

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 17:54
 Operator : AJ\MA
 Sample : L1558-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	169.8E6	52913121	19.247	19.450
28)	SA Decachlor...	8.250	9.093	157.9E6	35157054	16.481	17.236
Target Compounds							
2)	A alpha-BHC	3.935	4.409	739.9E6	192.6E6	48.257	47.297
3)	MA gamma-BHC...	4.219	4.694	689.5E6	176.3E6	48.868	46.390
4)	MA Heptachlor	4.520	5.201	691.5E6	154.2E6	47.510	45.861
5)	MB Aldrin	4.768	5.506	696.7E6	156.2E6	48.886	48.155
6)	B beta-BHC	4.469	4.866	288.4E6	75501336	50.545	52.153
7)	B delta-BHC	4.674	5.083	678.7E6	143.1E6	48.484	48.580
8)	B Heptachlo...	5.212	5.893	658.5E6	140.0E6	49.199	50.049
9)	A Endosulfan I	5.551	6.251	627.6E6	134.1E6	50.019	48.243
10)	B gamma-Chl...	5.438	6.128	679.8E6	141.8E6	49.424	48.484
11)	B alpha-Chl...	5.497	6.200	654.0E6	139.8E6	48.019	47.609
12)	B 4,4'-DDE	5.660	6.358	648.8E6	136.5E6	51.023	48.727
13)	MA Dieldrin	5.794	6.507	682.5E6	141.6E6	51.163	48.656
14)	MA Endrin	6.052	6.726	618.6E6	118.9E6	52.811	48.822
15)	B Endosulfa...	6.325	6.937	565.3E6	118.2E6	53.706	46.411
16)	A 4,4'-DDD	6.176	6.850	510.2E6	111.0E6	53.907	49.097
17)	MA 4,4'-DDT	6.416	7.148	486.6E6	100.7E6	51.345	47.665
18)	B Endrin al...	6.492	7.061	486.2E6	101.7E6	50.666	47.787
19)	B Endosulfa...	6.706	7.285	562.8E6	115.9E6	52.867	48.894
20)	A Methoxychlor	6.961	7.608	248.8E6	53565007	50.566	46.634
21)	B Endrin ke...	7.198	7.756	594.0E6	124.6E6	49.672	49.571
22)	Mirex	7.387	8.210	402.5E6	84776758	54.241	52.494
24)	Chlordane-2	0.000	5.506f	0	156.2E6	N.D.	1512.610 #
25)	Chlordane-3	5.438	6.128	679.8E6	141.8E6	517.783	365.944 #
26)	Chlordane-4	5.497	6.200	654.0E6	139.8E6	601.964	307.277 #
27)	Chlordane-5	6.325	0.000	565.3E6	0	1324.636	N.D. #

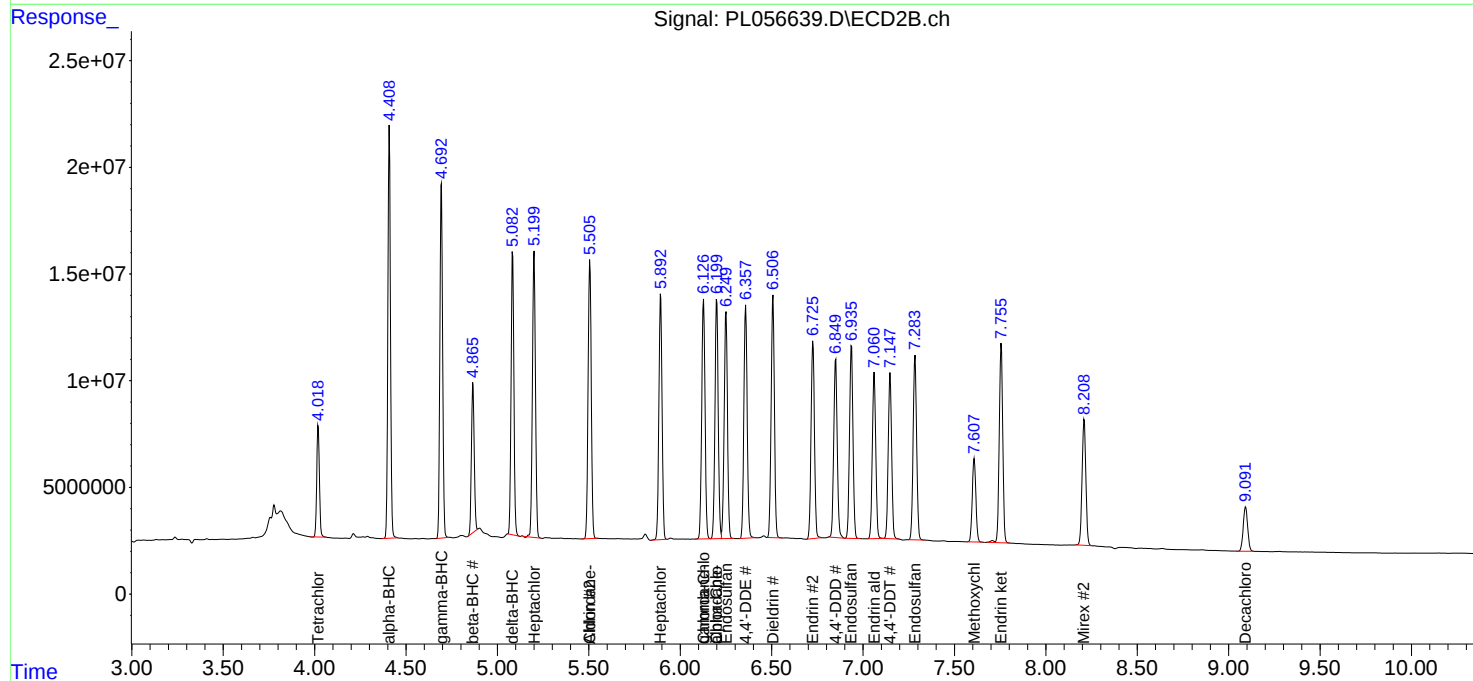
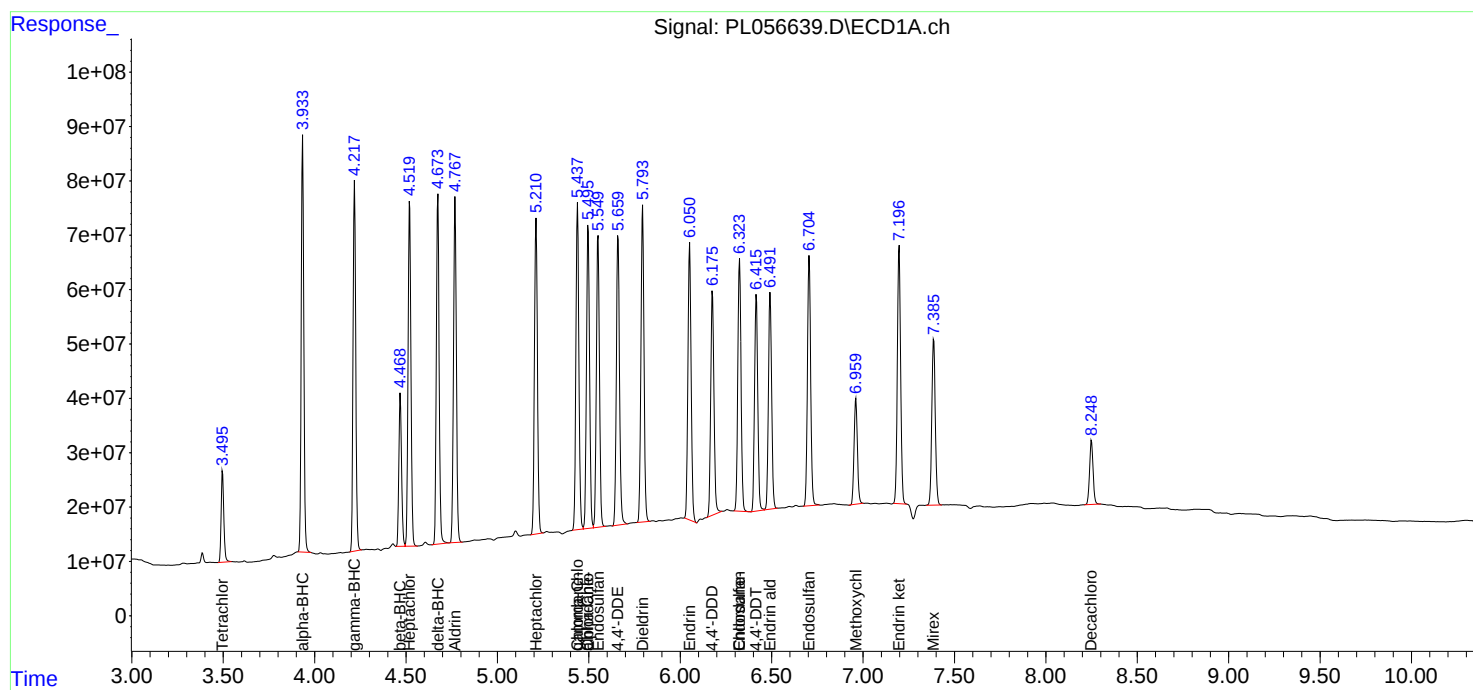
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

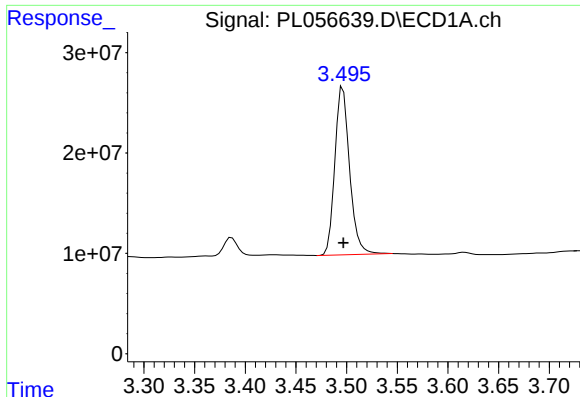
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 17:54
Operator : AJ\MA
Sample : L1558-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:25:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

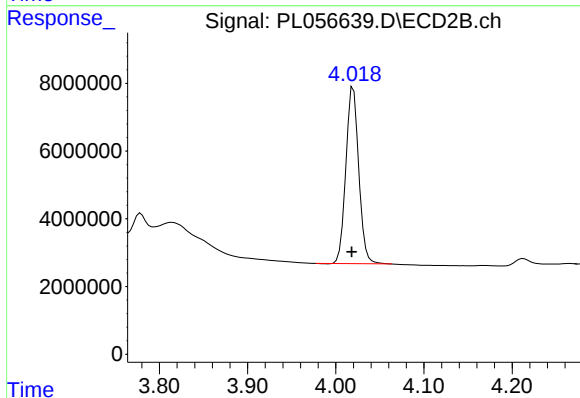




#1 Tetrachloro-m-xylene

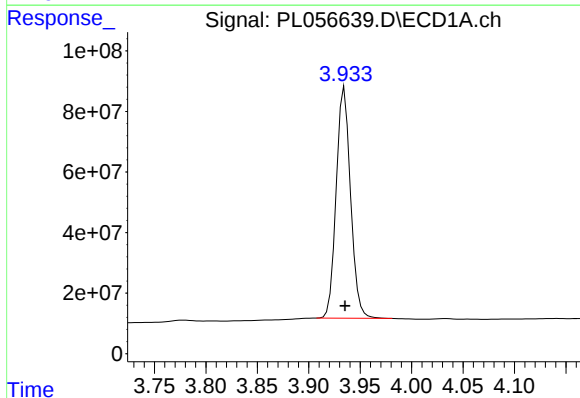
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 169823390
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



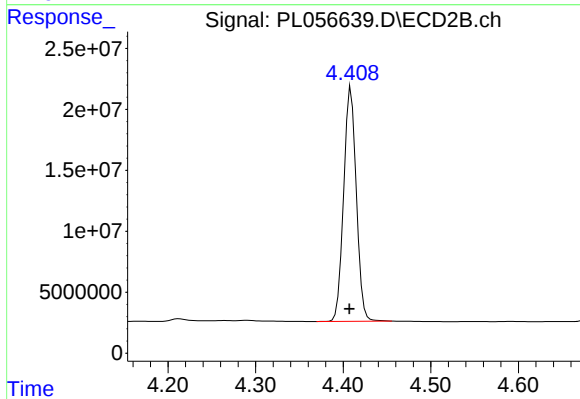
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 52913121
Conc: 19.45 ng/ml



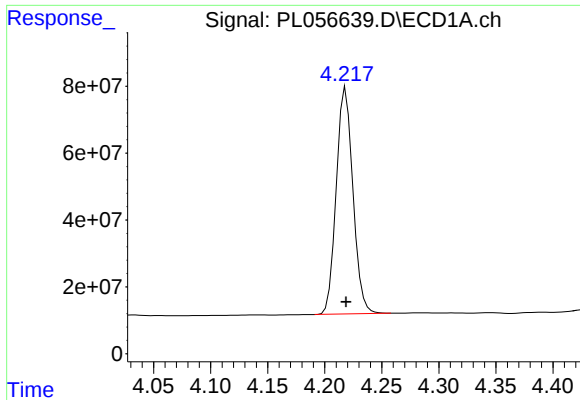
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 739854101
Conc: 48.26 ng/ml



#2 alpha-BHC

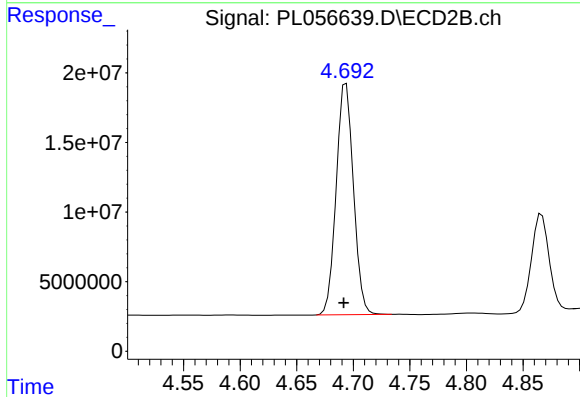
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 192587335
Conc: 47.30 ng/ml



#3 gamma-BHC (Lindane)

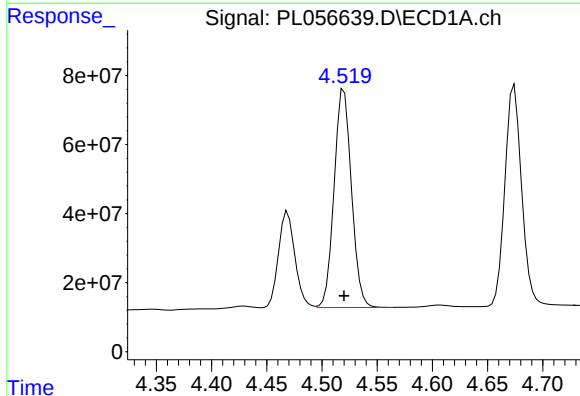
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 689486320
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



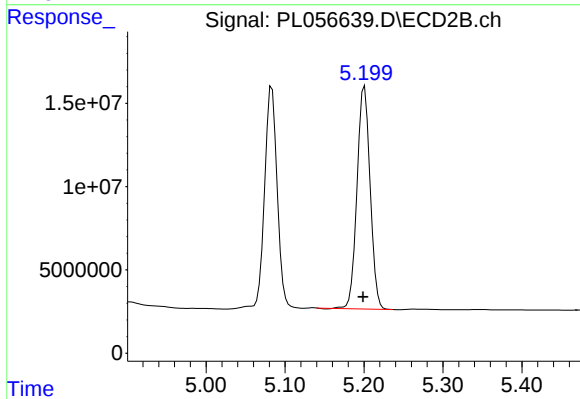
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 176306263
Conc: 46.39 ng/ml



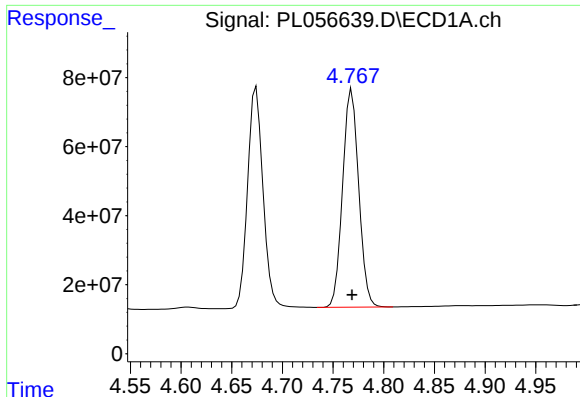
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 691522372
Conc: 47.51 ng/ml



#4 Heptachlor

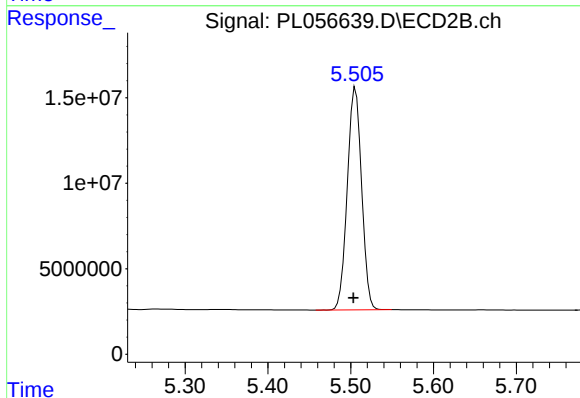
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 154182705
Conc: 45.86 ng/ml



#5 Aldrin

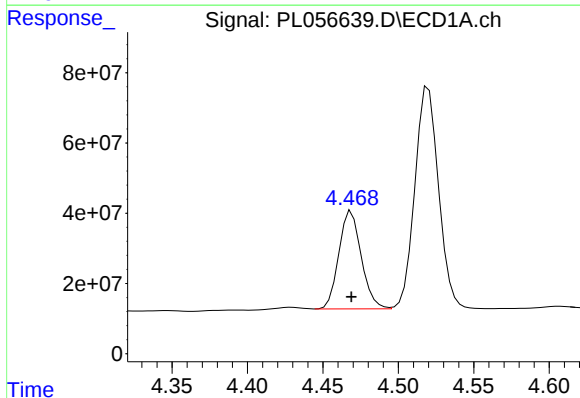
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 696677728
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



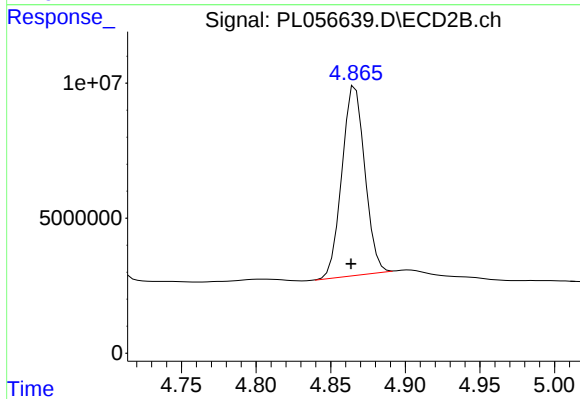
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 156164784
Conc: 48.15 ng/ml



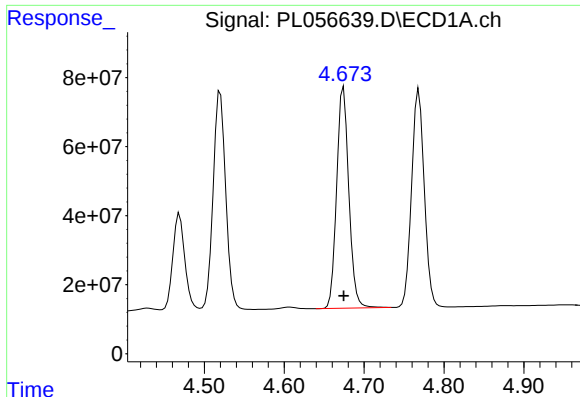
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 288402890
Conc: 50.54 ng/ml



#6 beta-BHC

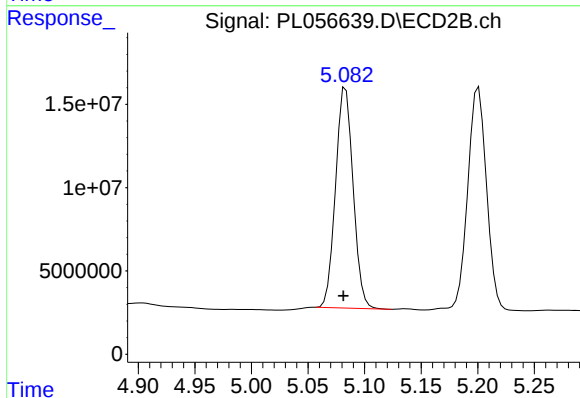
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 75501336
Conc: 52.15 ng/ml



#7 delta-BHC

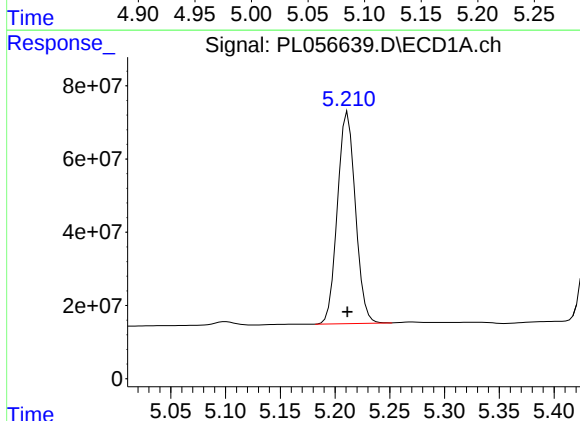
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 678665475
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



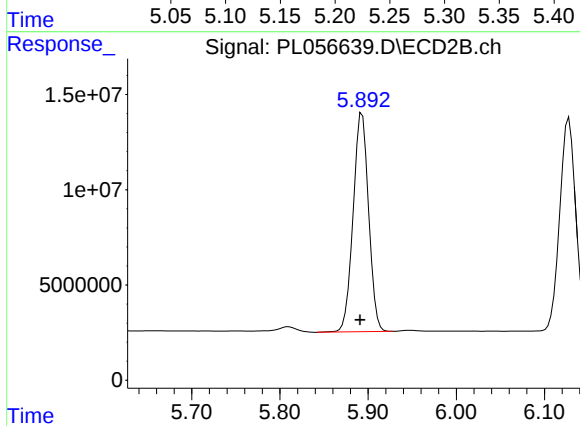
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 143125947
Conc: 48.58 ng/ml



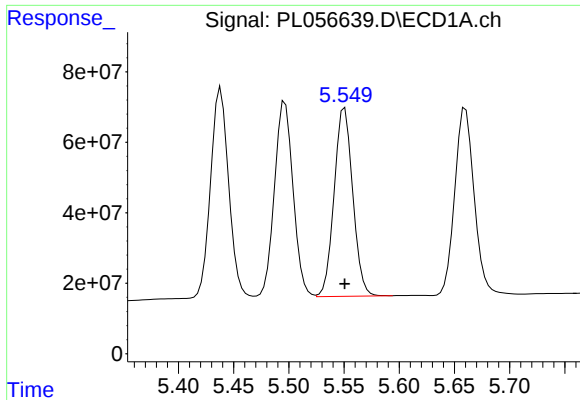
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 658539422
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

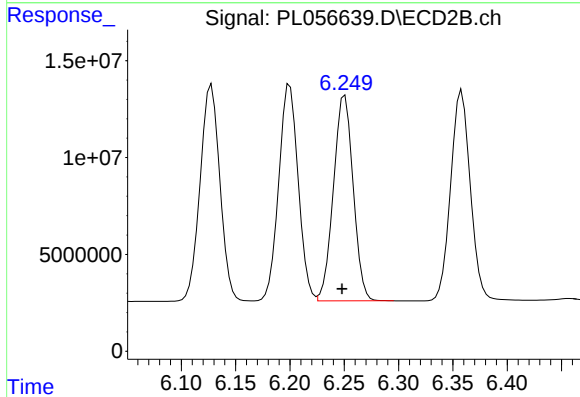
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 140011350
Conc: 50.05 ng/ml



#9 Endosulfan I

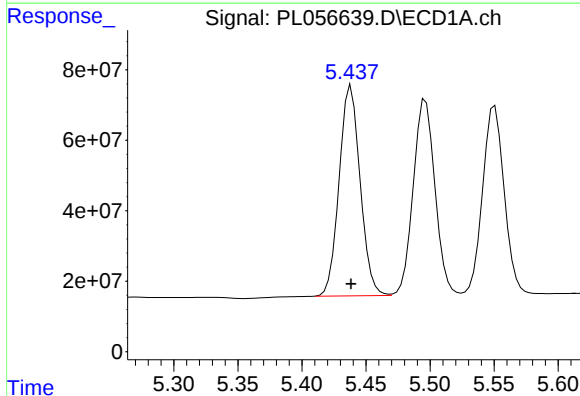
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 627604601
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



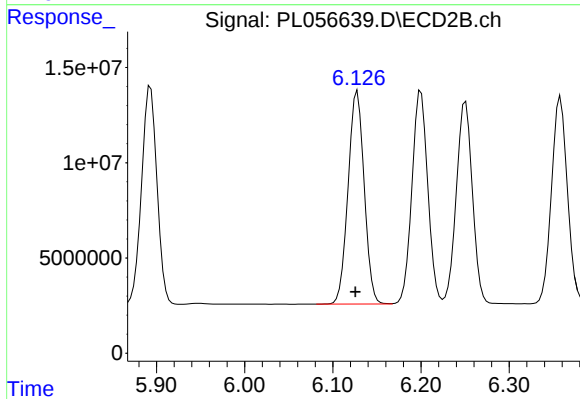
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 134134876
Conc: 48.24 ng/ml



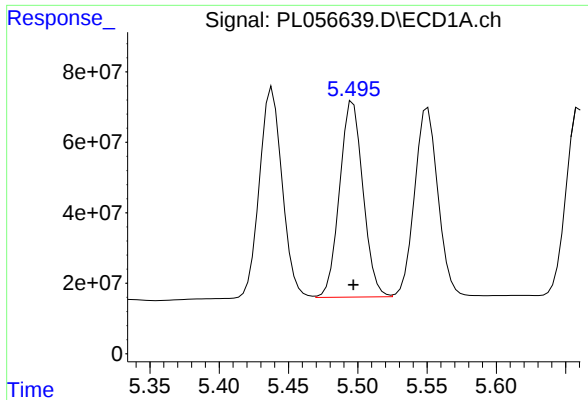
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 679831837
Conc: 49.42 ng/ml



#10 gamma-Chlordane

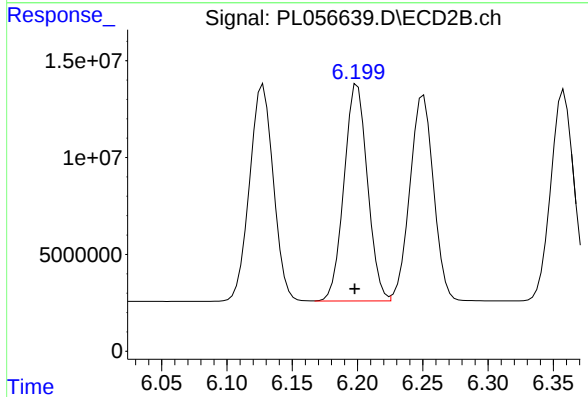
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 141811199
Conc: 48.48 ng/ml



#11 alpha-Chlordane

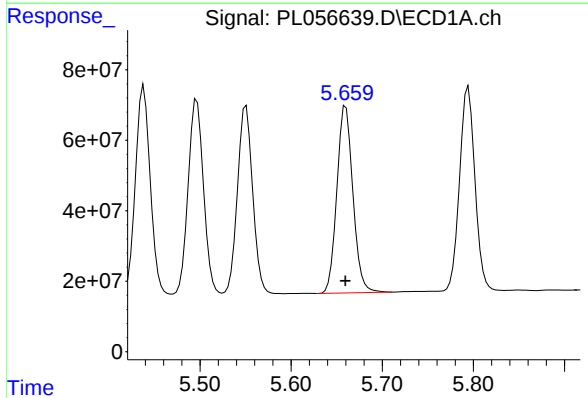
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 654035844
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



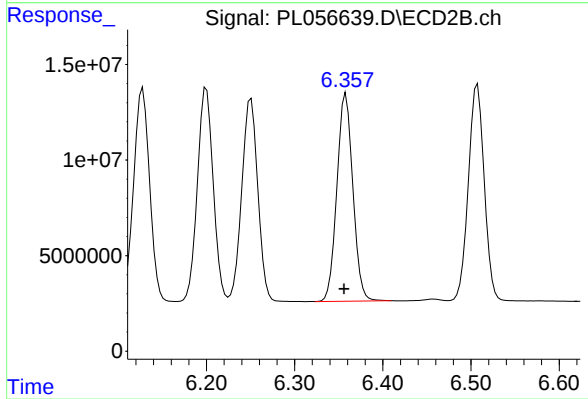
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 139841101
Conc: 47.61 ng/ml



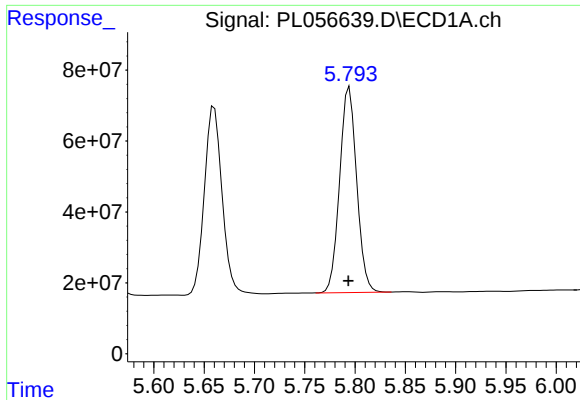
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 648768696
Conc: 51.02 ng/ml



#12 4,4'-DDE

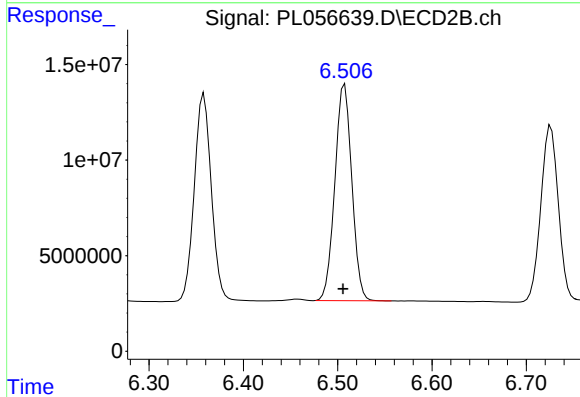
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 136536348
Conc: 48.73 ng/ml



#13 Dieldrin

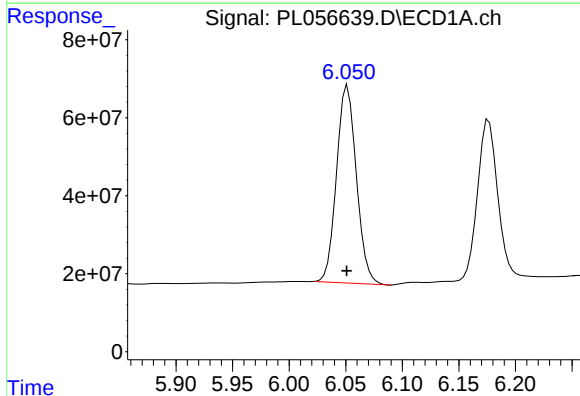
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 682495449
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



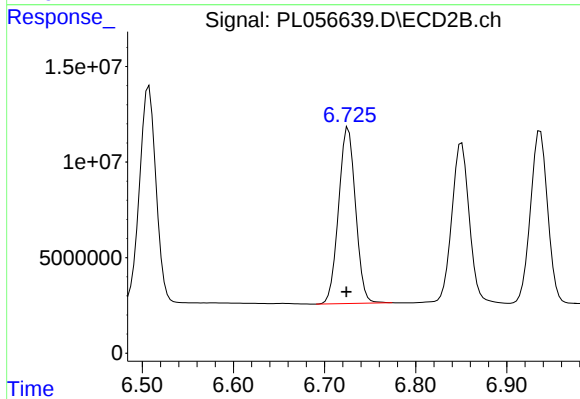
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 141606801
Conc: 48.66 ng/ml



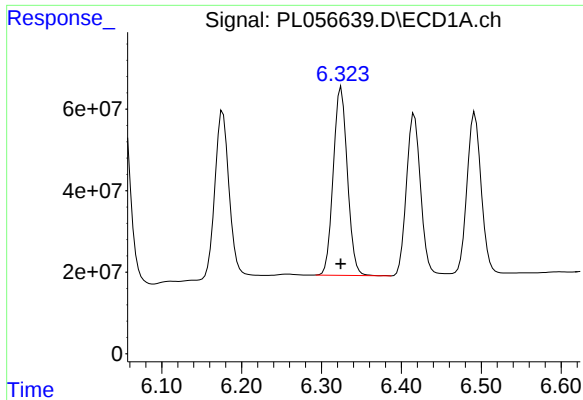
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 618564159
Conc: 52.81 ng/ml



#14 Endrin

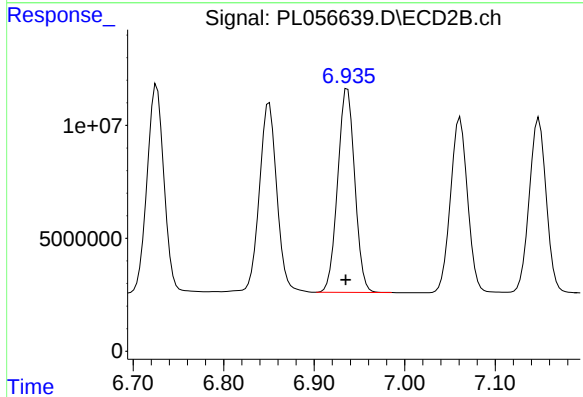
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 118924104
Conc: 48.82 ng/ml



#15 Endosulfan II

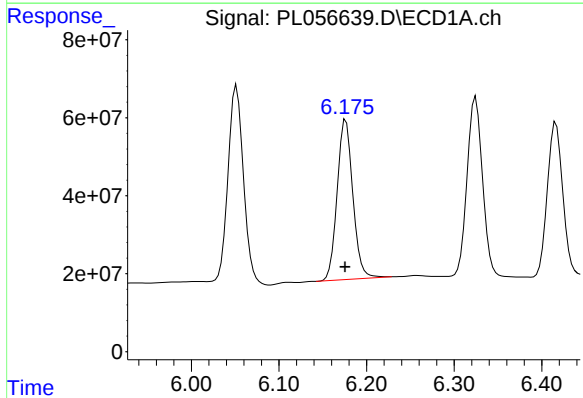
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 565288901
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



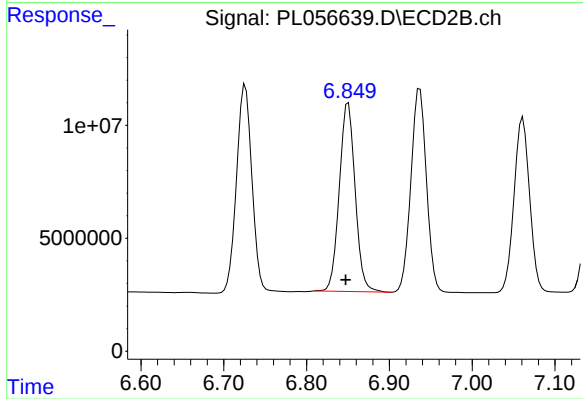
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 118190400
Conc: 46.41 ng/ml



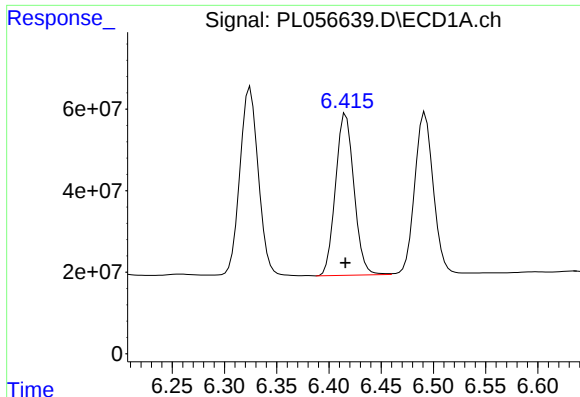
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 510152566
Conc: 53.91 ng/ml



#16 4,4'-DDD

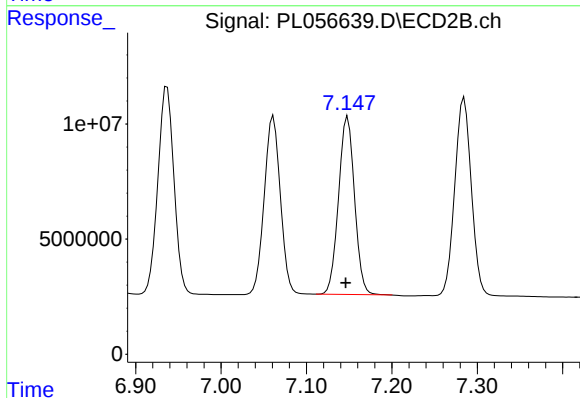
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 111041766
Conc: 49.10 ng/ml



#17 4,4'-DDT

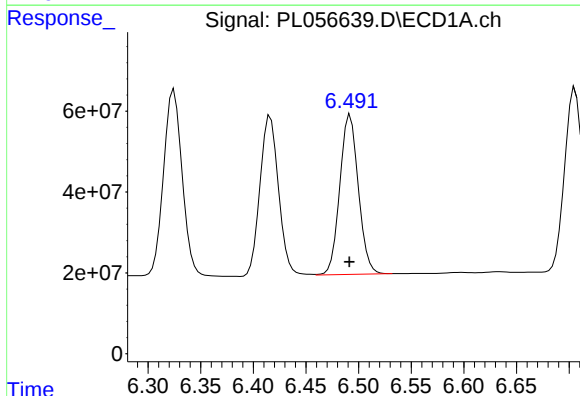
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 486605638
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



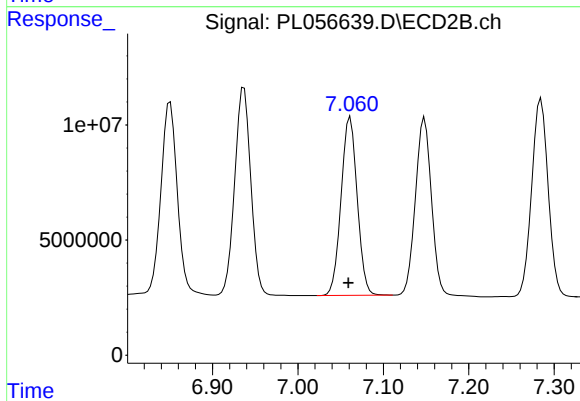
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 100687807
Conc: 47.66 ng/ml



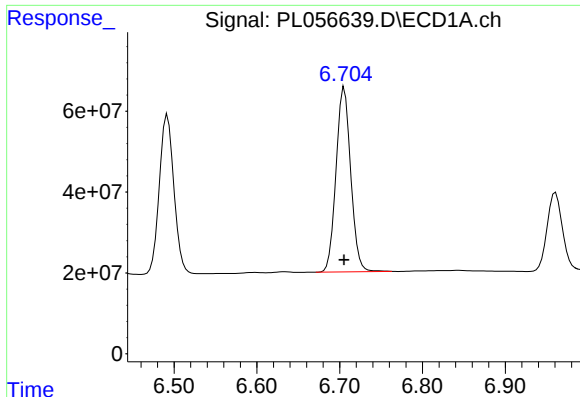
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 486209271
Conc: 50.67 ng/ml



#18 Endrin aldehyde

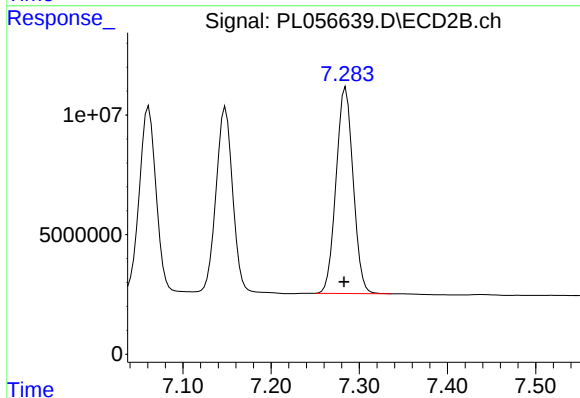
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 101707160
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

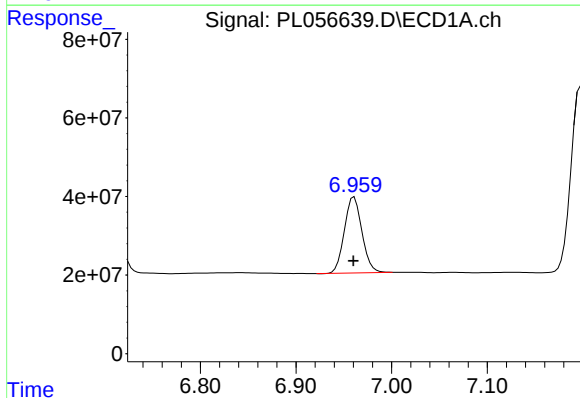
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 562794447
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



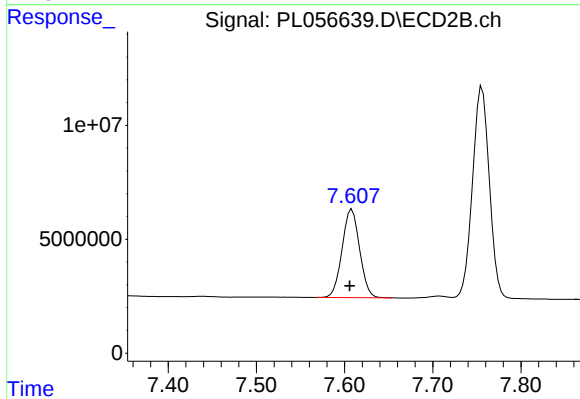
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 115870974
Conc: 48.89 ng/ml



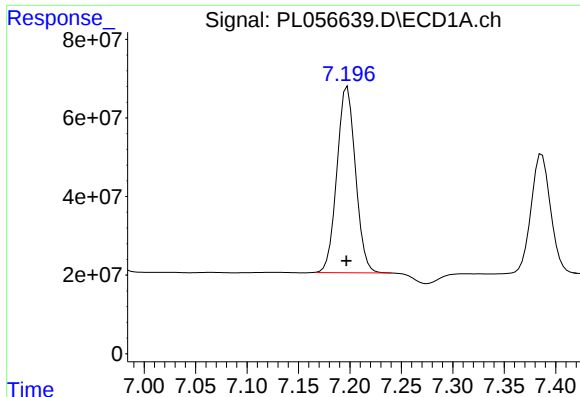
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 248821786
Conc: 50.57 ng/ml



#20 Methoxychlor

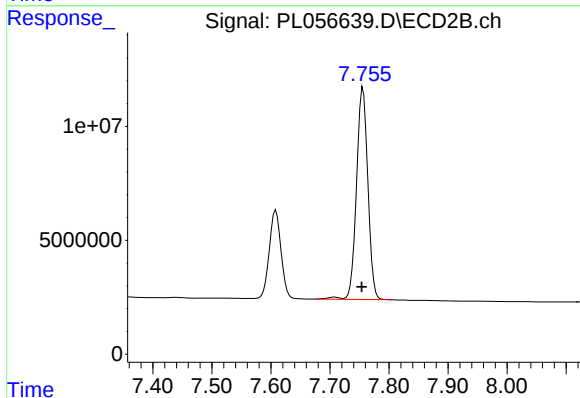
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 53565007
Conc: 46.63 ng/ml



#21 Endrin ketone

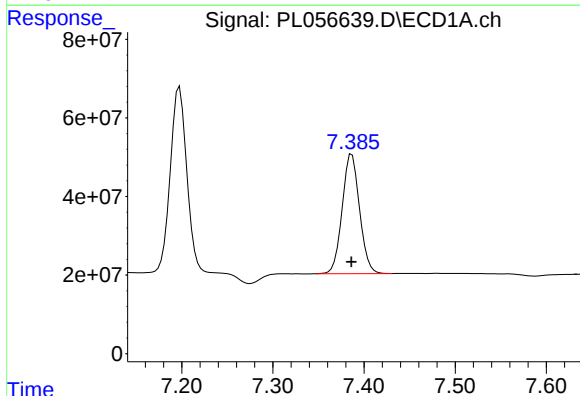
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 593962249
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



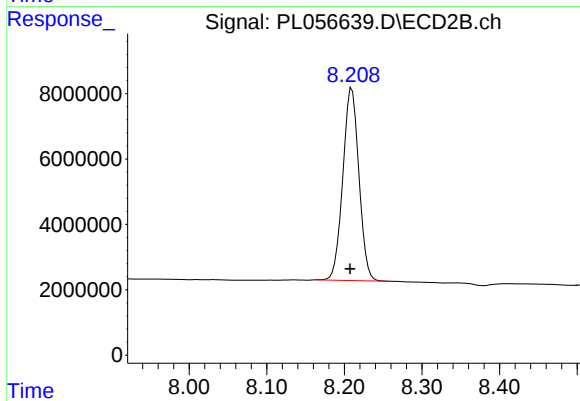
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 124559373
Conc: 49.57 ng/ml



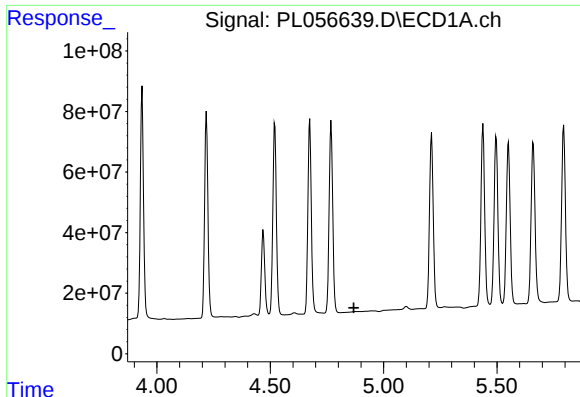
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 402517589
Conc: 54.24 ng/ml



#22 Mirex

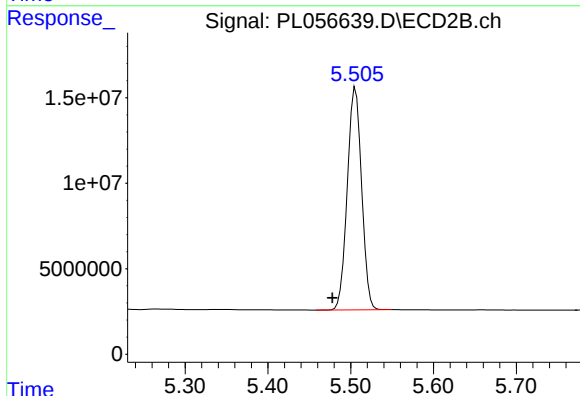
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 84776758
Conc: 52.49 ng/ml



#24 Chlordane-2

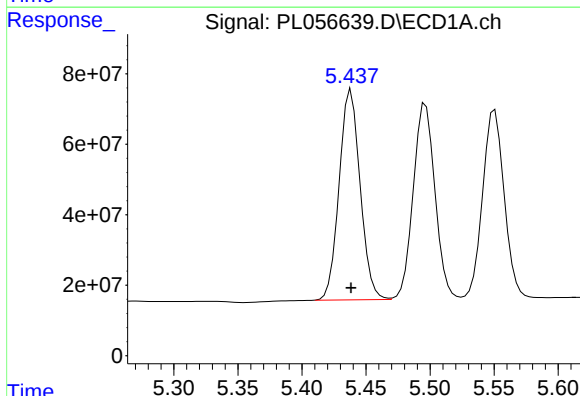
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



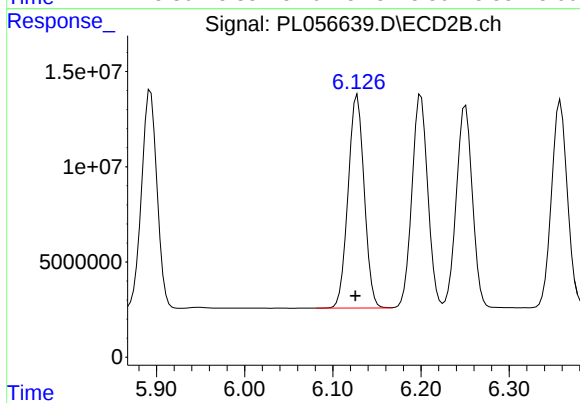
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 156164784
Conc: 1512.61 ng/ml



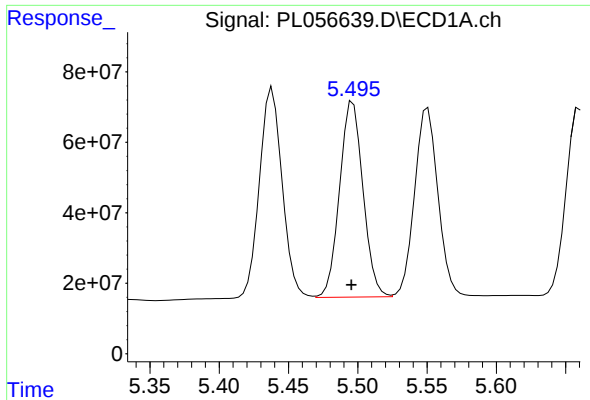
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 679831837
Conc: 517.78 ng/ml



#25 Chlordane-3

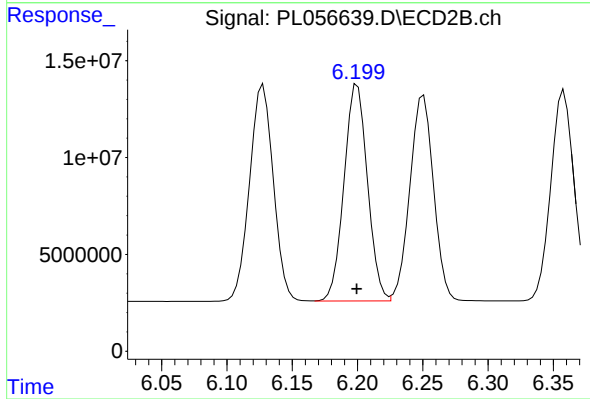
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 141811199
Conc: 365.94 ng/ml



#26 Chlordane-4

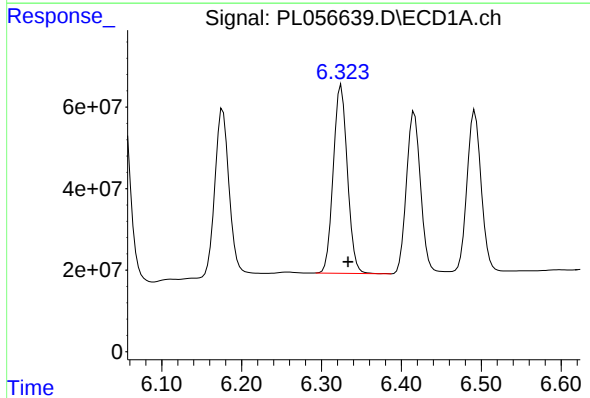
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 654035844
Conc: 601.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



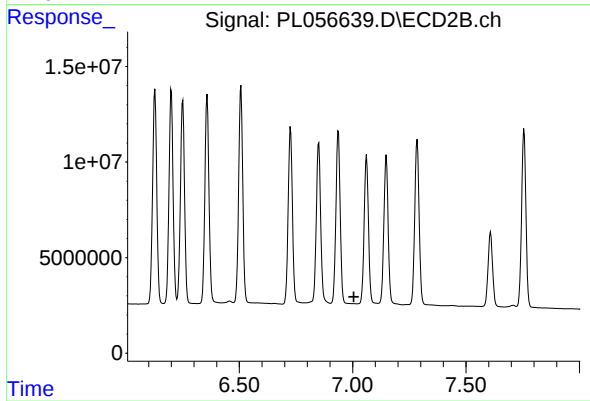
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 139841101
Conc: 307.28 ng/ml



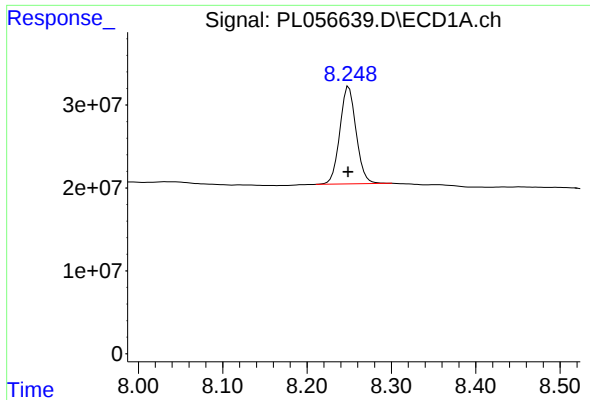
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 565288901
Conc: 1324.64 ng/ml



#27 Chlordane-5

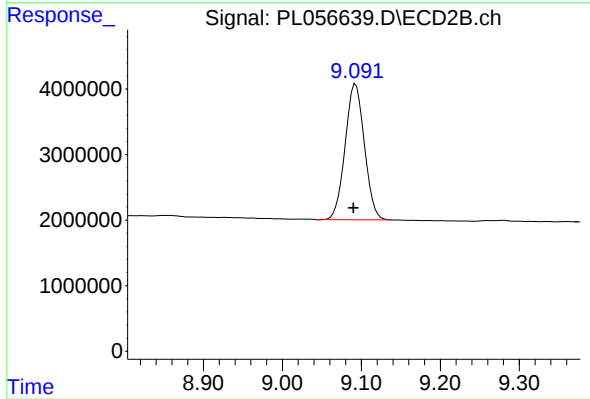
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 157876825
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 35157054
Conc: 17.24 ng/ml