

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 00:52
 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: Feb 22 02:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.636	2.854	141.4E6	71642147	51.494	51.081
28)	SA Decachlor...	9.301	8.084	110.2E6	66822500	57.211	52.480
Target Compounds							
2)	A alpha-BHC	4.100	3.369	217.0E6	108.8E6	51.974	52.932
3)	MA gamma-BHC...	4.438	3.706	208.9E6	104.5E6	51.584	52.166
4)	MA Heptachlor	5.039	4.054	196.9E6	96056909	51.154	52.727
5)	MB Aldrin	5.386	4.340	198.5E6	101.8E6	51.989	52.509
6)	B beta-BHC	4.635	4.008	91963558	45495725	52.803	51.114
7)	B delta-BHC	4.888	4.243	214.3E6	108.0E6	56.317	54.143
8)	B Heptachlo...	5.817	4.851	183.5E6	90916512	52.381	52.409
9)	A Endosulfan I	6.208	5.227	160.6E6	83052062	51.327	51.615
10)	B gamma-Chl...	6.076	5.105	176.0E6	92628436	51.797	51.928
11)	B alpha-Chl...	6.157	5.170	175.9E6	92193226	51.536	51.752
12)	B 4,4'-DDE	6.332	5.363	156.5E6	83731697	51.598	52.681
13)	MA Dieldrin	6.486	5.496	170.0E6	90677214	51.704	52.555
14)	MA Endrin	6.719	5.775	132.6E6	74114404	51.005	49.570
15)	B Endosulfa...	6.939	6.072	146.9E6	78513604	51.294	51.538
16)	A 4,4'-DDD	6.853	5.925	134.5E6	72994438	51.848	53.428
17)	MA 4,4'-DDT	7.171	6.180	118.4E6	65374512	45.047	47.885
18)	B Endrin al...	7.070	6.254	109.0E6	59574932	52.701	54.547
19)	B Endosulfa...	7.308	6.480	138.3E6	75289681	53.070	53.609
20)	A Methoxychlor	7.651	6.763	63034218	36847404	47.619	47.014
21)	B Endrin ke...	7.799	6.992	151.7E6	90128759	54.152	53.834
22)	Mirex	8.281	7.179	114.2E6	70670863	49.296	53.942
23)	Chlordane-1	0.000	3.878	0	37479	N.D.	0.728 #
24)	Chlordane-2	5.386f	4.478	198.5E6	416228	1479.008	6.551 #
25)	Chlordane-3	6.076	5.105	176.0E6	92628436	348.509	497.476 #
26)	Chlordane-4	6.157	5.170	175.9E6	92193226	286.467	533.145 #
27)	Chlordane-5	0.000	5.877f	0	198427	N.D.	3.751 #

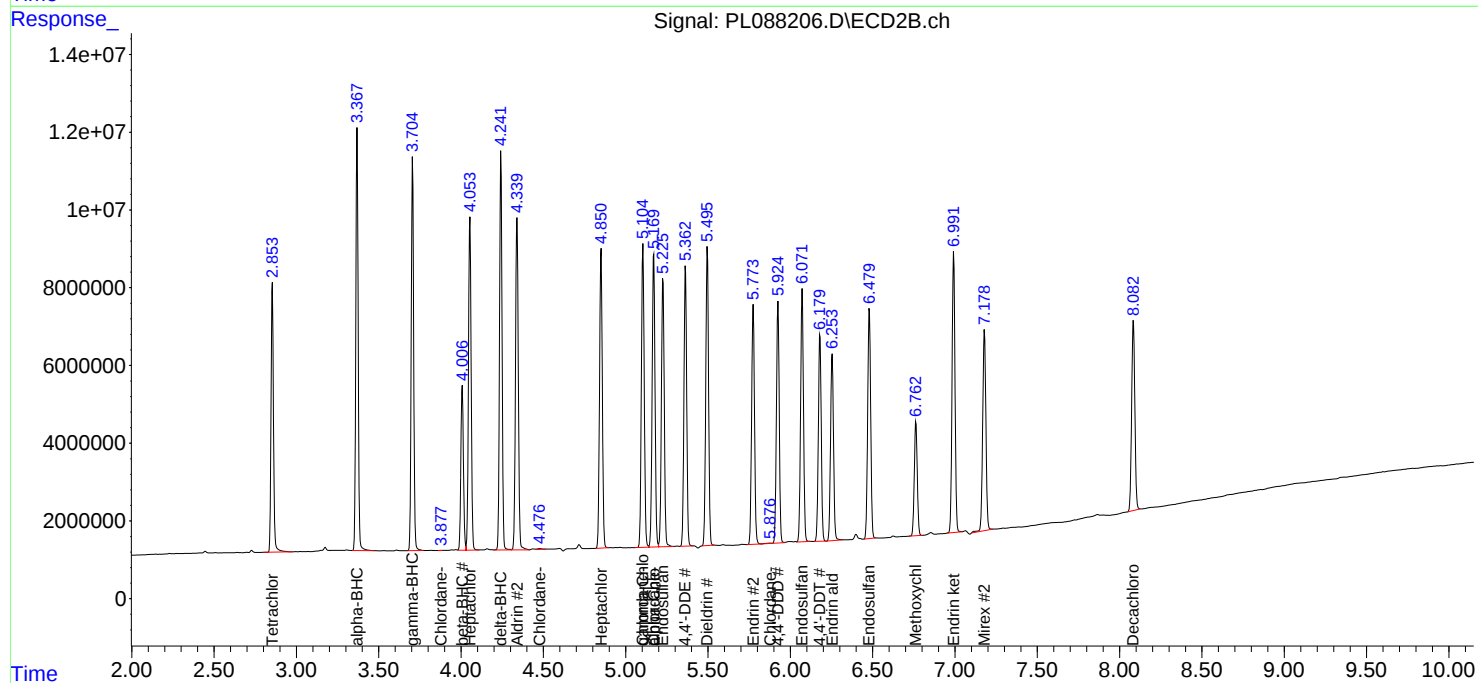
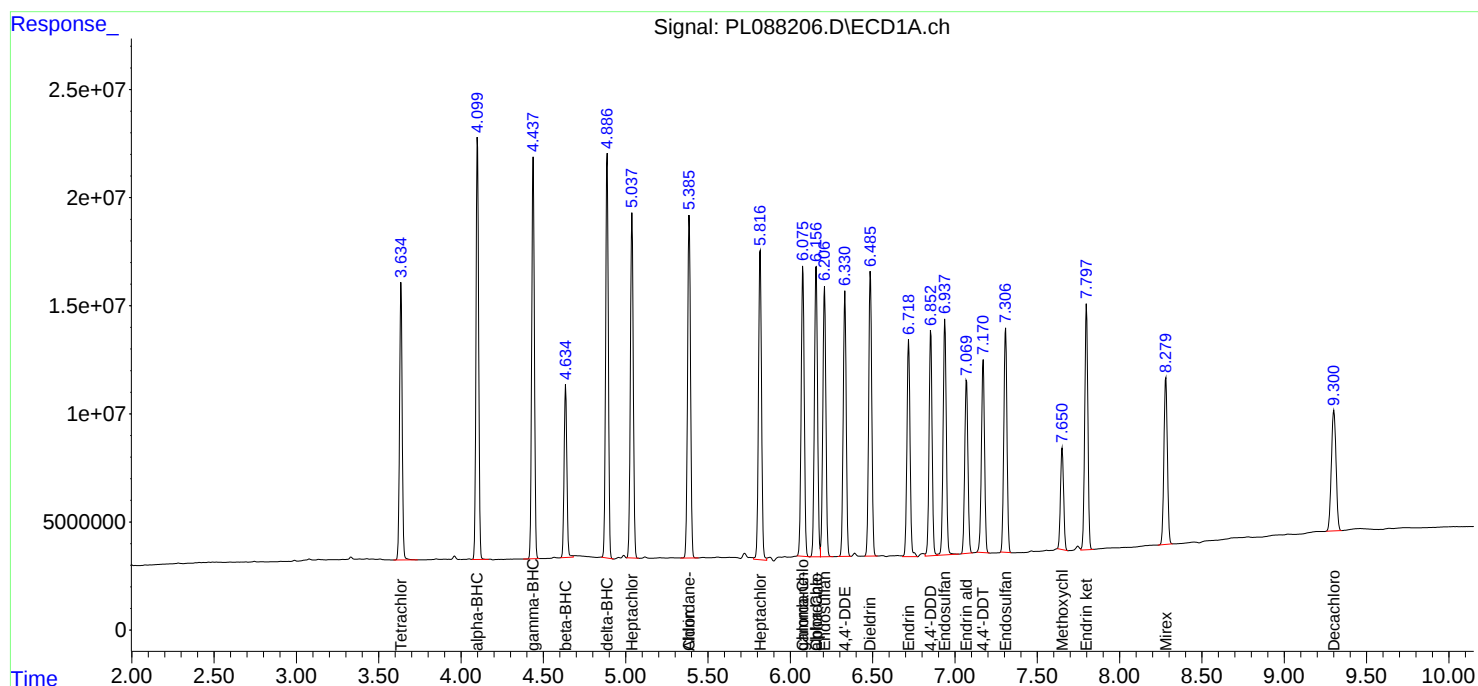
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

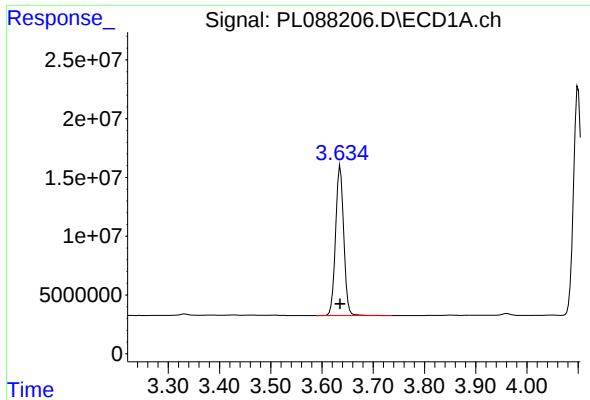
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 00:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

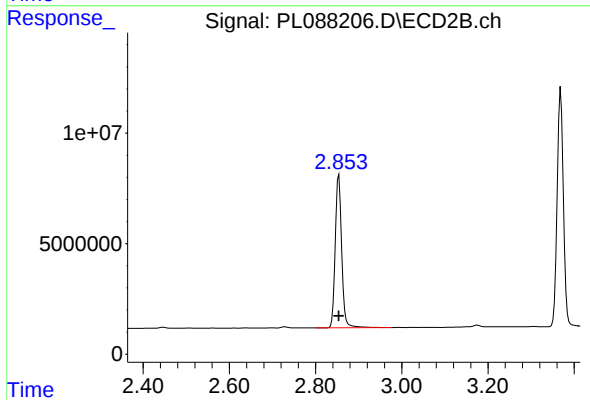




#1 Tetrachloro-m-xylene

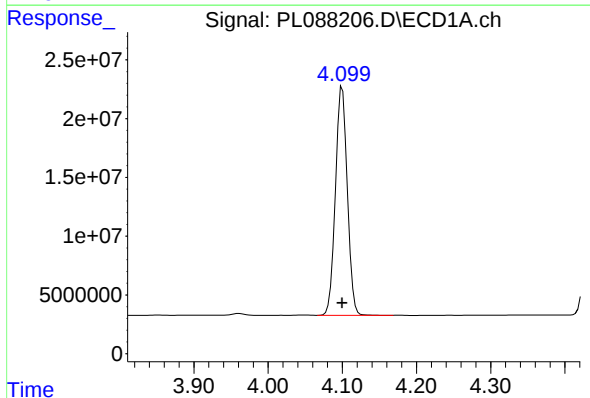
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 141439767
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



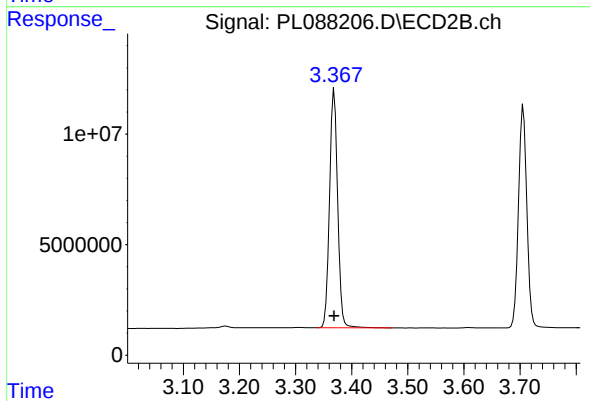
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 71642147
Conc: 51.08 ng/ml



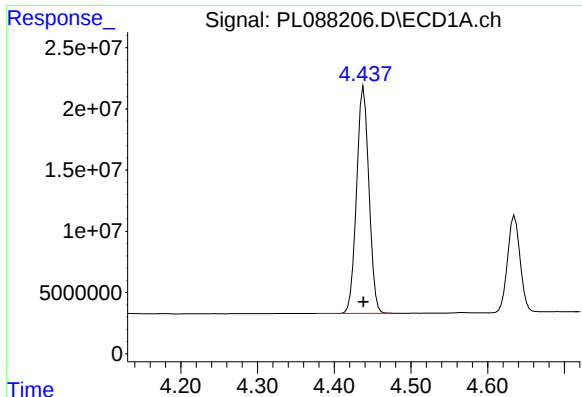
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 216953068
Conc: 51.97 ng/ml



#2 alpha-BHC

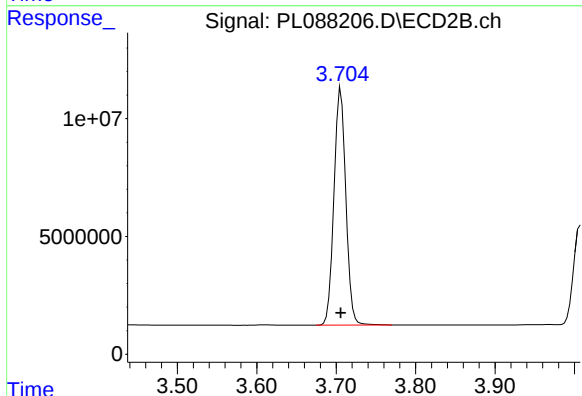
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 108766908
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

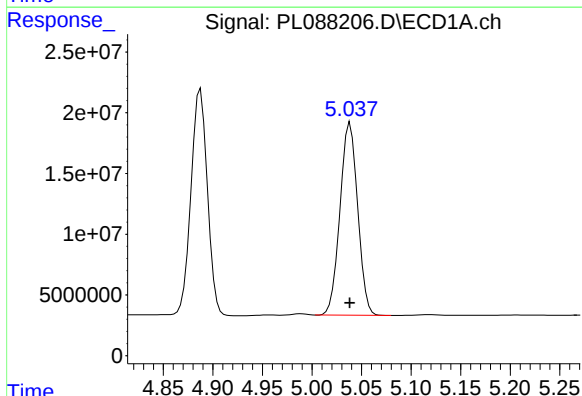
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 208890777
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



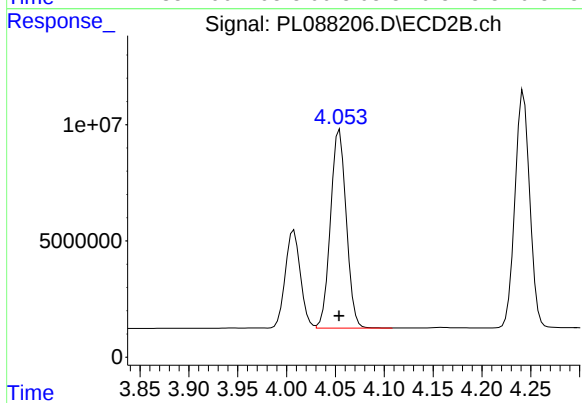
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 104464889
Conc: 52.17 ng/ml



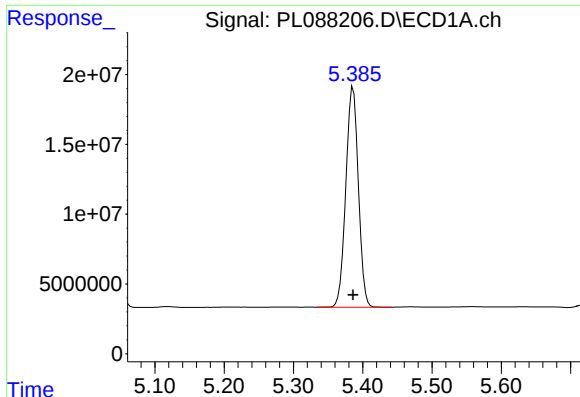
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 196854992
Conc: 51.15 ng/ml



#4 Heptachlor

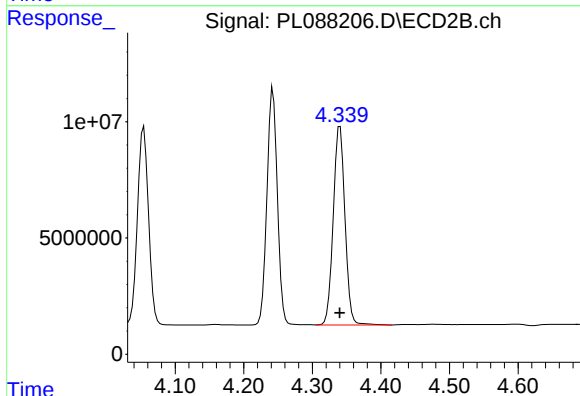
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 96056909
Conc: 52.73 ng/ml



#5 Aldrin

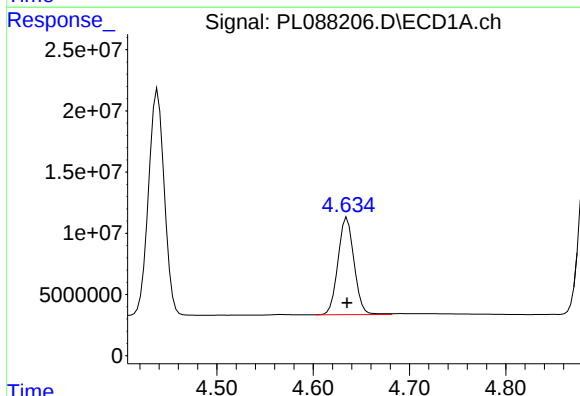
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 198512058
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



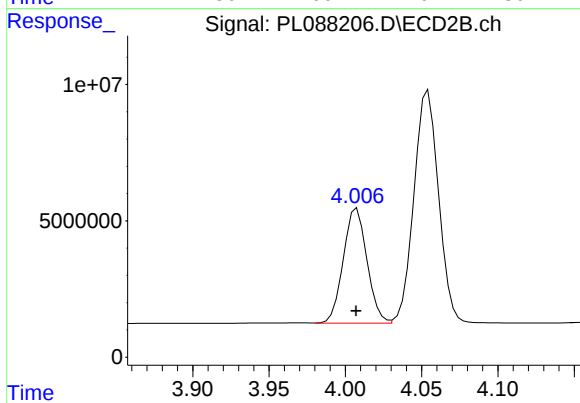
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 101838924
Conc: 52.51 ng/ml



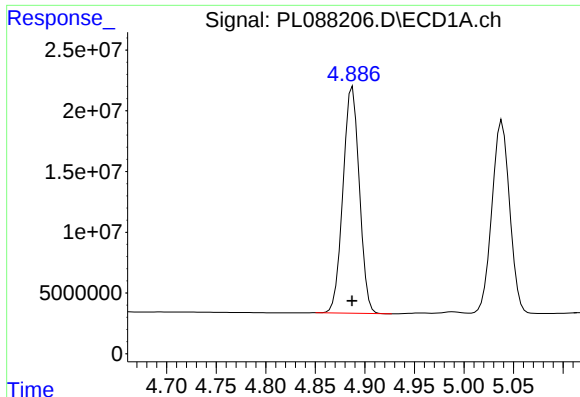
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 91963558
Conc: 52.80 ng/ml



#6 beta-BHC

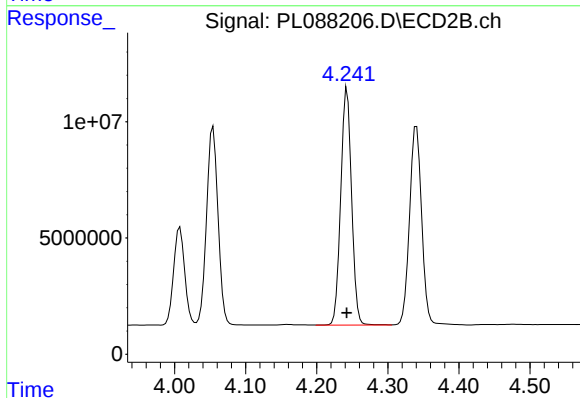
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 45495725
Conc: 51.11 ng/ml



#7 delta-BHC

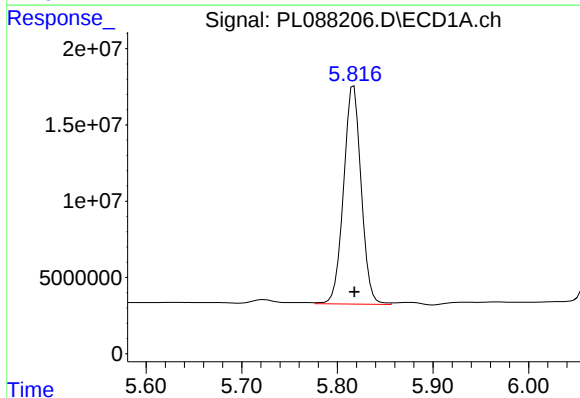
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 214268894
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



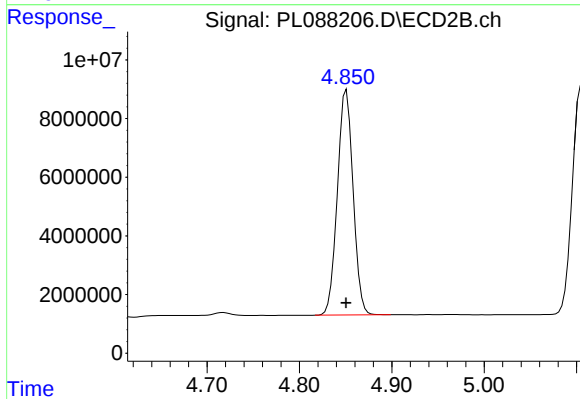
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 108004846
Conc: 54.14 ng/ml



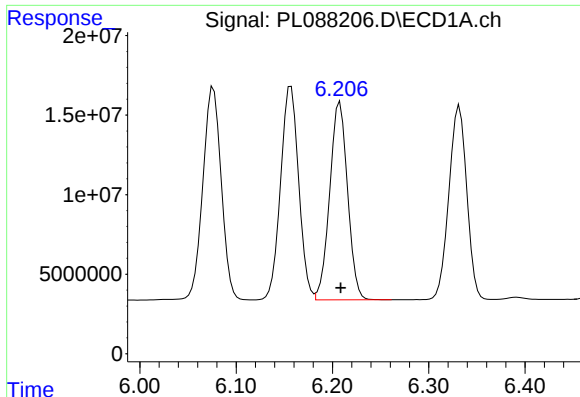
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 183524489
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

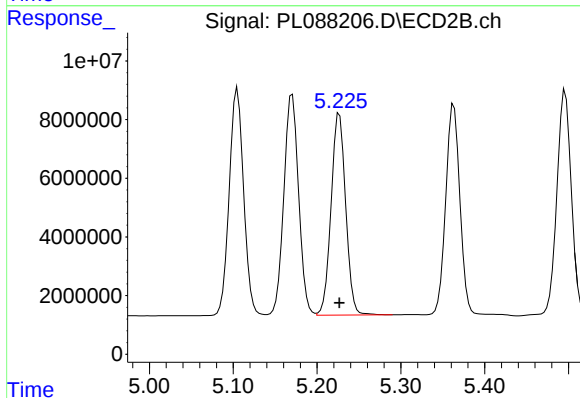
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 90916512
Conc: 52.41 ng/ml



#9 Endosulfan I

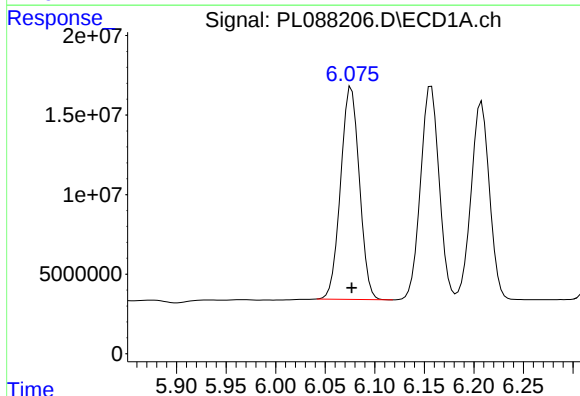
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 160645930
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



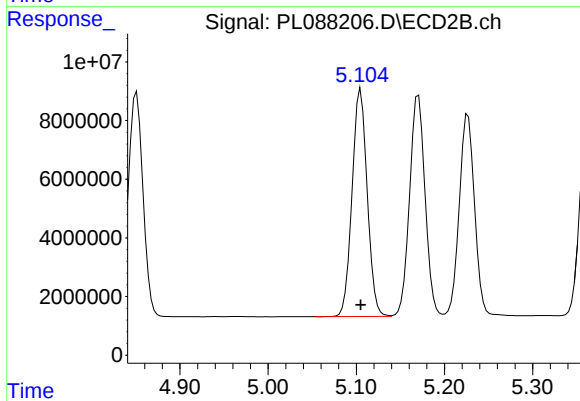
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 83052062
Conc: 51.62 ng/ml



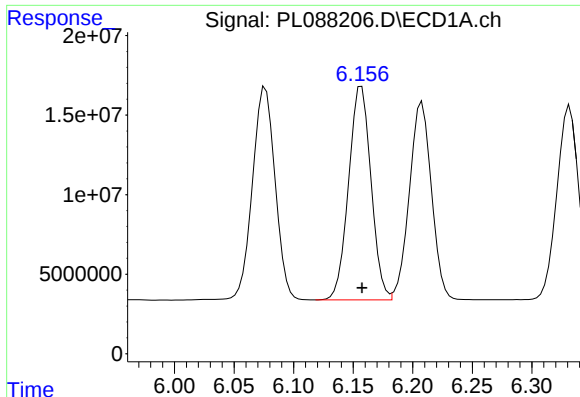
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 176021930
Conc: 51.80 ng/ml



#10 gamma-Chlordane

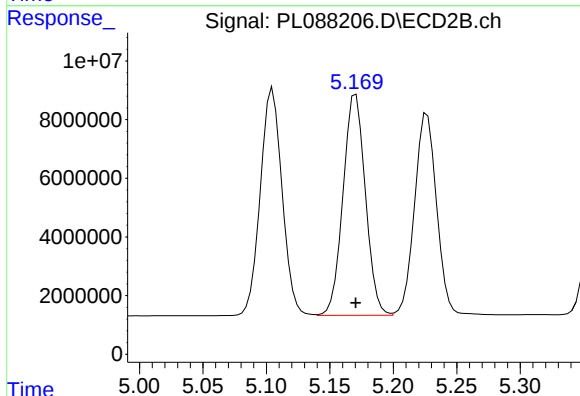
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 92628436
Conc: 51.93 ng/ml



#11 alpha-Chlordane

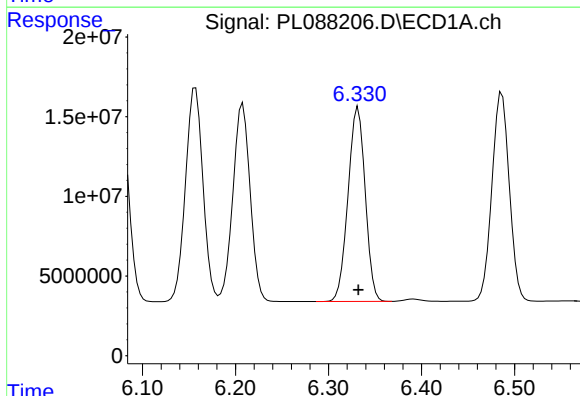
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 175878547
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



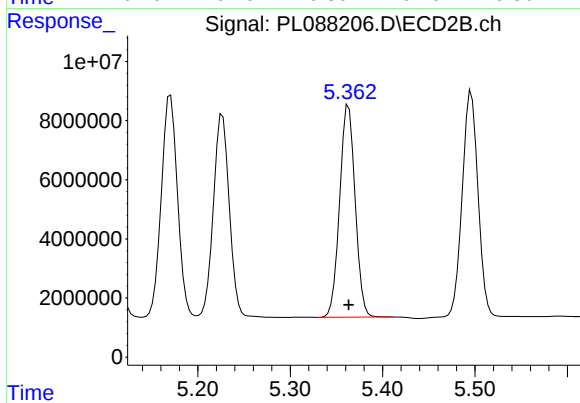
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92193226
Conc: 51.75 ng/ml



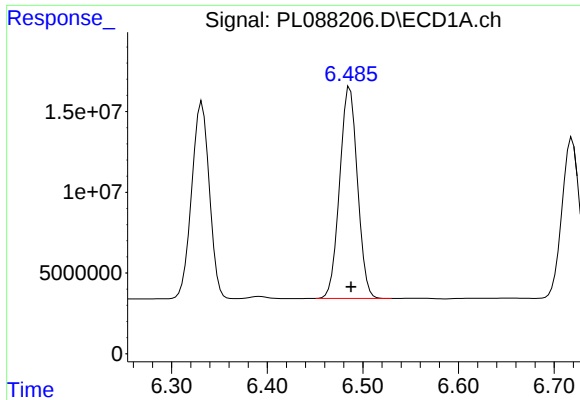
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 156488426
Conc: 51.60 ng/ml



#12 4,4'-DDE

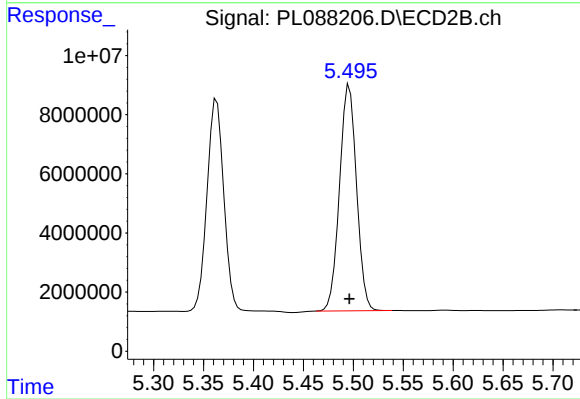
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 83731697
Conc: 52.68 ng/ml



#13 Dieldrin

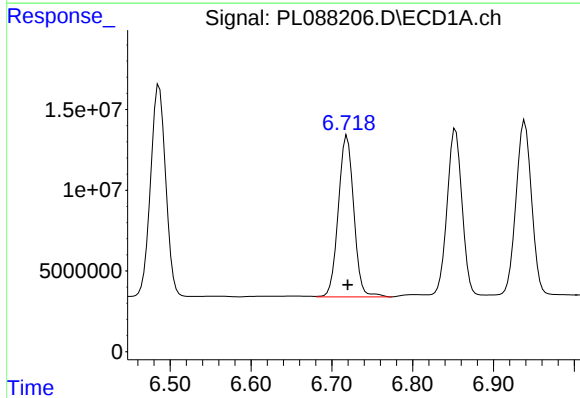
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 170010802
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



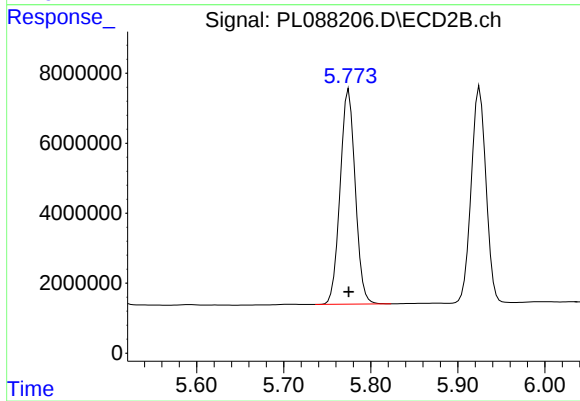
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 90677214
Conc: 52.56 ng/ml



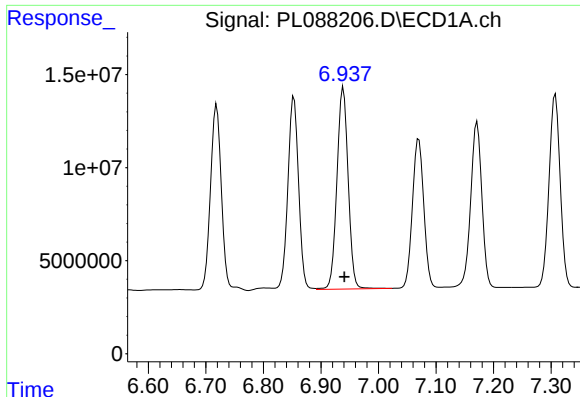
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 132643941
Conc: 51.00 ng/ml



#14 Endrin

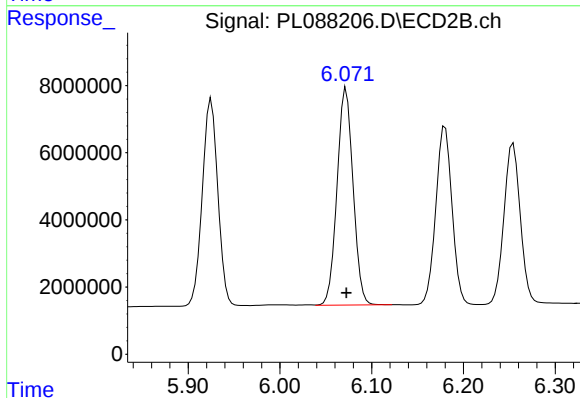
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 74114404
Conc: 49.57 ng/ml



#15 Endosulfan II

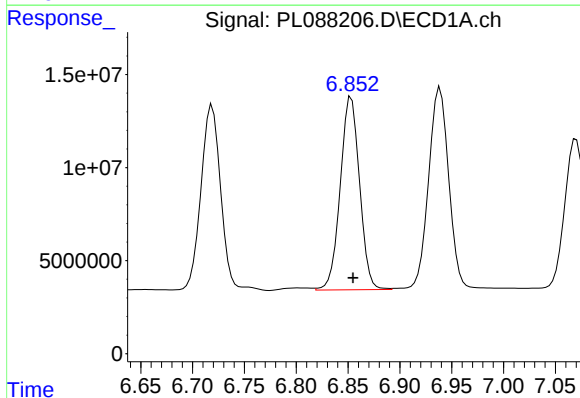
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 146900417
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



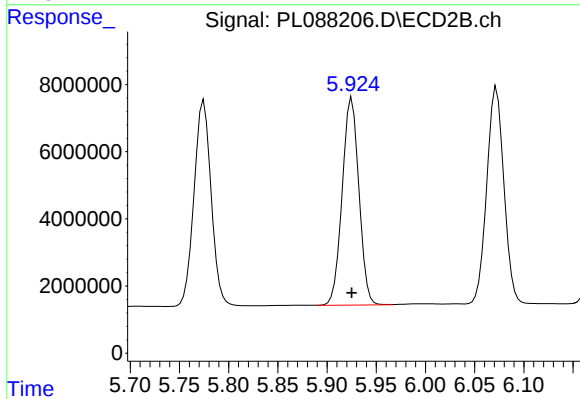
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 78513604
Conc: 51.54 ng/ml



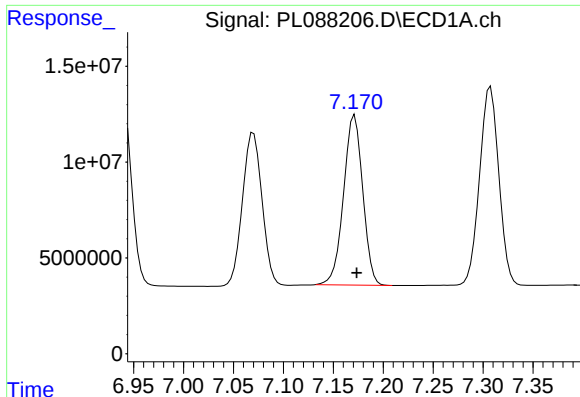
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134478971
Conc: 51.85 ng/ml



#16 4,4'-DDD

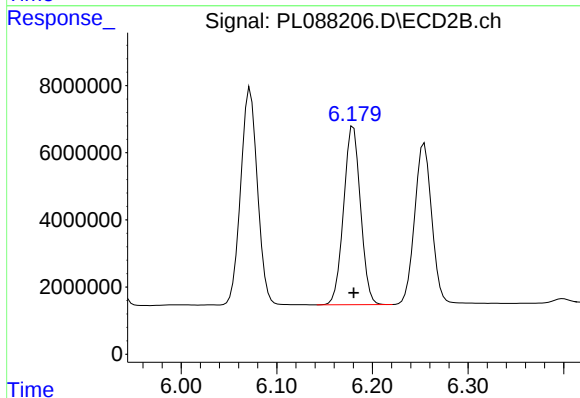
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 72994438
Conc: 53.43 ng/ml



#17 4,4'-DDT

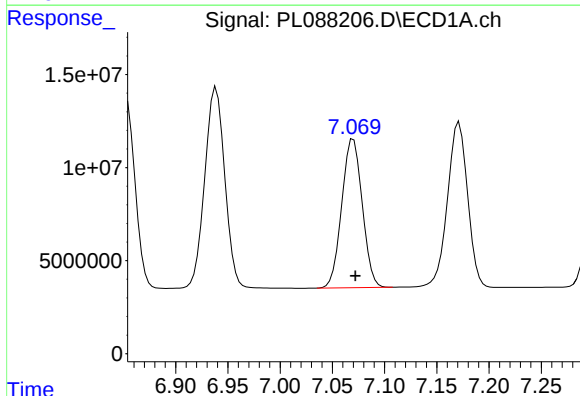
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 118437406
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



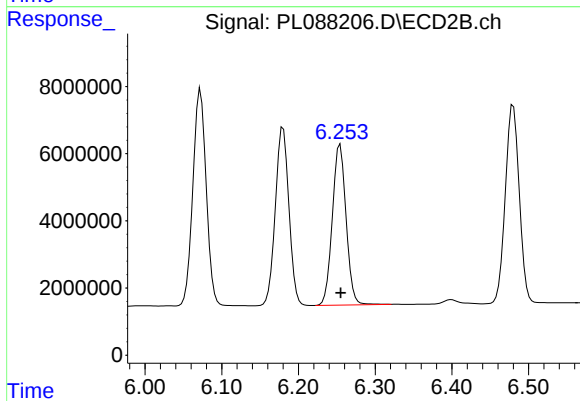
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 65374512
Conc: 47.89 ng/ml



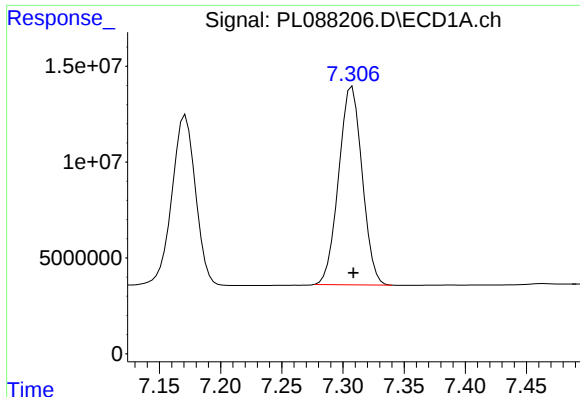
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 108967701
Conc: 52.70 ng/ml



#18 Endrin aldehyde

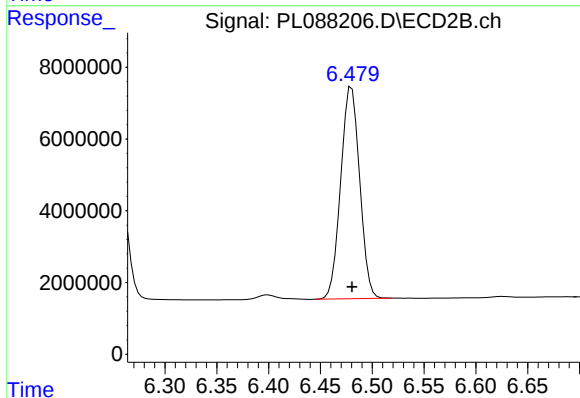
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 59574932
Conc: 54.55 ng/ml



#19 Endosulfan Sulfate

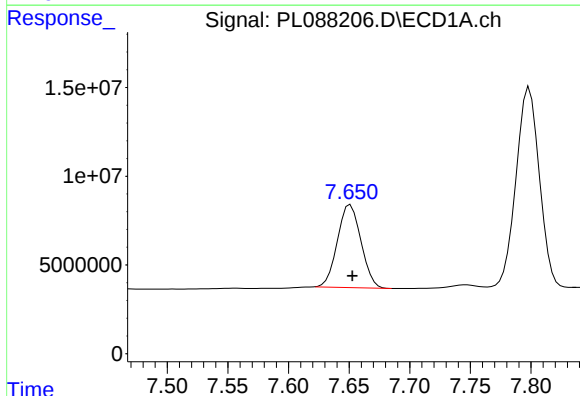
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 138256038
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



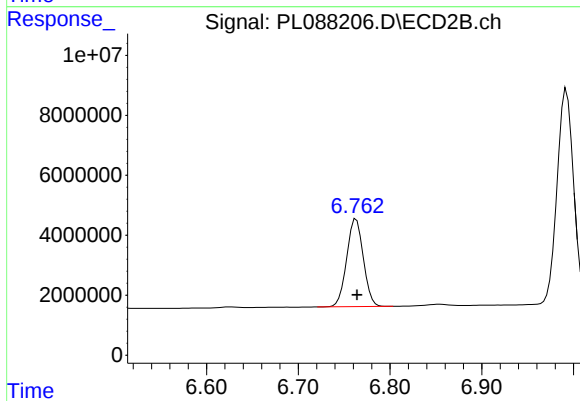
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 75289681
Conc: 53.61 ng/ml



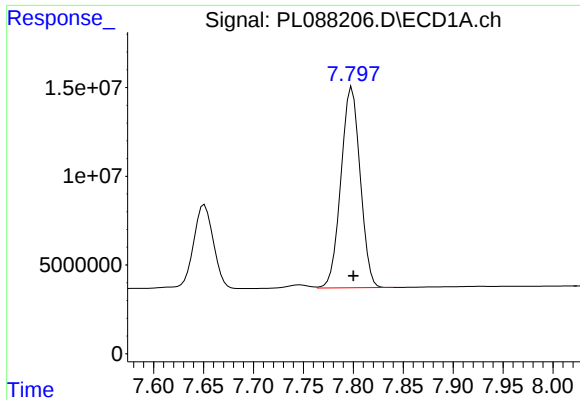
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 63034218
Conc: 47.62 ng/ml



#20 Methoxychlor

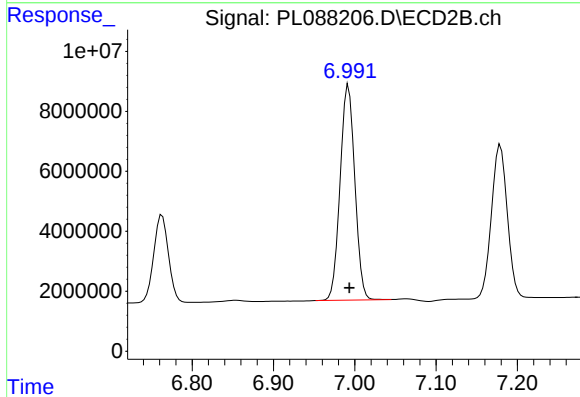
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 36847404
Conc: 47.01 ng/ml



#21 Endrin ketone

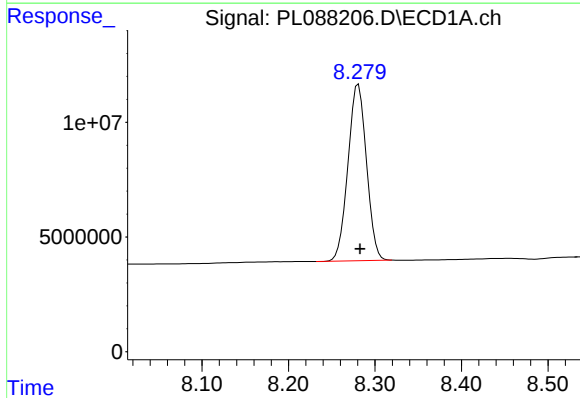
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 151688822
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



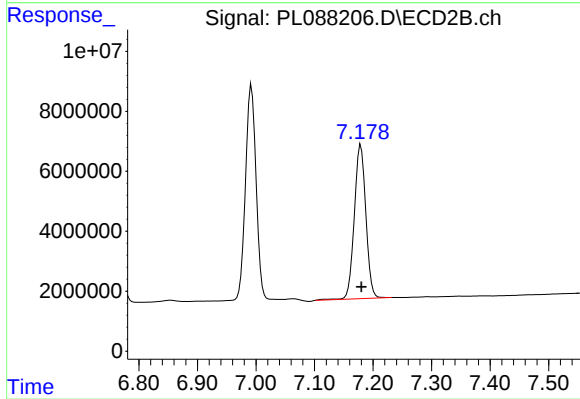
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 90128759
Conc: 53.83 ng/ml



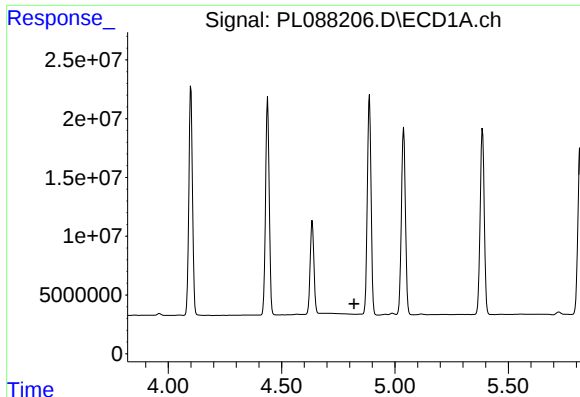
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 114227203
Conc: 49.30 ng/ml



#22 Mirex

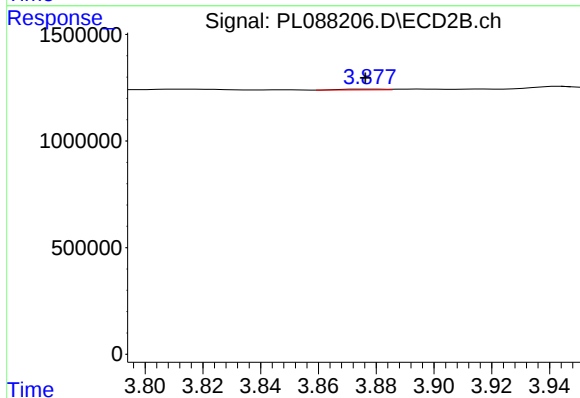
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 70670863
Conc: 53.94 ng/ml



#23 Chlordane-1

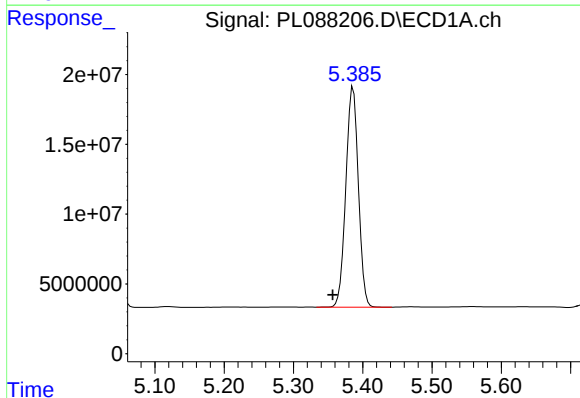
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



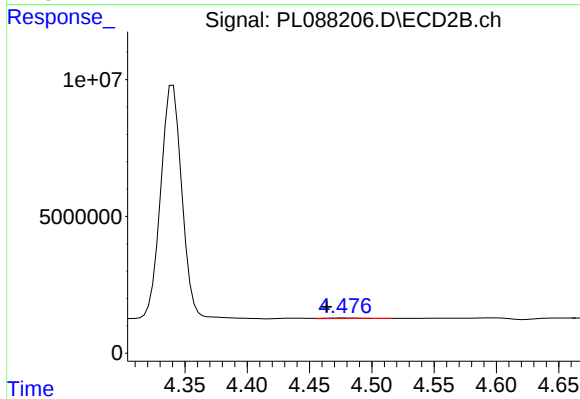
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 37479
Conc: 0.73 ng/ml



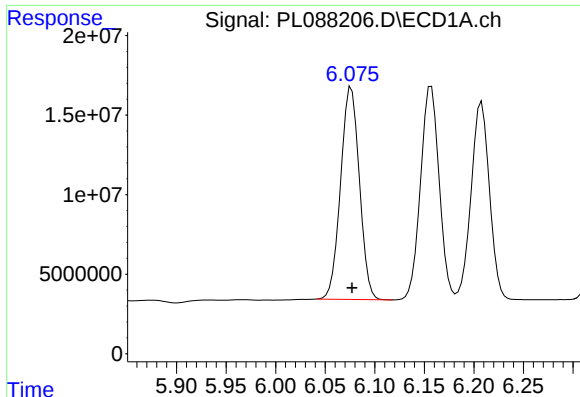
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 198512058
Conc: 1479.01 ng/ml



#24 Chlordane-2

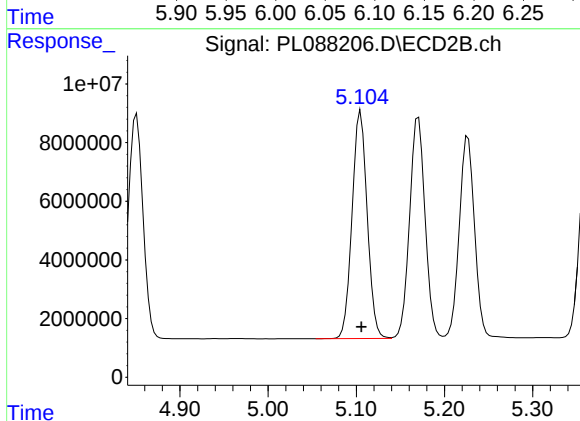
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 416228
Conc: 6.55 ng/ml



#25 Chlordane-3

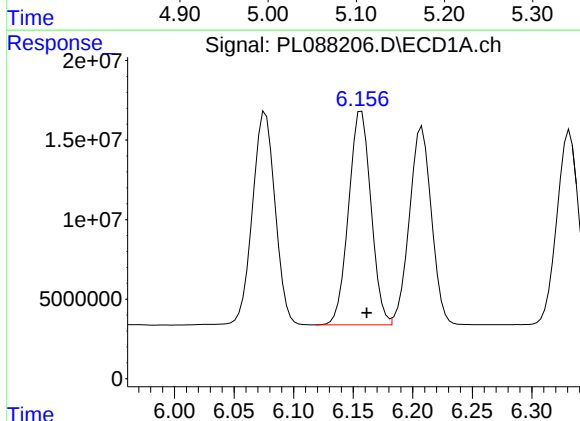
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 176021930
Conc: 348.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



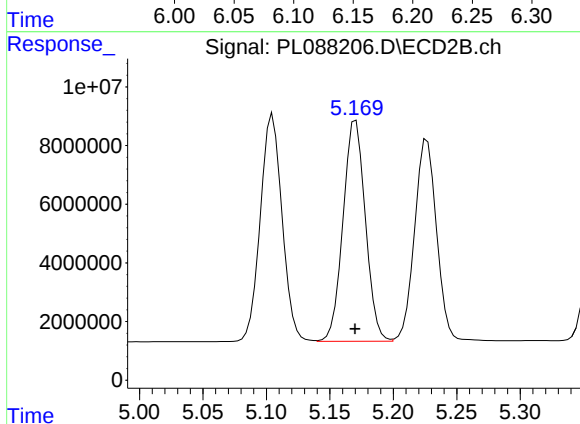
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 92628436
Conc: 497.48 ng/ml



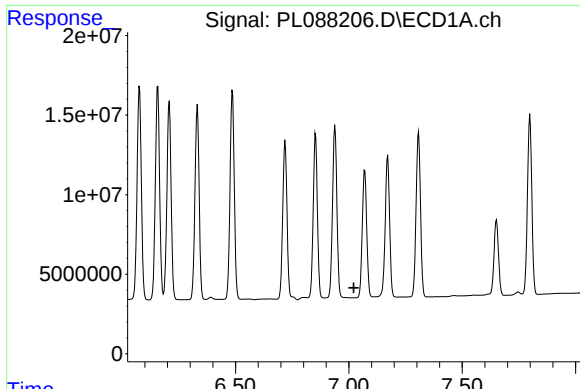
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 175878547
Conc: 286.47 ng/ml



#26 Chlordane-4

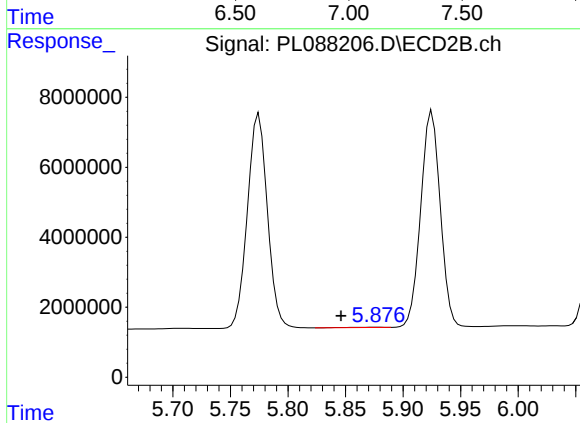
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92193226
Conc: 533.14 ng/ml



#27 Chlordane-5

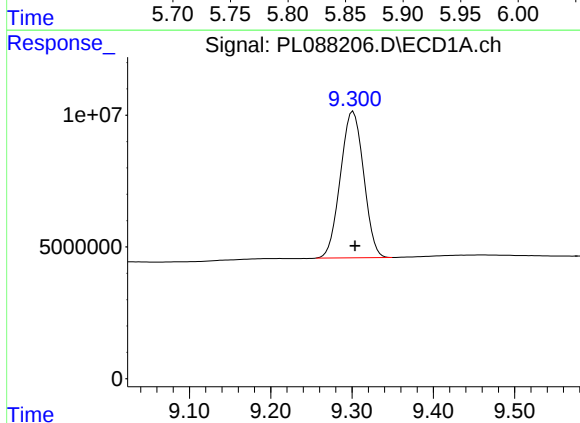
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



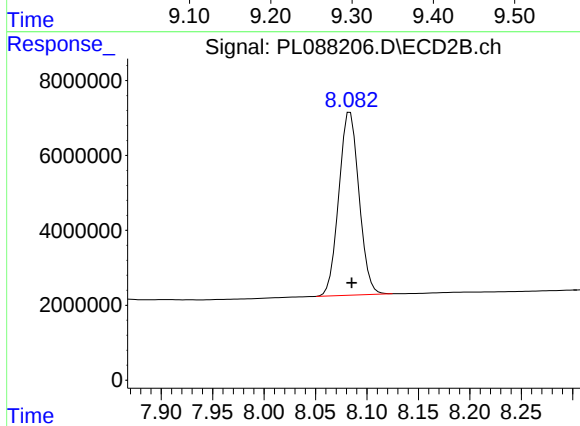
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.031 min
Response: 198427
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 110184944
Conc: 57.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 66822500
Conc: 52.48 ng/ml