

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 13:13
 Operator : AR\AJ
 Sample : PB148009BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

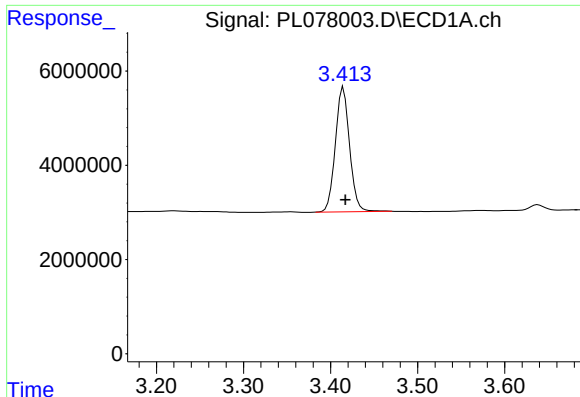
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:38:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.415	2.624	30166502	49568494	18.819	16.697
28)	SA Decachlor...	8.904	7.720	25167947	34592667	19.473	13.781 #
Target Compounds							
2)	A alpha-BHC	3.880	3.116	126.2E6	209.3E6	53.164	46.149
3)	MA gamma-BHC...	4.215	3.440	116.3E6	186.8E6	52.566	46.248
4)	MA Heptachlor	4.791	3.771	115.8E6	178.6E6	52.298	45.106
5)	MB Aldrin	5.131	4.045	107.8E6	180.7E6	54.229	47.609
6)	B beta-BHC	4.428	3.740	48775892	72244828	50.187	43.395
7)	B delta-BHC	4.672	3.962	102.6E6	187.6E6	49.993	46.226
8)	B Heptachlo...	5.564	4.544	96961295	156.6E6	55.619	46.300
9)	A Endosulfan I	5.950	4.910	85726517	140.2E6	53.190	44.419
10)	B gamma-Chl...	5.819	4.793	94954007	155.5E6	54.232	45.624
11)	B alpha-Chl...	5.896	4.855	93078292	150.0E6	53.886	45.289
12)	B 4,4'-DDE	6.076	5.050	88234710	151.4E6	55.429	46.530
13)	MA Dieldrin	6.228	5.172	88521029	157.1E6	54.845	47.385
14)	MA Endrin	6.459	5.445	74883820	136.0E6	54.146	47.710
15)	B Endosulfa...	6.687	5.741	74989527	125.1E6	54.286	47.492
16)	A 4,4'-DDD	6.601	5.603	68309909	122.5E6	58.342	47.269
17)	MA 4,4'-DDT	6.911	5.850	64829046	111.7E6	51.162	42.381
18)	B Endrin al...	6.818	5.920	59457834	98161499	56.226	47.569
19)	B Endosulfa...	7.051	6.143	68709955	120.4E6	53.655	44.790
20)	A Methoxychlor	7.393	6.428	32902989	57264162	49.819	41.816
21)	B Endrin ke...	7.539	6.642	71925976	137.0E6	52.052	45.225
22)	Mirex	8.000	6.817	53498400	91626313	50.952	42.620
24)	Chlordane-2	5.131f	4.179	107.8E6	216419	1616.459	1.807 #
25)	Chlordane-3	5.819	4.793	94954007	155.5E6	385.581	452.056
26)	Chlordane-4	5.896	4.855	93078292	150.0E6	312.794	413.382 #
27)	Chlordane-5	6.774f	5.524	106406	128468	2.143	1.365 #

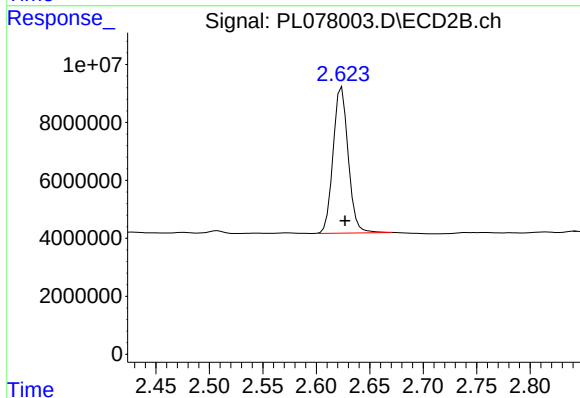
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

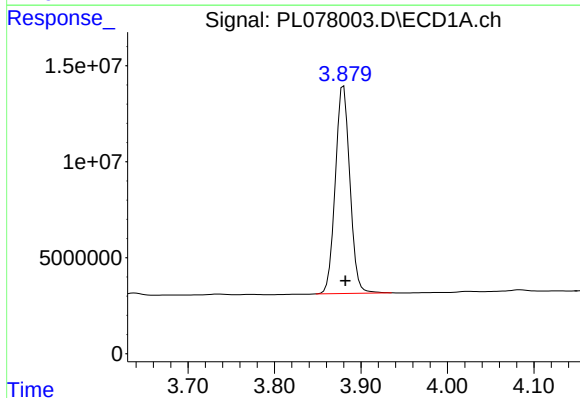
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 30166502
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



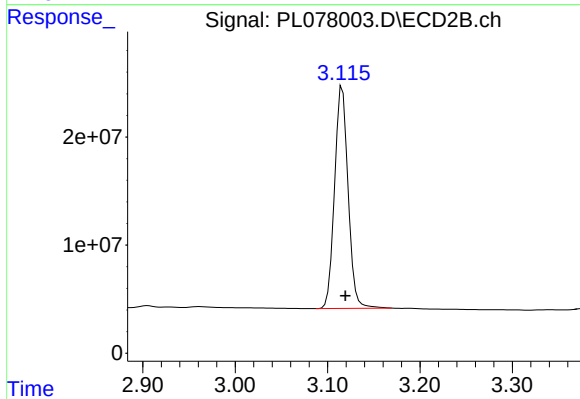
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 49568494
Conc: 16.70 ng/ml



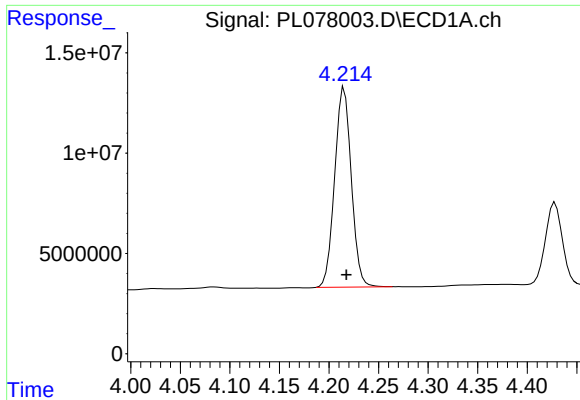
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 126163961
Conc: 53.16 ng/ml



#2 alpha-BHC

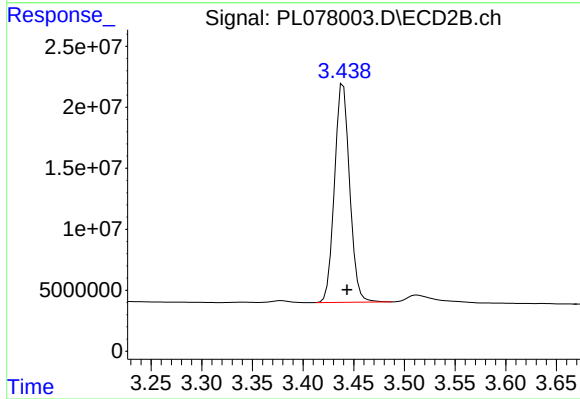
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 209294066
Conc: 46.15 ng/ml



#3 gamma-BHC (Lindane)

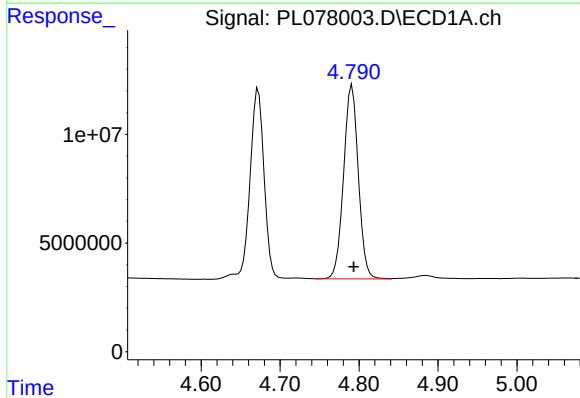
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 116297613
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



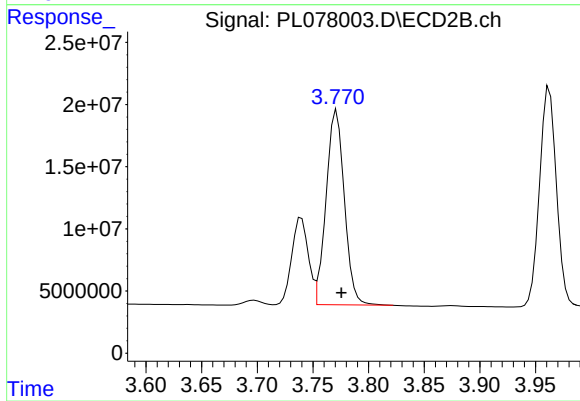
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 186756932
Conc: 46.25 ng/ml



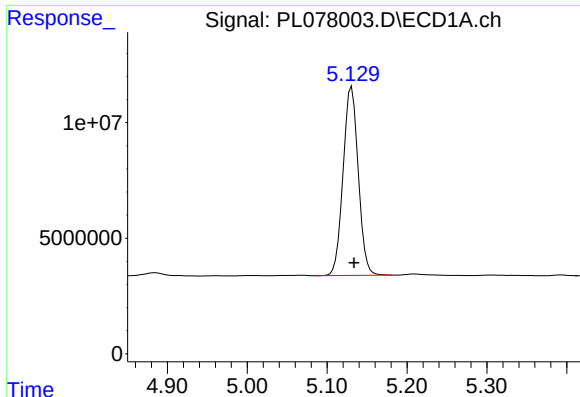
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 115789619
Conc: 52.30 ng/ml



#4 Heptachlor

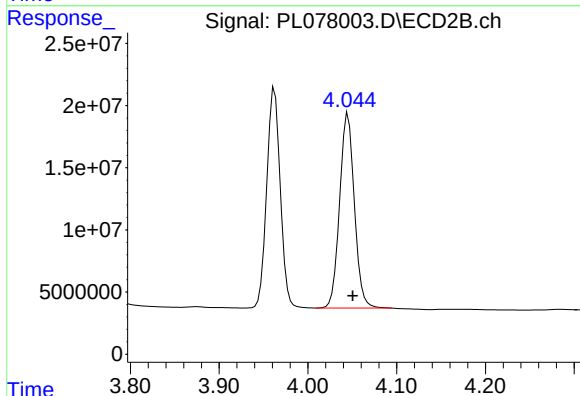
R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 178644986
Conc: 45.11 ng/ml



#5 Aldrin

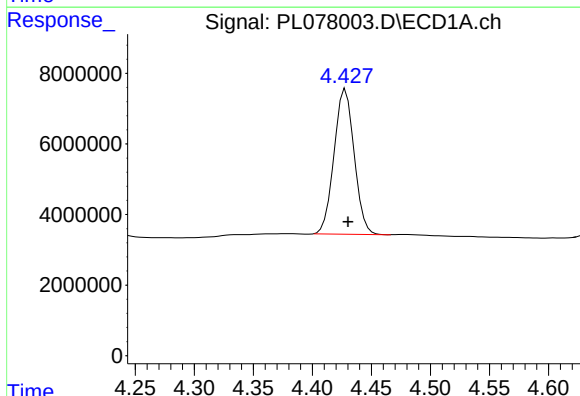
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 107776357
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



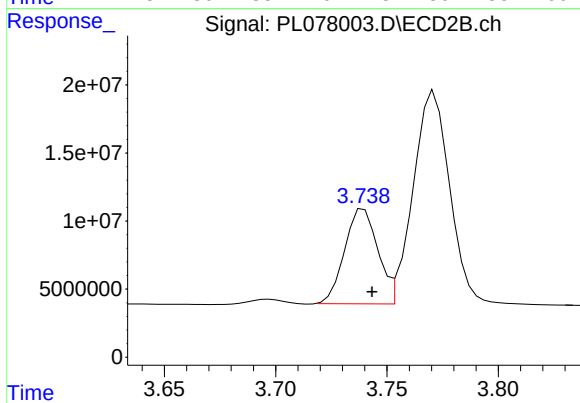
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 180671010
Conc: 47.61 ng/ml



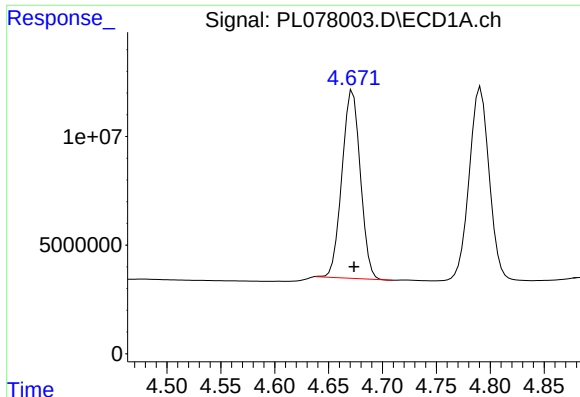
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 48775892
Conc: 50.19 ng/ml



#6 beta-BHC

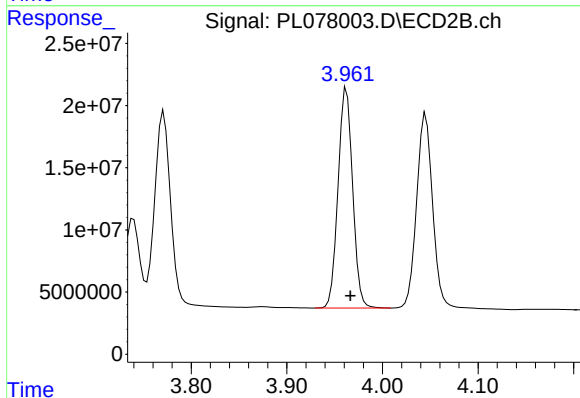
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 72244828
Conc: 43.40 ng/ml



#7 delta-BHC

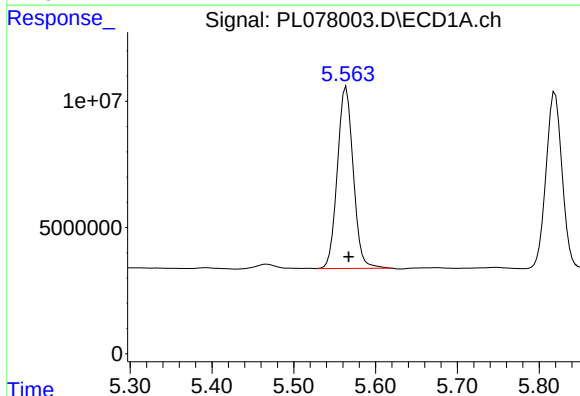
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 102646770
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



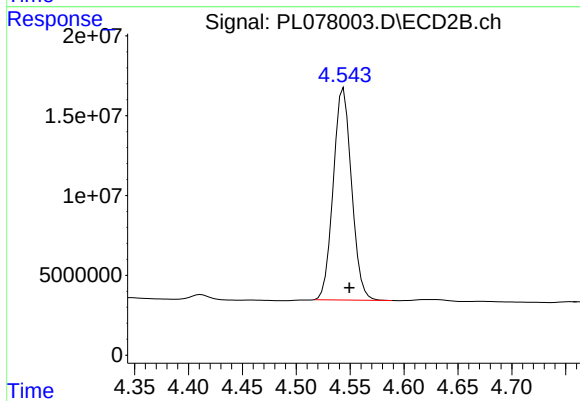
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 187575879
Conc: 46.23 ng/ml



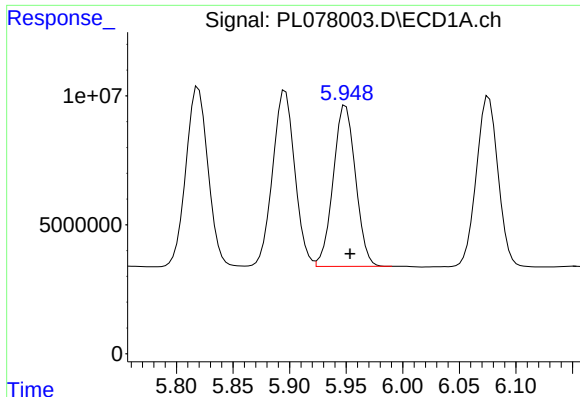
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 96961295
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

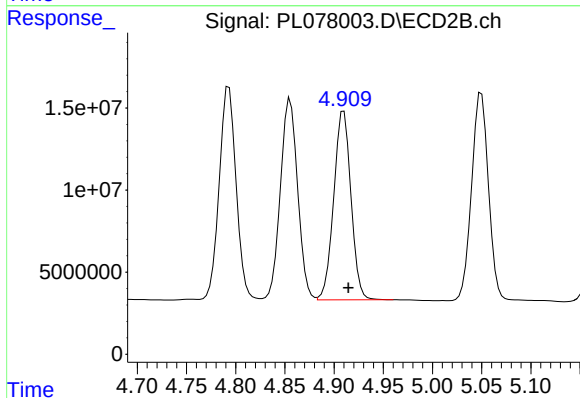
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 156560986
Conc: 46.30 ng/ml



#9 Endosulfan I

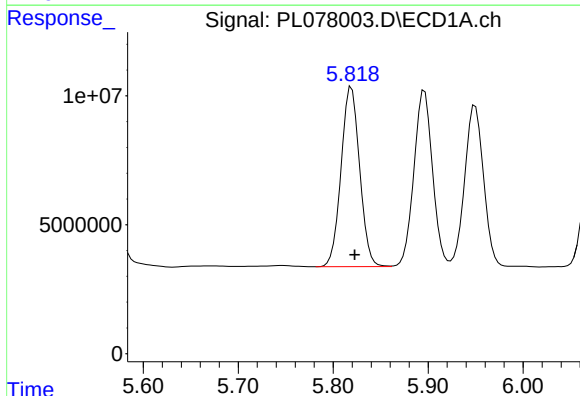
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 85726517
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



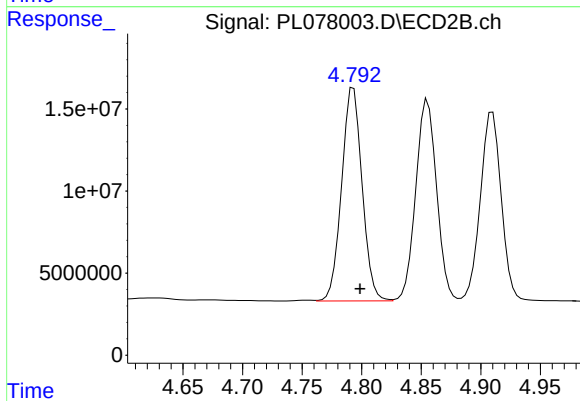
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 140151196
Conc: 44.42 ng/ml



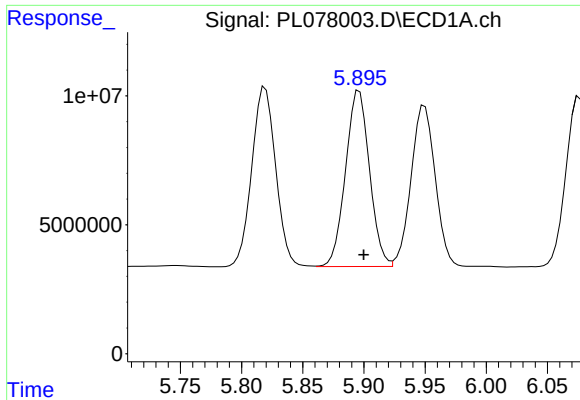
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 94954007
Conc: 54.23 ng/ml



#10 gamma-Chlordane

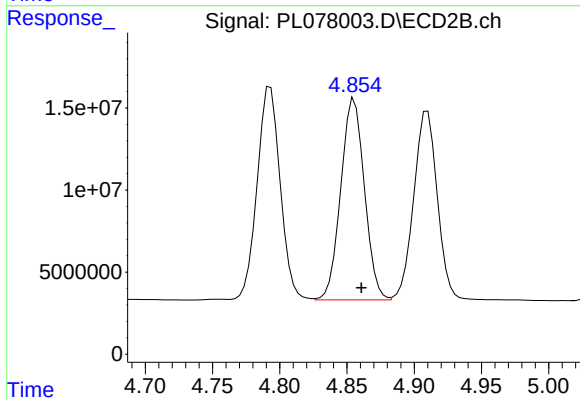
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 155501696
Conc: 45.62 ng/ml



#11 alpha-Chlordane

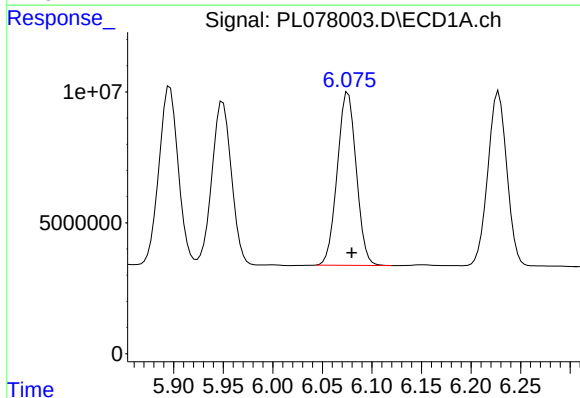
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 93078292
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



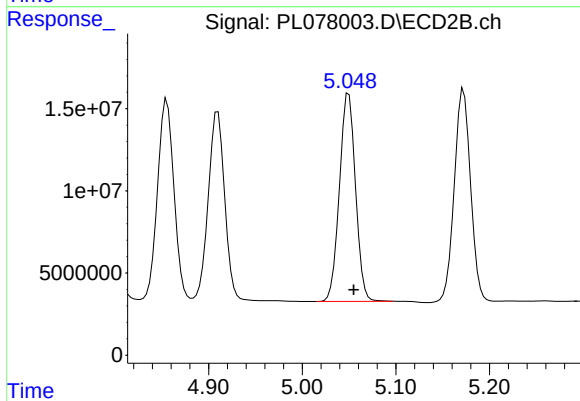
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 149982657
Conc: 45.29 ng/ml



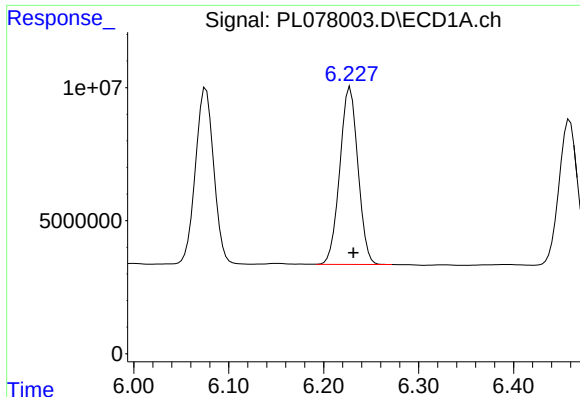
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 88234710
Conc: 55.43 ng/ml



#12 4,4'-DDE

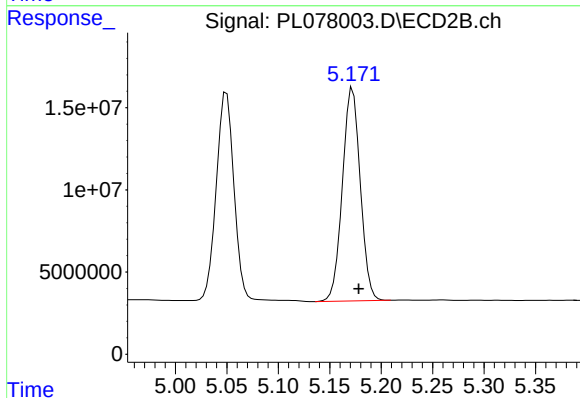
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 151399856
Conc: 46.53 ng/ml



#13 Dieldrin

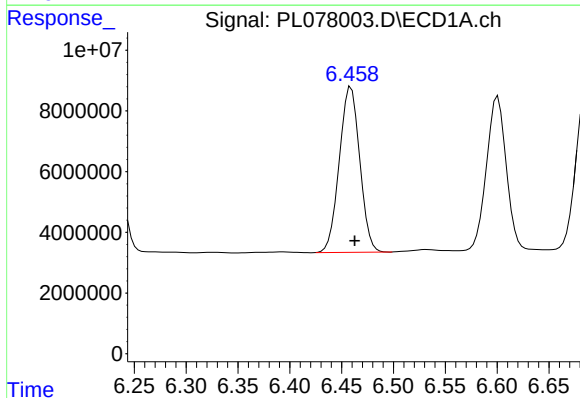
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 88521029
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



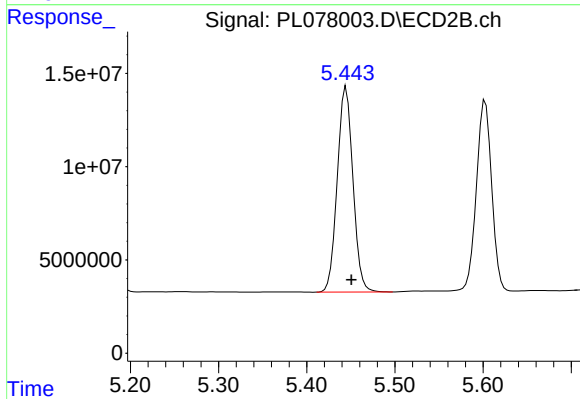
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 157113147
Conc: 47.38 ng/ml



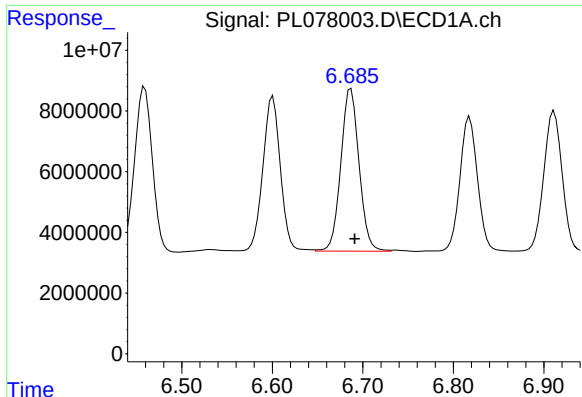
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 74883820
Conc: 54.15 ng/ml



#14 Endrin

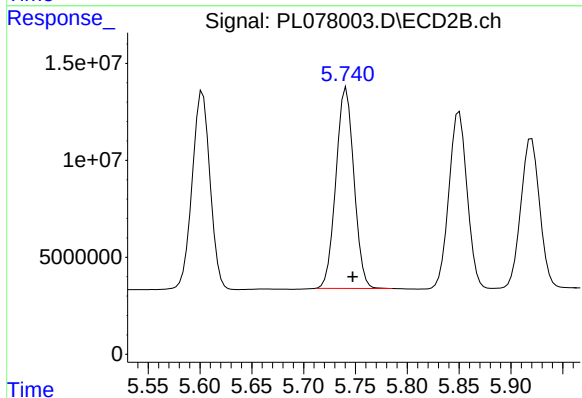
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 136044359
Conc: 47.71 ng/ml



#15 Endosulfan II

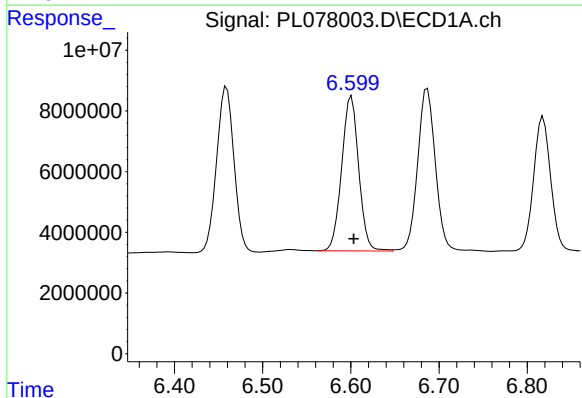
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 74989527
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



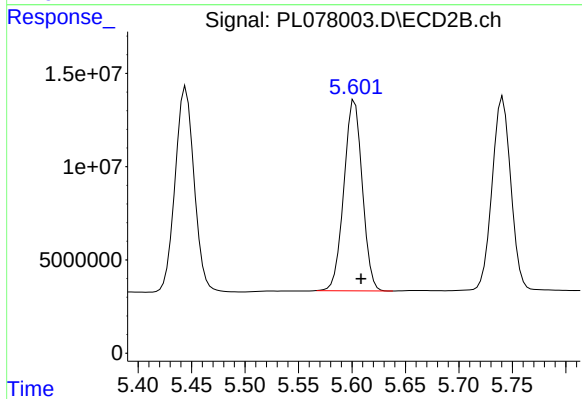
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 125149522
Conc: 47.49 ng/ml



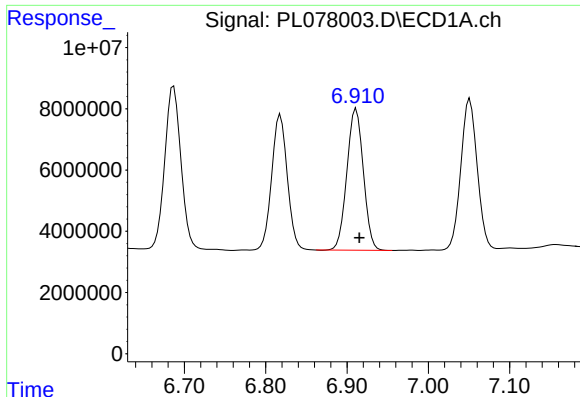
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 68309909
Conc: 58.34 ng/ml



#16 4,4'-DDD

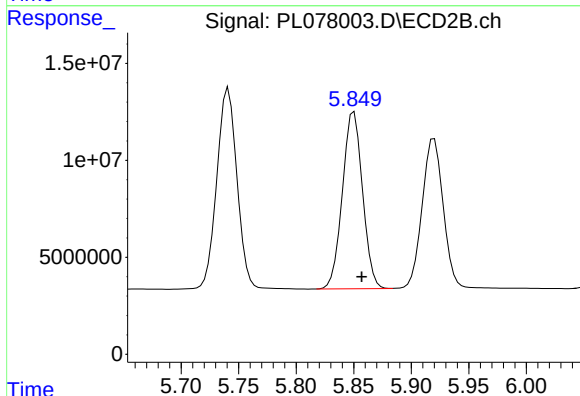
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 122455992
Conc: 47.27 ng/ml



#17 4,4'-DDT

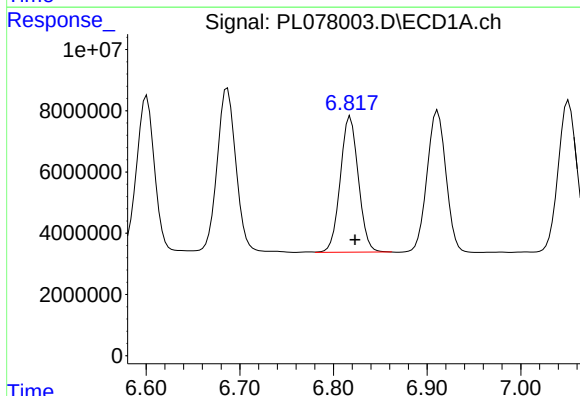
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 64829046
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



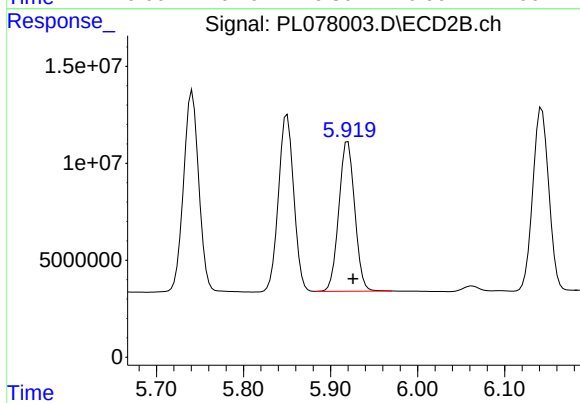
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 111665291
Conc: 42.38 ng/ml



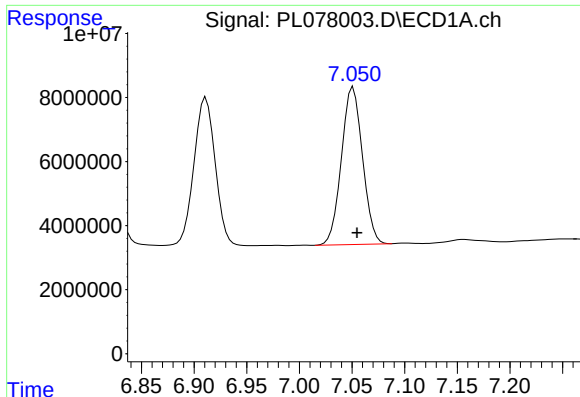
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 59457834
Conc: 56.23 ng/ml



#18 Endrin aldehyde

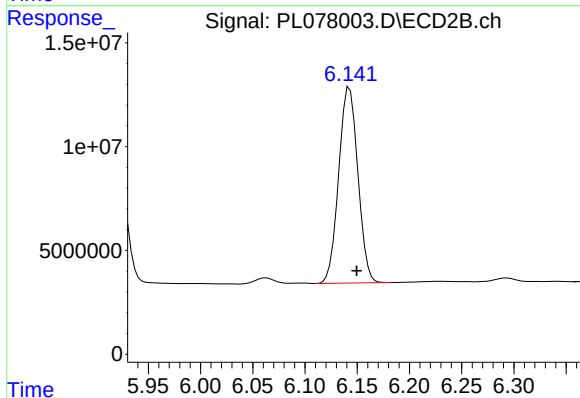
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 98161499
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

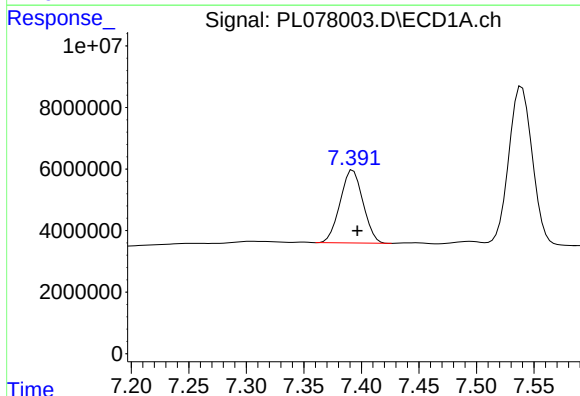
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 68709955
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



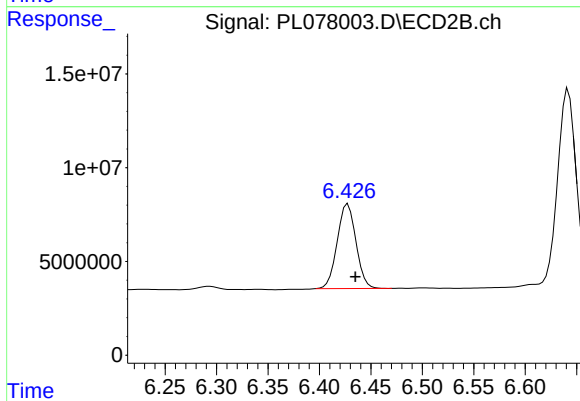
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 120449051
Conc: 44.79 ng/ml



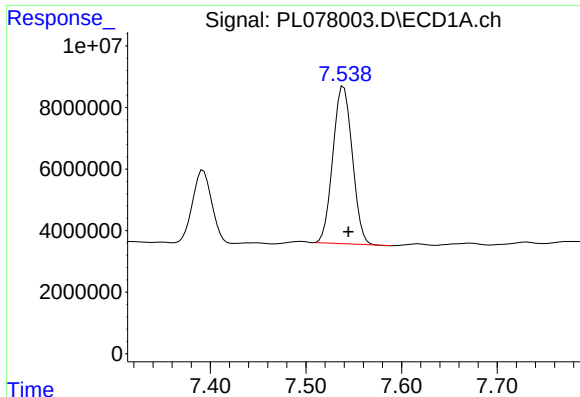
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 32902989
Conc: 49.82 ng/ml



#20 Methoxychlor

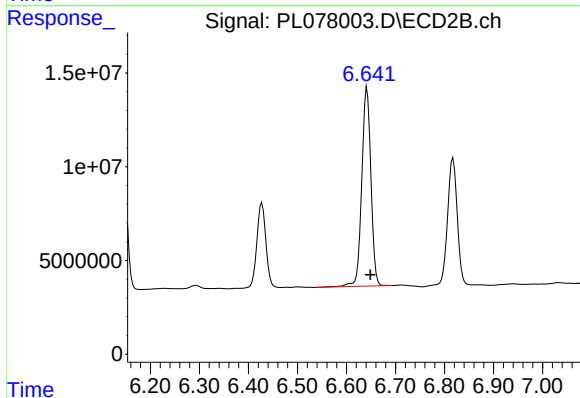
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 57264162
Conc: 41.82 ng/ml



#21 Endrin ketone

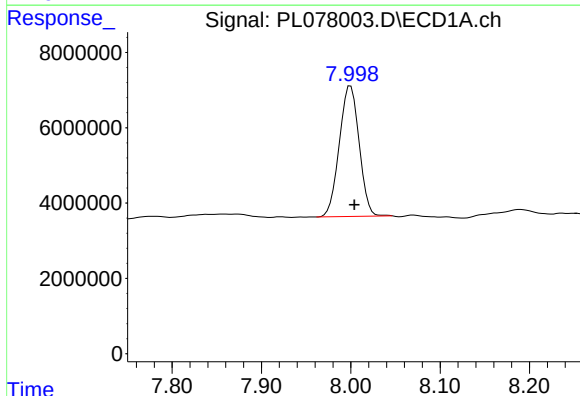
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 71925976
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



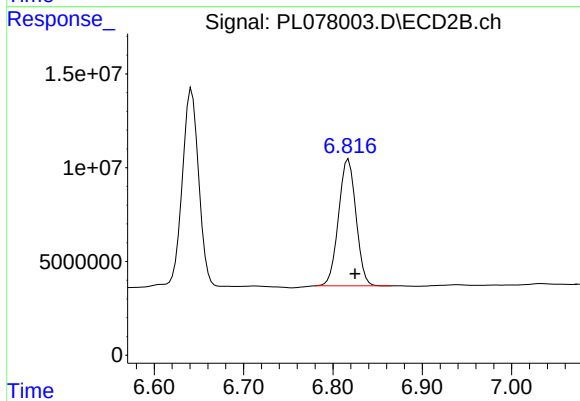
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 136956943
Conc: 45.22 ng/ml



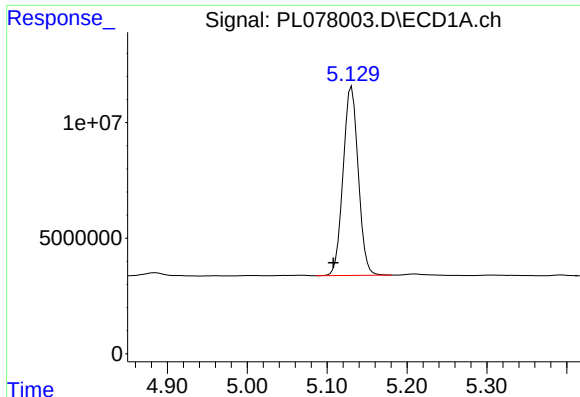
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 53498400
Conc: 50.95 ng/ml



#22 Mirex

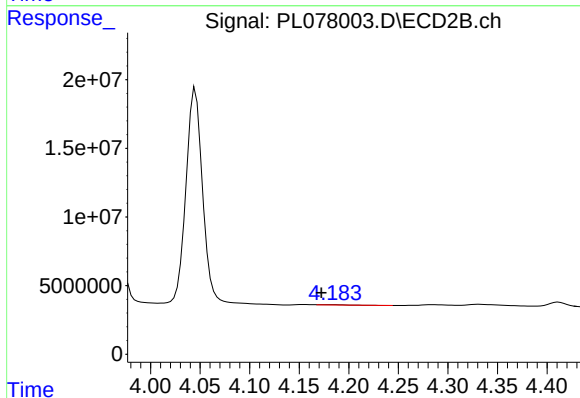
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 91626313
Conc: 42.62 ng/ml



#24 Chlordane-2

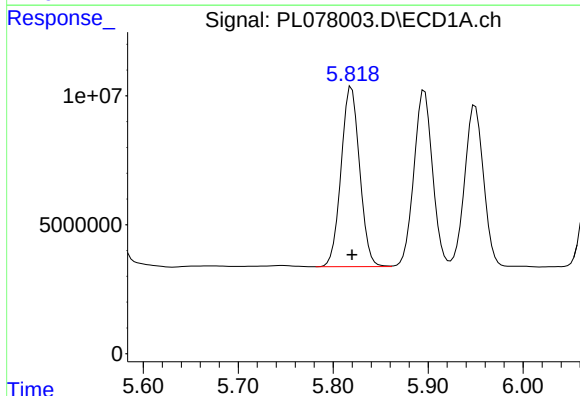
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 107776357
Conc: 1616.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



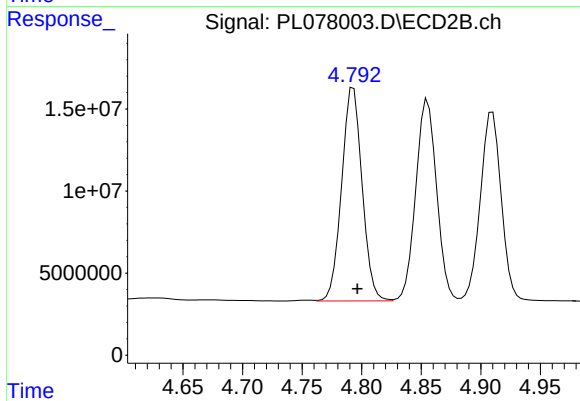
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 216419
Conc: 1.81 ng/ml



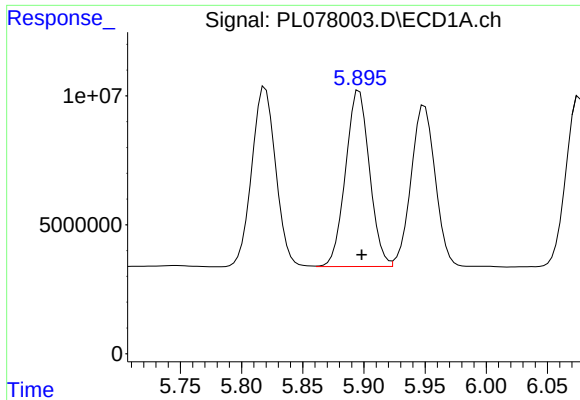
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 94954007
Conc: 385.58 ng/ml



#25 Chlordane-3

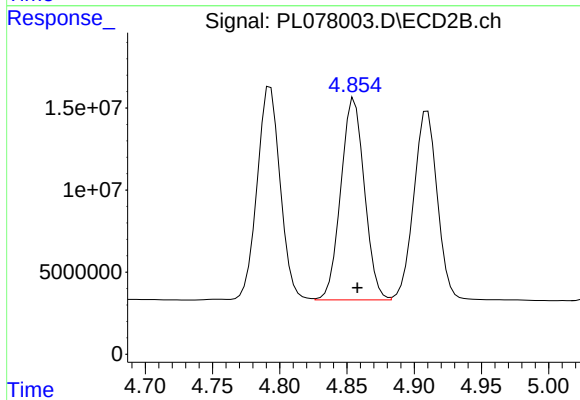
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 155501696
Conc: 452.06 ng/ml



#26 Chlordane-4

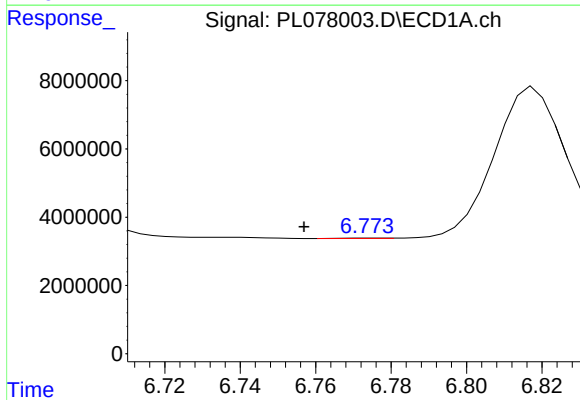
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 93078292
Conc: 312.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



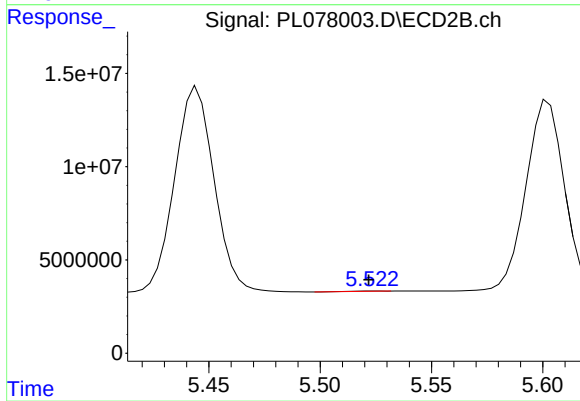
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 149982657
Conc: 413.38 ng/ml



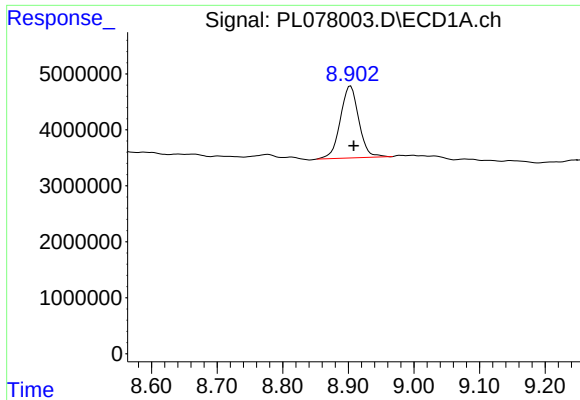
#27 Chlordane-5

R.T.: 6.774 min
Delta R.T.: 0.017 min
Response: 106406
Conc: 2.14 ng/ml



#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 128468
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

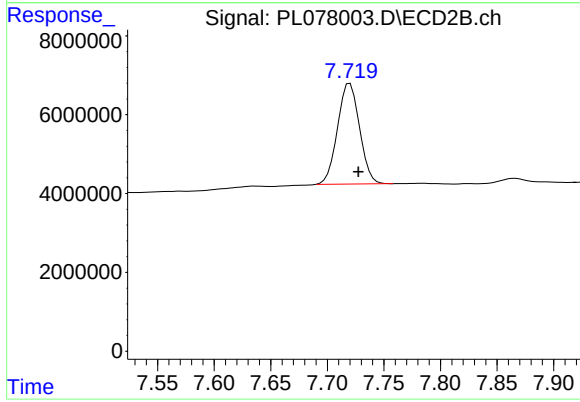
R.T.: 8.904 min

Delta R.T.: -0.005 min

Response: 25167947

Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min

Delta R.T.: -0.008 min

Response: 34592667

Conc: 13.78 ng/ml