

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 22:30
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:59:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.053	529.4E6	125.2E6	50.920	51.375
28)	SA Decachlor...	8.321	9.154	401.4E6	108.8E6	45.349	44.984
Target Compounds							
2)	A alpha-BHC	3.982	4.444	869.4E6	176.3E6	51.035	52.368
3)	MA gamma-BHC...	4.268	4.730	788.8E6	160.9E6	52.501	52.328
4)	MA Heptachlor	4.574	5.240	778.4E6	142.7E6	50.834	49.644
5)	MB Aldrin	4.825	5.545	746.0E6	134.5E6	53.237	50.968
6)	B beta-BHC	4.519	4.900	334.7E6	74095708	52.060	49.454
7)	B delta-BHC	4.727	5.118	755.7E6	146.1E6	53.954	57.979
8)	B Heptachlor...	5.271	5.932	701.9E6	127.5E6	54.344	53.652
9)	A Endosulfan I	5.613	6.290	627.6E6	116.1E6	52.978	49.506
10)	B gamma-Chl...	5.499	6.166	697.7E6	124.7E6	54.336	50.102
11)	B alpha-Chl...	5.558	6.239	658.5E6	123.3E6	52.471	49.536
12)	B 4,4'-DDE	5.721	6.395	522.1E6	115.6E6	45.137	48.413
13)	MA Dieldrin	5.857	6.547	644.1E6	113.5E6	52.673	46.863
14)	MA Endrin	6.116	6.766	560.9E6	95228711	50.777	44.926
15)	B Endosulfa...	6.389	6.975	514.8E6	106.3E6	49.150	48.907
16)	A 4,4'-DDD	6.239	6.887	458.4E6	92004651	55.579	51.991
17)	MA 4,4'-DDT	6.481	7.187	419.7E6	85331357	46.290	43.501
18)	B Endrin al...	6.557	7.100	413.9E6	90451483	48.326	47.817
19)	B Endosulfa...	6.772	7.324	441.8E6	98377782	47.175	47.630
20)	A Methoxychlor	7.026	7.647	208.9E6	48323645	45.640	43.307
21)	B Endrin ke...	7.265	7.798f	474.6E6	101.2E6	47.242	44.670
22)	Mirex	7.457	8.255	339.4E6	74515003	44.561	43.990
23)	Chlordane-1	4.446f	0.000	6592485	0	16.973	N.D. #
24)	Chlordane-2	4.946f	0.000	35126583	0	84.214	N.D. #
25)	Chlordane-3	5.499	6.166	697.7E6	124.7E6	566.644	374.218 #
26)	Chlordane-4	5.558	6.239	658.5E6	123.3E6	649.533	304.356 #
27)	Chlordane-5	6.389	0.000	514.8E6	0	1395.743	N.D. #

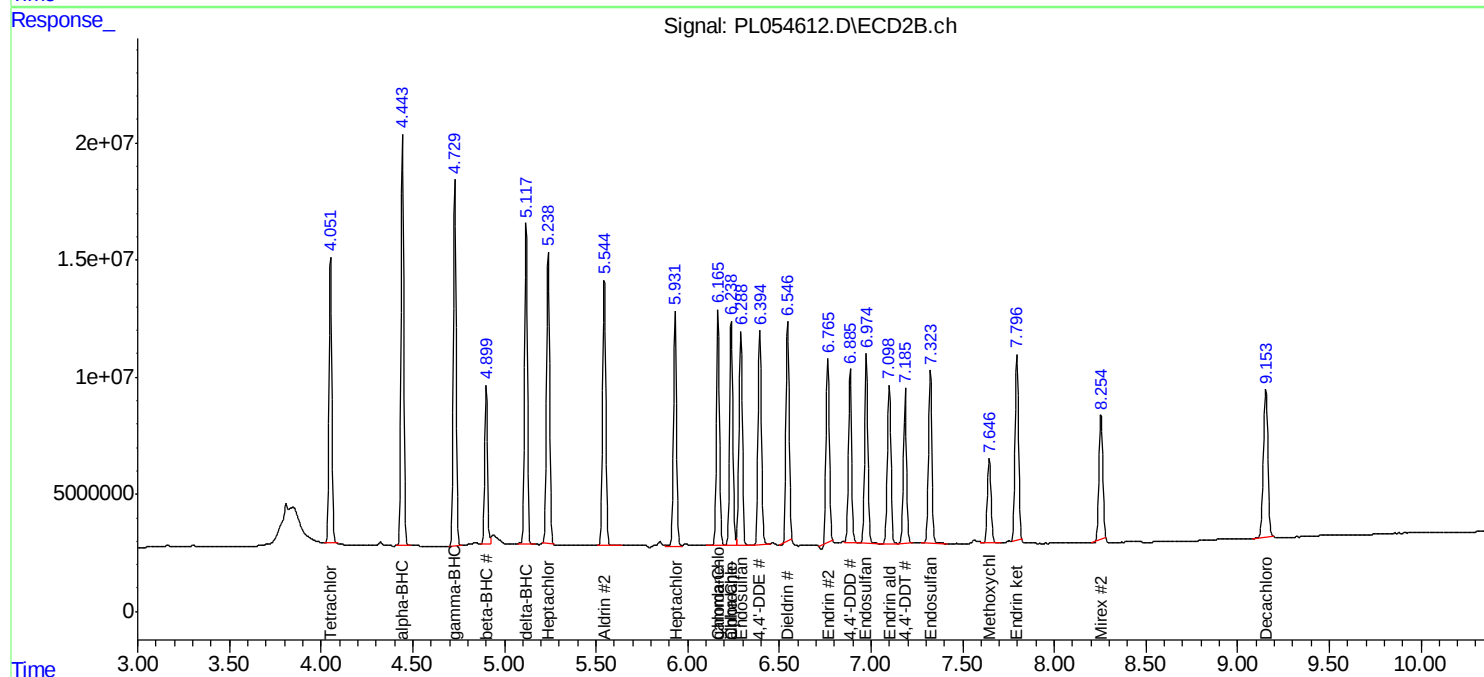
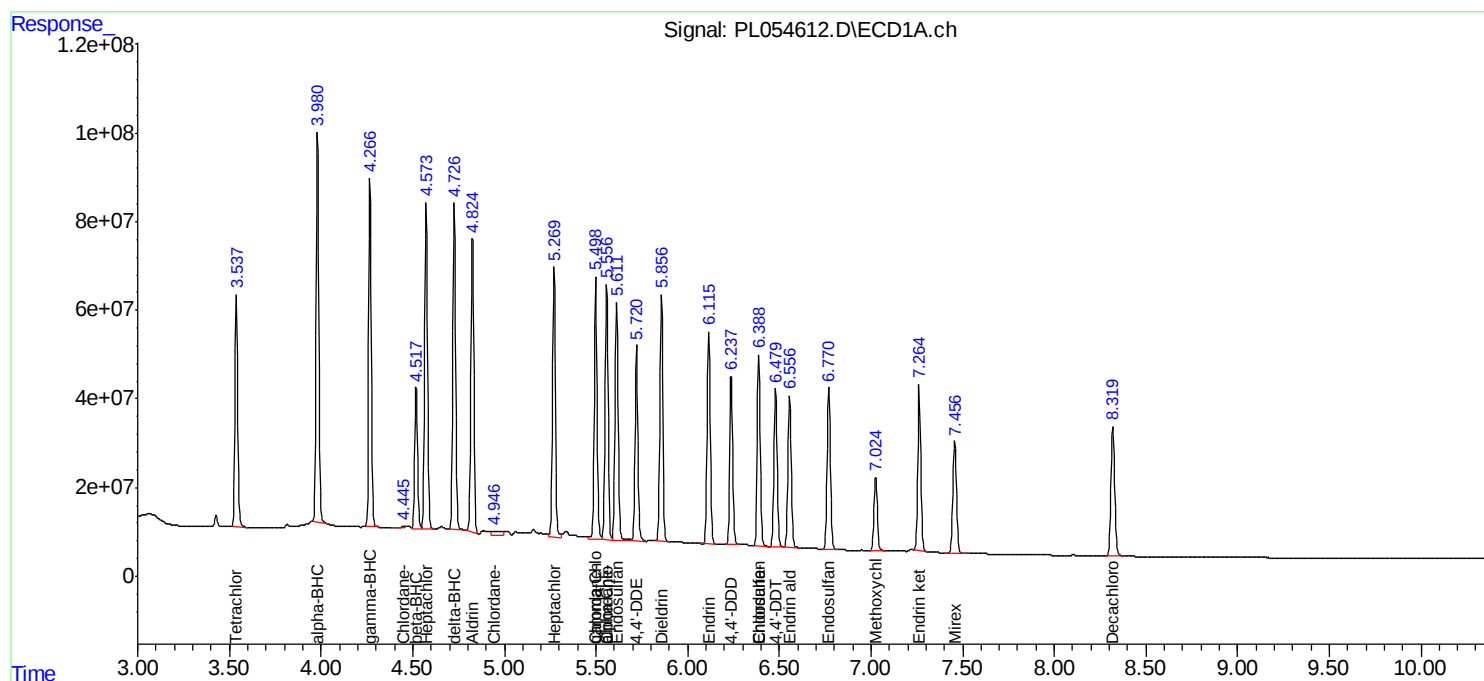
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

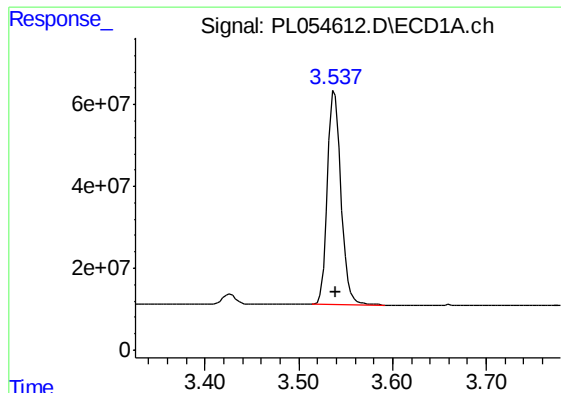
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 22:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:59:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

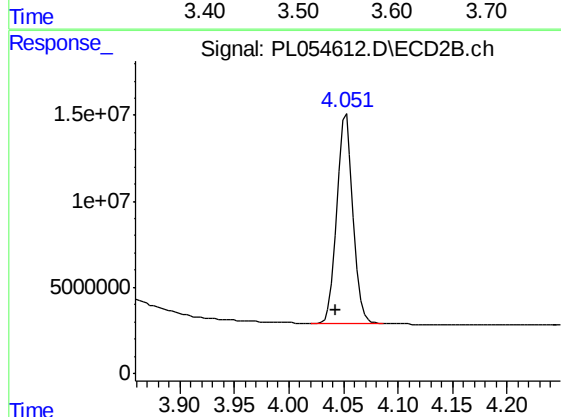




#1 Tetrachloro-m-xylene

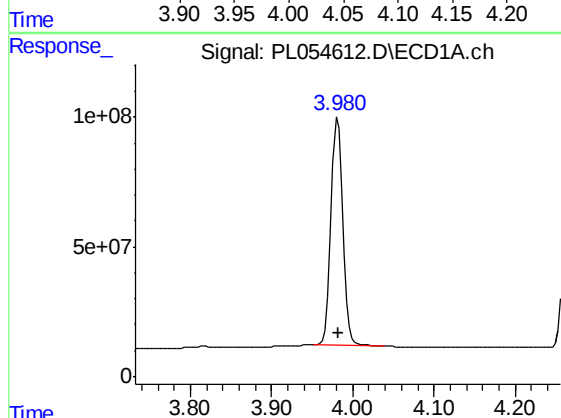
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 529437171
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



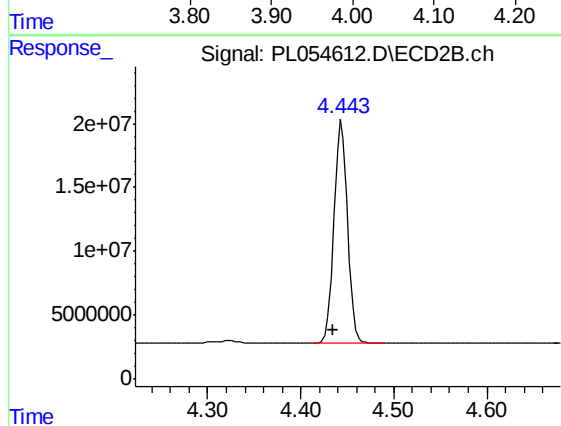
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 125161219
Conc: 51.37 ng/ml



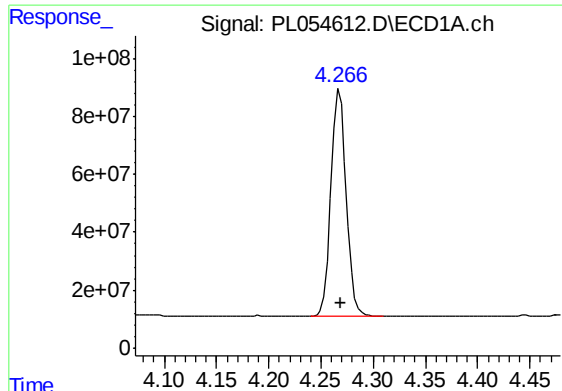
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 869426806
Conc: 51.04 ng/ml



#2 alpha-BHC

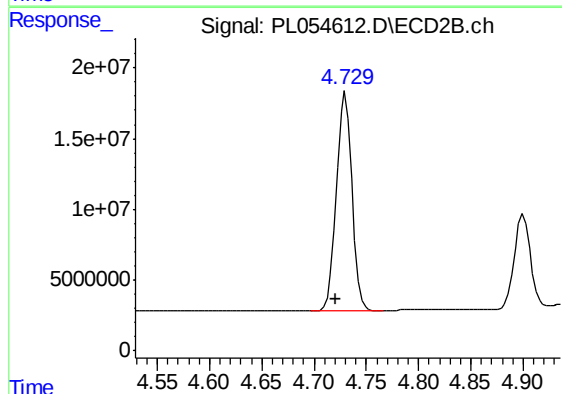
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 176326042
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

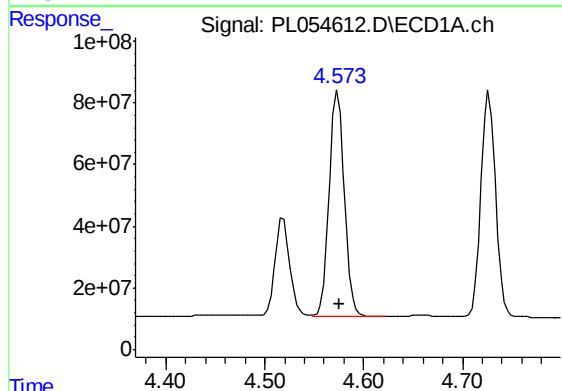
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 788810246
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



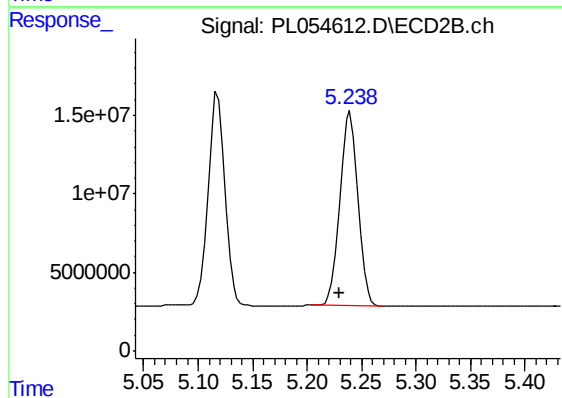
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 160899568
Conc: 52.33 ng/ml



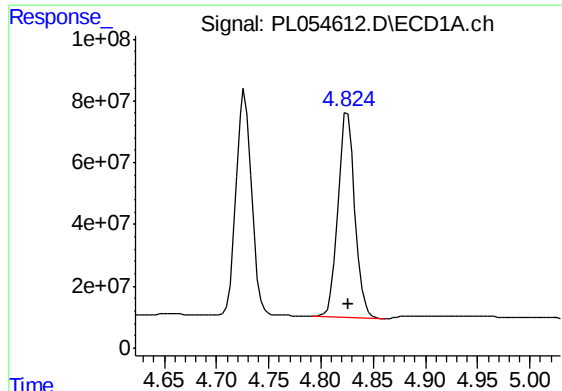
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 778405855
Conc: 50.83 ng/ml



#4 Heptachlor

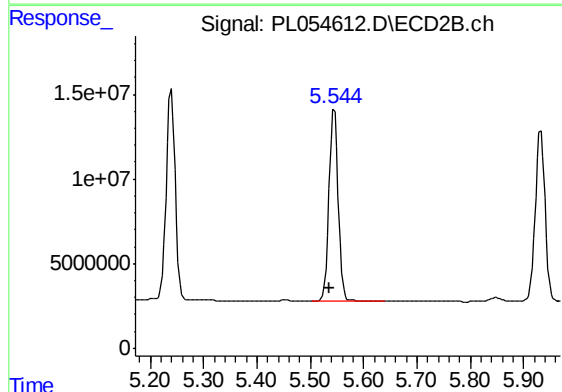
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 142662118
Conc: 49.64 ng/ml



#5 Aldrin

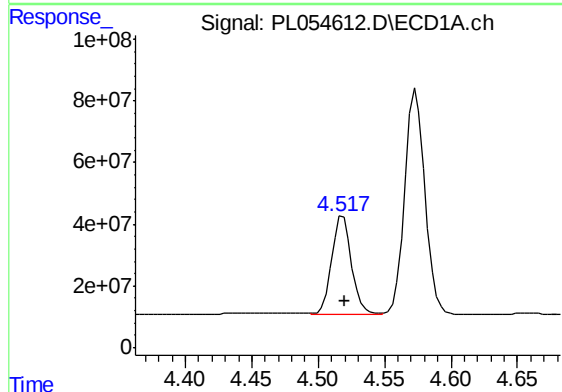
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 745986876
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



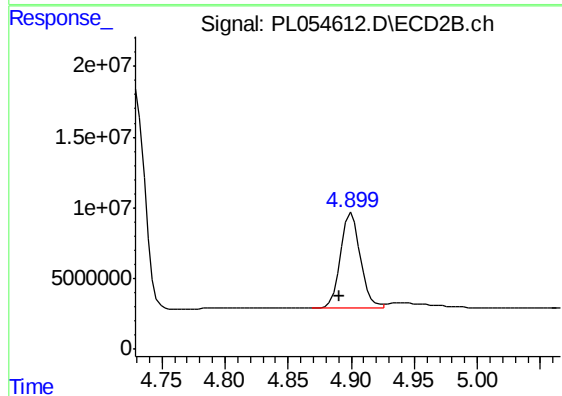
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 134527868
Conc: 50.97 ng/ml



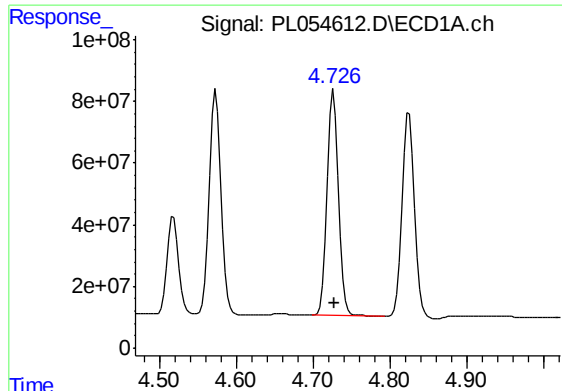
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 334694912
Conc: 52.06 ng/ml



#6 beta-BHC

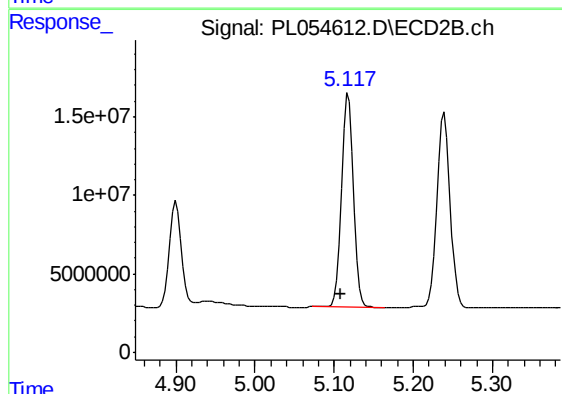
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 74095708
Conc: 49.45 ng/ml



#7 delta-BHC

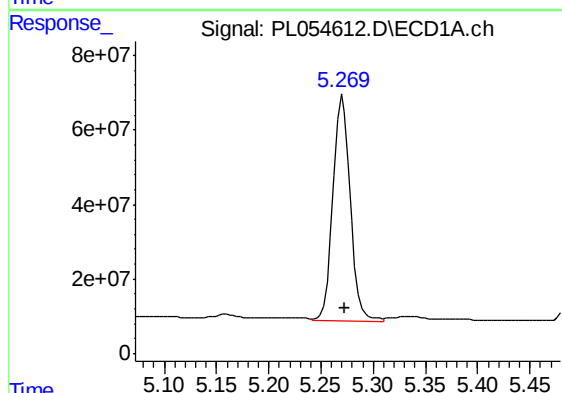
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 755667880
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



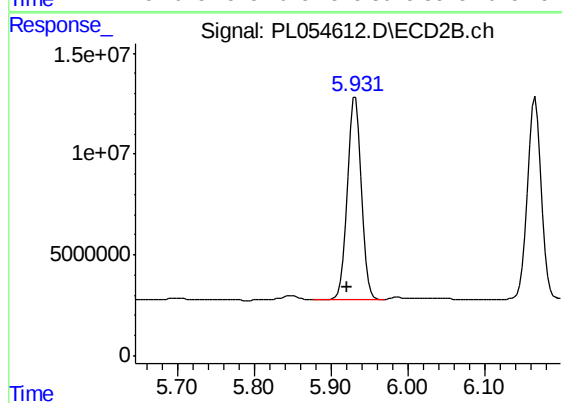
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 146051762
Conc: 57.98 ng/ml



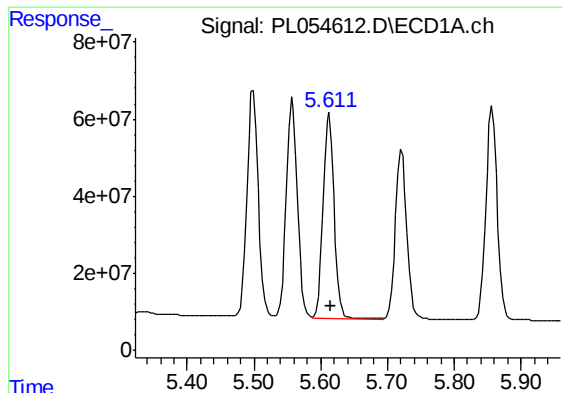
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 701880058
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

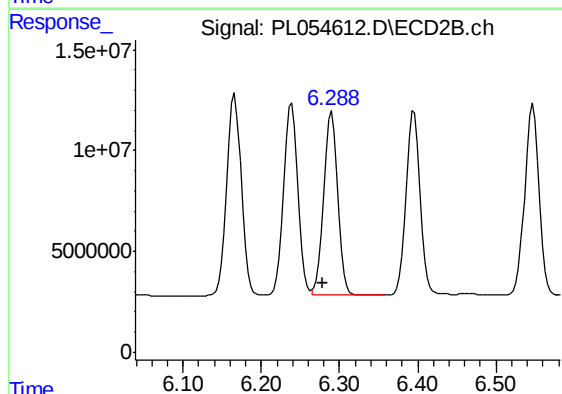
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 127513153
Conc: 53.65 ng/ml



#9 Endosulfan I

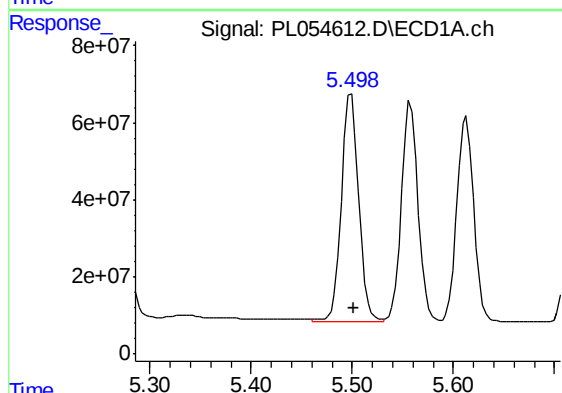
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 627583590
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



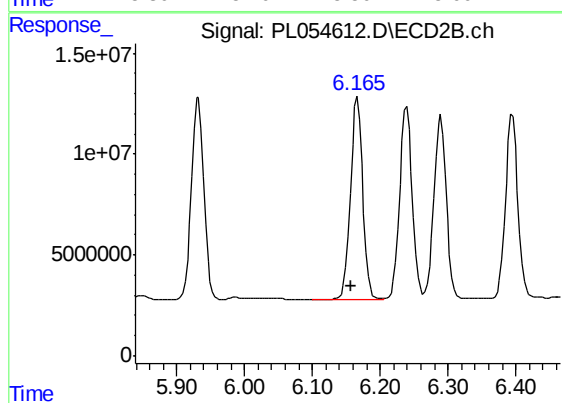
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 116061060
Conc: 49.51 ng/ml



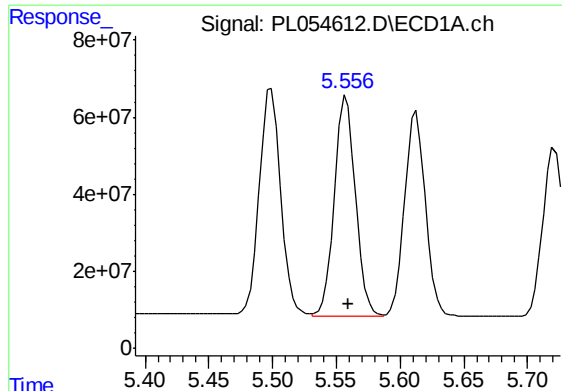
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 697655224
Conc: 54.34 ng/ml



#10 gamma-Chlordane

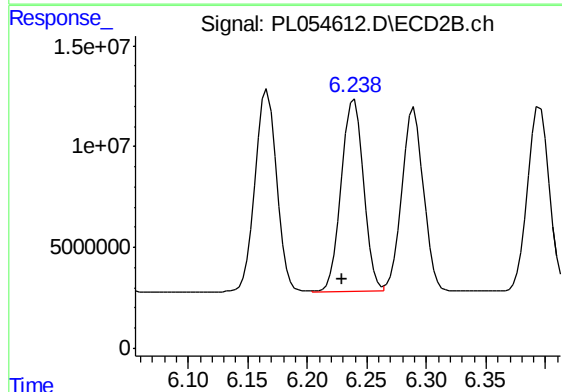
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 124676589
Conc: 50.10 ng/ml



#11 alpha-Chlordane

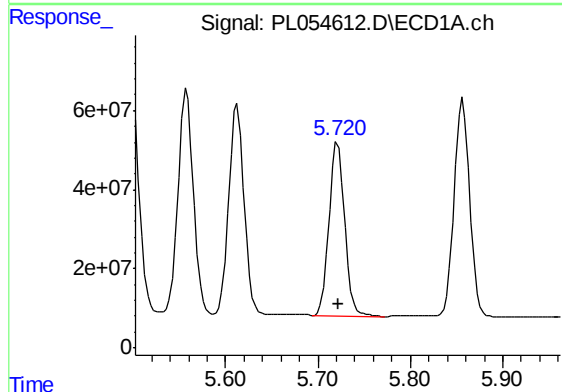
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 658487405
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



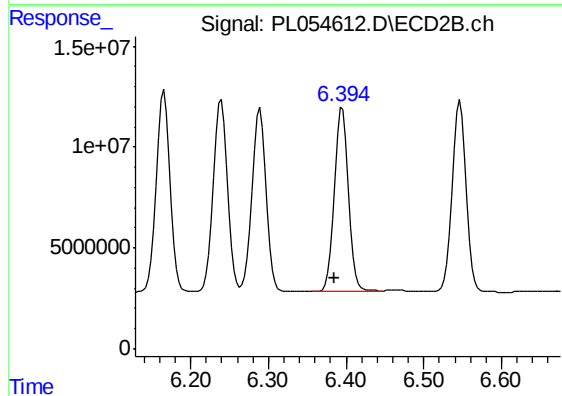
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 123298608
Conc: 49.54 ng/ml



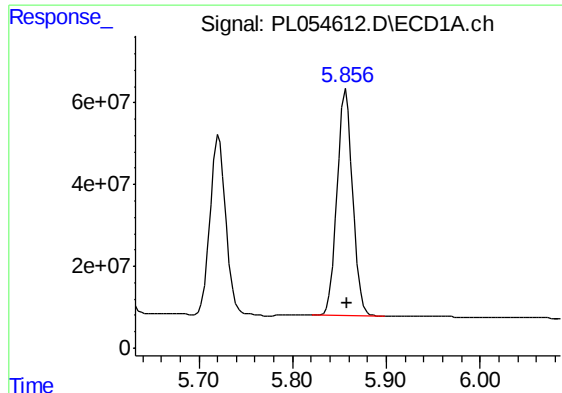
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 522075197
Conc: 45.14 ng/ml



#12 4,4'-DDE

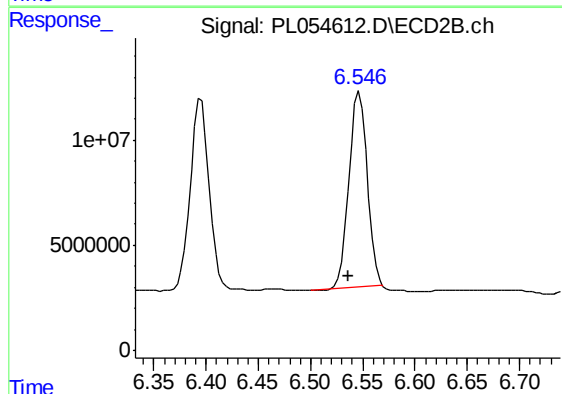
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 115647644
Conc: 48.41 ng/ml



#13 Dielddrin

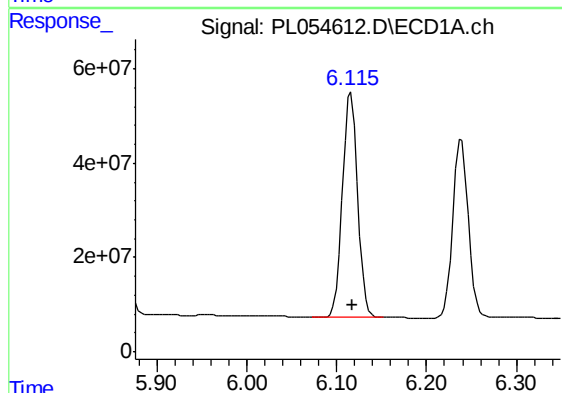
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 644147308
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



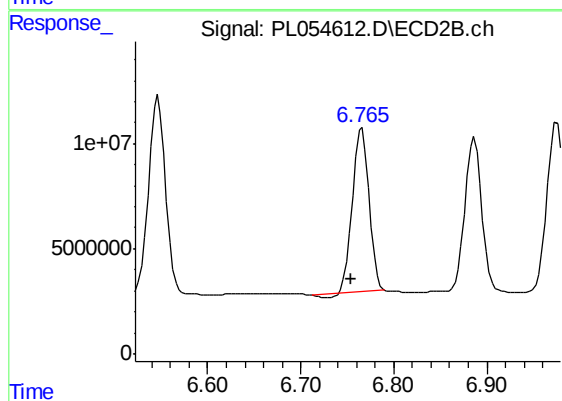
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 113492278
Conc: 46.86 ng/ml



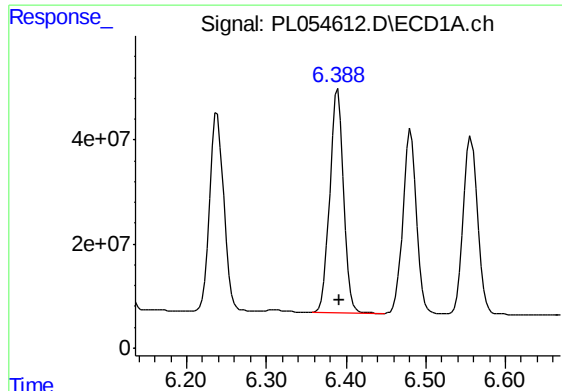
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 560891296
Conc: 50.78 ng/ml



#14 Endrin

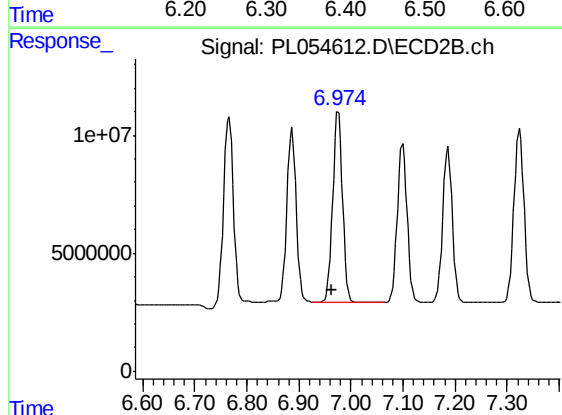
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 95228711
Conc: 44.93 ng/ml



#15 Endosulfan II

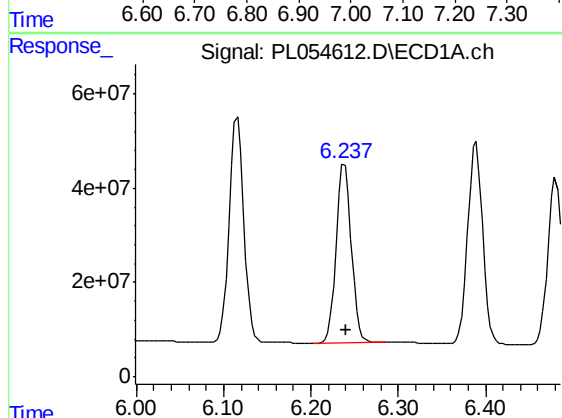
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 514800656
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



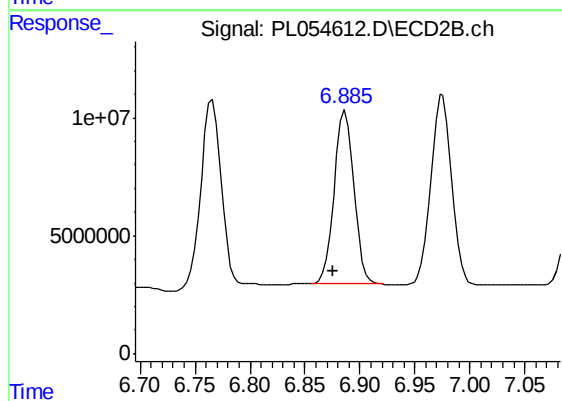
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 106317465
Conc: 48.91 ng/ml



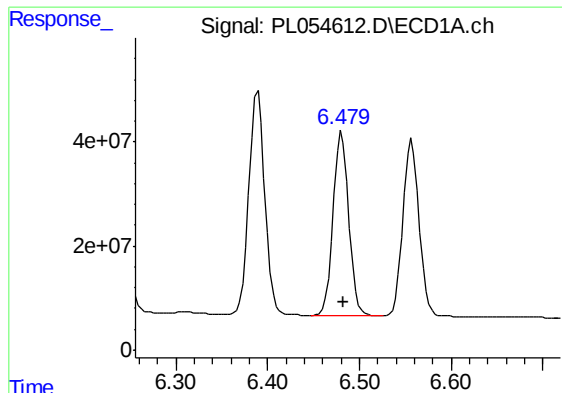
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 458437330
Conc: 55.58 ng/ml



#16 4,4'-DDD

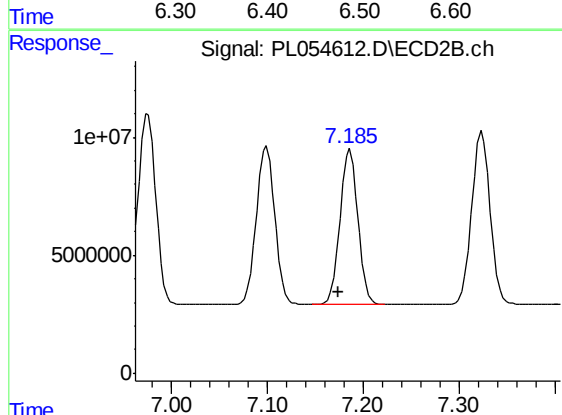
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 92004651
Conc: 51.99 ng/ml



#17 4,4'-DDT

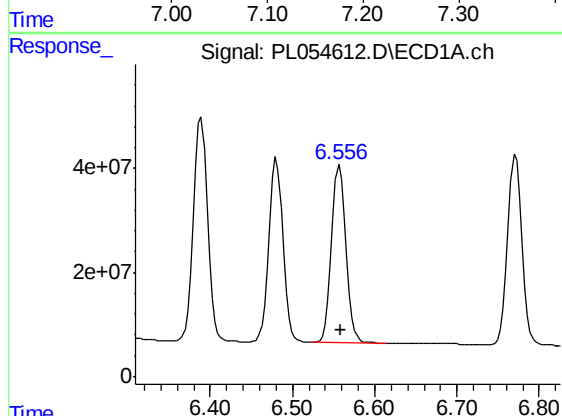
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 419682251
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



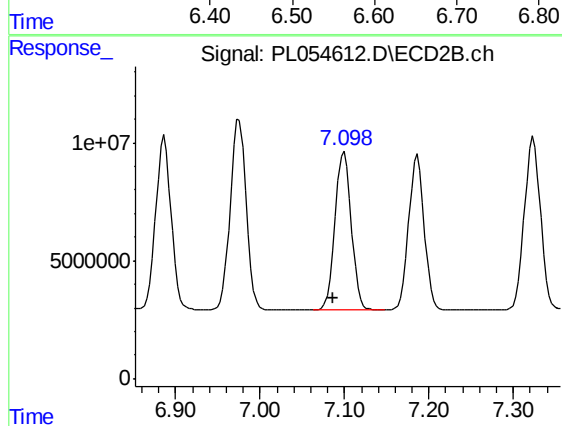
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 85331357
Conc: 43.50 ng/ml



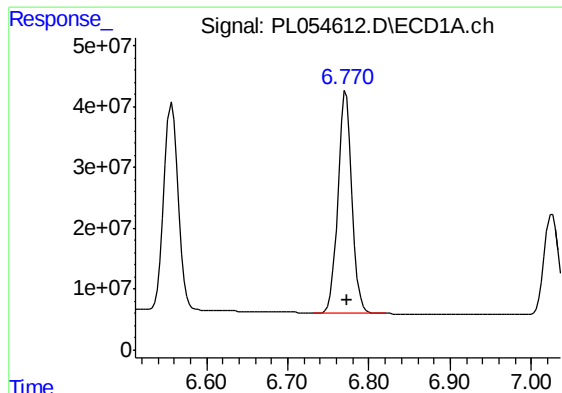
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 413878140
Conc: 48.33 ng/ml



#18 Endrin aldehyde

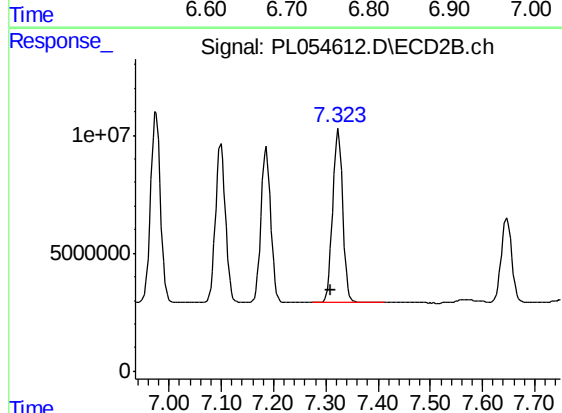
R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 90451483
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

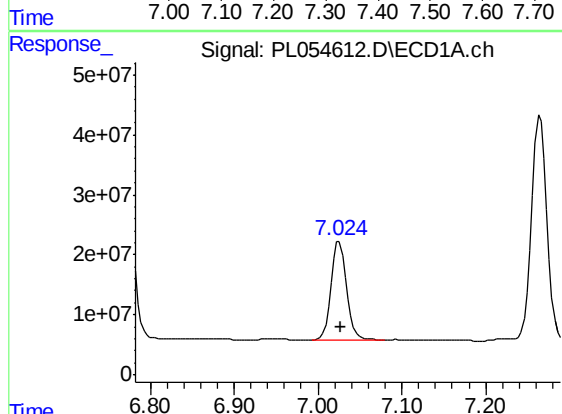
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 441777053
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



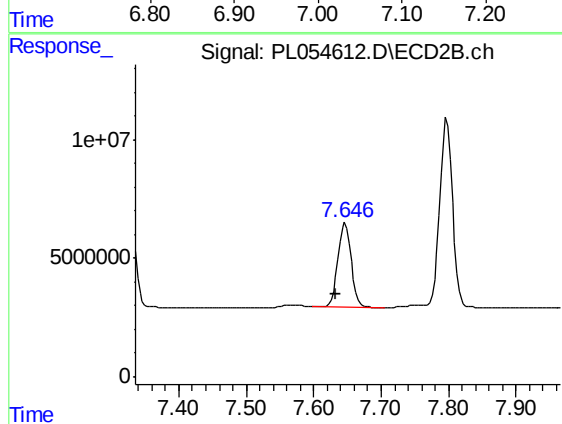
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 98377782
Conc: 47.63 ng/ml



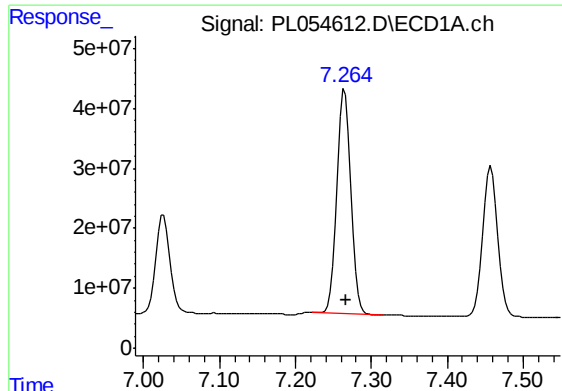
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 208887958
Conc: 45.64 ng/ml



#20 Methoxychlor

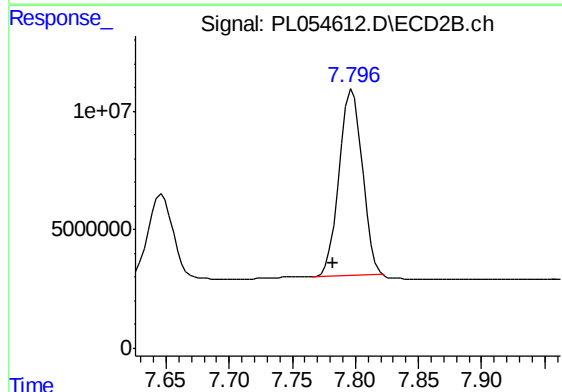
R.T.: 7.647 min
Delta R.T.: 0.015 min
Response: 48323645
Conc: 43.31 ng/ml



#21 Endrin ketone

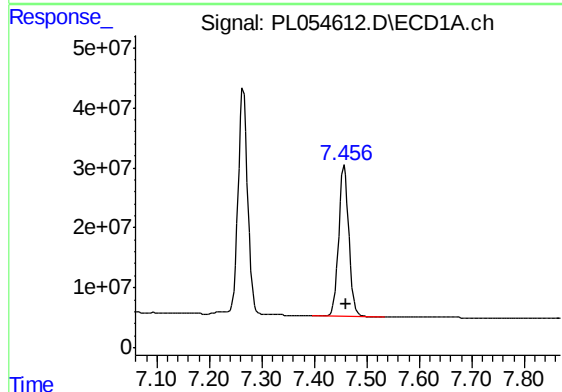
R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 474564835
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



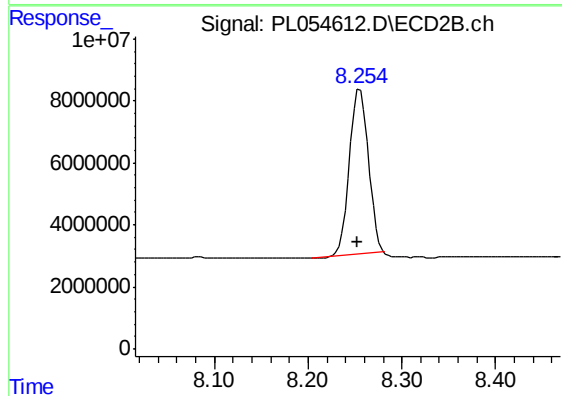
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.015 min
Response: 101159085
Conc: 44.67 ng/ml



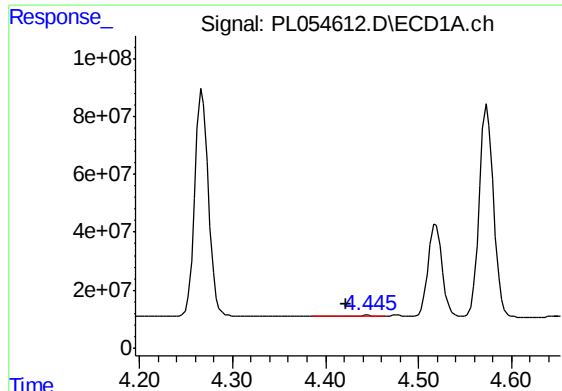
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 339405508
Conc: 44.56 ng/ml



#22 Mirex

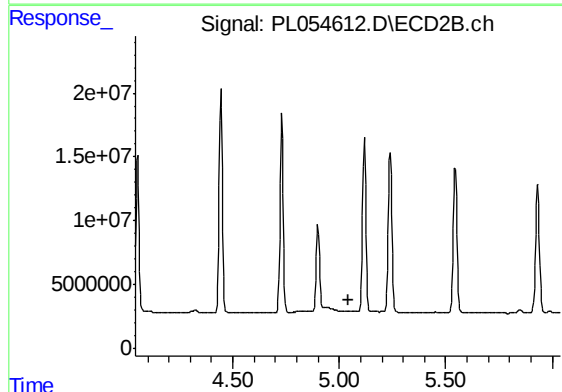
R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 74515003
Conc: 43.99 ng/ml



#23 Chlordane-1

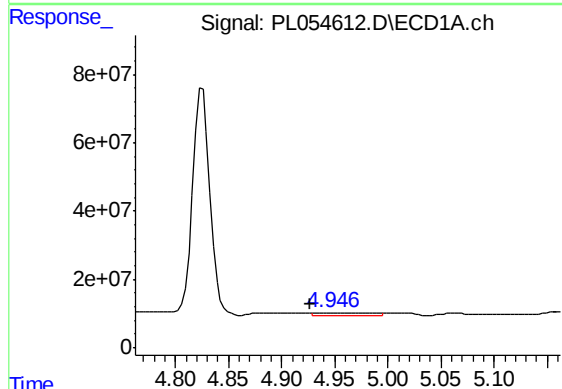
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 6592485
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



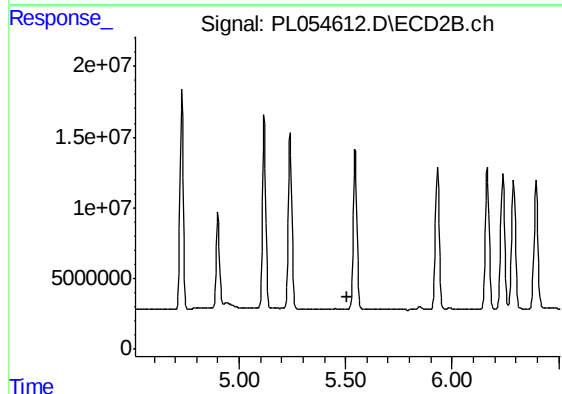
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



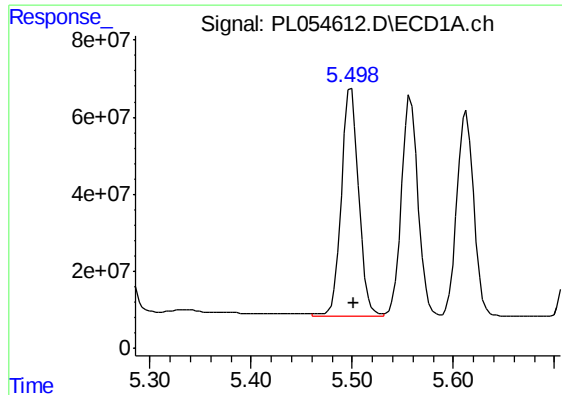
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 35126583
Conc: 84.21 ng/ml



#24 Chlordane-2

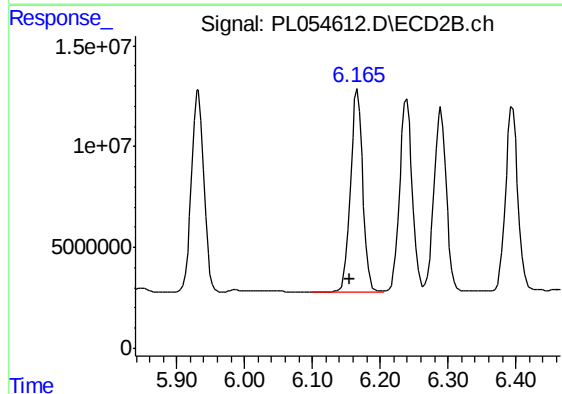
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

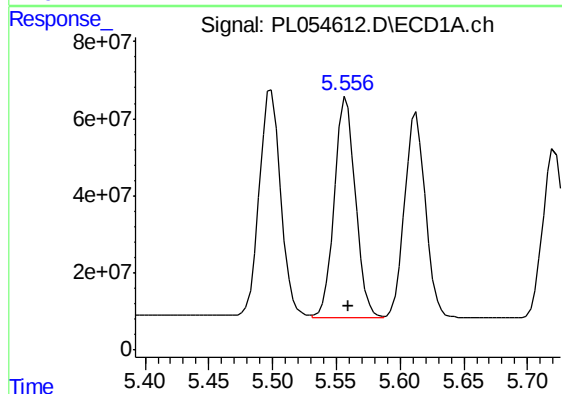
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 697655224
Conc: 566.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



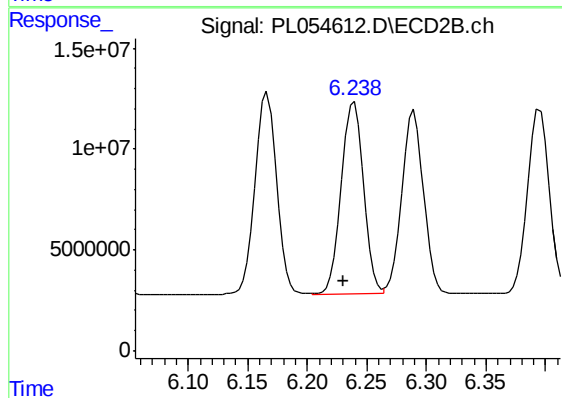
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 124676589
Conc: 374.22 ng/ml



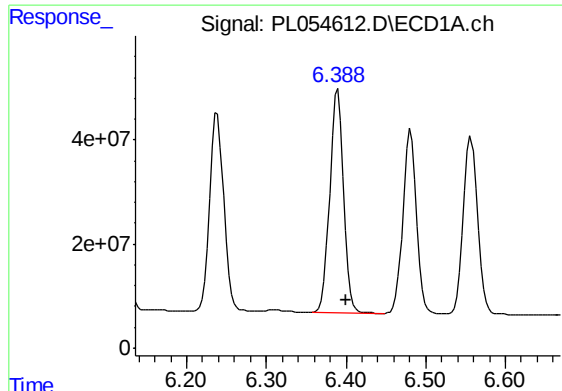
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 658487405
Conc: 649.53 ng/ml



#26 Chlordane-4

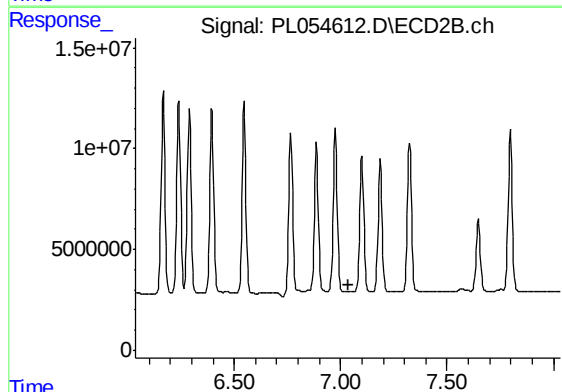
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 123298608
Conc: 304.36 ng/ml



#27 Chlordane-5

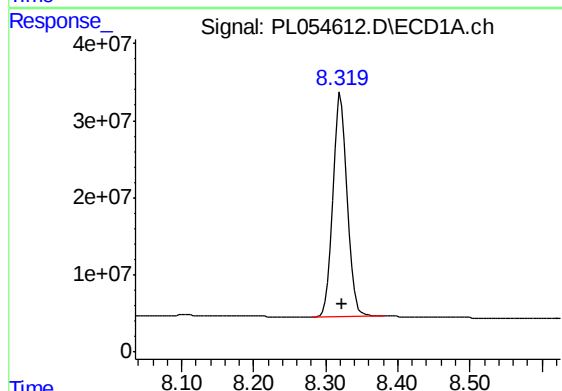
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 514800656
Conc: 1395.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



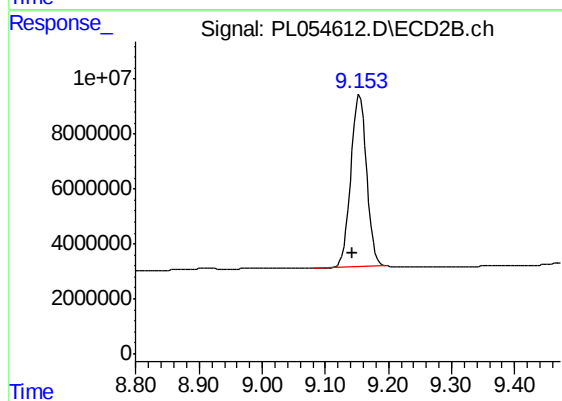
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 401374655
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 108761291
Conc: 44.98 ng/ml