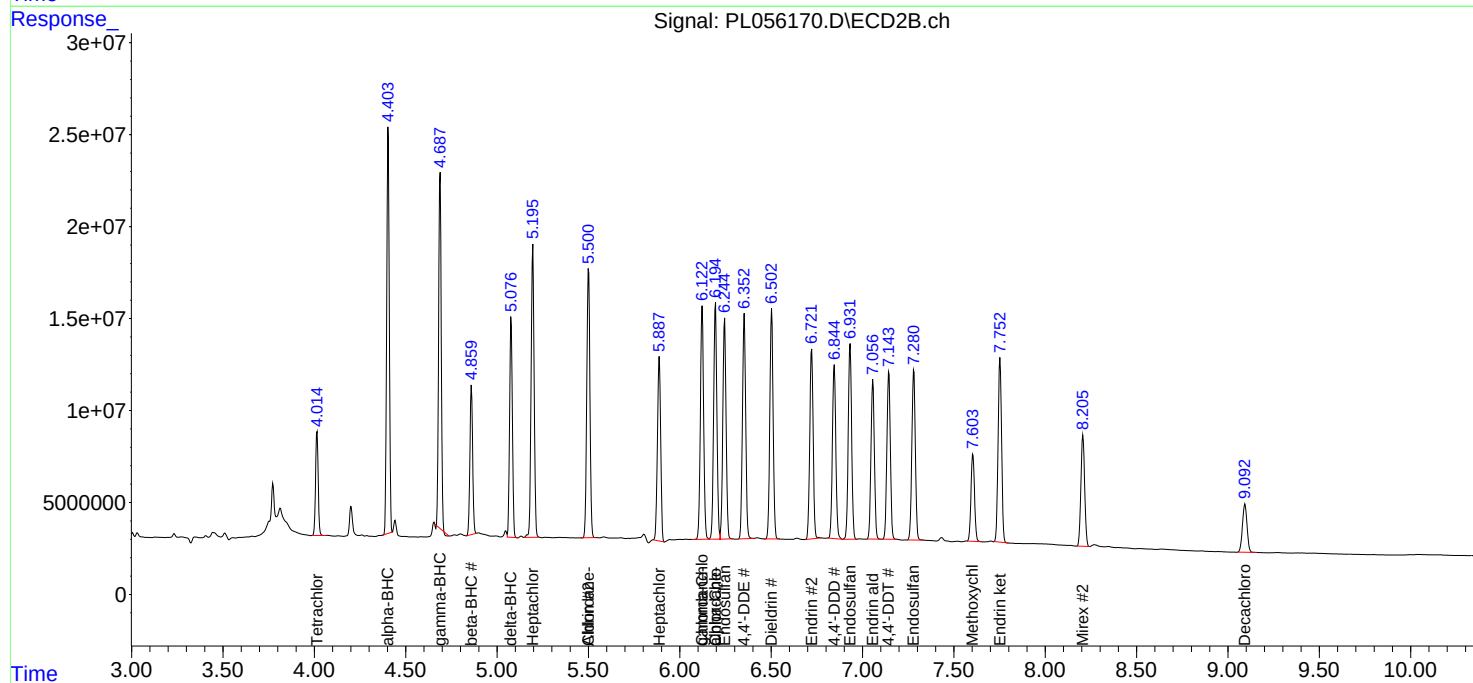
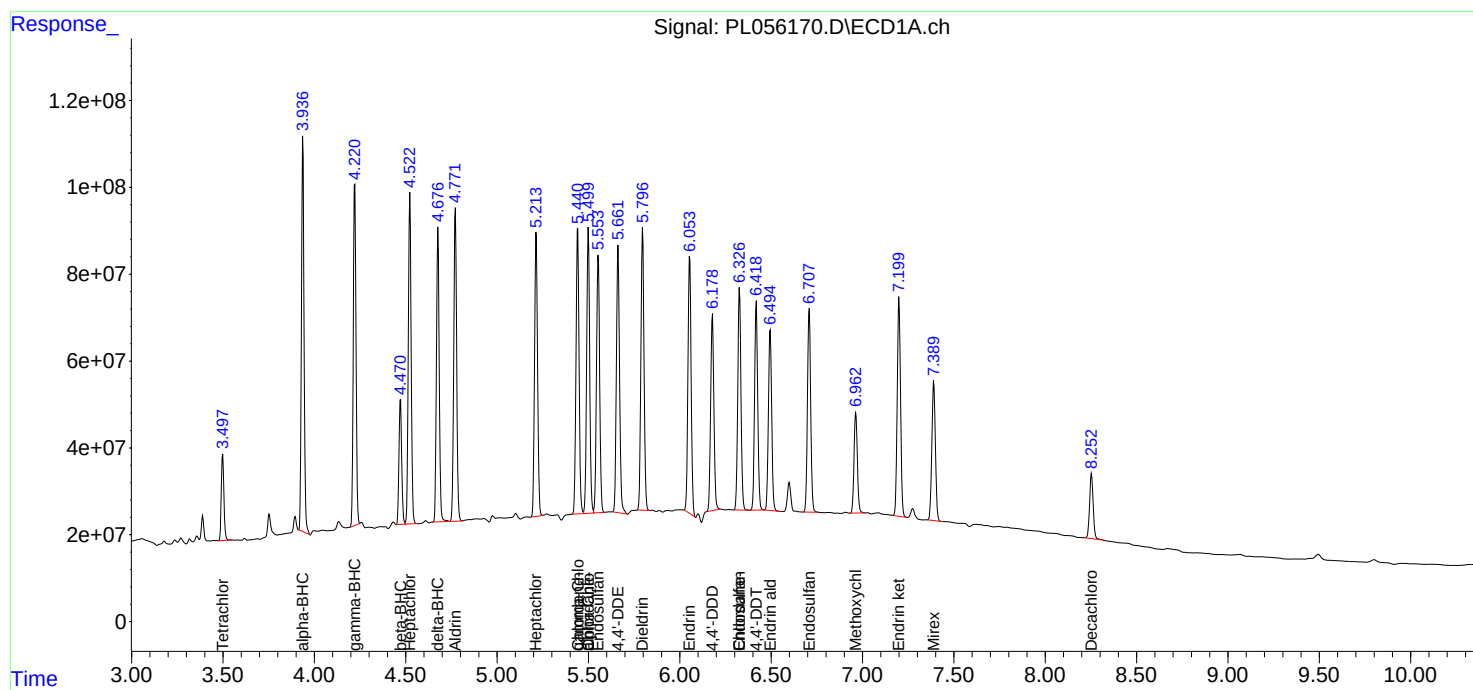
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

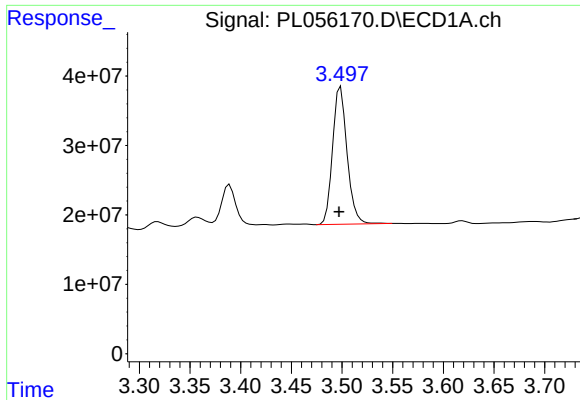
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 10:50
 Operator : AJ\MA
 Sample : L1008-21MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 CL-02-012420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
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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

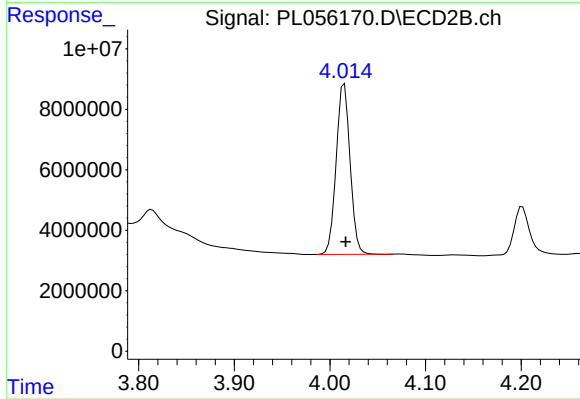




#1 Tetrachloro-m-xylene

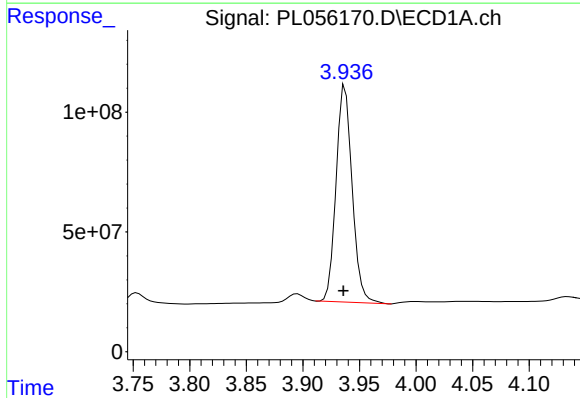
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 197773290
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



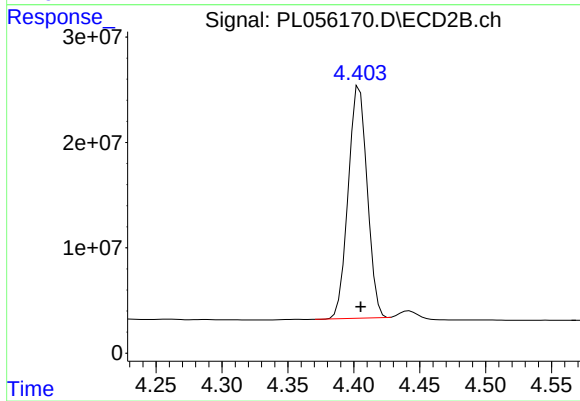
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 56816094
Conc: 19.43 ng/ml



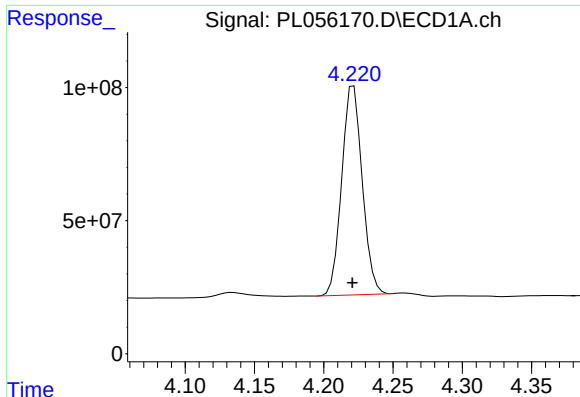
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 895089341
Conc: 50.23 ng/ml



#2 alpha-BHC

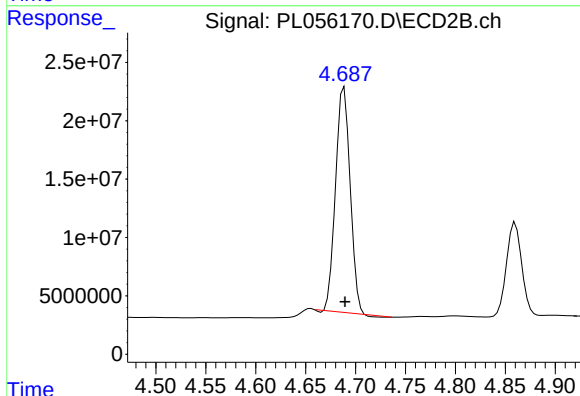
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 220391854
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

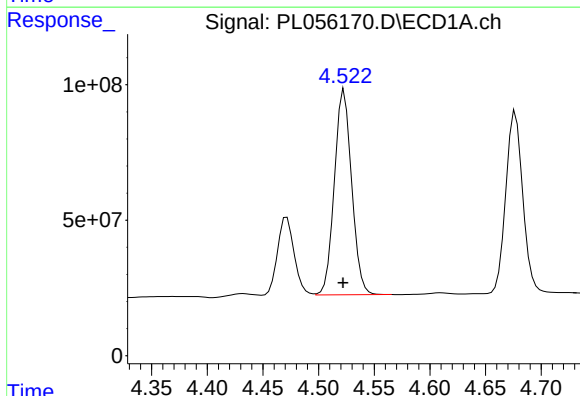
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 809291000
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



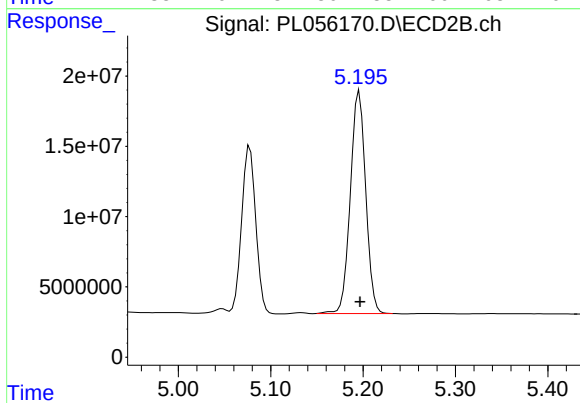
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 194681615
Conc: 47.47 ng/ml



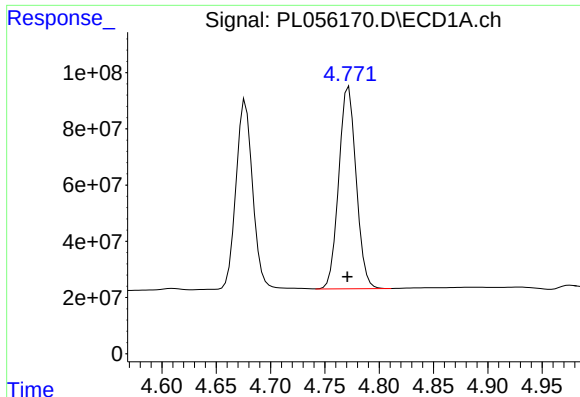
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 817610872
Conc: 50.93 ng/ml



#4 Heptachlor

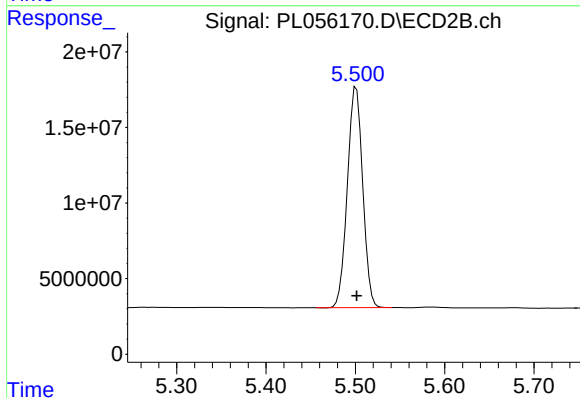
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 183078401
Conc: 51.17 ng/ml



#5 Aldrin

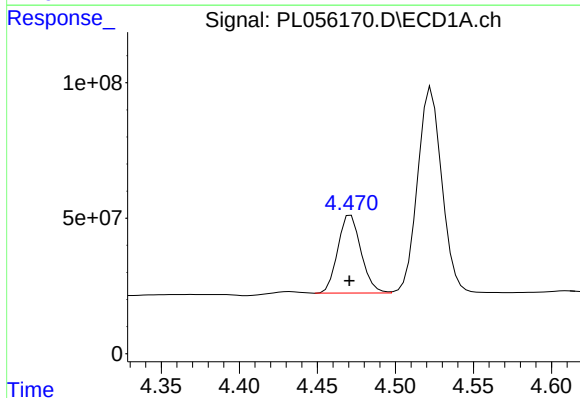
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 803107279
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



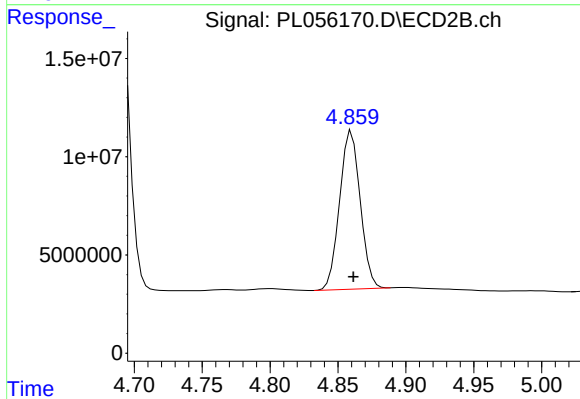
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 174556076
Conc: 49.67 ng/ml



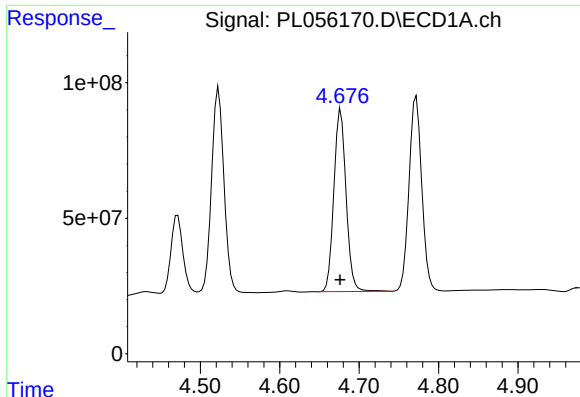
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 297692393
Conc: 45.19 ng/ml



#6 beta-BHC

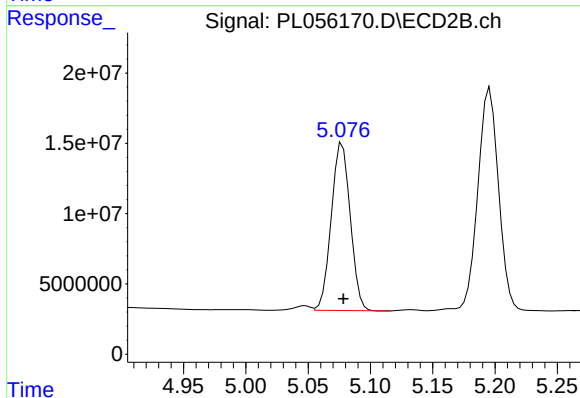
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 85152930
Conc: 51.94 ng/ml



#7 delta-BHC

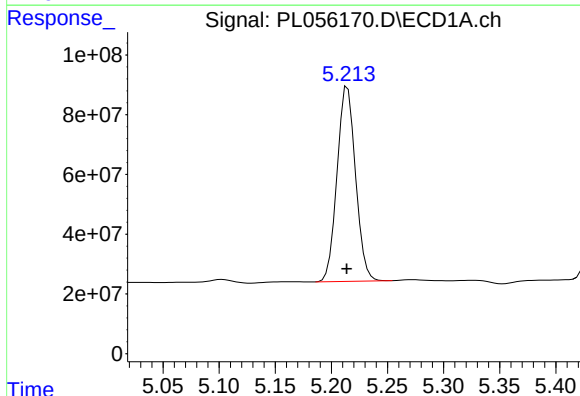
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 718339950
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



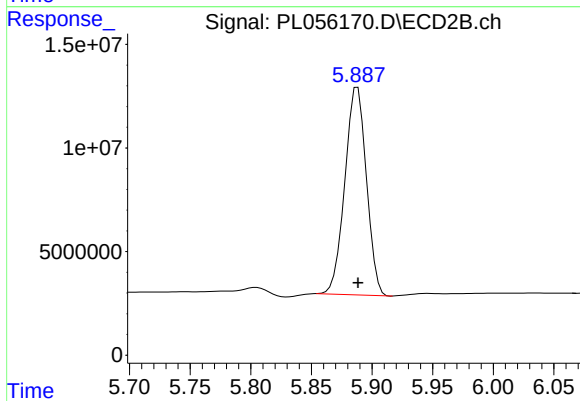
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 126287476
Conc: 39.38 ng/ml



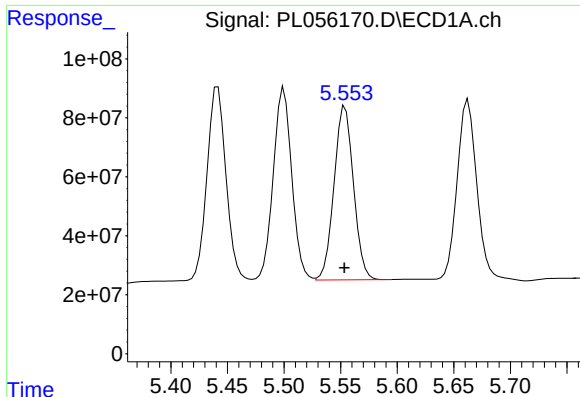
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 748859173
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

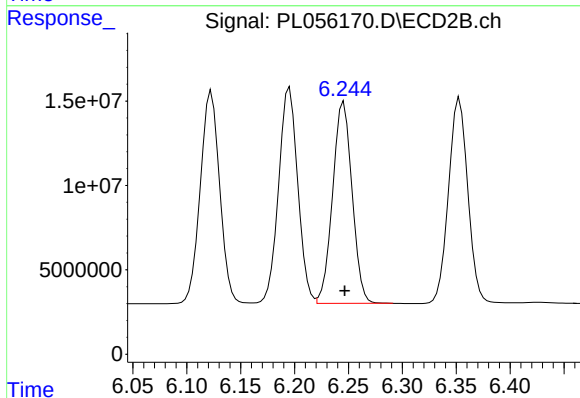
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 124007827
Conc: 39.84 ng/ml



#9 Endosulfan I

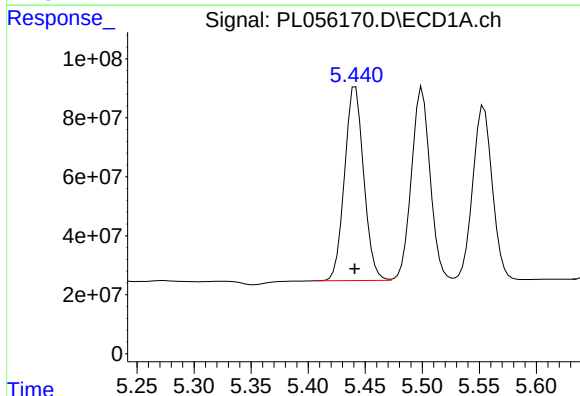
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 703857306
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



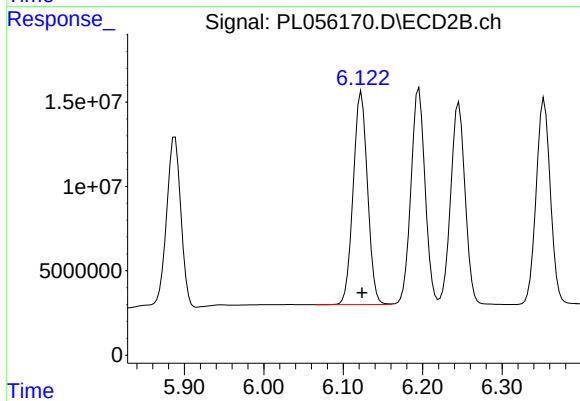
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 149959332
Conc: 50.11 ng/ml



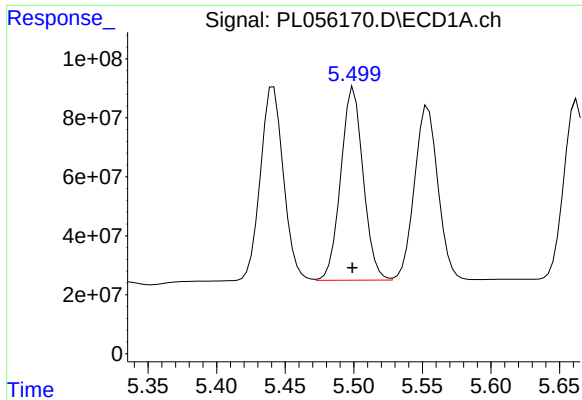
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 768074536
Conc: 48.98 ng/ml



#10 gamma-Chlordane

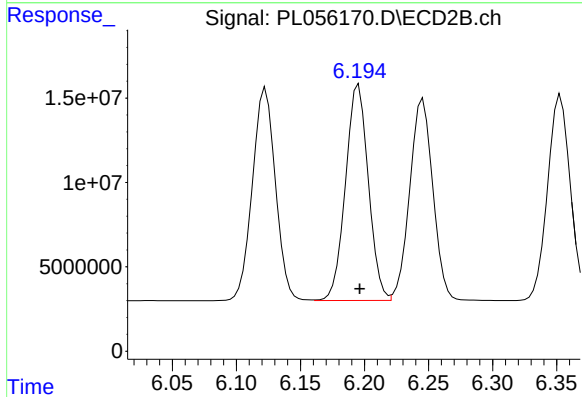
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158196945
Conc: 49.75 ng/ml



#11 alpha-Chlordane

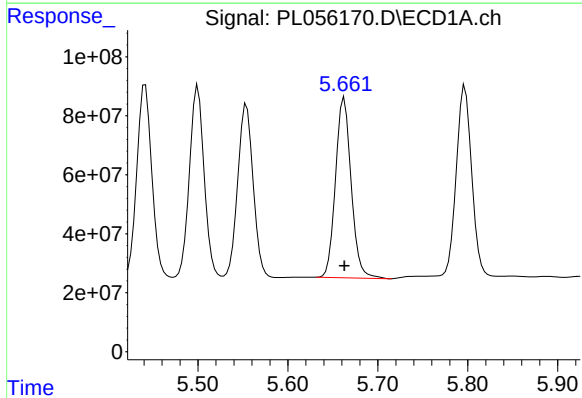
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 744748632
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



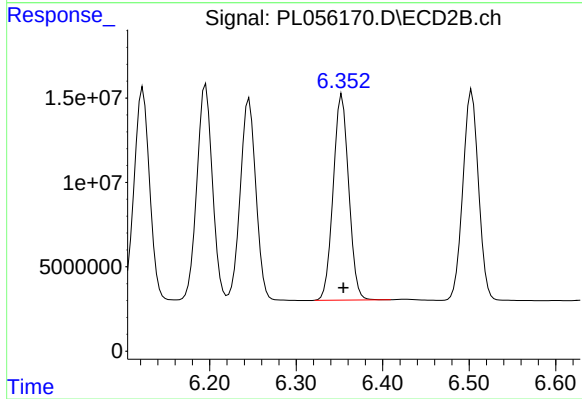
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 158847904
Conc: 50.11 ng/ml



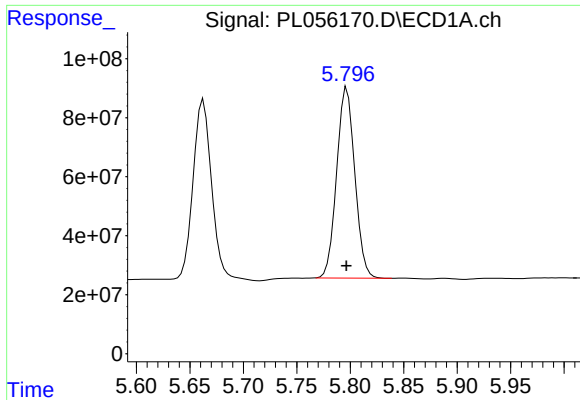
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 739795934
Conc: 51.04 ng/ml



#12 4,4'-DDE

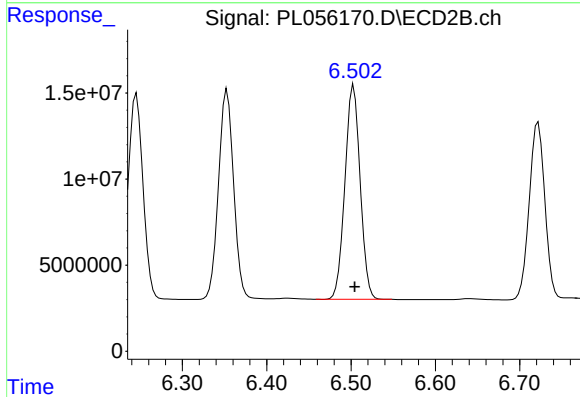
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 151363841
Conc: 50.53 ng/ml



#13 Dieldrin

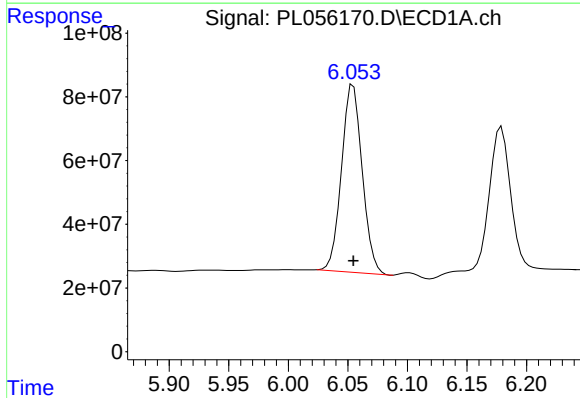
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 762948198
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



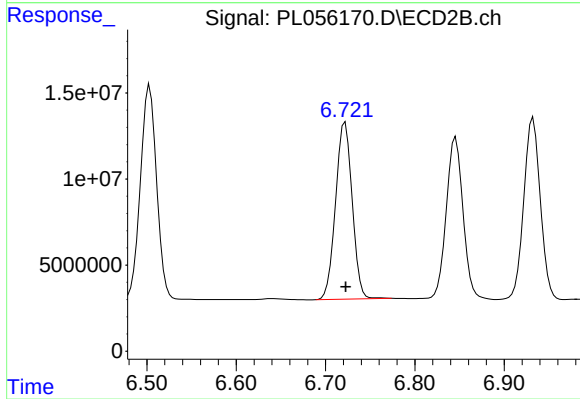
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 156162833
Conc: 50.31 ng/ml



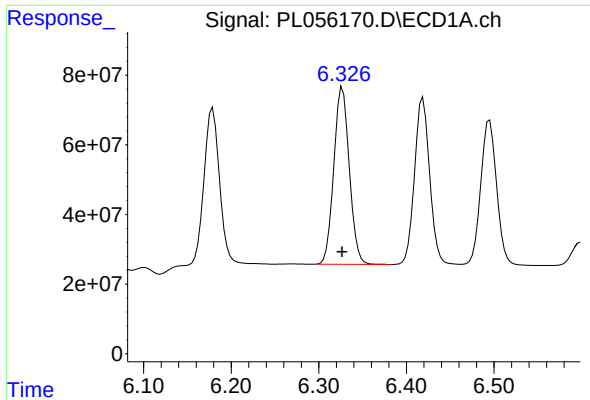
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 713581392
Conc: 50.78 ng/ml



#14 Endrin

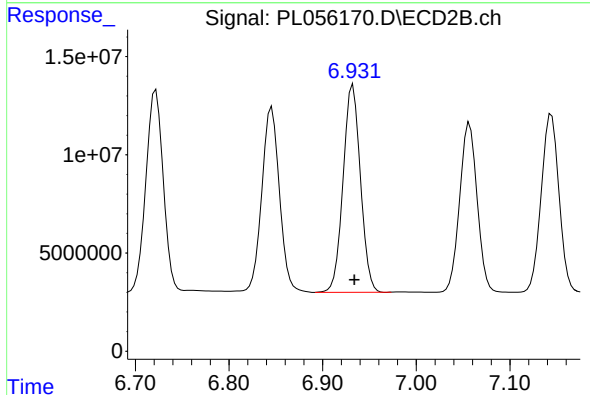
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 132854846
Conc: 50.69 ng/ml



#15 Endosulfan II

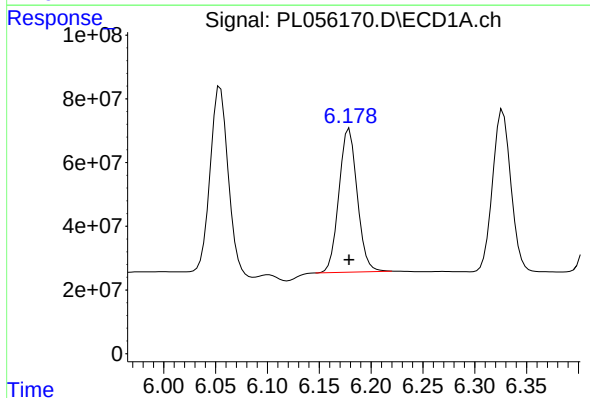
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 626325006
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



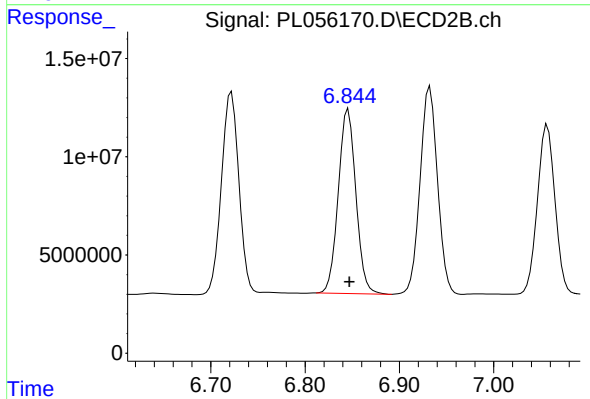
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 135915088
Conc: 50.49 ng/ml



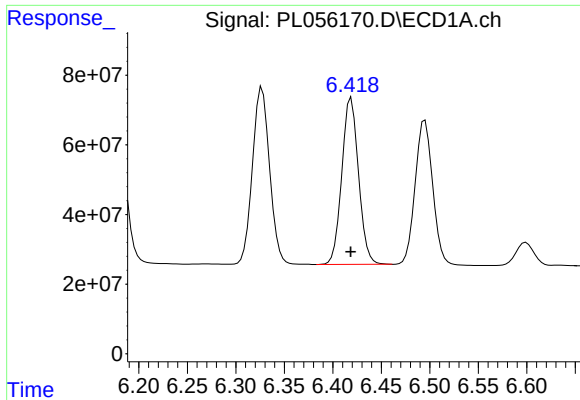
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 554462508
Conc: 51.58 ng/ml



#16 4,4'-DDD

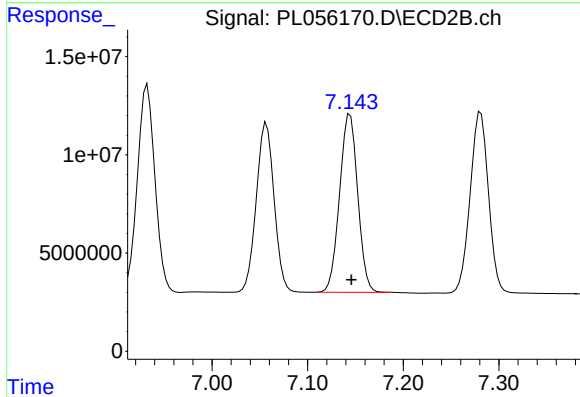
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 121837860
Conc: 51.64 ng/ml



#17 4,4'-DDT

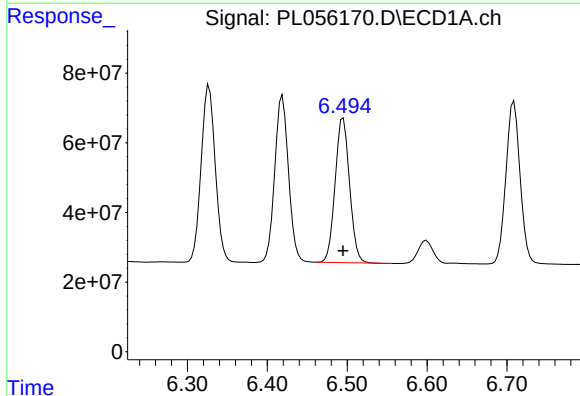
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 573182981
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



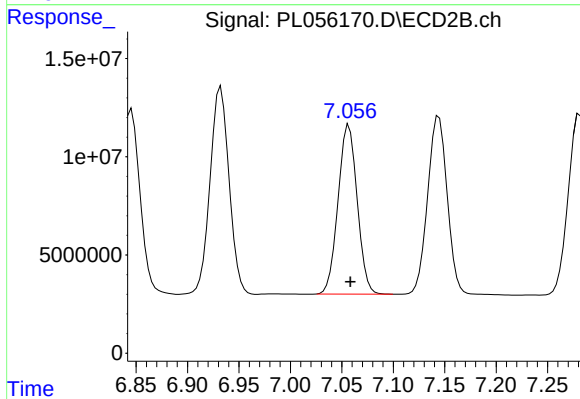
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 119889391
Conc: 52.22 ng/ml



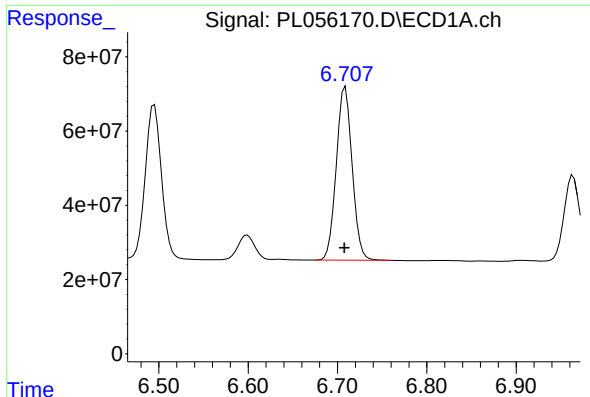
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 521591081
Conc: 47.67 ng/ml



#18 Endrin aldehyde

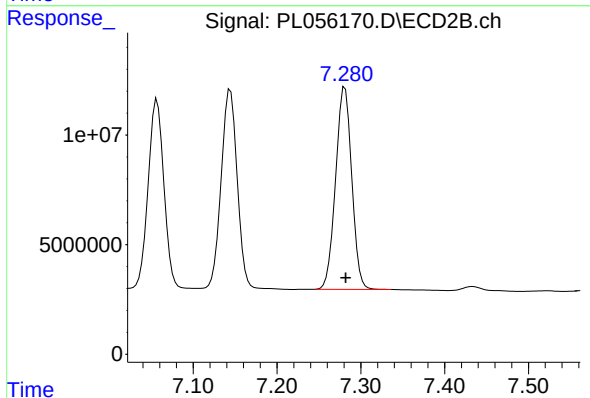
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 111629104
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

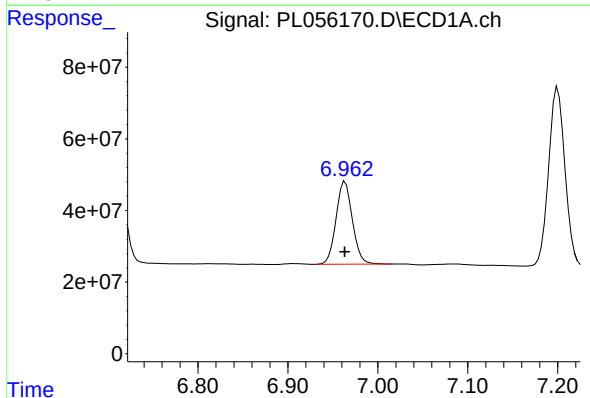
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 575683618
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



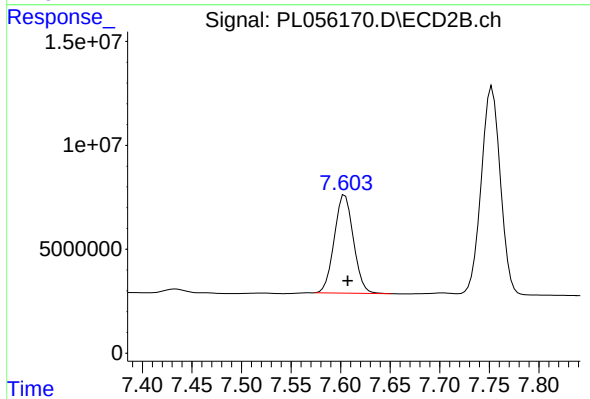
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 123466251
Conc: 48.79 ng/ml



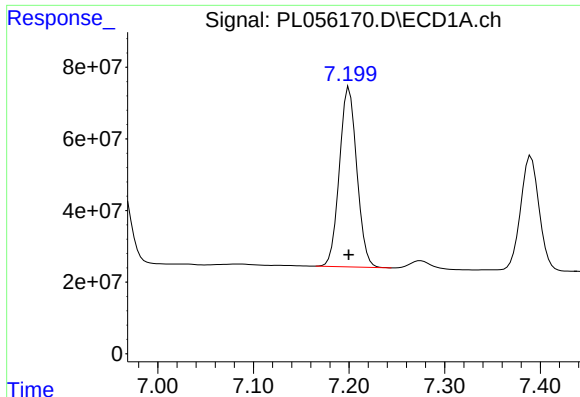
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 292032366
Conc: 54.97 ng/ml



#20 Methoxychlor

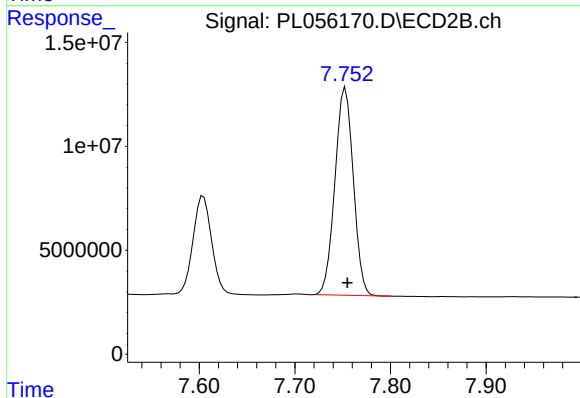
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 63469101
Conc: 51.77 ng/ml



#21 Endrin ketone

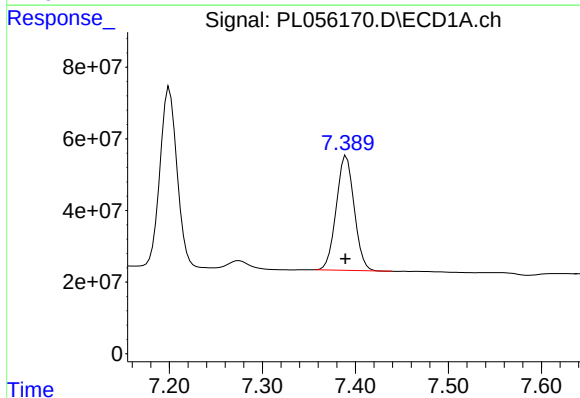
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 635946412
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



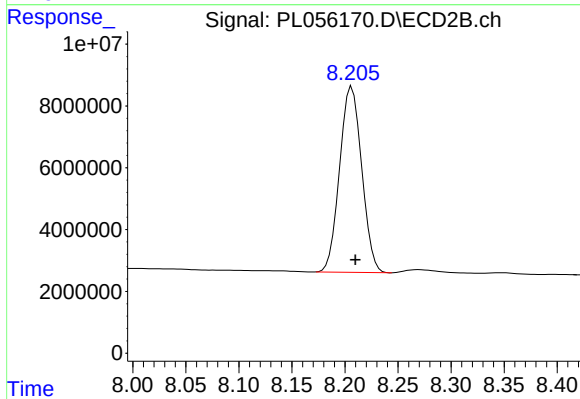
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 133289388
Conc: 49.98 ng/ml



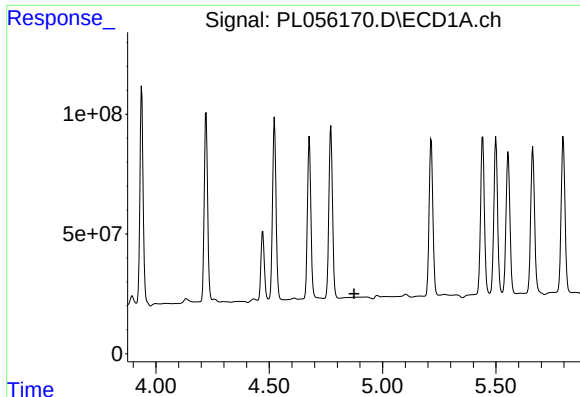
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 428158725
Conc: 46.34 ng/ml



#22 Mirex

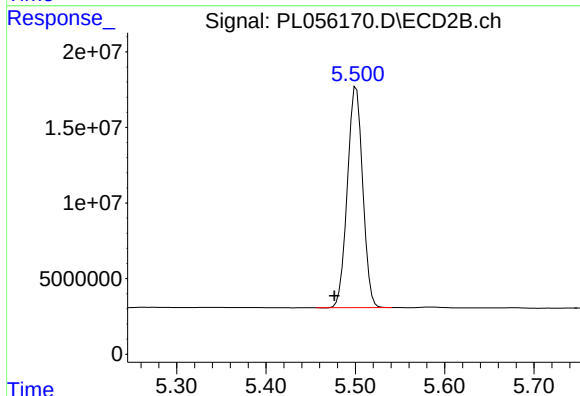
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 87161973
Conc: 47.95 ng/ml



#24 Chlordane-2

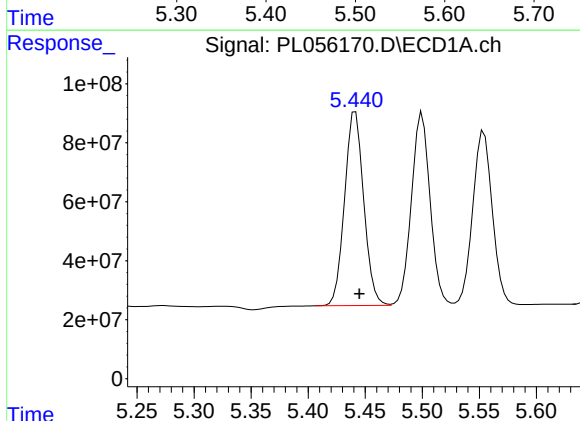
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



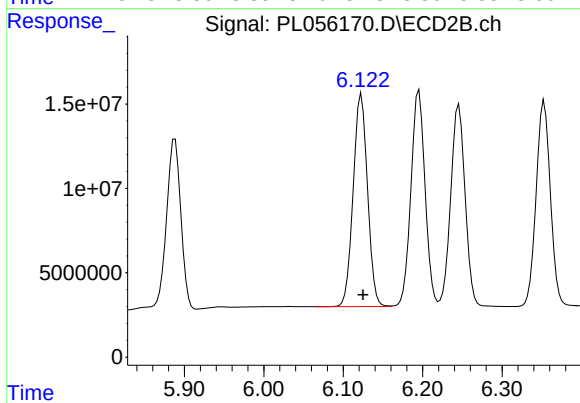
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 174556076
Conc: 1767.34 ng/ml



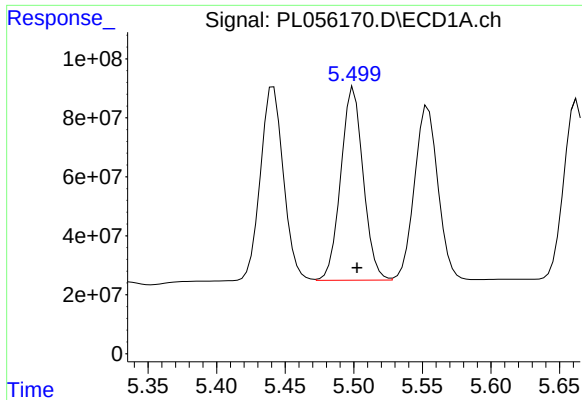
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 768074536
Conc: 608.36 ng/ml



#25 Chlordane-3

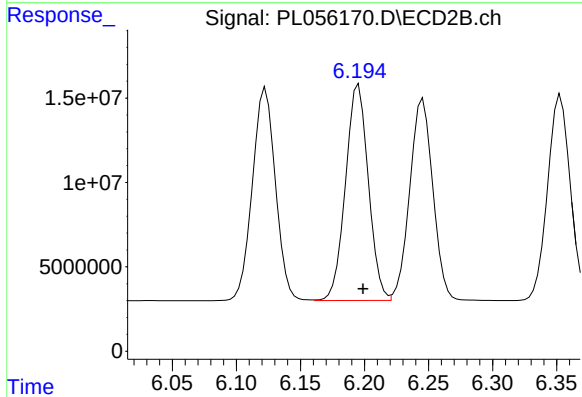
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 158196945
Conc: 420.92 ng/ml



#26 Chlordane-4

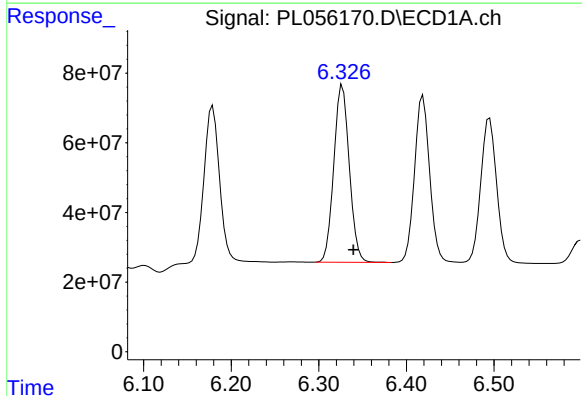
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 744748632
Conc: 688.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



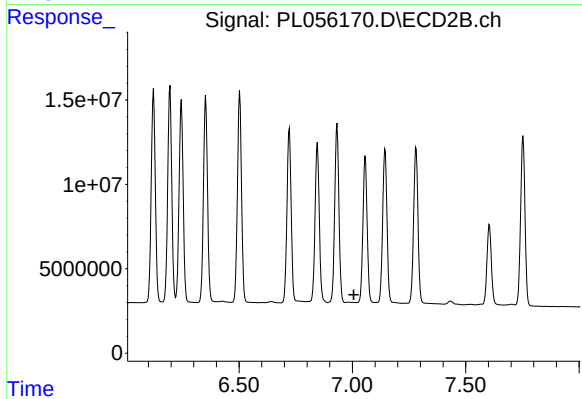
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 158847904
Conc: 361.55 ng/ml



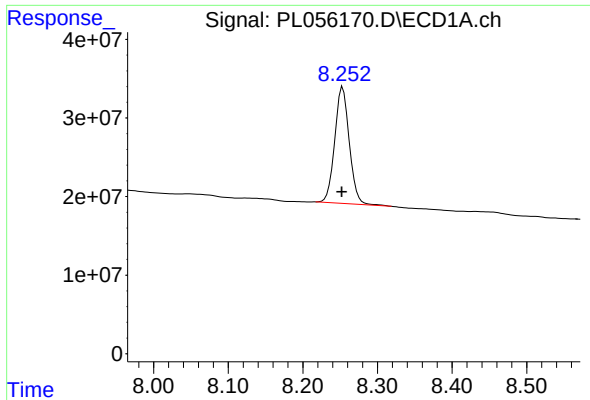
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 626325006
Conc: 1509.83 ng/ml



#27 Chlordane-5

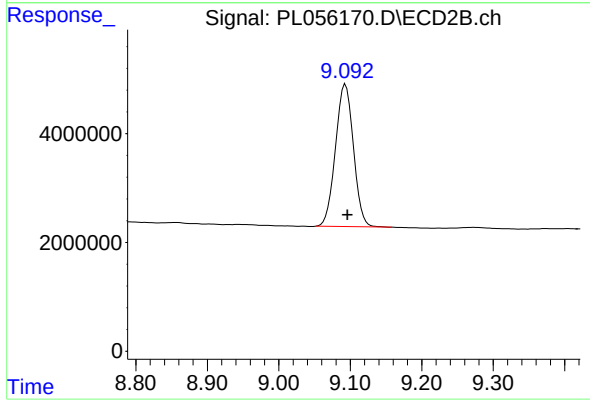
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 200843804
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-012420MS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 45750361
Conc: 20.23 ng/ml