

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 13:55
 Operator : AR\AJ
 Sample : N4695-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:08:51 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

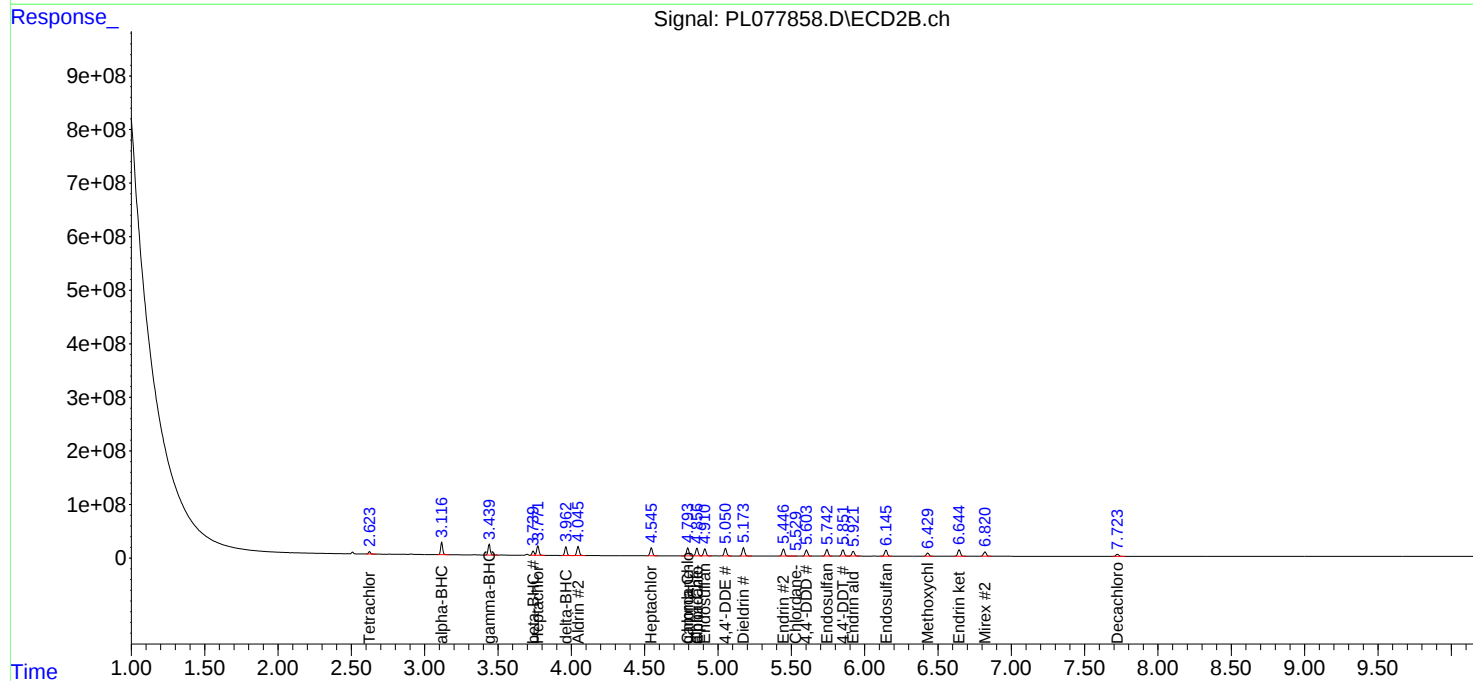
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

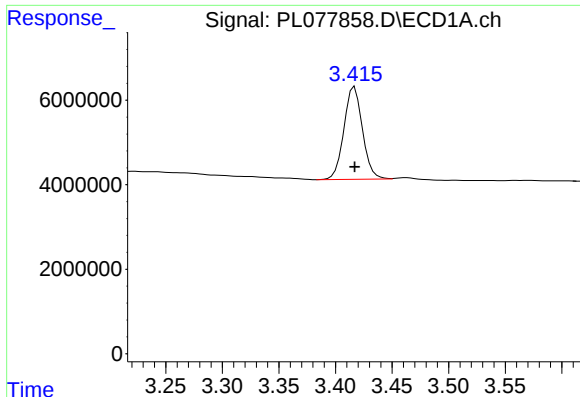
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.625	24961419	44023888	15.572	14.829
28)	SA Decachlor...	8.909	7.724	27347848	50292225	21.160	20.035
Target Compounds							
2)	A alpha-BHC	3.882	3.117	120.5E6	230.0E6	50.771	50.706
3)	MA gamma-BHC...	4.218	3.441	111.6E6	205.7E6	50.426	50.928
4)	MA Heptachlor	4.793	3.772	111.6E6	197.8E6	50.426	49.939
5)	MB Aldrin	5.134	4.047	105.0E6	200.0E6	52.856	52.706
6)	B beta-BHC	4.430	3.741	47035435	78009947	48.396	46.858
7)	B delta-BHC	4.674	3.964	75583735	171.6E6	36.813	42.296
8)	B Heptachlo...	5.567	4.546	92425692	174.1E6	53.018	51.473
9)	A Endosulfan I	5.953	4.911	83816278	160.1E6	52.005	50.741
10)	B gamma-Chl...	5.823	4.794	91376129	174.7E6	52.188	51.268
11)	B alpha-Chl...	5.900	4.857	90494065	168.8E6	52.390	50.981
12)	B 4,4'-DDE	6.080	5.052	83987685	164.3E6	52.761	50.503
13)	MA Dieldrin	6.231	5.175	88262596	177.9E6	54.684	53.668
14)	MA Endrin	6.463	5.447	76589928	161.3E6	55.380	56.578
15)	B Endosulfa...	6.691	5.744	74748093	146.7E6	54.111	55.665
16)	A 4,4'-DDD	6.605	5.604	62192196	134.1E6	53.117	51.776
17)	MA 4,4'-DDT	6.914	5.853	65714054	138.0E6	51.860	52.382
18)	B Endrin al...	6.822	5.923	59671062	113.6E6	56.428	55.041
19)	B Endosulfa...	7.055	6.146	65540463	136.4E6	51.180	50.716
20)	A Methoxychlor	7.396	6.430	35987666	71843157	54.490	52.462
21)	B Endrin ke...	7.544	6.645	71914460	152.4E6	52.044	50.323
22)	Mirex	8.004	6.821	54720025	108.5E6	52.115	50.474
24)	Chlordane-2	5.134f	0.000	105.0E6	0	1575.536	N.D. #
25)	Chlordane-3	5.823	4.794	91376129	174.7E6	371.052	507.973 #
26)	Chlordane-4	5.900	4.857	90494065	168.8E6	304.110	465.331 #
27)	Chlordane-5	0.000	5.530	0	193907	N.D.	2.061 #

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

Instrument :
ECD_L
ClientSampleId :

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

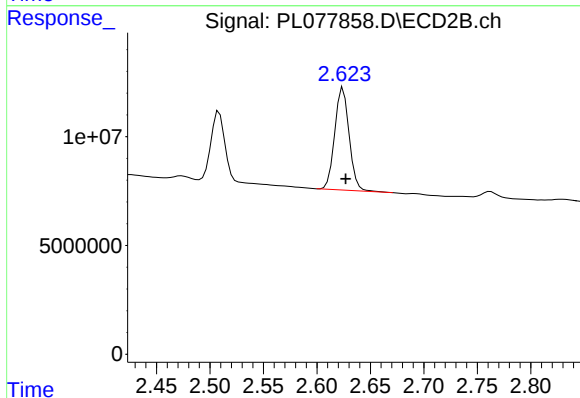




#1 Tetrachloro-m-xylene

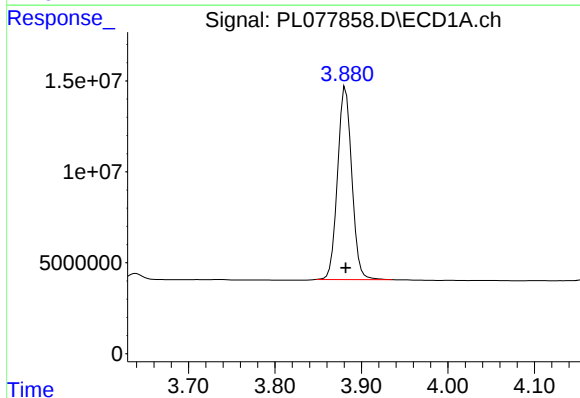
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 24961419
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



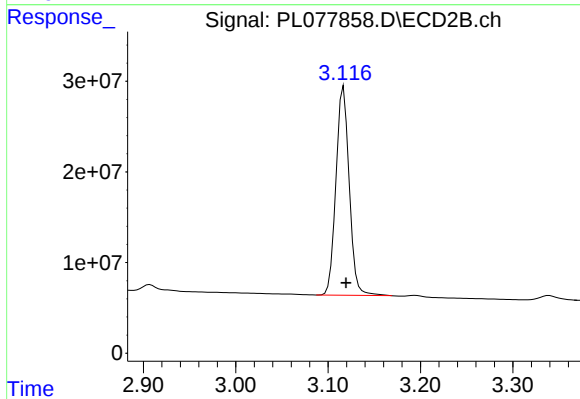
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 44023888
Conc: 14.83 ng/ml



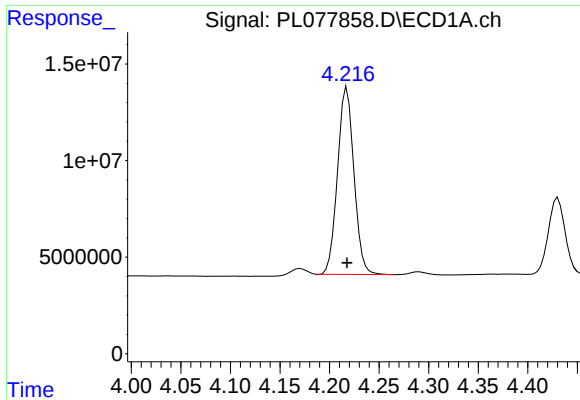
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 120485622
Conc: 50.77 ng/ml



#2 alpha-BHC

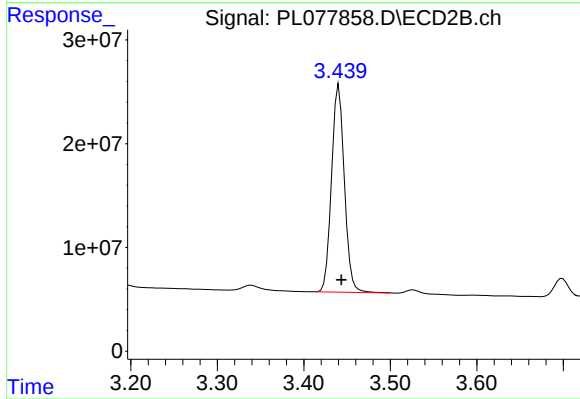
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 229960101
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

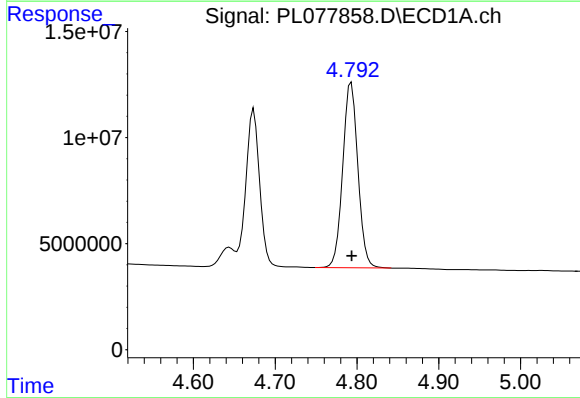
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 111562655
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



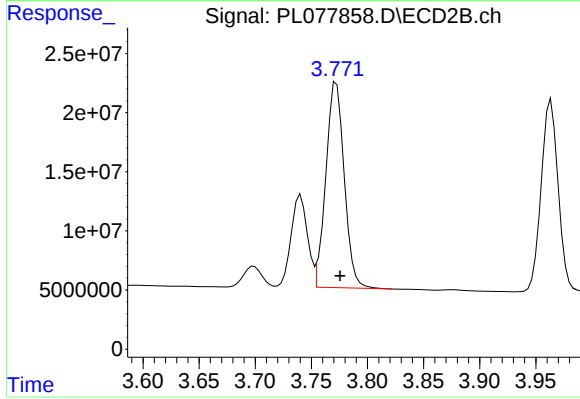
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 205657550
Conc: 50.93 ng/ml



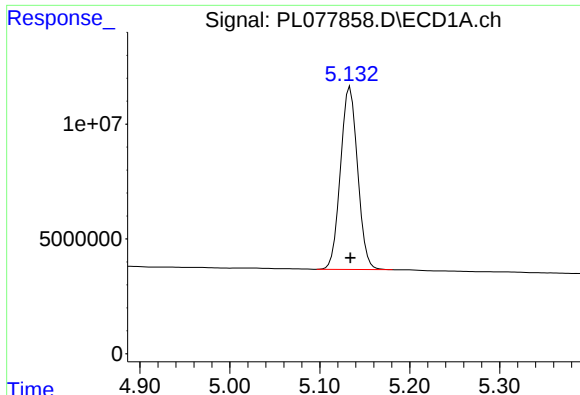
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 111644928
Conc: 50.43 ng/ml



#4 Heptachlor

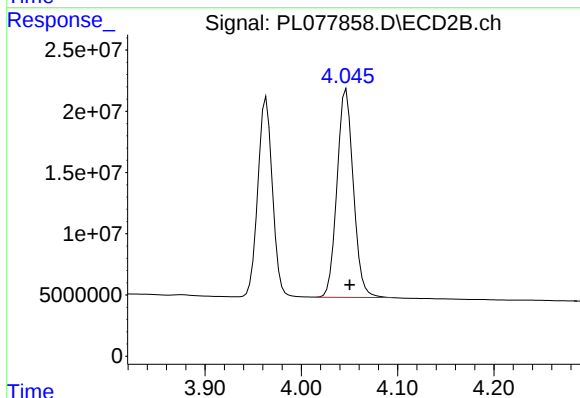
R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 197787239
Conc: 49.94 ng/ml



#5 Aldrin

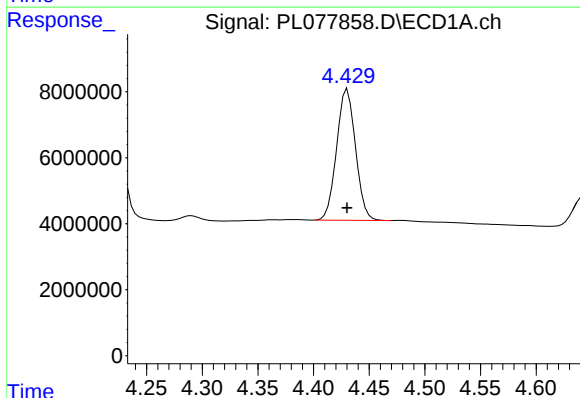
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 105047831
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



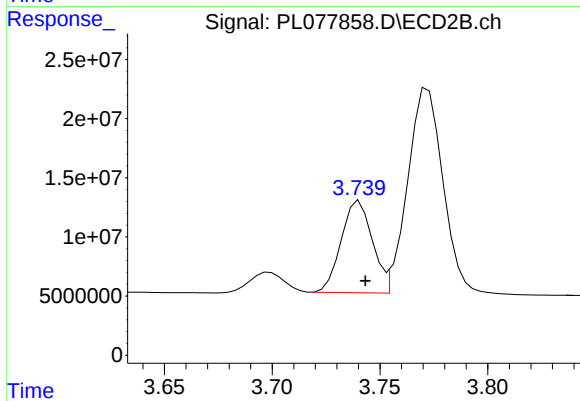
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 200014885
Conc: 52.71 ng/ml



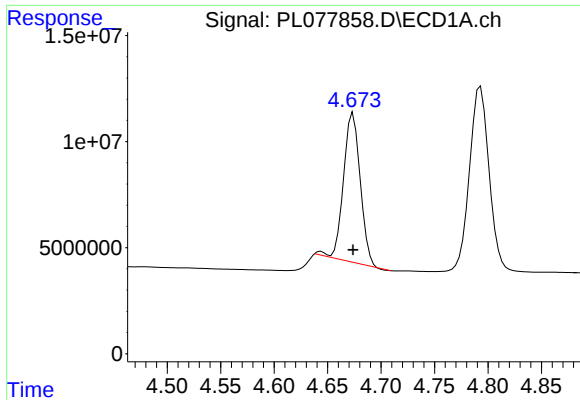
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 47035435
Conc: 48.40 ng/ml



#6 beta-BHC

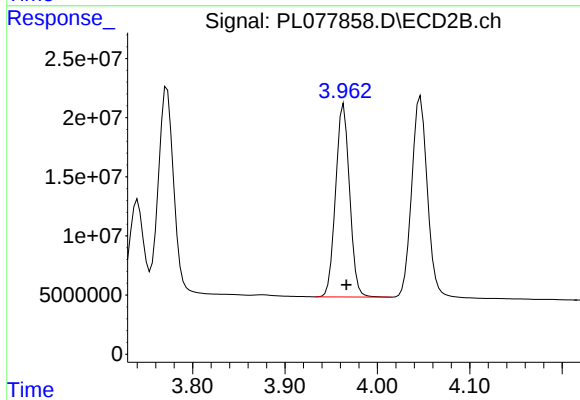
R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 78009947
Conc: 46.86 ng/ml



#7 delta-BHC

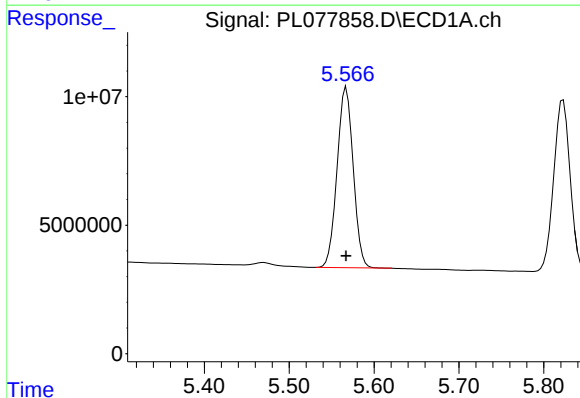
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 75583735
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



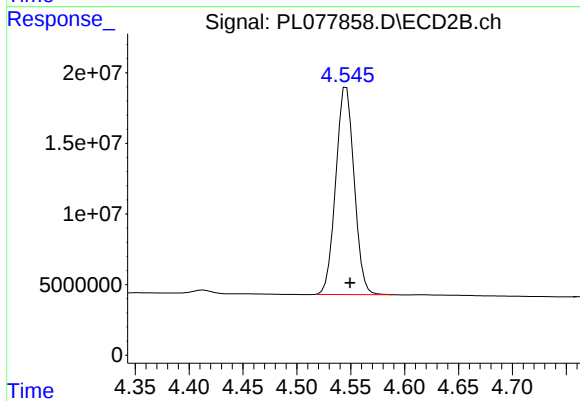
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 171627911
Conc: 42.30 ng/ml



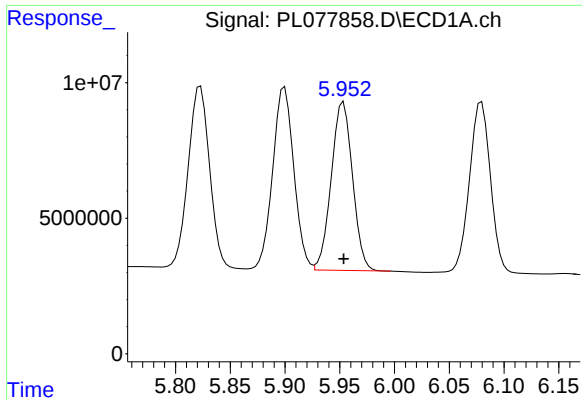
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 92425692
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

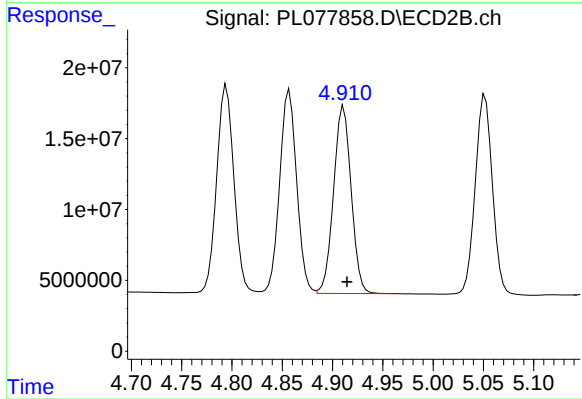
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 174052829
Conc: 51.47 ng/ml



#9 Endosulfan I

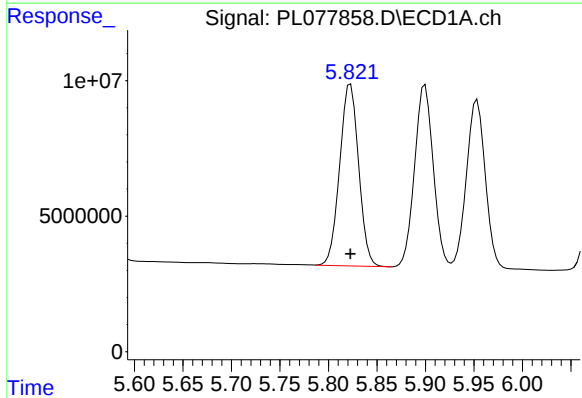
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 83816278
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



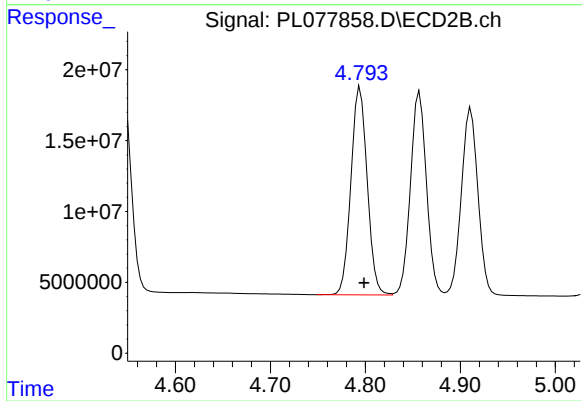
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 160101185
Conc: 50.74 ng/ml



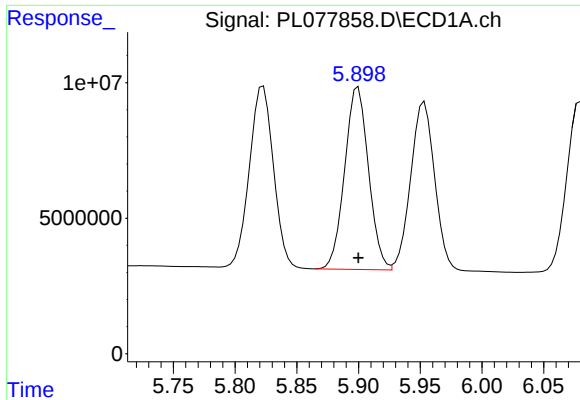
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 91376129
Conc: 52.19 ng/ml



#10 gamma-Chlordane

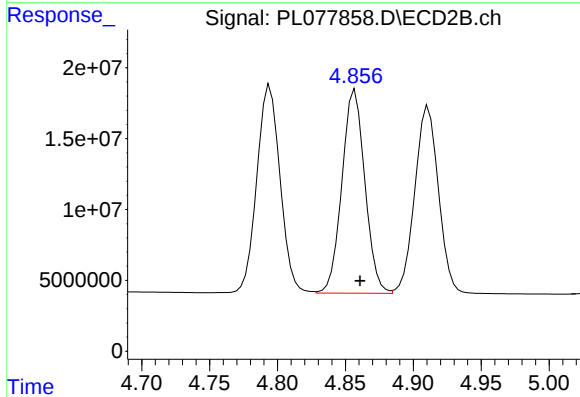
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 174736474
Conc: 51.27 ng/ml



#11 alpha-Chlordane

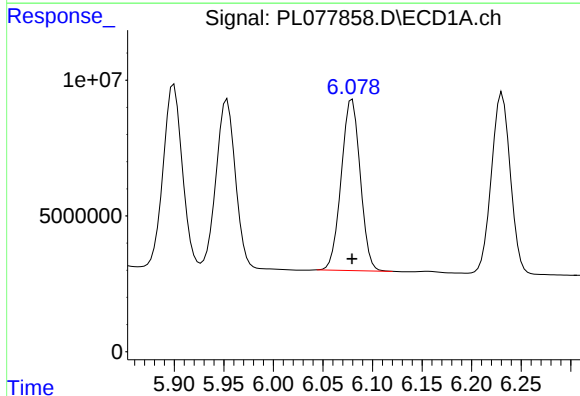
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 90494065
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



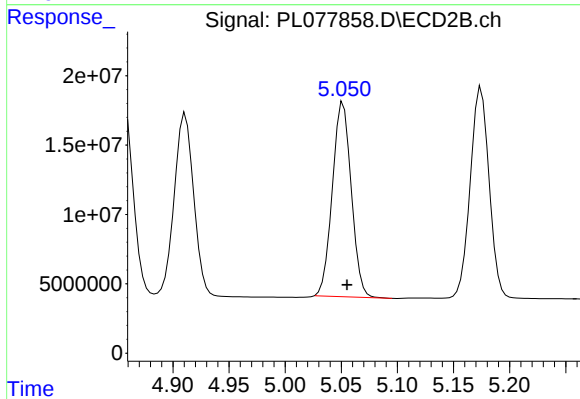
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 168830422
Conc: 50.98 ng/ml



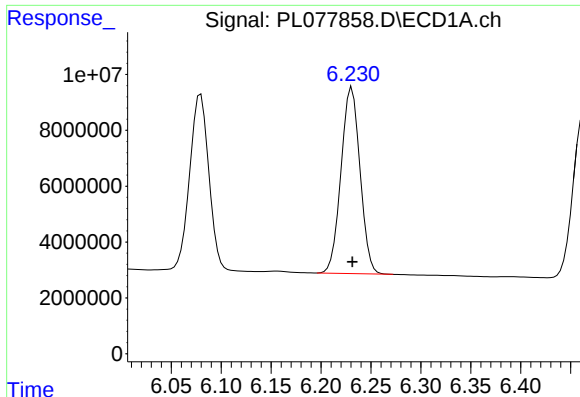
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 83987685
Conc: 52.76 ng/ml



#12 4,4'-DDE

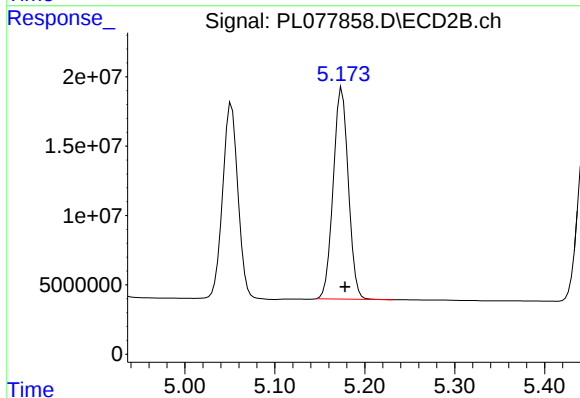
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 164328529
Conc: 50.50 ng/ml



#13 Dieldrin

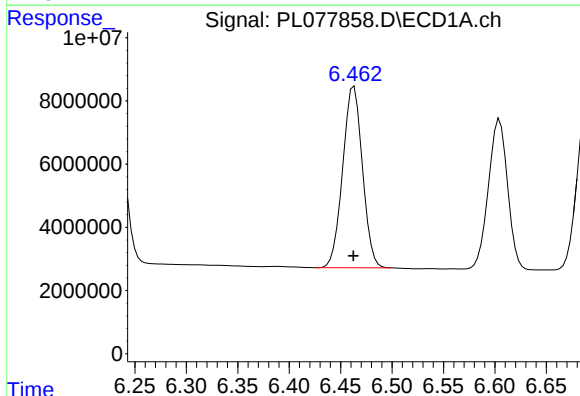
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 88262596
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



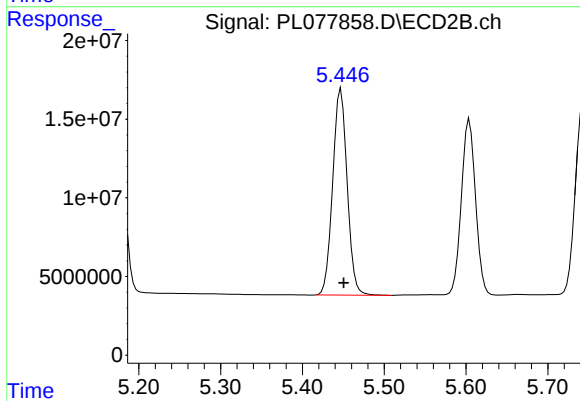
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 177946351
Conc: 53.67 ng/ml



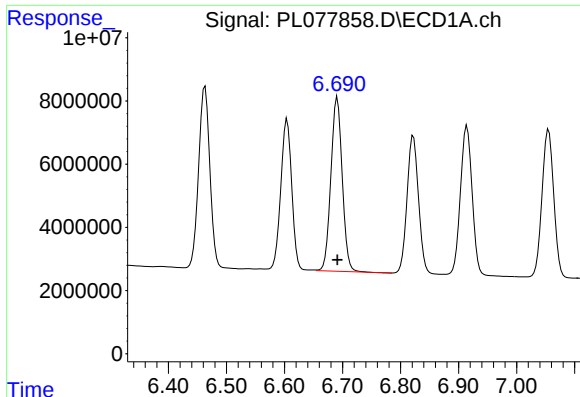
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 76589928
Conc: 55.38 ng/ml



#14 Endrin

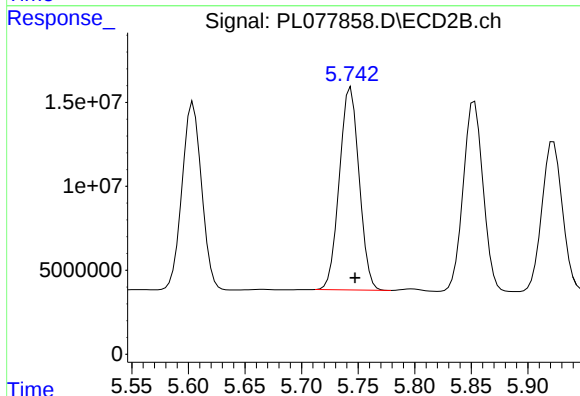
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 161329647
Conc: 56.58 ng/ml



#15 Endosulfan II

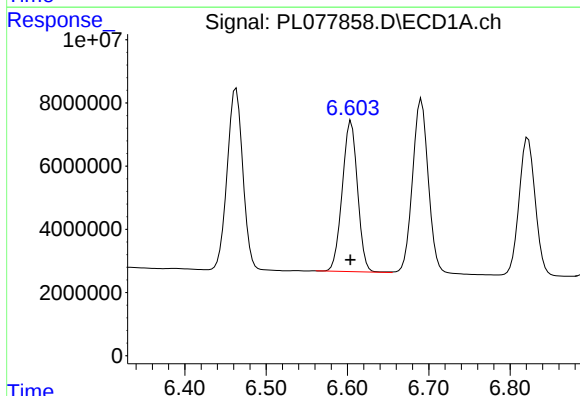
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 74748093
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



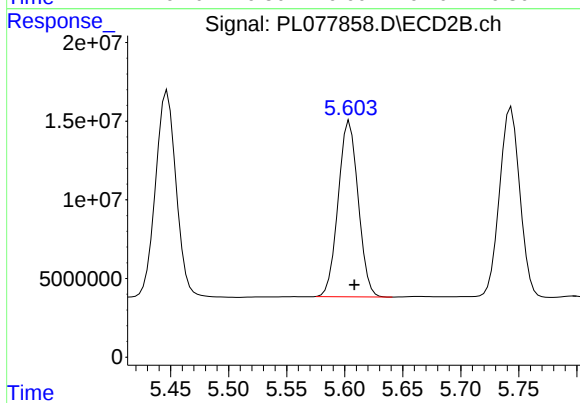
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 146686553
Conc: 55.66 ng/ml



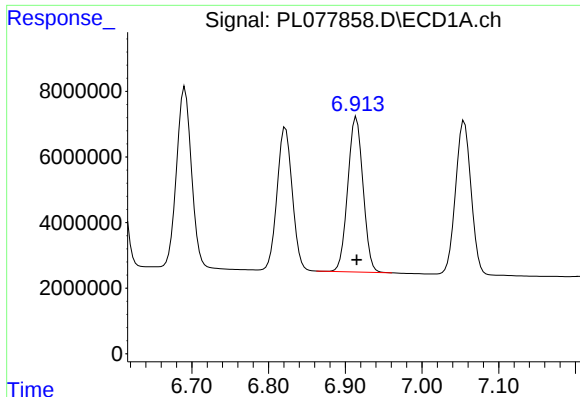
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 62192196
Conc: 53.12 ng/ml



#16 4,4'-DDD

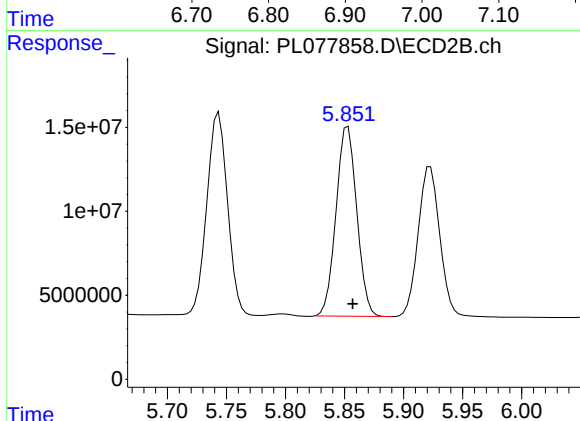
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 134130443
Conc: 51.78 ng/ml



#17 4,4'-DDT

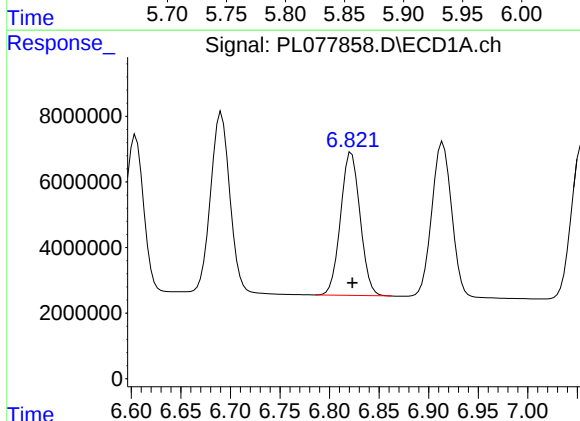
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 65714054
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



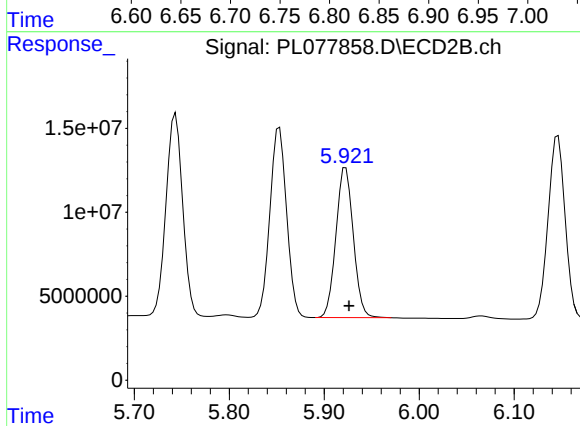
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 138014789
Conc: 52.38 ng/ml



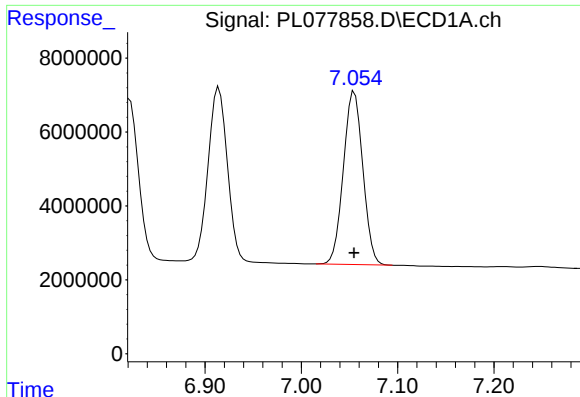
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 59671062
Conc: 56.43 ng/ml



#18 Endrin aldehyde

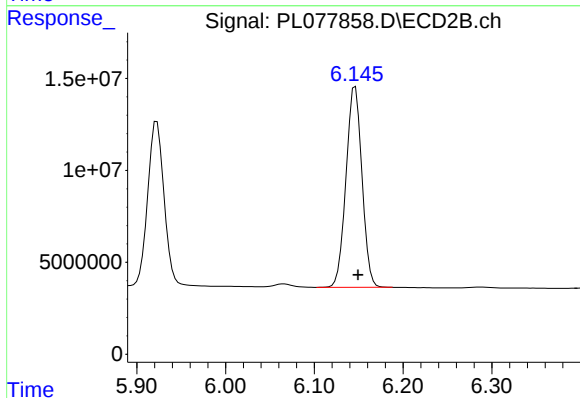
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 113579670
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

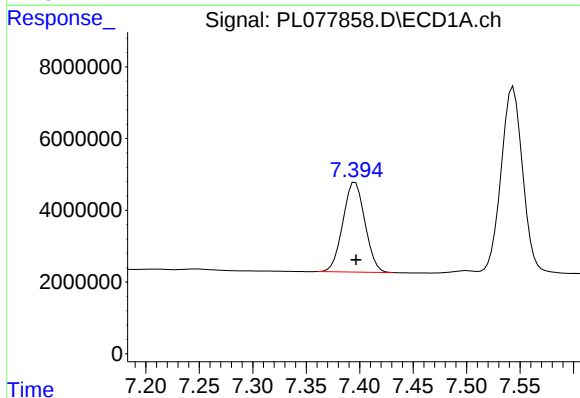
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 65540463
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



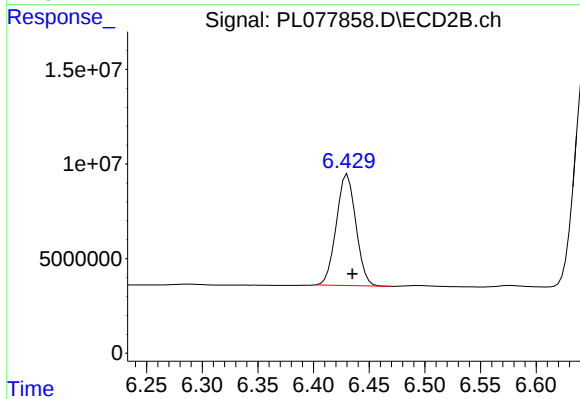
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 136384610
Conc: 50.72 ng/ml



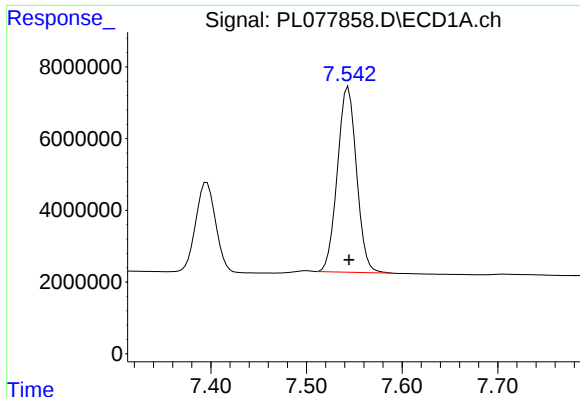
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 35987666
Conc: 54.49 ng/ml



#20 Methoxychlor

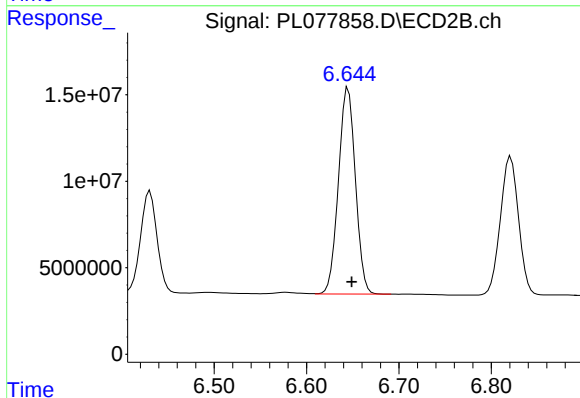
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 71843157
Conc: 52.46 ng/ml



#21 Endrin ketone

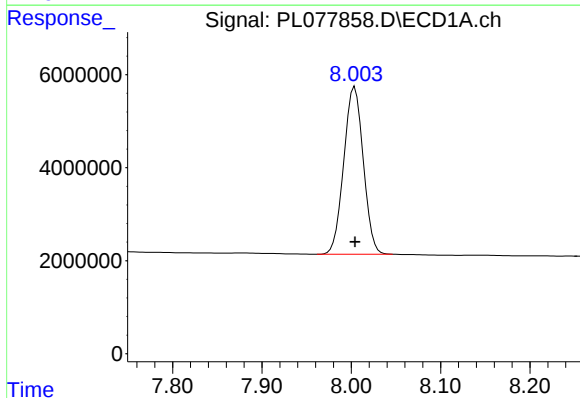
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 71914460
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



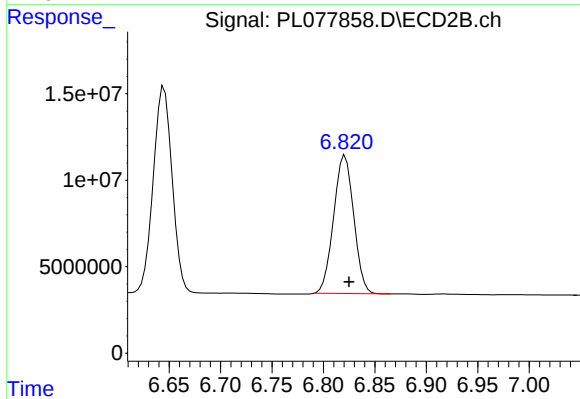
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 152395951
Conc: 50.32 ng/ml



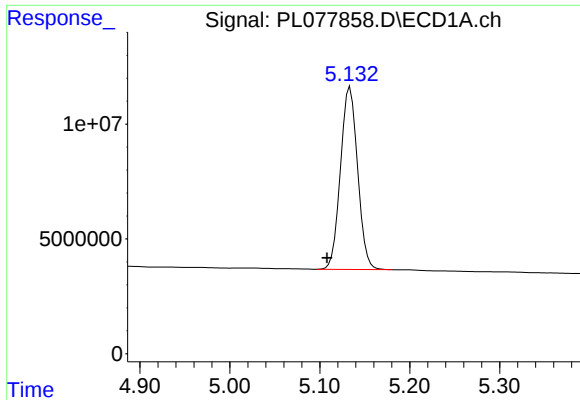
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 54720025
Conc: 52.11 ng/ml



#22 Mirex

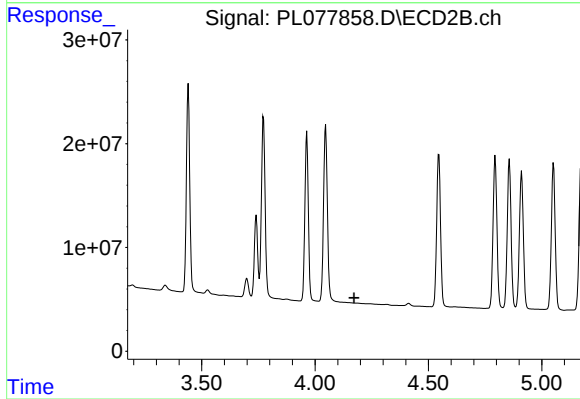
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 108511793
Conc: 50.47 ng/ml



#24 Chlordane-2

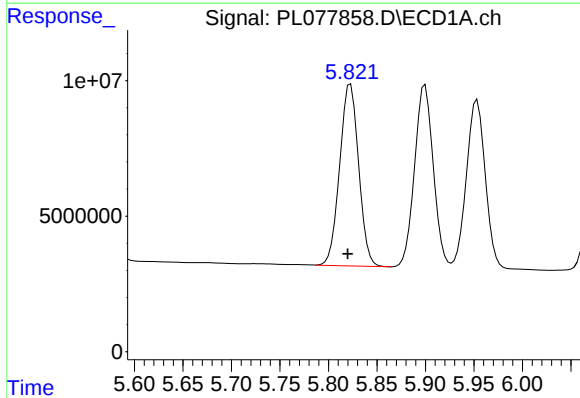
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 105047831
Conc: 1575.54 ng/m

Instrument :
ECD_L
ClientSampleId :



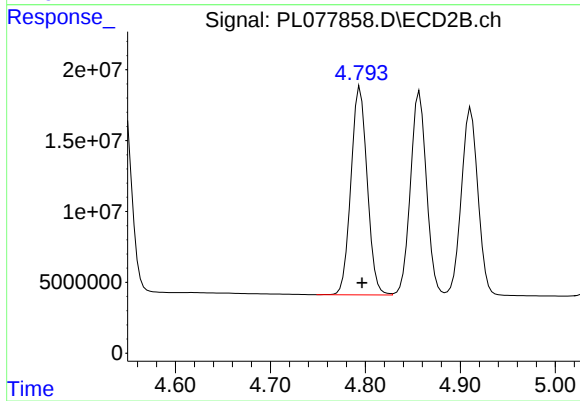
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



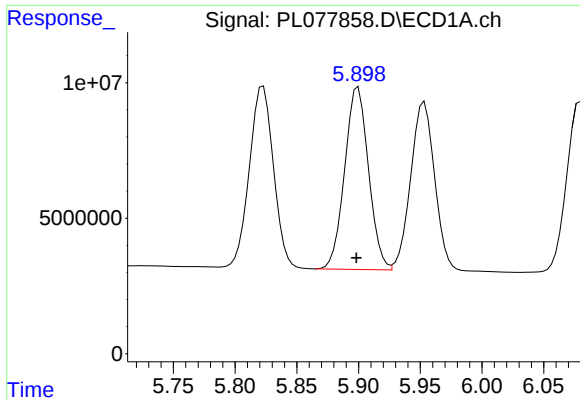
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 91376129
Conc: 371.05 ng/ml



#25 Chlordane-3

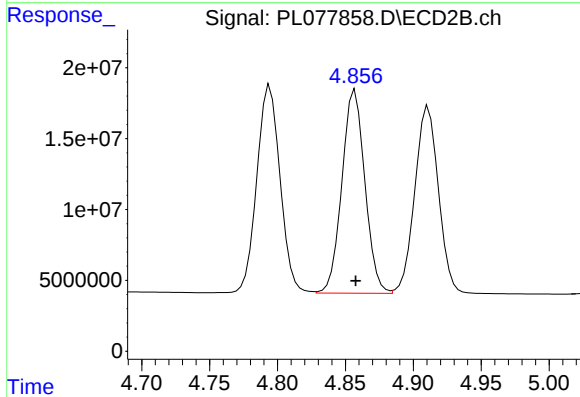
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 174736474
Conc: 507.97 ng/ml



#26 Chlordane-4

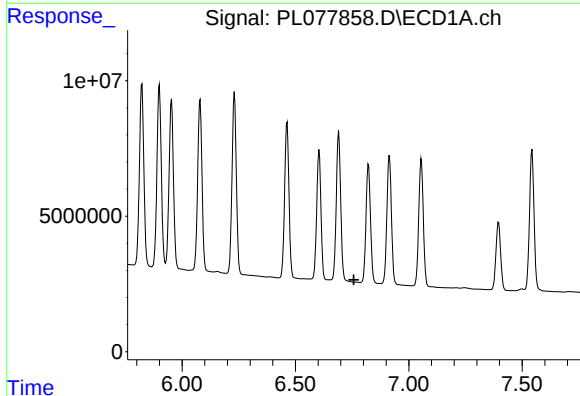
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 90494065
Conc: 304.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



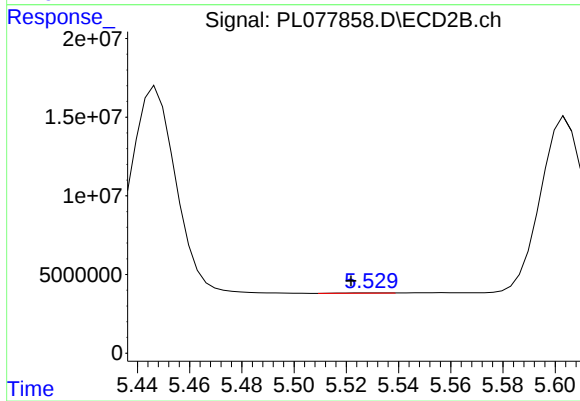
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 168830422
Conc: 465.33 ng/ml



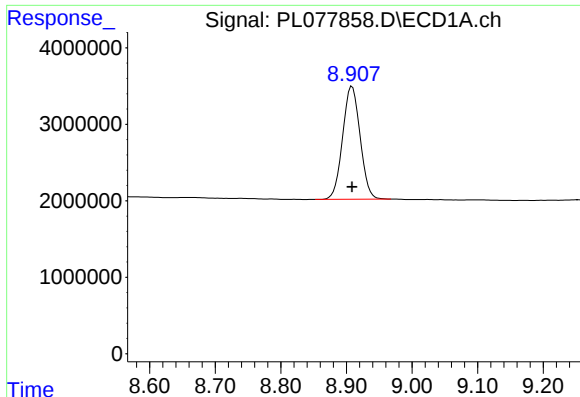
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

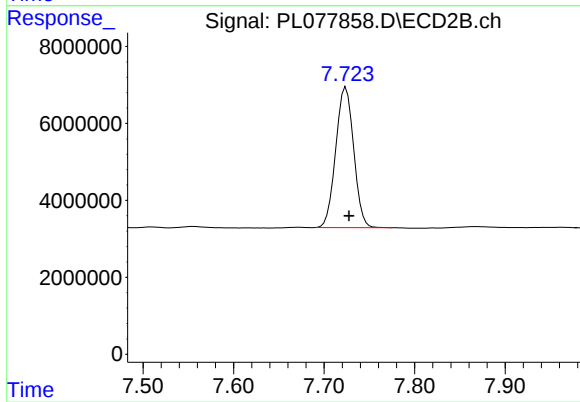
R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 193907
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 27347848
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 50292225
Conc: 20.03 ng/ml