

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

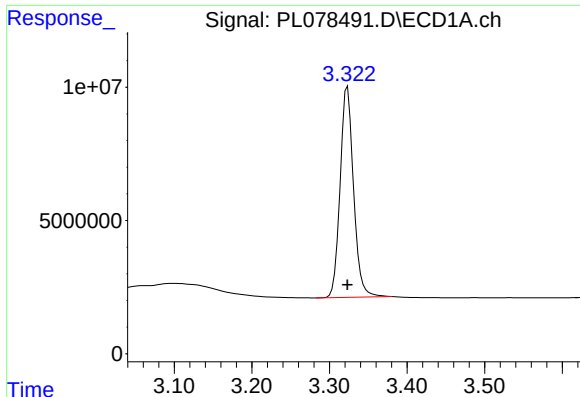
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:38:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.323	2.572	95106188	127.4E6	49.872	49.896
28)	SA Decachlor...	8.777	7.644	78363135	92595158	52.091	48.886
Target Compounds							
2)	A alpha-BHC	3.784	3.059	147.9E6	198.3E6	51.515	50.222
3)	MA gamma-BHC...	4.117	3.380	137.2E6	182.4E6	51.336	50.761
4)	MA Heptachlor	4.689	3.708	132.7E6	169.3E6	51.102	48.821
5)	MB Aldrin	5.027	3.980	126.5E6	175.1E6	51.072	49.999
6)	B beta-BHC	4.332	3.680	57243428	71069848	49.692	49.532
7)	B delta-BHC	4.573	3.900	127.1E6	180.7E6	55.836	49.637
8)	B Heptachlo...	5.461	4.477	116.4E6	149.0E6	54.804	49.441
9)	A Endosulfan I	5.846	4.840	109.8E6	143.3E6	51.476	50.065
10)	B gamma-Chl...	5.716	4.725	115.9E6	148.7E6	51.356	48.511
11)	B alpha-Chl...	5.793	4.787	116.4E6	146.8E6	50.323	49.266
12)	B 4,4'-DDE	5.976	4.982	103.2E6	135.4E6	51.542	49.750
13)	MA Dieldrin	6.122	5.102	108.7E6	145.7E6	50.421	49.179
14)	MA Endrin	6.353	5.373	90812846	125.3E6	47.851	48.095
15)	B Endosulfa...	6.583	5.669	88177117	115.9E6	46.999	50.936
16)	A 4,4'-DDD	6.501	5.533	85400875	115.3E6	51.229	52.492
17)	MA 4,4'-DDT	6.810	5.780	85687757	108.3E6	47.808	49.944
18)	B Endrin al...	6.715	5.848	72840253	89505632	50.060	47.691
19)	B Endosulfa...	6.947	6.071	91531949	116.0E6	49.748	48.740
20)	A Methoxychlor	7.295	6.357	44278831	53628864	48.083	47.259
21)	B Endrin ke...	7.434	6.567	100.0E6	134.2E6	53.175	51.933
22)	Mirex	7.892	6.740	73856700	94153587	50.593	47.843
24)	Chlordane-2	5.027f	4.097	126.5E6	545150	1528.687	5.122 #
25)	Chlordane-3	5.716	4.725	115.9E6	148.7E6	347.016	487.756 #
26)	Chlordane-4	5.793	4.787	116.4E6	146.8E6	283.620	449.351 #

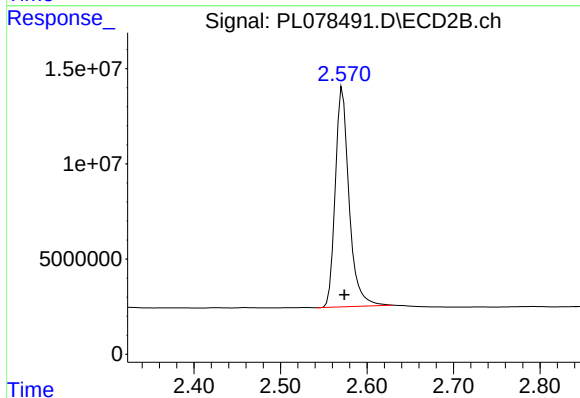
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

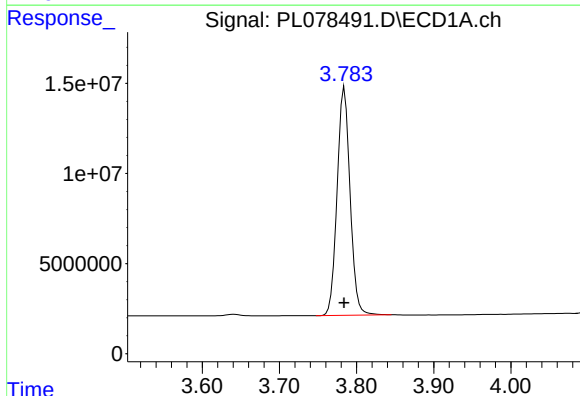
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 95106188
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



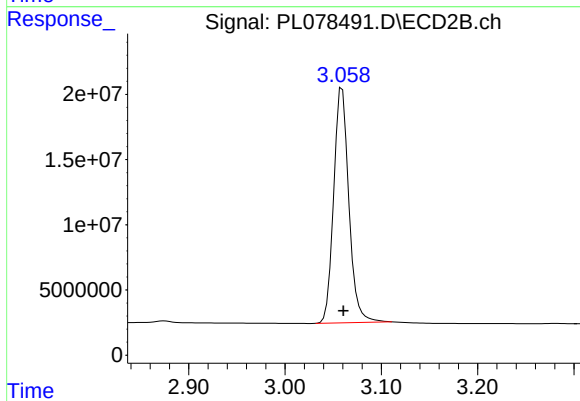
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 127394444
Conc: 49.90 ng/ml



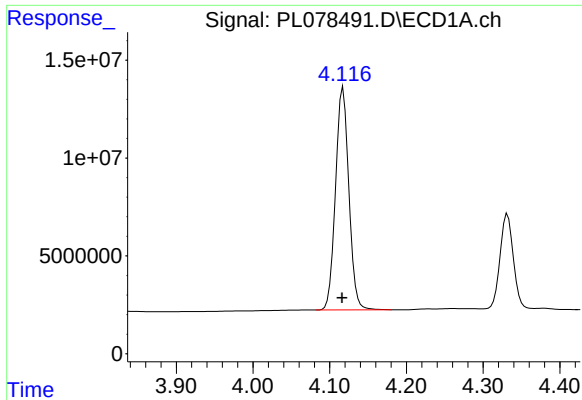
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 147918778
Conc: 51.51 ng/ml



#2 alpha-BHC

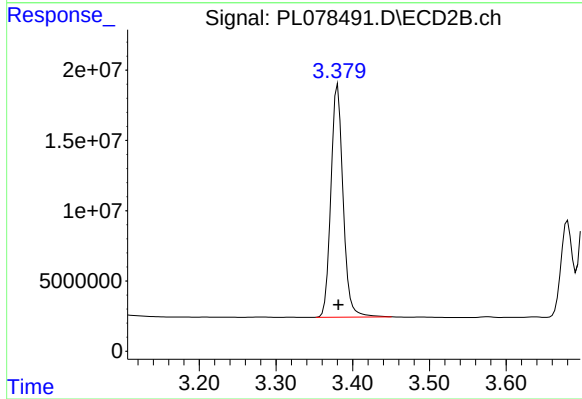
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 198328488
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

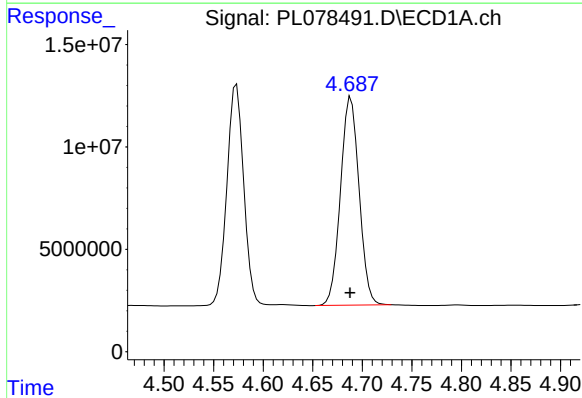
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 137156257
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



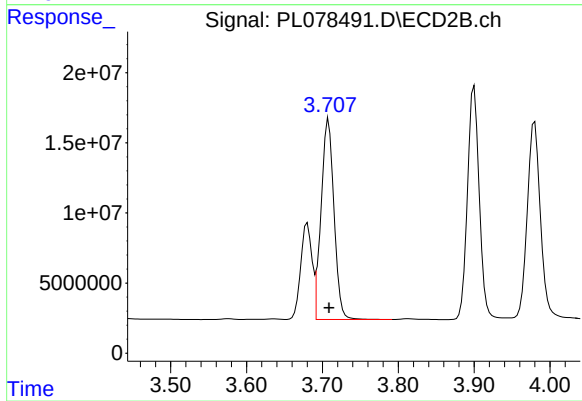
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 182442915
Conc: 50.76 ng/ml



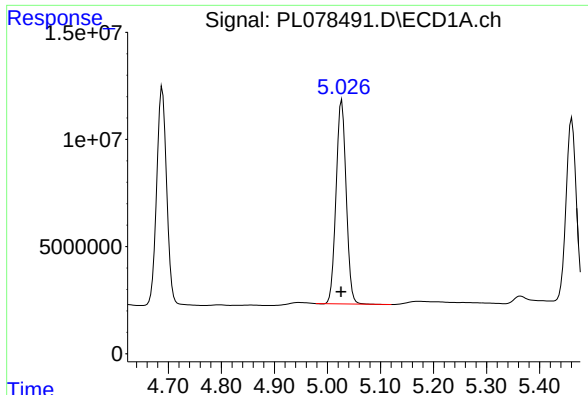
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 132662244
Conc: 51.10 ng/ml



#4 Heptachlor

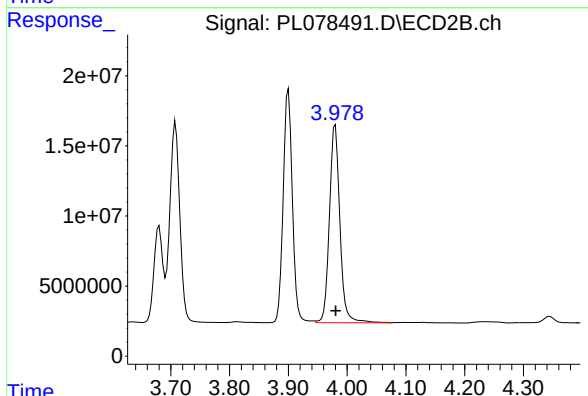
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 169301093
Conc: 48.82 ng/ml



#5 Aldrin

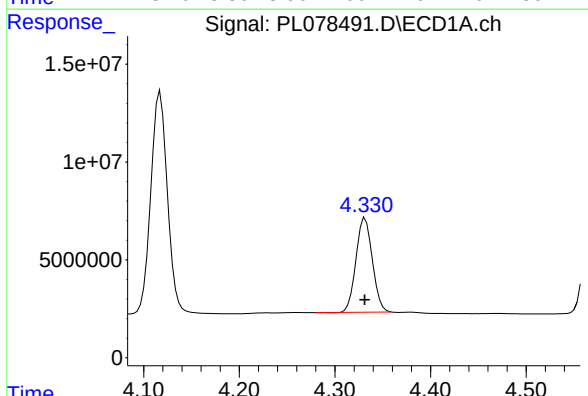
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 126489393
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



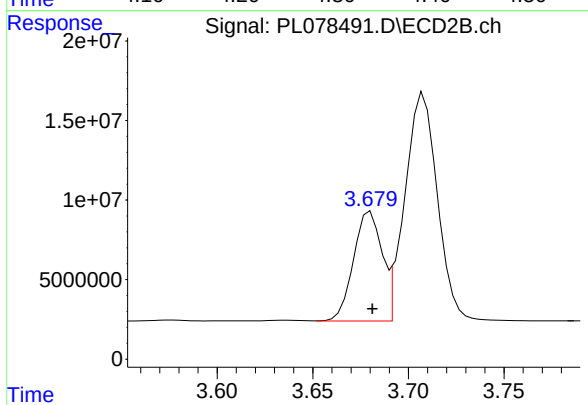
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 175083091
Conc: 50.00 ng/ml



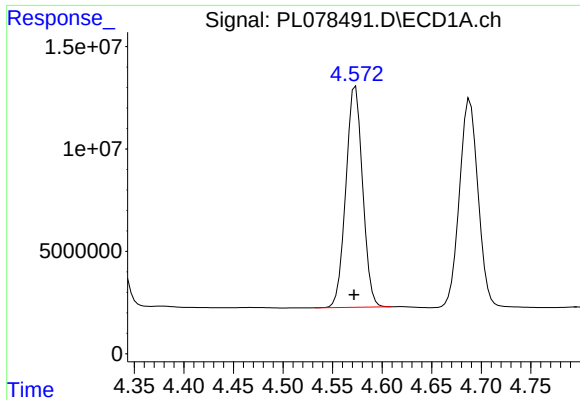
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 57243428
Conc: 49.69 ng/ml



#6 beta-BHC

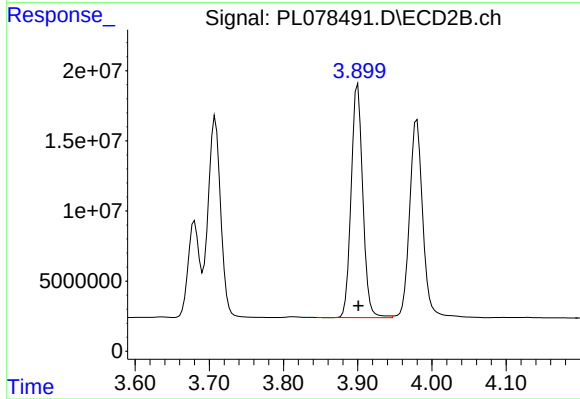
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 71069848
Conc: 49.53 ng/ml



#7 delta-BHC

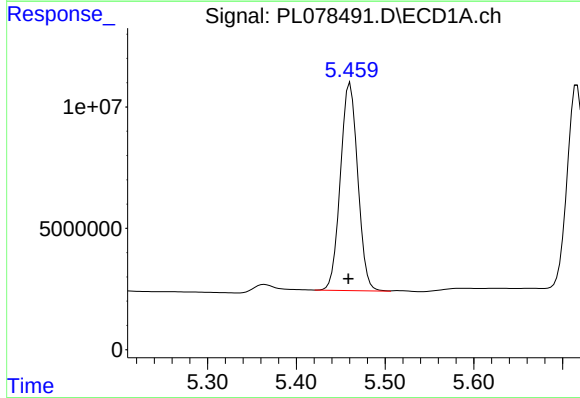
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 127131762
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



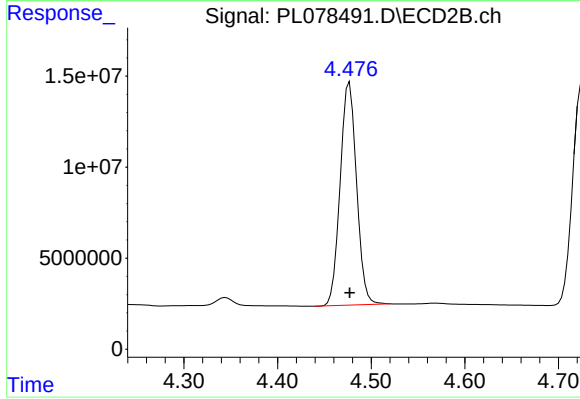
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 180743426
Conc: 49.64 ng/ml



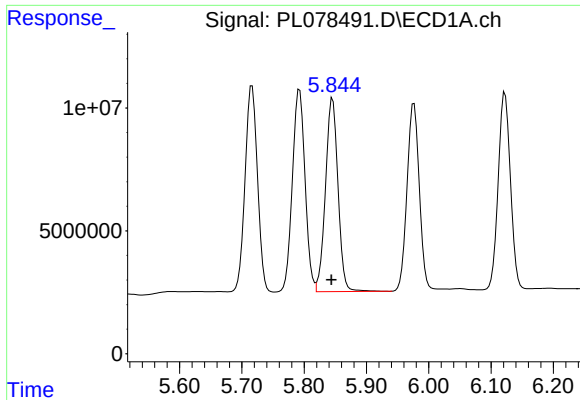
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 116350253
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

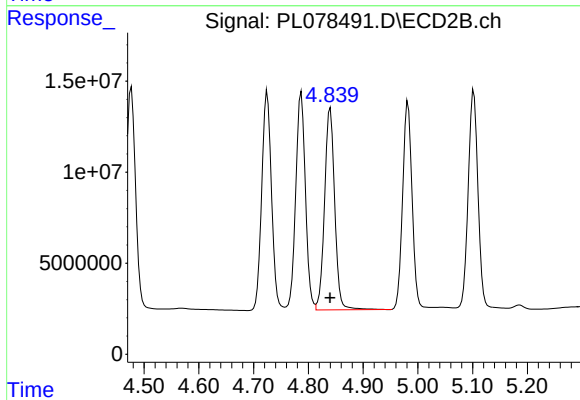
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 148975556
Conc: 49.44 ng/ml



#9 Endosulfan I

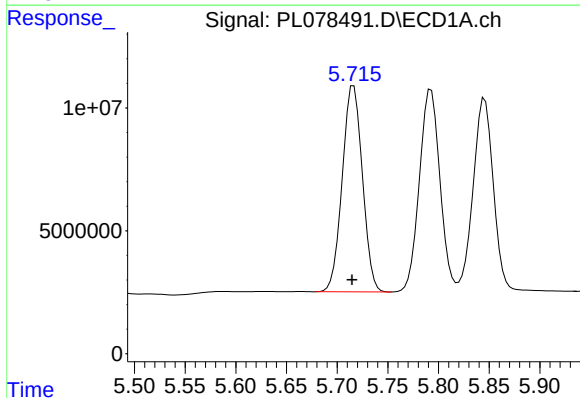
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 109827614
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



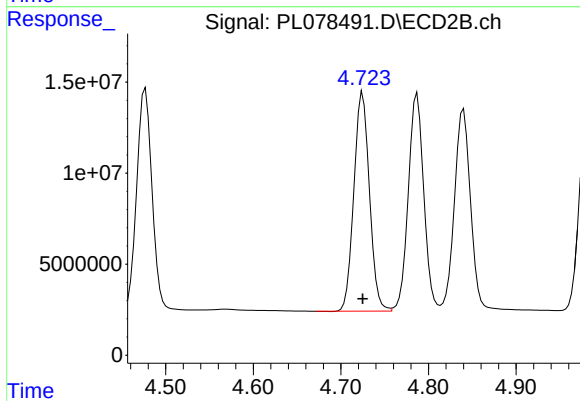
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 143318951
Conc: 50.07 ng/ml



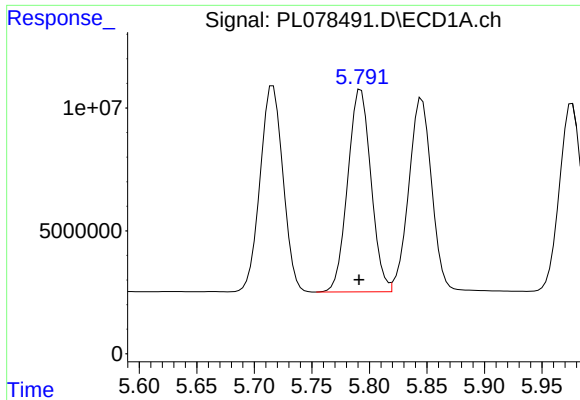
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 115918543
Conc: 51.36 ng/ml



#10 gamma-Chlordane

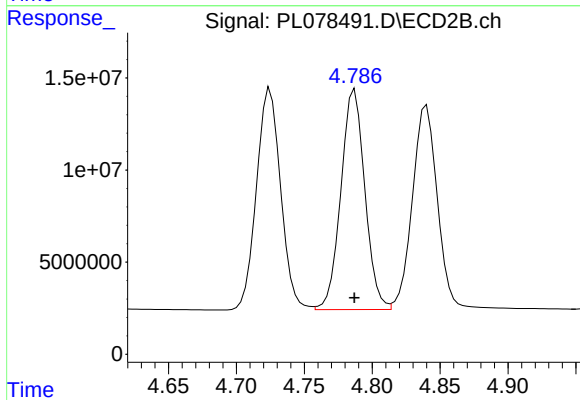
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 148660409
Conc: 48.51 ng/ml



#11 alpha-Chlordane

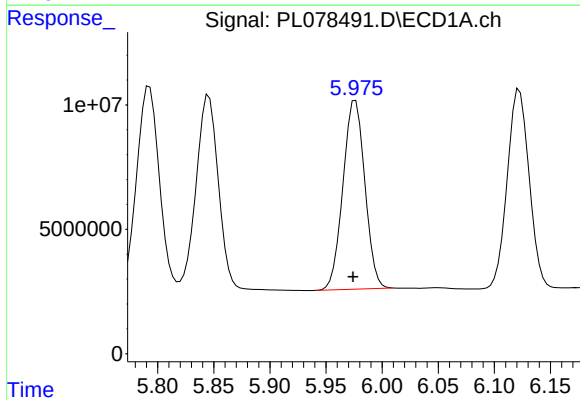
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 116437395
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



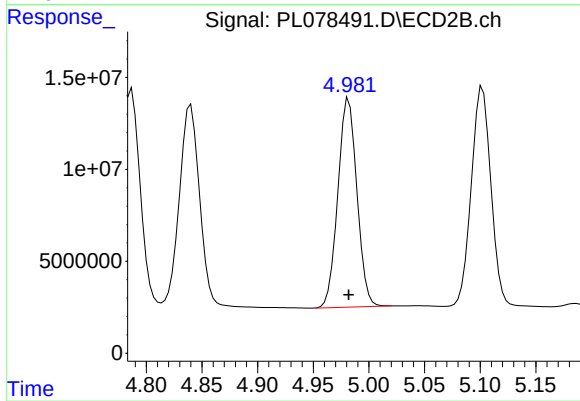
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 146831500
Conc: 49.27 ng/ml



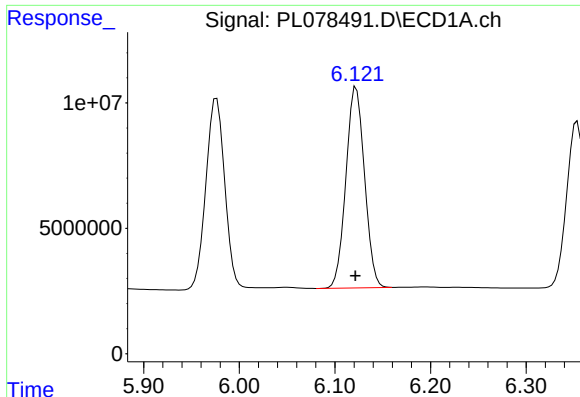
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 103154624
Conc: 51.54 ng/ml



#12 4,4'-DDE

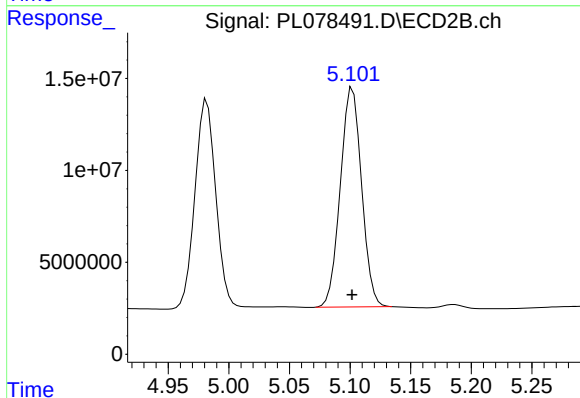
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 135445354
Conc: 49.75 ng/ml



#13 Dieldrin

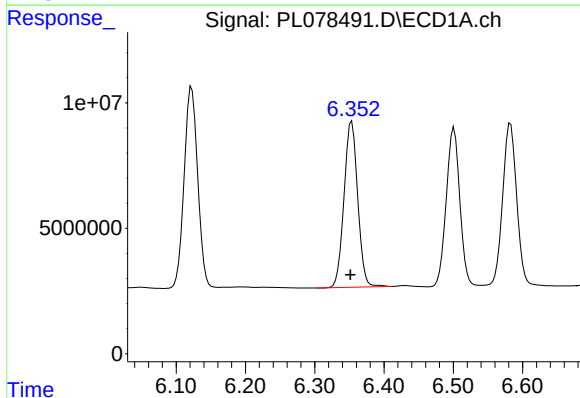
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 108734256
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



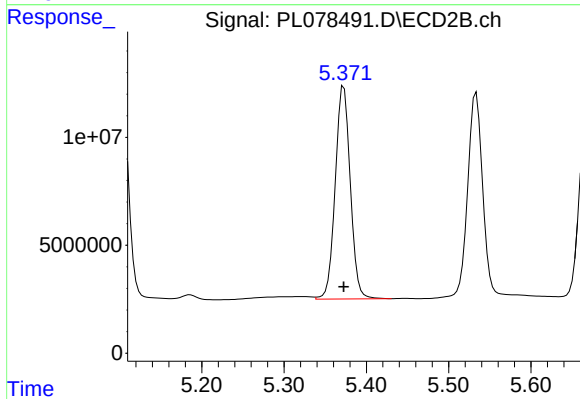
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 145723281
Conc: 49.18 ng/ml



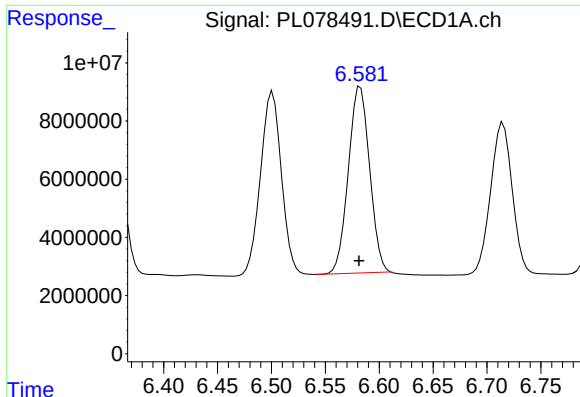
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 90812846
Conc: 47.85 ng/ml



#14 Endrin

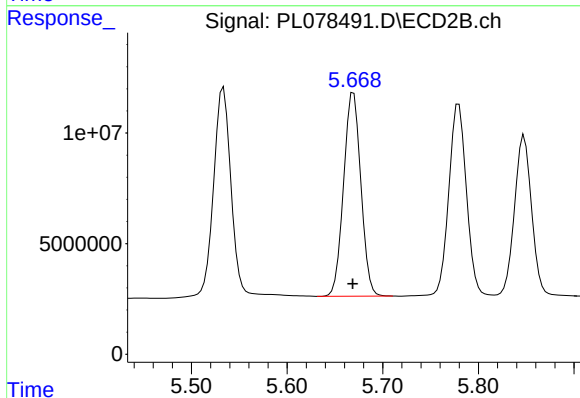
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 125299975
Conc: 48.10 ng/ml



#15 Endosulfan II

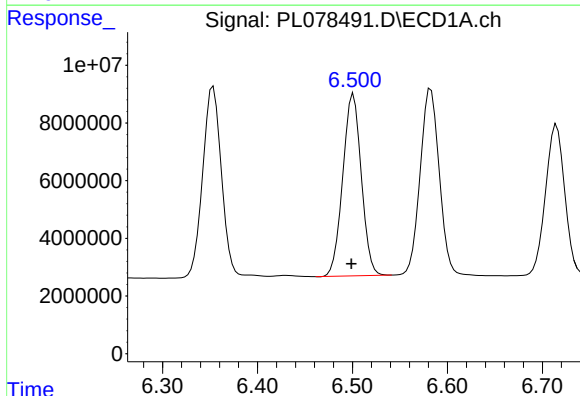
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 88177117
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



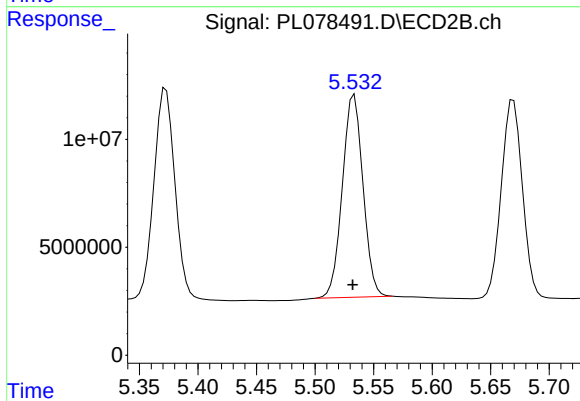
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 115943014
Conc: 50.94 ng/ml



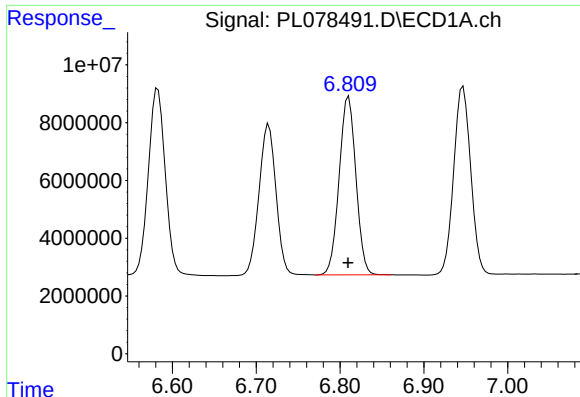
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 85400875
Conc: 51.23 ng/ml



#16 4,4'-DDD

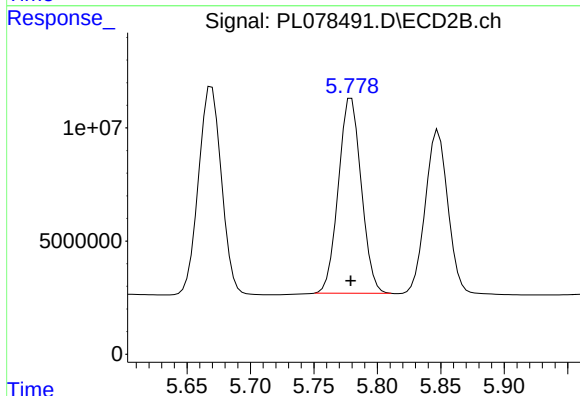
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 115293639
Conc: 52.49 ng/ml



#17 4,4'-DDT

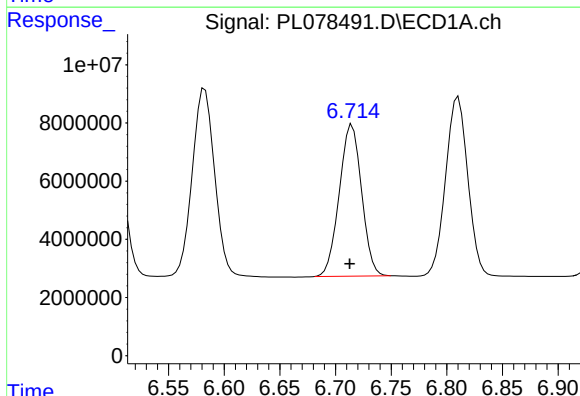
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 85687757
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



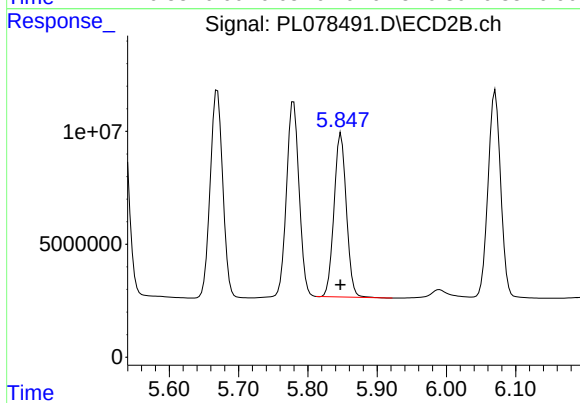
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 108335508
Conc: 49.94 ng/ml



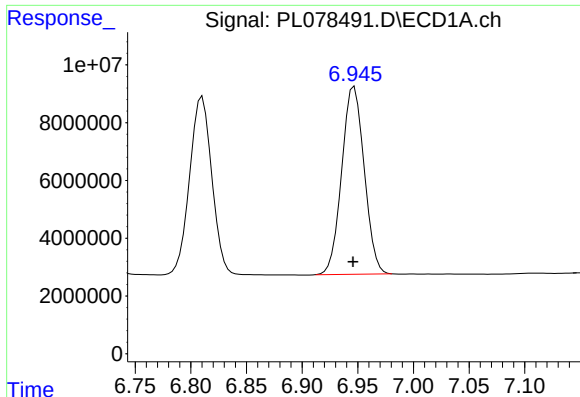
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 72840253
Conc: 50.06 ng/ml



#18 Endrin aldehyde

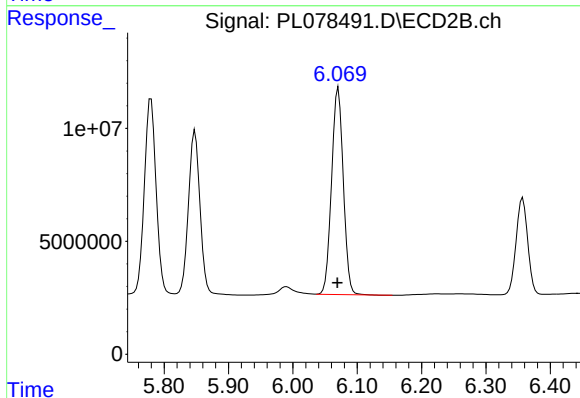
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 89505632
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

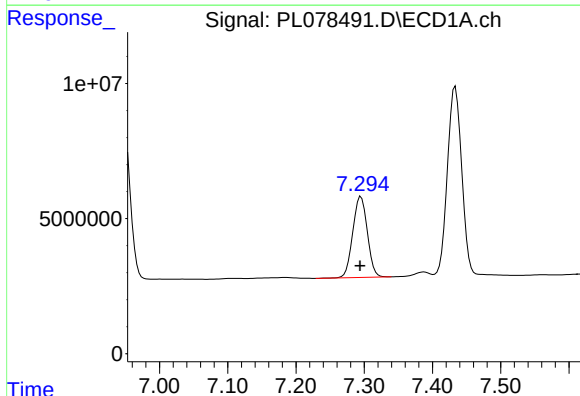
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 91531949
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



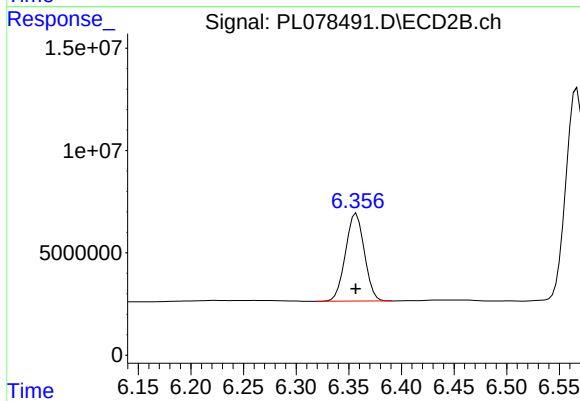
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 116024974
Conc: 48.74 ng/ml



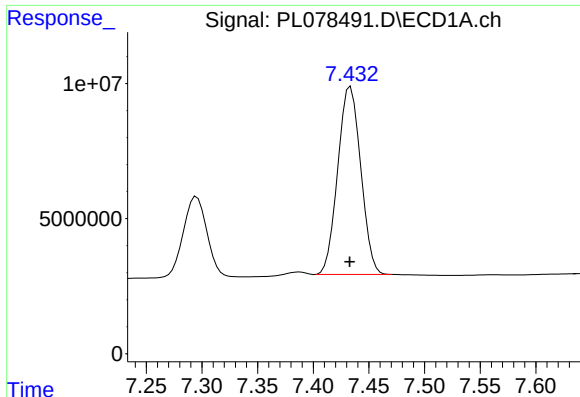
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 44278831
Conc: 48.08 ng/ml



#20 Methoxychlor

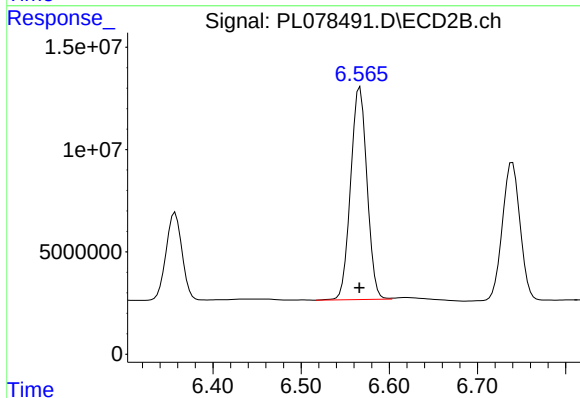
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 53628864
Conc: 47.26 ng/ml



#21 Endrin ketone

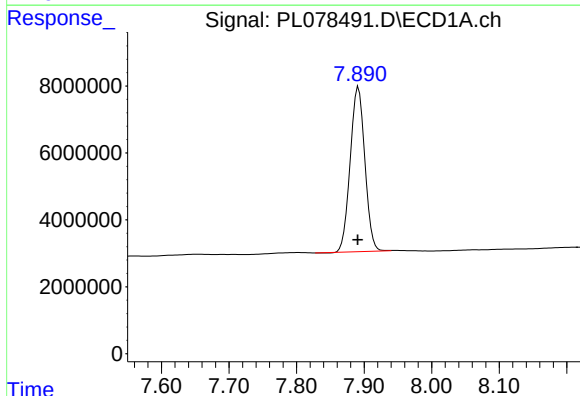
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 100043743
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



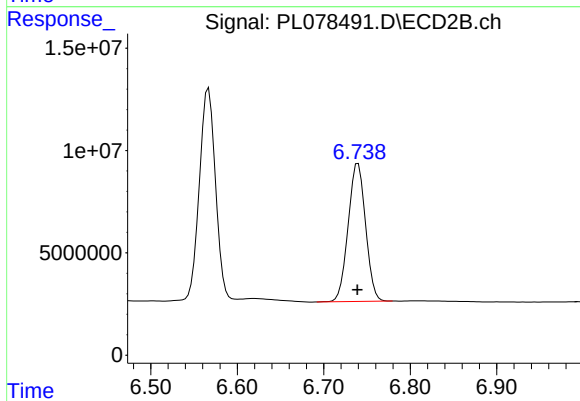
#21 Endrin ketone

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 134234232
Conc: 51.93 ng/ml



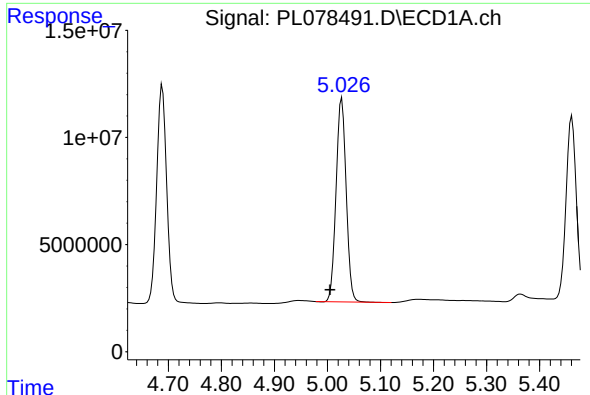
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 73856700
Conc: 50.59 ng/ml



#22 Mirex

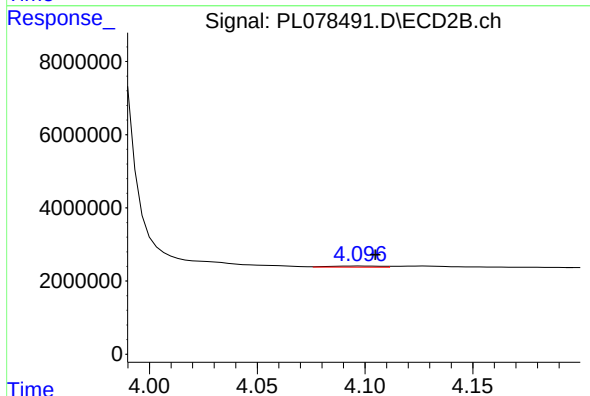
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 94153587
Conc: 47.84 ng/ml



#24 Chlordane-2

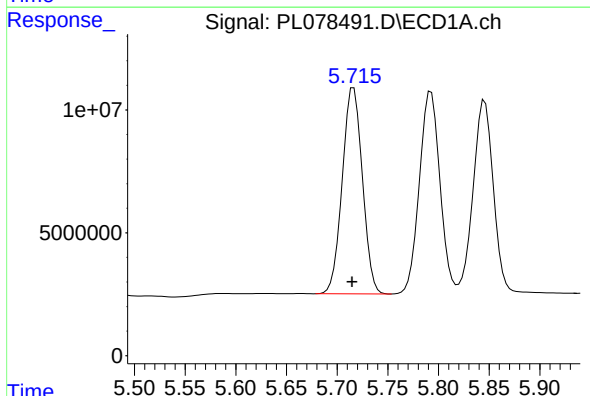
R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 126489393
Conc: 1528.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



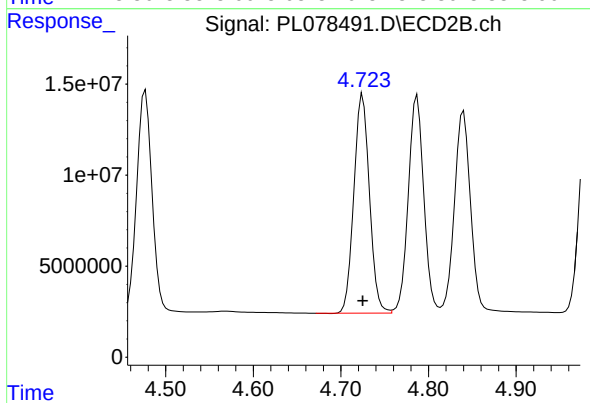
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.008 min
Response: 545150
Conc: 5.12 ng/ml



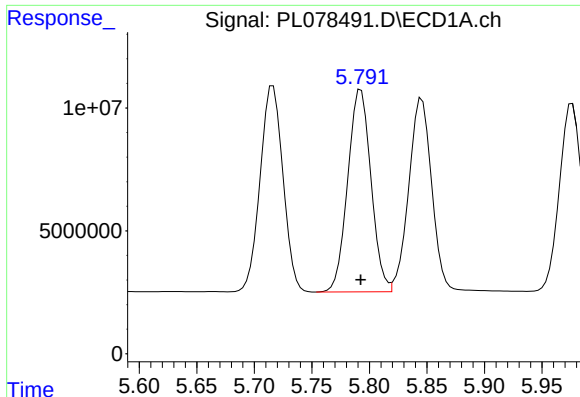
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 115918543
Conc: 347.02 ng/ml



#25 Chlordane-3

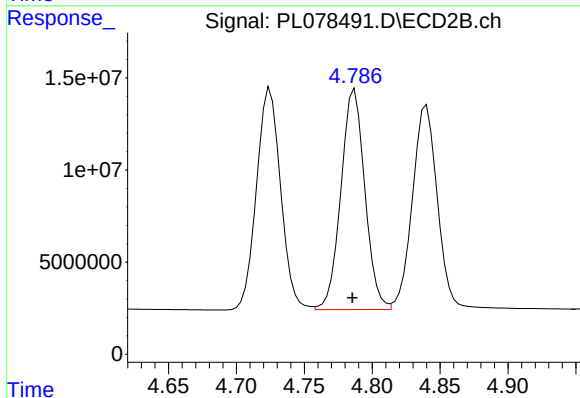
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 148660409
Conc: 487.76 ng/ml



#26 Chlordane-4

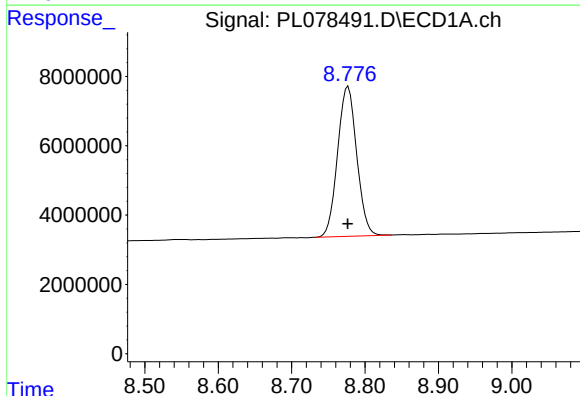
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 116437395
Conc: 283.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



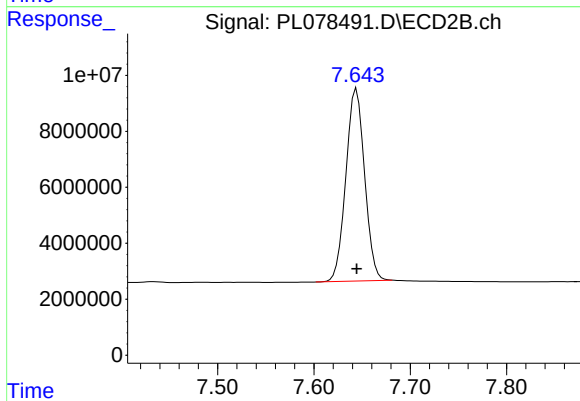
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 146831500
Conc: 449.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 78363135
Conc: 52.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 92595158
Conc: 48.89 ng/ml