

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 19:36
 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 00:57:16 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...	3.455	3.955	486.9E6	101.2E6	48.297	46.626
28)	SA Decachlor...	8.201	8.975	472.1E6	92335407	45.798	41.336
Target Compounds							
2)	A alpha-BHC	3.892	4.342	843.7E6	159.9E6	48.570	48.688
3)	MA gamma-BHC...	4.175	4.624	791.7E6	159.6E6	54.471	49.123
4)	MA Heptachlor	4.475	5.126	808.5E6	164.5E6	50.435	49.027
5)	MB Aldrin	4.723	5.427	771.8E6	157.6E6	52.412	48.684
6)	B beta-BHC	4.428	4.798	322.2E6	69360277	51.020	49.950
7)	B delta-BHC	4.631	5.012	790.7E6	150.4E6	52.101	59.734
8)	B Heptachlo...	5.166	5.812	694.9E6	153.7E6	51.704	56.937
9)	A Endosulfan I	5.504	6.166	637.7E6	141.3E6	52.029	47.391
10)	B gamma-Chl...	5.393	6.045	702.5E6	155.2E6	51.725	47.888
11)	B alpha-Chl...	5.451	6.117	685.4E6	155.0E6	51.473	47.381
12)	B 4,4'-DDE	5.615	6.276	677.6E6	140.0E6	51.725	47.283
13)	MA Dieldrin	5.747	6.422	678.4E6	145.3E6	52.145	47.543
14)	MA Endrin	6.004	6.638	557.9E6	111.4E6	47.796	44.568
15)	B Endosulfa...	6.278	6.848	563.0E6	117.7E6	50.892	45.371
16)	A 4,4'-DDD	6.130	6.765	537.3E6	108.6E6	53.758	47.604
17)	MA 4,4'-DDT	6.370	7.061	512.5E6	101.9E6	50.492	45.762
18)	B Endrin al...	6.446	6.973	465.1E6	99956841	49.745	44.992
19)	B Endosulfa...	6.659	7.196	516.1E6	107.5E6	50.797	45.294
20)	A Methoxychlor	6.915	7.521	252.9E6	54707964	45.882	43.009
21)	B Endrin ke...	7.148	7.663	575.3E6	117.2E6	51.680	47.407
22)	Mirex	7.335	8.112	379.1E6	83573421	46.242	45.454
23)	Chlordane-1	4.352f	0.000	3796087	0	10.264	N.D. #
24)	Chlordane-2	4.828	5.427f	1359006	157.6E6	3.366	1510.647 #
25)	Chlordane-3	5.393	6.045	702.5E6	155.2E6	574.576	358.590 #
26)	Chlordane-4	5.451	6.117	685.4E6	155.0E6	658.904	295.360 #
27)	Chlordane-5	6.278	0.000	563.0E6	0	1488.272	N.D. #

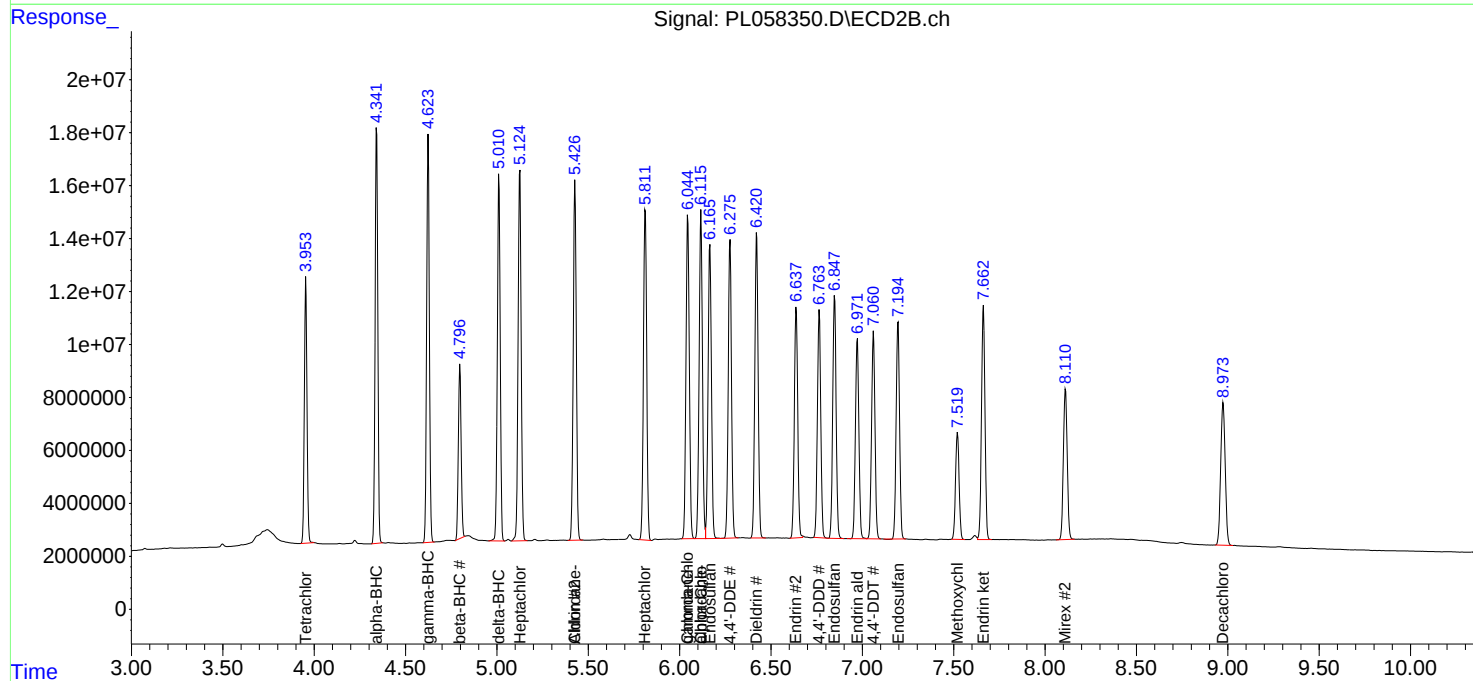
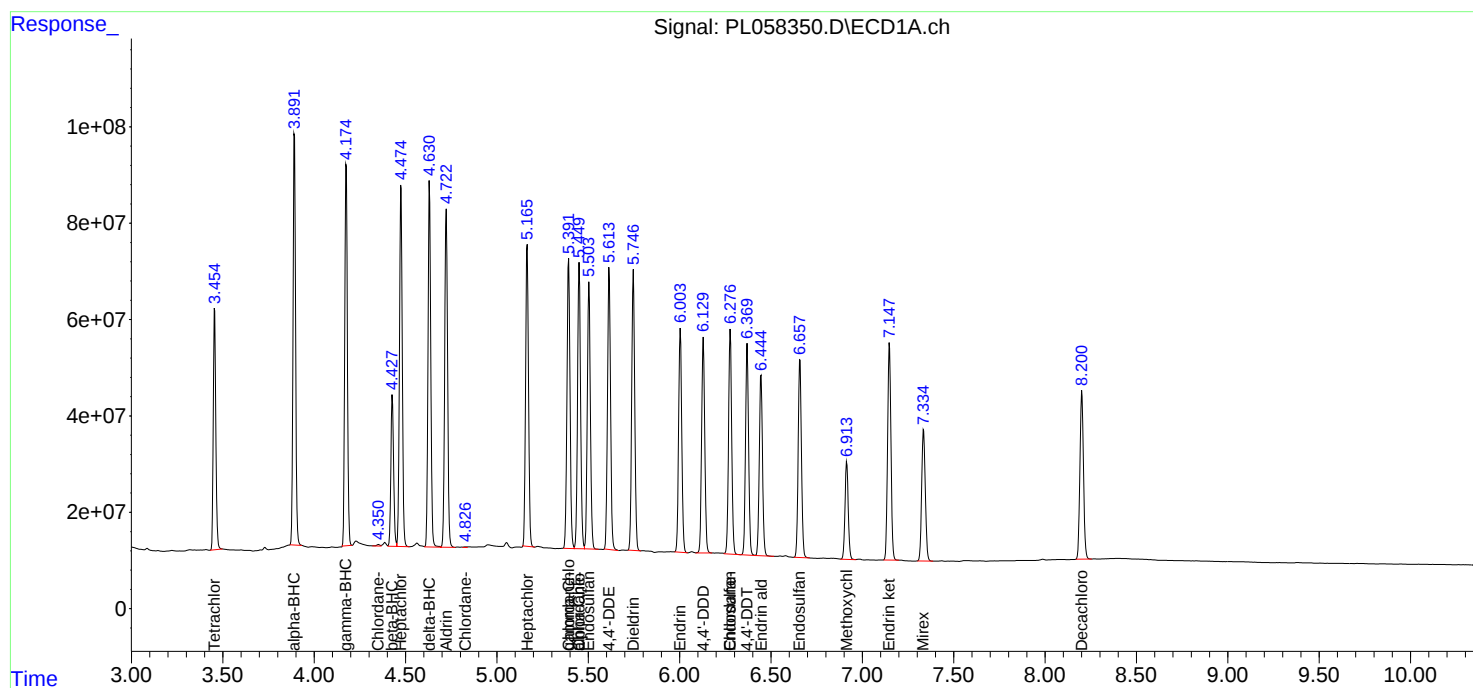
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

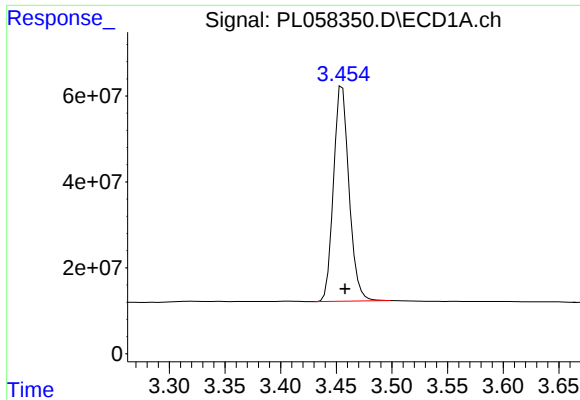
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

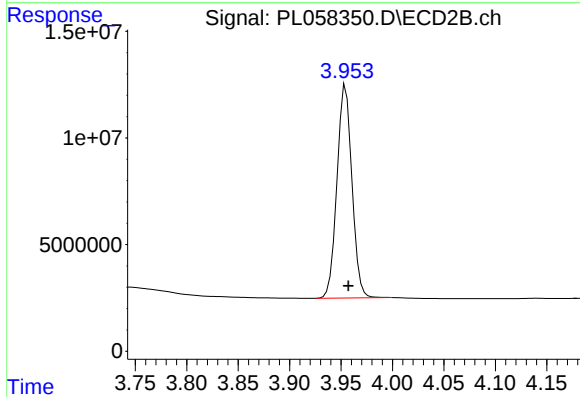




#1 Tetrachloro-m-xylene

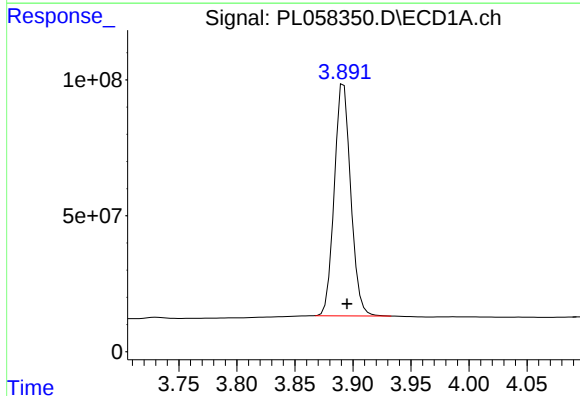
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 486881291
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



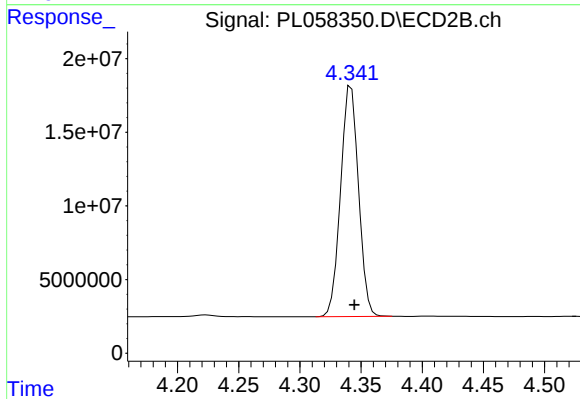
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 101185729
Conc: 46.63 ng/ml



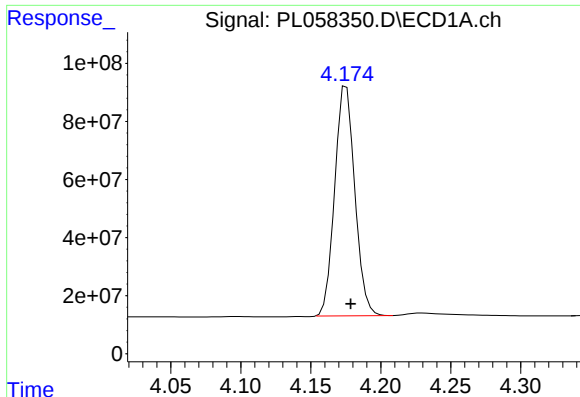
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 843746809
Conc: 48.57 ng/ml



#2 alpha-BHC

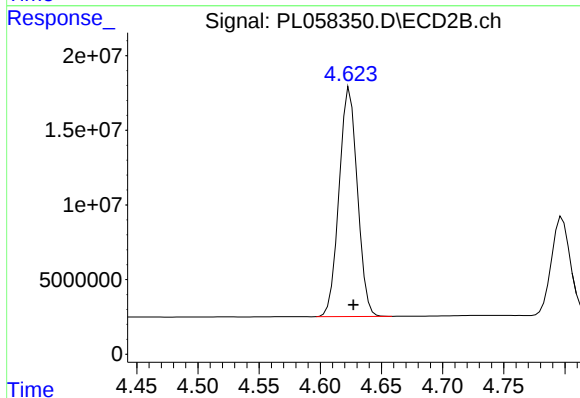
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 159874881
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

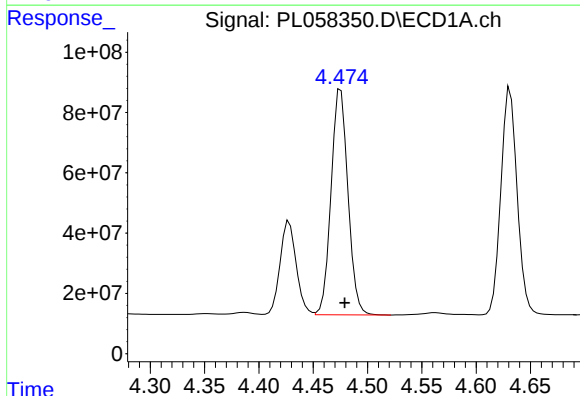
R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 791743153
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



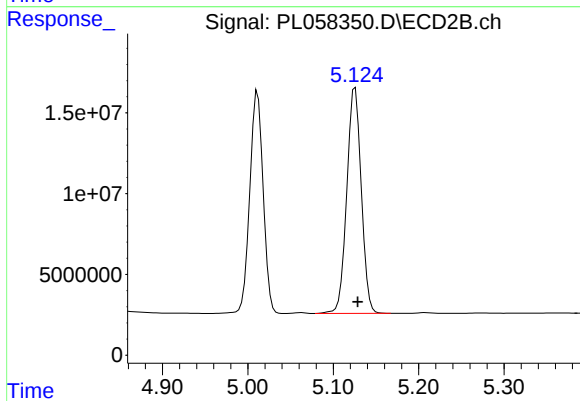
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 159579089
Conc: 49.12 ng/ml



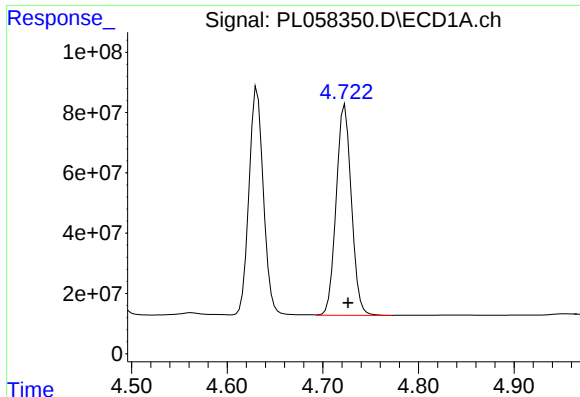
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 808498100
Conc: 50.44 ng/ml



#4 Heptachlor

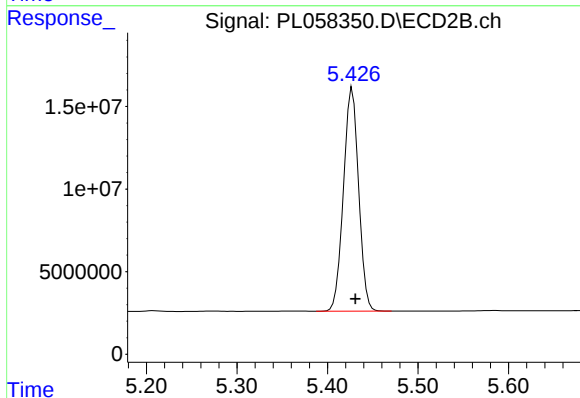
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 164542867
Conc: 49.03 ng/ml



#5 Aldrin

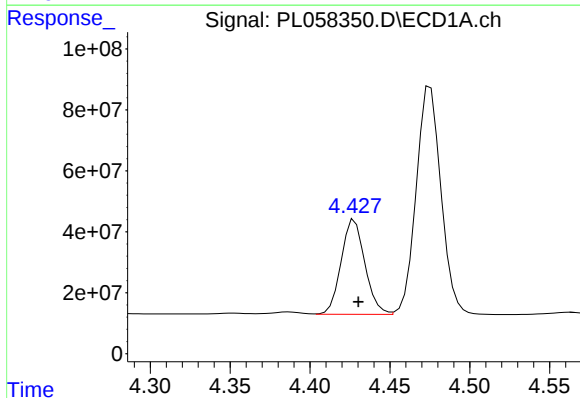
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 771758857
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



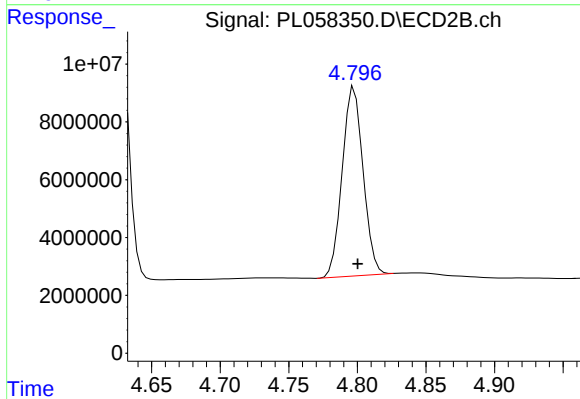
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 157649016
Conc: 48.68 ng/ml



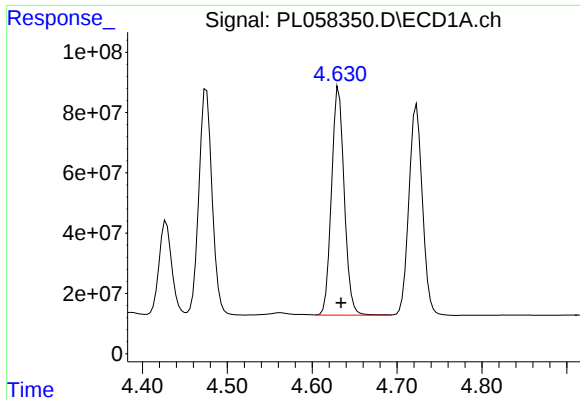
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 322204718
Conc: 51.02 ng/ml



#6 beta-BHC

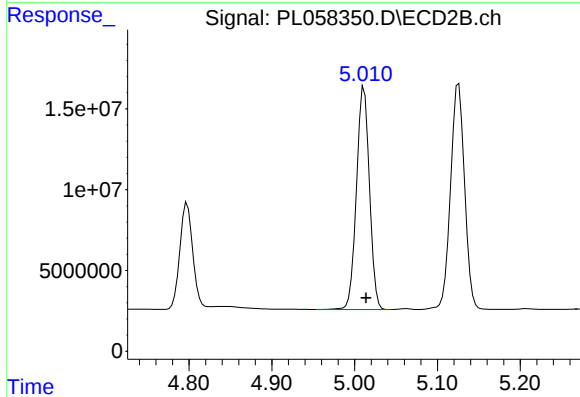
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 69360277
Conc: 49.95 ng/ml



#7 delta-BHC

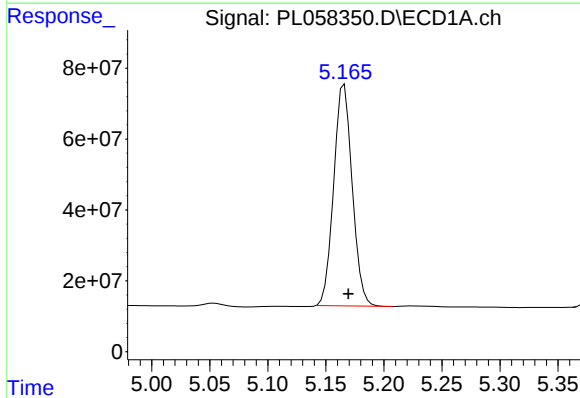
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 790699948
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



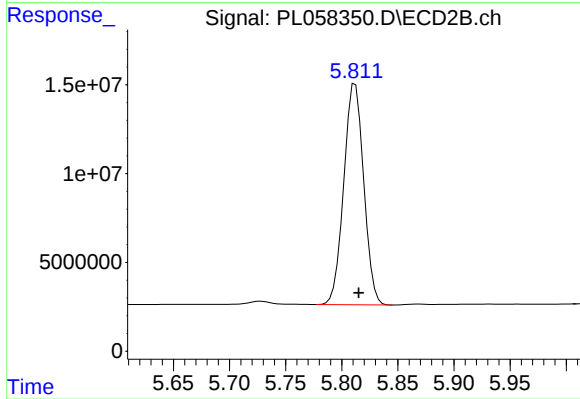
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 150373501
Conc: 59.73 ng/ml



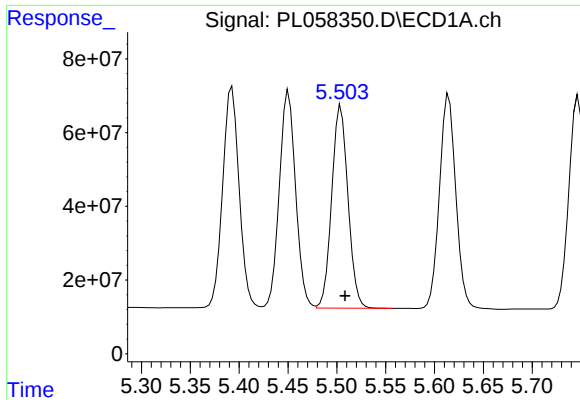
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 694903456
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

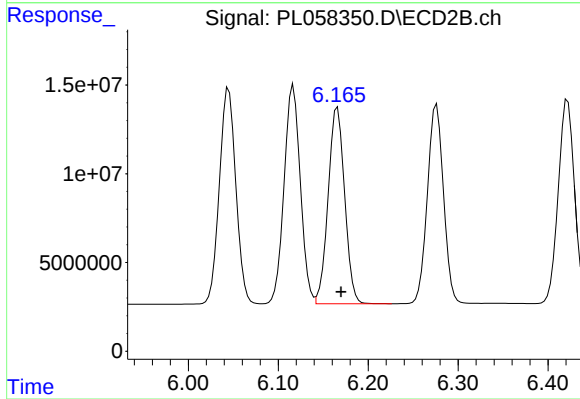
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 153749404
Conc: 56.94 ng/ml



#9 Endosulfan I

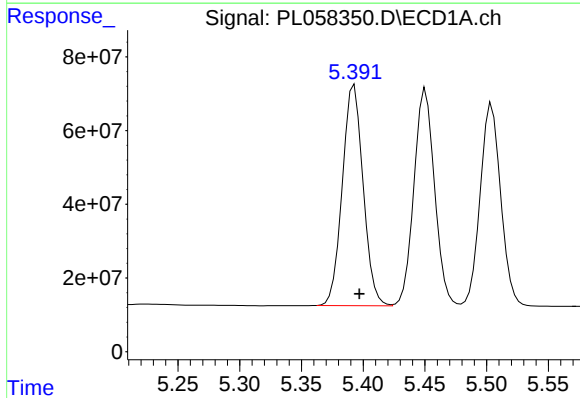
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 637701982
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



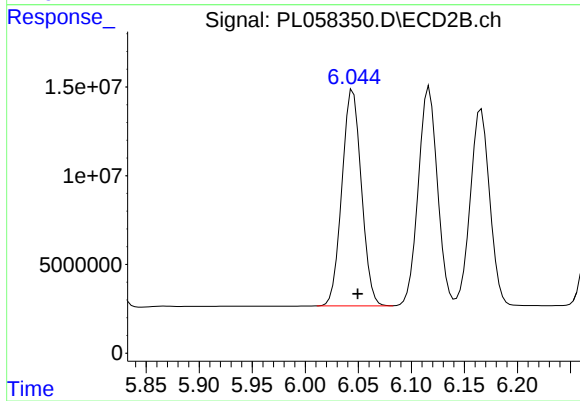
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 141310205
Conc: 47.39 ng/ml



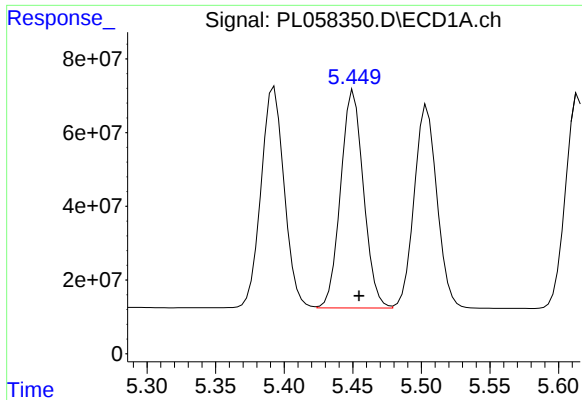
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 702484377
Conc: 51.72 ng/ml



#10 gamma-Chlordane

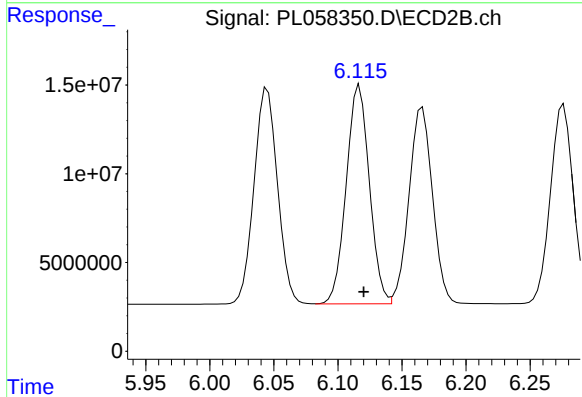
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 155152272
Conc: 47.89 ng/ml



#11 alpha-Chlordane

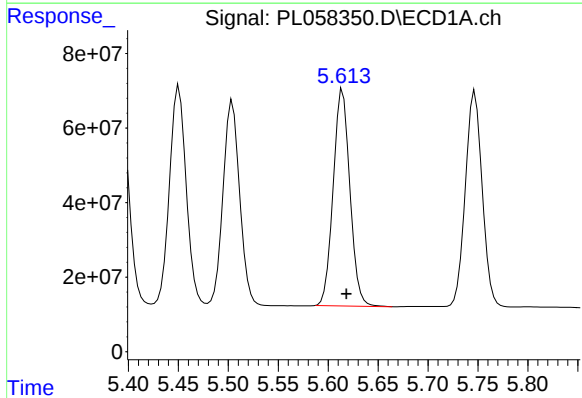
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 685398217
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



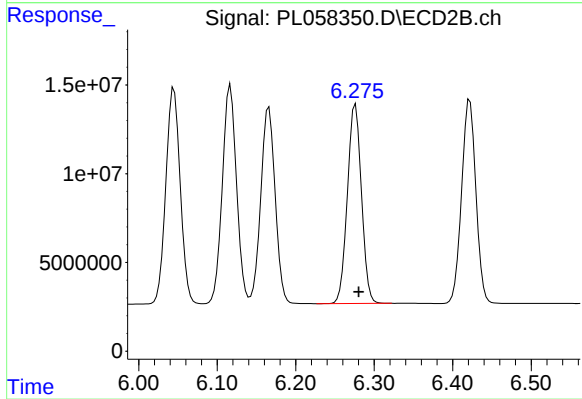
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 155045488
Conc: 47.38 ng/ml



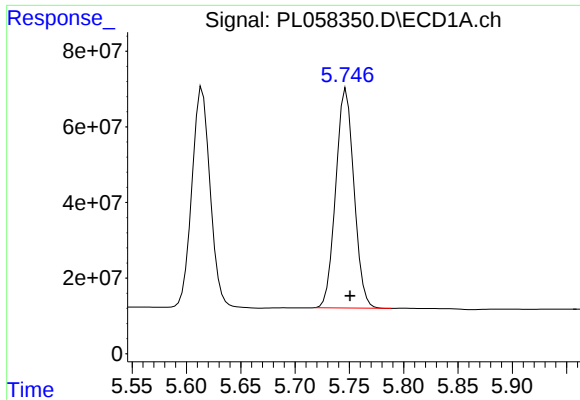
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 677597639
Conc: 51.72 ng/ml



#12 4,4'-DDE

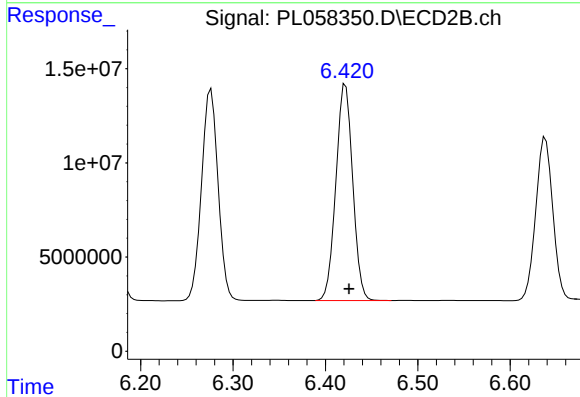
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 139988242
Conc: 47.28 ng/ml



#13 Dieldrin

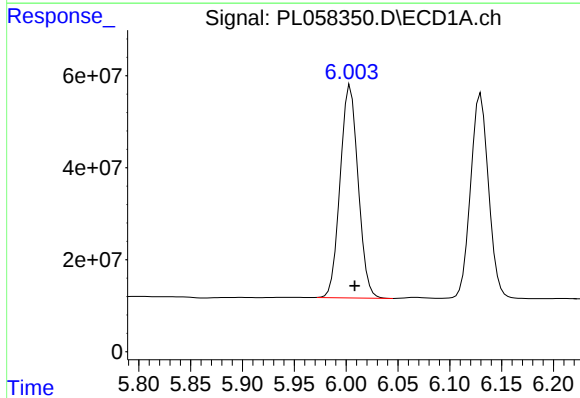
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 678351948
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



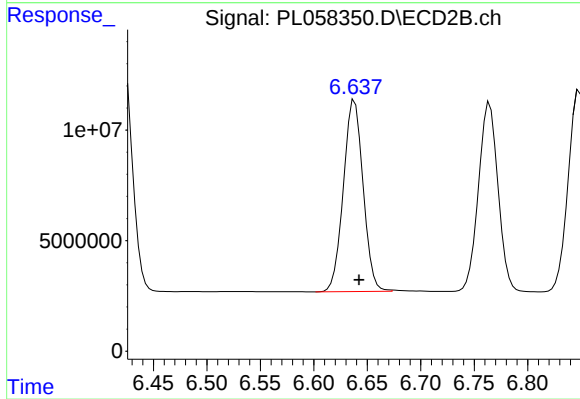
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 145275265
Conc: 47.54 ng/ml



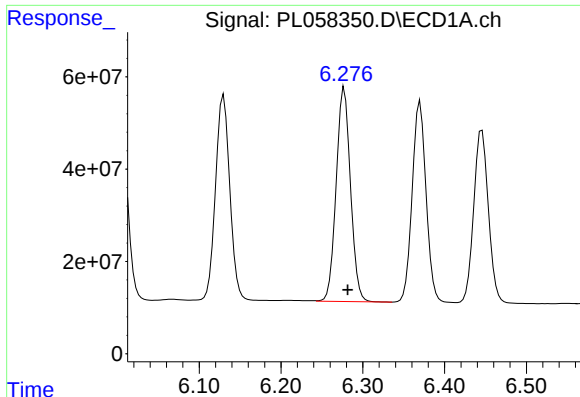
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 557916598
Conc: 47.80 ng/ml



#14 Endrin

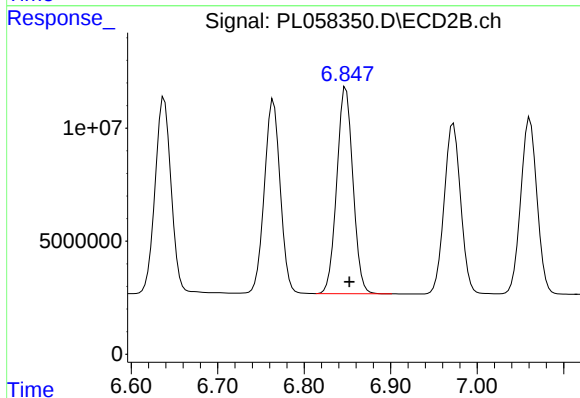
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 111353750
Conc: 44.57 ng/ml



#15 Endosulfan II

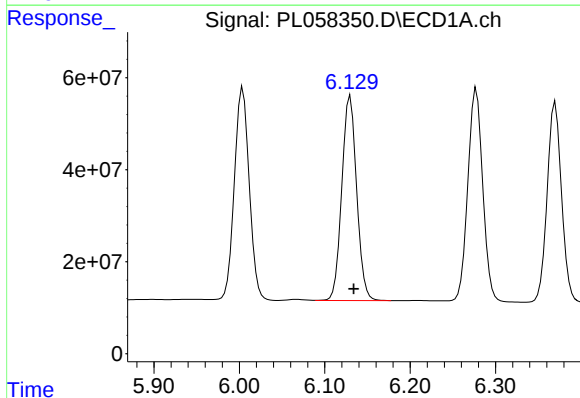
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 562976286
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



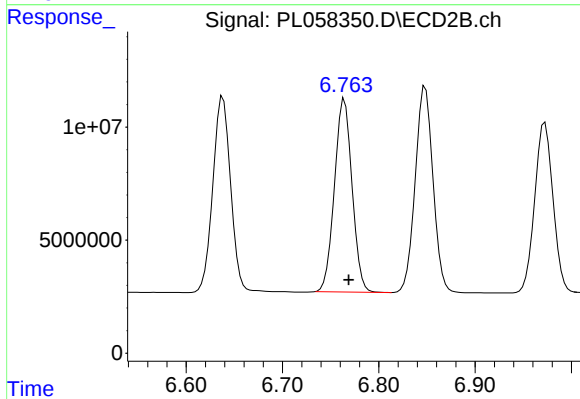
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 117675105
Conc: 45.37 ng/ml



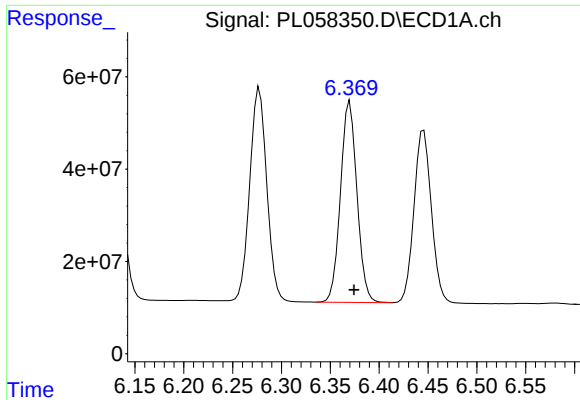
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 537287066
Conc: 53.76 ng/ml



#16 4,4'-DDD

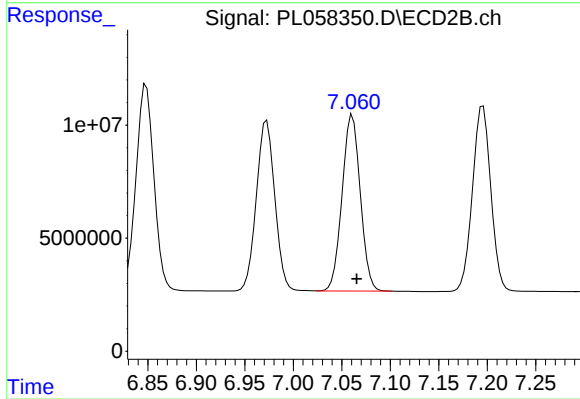
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 108640640
Conc: 47.60 ng/ml



#17 4,4'-DDT

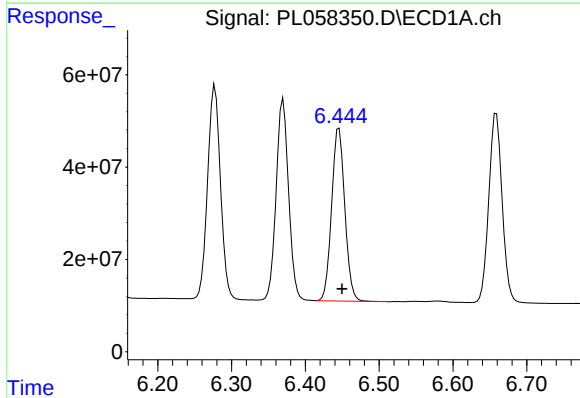
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 512466296
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



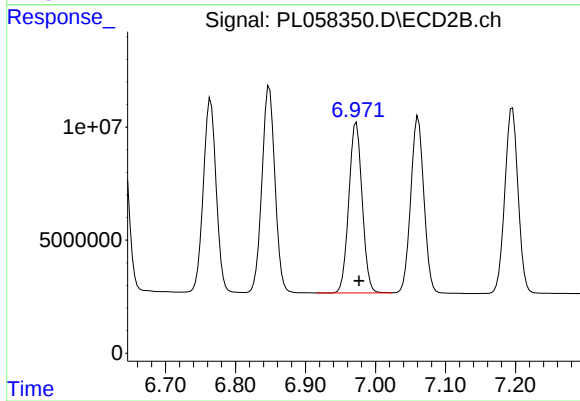
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 101929019
Conc: 45.76 ng/ml



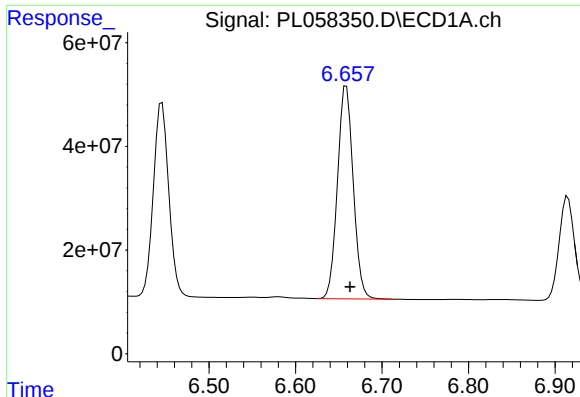
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 465091938
Conc: 49.74 ng/ml



#18 Endrin aldehyde

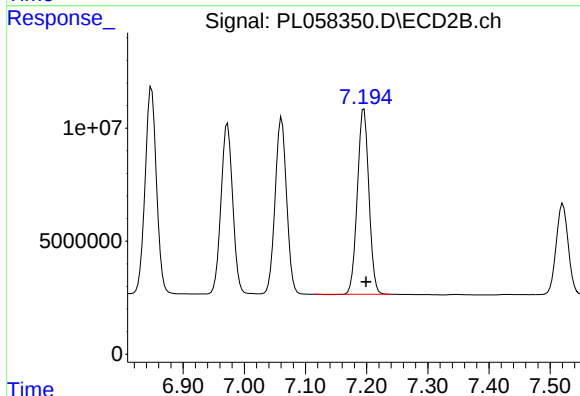
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 99956841
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

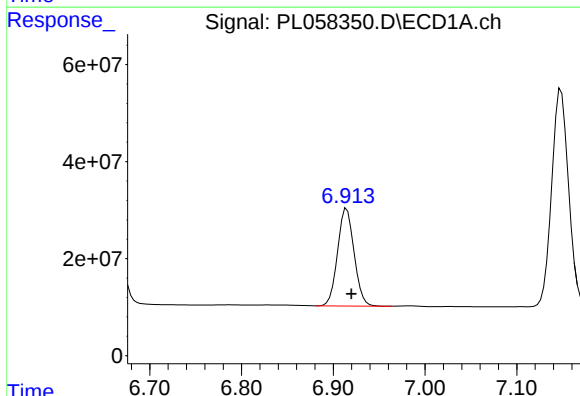
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 516078390
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



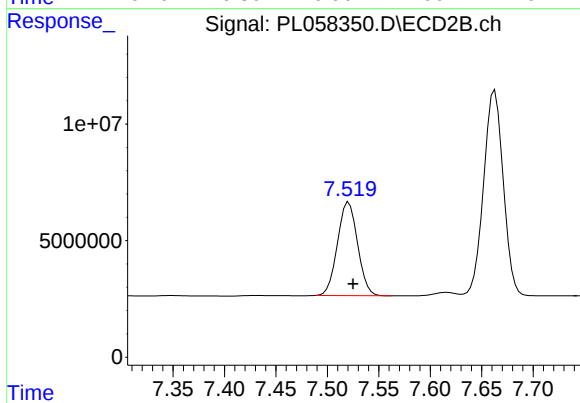
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 107485209
Conc: 45.29 ng/ml



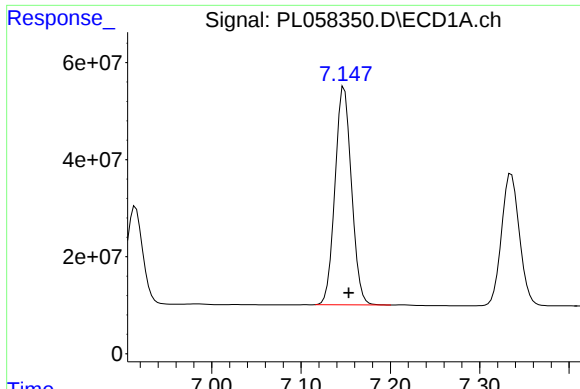
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 252927665
Conc: 45.88 ng/ml



#20 Methoxychlor

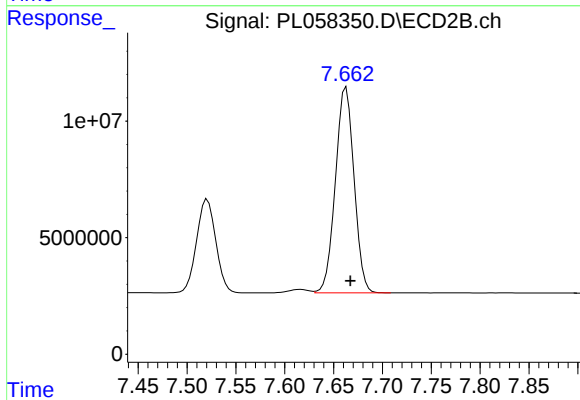
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 54707964
Conc: 43.01 ng/ml



#21 Endrin ketone

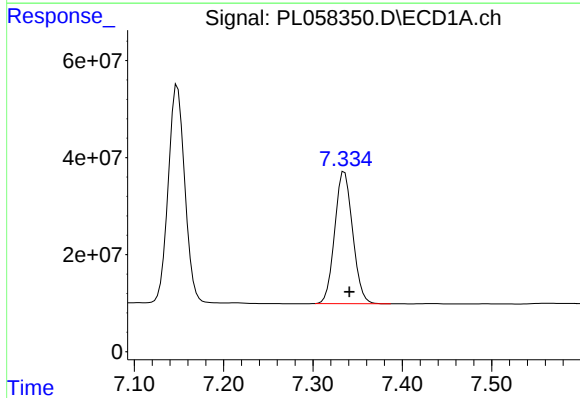
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 575342984
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



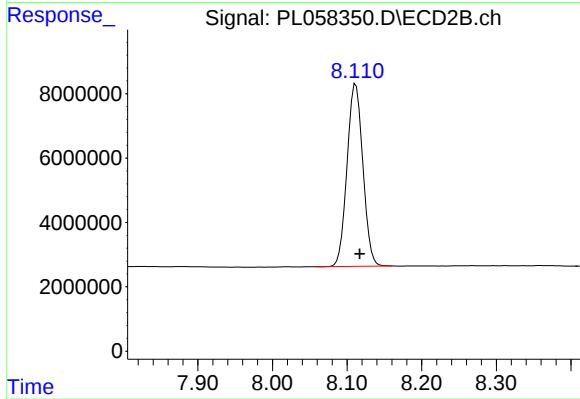
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 117191863
Conc: 47.41 ng/ml



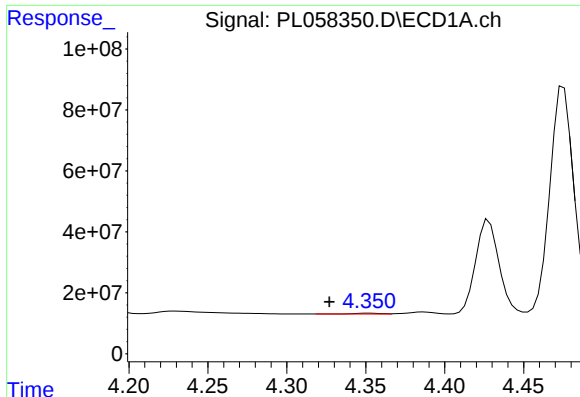
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 379057818
Conc: 46.24 ng/ml



#22 Mirex

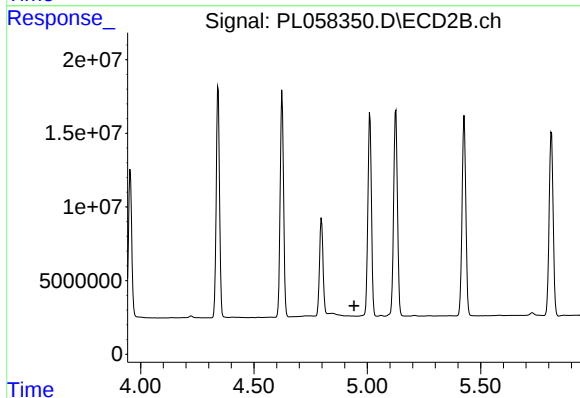
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 83573421
Conc: 45.45 ng/ml



#23 Chlordane-1

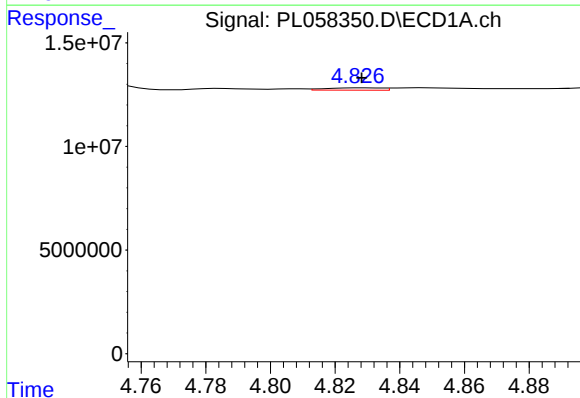
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 3796087
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



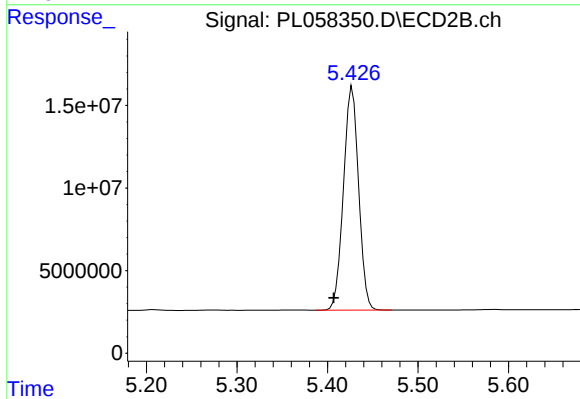
#23 Chlordane-1

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



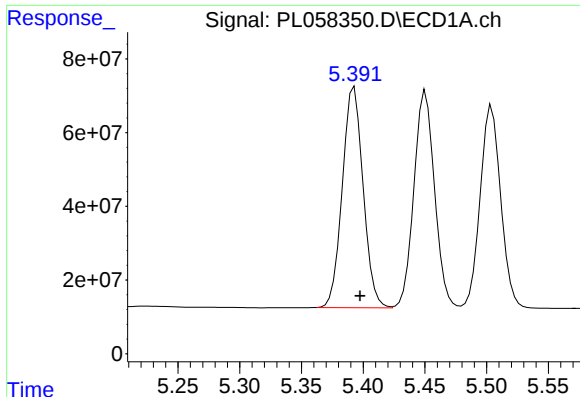
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1359006
Conc: 3.37 ng/ml



#24 Chlordane-2

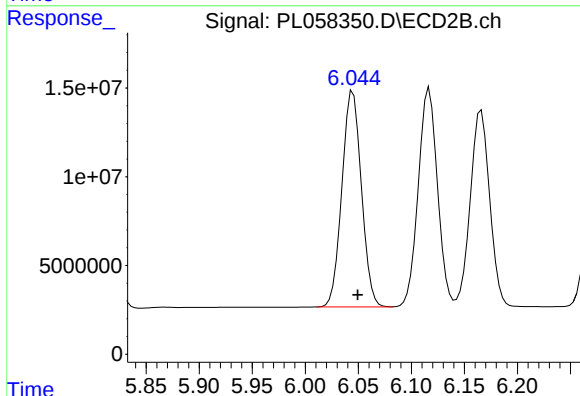
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 157649016
Conc: 1510.65 ng/ml



#25 Chlordane-3

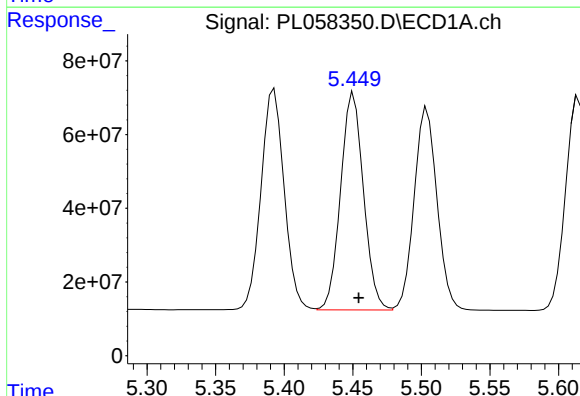
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 702484377
Conc: 574.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



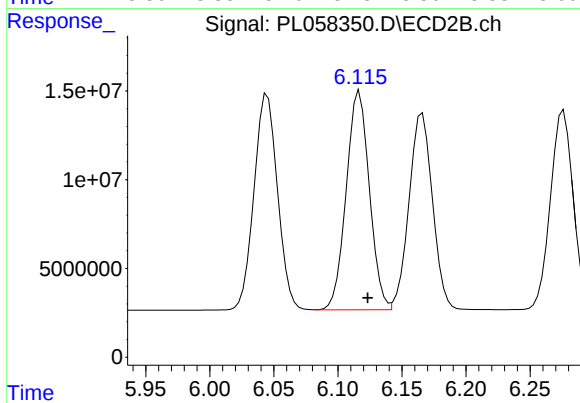
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 155152272
Conc: 358.59 ng/ml



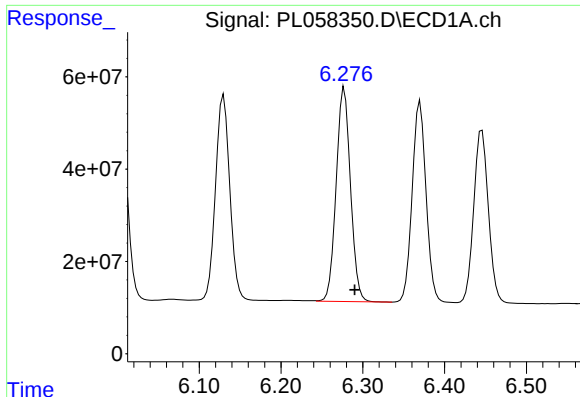
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 685398217
Conc: 658.90 ng/ml



#26 Chlordane-4

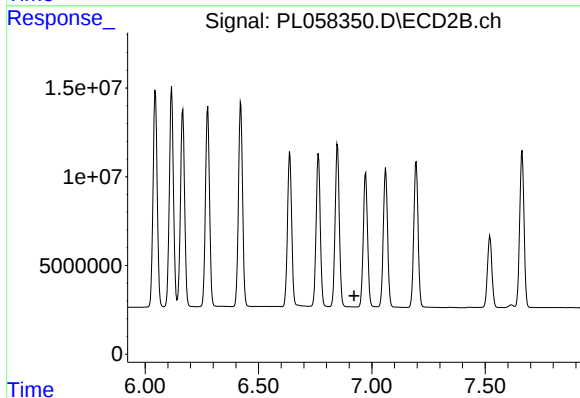
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 155045488
Conc: 295.36 ng/ml



#27 Chlordane-5

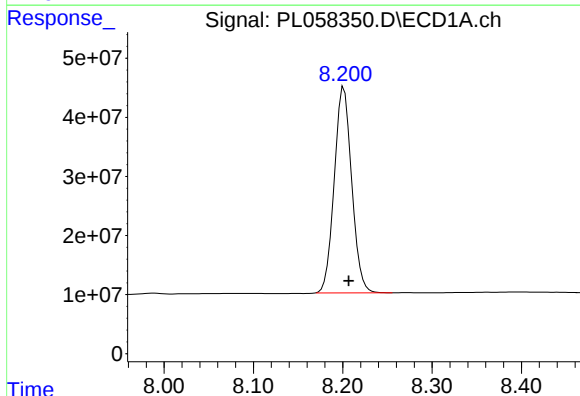
R.T.: 6.278 min
Delta R.T.: -0.013 min
Response: 562976286
Conc: 1488.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



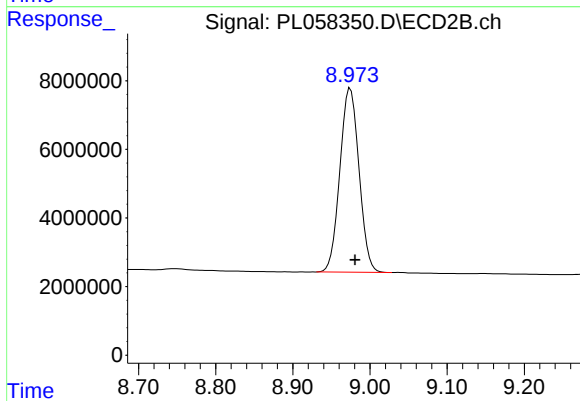
#27 Chlordane-5

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.: -0.005 min
Response: 472111250
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 92335407
Conc: 41.34 ng/ml