

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 20:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:58:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	491.0E6	100.5E6	48.702	46.317
28)	SA Decachlor...	8.201	8.976	476.2E6	92748587	46.195	41.521
Target Compounds							
2)	A alpha-BHC	3.892	4.342	850.2E6	157.5E6	48.942	47.963
3)	MA gamma-BHC...	4.176	4.624	802.8E6	157.5E6	55.234	48.473
4)	MA Heptachlor	4.476	5.126	813.6E6	162.9E6	50.754	48.550
5)	MB Aldrin	4.723	5.427	779.1E6	156.6E6	52.909	48.359
6)	B beta-BHC	4.428	4.798	325.8E6	68349545	51.592	49.222
7)	B delta-BHC	4.632	5.011	800.6E6	151.3E6	52.751	60.085
8)	B Heptachlo...	5.166	5.813	709.6E6	153.4E6	52.799	56.821
9)	A Endosulfan I	5.504	6.166	649.5E6	140.4E6	52.990	47.088
10)	B gamma-Chl...	5.392	6.045	717.8E6	154.4E6	52.855	47.650
11)	B alpha-Chl...	5.451	6.117	701.3E6	153.9E6	52.665	47.038
12)	B 4,4'-DDE	5.615	6.277	691.8E6	138.7E6	52.806	46.839
13)	MA Dieldrin	5.747	6.422	695.9E6	144.0E6	53.491	47.141
14)	MA Endrin	6.005	6.638	571.1E6	111.2E6	48.924	44.488
15)	B Endosulfa...	6.278	6.849	573.7E6	117.8E6	51.862	45.414
16)	A 4,4'-DDD	6.131	6.765	543.0E6	108.9E6	54.330	47.698
17)	MA 4,4'-DDT	6.370	7.061	511.8E6	101.2E6	50.428	45.418
18)	B Endrin al...	6.446	6.973	474.1E6	99978116	50.708	45.002
19)	B Endosulfa...	6.659	7.195	524.6E6	107.9E6	51.633	45.471
20)	A Methoxychlor	6.915	7.521	257.5E6	54654439	46.712	42.967
21)	B Endrin ke...	7.149	7.663	580.9E6	117.9E6	52.182	47.707
22)	Mirex	7.336	8.113	386.8E6	84466994	47.187	45.940
23)	Chlordane-1	4.353f	0.000	4106558	0	11.103	N.D. #
24)	Chlordane-2	4.831	5.427f	3328667	156.6E6	8.245	1500.535 #
25)	Chlordane-3	5.392	6.045	717.8E6	154.4E6	587.136	356.807 #
26)	Chlordane-4	5.451	6.117	701.3E6	153.9E6	674.163	293.224 #
27)	Chlordane-5	6.278	0.000	573.7E6	0	1516.625	N.D. #

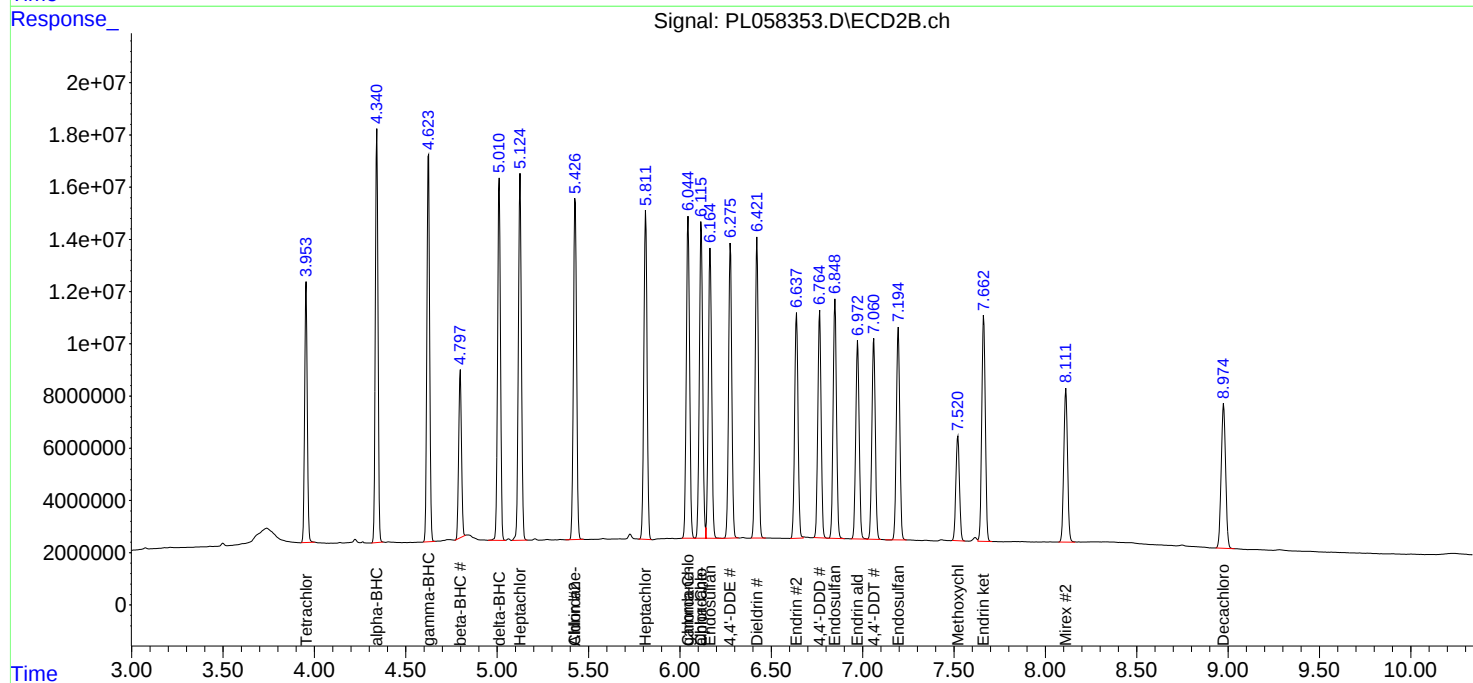
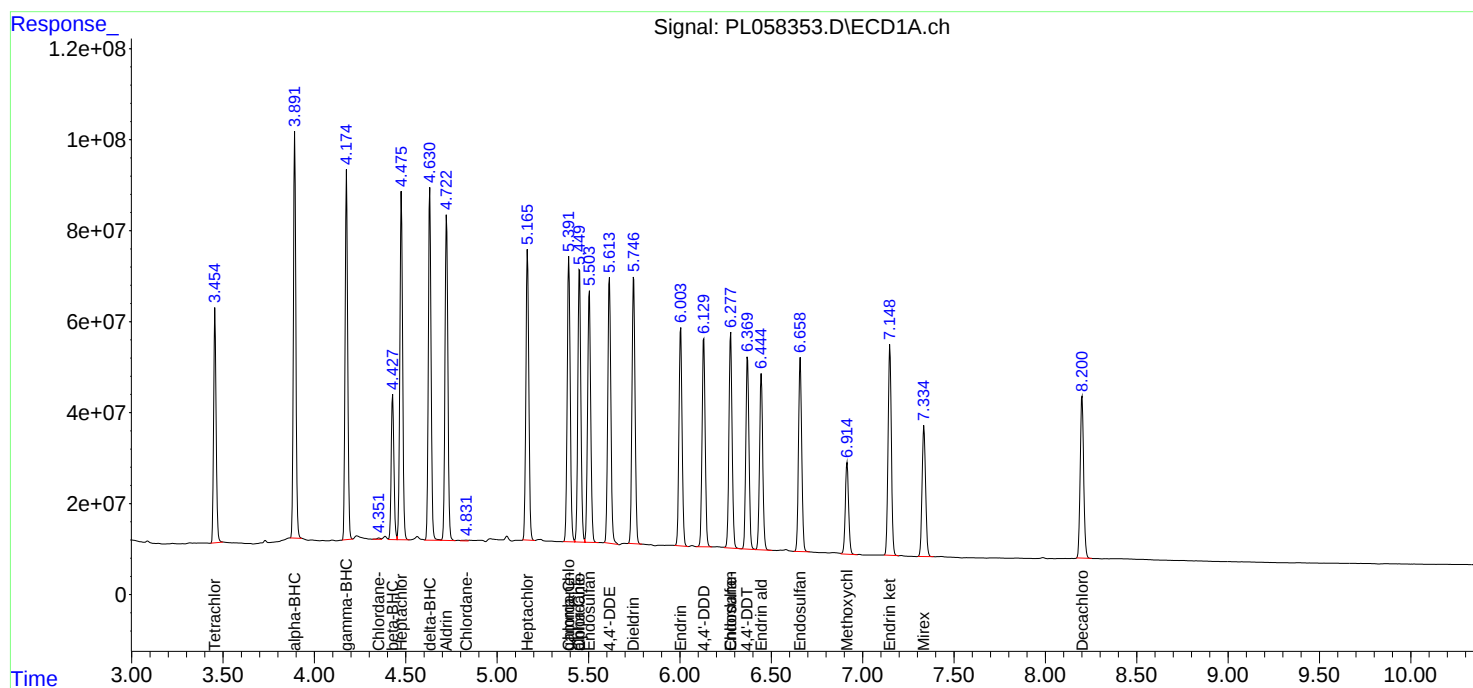
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

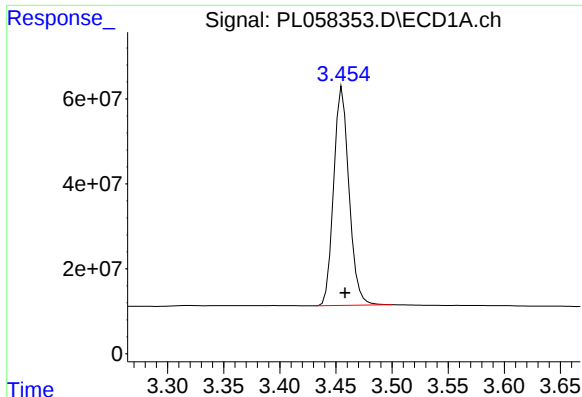
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
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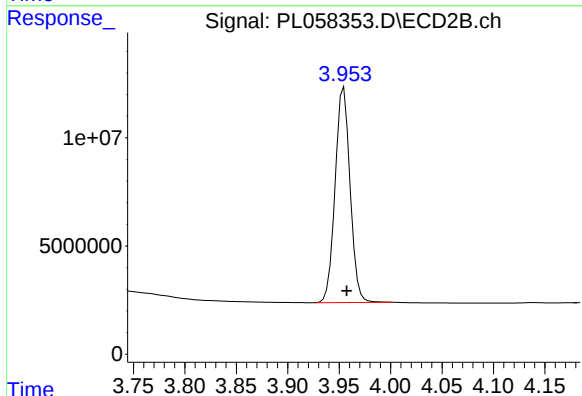




#1 Tetrachloro-m-xylene

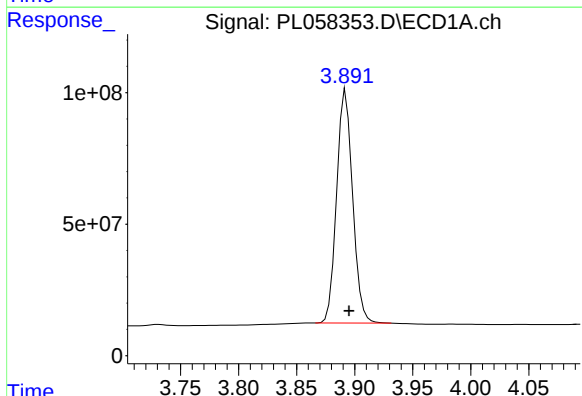
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 490968962
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



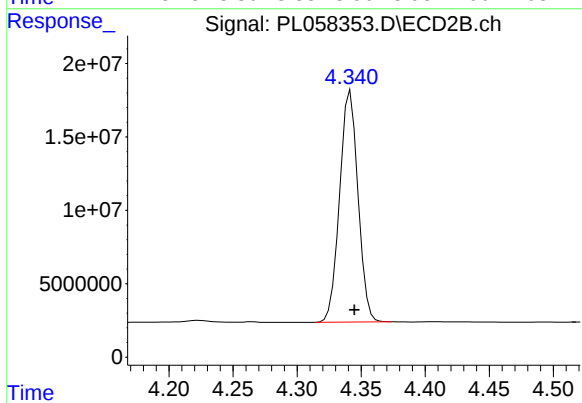
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 100514525
Conc: 46.32 ng/ml



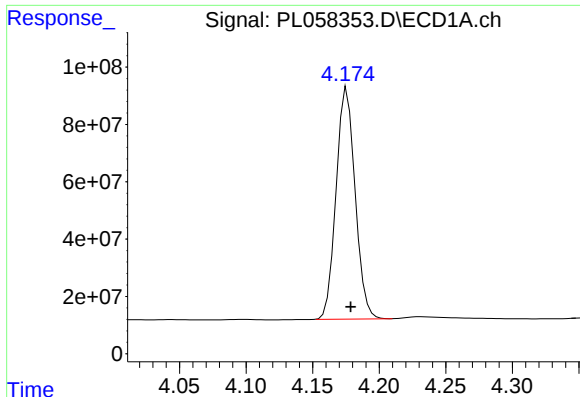
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 850216332
Conc: 48.94 ng/ml



#2 alpha-BHC

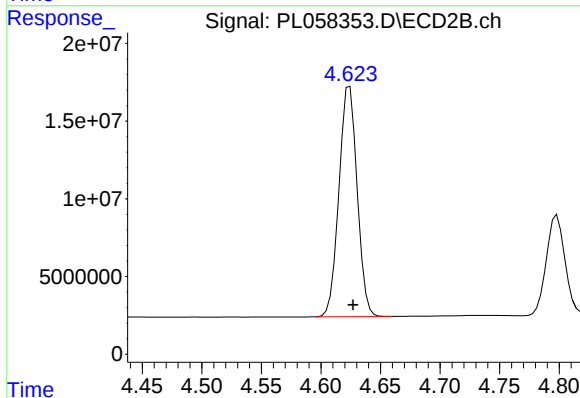
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 157495375
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

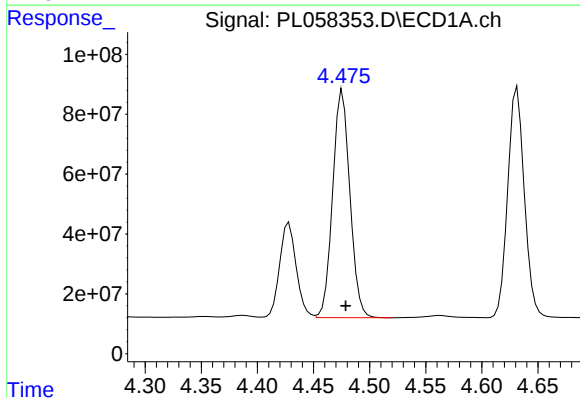
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 802843001
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



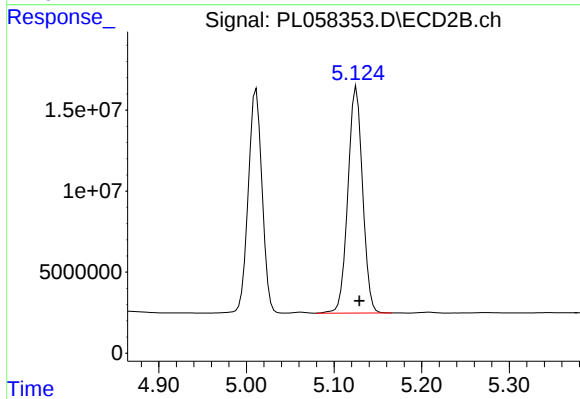
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 157467779
Conc: 48.47 ng/ml



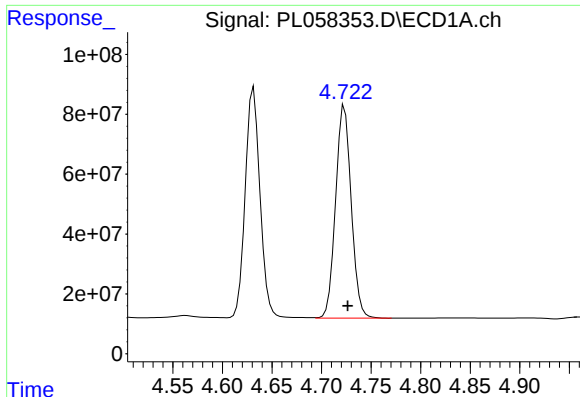
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 813600674
Conc: 50.75 ng/ml



#4 Heptachlor

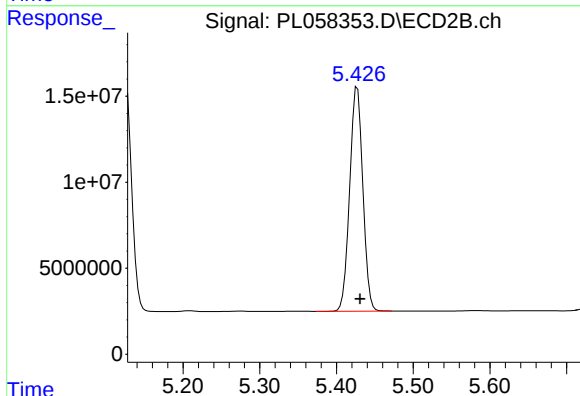
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 162942227
Conc: 48.55 ng/ml



#5 Aldrin

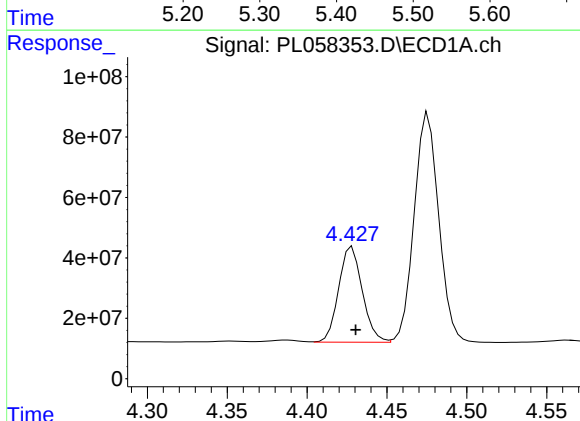
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 779080409
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



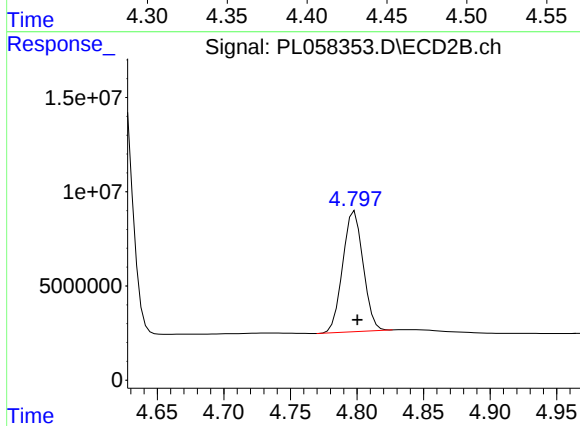
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 156593735
Conc: 48.36 ng/ml



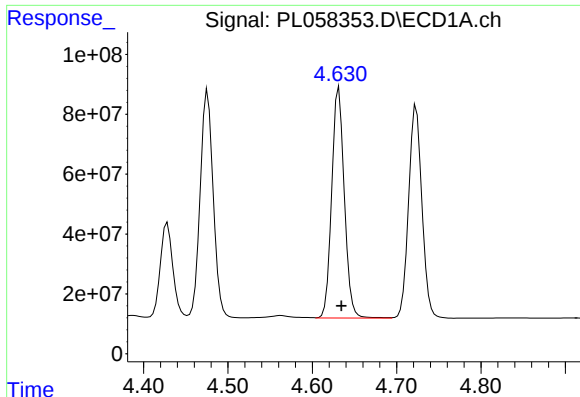
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 325818455
Conc: 51.59 ng/ml



#6 beta-BHC

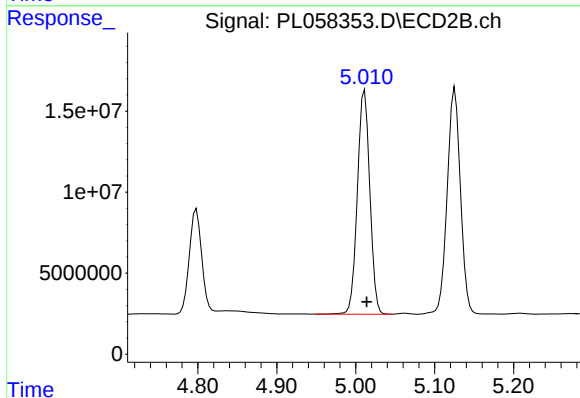
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 68349545
Conc: 49.22 ng/ml



#7 delta-BHC

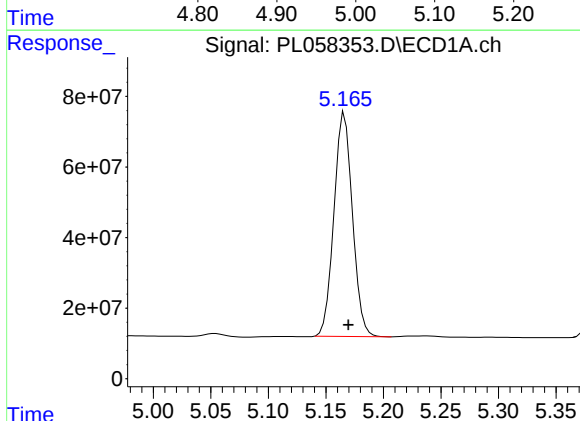
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 800559150
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



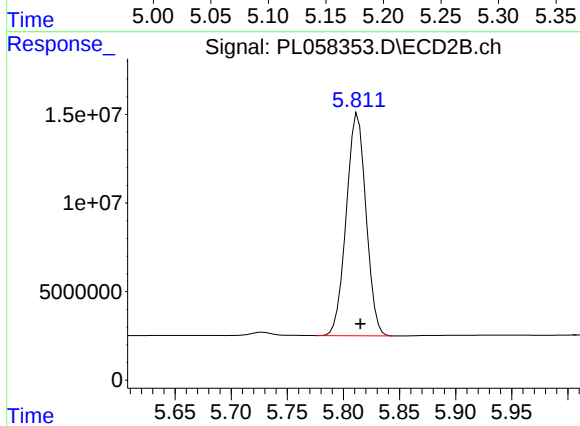
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 151288226
Conc: 60.09 ng/ml



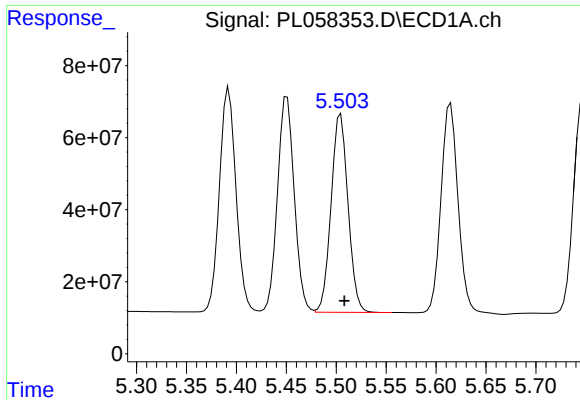
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 709610843
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

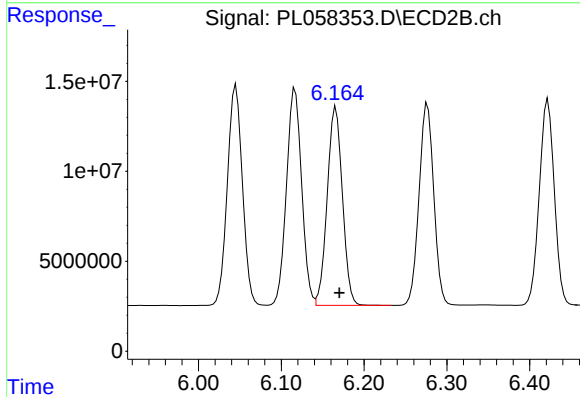
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 153434865
Conc: 56.82 ng/ml



#9 Endosulfan I

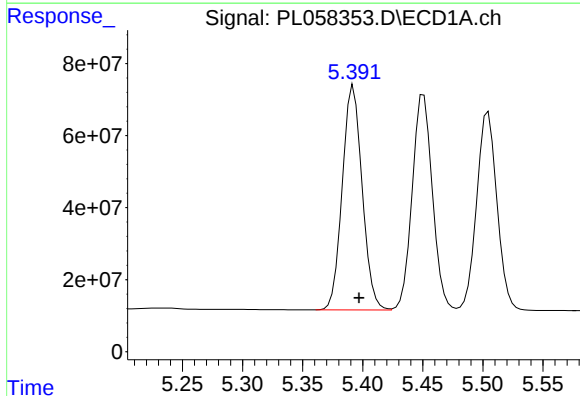
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 649479911
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



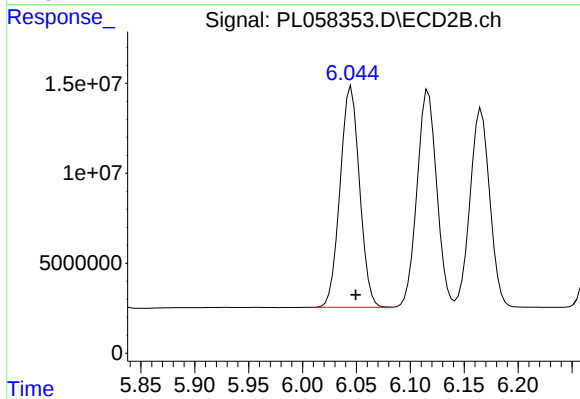
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 140405801
Conc: 47.09 ng/ml



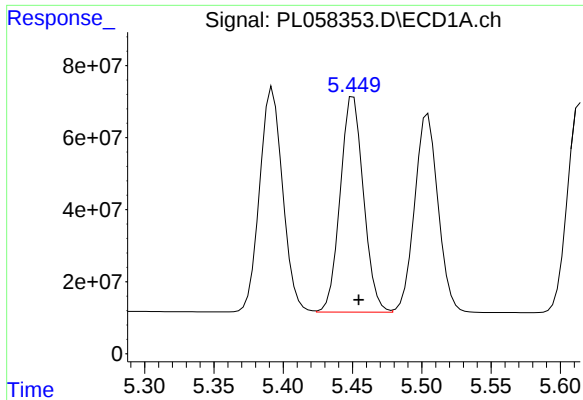
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 717841081
Conc: 52.86 ng/ml



#10 gamma-Chlordane

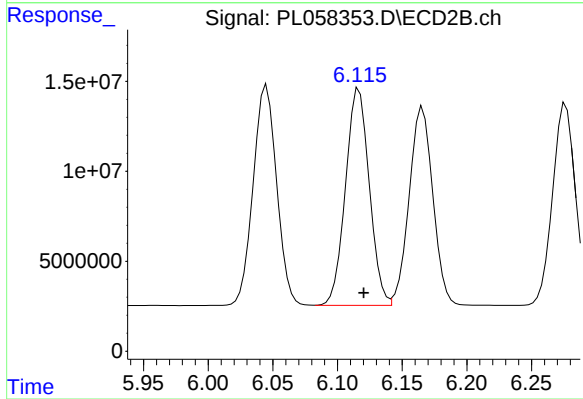
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 154380925
Conc: 47.65 ng/ml



#11 alpha-Chlordane

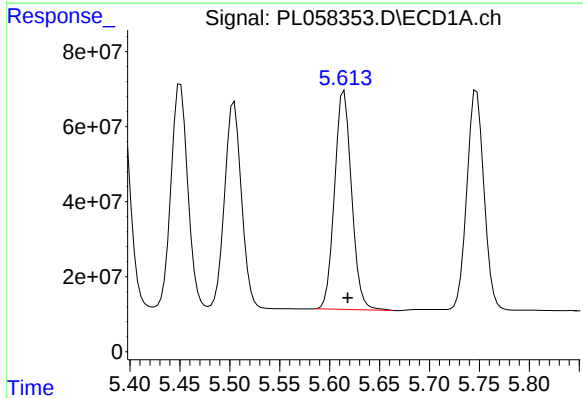
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 701270692
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



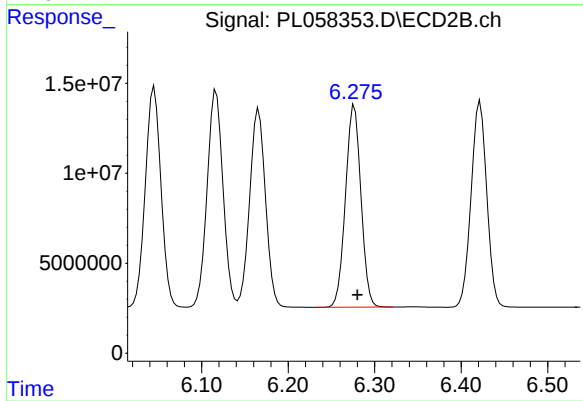
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 153924471
Conc: 47.04 ng/ml



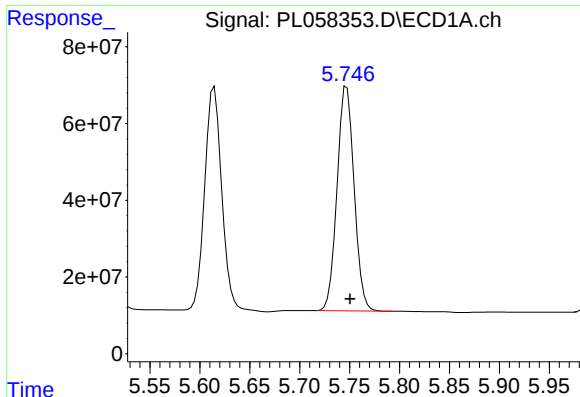
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 691763987
Conc: 52.81 ng/ml



#12 4,4'-DDE

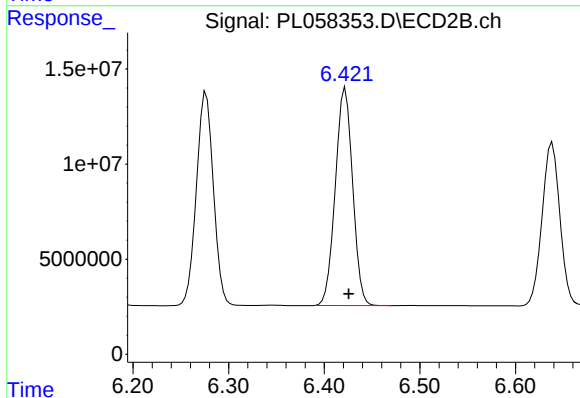
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 138675513
Conc: 46.84 ng/ml



#13 Dieldrin

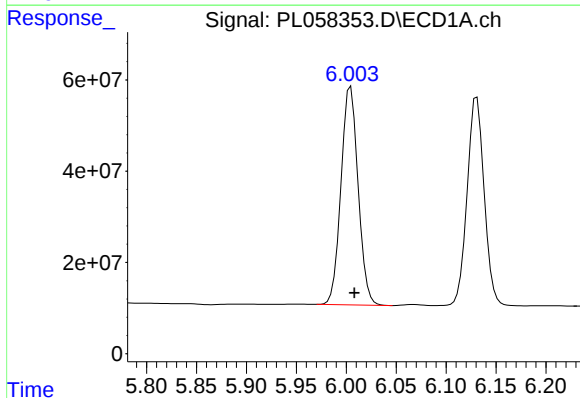
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 695866144
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



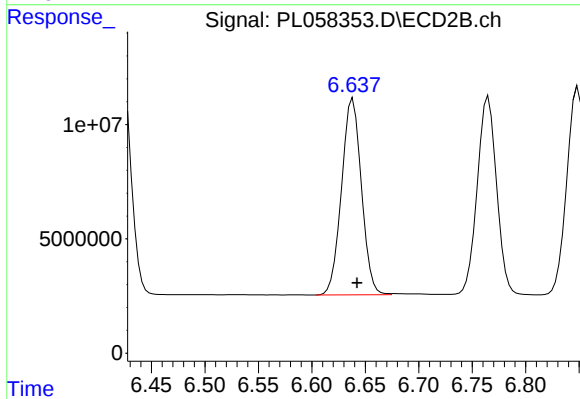
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 144045752
Conc: 47.14 ng/ml



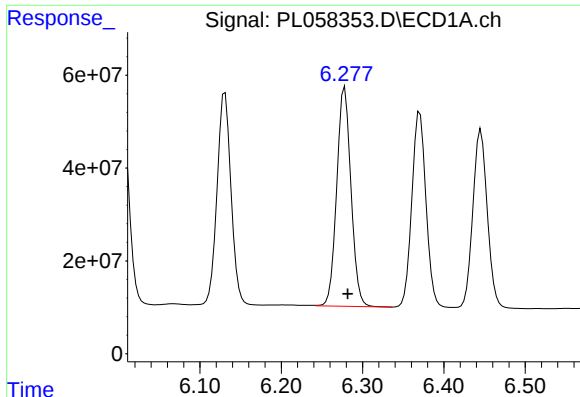
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 571078681
Conc: 48.92 ng/ml



#14 Endrin

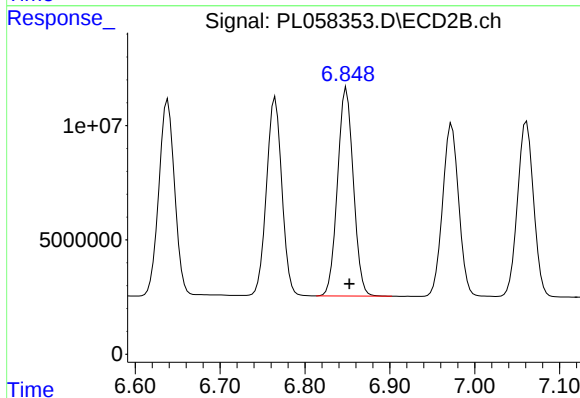
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 111154912
Conc: 44.49 ng/ml



#15 Endosulfan II

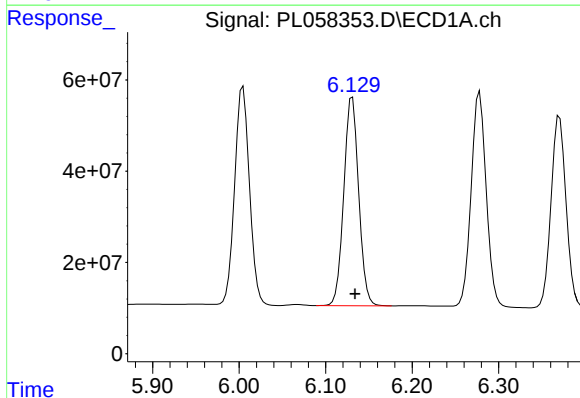
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 573701660
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



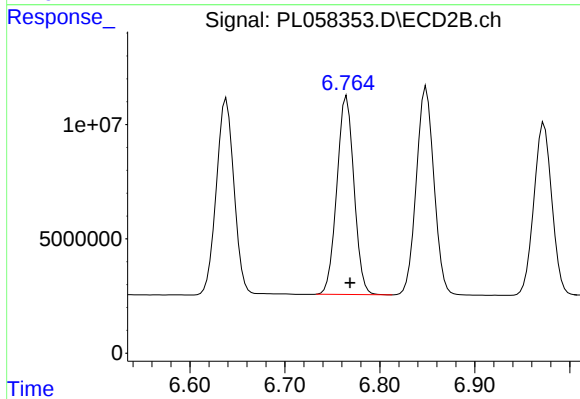
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 117788162
Conc: 45.41 ng/ml



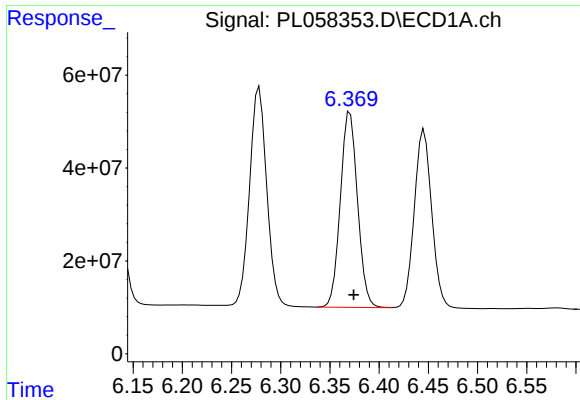
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 543004803
Conc: 54.33 ng/ml



#16 4,4'-DDD

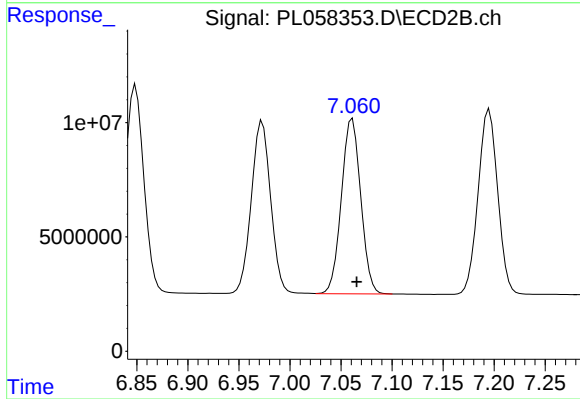
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 108855069
Conc: 47.70 ng/ml



#17 4,4'-DDT

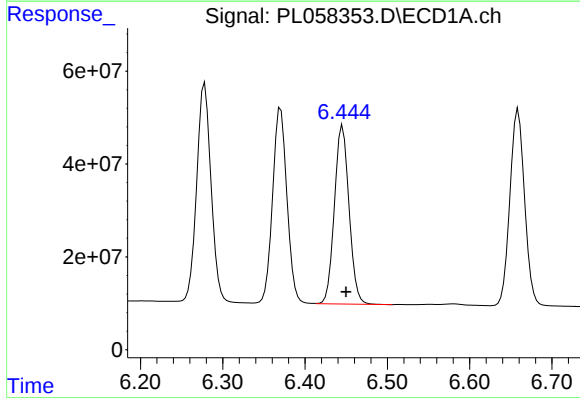
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 511818823
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



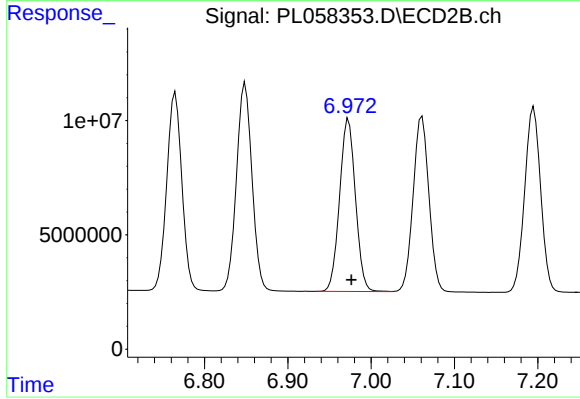
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 101162363
Conc: 45.42 ng/ml



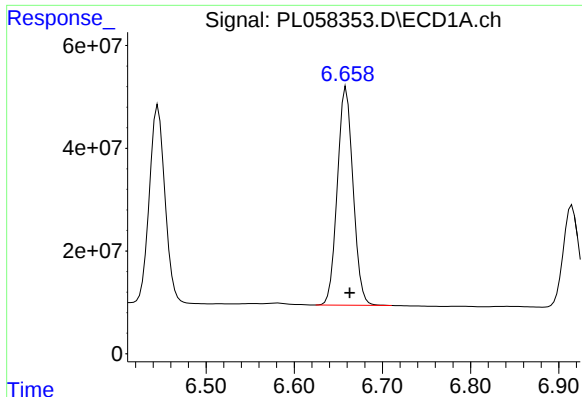
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 474103778
Conc: 50.71 ng/ml



#18 Endrin aldehyde

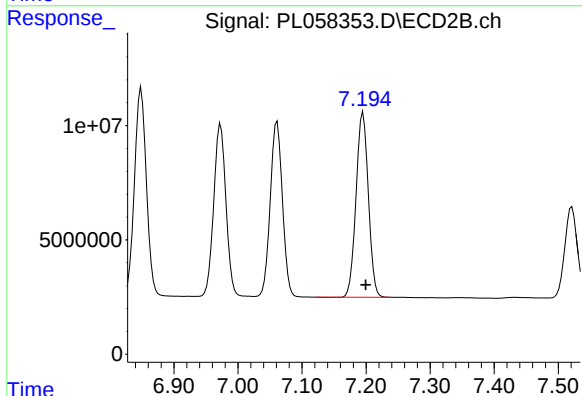
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 99978116
Conc: 45.00 ng/ml



#19 Endosulfan Sulfate

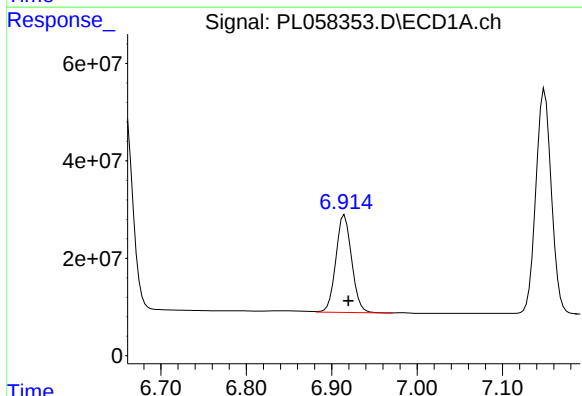
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 524577686
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



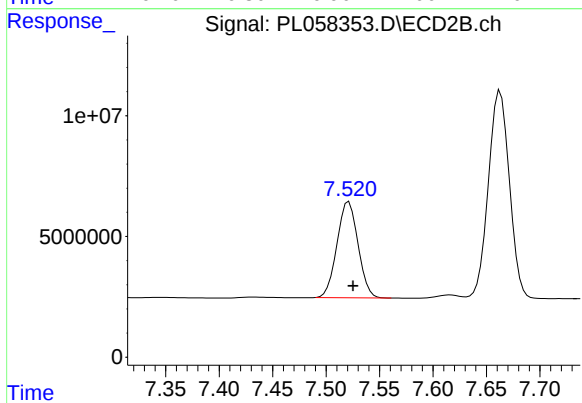
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 107904160
Conc: 45.47 ng/ml



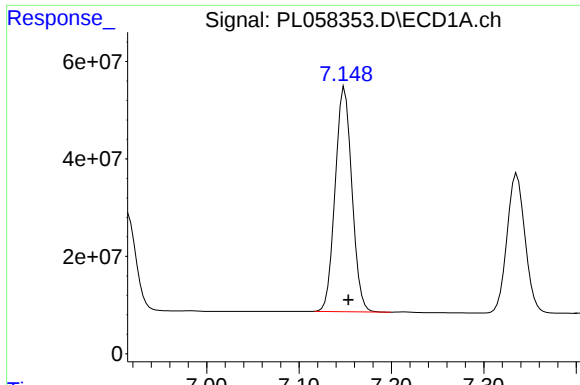
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 257507152
Conc: 46.71 ng/ml



#20 Methoxychlor

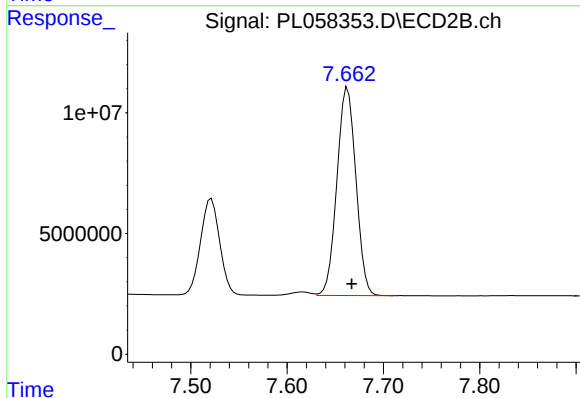
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 54654439
Conc: 42.97 ng/ml



#21 Endrin ketone

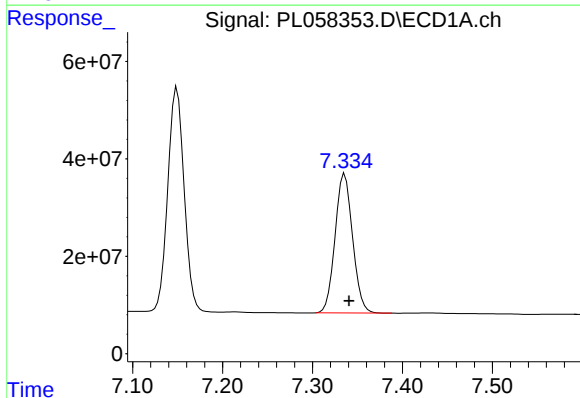
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 580926529
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



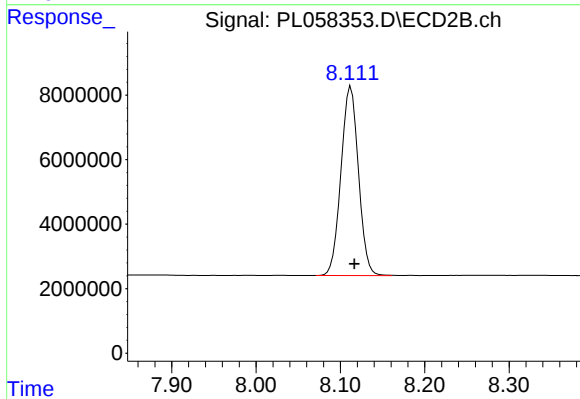
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 117932217
Conc: 47.71 ng/ml



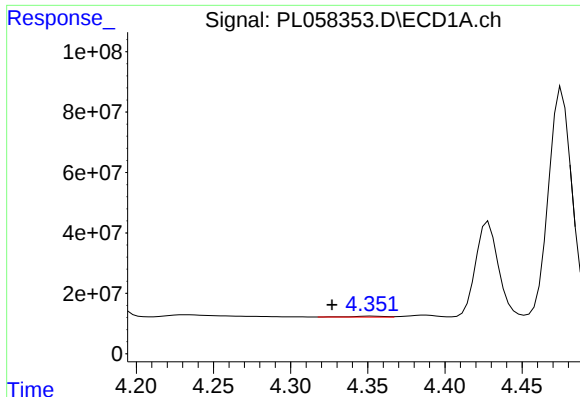
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 386802467
Conc: 47.19 ng/ml



#22 Mirex

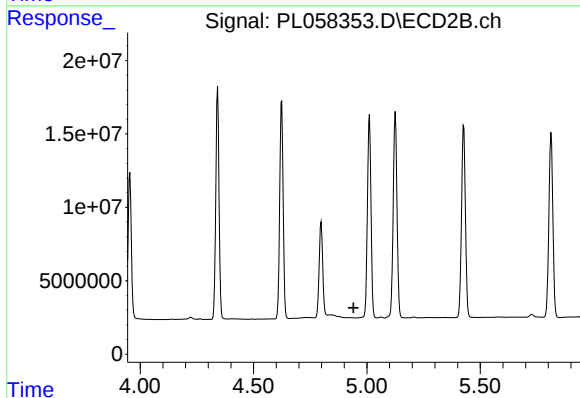
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 84466994
Conc: 45.94 ng/ml



#23 Chlordane-1

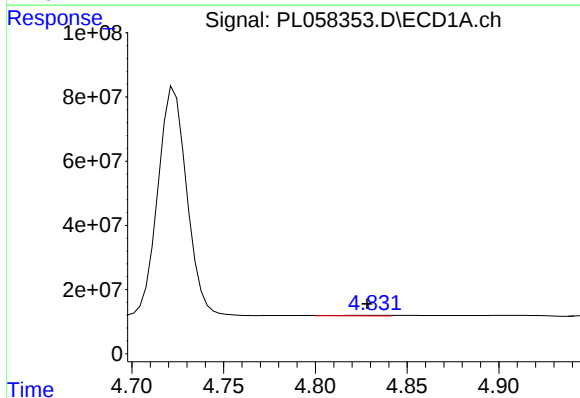
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 4106558
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



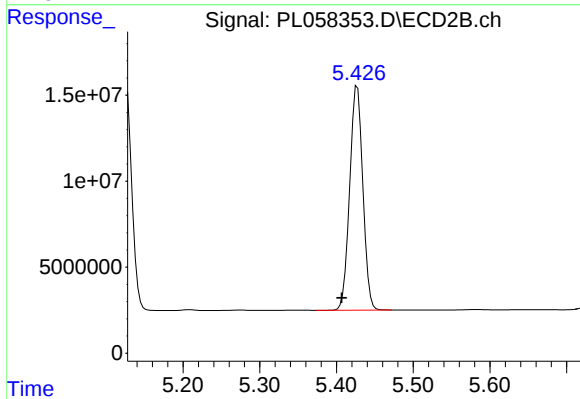
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



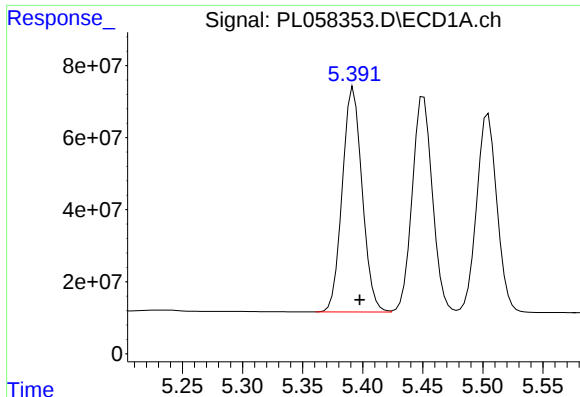
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 3328667
Conc: 8.25 ng/ml



#24 Chlordane-2

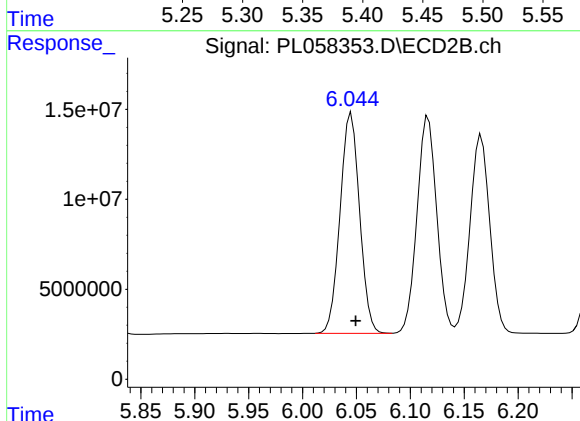
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 156593735
Conc: 1500.53 ng/ml



#25 Chlordane-3

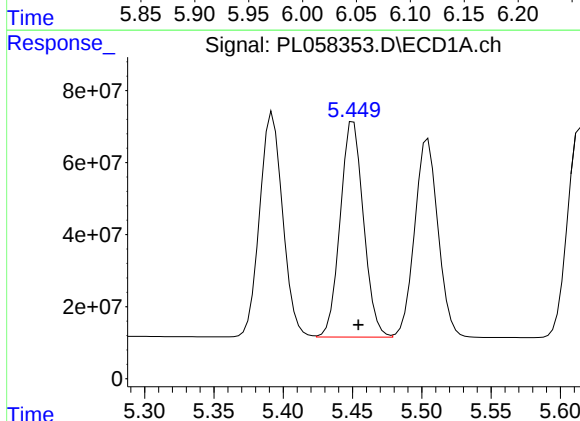
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 717841081
Conc: 587.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



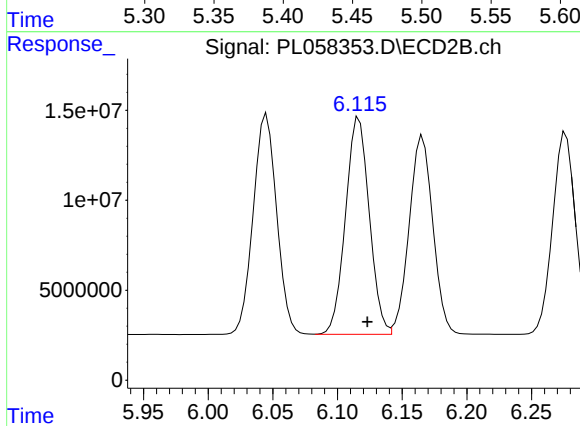
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 154380925
Conc: 356.81 ng/ml



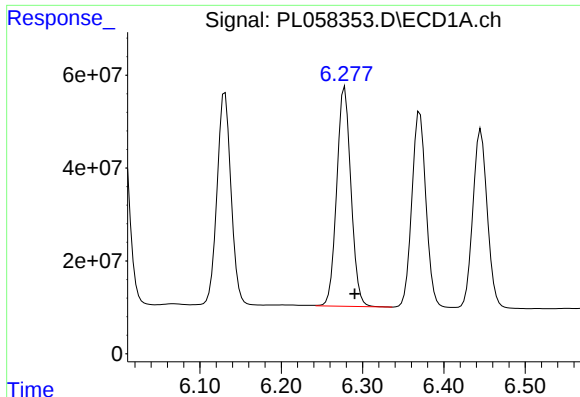
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 701270692
Conc: 674.16 ng/ml



#26 Chlordane-4

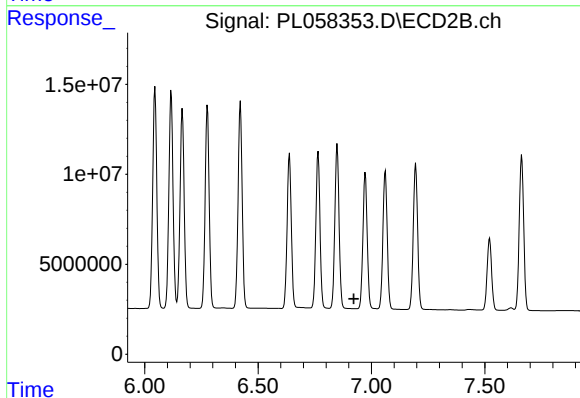
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 153924471
Conc: 293.22 ng/ml



#27 Chlordane-5

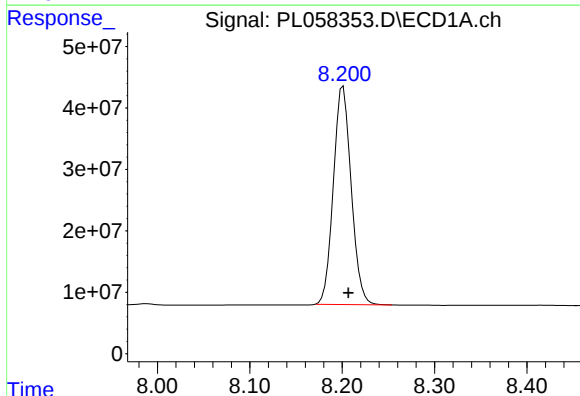
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 573701660
Conc: 1516.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



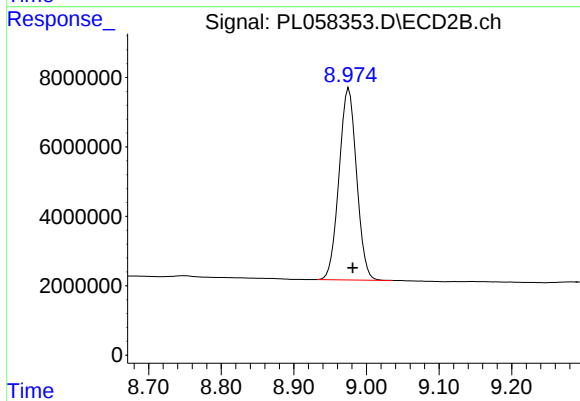
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 476201329
Conc: 46.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 92748587
Conc: 41.52 ng/ml