

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 13:20
 Operator : AJ\MA
 Sample : PB126287BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126287BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:00:56 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...	3.490	3.965	207.5E6	66071573	21.649	23.378
28)	SA Decachlor...	8.234	8.954	227.6E6	50270325	21.768	21.943
Target Compounds							
2)	A alpha-BHC	3.927	4.348	817.4E6	221.3E6	49.260	52.181
3)	MA gamma-BHC...	4.210	4.629	776.8E6	201.4E6	51.203	50.772
4)	MA Heptachlor	4.511	5.128	772.5E6	177.5E6	51.730	52.507
5)	MB Aldrin	4.760	5.429	786.5E6	179.8E6	53.737	52.447
6)	B beta-BHC	4.459	4.797	334.8E6	102.0E6	52.173	64.276
7)	B delta-BHC	4.665	5.011	703.1E6	141.7E6	47.973	47.425
8)	B Heptachlor...	5.202	5.810	726.2E6	147.2E6	52.648	49.251
9)	A Endosulfan I	5.540	6.163	680.3E6	147.5E6	52.432	50.668
10)	B gamma-Chl...	5.428	6.042	753.1E6	159.9E6	53.682	51.858
11)	B alpha-Chl...	5.486	6.113	720.7E6	156.6E6	52.135	50.713
12)	B 4,4'-DDE	5.649	6.268	708.6E6	151.9E6	54.248	51.855
13)	MA Dieldrin	5.783	6.417	739.4E6	155.2E6	53.454	51.340
14)	MA Endrin	6.040	6.633	628.3E6	122.9E6	49.732	48.506
15)	B Endosulfa...	6.312	6.840	597.5E6	130.8E6	53.504	48.788
16)	A 4,4'-DDD	6.164	6.754	545.5E6	121.5E6	54.781	52.692
17)	MA 4,4'-DDT	6.404	7.048	553.4E6	115.7E6	54.681	51.238
18)	B Endrin al...	6.480	6.963	509.4E6	110.6E6	49.020	48.975
19)	B Endosulfa...	6.693	7.184	576.1E6	122.3E6	53.269	49.397
20)	A Methoxychlor	6.947	7.502	265.8E6	58356860	50.937	48.908
21)	B Endrin ke...	7.183	7.650	751.2E6	137.3E6	59.673	51.979
22)	Mirex	7.372	8.100	421.7E6	90181322	60.036	49.423
24)	Chlordane-2	4.881f	5.429f	2496686	179.8E6	5.769	1630.743 #
25)	Chlordane-3	5.428	6.042	753.1E6	159.9E6	604.774	402.904 #
26)	Chlordane-4	5.486	6.113	720.7E6	156.6E6	698.959	333.559 #
27)	Chlordane-5	6.312	0.000	597.5E6	0	1527.674	N.D. #

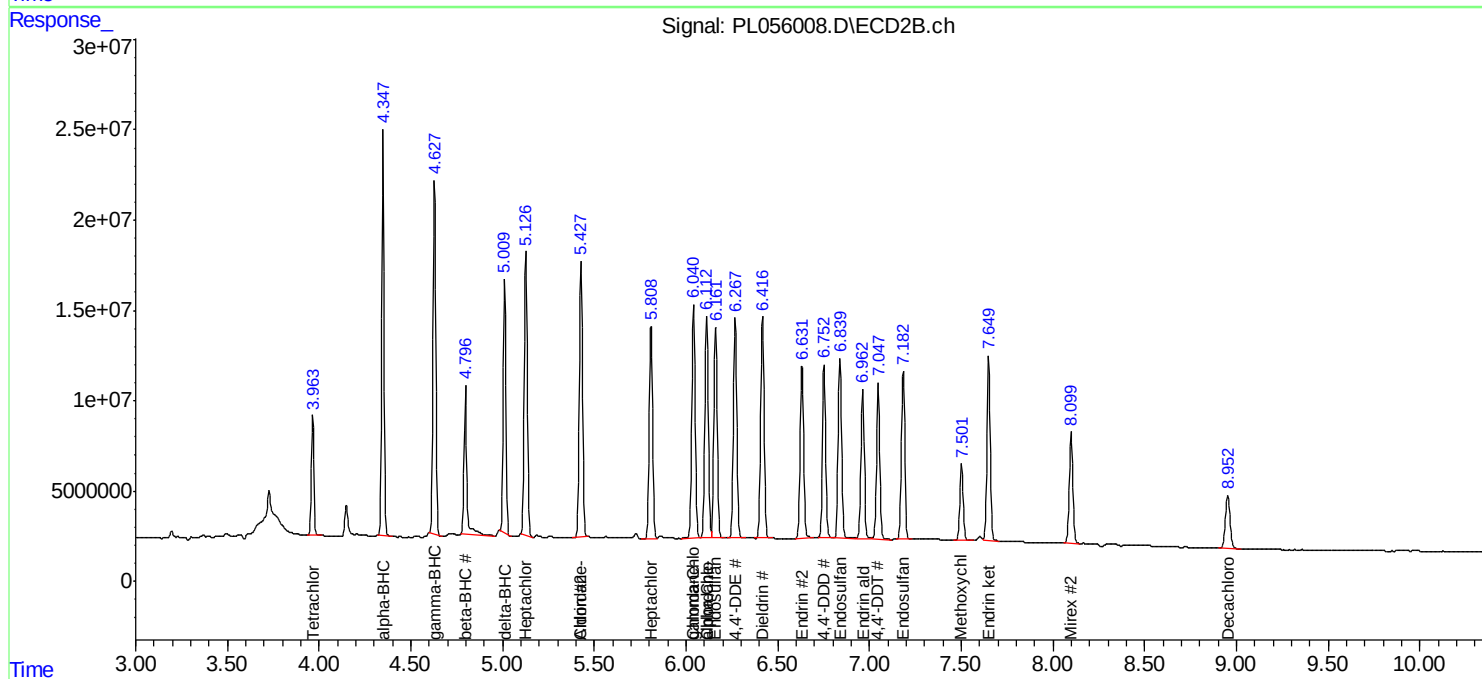
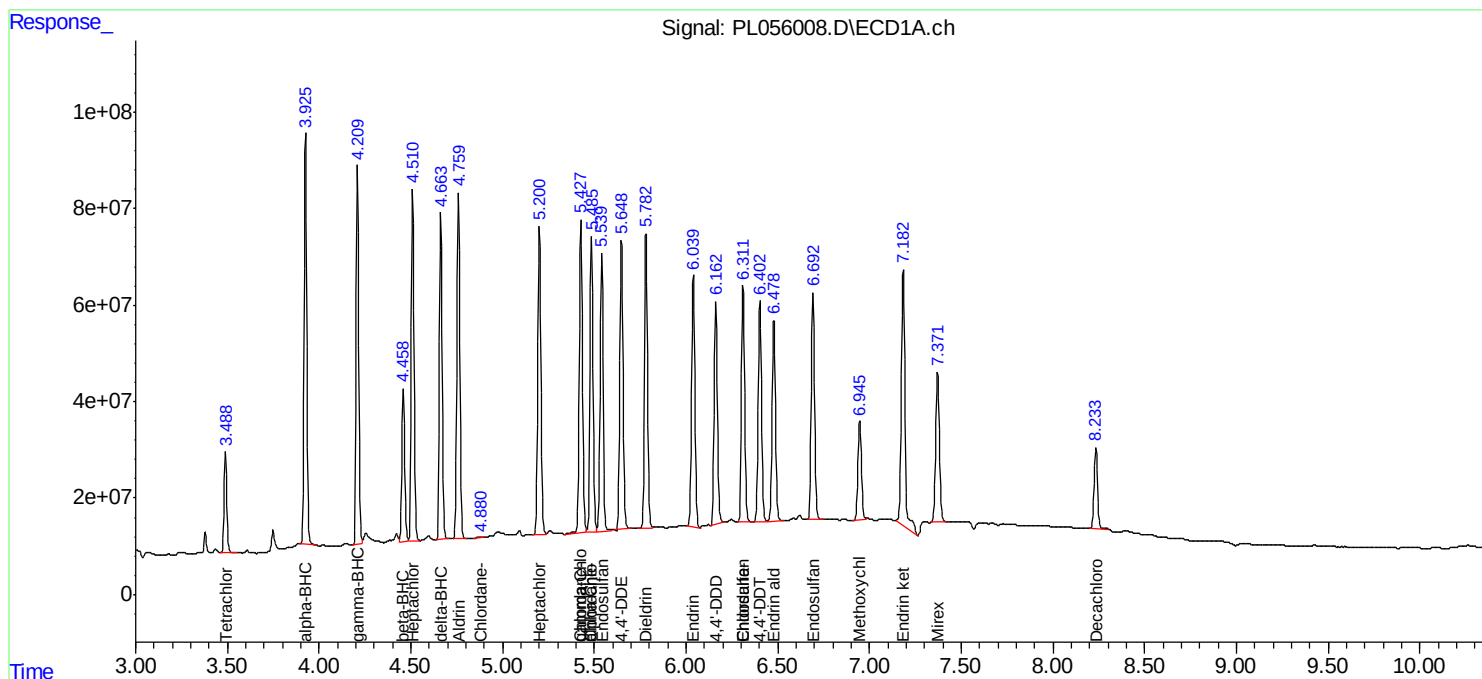
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

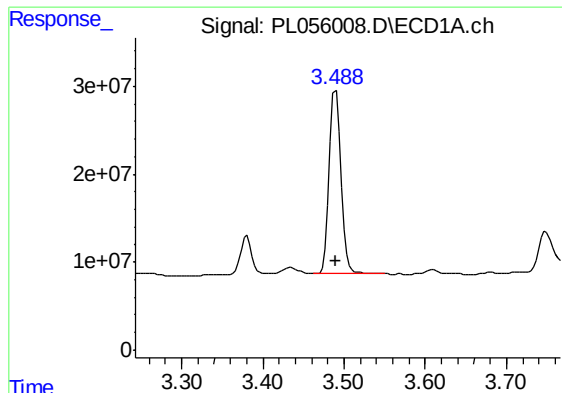
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 13:20
Operator : AJ\MA
Sample : PB126287BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126287BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:00:56 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

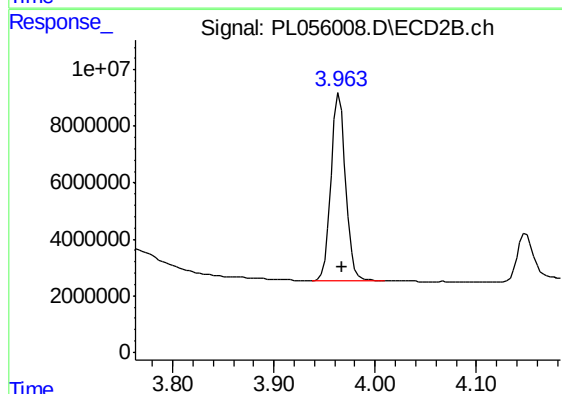




#1 Tetrachloro-m-xylene

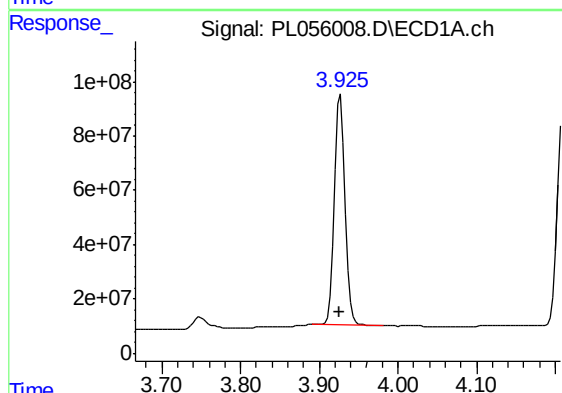
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 207492009
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



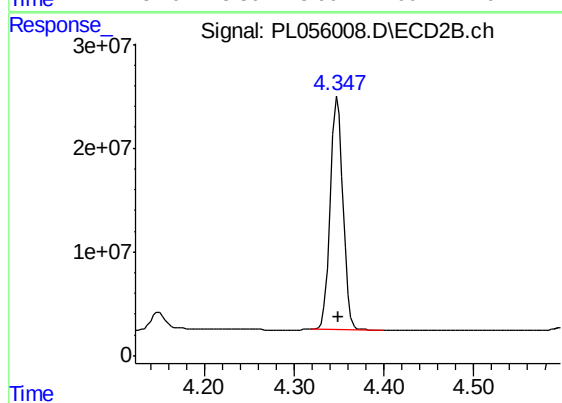
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 66071573
Conc: 23.38 ng/ml



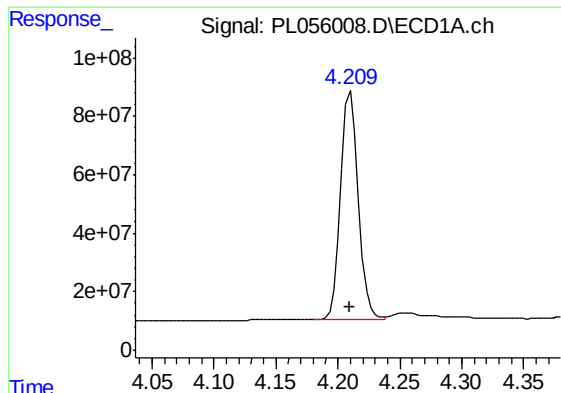
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 817385150
Conc: 49.26 ng/ml



#2 alpha-BHC

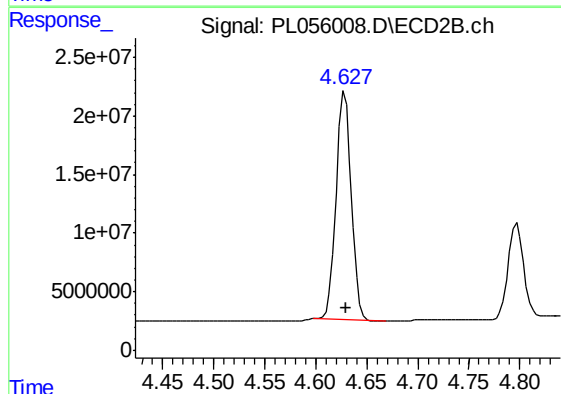
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 221292217
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

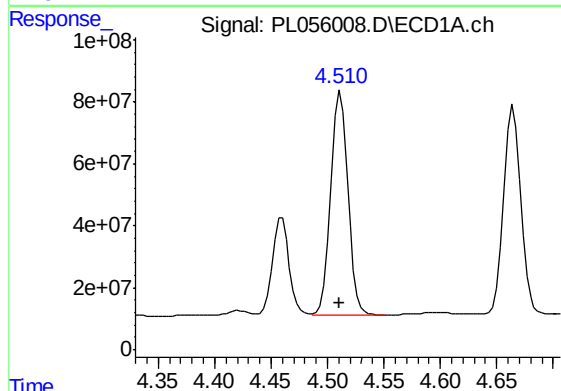
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 776802255
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



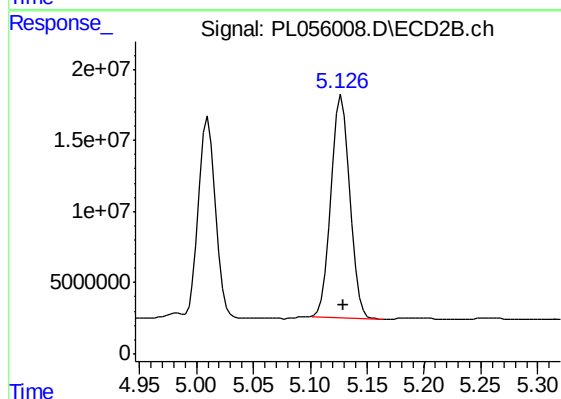
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 201406208
Conc: 50.77 ng/ml



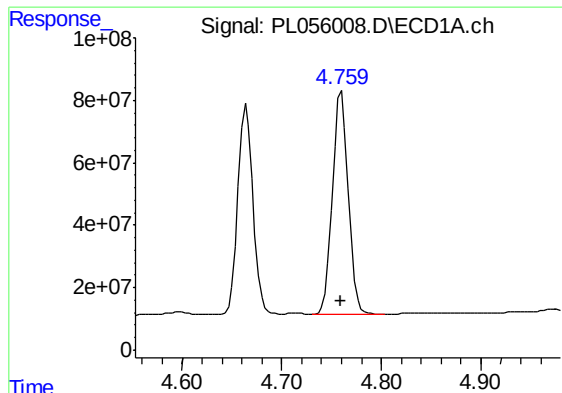
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 772455348
Conc: 51.73 ng/ml



#4 Heptachlor

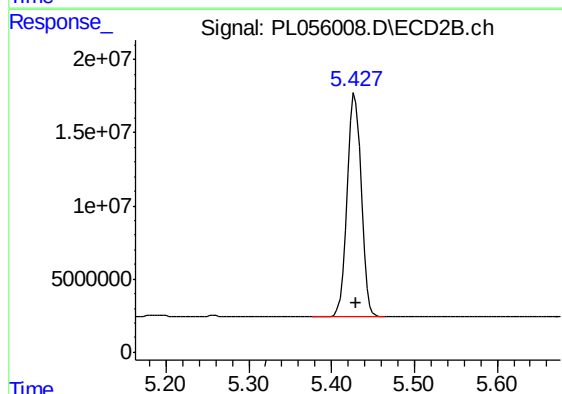
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 177543627
Conc: 52.51 ng/ml



#5 Aldrin

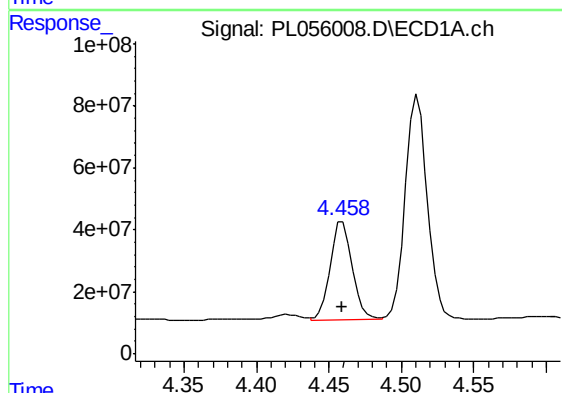
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 786485882
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



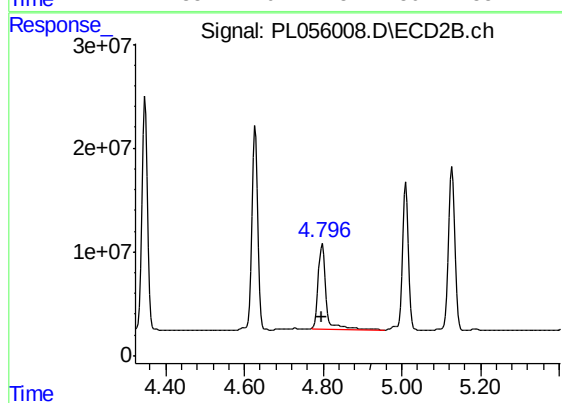
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 179783632
Conc: 52.45 ng/ml



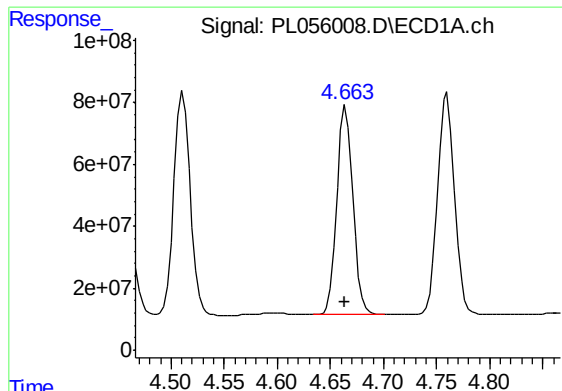
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 334815389
Conc: 52.17 ng/ml



#6 beta-BHC

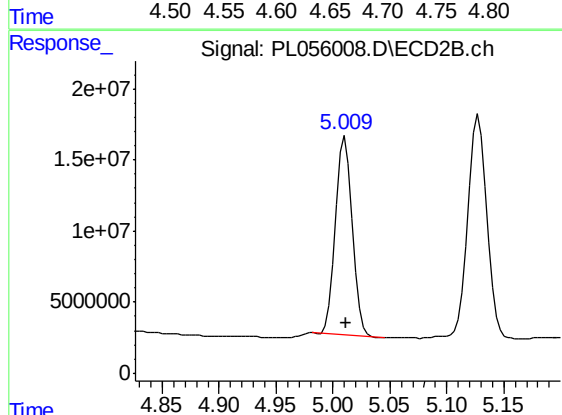
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 102001769
Conc: 64.28 ng/ml



#7 delta-BHC

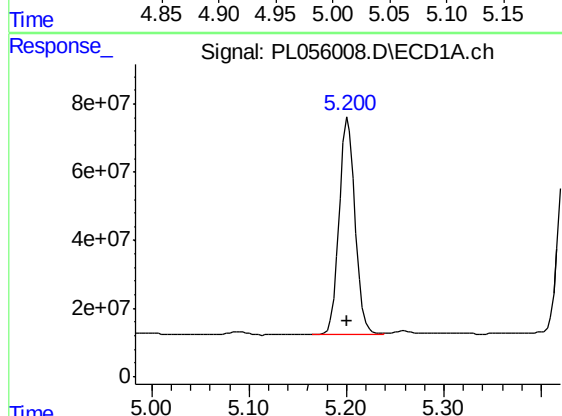
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 703147511
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



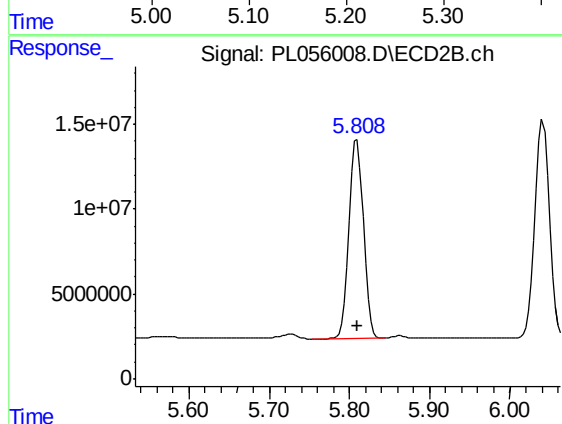
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 141699383
Conc: 47.42 ng/ml



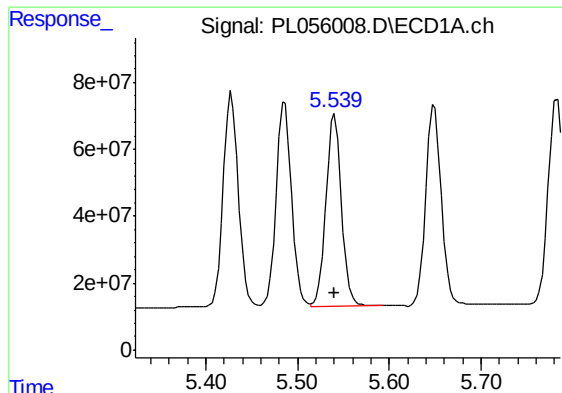
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 726217382
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

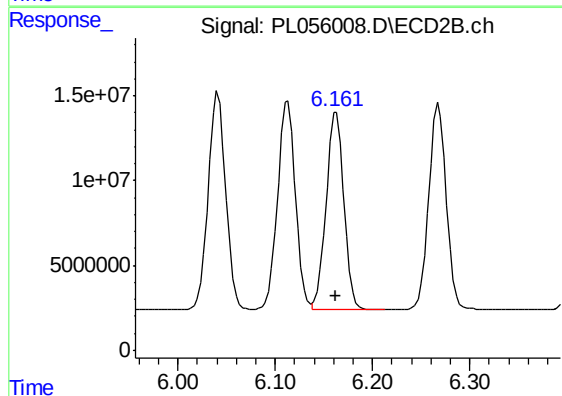
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 147165156
Conc: 49.25 ng/ml



#9 Endosulfan I

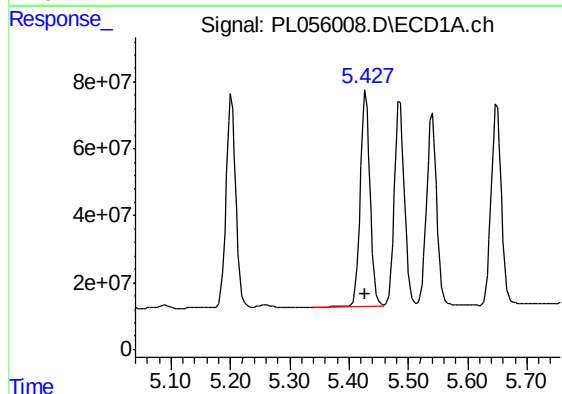
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 680306497
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



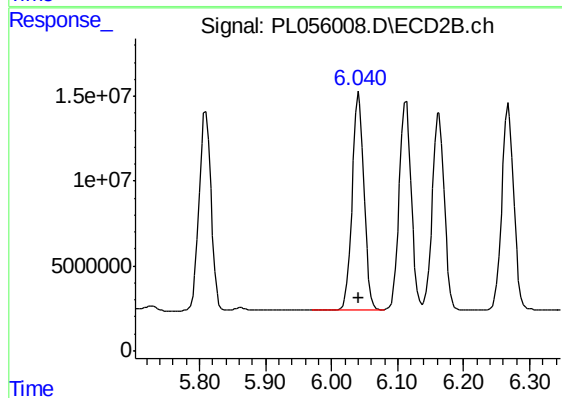
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147534323
Conc: 50.67 ng/ml



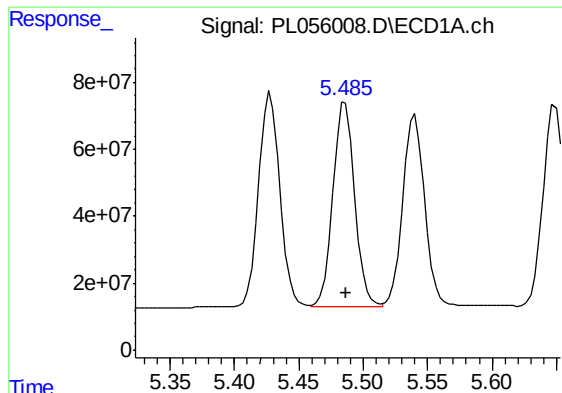
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 753119940
Conc: 53.68 ng/ml



#10 gamma-Chlordane

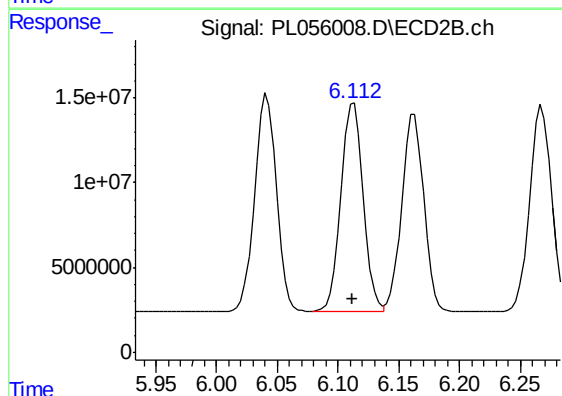
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 159919555
Conc: 51.86 ng/ml



#11 alpha-Chlordane

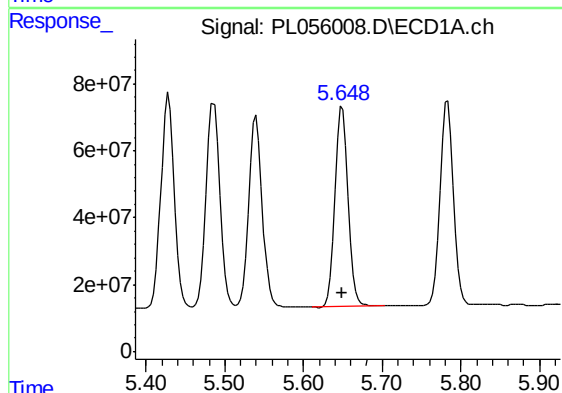
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 720730396
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



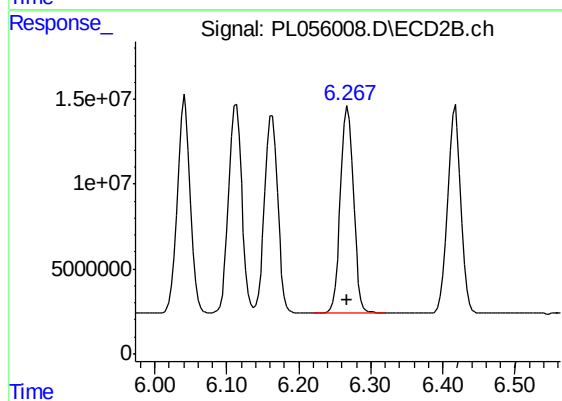
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 156580761
Conc: 50.71 ng/ml



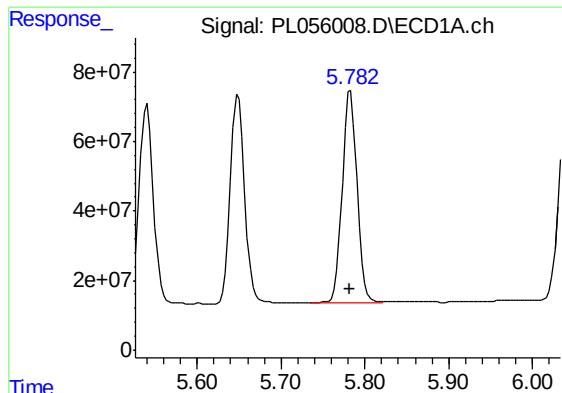
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 708559223
Conc: 54.25 ng/ml



#12 4,4'-DDE

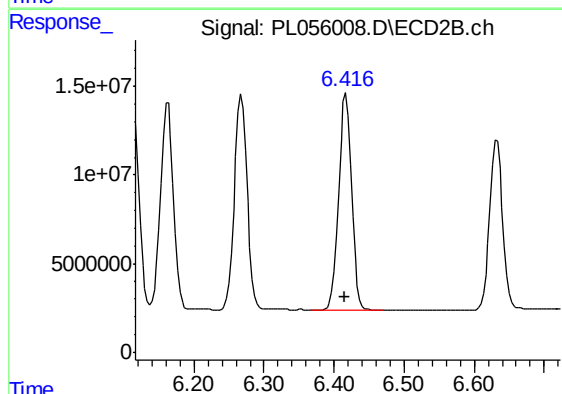
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 151859090
Conc: 51.86 ng/ml



#13 Dielddrin

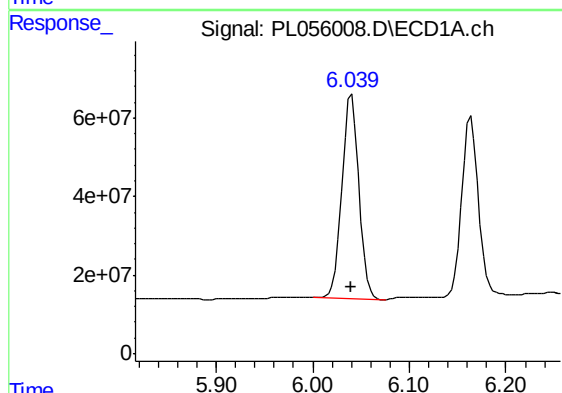
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 739384526
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



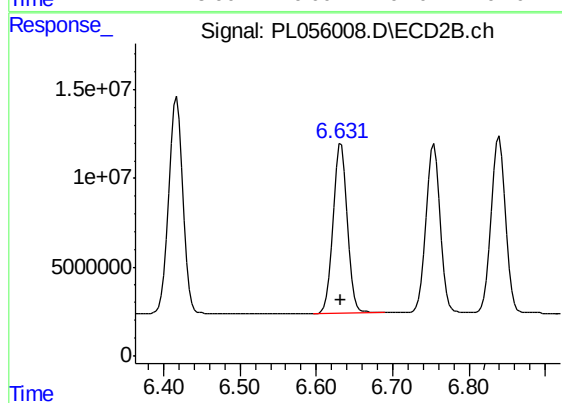
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 155158366
Conc: 51.34 ng/ml



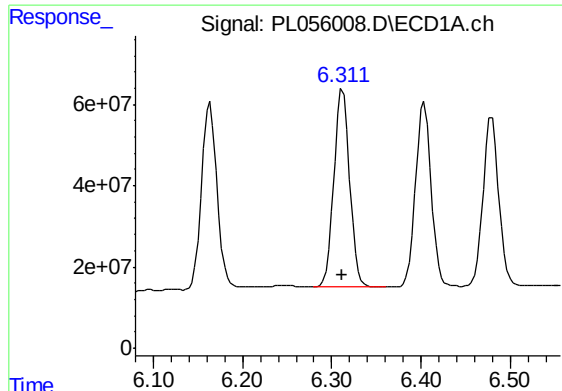
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 628293805
Conc: 49.73 ng/ml



#14 Endrin

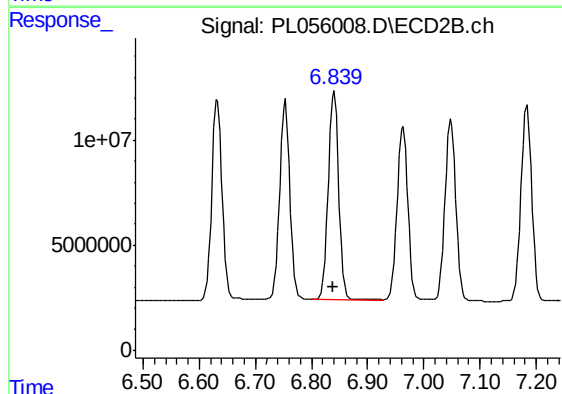
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 122901104
Conc: 48.51 ng/ml



#15 Endosulfan II

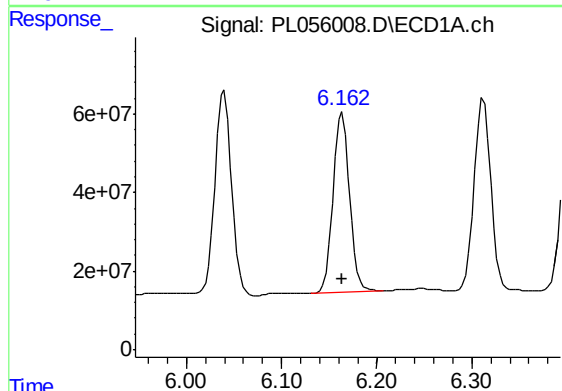
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 597496478
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



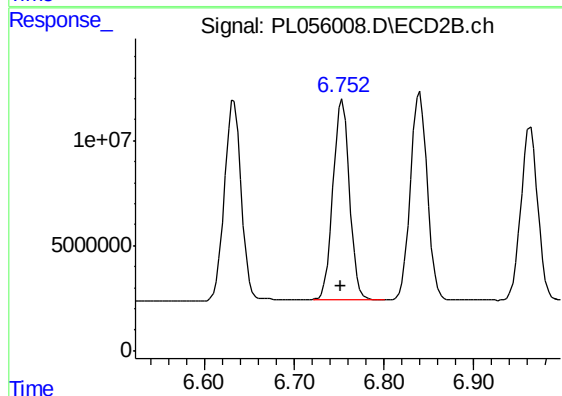
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 130841203
Conc: 48.79 ng/ml



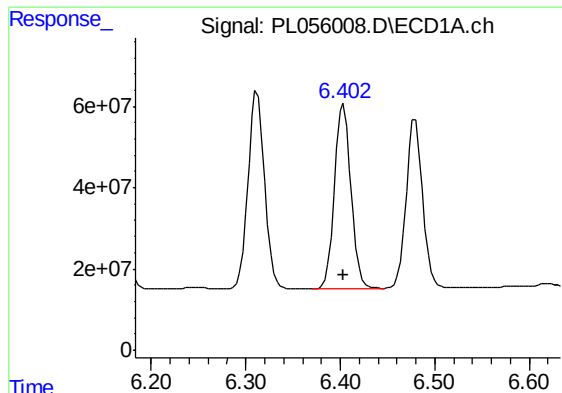
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 545481858
Conc: 54.78 ng/ml



#16 4,4'-DDD

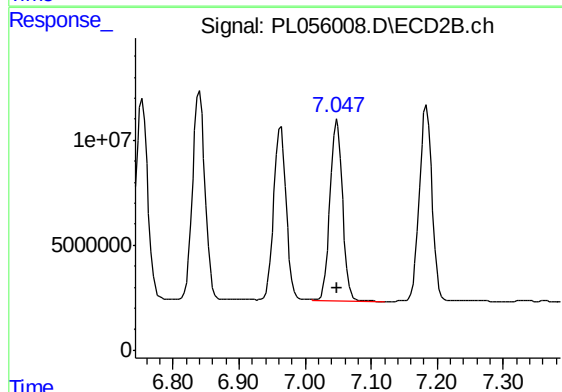
R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 121473298
Conc: 52.69 ng/ml



#17 4,4'-DDT

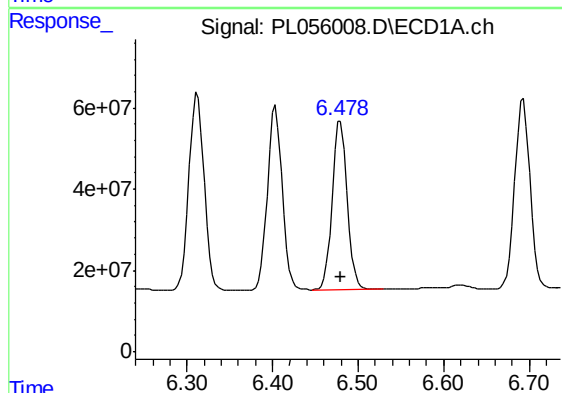
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 553420345
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



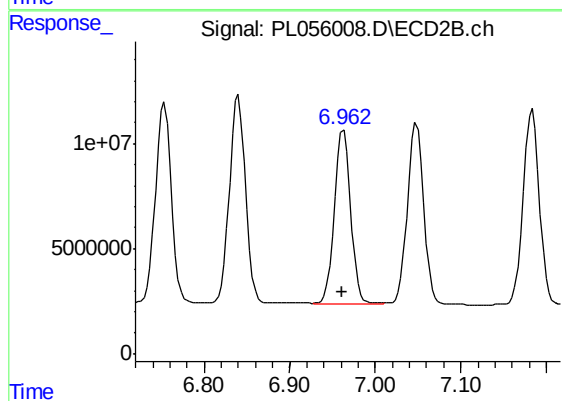
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 115685869
Conc: 51.24 ng/ml



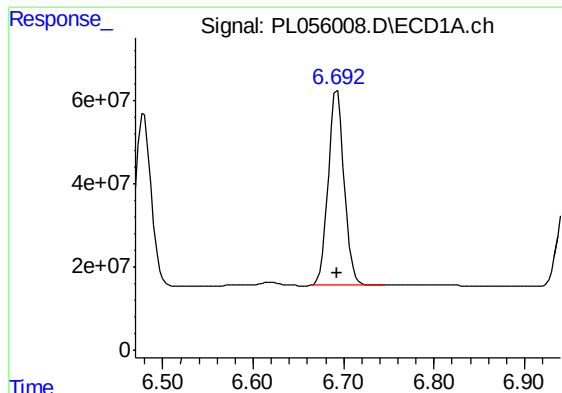
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 509447274
Conc: 49.02 ng/ml



#18 Endrin aldehyde

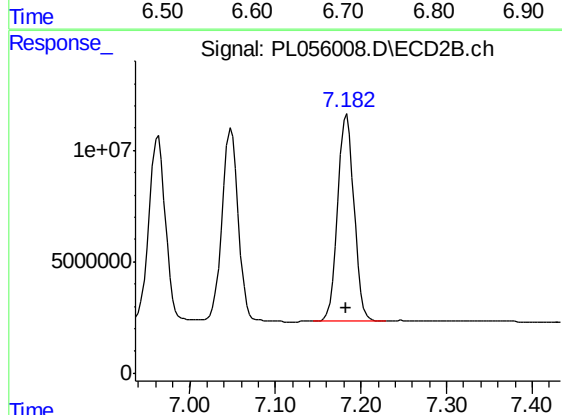
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 110559046
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

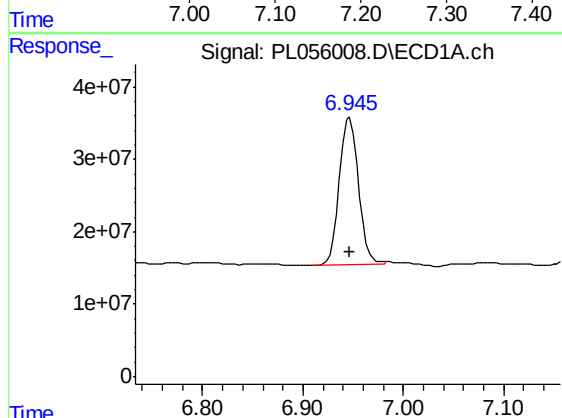
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 576102354
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



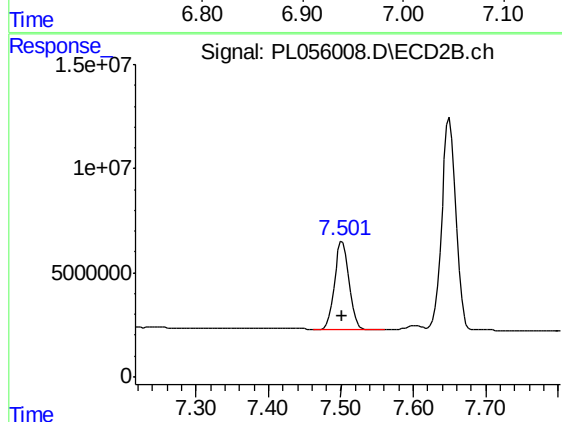
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 122288045
Conc: 49.40 ng/ml



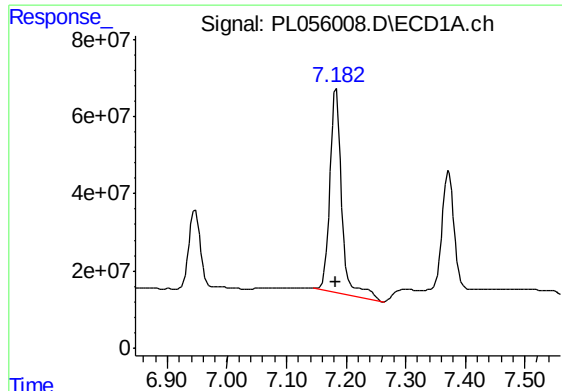
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 265812591
Conc: 50.94 ng/ml



#20 Methoxychlor

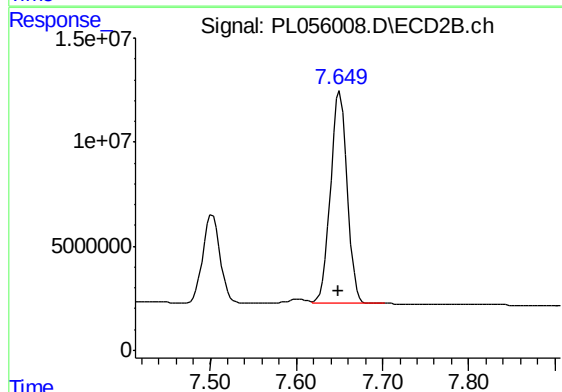
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 58356860
Conc: 48.91 ng/ml



#21 Endrin ketone

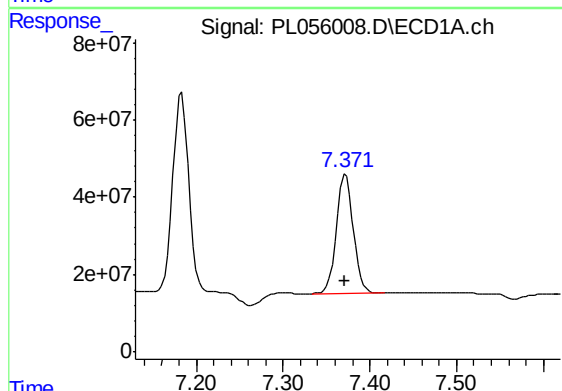
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 751227770
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



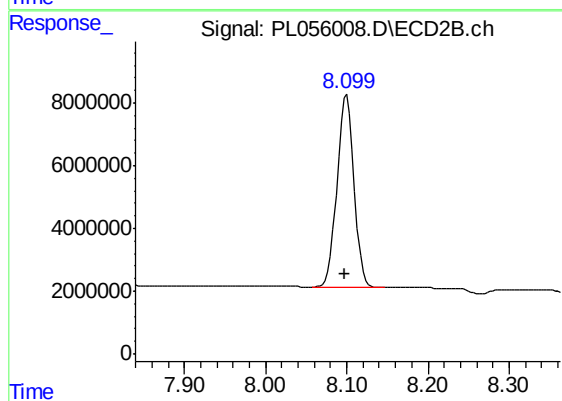
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 137259350
Conc: 51.98 ng/ml



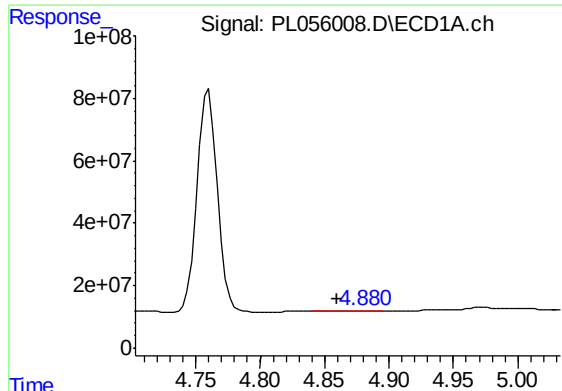
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 421651474
Conc: 60.04 ng/ml



#22 Mirex

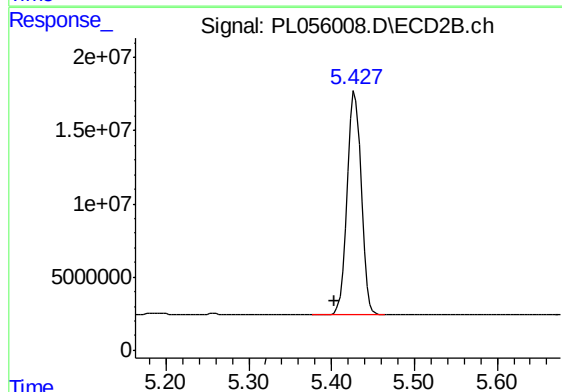
R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 90181322
Conc: 49.42 ng/ml



#24 Chlordane-2

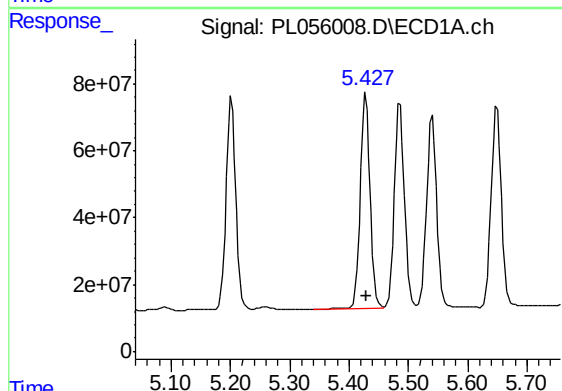
R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 2496686
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



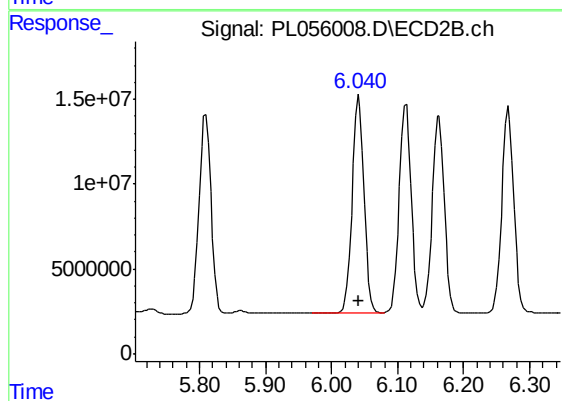
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 179783632
Conc: 1630.74 ng/ml



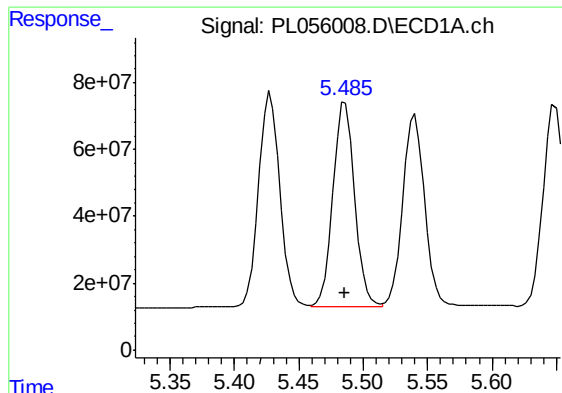
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 753119940
Conc: 604.77 ng/ml



#25 Chlordane-3

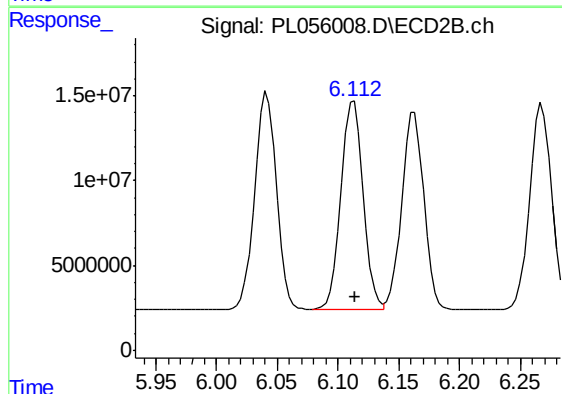
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 159919555
Conc: 402.90 ng/ml



#26 Chlordane-4

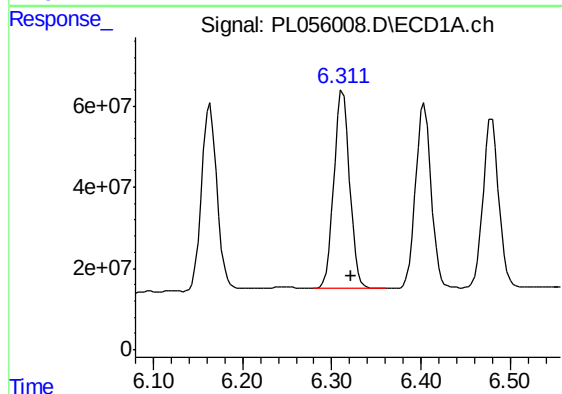
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 720730396
Conc: 698.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



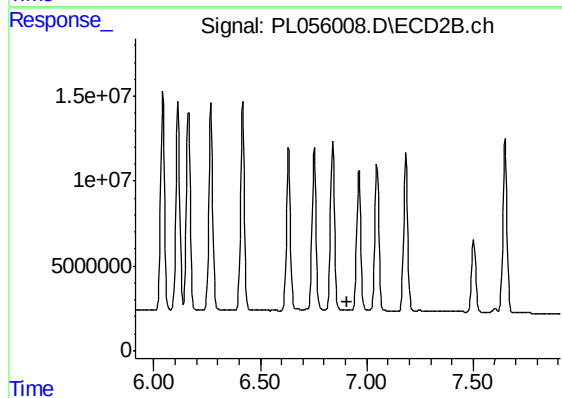
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 156580761
Conc: 333.56 ng/ml



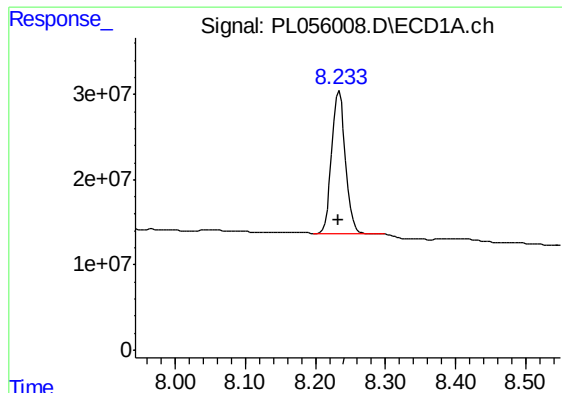
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 597496478
Conc: 1527.67 ng/ml



#27 Chlordane-5

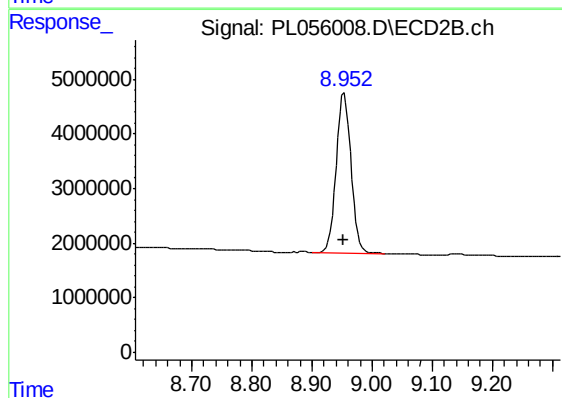
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 227597374
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126287BS



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.001 min
Response: 50270325
Conc: 21.94 ng/ml