

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 20:09
 Operator : AR\AJ
 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 28 22:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.662	133.2E6	112.0E6	49.876	48.363
2)	SA Decachlor...	8.740	7.772	96965374	110.4E6	50.792	48.384
Target Compounds							
2)	A alpha-BHC	3.771	3.160	205.3E6	170.5E6	51.584	50.098
3)	MA gamma-BHC...	4.099	3.487	190.7E6	160.6E6	51.014	49.959
4)	MA Heptachlor	4.677	3.819	184.9E6	167.4E6	50.590	48.910
5)	MB Aldrin	5.014	4.095	167.5E6	158.6E6	50.805	50.339
6)	B beta-BHC	4.302	3.787	82433266	67438468	48.334	49.427
7)	B delta-BHC	4.544	4.013	184.8E6	156.3E6	51.371	50.959
8)	B Heptachlo...	5.440	4.597	154.5E6	141.2E6	50.644	49.010
9)	A Endosulfan I	5.821	4.963	140.6E6	130.9E6	50.718	49.020
10)	B gamma-Chl...	5.695	4.845	154.5E6	142.4E6	51.370	49.063
11)	B alpha-Chl...	5.773	4.908	151.3E6	141.9E6	50.694	48.893
12)	B 4,4'-DDE	5.951	5.099	131.2E6	115.0E6	51.623	50.008
13)	MA Dieldrin	6.095	5.228	141.6E6	133.0E6	51.338	49.265
14)	MA Endrin	6.322	5.502	122.2E6	118.7E6	50.400	48.545
15)	B Endosulfa...	6.544	5.799	116.2E6	111.6E6	47.722	49.519
16)	A 4,4'-DDD	6.466	5.653	107.1E6	96333566	52.844	51.504
17)	MA 4,4'-DDT	6.777	5.901	112.3E6	102.6E6	49.081	48.544
18)	B Endrin al...	6.675	5.979	94421058	90242395	50.113	48.222
19)	B Endosulfa...	6.909	6.201	120.5E6	115.6E6	50.814	49.098
20)	A Methoxychlor	7.258	6.480	60294208	58495995	49.408	48.271
21)	B Endrin ke...	7.388	6.706	124.5E6	129.0E6	51.978	50.812
22)	Mirex	7.852	6.877	99259361	109.7E6	50.738	47.599
24)	Chlordane-2	5.014f	4.236f	167.5E6	2585879	1407.233	23.059 #
25)	Chlordane-3	5.695	4.845	154.5E6	142.4E6	357.798	501.123 #
26)	Chlordane-4	5.773	4.908	151.3E6	141.9E6	291.012	475.618 #
27)	Chlordane-5	0.000	5.799	0	111.6E6	N.D.	1130.781 #

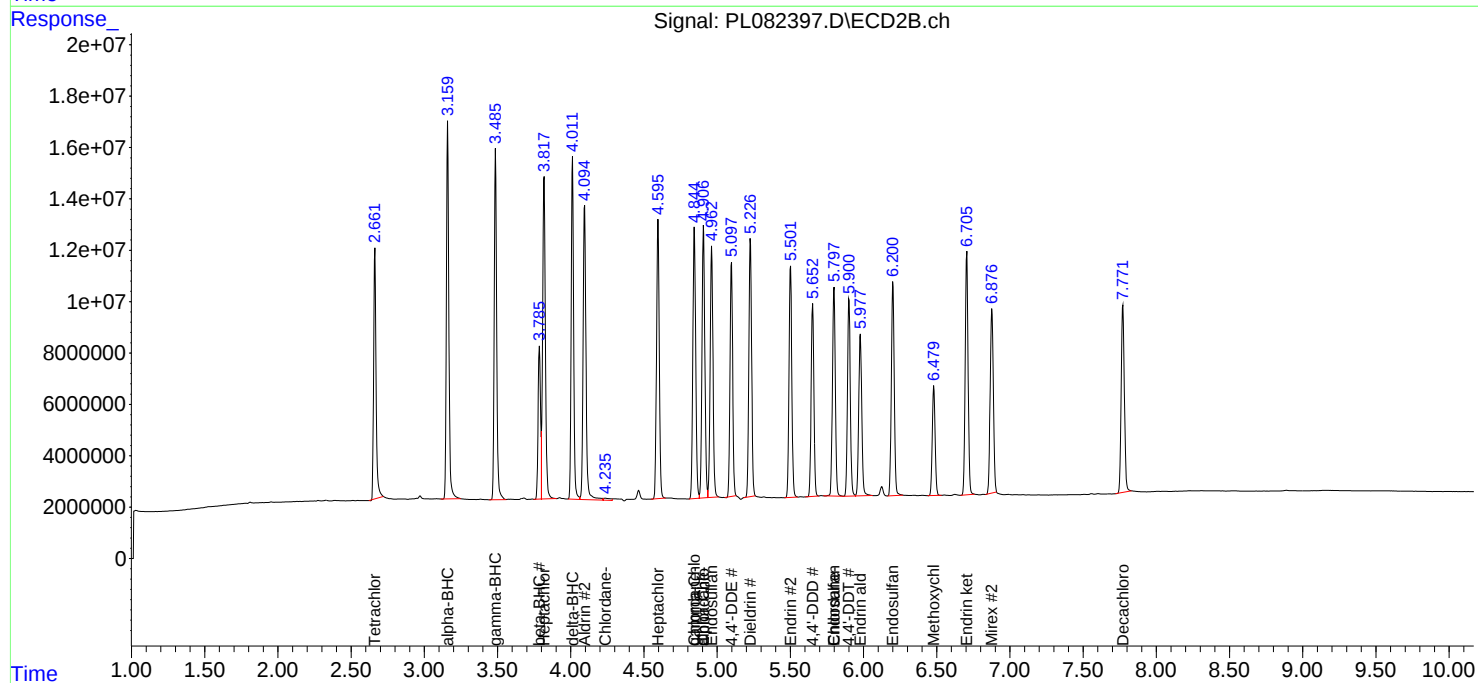
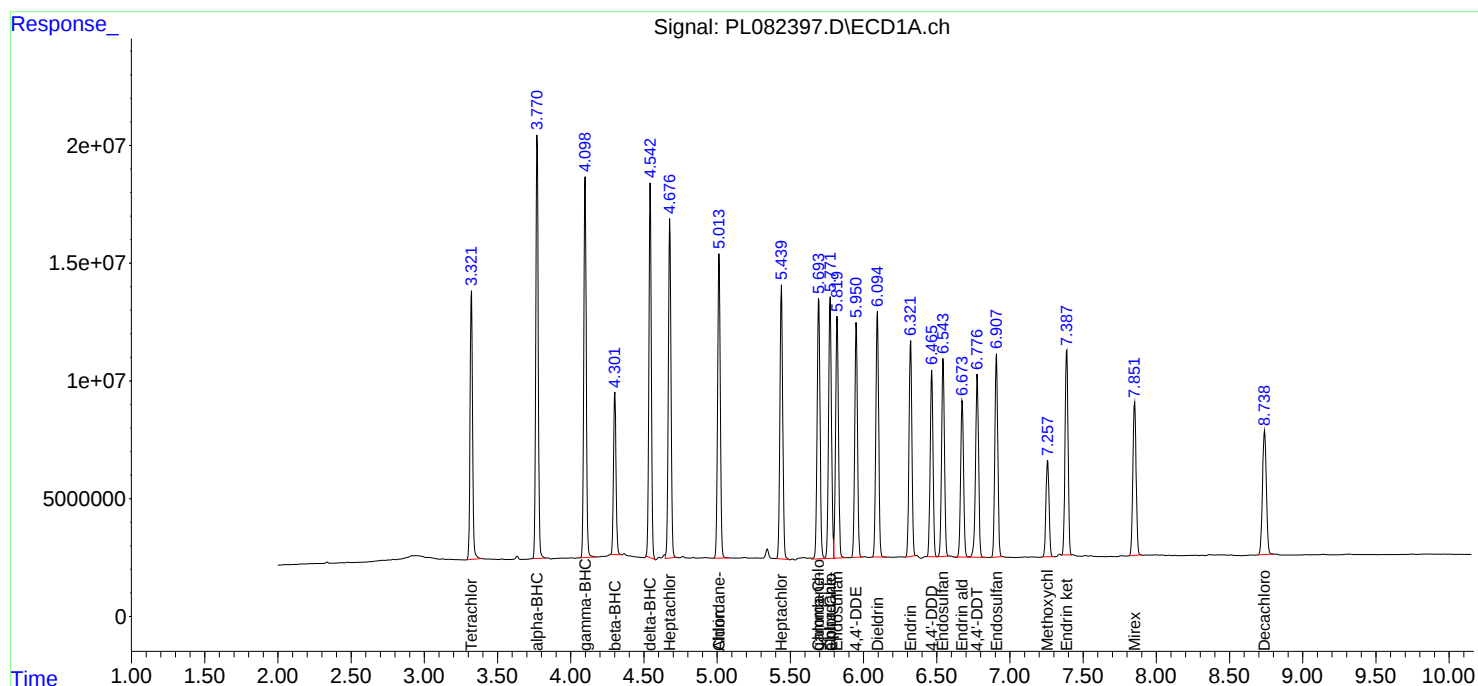
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

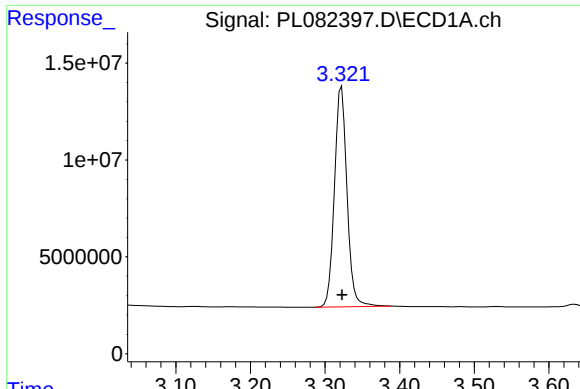
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Quant Time: Apr 28 22:14:55 2023
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

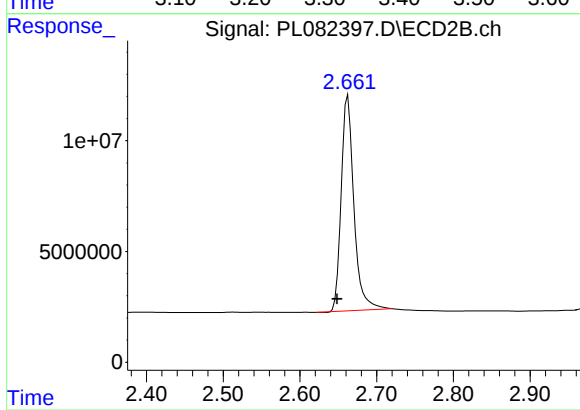




#1 Tetrachloro-m-xylene

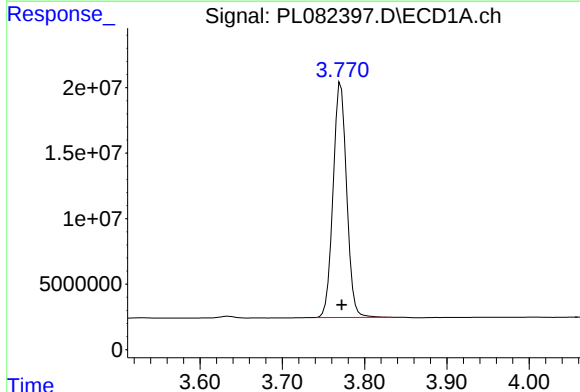
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 133230294
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



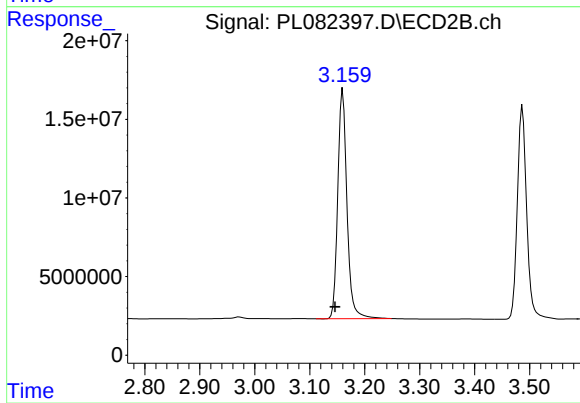
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: 0.014 min
Response: 112044864
Conc: 48.36 ng/ml



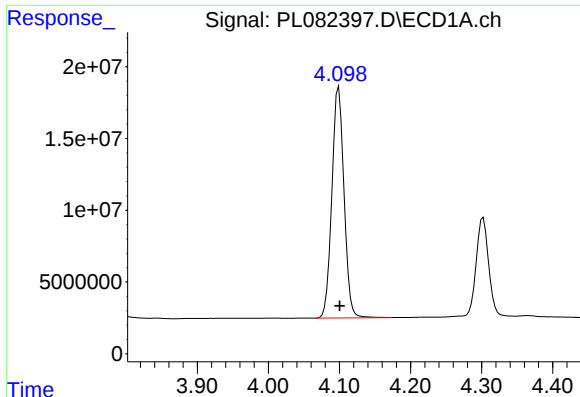
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 205315669
Conc: 51.58 ng/ml



#2 alpha-BHC

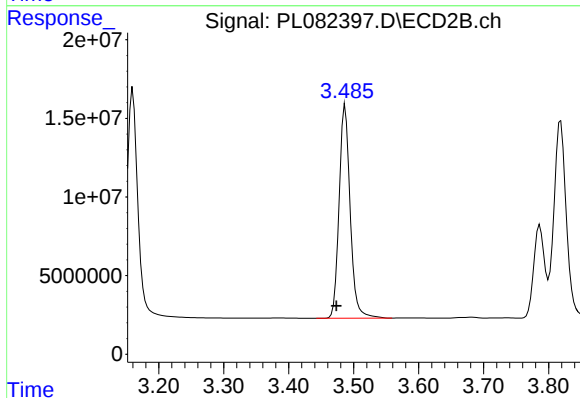
R.T.: 3.160 min
Delta R.T.: 0.014 min
Response: 170506641
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

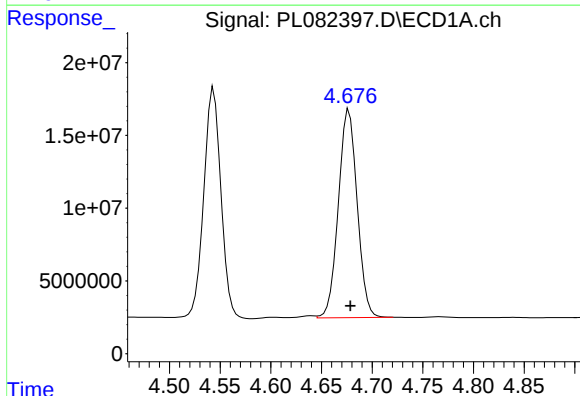
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 190737920
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



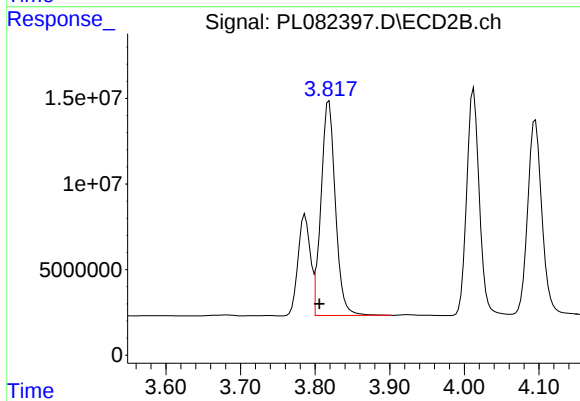
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 160632496
Conc: 49.96 ng/ml



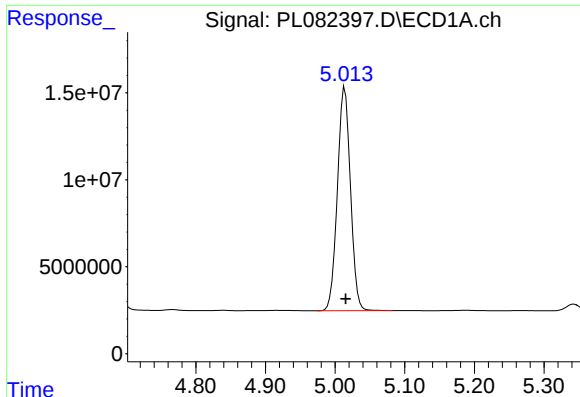
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 184851058
Conc: 50.59 ng/ml



#4 Heptachlor

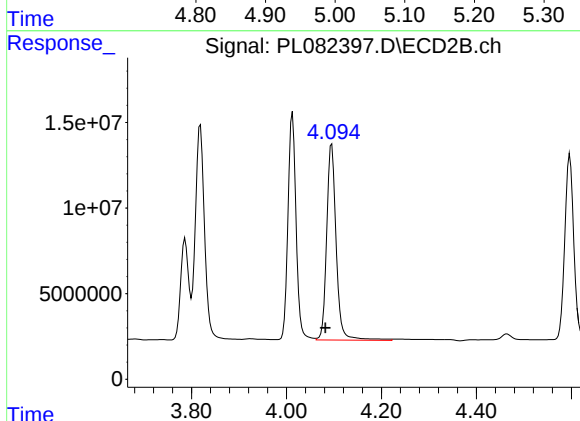
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 167432441
Conc: 48.91 ng/ml



#5 Aldrin

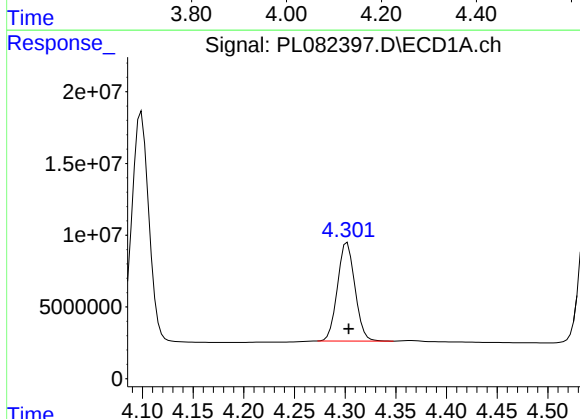
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 167534506
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



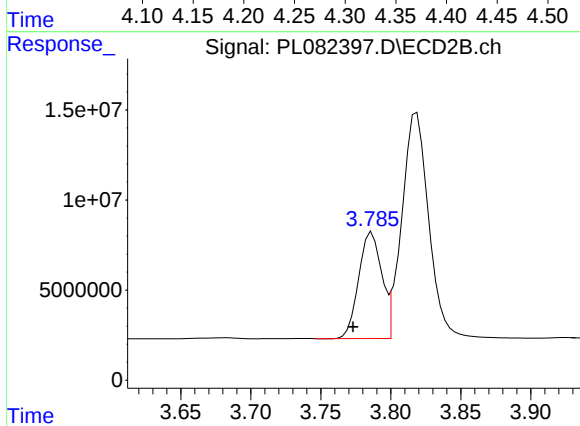
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 158561177
Conc: 50.34 ng/ml



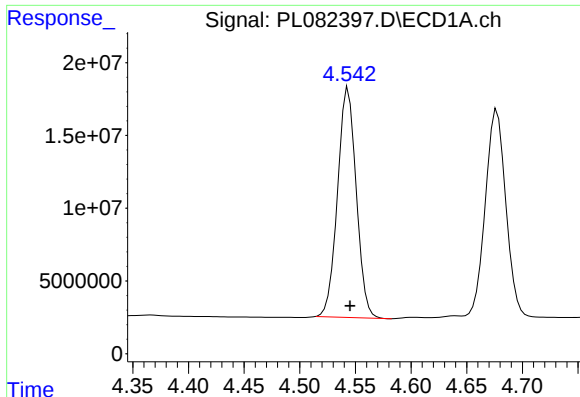
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 82433266
Conc: 48.33 ng/ml



#6 beta-BHC

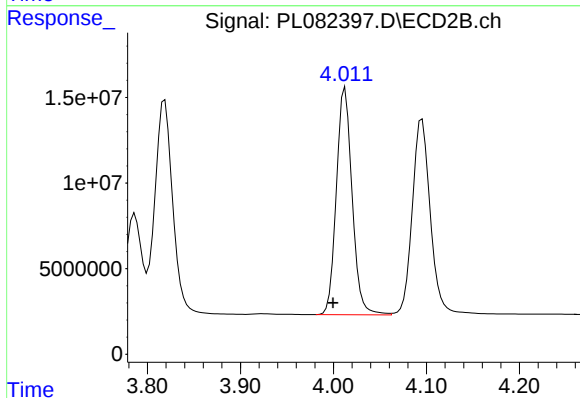
R.T.: 3.787 min
Delta R.T.: 0.014 min
Response: 67438468
Conc: 49.43 ng/ml



#7 delta-BHC

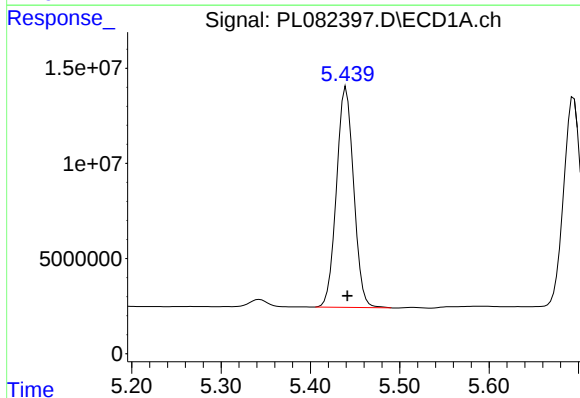
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 184821068
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



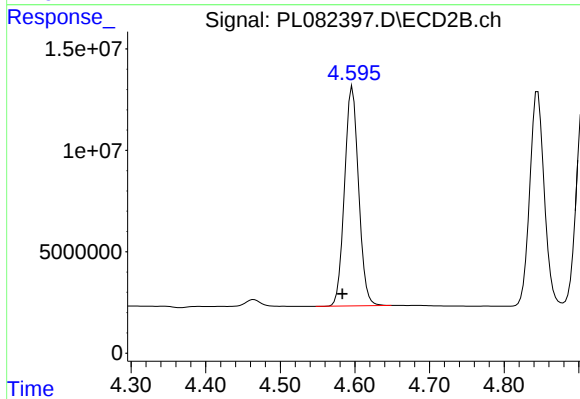
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 156310308
Conc: 50.96 ng/ml



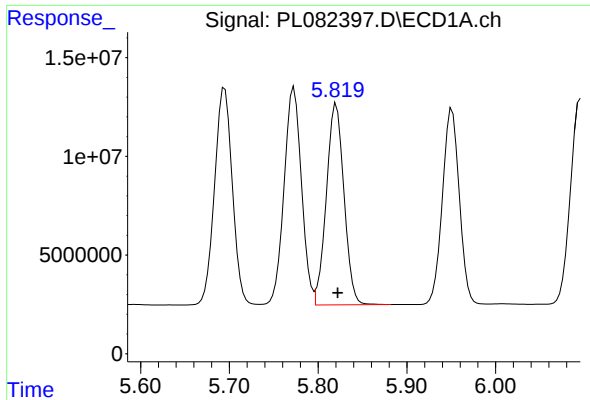
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 154481454
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

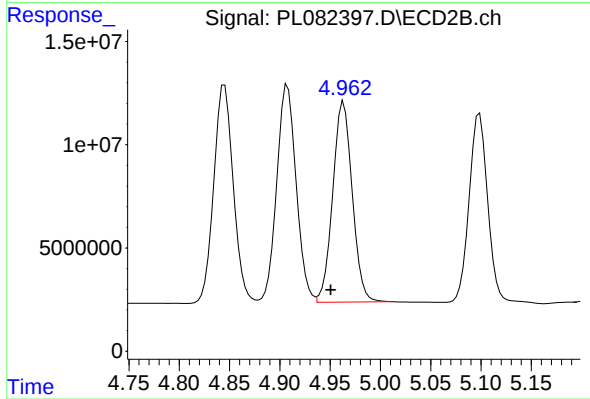
R.T.: 4.597 min
Delta R.T.: 0.013 min
Response: 141191183
Conc: 49.01 ng/ml



#9 Endosulfan I

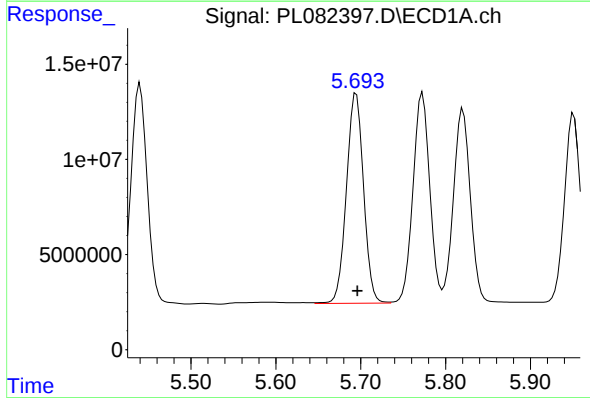
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 140628405
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



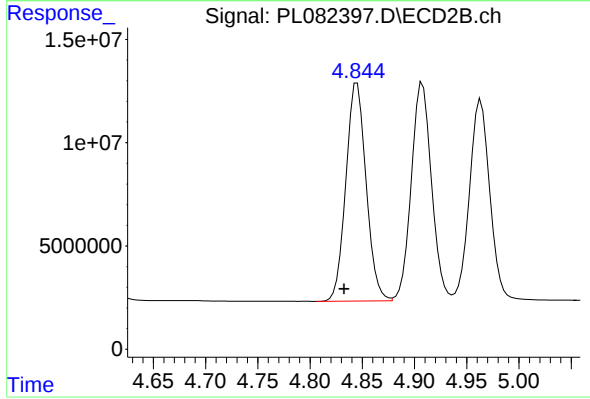
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 130856132
Conc: 49.02 ng/ml



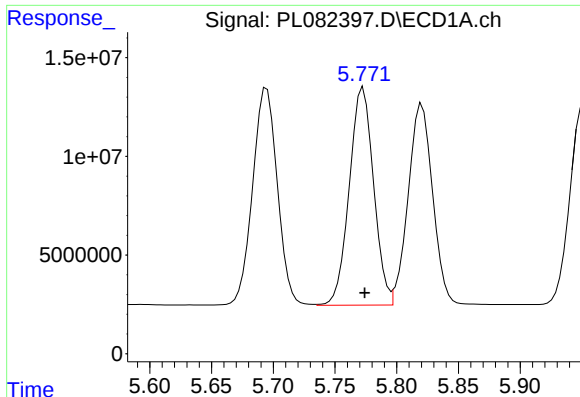
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 154462547
Conc: 51.37 ng/ml



#10 gamma-Chlordane

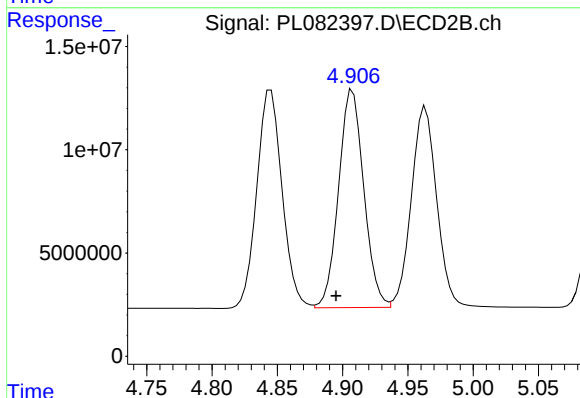
R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 142373840
Conc: 49.06 ng/ml



#11 alpha-Chlordane

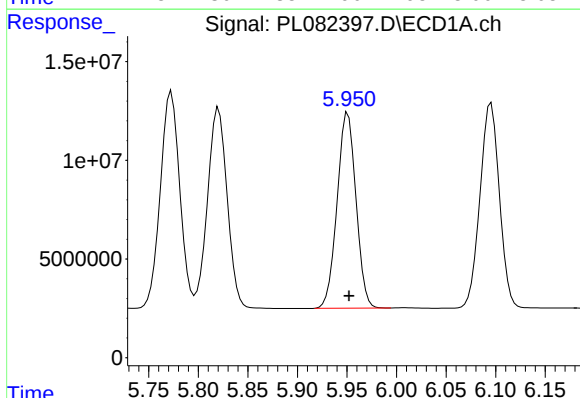
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 151301569
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



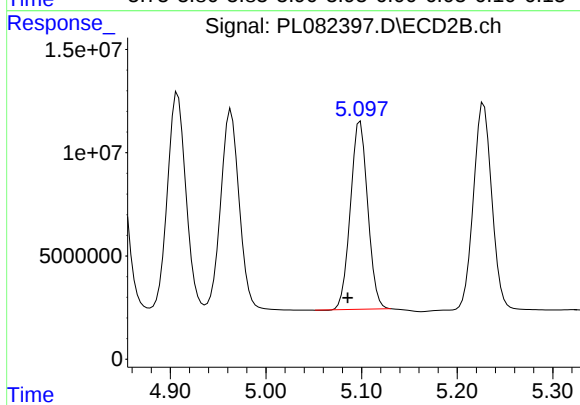
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 141927586
Conc: 48.89 ng/ml



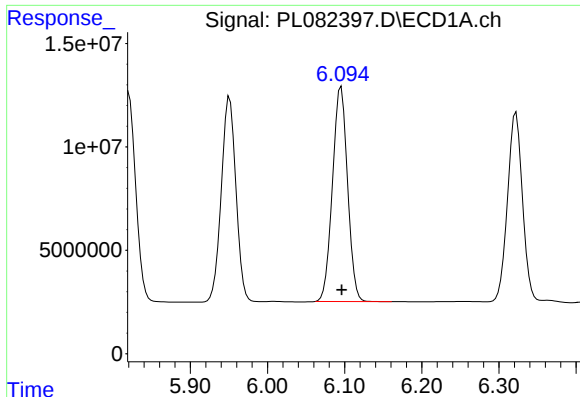
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 131226922
Conc: 51.62 ng/ml



#12 4,4'-DDE

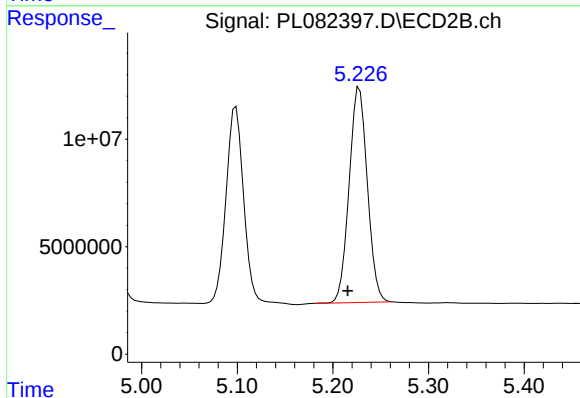
R.T.: 5.099 min
Delta R.T.: 0.013 min
Response: 114965947
Conc: 50.01 ng/ml



#13 Dieldrin

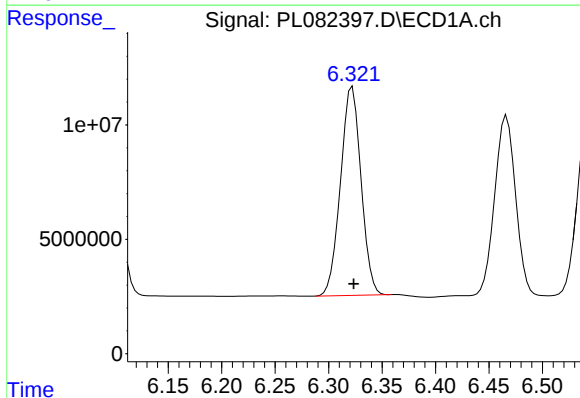
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 141647437
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



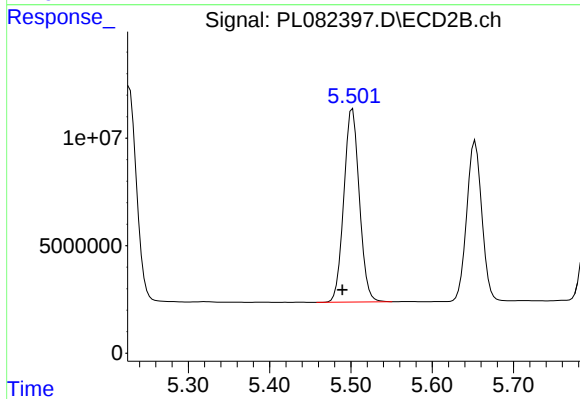
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 133034371
Conc: 49.26 ng/ml



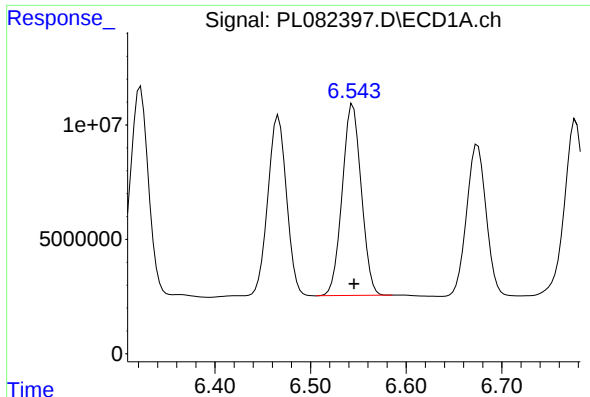
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 122196925
Conc: 50.40 ng/ml



#14 Endrin

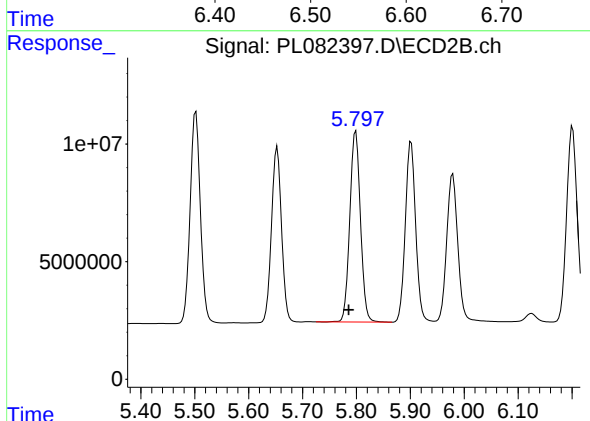
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 118739665
Conc: 48.55 ng/ml



#15 Endosulfan II

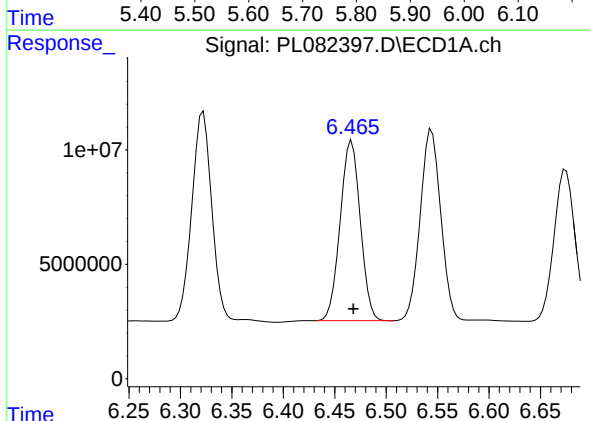
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 116183338
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



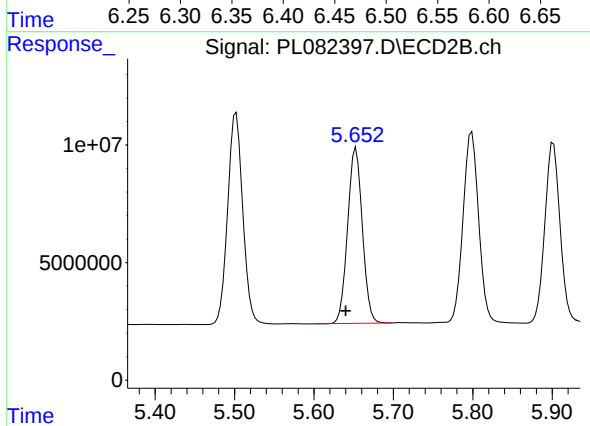
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 111622158
Conc: 49.52 ng/ml



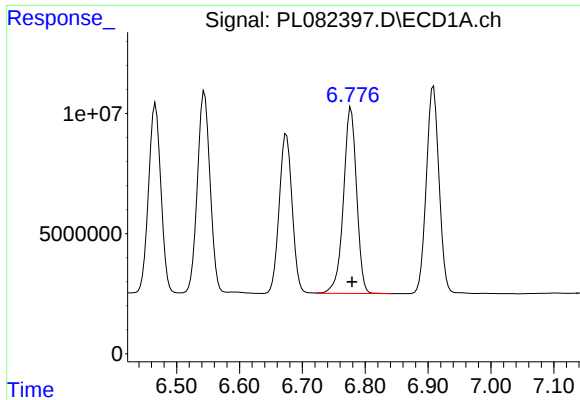
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 107125712
Conc: 52.84 ng/ml



#16 4,4'-DDD

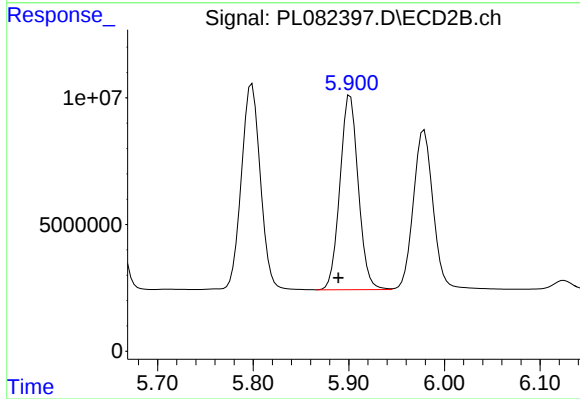
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 96333566
Conc: 51.50 ng/ml



#17 4,4'-DDT

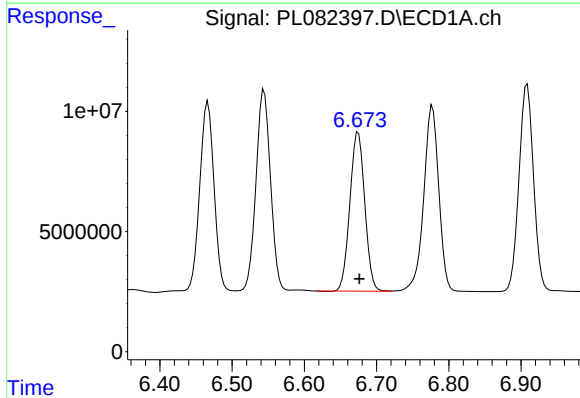
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 112283760
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



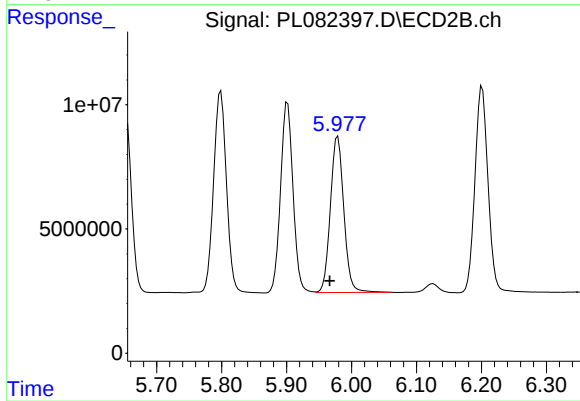
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 102554395
Conc: 48.54 ng/ml



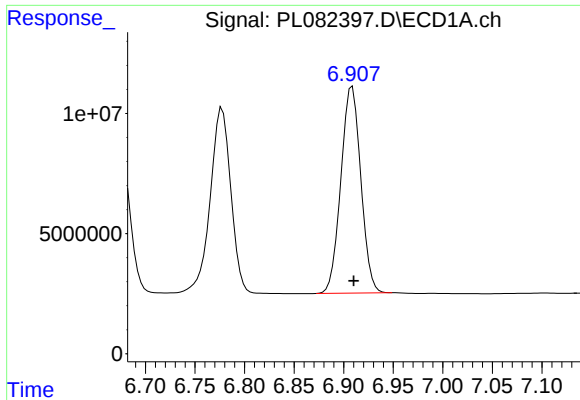
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 94421058
Conc: 50.11 ng/ml



#18 Endrin aldehyde

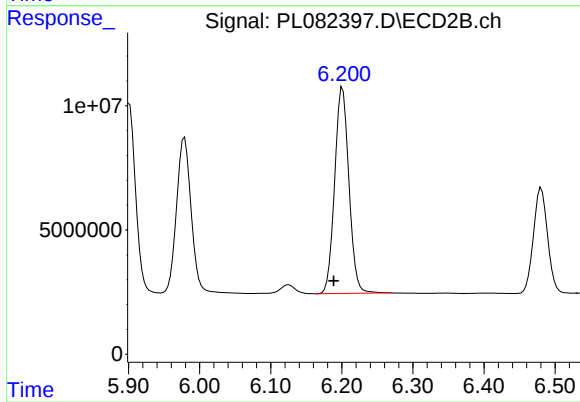
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 90242395
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

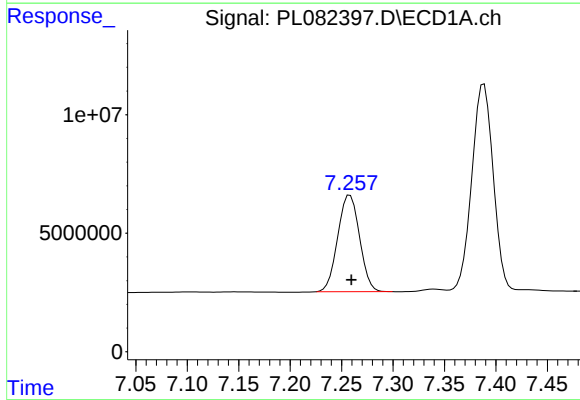
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 120507115
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



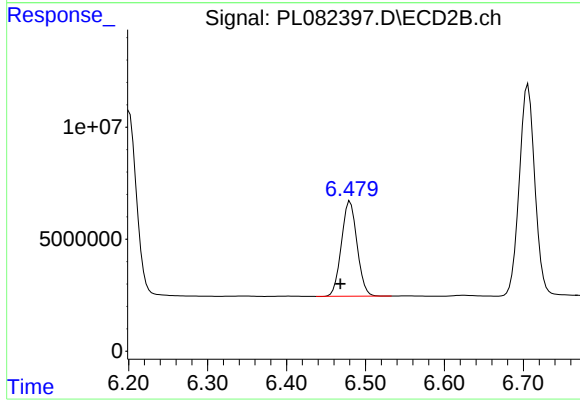
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 115589489
Conc: 49.10 ng/ml



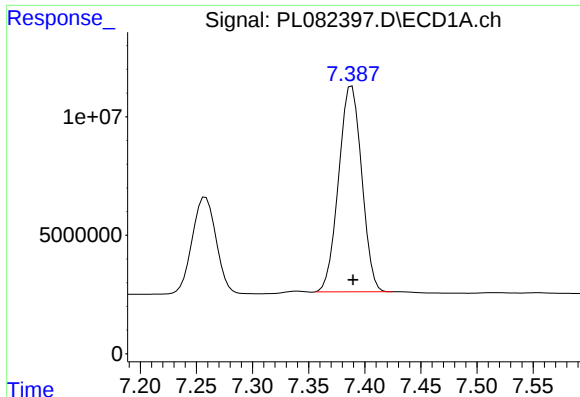
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 60294208
Conc: 49.41 ng/ml



#20 Methoxychlor

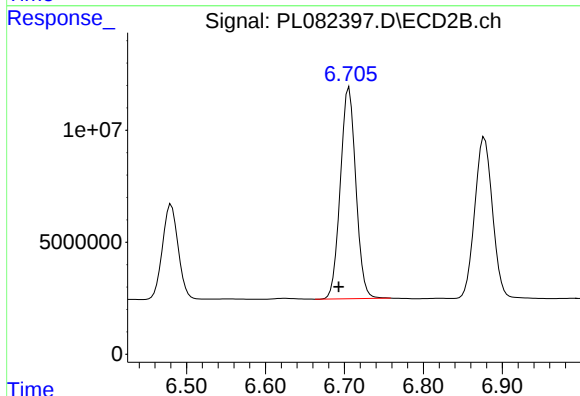
R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 58495995
Conc: 48.27 ng/ml



#21 Endrin ketone

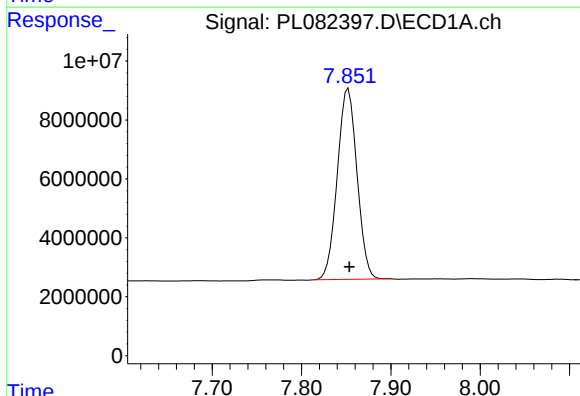
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 124456176
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



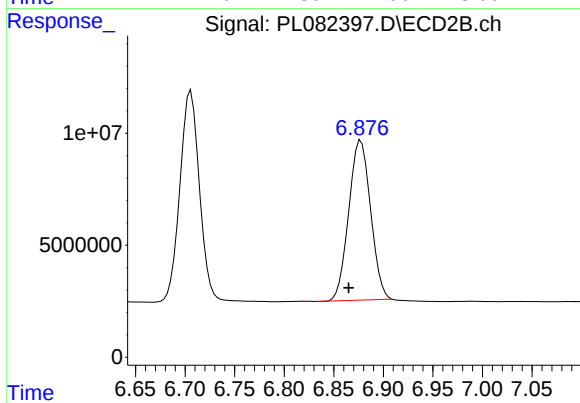
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 128970665
Conc: 50.81 ng/ml



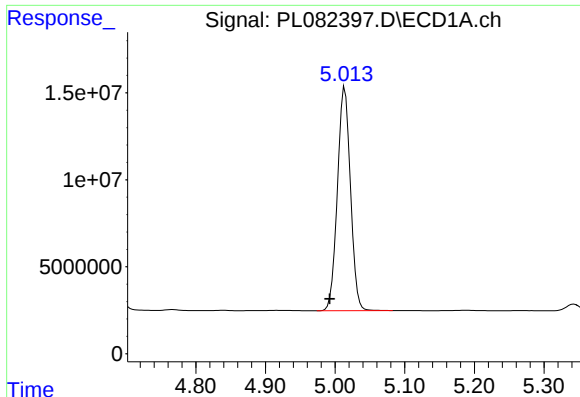
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 99259361
Conc: 50.74 ng/ml



#22 Mirex

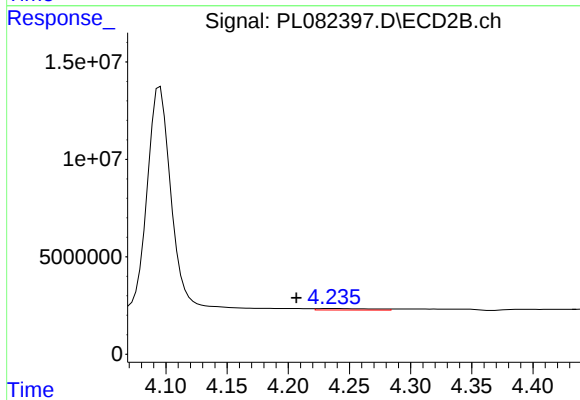
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 109680117
Conc: 47.60 ng/ml



#24 Chlordane-2

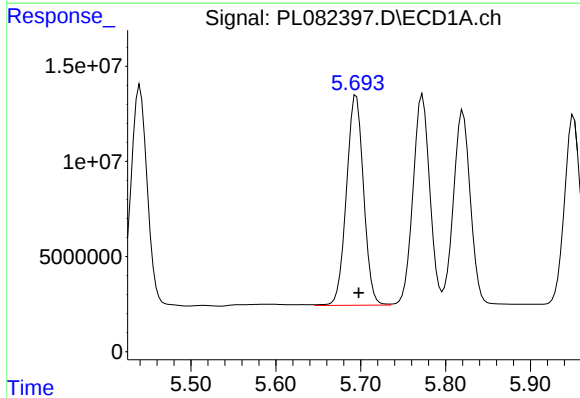
R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 167534506
Conc: 1407.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



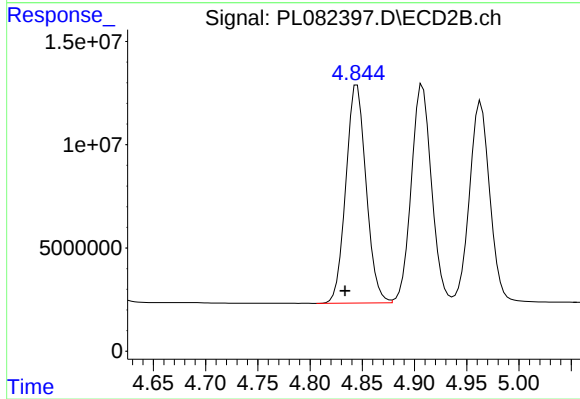
#24 Chlordane-2

R.T.: 4.236 min
Delta R.T.: 0.029 min
Response: 2585879
Conc: 23.06 ng/ml



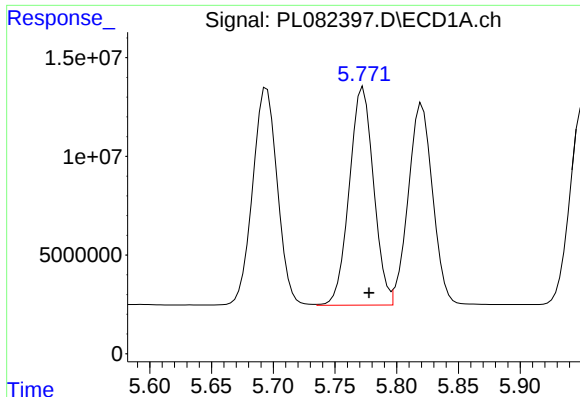
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 154462547
Conc: 357.80 ng/ml



#25 Chlordane-3

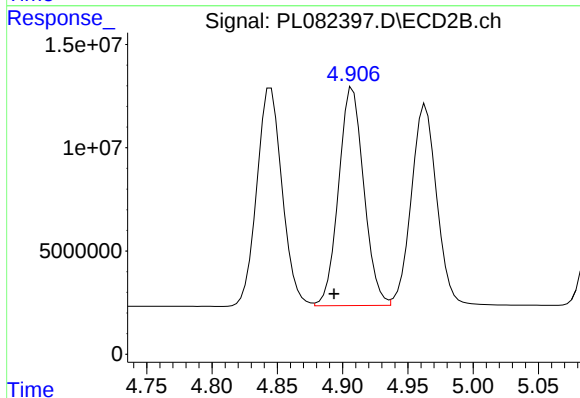
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 142373840
Conc: 501.12 ng/ml



#26 Chlordane-4

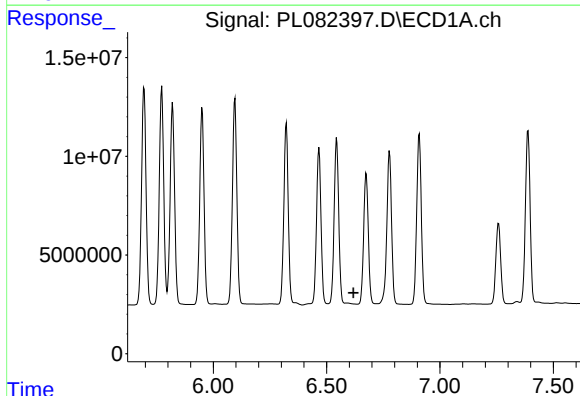
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 151301569
Conc: 291.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



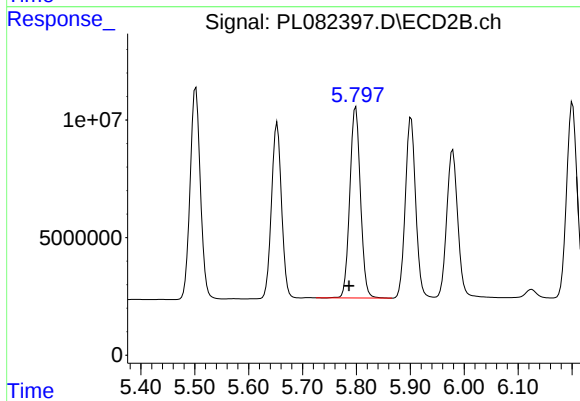
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 141927586
Conc: 475.62 ng/ml



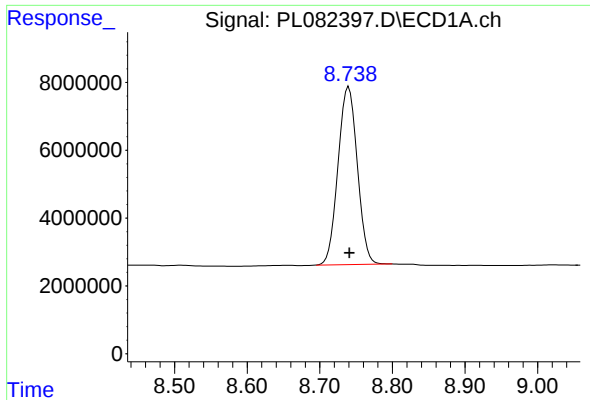
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

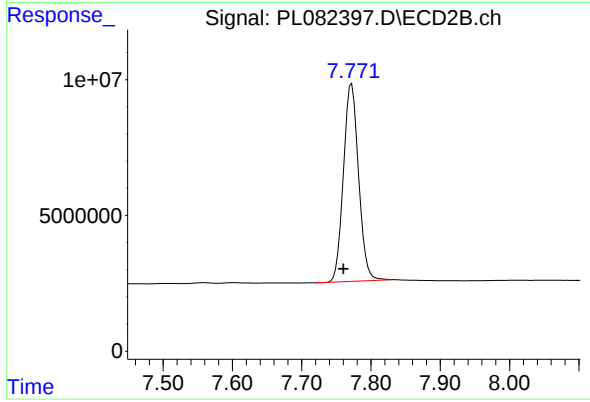
R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 111622158
Conc: 1130.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 96965374
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.012 min
Response: 110436594
Conc: 48.38 ng/ml