

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 18:20
 Operator : AR\AJ
 Sample : 03157-05MSD
 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: Jun 14 22:38:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.632	56025194	46460697	19.063	17.896
2)	SA Decachlor...	8.731	7.733	46808798	52794695	22.318	21.232
Target Compounds							
2)	A alpha-BHC	3.762	3.127	183.1E6	154.7E6	41.244	41.459
3)	MA gamma-BHC...	4.090	3.453	175.3E6	142.0E6	42.323	42.590
4)	MA Heptachlor	4.668	3.783	168.8E6	153.6E6	44.163	41.956
5)	MB Aldrin	5.004	4.058	158.7E6	138.7E6	45.106	42.640
6)	B beta-BHC	4.295	3.754	79989756	61262595	42.486	42.838
7)	B delta-BHC	4.535	3.978	125.1E6	100.4E6	36.382	30.645
8)	B Heptachlo...	5.430	4.559	147.7E6	123.6E6	46.179	41.662
9)	A Endosulfan I	5.811	4.926	137.3E6	123.8E6	45.753	44.313
10)	B gamma-Chl...	5.685	4.808	153.2E6	132.8E6	48.233	44.203
11)	B alpha-Chl...	5.763	4.870	147.0E6	132.2E6	45.803	44.046
12)	B 4,4'-DDE	5.942	5.061	130.9E6	110.7E6	47.480	45.589
13)	MA Dieldrin	6.086	5.190	138.5E6	118.1E6	46.062	41.831
14)	MA Endrin	6.313	5.464	119.3E6	101.5E6	44.379	39.992
15)	B Endosulfa...	6.536	5.761	114.4E6	105.8E6	42.649	42.778
16)	A 4,4'-DDD	6.458	5.615	108.9E6	91660273	50.117	47.659
17)	MA 4,4'-DDT	6.769	5.863	109.5E6	91910373	43.735	41.196
18)	B Endrin al...	6.666	5.941	86457142	83353434	43.000	42.152
19)	B Endosulfa...	6.900	6.164	113.3E6	103.8E6	44.198	42.404
20)	A Methoxychlor	7.251	6.443	56478607	52862813	42.710	41.567
21)	B Endrin ke...	7.380	6.668	121.1E6	119.0E6	47.475	44.016
22)	Mirex	7.844	6.838	95352550	97621833	45.492	41.722
23)	Chlordane-1	0.000	3.631	0	215041	N.D.	2.606 #
24)	Chlordane-2	5.004f	4.203	158.7E6	681692	1440.535	7.657 #
25)	Chlordane-3	5.685	4.808	153.2E6	132.8E6	369.330	498.153 #
26)	Chlordane-4	5.763	4.870	147.0E6	132.2E6	290.287	469.302 #
27)	Chlordane-5	0.000	5.761	0	105.8E6	N.D.	1089.497 #

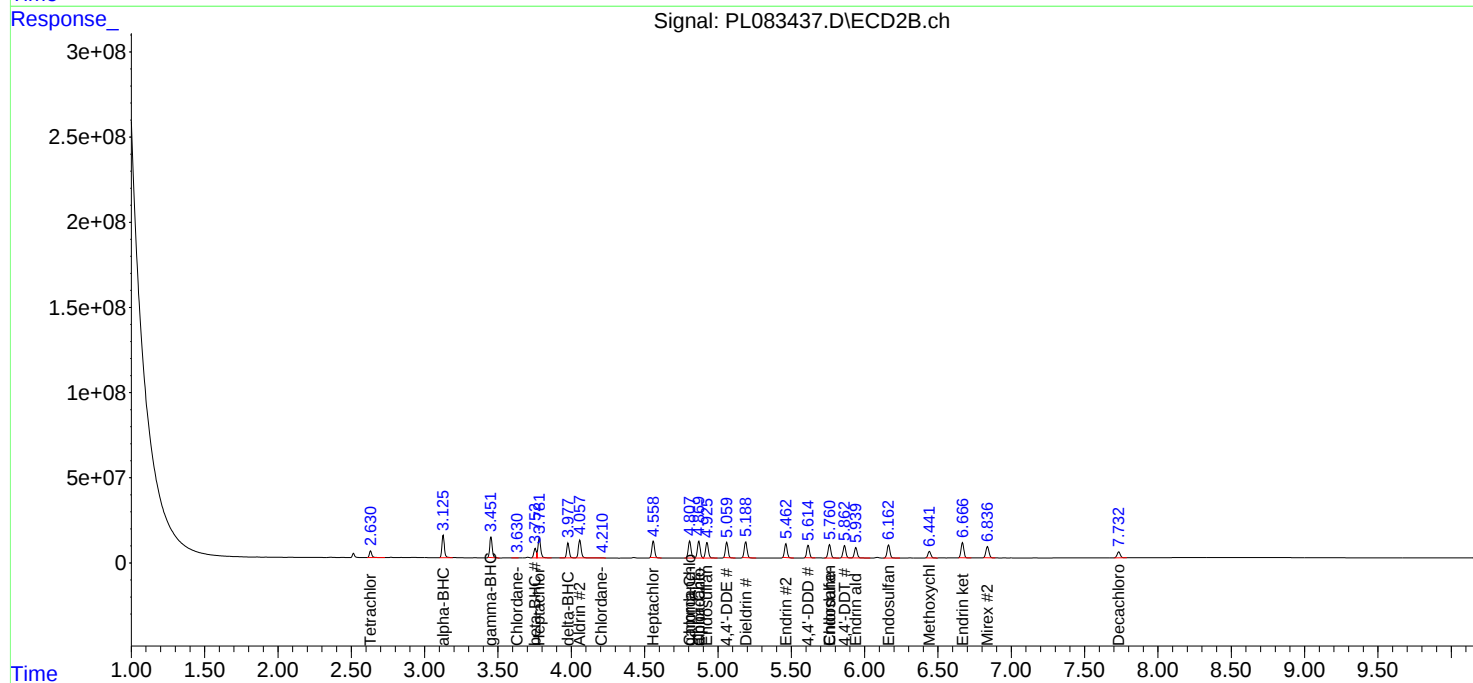
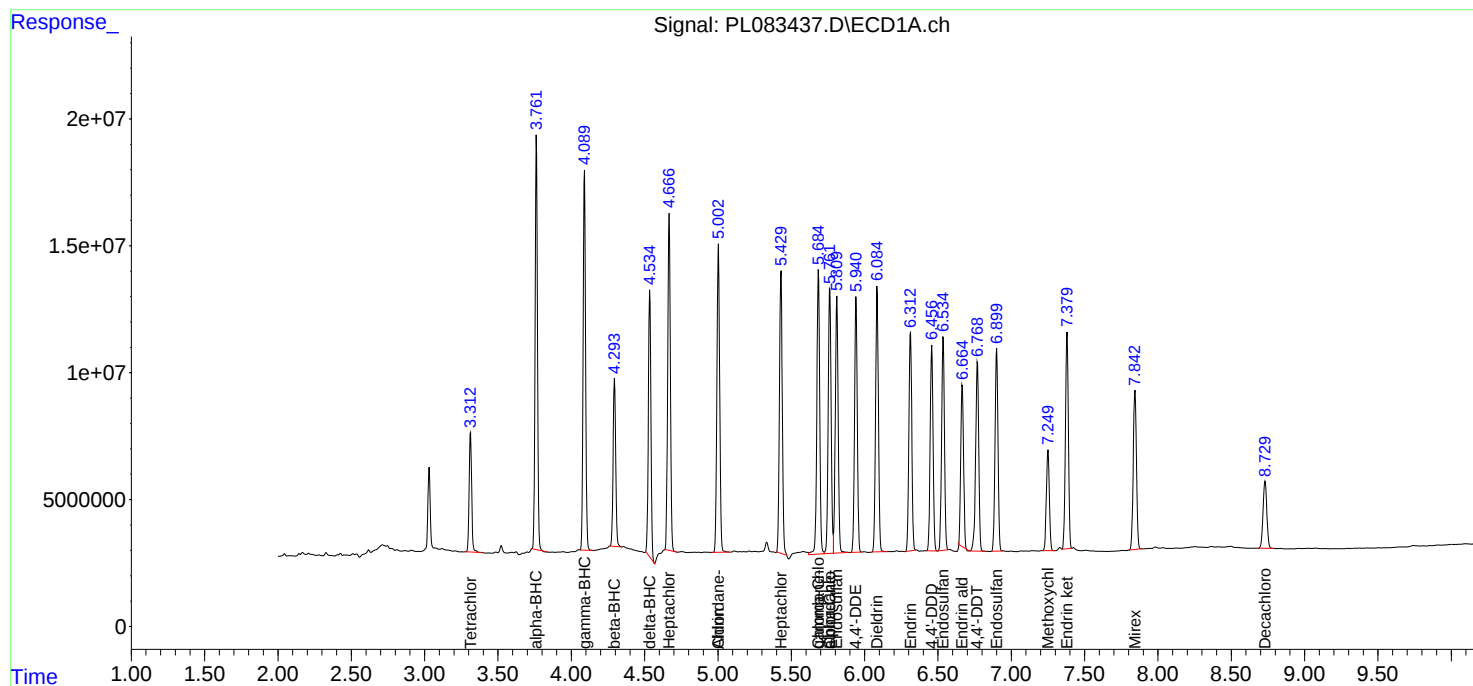
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

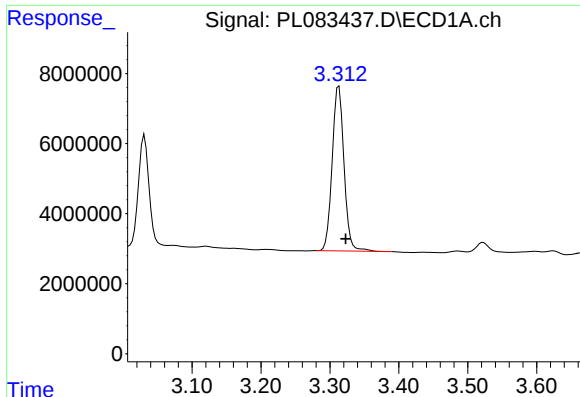
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

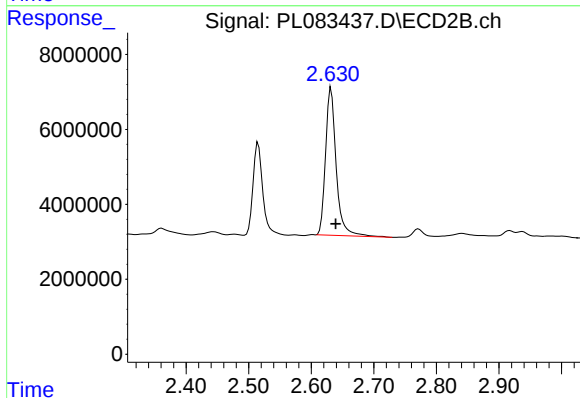




#1 Tetrachloro-m-xylene

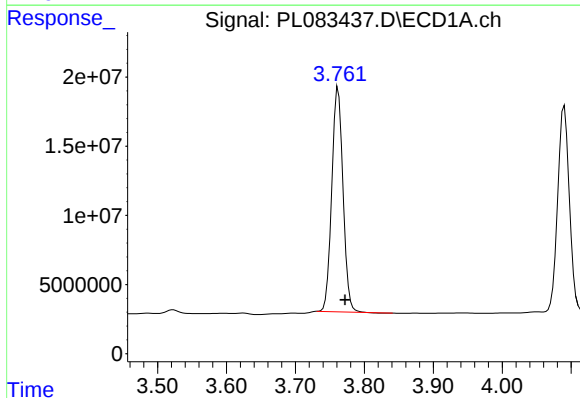
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 56025194
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



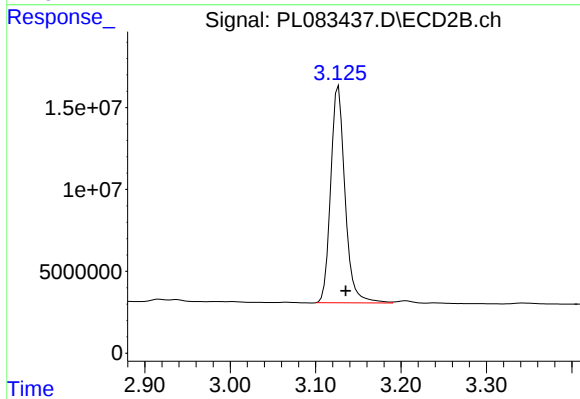
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 46460697
Conc: 17.90 ng/ml



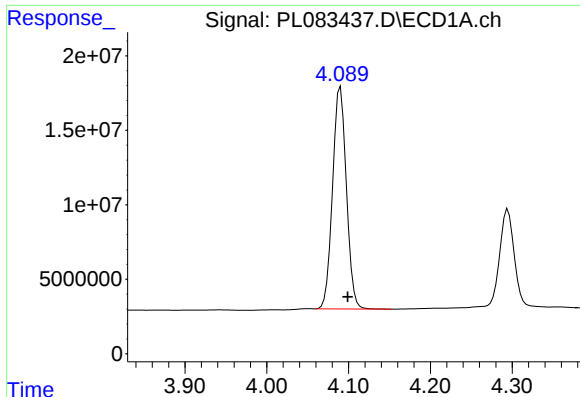
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 183091783
Conc: 41.24 ng/ml



#2 alpha-BHC

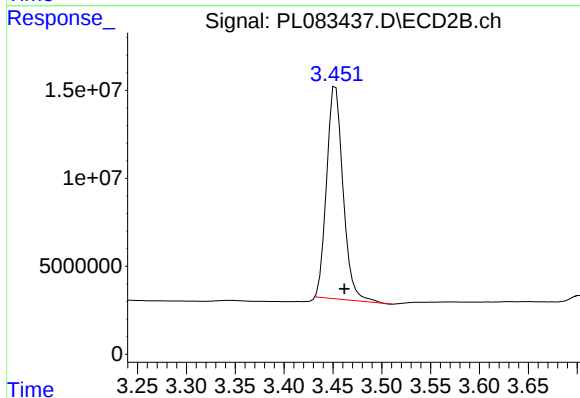
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 154703240
Conc: 41.46 ng/ml



#3 gamma-BHC (Lindane)

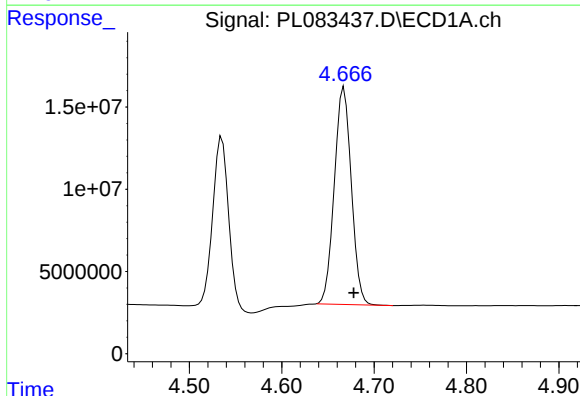
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 175340467
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



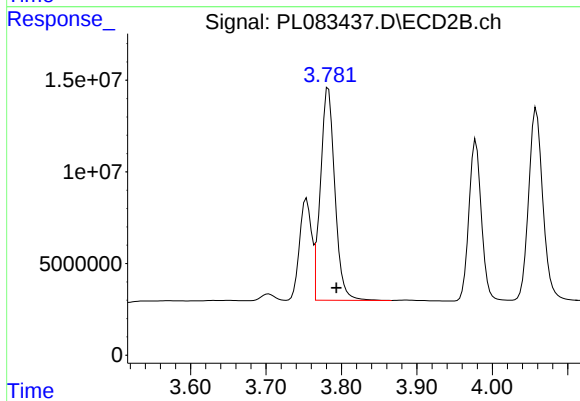
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 141964032
Conc: 42.59 ng/ml



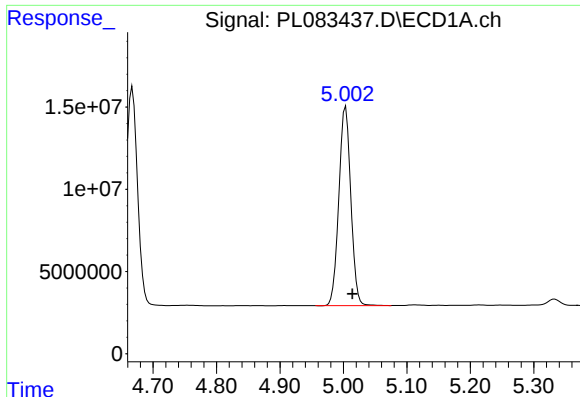
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 168813183
Conc: 44.16 ng/ml



#4 Heptachlor

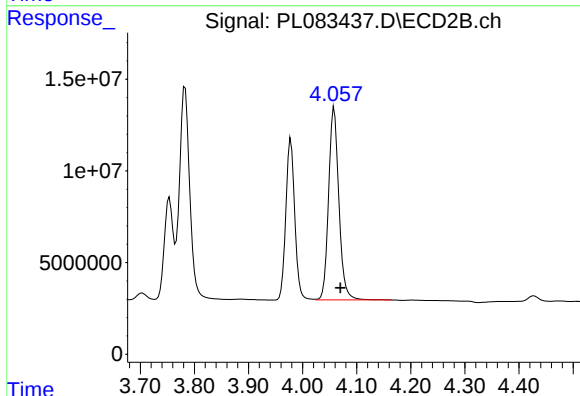
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 153604604
Conc: 41.96 ng/ml



#5 Aldrin

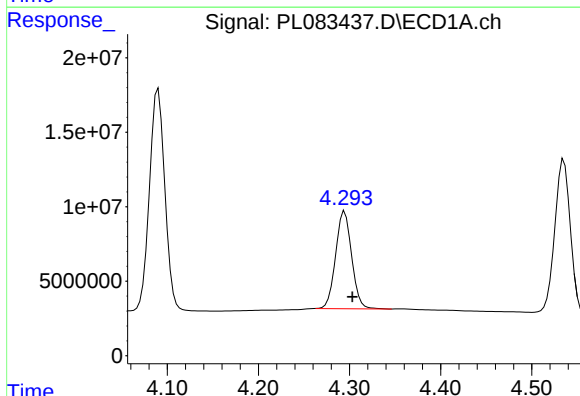
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 158686657
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



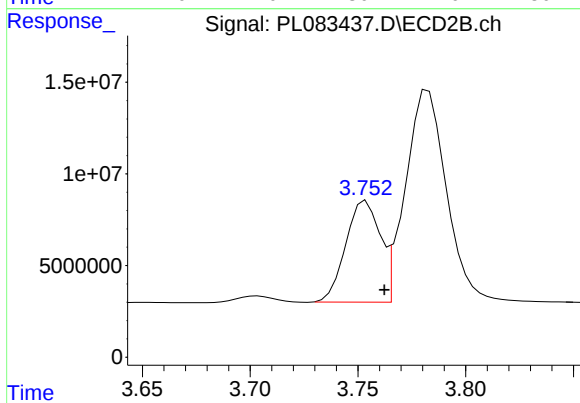
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 138735374
Conc: 42.64 ng/ml



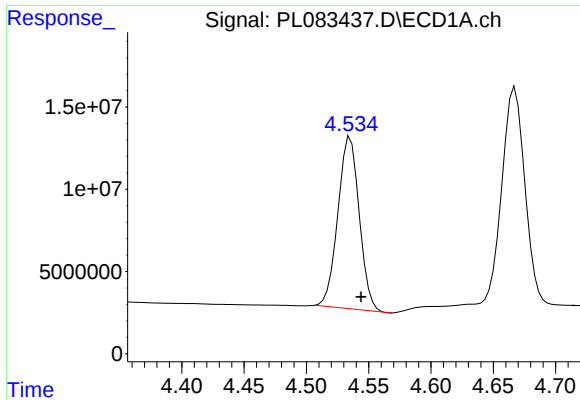
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 79989756
Conc: 42.49 ng/ml



#6 beta-BHC

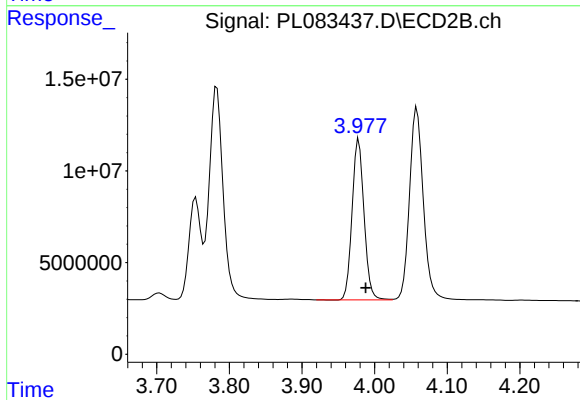
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 61262595
Conc: 42.84 ng/ml



#7 delta-BHC

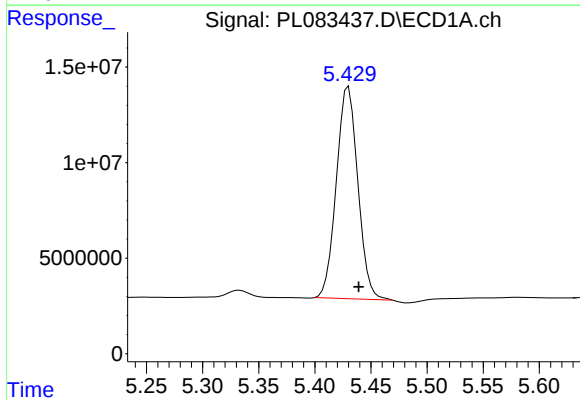
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 125115506
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



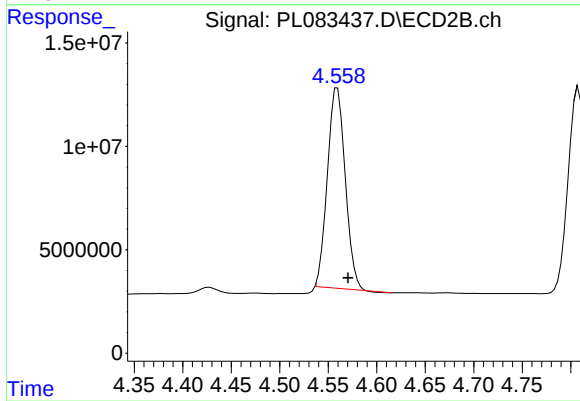
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 100408163
Conc: 30.65 ng/ml



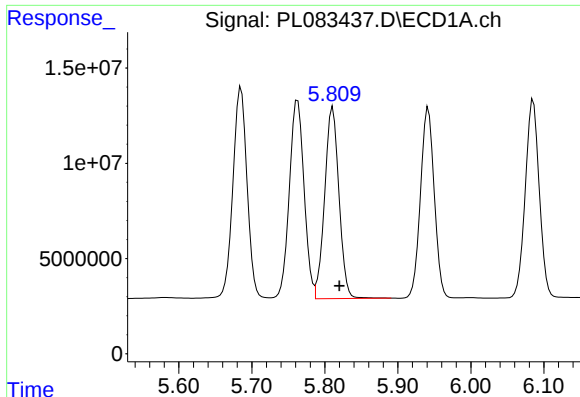
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 147712693
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

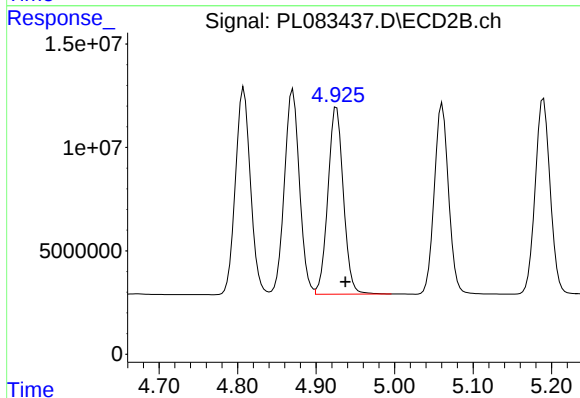
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 123648056
Conc: 41.66 ng/ml



#9 Endosulfan I

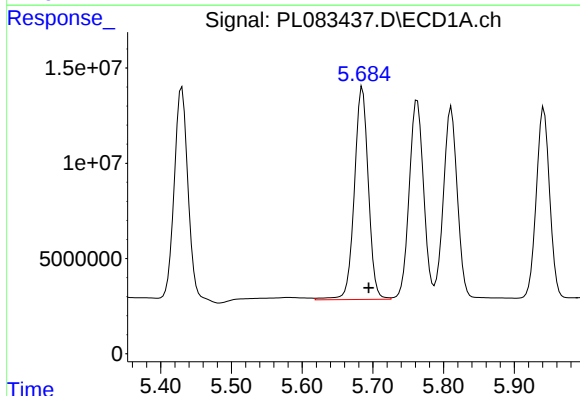
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 137285227
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



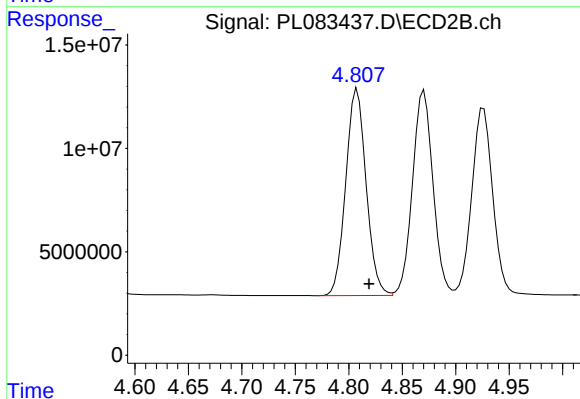
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 123826544
Conc: 44.31 ng/ml



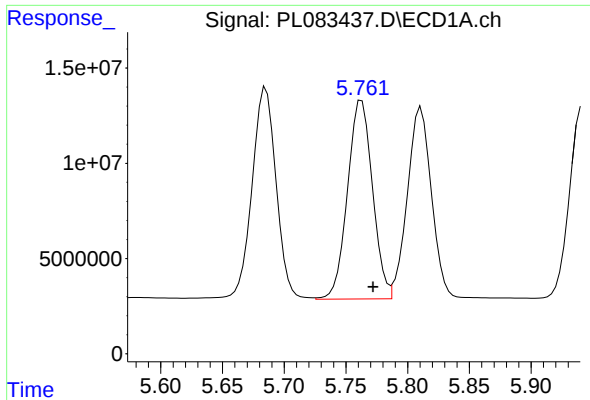
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 153236325
Conc: 48.23 ng/ml



#10 gamma-Chlordane

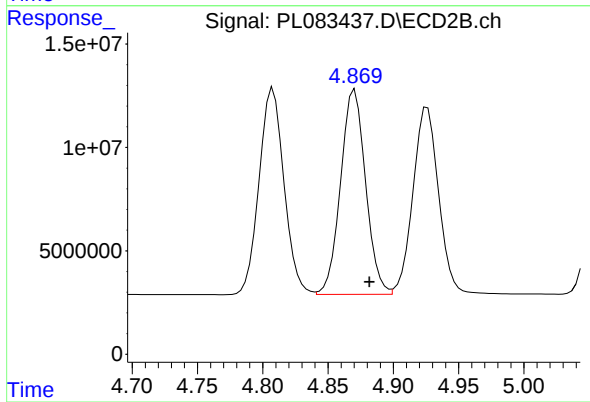
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 132760105
Conc: 44.20 ng/ml



#11 alpha-Chlordane

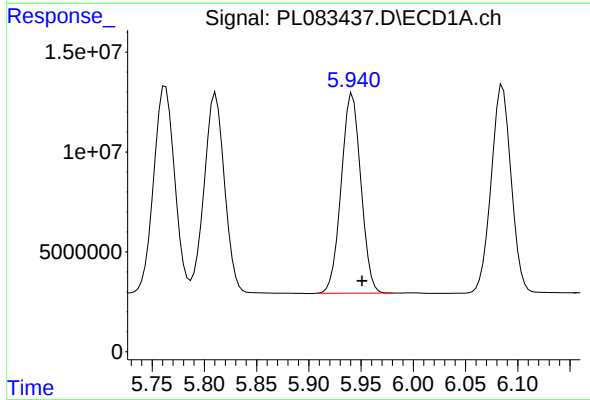
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 146994418
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



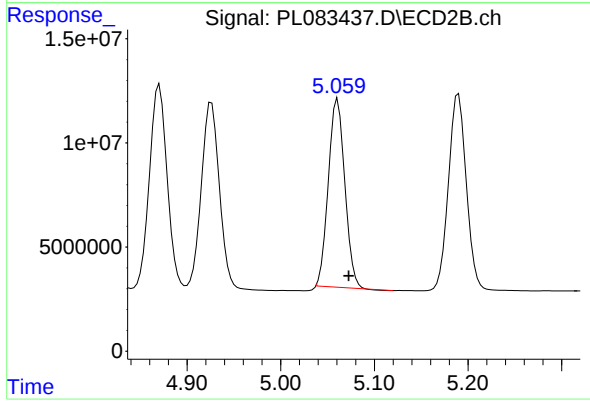
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 132226344
Conc: 44.05 ng/ml



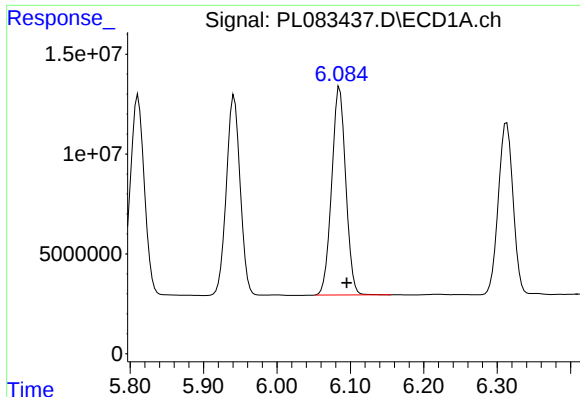
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 130879685
Conc: 47.48 ng/ml



#12 4,4'-DDE

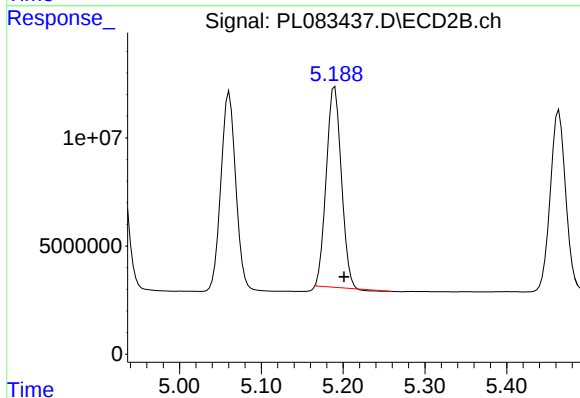
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 110723515
Conc: 45.59 ng/ml



#13 Dieldrin

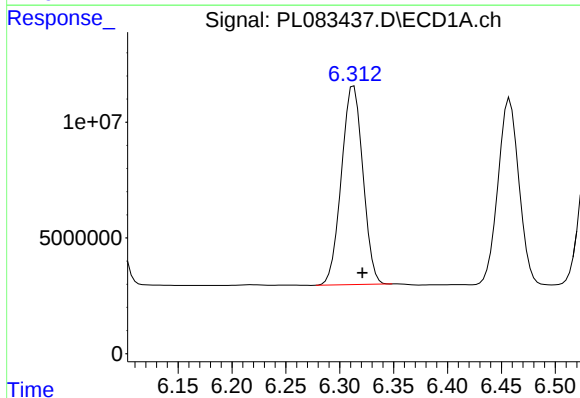
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 138548583
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



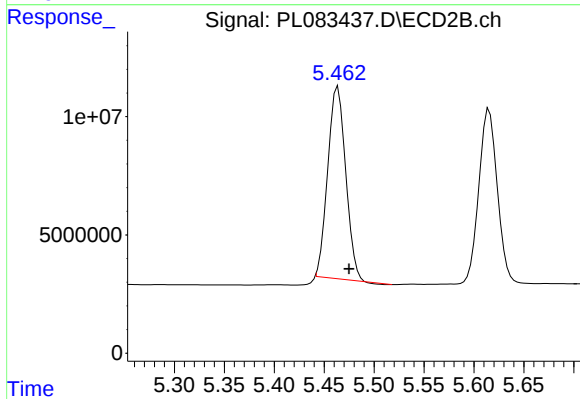
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 118084537
Conc: 41.83 ng/ml



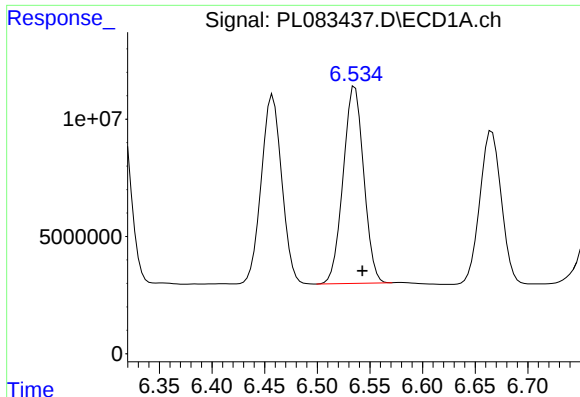
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 119258390
Conc: 44.38 ng/ml



#14 Endrin

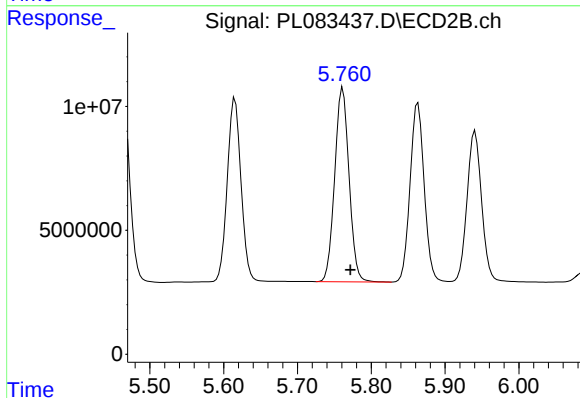
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 101456952
Conc: 39.99 ng/ml



#15 Endosulfan II

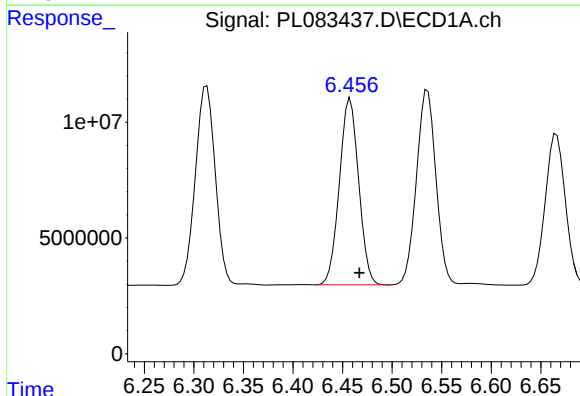
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 114437635
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



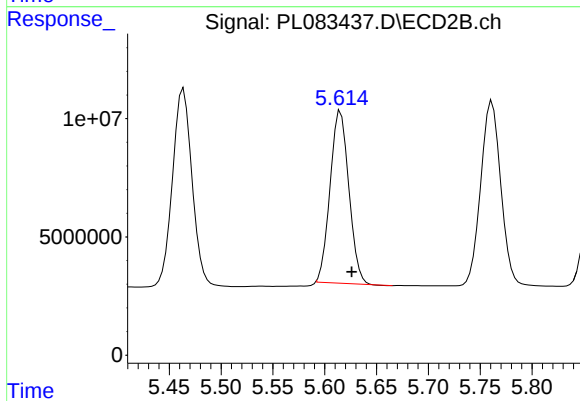
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 105840568
Conc: 42.78 ng/ml



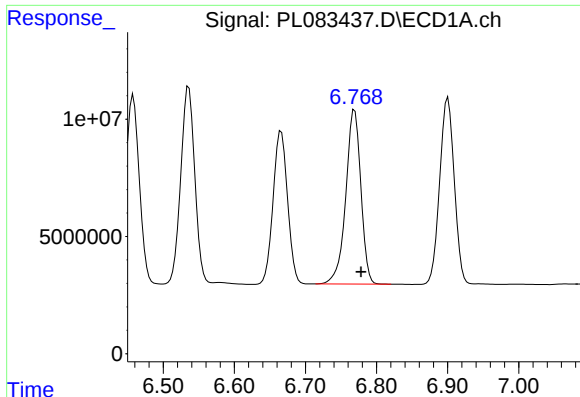
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 108906849
Conc: 50.12 ng/ml



#16 4,4'-DDD

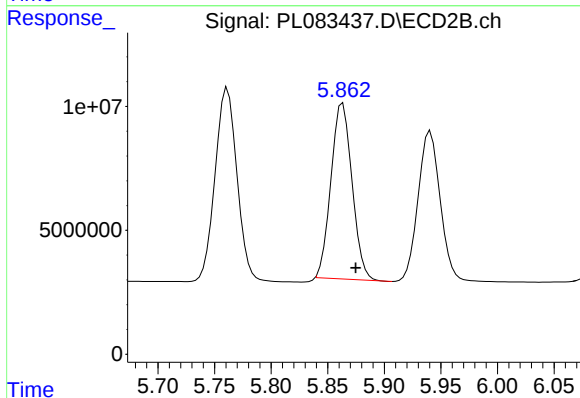
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 91660273
Conc: 47.66 ng/ml



#17 4,4'-DDT

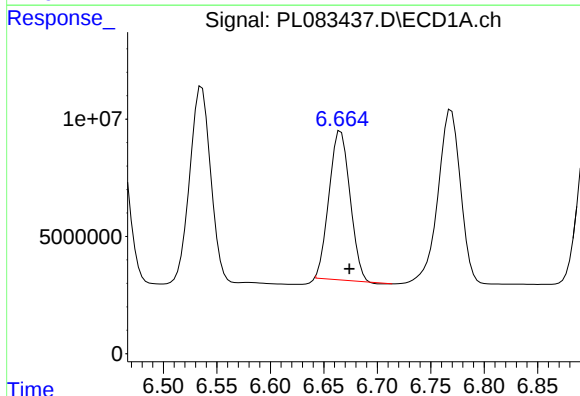
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 109475825
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



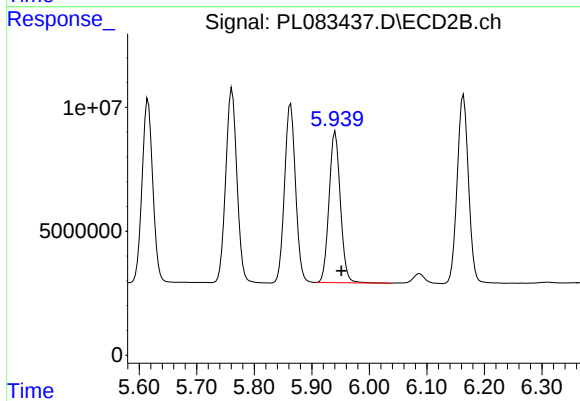
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 91910373
Conc: 41.20 ng/ml



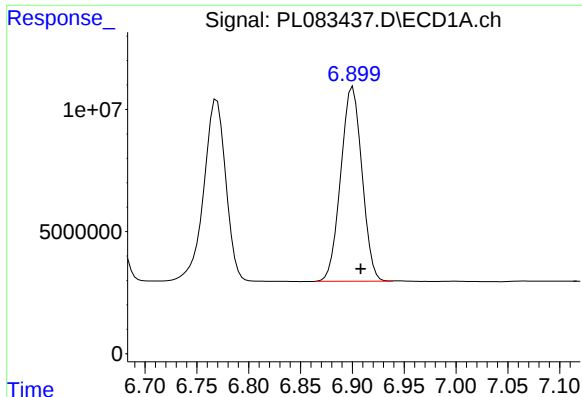
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 86457142
Conc: 43.00 ng/ml



#18 Endrin aldehyde

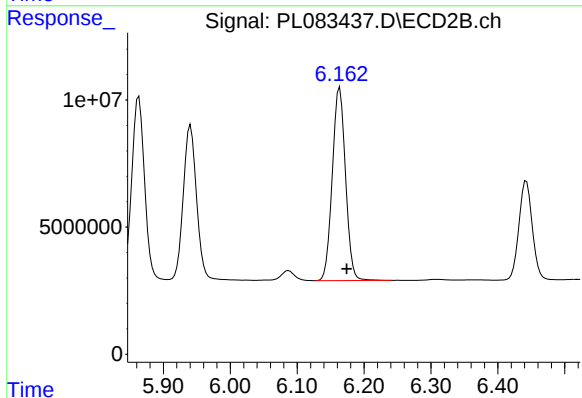
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 83353434
Conc: 42.15 ng/ml



#19 Endosulfan Sulfate

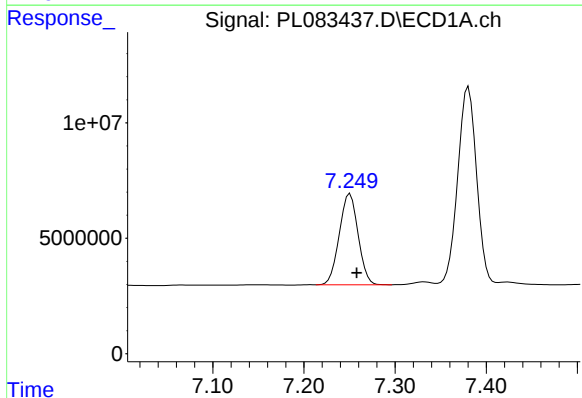
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 113312357
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



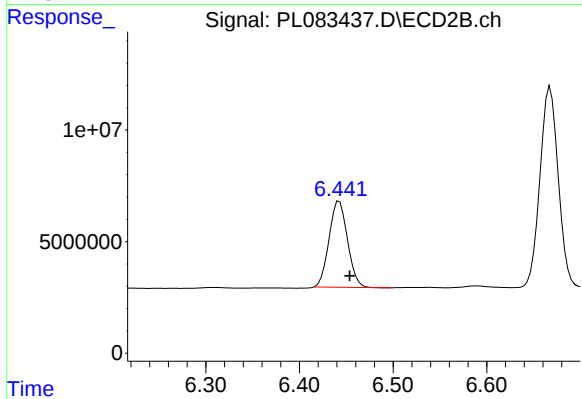
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 103847098
Conc: 42.40 ng/ml



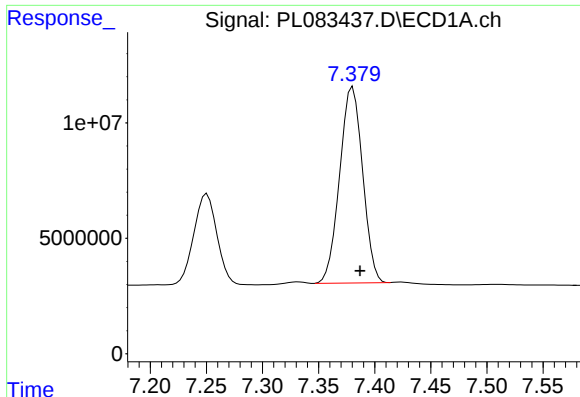
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 56478607
Conc: 42.71 ng/ml



#20 Methoxychlor

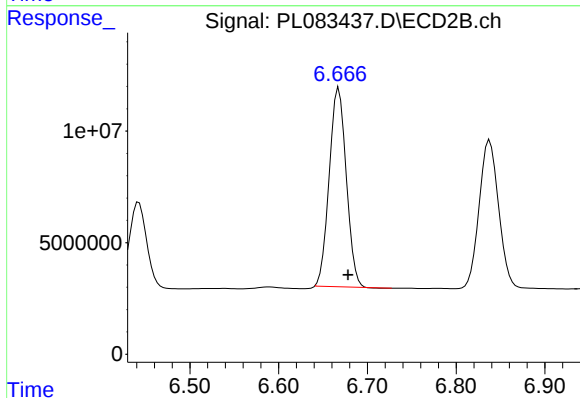
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 52862813
Conc: 41.57 ng/ml



#21 Endrin ketone

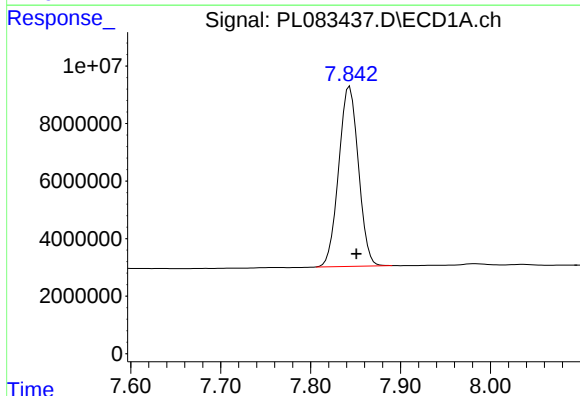
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 121098018
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



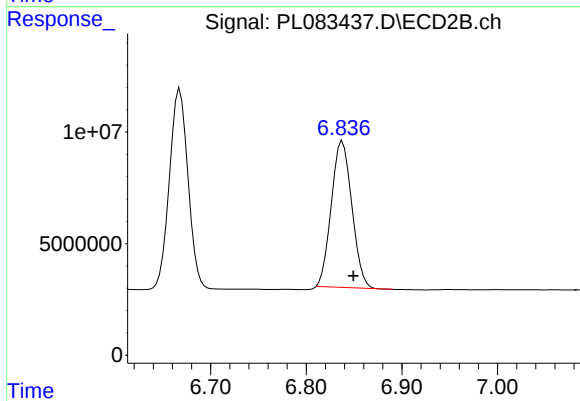
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 119012887
Conc: 44.02 ng/ml



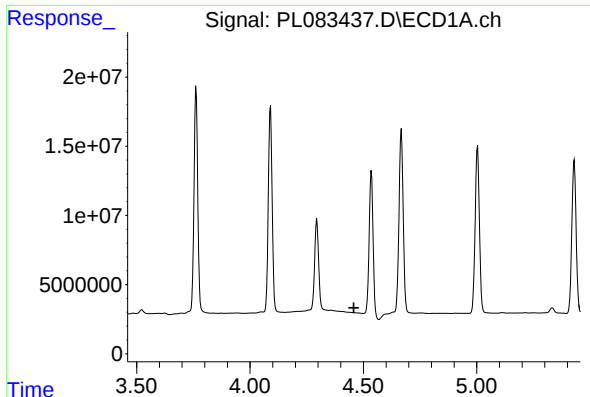
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 95352550
Conc: 45.49 ng/ml



#22 Mirex

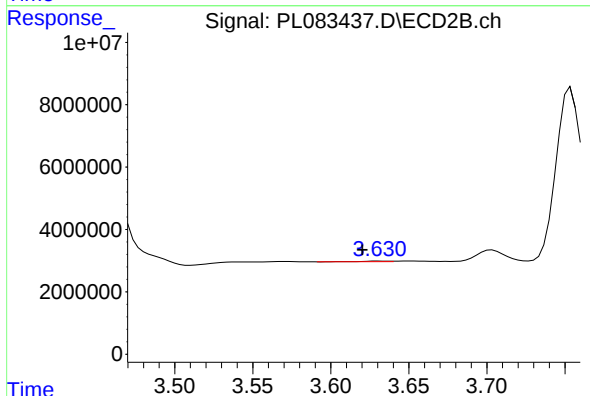
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 97621833
Conc: 41.72 ng/ml



#23 Chlordane-1

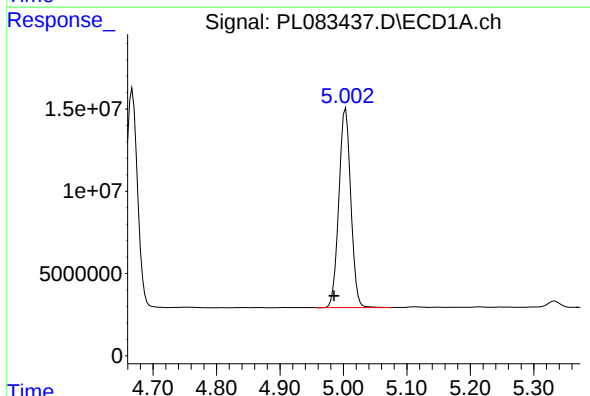
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



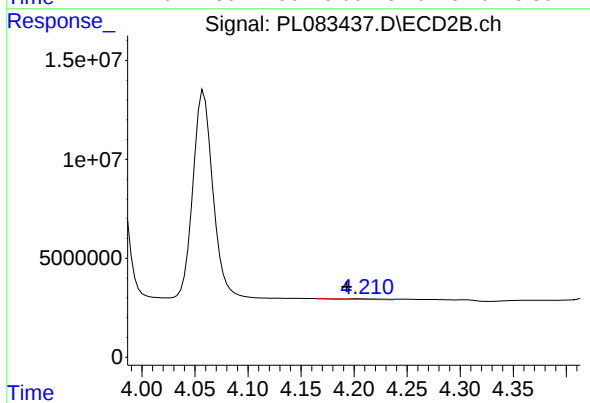
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.011 min
Response: 215041
Conc: 2.61 ng/ml



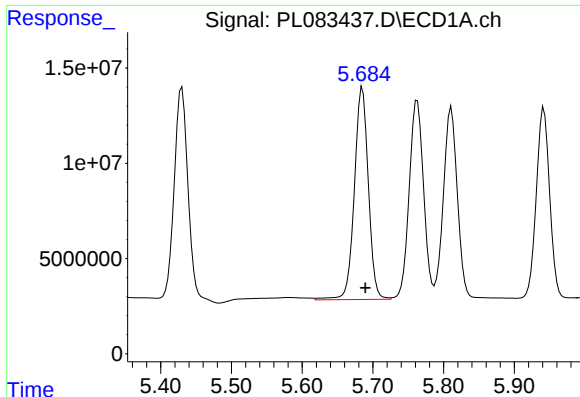
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 158686657
Conc: 1440.54 ng/ml



#24 Chlordane-2

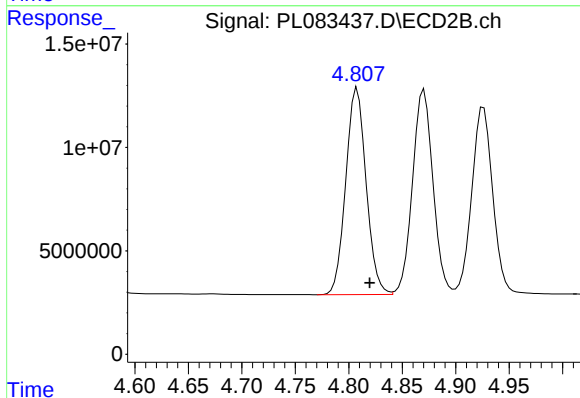
R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 681692
Conc: 7.66 ng/ml



#25 Chlordane-3

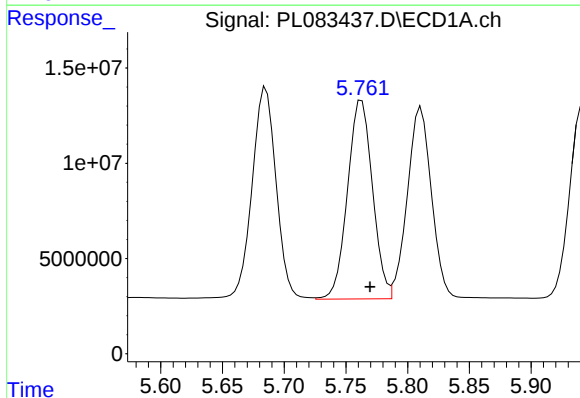
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 153236325
Conc: 369.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



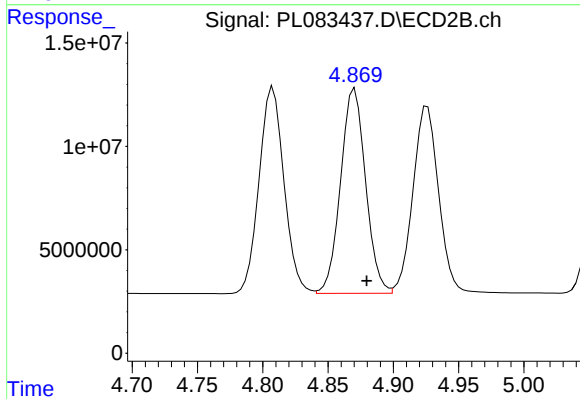
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 132760105
Conc: 498.15 ng/ml



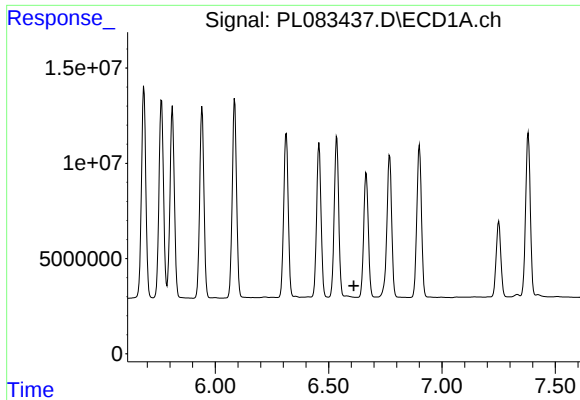
#26 Chlordane-4

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 146994418
Conc: 290.29 ng/ml



#26 Chlordane-4

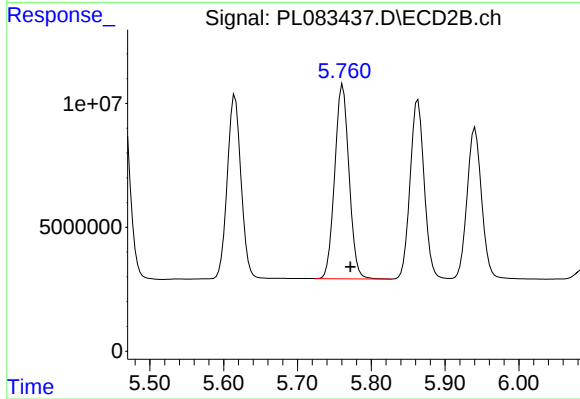
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 132226344
Conc: 469.30 ng/ml



#27 Chlordane-5

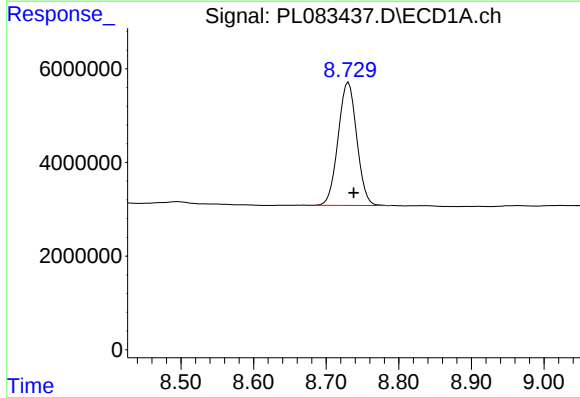
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



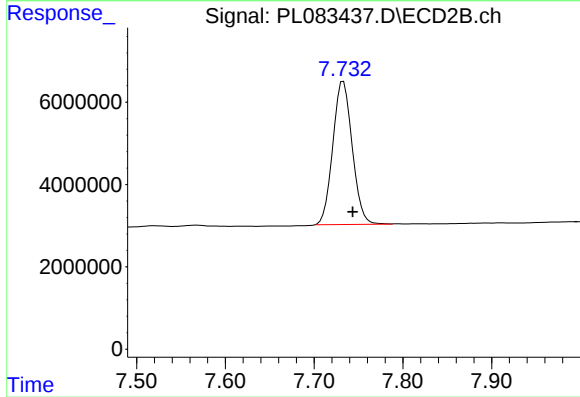
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 105840568
Conc: 1089.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 46808798
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 52794695
Conc: 21.23 ng/ml