

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 13:42
 Operator : AR\AJ
 Sample : N4803-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:45:27 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...	3.416	2.625	37771816	60523085	23.563	20.387
28)	SA Decachlor...	8.907	7.724	23765909	39110110	18.389	15.580
Target Compounds							
2)	A alpha-BHC	3.881	3.117	136.2E6	235.7E6	57.404	51.972
3)	MA gamma-BHC...	4.216	3.441	129.7E6	213.2E6	58.632	52.807
4)	MA Heptachlor	4.792	3.773	132.5E6	209.3E6	59.840	52.845
5)	MB Aldrin	5.132	4.047	125.5E6	222.7E6	63.161	58.680
6)	B beta-BHC	4.429	3.741	55652712	84354067	57.263	50.669
7)	B delta-BHC	4.673	3.964	88004096	168.4E6	42.862	41.511
8)	B Heptachlo...	5.566	4.546	109.4E6	182.0E6	62.726	53.814
9)	A Endosulfan I	5.952	4.911	96986001	165.8E6	60.176	52.563
10)	B gamma-Chl...	5.821	4.795	106.9E6	184.9E6	61.050	54.251
11)	B alpha-Chl...	5.898	4.858	105.8E6	179.2E6	61.270	54.104
12)	B 4,4'-DDE	6.078	5.051	100.8E6	179.1E6	63.291	55.052
13)	MA Dieldrin	6.230	5.174	102.2E6	185.8E6	63.328	56.027
14)	MA Endrin	6.461	5.447	86841653	158.9E6	62.792	55.739
15)	B Endosulfa...	6.690	5.743	86292196	153.3E6	62.468	58.160
16)	A 4,4'-DDD	6.603	5.605	74536237	142.4E6	63.659	54.978
17)	MA 4,4'-DDT	6.913	5.852	77054466	145.5E6	60.810	55.227
18)	B Endrin al...	6.821	5.922	69176799	120.6E6	65.417	58.420
19)	B Endosulfa...	7.054	6.146	74609237	139.1E6	58.261	51.735
20)	A Methoxychlor	7.394	6.431	40218973	74318145	60.896	54.270
21)	B Endrin ke...	7.542	6.644	82916113	158.6E6	60.006	52.371
22)	Mirex	8.002	6.820	63381107	115.1E6	60.364	53.524
23)	Chlordane-1	0.000	3.624f	0	5373753	N.D.	49.453 #
24)	Chlordane-2	5.132f	4.155f	125.5E6	1388985	1882.712	11.595 #
25)	Chlordane-3	5.821	4.795	106.9E6	184.9E6	434.060	537.530
26)	Chlordane-4	5.898	4.858	105.8E6	179.2E6	355.656	493.836 #
27)	Chlordane-5	0.000	5.543f	0	472111	N.D.	5.018 #

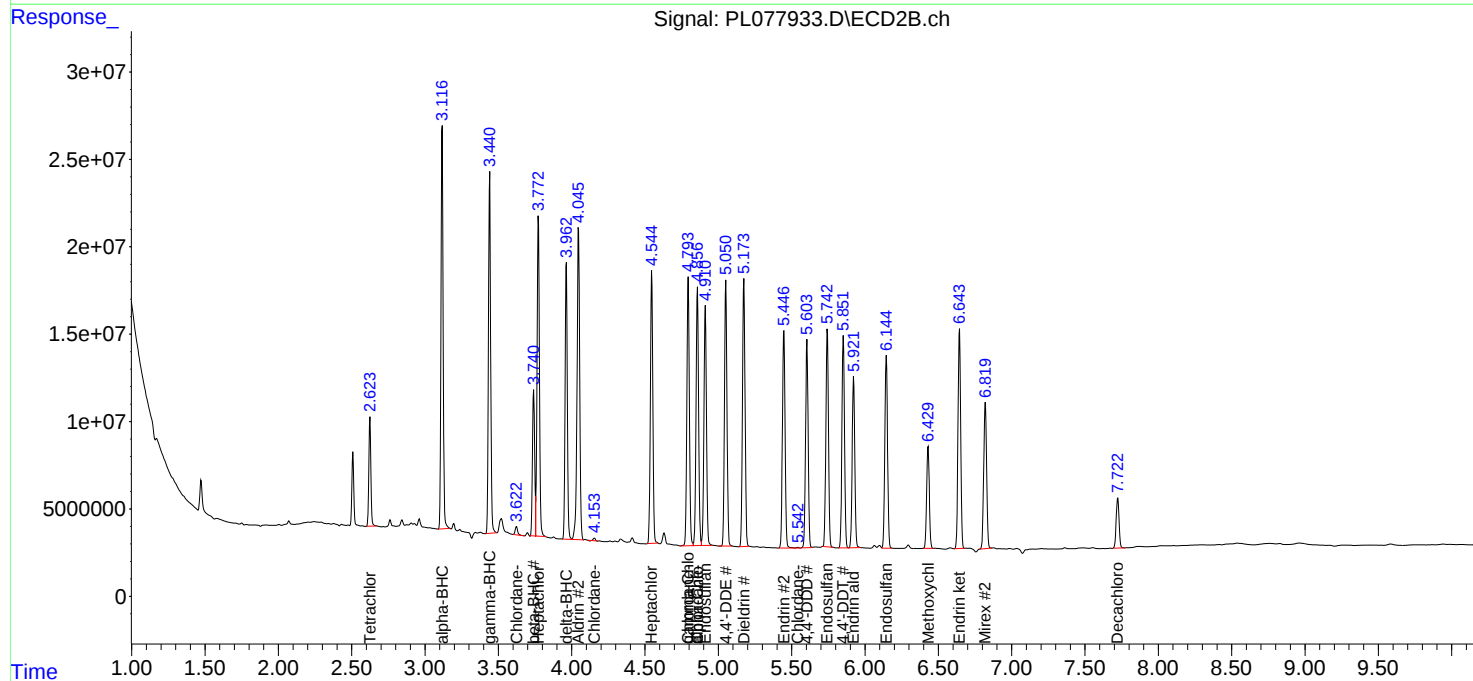
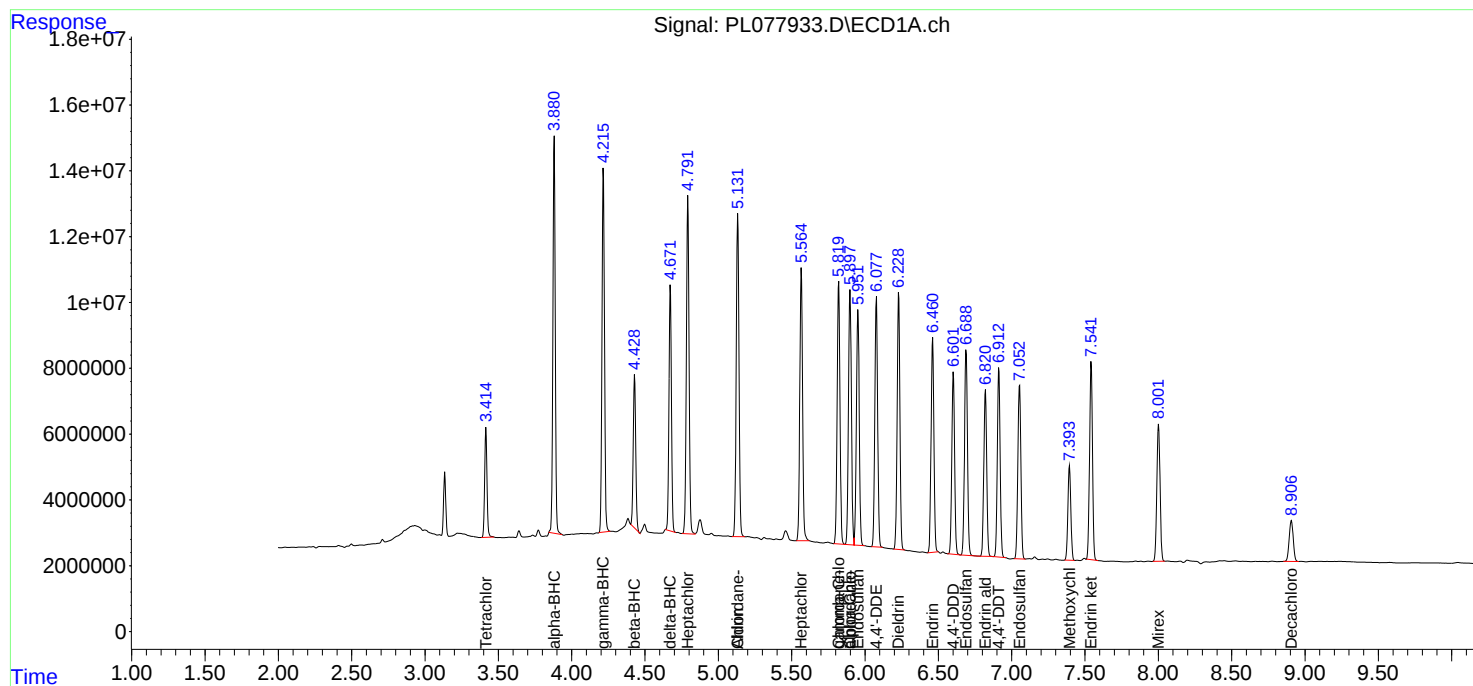
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

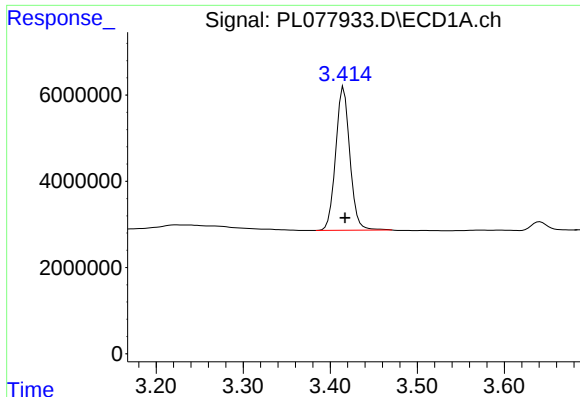
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 13:42
Operator : AR\AJ
Sample : N4803-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:45:27 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

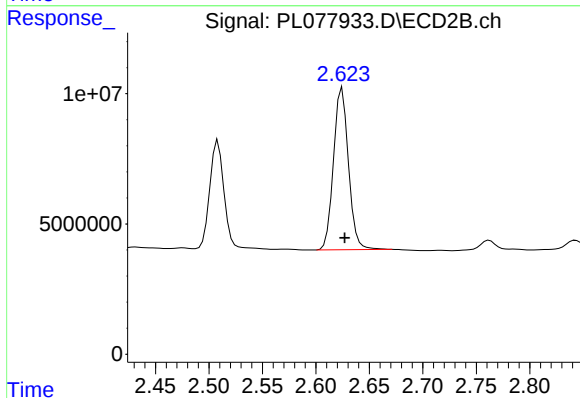




#1 Tetrachloro-m-xylene

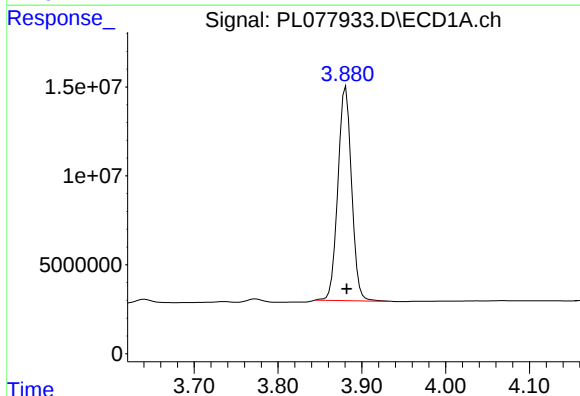
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 37771816
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



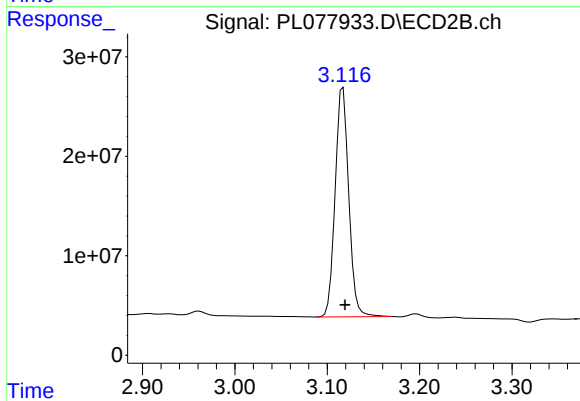
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 60523085
Conc: 20.39 ng/ml



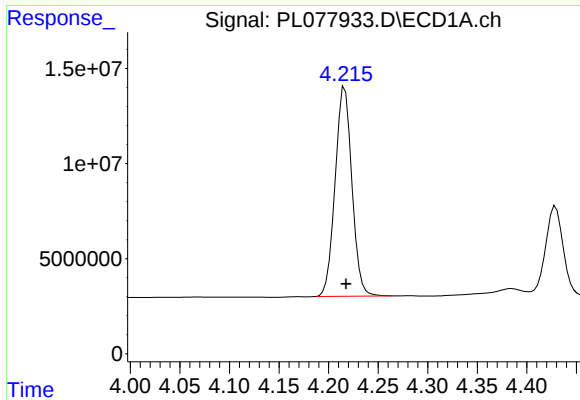
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 136225405
Conc: 57.40 ng/ml



#2 alpha-BHC

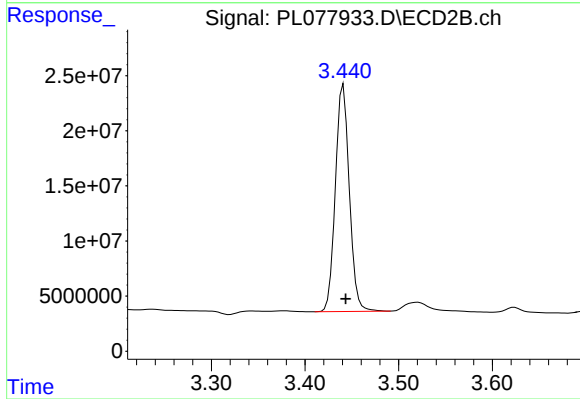
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 235698371
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

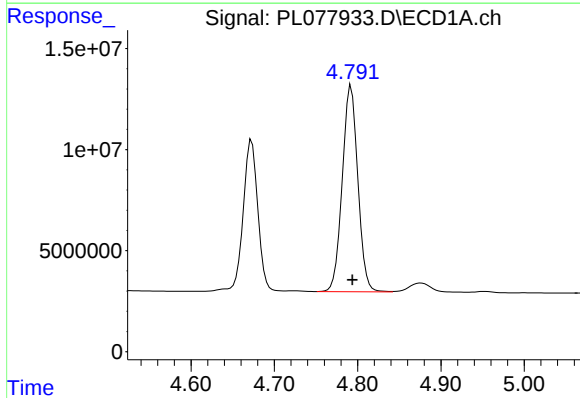
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 129718764
Conc: 58.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



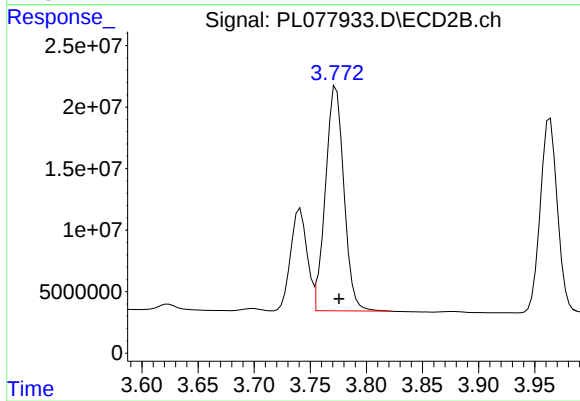
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 213244899
Conc: 52.81 ng/ml



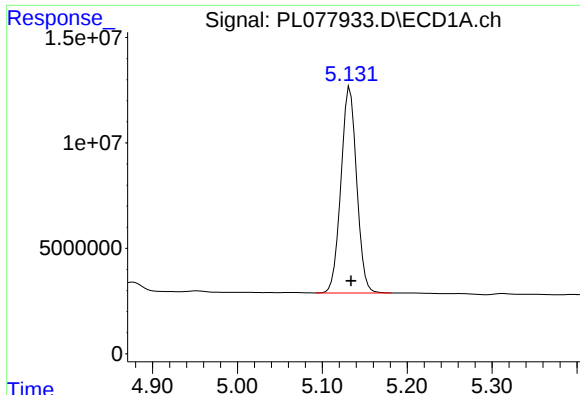
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 132489270
Conc: 59.84 ng/ml



#4 Heptachlor

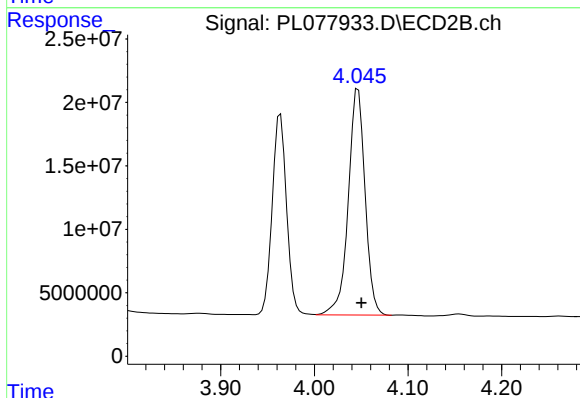
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 209298342
Conc: 52.85 ng/ml



#5 Aldrin

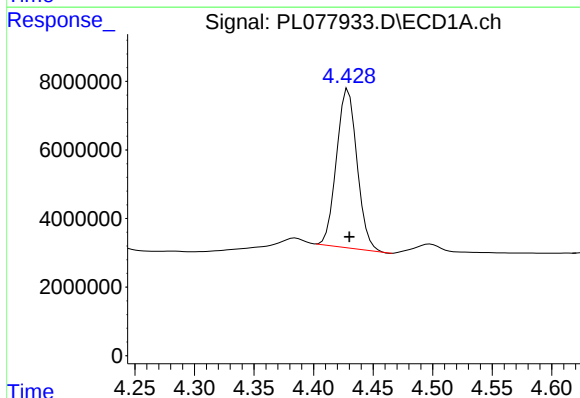
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 125528628
Conc: 63.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



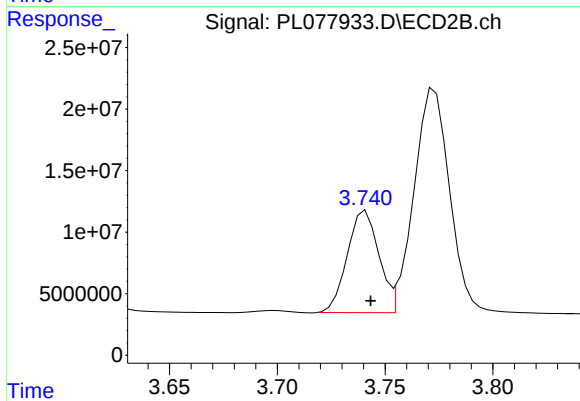
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 222682381
Conc: 58.68 ng/ml



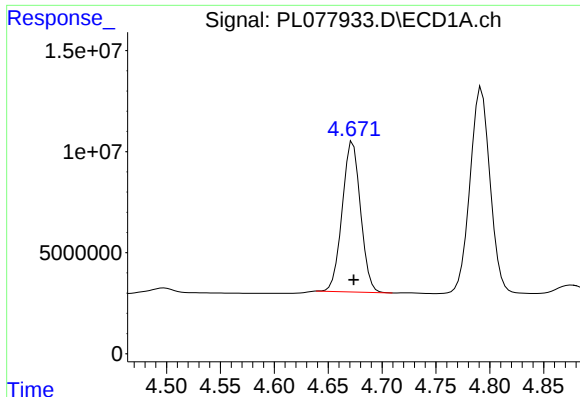
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 55652712
Conc: 57.26 ng/ml



#6 beta-BHC

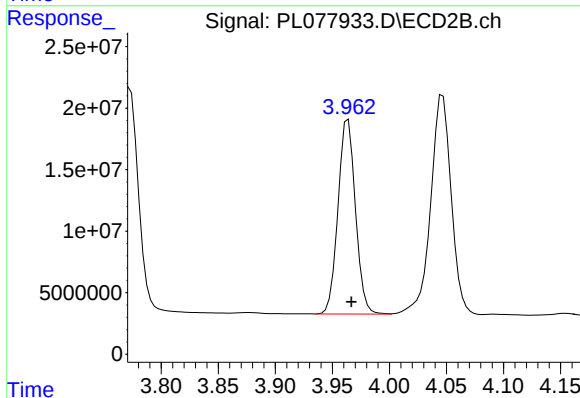
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 84354067
Conc: 50.67 ng/ml



#7 delta-BHC

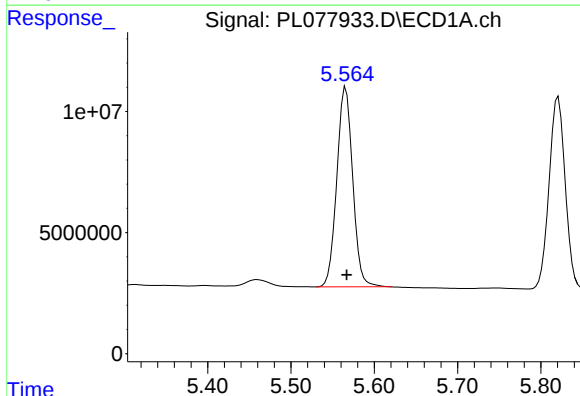
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 88004096
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



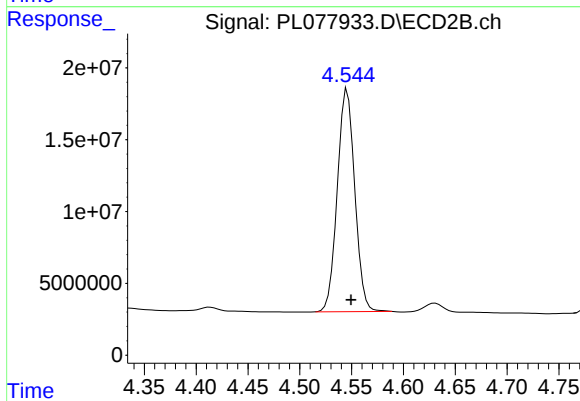
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 168442048
Conc: 41.51 ng/ml



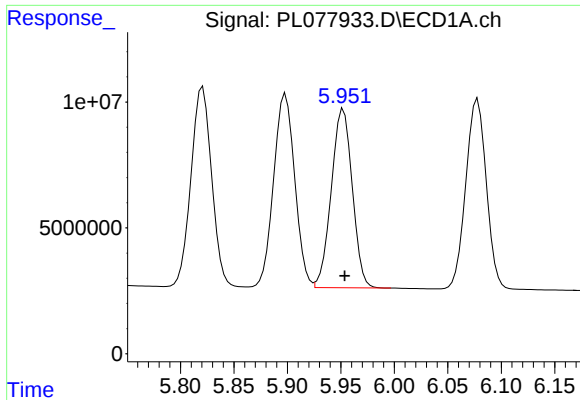
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 109350184
Conc: 62.73 ng/ml



#8 Heptachlor epoxide

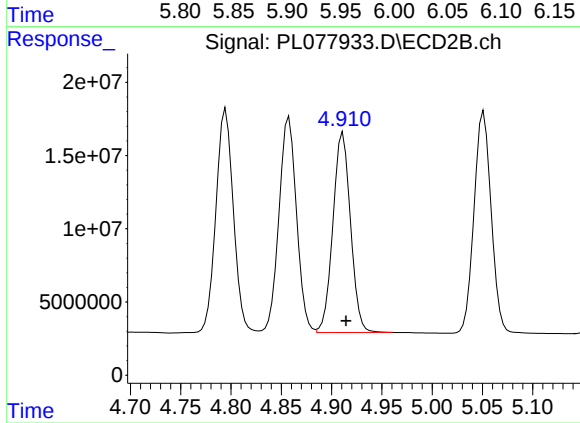
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 181966414
Conc: 53.81 ng/ml



#9 Endosulfan I

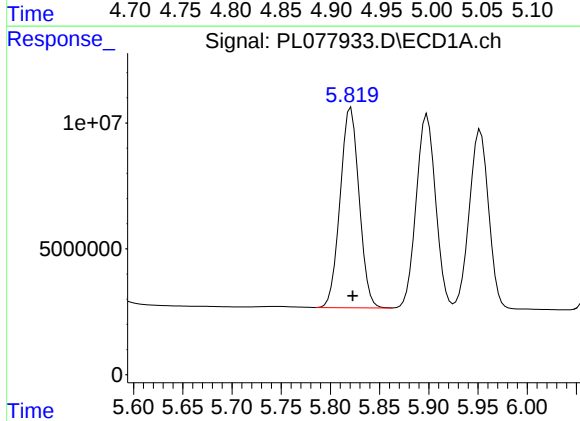
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 96986001
Conc: 60.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



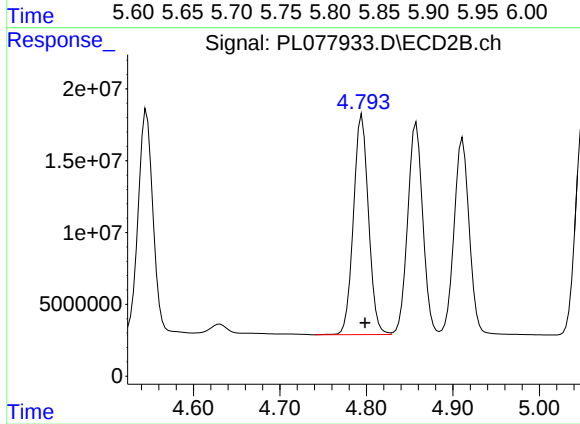
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 165847390
Conc: 52.56 ng/ml



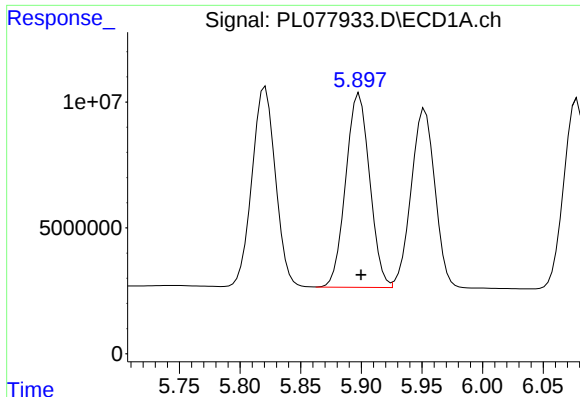
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 106892589
Conc: 61.05 ng/ml



#10 gamma-Chlordane

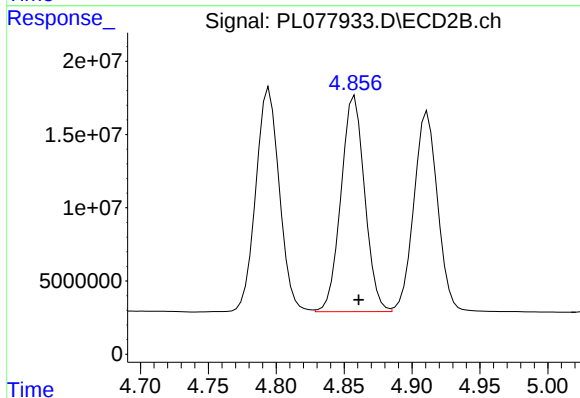
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 184903609
Conc: 54.25 ng/ml



#11 alpha-Chlordane

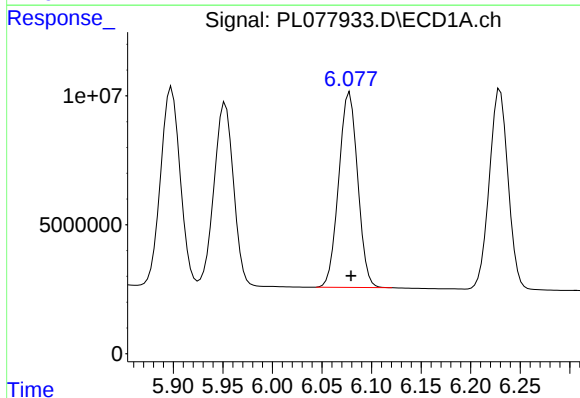
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 105832615
Conc: 61.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



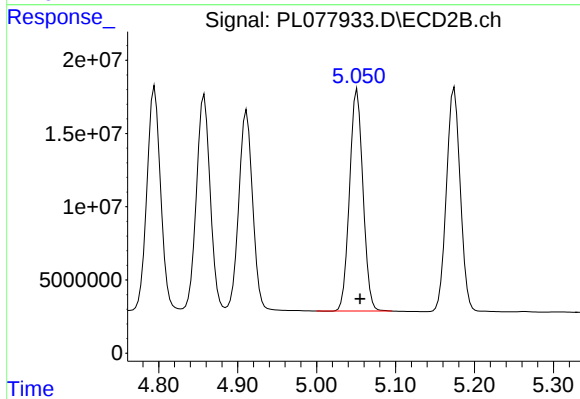
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 179172645
Conc: 54.10 ng/ml



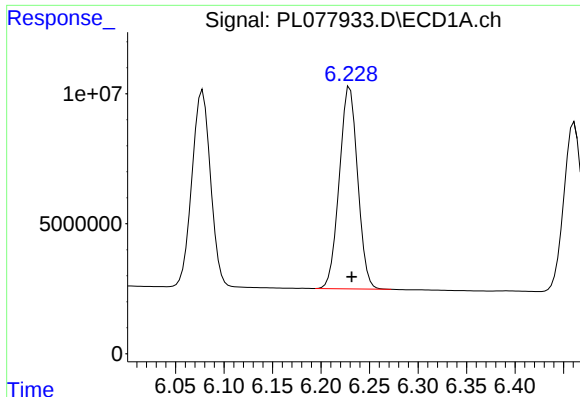
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 100750437
Conc: 63.29 ng/ml



#12 4,4'-DDE

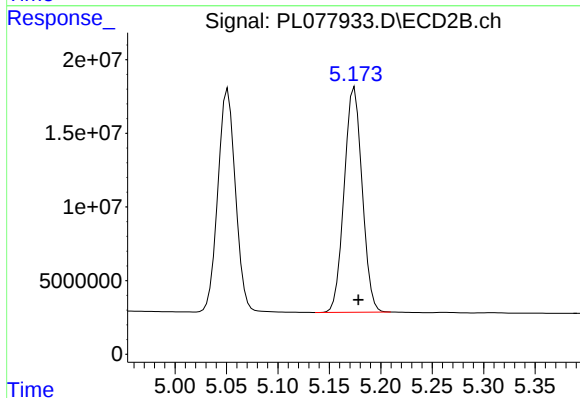
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 179129795
Conc: 55.05 ng/ml



#13 Dieldrin

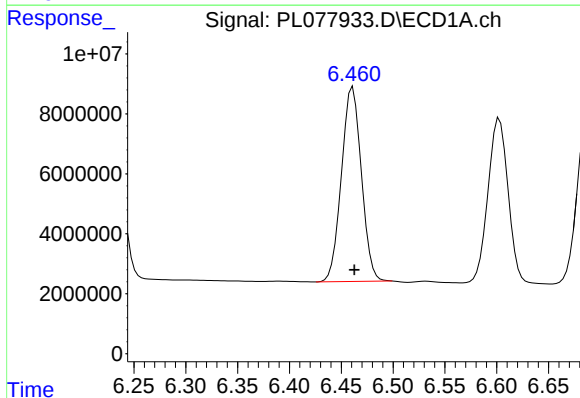
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 102213233
Conc: 63.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



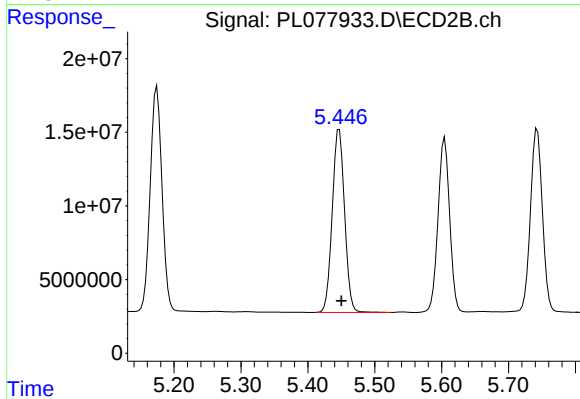
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 185769693
Conc: 56.03 ng/ml



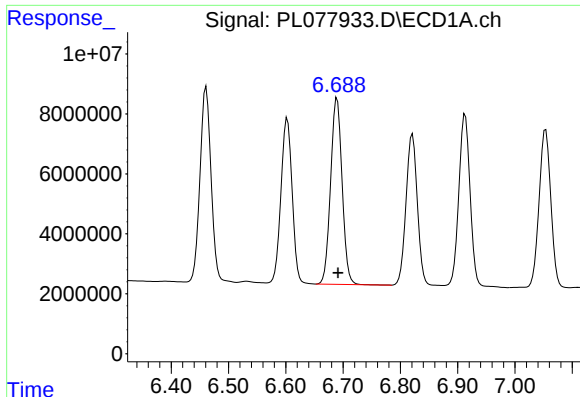
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 86841653
Conc: 62.79 ng/ml



#14 Endrin

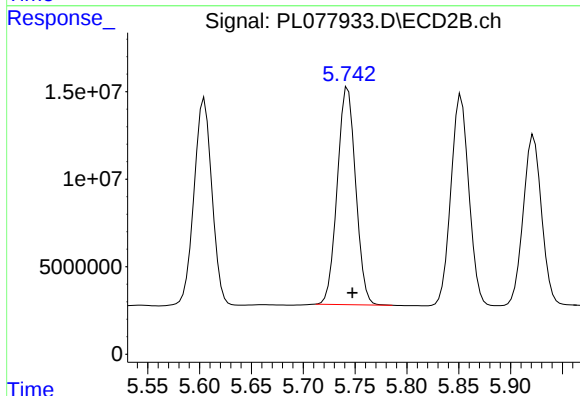
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 158937950
Conc: 55.74 ng/ml



#15 Endosulfan II

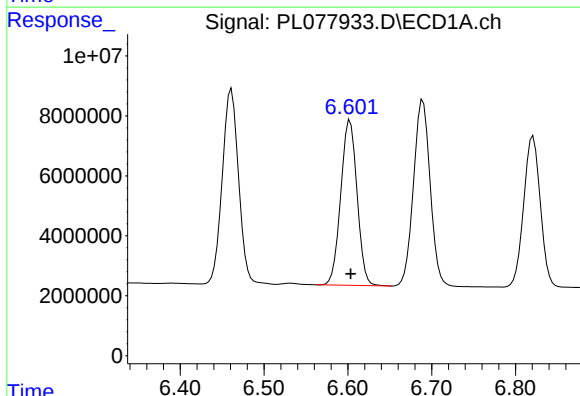
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 86292196
Conc: 62.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



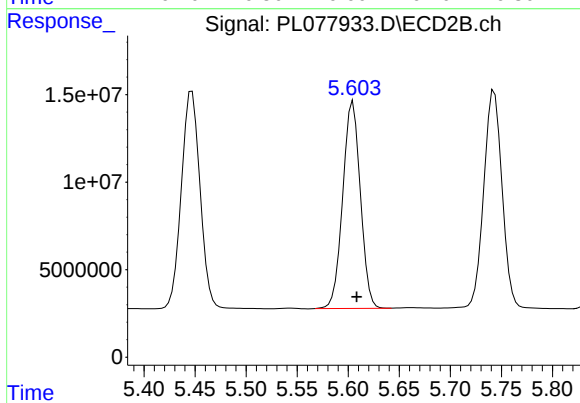
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 153261199
Conc: 58.16 ng/ml



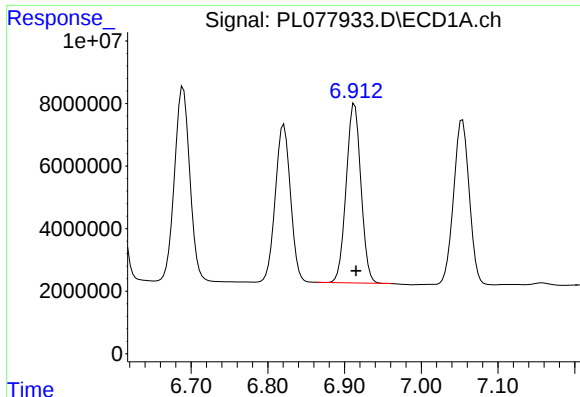
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 74536237
Conc: 63.66 ng/ml



#16 4,4'-DDD

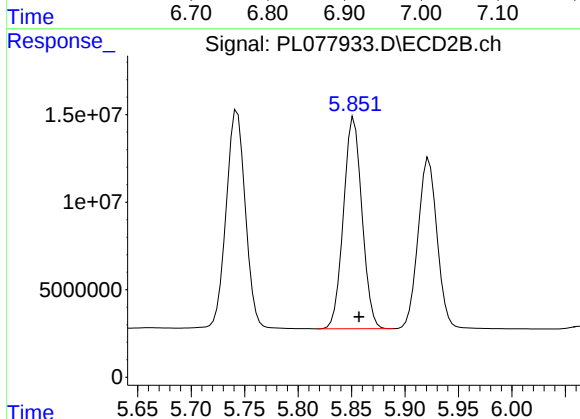
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 142424480
Conc: 54.98 ng/ml



#17 4,4'-DDT

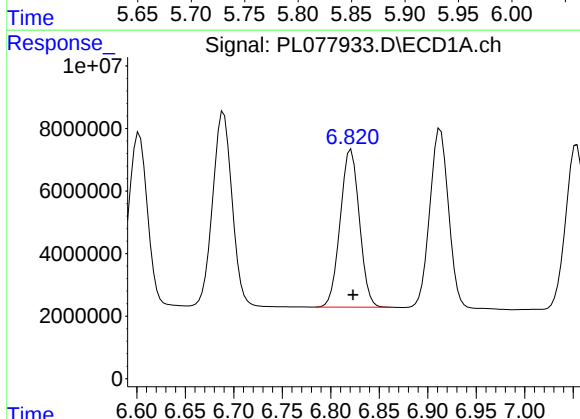
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 77054466
Conc: 60.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



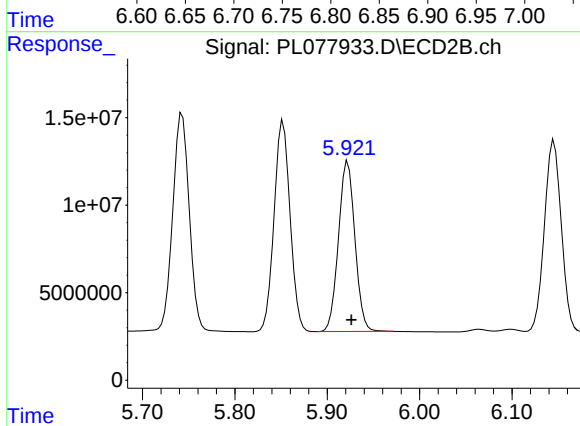
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 145510907
Conc: 55.23 ng/ml



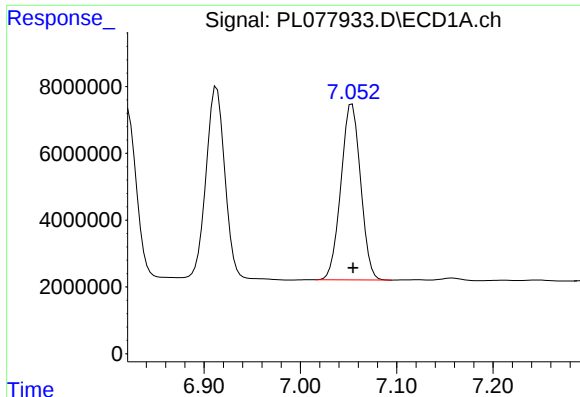
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 69176799
Conc: 65.42 ng/ml



#18 Endrin aldehyde

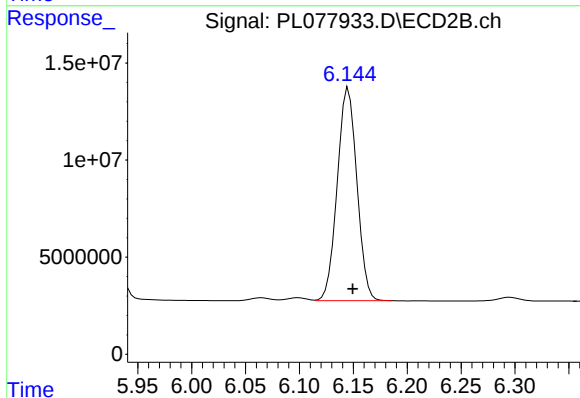
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 120551638
Conc: 58.42 ng/ml



#19 Endosulfan Sulfate

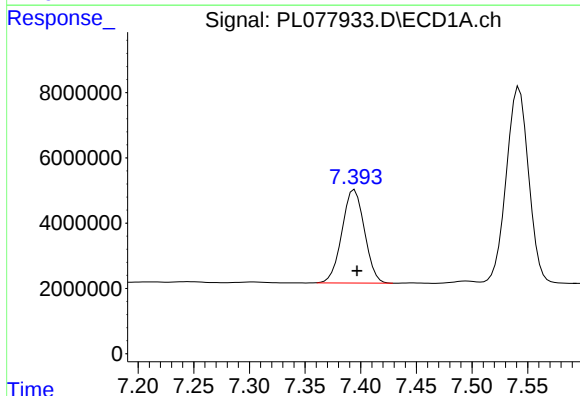
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 74609237
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



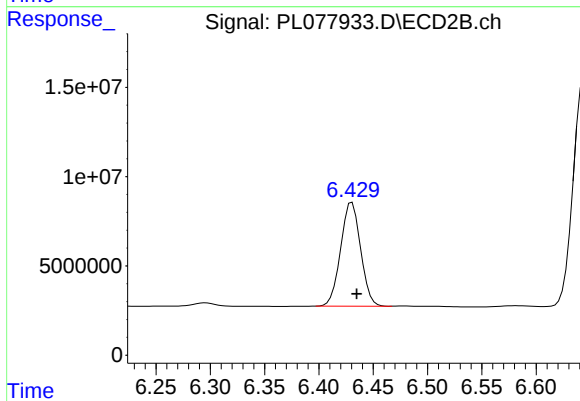
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 139124011
Conc: 51.74 ng/ml



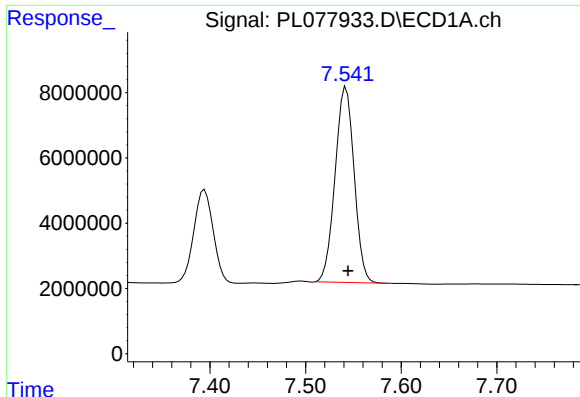
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 40218973
Conc: 60.90 ng/ml



#20 Methoxychlor

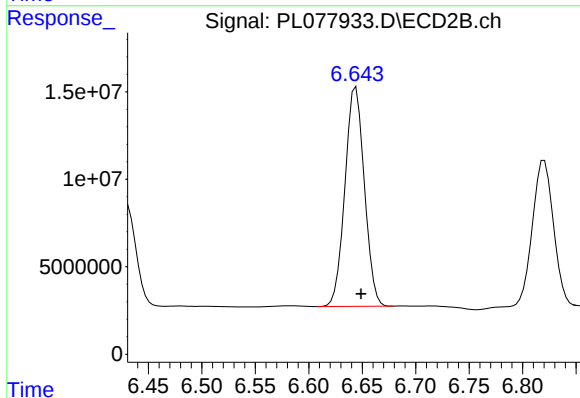
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 74318145
Conc: 54.27 ng/ml



#21 Endrin ketone

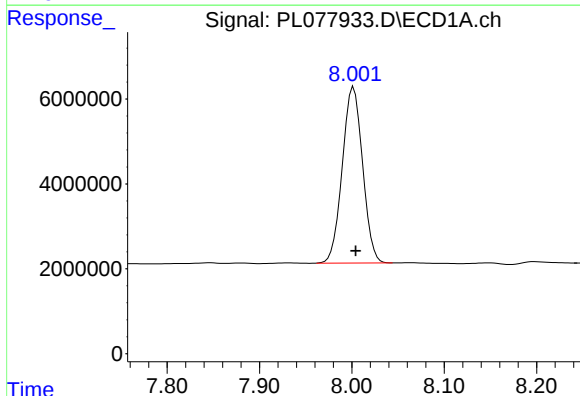
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 82916113
Conc: 60.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



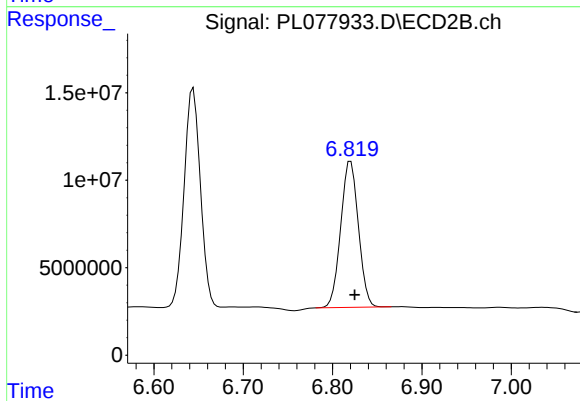
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 158596870
Conc: 52.37 ng/ml



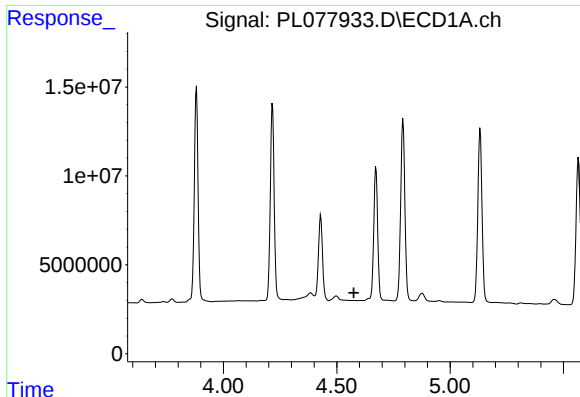
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 63381107
Conc: 60.36 ng/ml



#22 Mirex

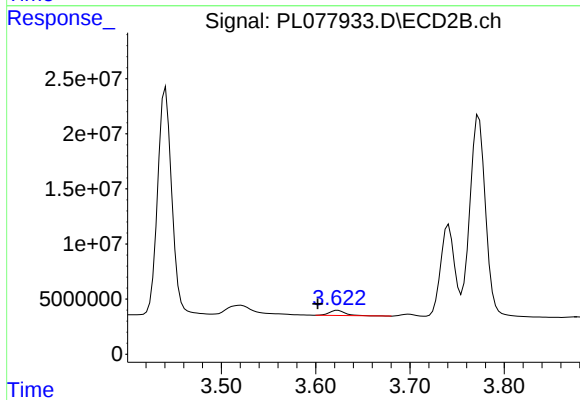
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 115069588
Conc: 53.52 ng/ml



#23 Chlordane-1

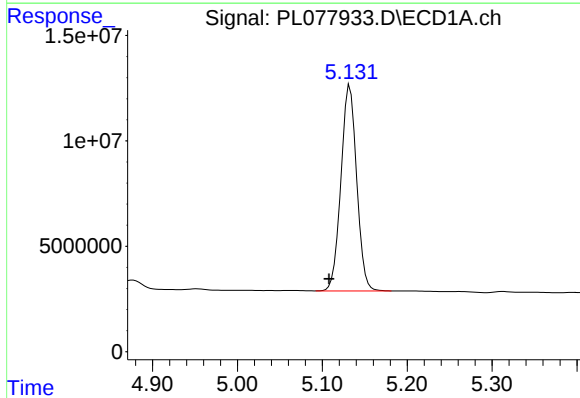
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



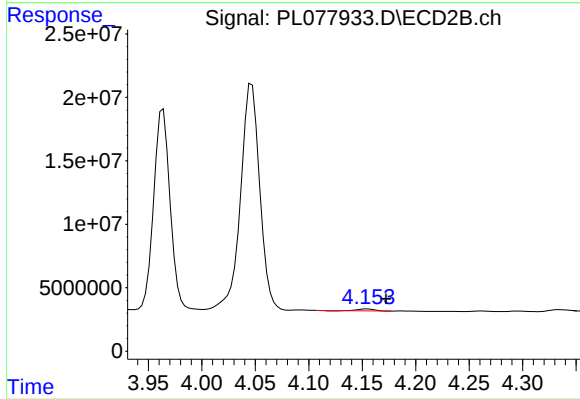
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.021 min
Response: 5373753
Conc: 49.45 ng/ml



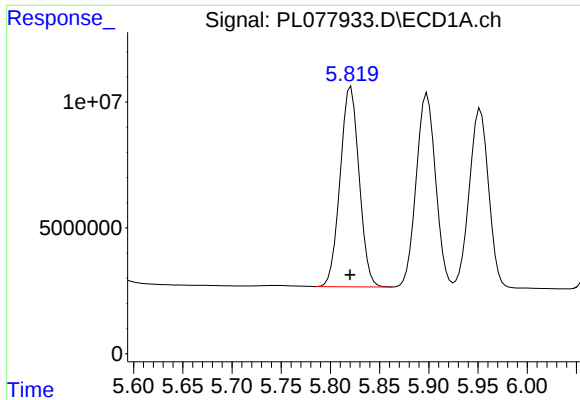
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 125528628
Conc: 1882.71 ng/ml



#24 Chlordane-2

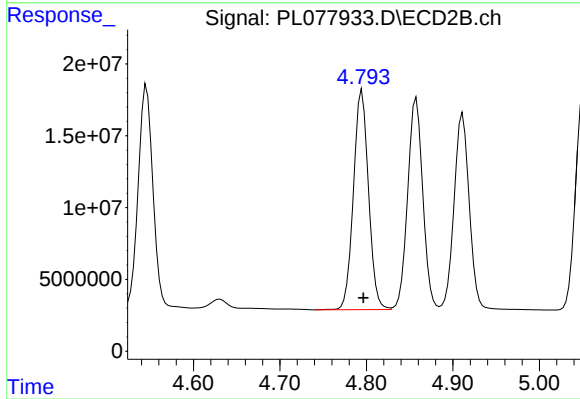
R.T.: 4.155 min
Delta R.T.: -0.018 min
Response: 1388985
Conc: 11.60 ng/ml



#25 Chlordane-3

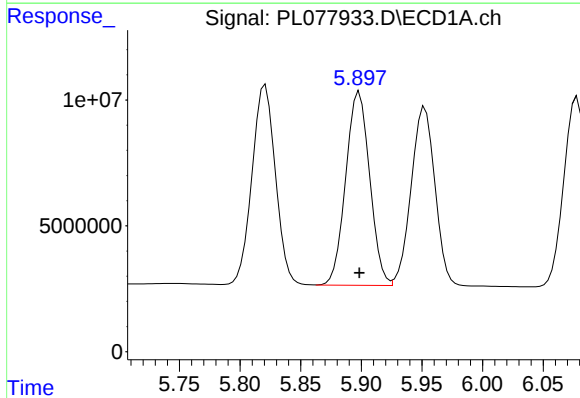
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 106892589
Conc: 434.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



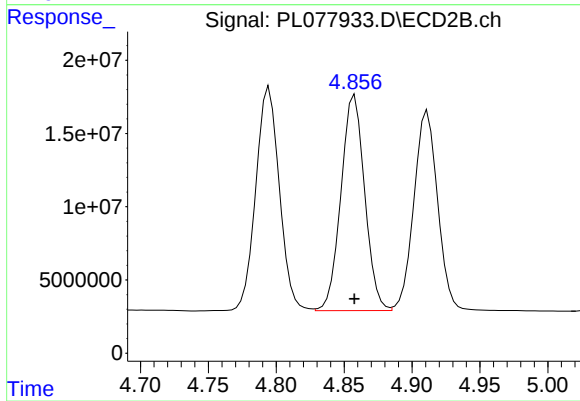
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 184903609
Conc: 537.53 ng/ml



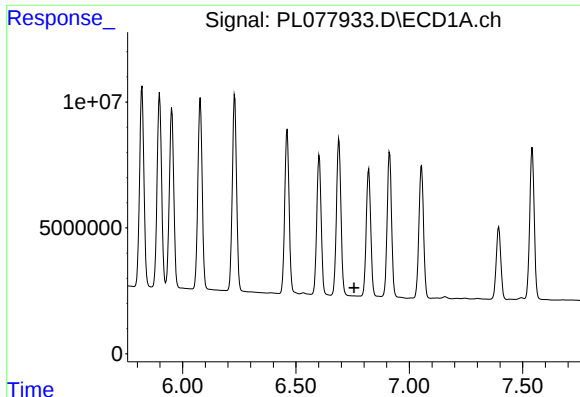
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 105832615
Conc: 355.66 ng/ml



#26 Chlordane-4

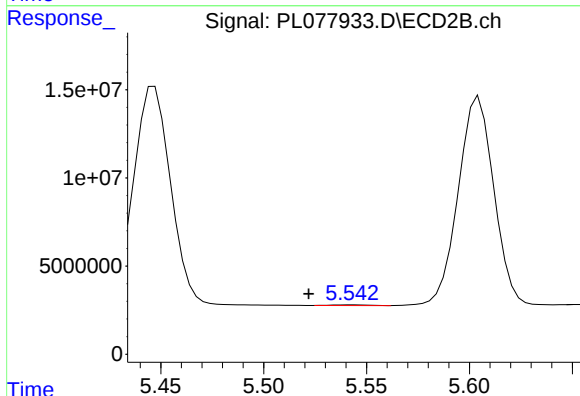
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 179172645
Conc: 493.84 ng/ml



#27 Chlordane-5

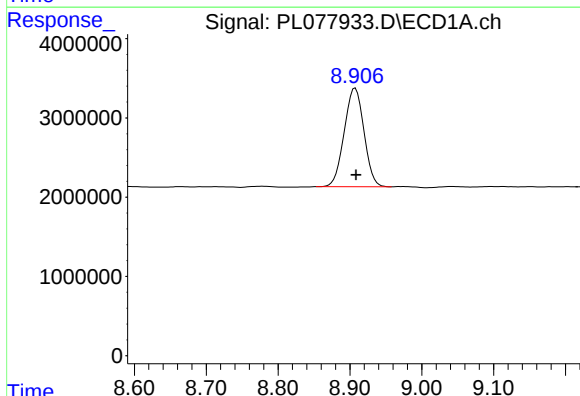
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



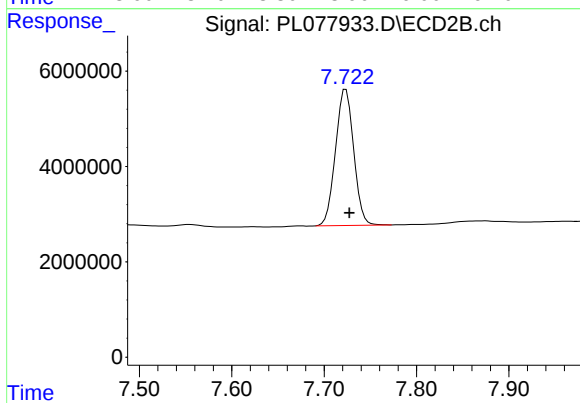
#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 472111
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 23765909
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 39110110
Conc: 15.58 ng/ml