

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 14:13
 Operator : AR\AJ
 Sample : P1744-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:12:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	56915990	25289569	21.478	18.976
2)	SA Decachlor...	9.299	8.059f	-16988634	63922492	N.D.	47.143
Target Compounds							
2)	A alpha-BHC	4.099	3.366	210.8E6	100.4E6	52.805	49.958
3)	MA gamma-BHC...	4.436	3.703	254.9E6	94799790	65.728	49.397
4)	MA Heptachlor	5.037	4.051	196.6E6	91879590	51.765	51.052
5)	MB Aldrin	5.384	4.336	182.9E6	89071073	49.923	49.290
6)	B beta-BHC	4.635	4.004	85574275	41568736	48.253	48.491
7)	B delta-BHC	4.886	4.239	198.5E6	89161379	49.273	46.606
8)	B Heptachlo...	5.816	4.847	178.4E6	82970854	51.946	50.454
9)	A Endosulfan I	6.207	5.224	154.8E6	83194385	50.663	55.343
10)	B gamma-Chl...	6.074	5.101	159.9E6	109.2E6	48.013	65.942 #
11)	B alpha-Chl...	6.156	5.167	214.6E6	96775409	64.566	58.301
12)	B 4,4'-DDE	6.330	5.360	137.8E6	73911153	46.137	50.673
13)	MA Dieldrin	6.485	5.492	272.5E6	146.8E6	84.038	90.384
14)	MA Endrin	6.718	5.771	191.1E6	91793913	69.904	63.683
15)	B Endosulfa...	6.941	6.069	98564206	69852881	34.413	48.580 #
16)	A 4,4'-DDD	6.853	5.921	205.1E6	60169999	80.544	48.315 #
17)	MA 4,4'-DDT	7.171	6.177	151.4E6	64549478	56.808	48.092
18)	B Endrin al...	7.070	6.248	90846450	83894647	43.512	80.056 #
19)	B Endosulfa...	7.307	6.476	129.5E6	66123949	46.883	47.659
20)	A Methoxychlor	7.651	6.760	71254727	34690511	47.298	43.251
21)	B Endrin ke...	7.799	6.989	147.1E6	71884368	49.750	43.548
22)	Mirex	8.281	7.176	68359335	58664077	29.157	43.506 #
23)	Chlordane-1	0.000	3.870	0	1310548	N.D.	26.991 #
24)	Chlordane-2	5.351	4.464	9277056	5883719	70.565	96.907 #
25)	Chlordane-3	6.074	5.101	159.9E6	109.2E6	321.621	639.947 #
26)	Chlordane-4	6.156	5.167	214.6E6	96775409	357.778	606.591 #
27)	Chlordane-5	7.024	5.844	4837735	978130	45.767	19.287 #

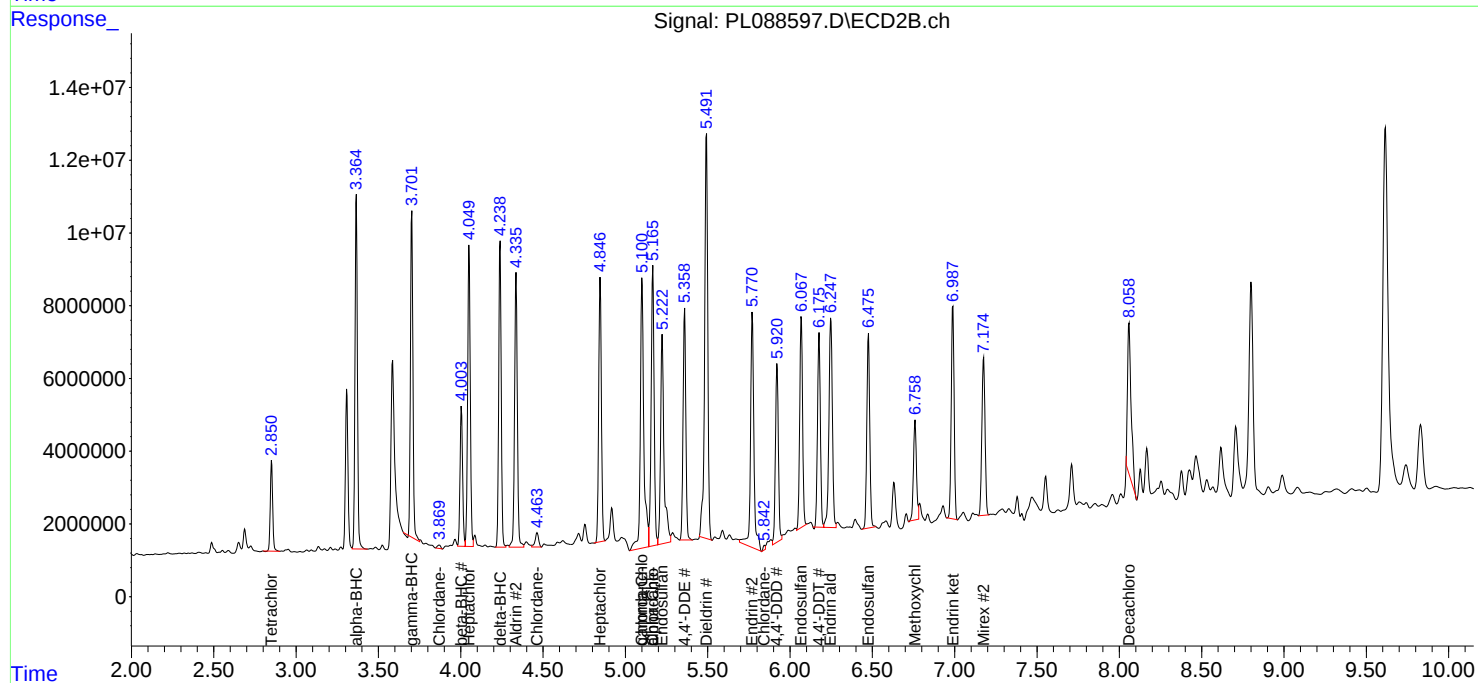
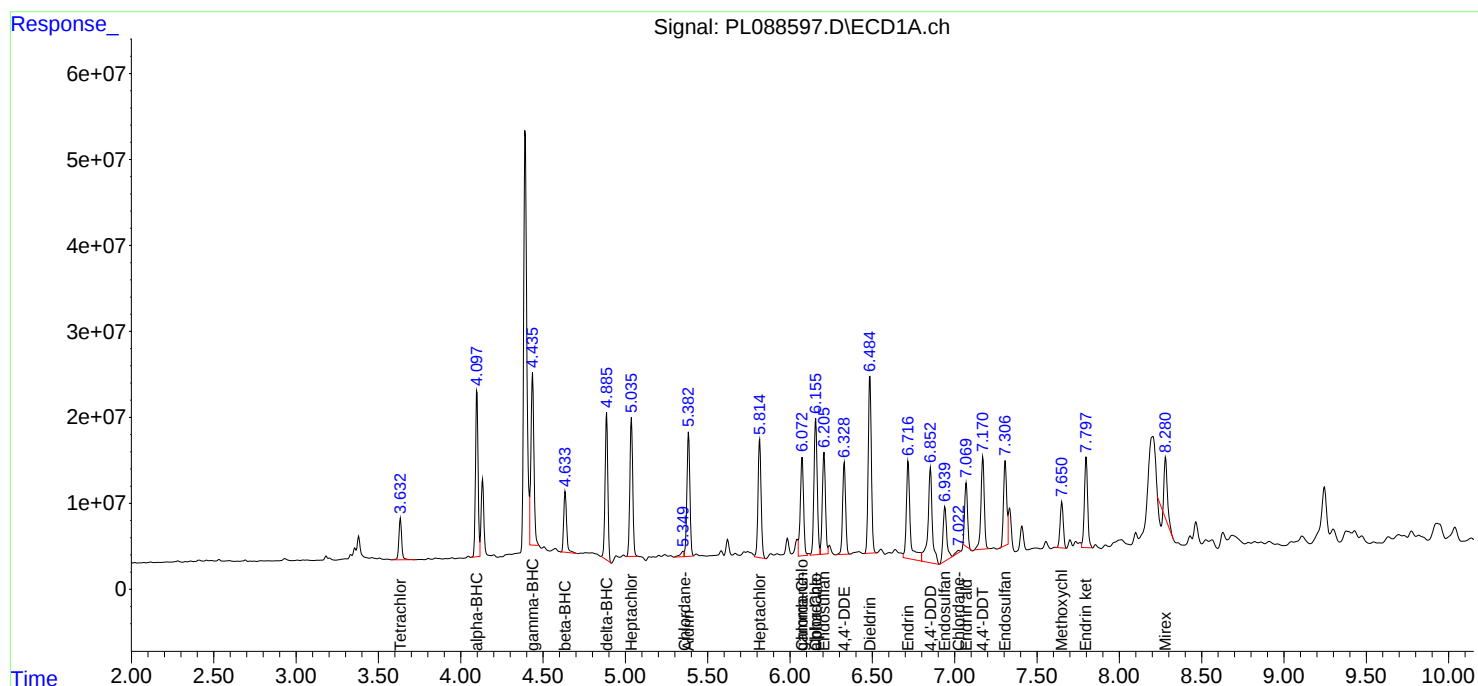
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

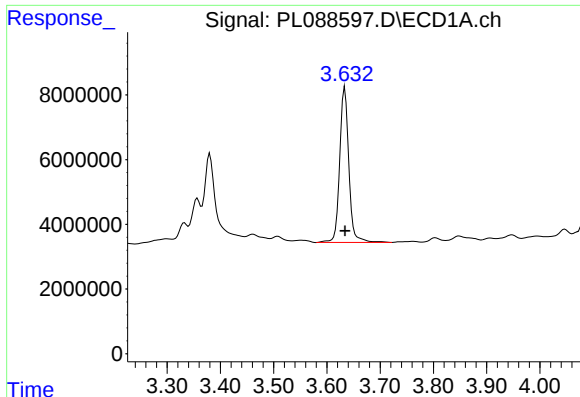
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 14:13
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 20:12:40 2024
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Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

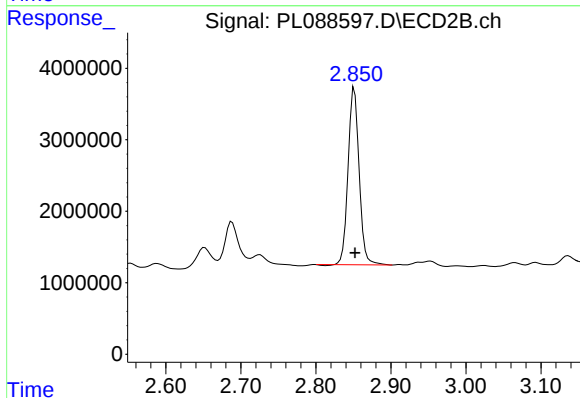




#1 Tetrachloro-m-xylene

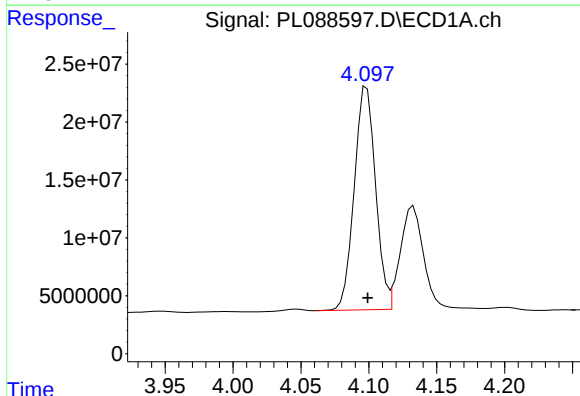
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56915990
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



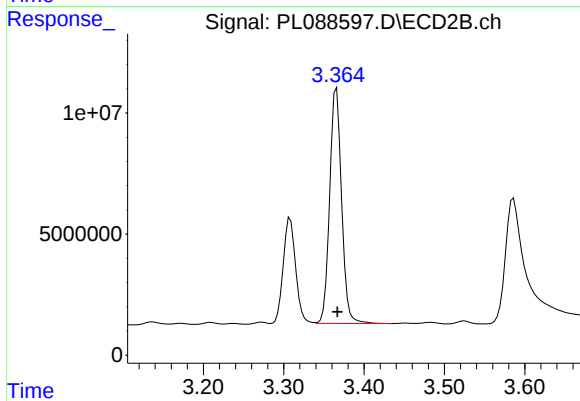
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 25289569
Conc: 18.98 ng/ml



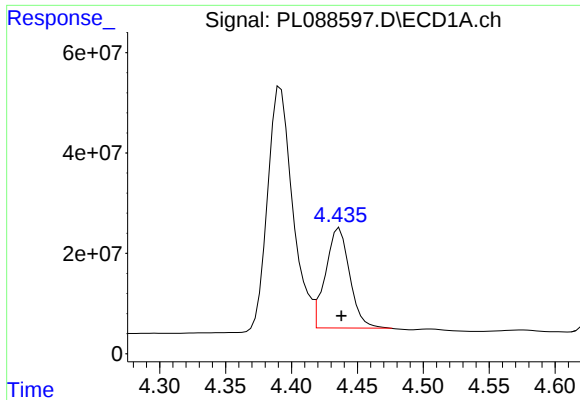
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 210782712
Conc: 52.81 ng/ml



#2 alpha-BHC

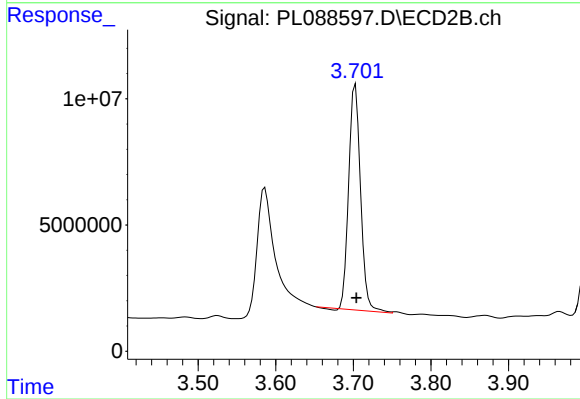
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 100389094
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

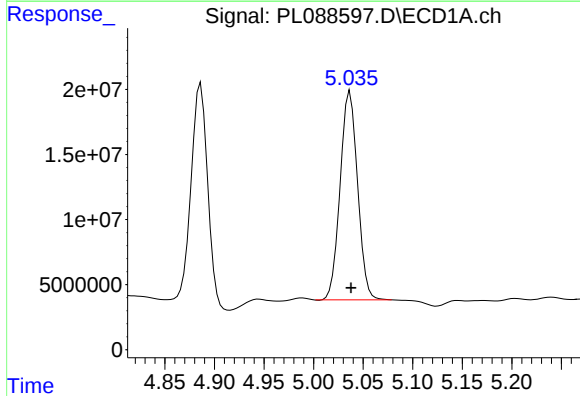
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 254906080
Conc: 65.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



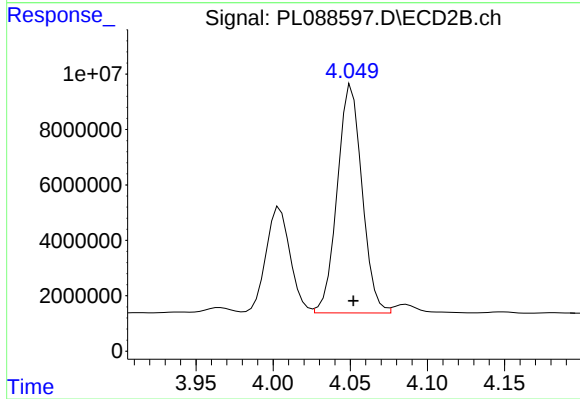
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 94799790
Conc: 49.40 ng/ml



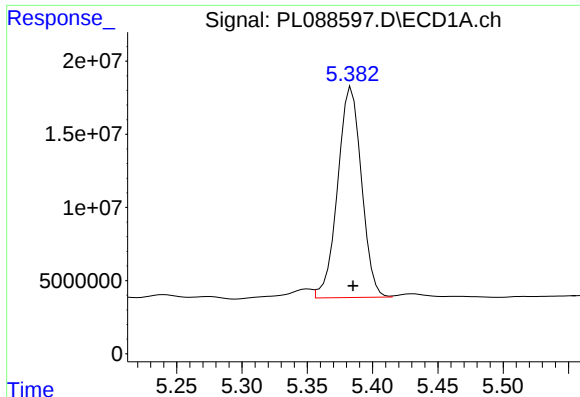
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 196576032
Conc: 51.77 ng/ml



#4 Heptachlor

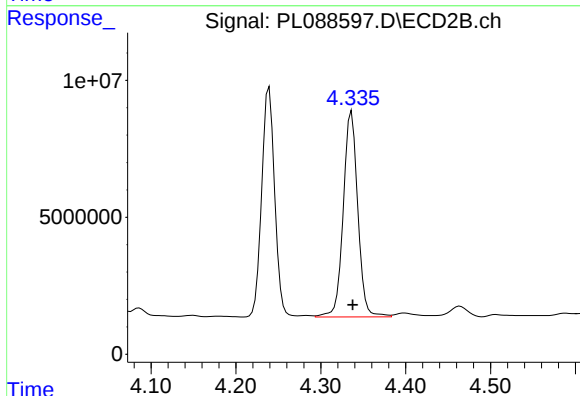
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 91879590
Conc: 51.05 ng/ml



#5 Aldrin

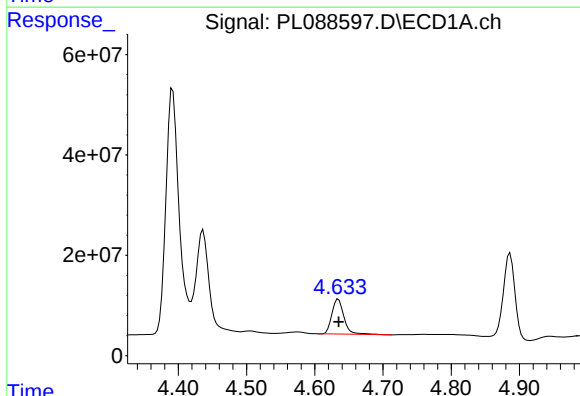
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 182942464
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



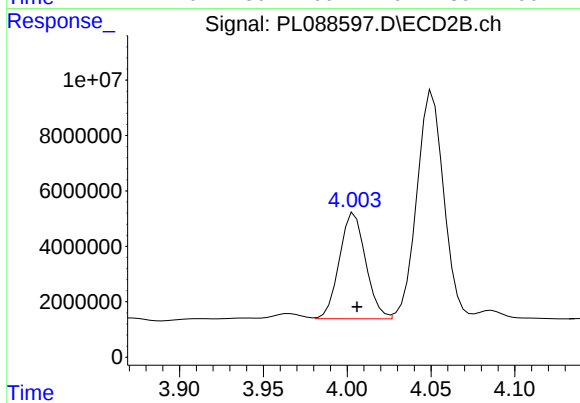
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 89071073
Conc: 49.29 ng/ml



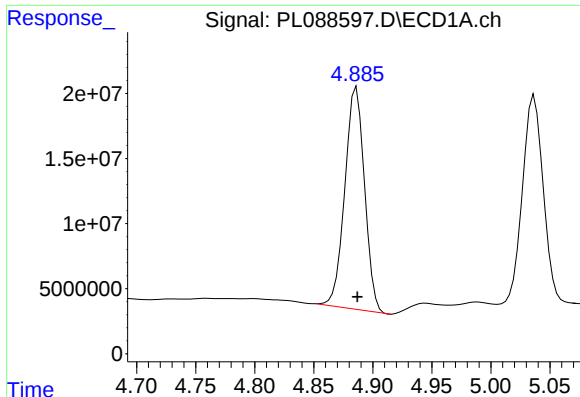
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 85574275
Conc: 48.25 ng/ml



#6 beta-BHC

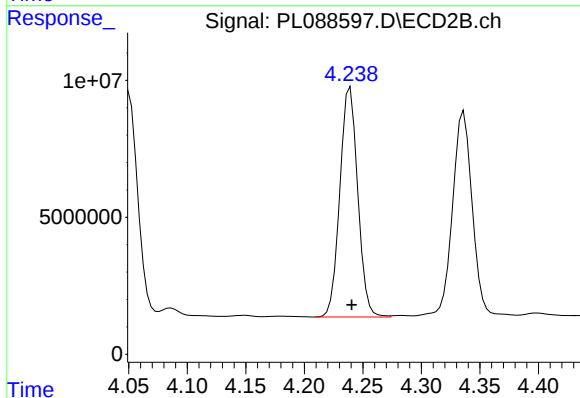
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 41568736
Conc: 48.49 ng/ml



#7 delta-BHC

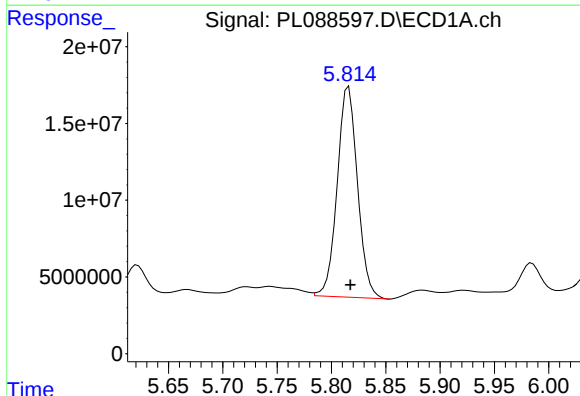
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 198480769
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



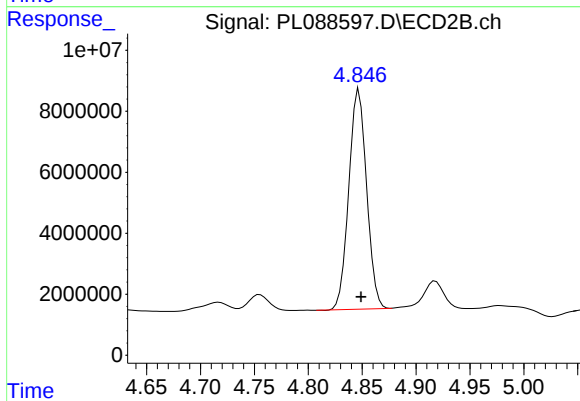
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 89161379
Conc: 46.61 ng/ml



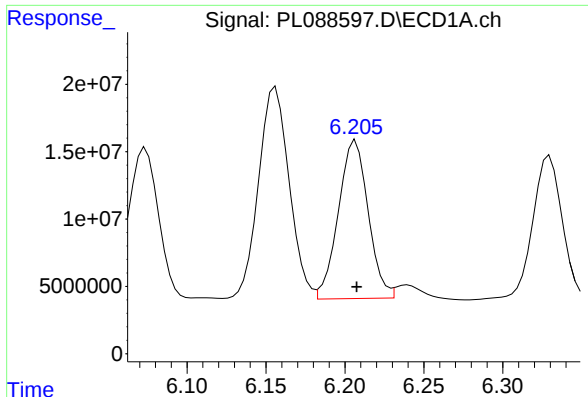
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 178435165
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

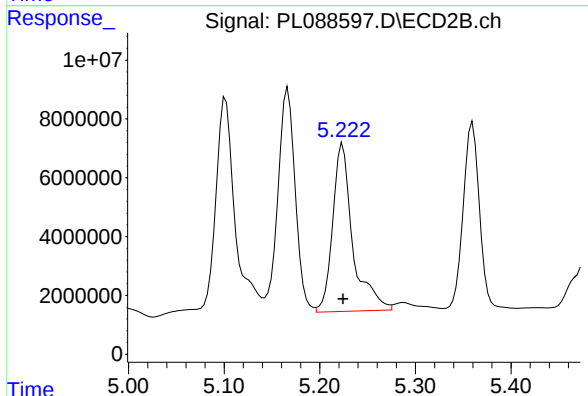
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 82970854
Conc: 50.45 ng/ml



#9 Endosulfan I

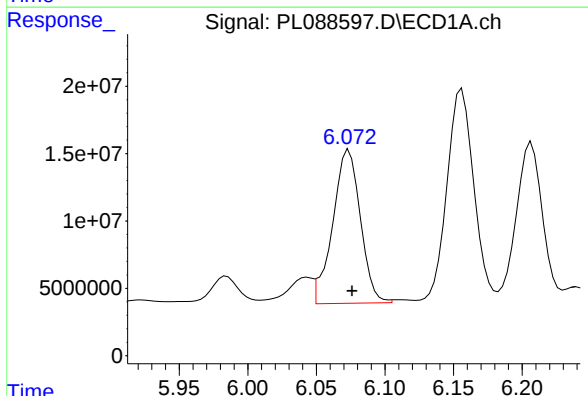
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 154849308
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



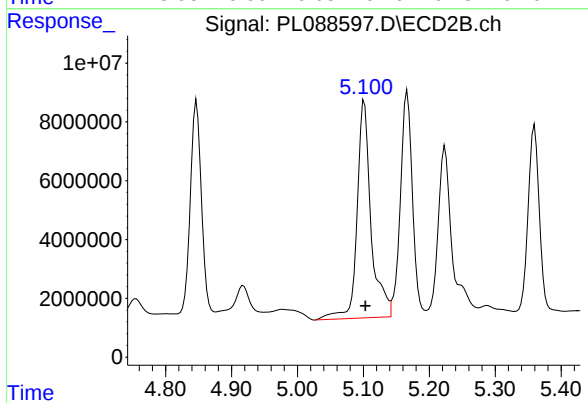
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 83194385
Conc: 55.34 ng/ml



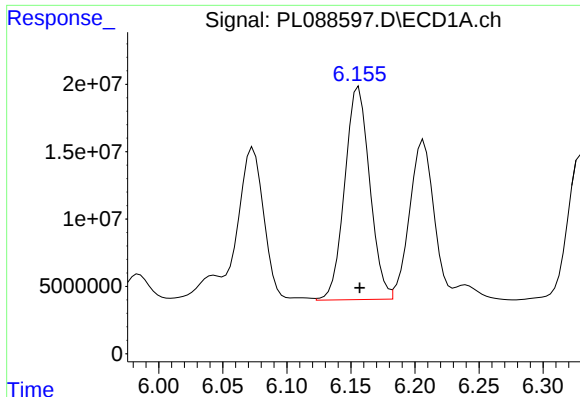
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 159921376
Conc: 48.01 ng/ml



#10 gamma-Chlordane

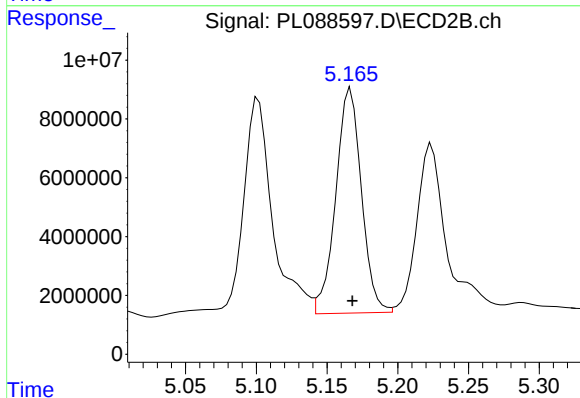
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 109220271
Conc: 65.94 ng/ml



#11 alpha-Chlordane

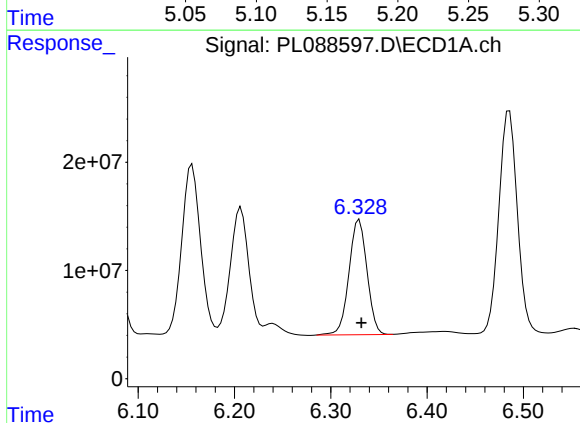
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 214619297
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



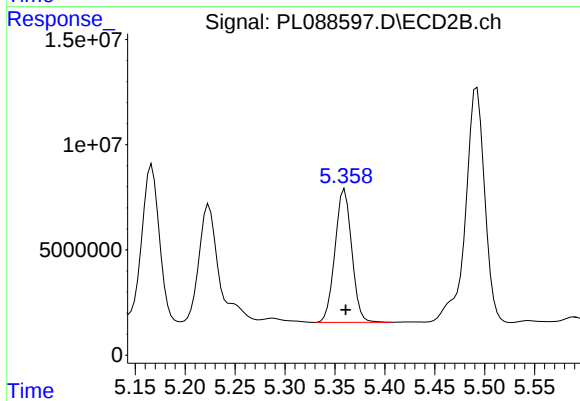
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 96775409
Conc: 58.30 ng/ml



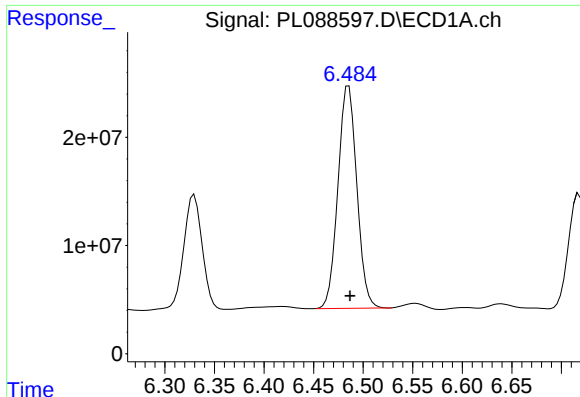
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 137844791
Conc: 46.14 ng/ml



#12 4,4'-DDE

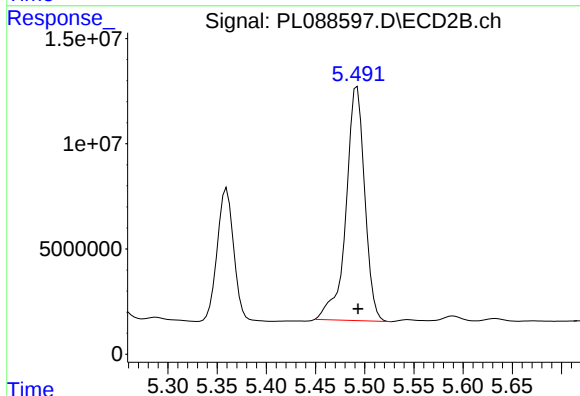
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 73911153
Conc: 50.67 ng/ml



#13 Dieldrin

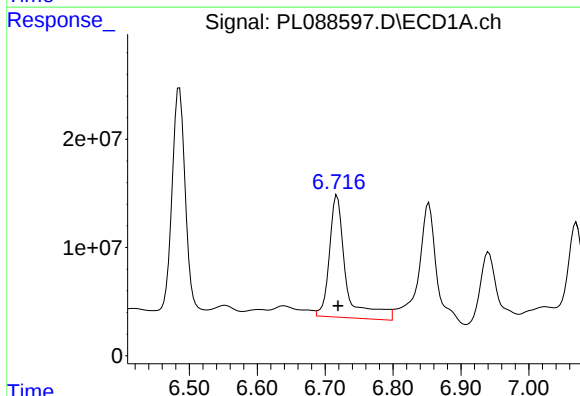
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 272508544
Conc: 84.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



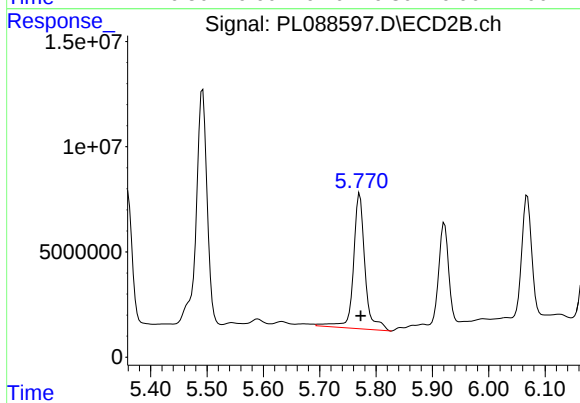
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 146796970
Conc: 90.38 ng/ml



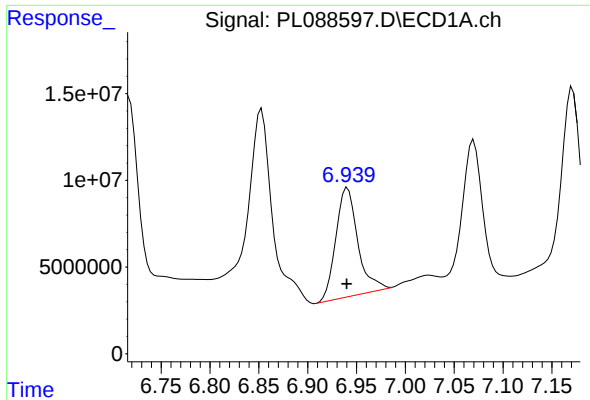
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 191098079
Conc: 69.90 ng/ml



#14 Endrin

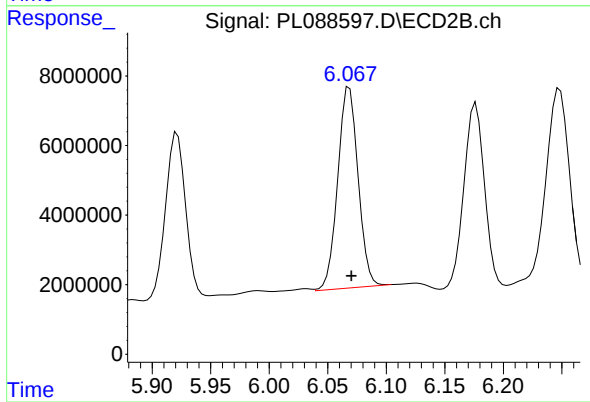
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 91793913
Conc: 63.68 ng/ml



#15 Endosulfan II

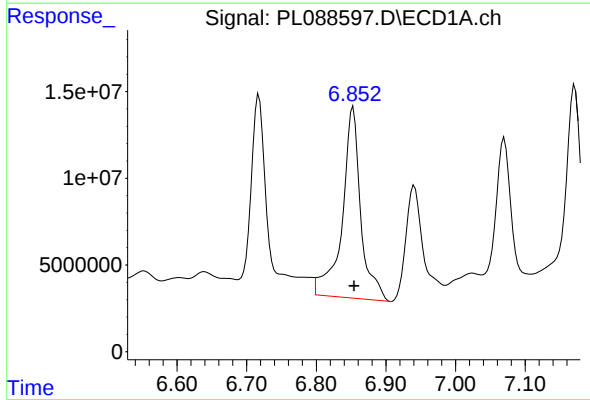
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 98564206
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



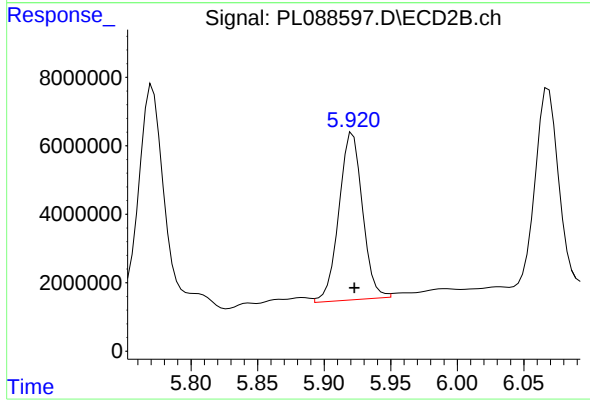
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 69852881
Conc: 48.58 ng/ml



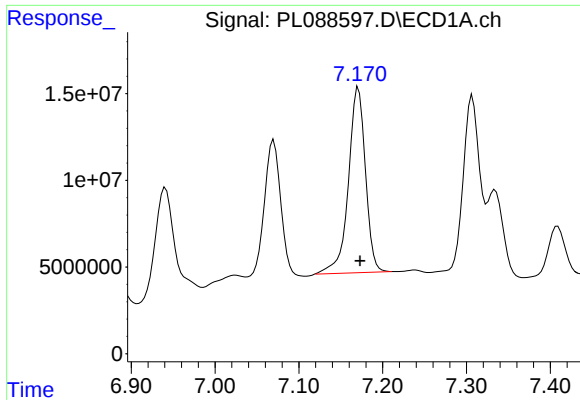
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 205125135
Conc: 80.54 ng/ml



#16 4,4'-DDD

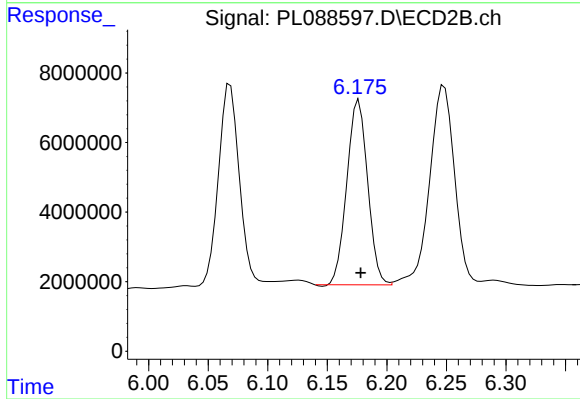
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 60169999
Conc: 48.31 ng/ml



#17 4,4'-DDT

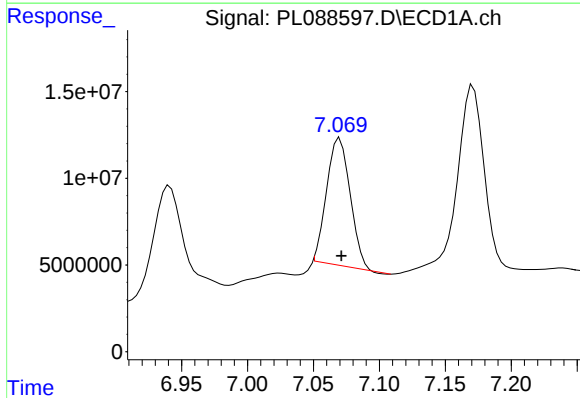
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 151421391
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



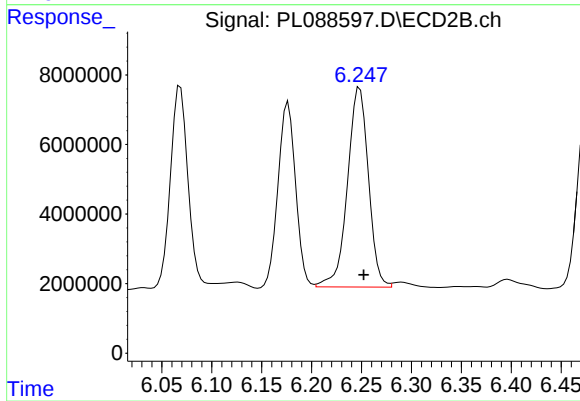
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 64549478
Conc: 48.09 ng/ml



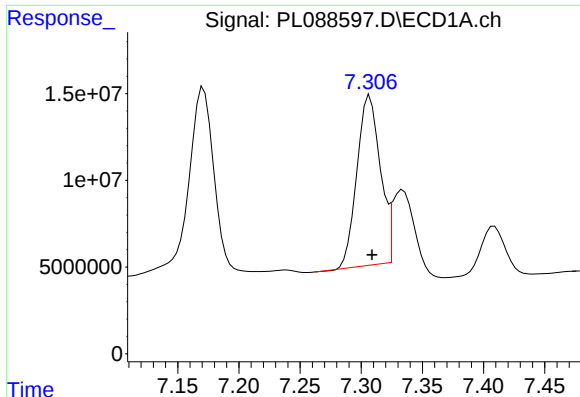
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 90846450
Conc: 43.51 ng/ml



#18 Endrin aldehyde

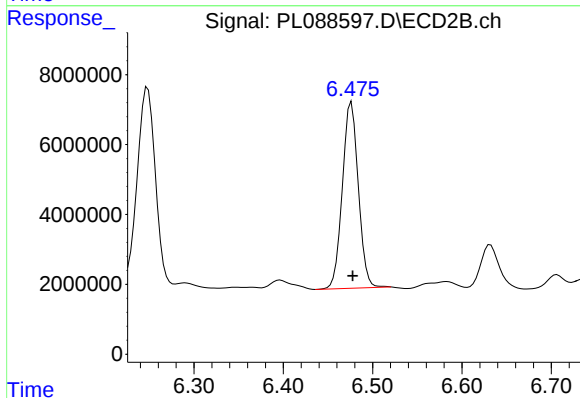
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 83894647
Conc: 80.06 ng/ml



#19 Endosulfan Sulfate

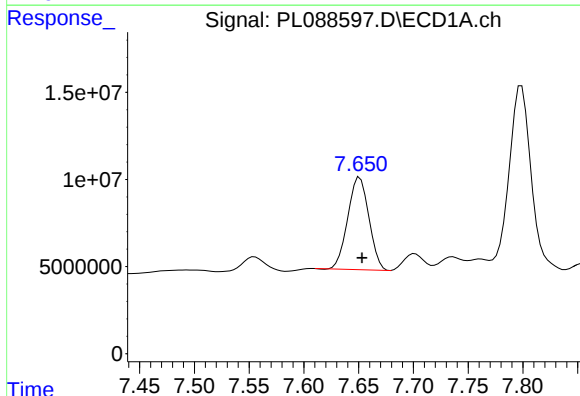
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 129459102
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



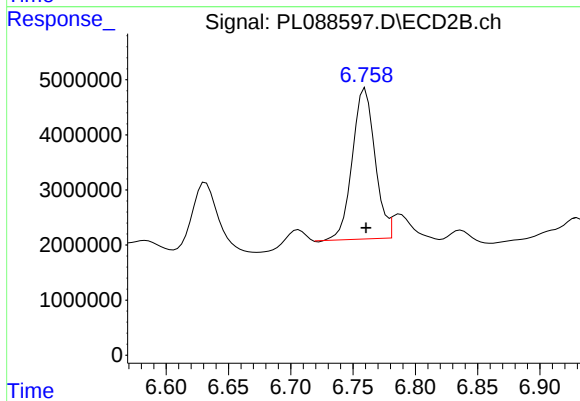
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 66123949
Conc: 47.66 ng/ml



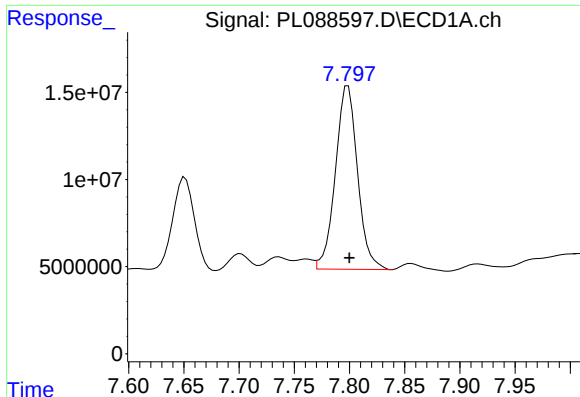
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 71254727
Conc: 47.30 ng/ml



#20 Methoxychlor

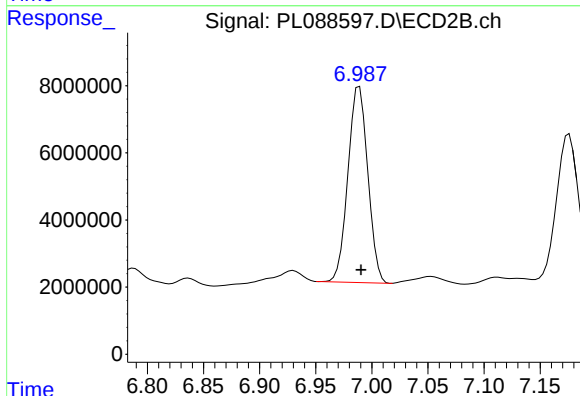
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 34690511
Conc: 43.25 ng/ml



#21 Endrin ketone

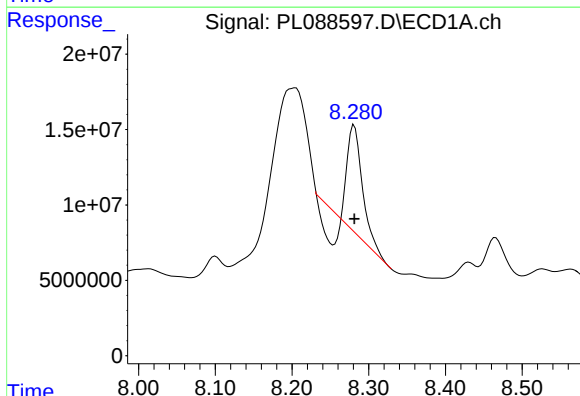
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 147080485
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



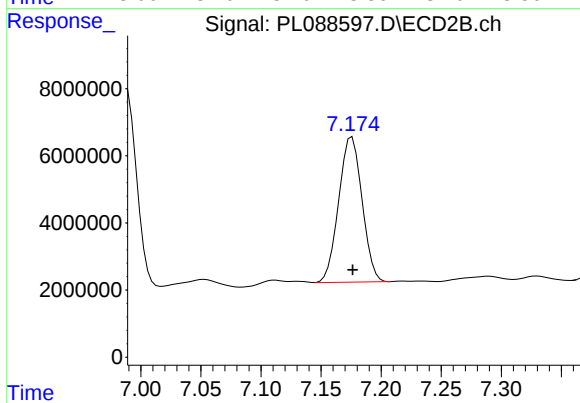
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 71884368
Conc: 43.55 ng/ml



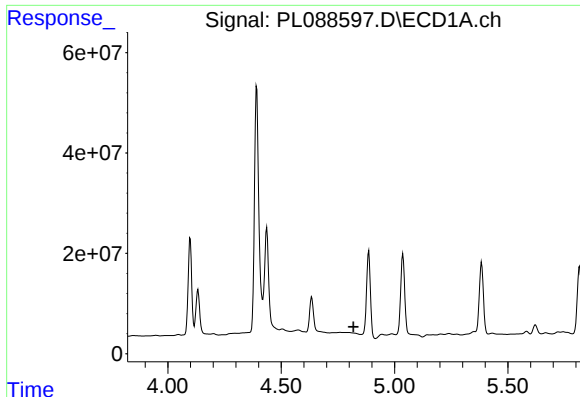
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 68359335
Conc: 29.16 ng/ml



#22 Mirex

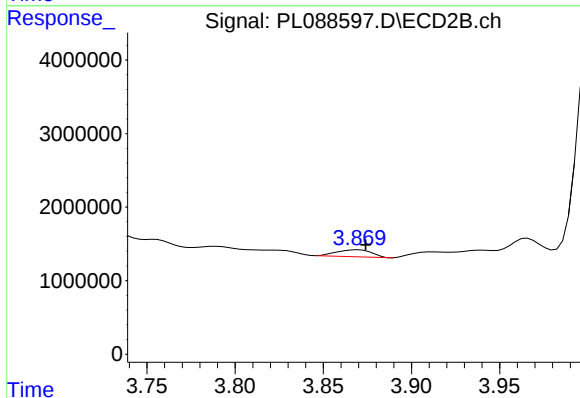
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 58664077
Conc: 43.51 ng/ml



#23 Chlordane-1

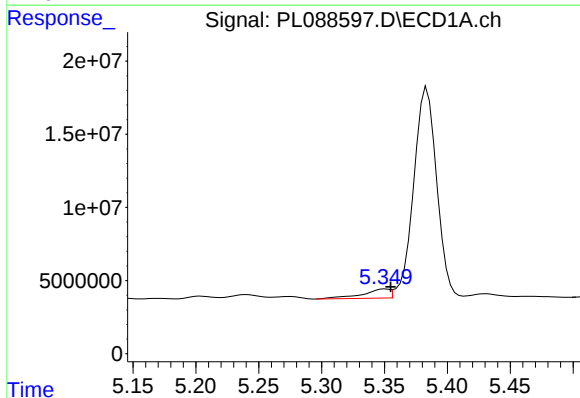
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



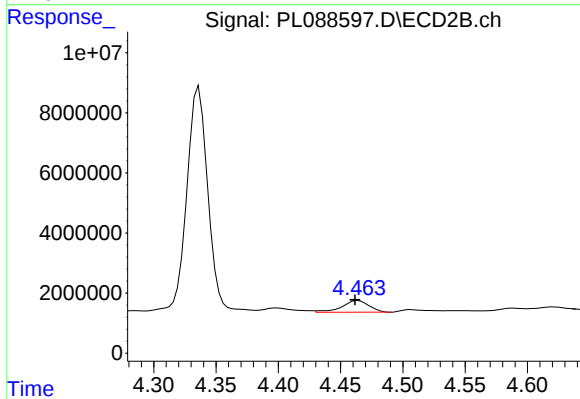
#23 Chlordane-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1310548
Conc: 26.99 ng/ml



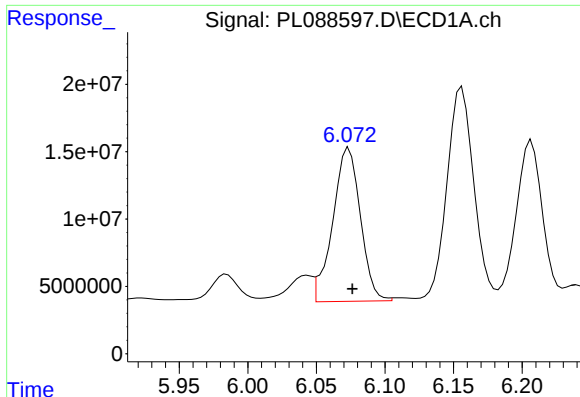
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 9277056
Conc: 70.56 ng/ml



#24 Chlordane-2

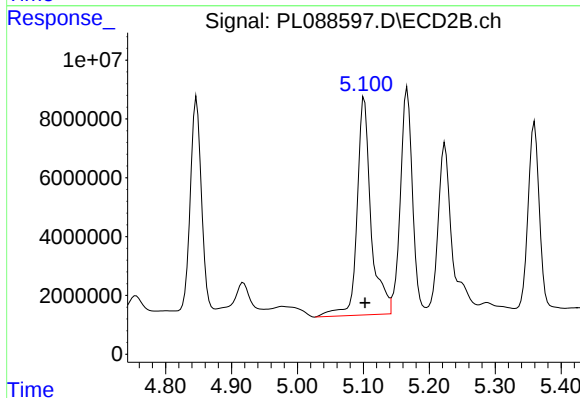
R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 5883719
Conc: 96.91 ng/ml



#25 Chlordane-3

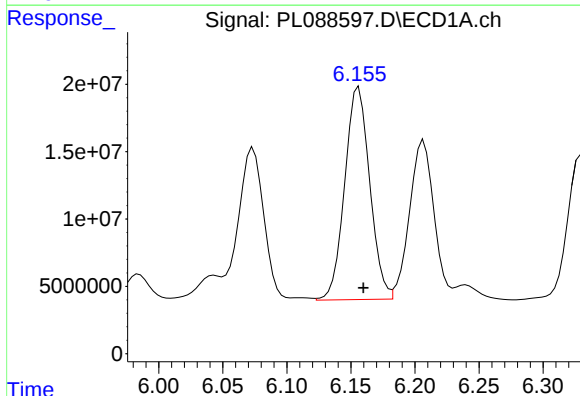
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 159921376
Conc: 321.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



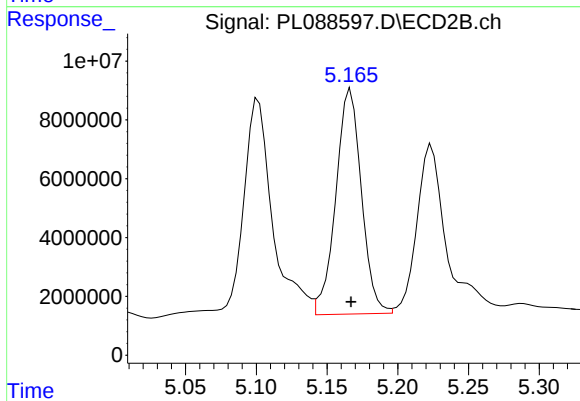
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 109220271
Conc: 639.95 ng/ml



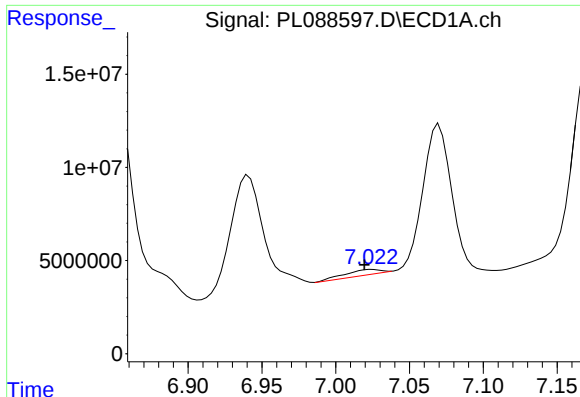
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 214619297
Conc: 357.78 ng/ml



#26 Chlordane-4

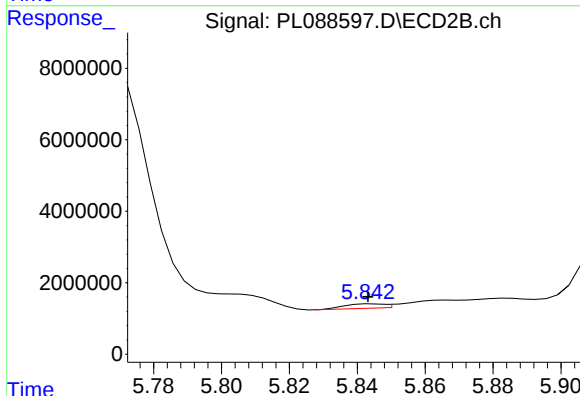
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 96775409
Conc: 606.59 ng/ml



#27 Chlordane-5

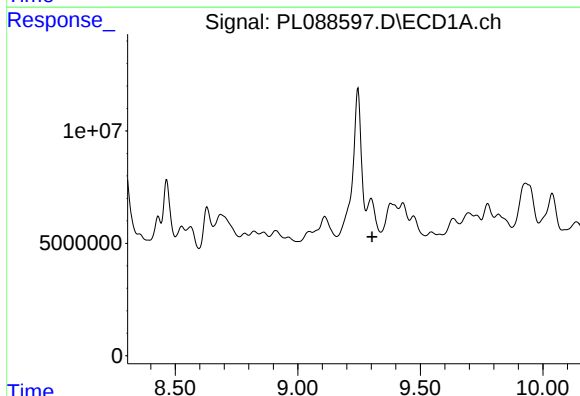
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 4837735
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



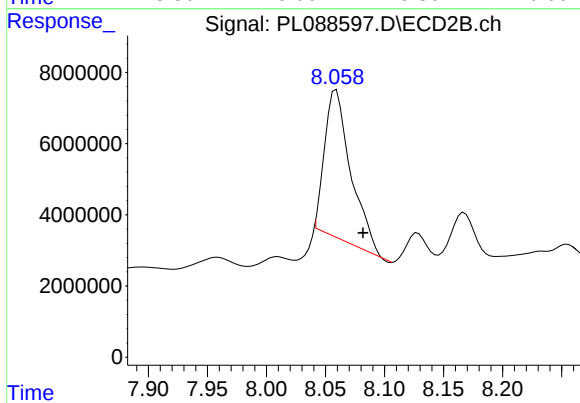
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 978130
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: -16988634
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.023 min
Response: 63922492
Conc: 47.14 ng/ml