

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:40:35 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	2.626	88353522	145.0E6	55.118	48.857
28)	SA Decachlor...	8.909	7.725	67694885	108.7E6	52.378	43.299
Target Compounds							
2)	A alpha-BHC	3.881	3.118	133.6E6	226.8E6	56.301	50.014
3)	MA gamma-BHC...	4.217	3.442	124.2E6	205.0E6	56.135	50.760
4)	MA Heptachlor	4.793	3.774	125.4E6	195.8E6	56.655	49.426
5)	MB Aldrin	5.134	4.048	112.4E6	188.1E6	56.531	49.558
6)	B beta-BHC	4.430	3.742	54033247	82484440	55.597	49.546
7)	B delta-BHC	4.673	3.965	115.8E6	203.0E6	56.408	50.020
8)	B Heptachlo...	5.567	4.547	101.3E6	166.2E6	58.132	49.141
9)	A Endosulfan I	5.953	4.912	90856379	153.3E6	56.373	48.593
10)	B gamma-Chl...	5.823	4.796	99517265	167.5E6	56.838	49.146
11)	B alpha-Chl...	5.899	4.859	97483212	162.0E6	56.436	48.904
12)	B 4,4'-DDE	6.079	5.053	91259706	161.0E6	57.329	49.493
13)	MA Dieldrin	6.231	5.176	90999421	163.4E6	56.380	49.287
14)	MA Endrin	6.462	5.448	75195571	137.8E6	54.372	48.309
15)	B Endosulfa...	6.691	5.745	73694613	127.1E6	53.349	48.232
16)	A 4,4'-DDD	6.604	5.606	68675634	129.8E6	58.654	50.123
17)	MA 4,4'-DDT	6.914	5.854	70432128	124.9E6	55.584	47.401
18)	B Endrin al...	6.822	5.924	58392895	97625627	55.219	47.310
19)	B Endosulfa...	7.055	6.147	70863287	126.6E6	55.336	47.090
20)	A Methoxychlor	7.396	6.432	35260464	63886704	53.388	46.652
21)	B Endrin ke...	7.544	6.646	75827076	146.5E6	54.876	48.372
22)	Mirex	8.003	6.822	56358933	100.3E6	53.676	46.637
24)	Chlordane-2	5.134f	4.158	112.4E6	38168	1685.078	0.319 #
25)	Chlordane-3	5.823	4.796	99517265	167.5E6	404.111	486.951
26)	Chlordane-4	5.899	4.859	97483212	162.0E6	327.597	446.379 #

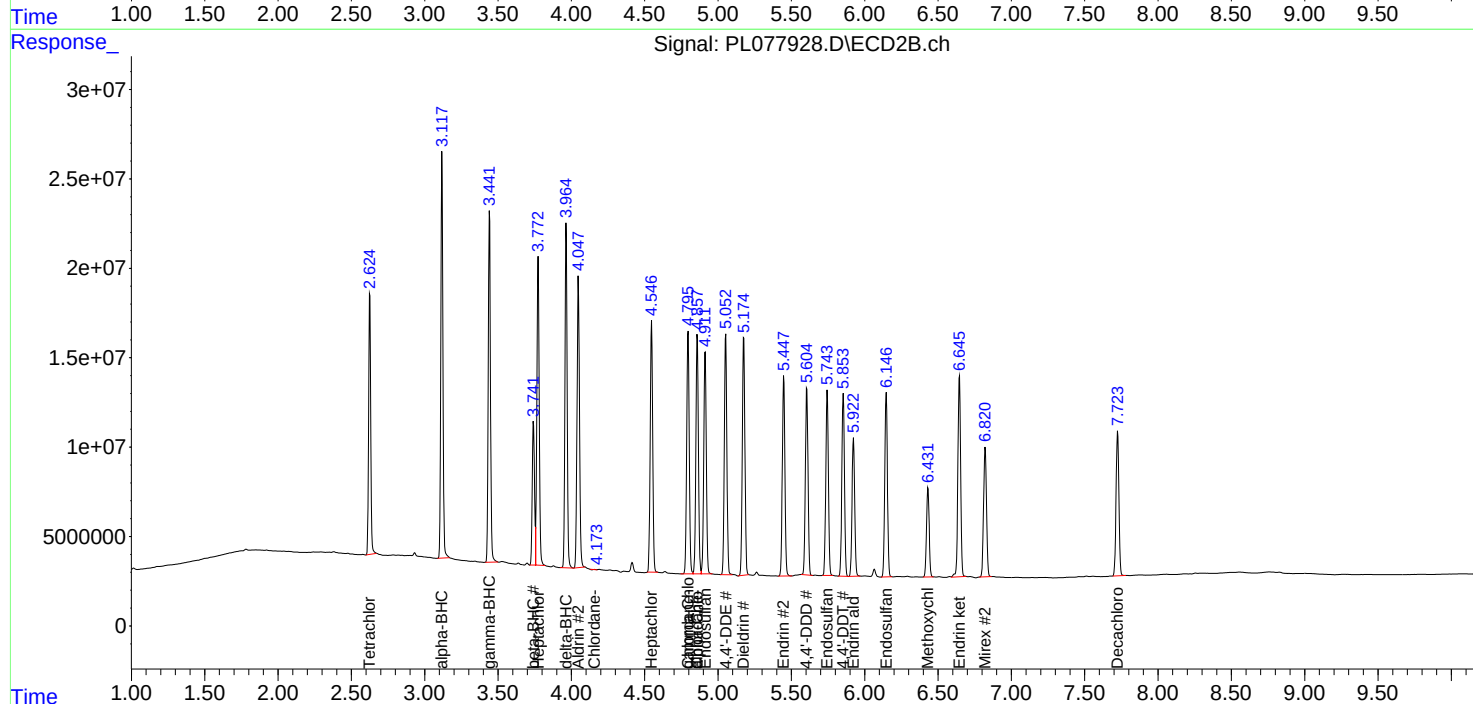
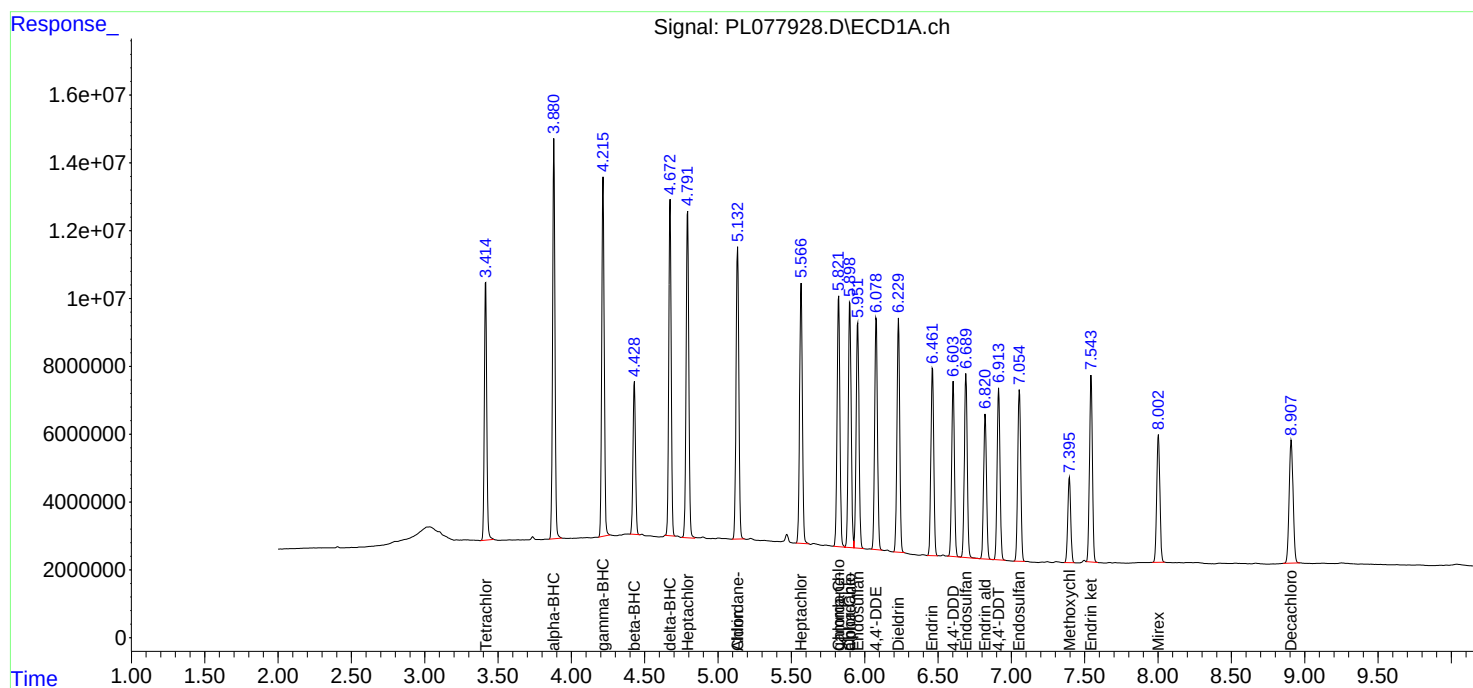
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

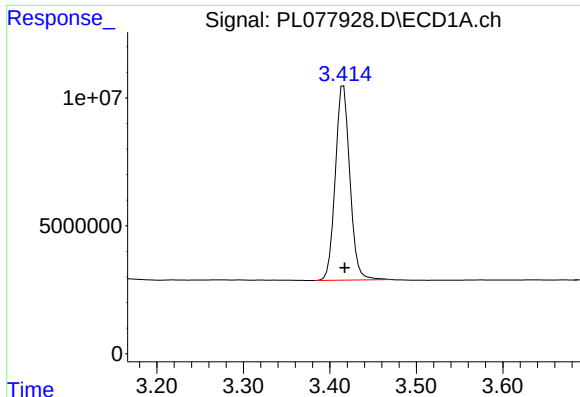
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 09:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:40:35 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

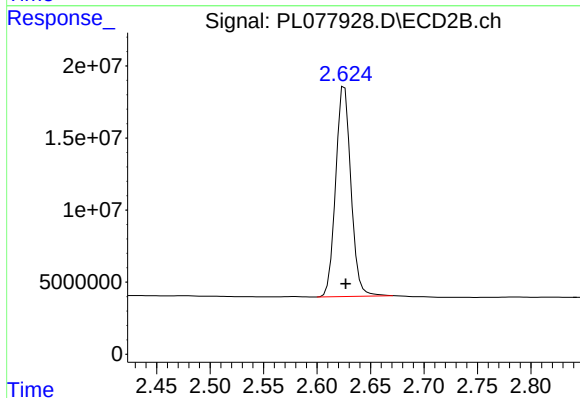




#1 Tetrachloro-m-xylene

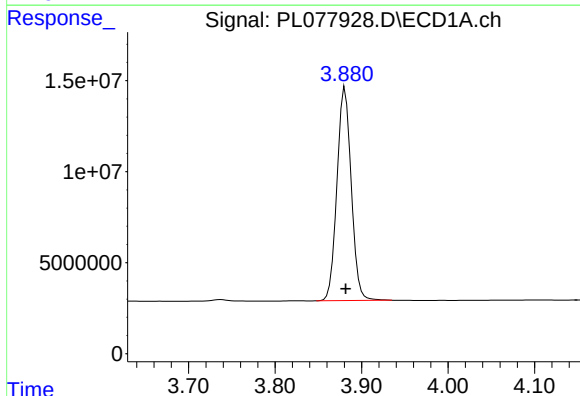
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 88353522
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



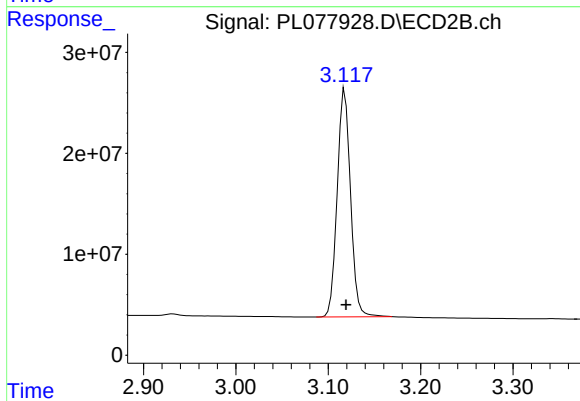
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 145044411
Conc: 48.86 ng/ml



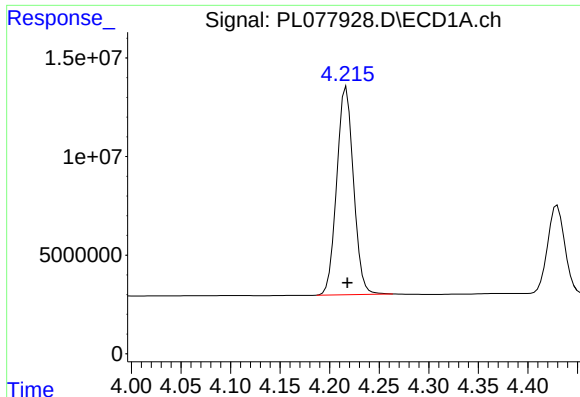
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 133607408
Conc: 56.30 ng/ml



#2 alpha-BHC

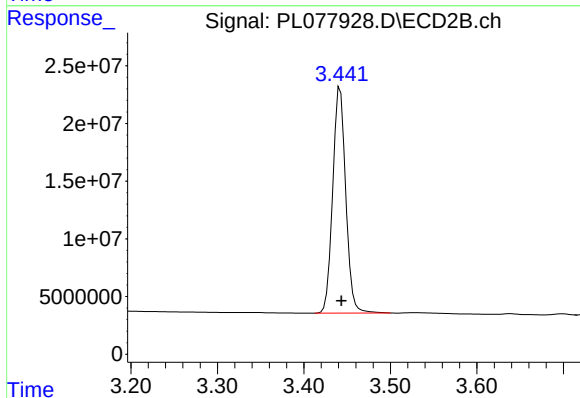
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 226819836
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

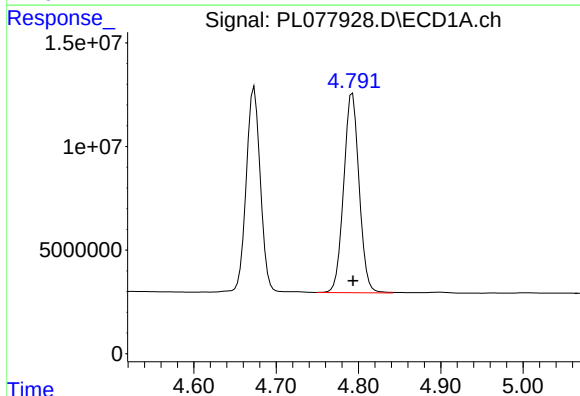
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 124195307
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



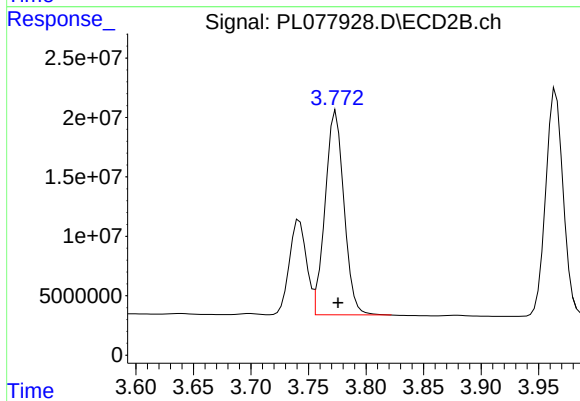
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 204980345
Conc: 50.76 ng/ml



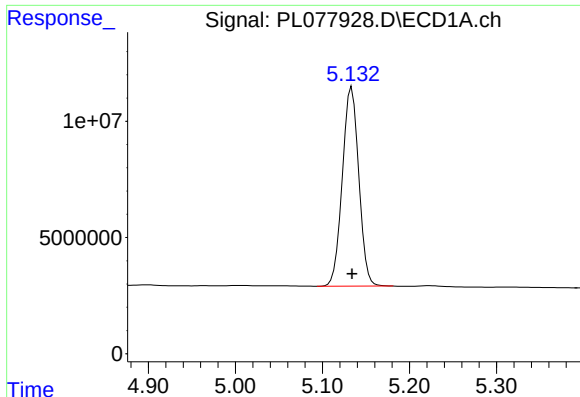
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 125436430
Conc: 56.65 ng/ml



#4 Heptachlor

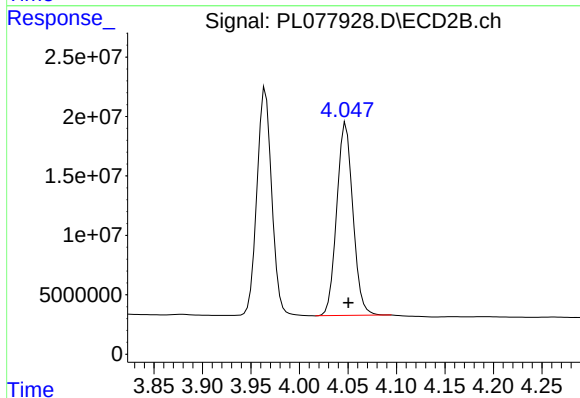
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 195755044
Conc: 49.43 ng/ml



#5 Aldrin

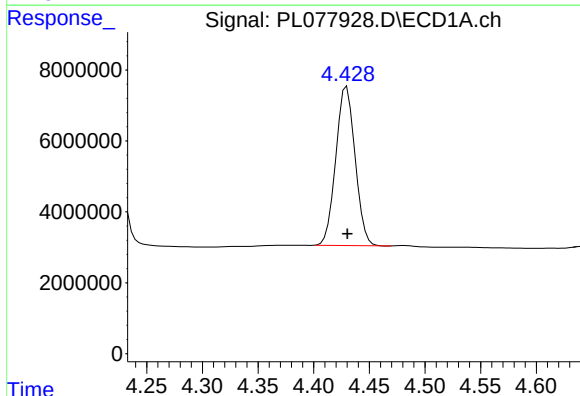
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 112351493
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



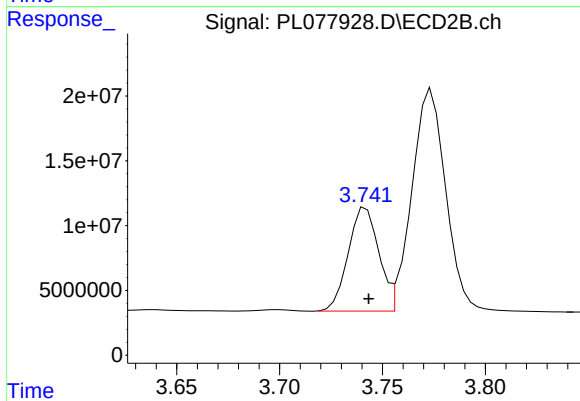
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 188068000
Conc: 49.56 ng/ml



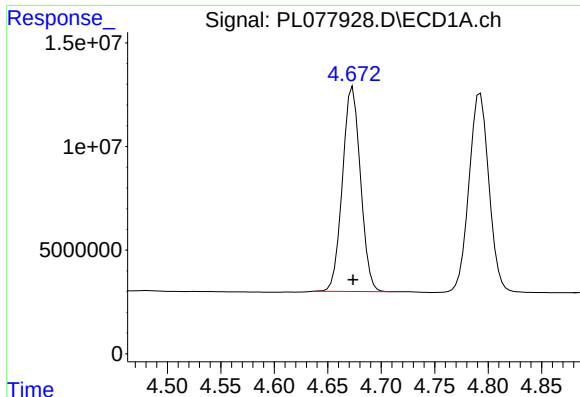
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 54033247
Conc: 55.60 ng/ml



#6 beta-BHC

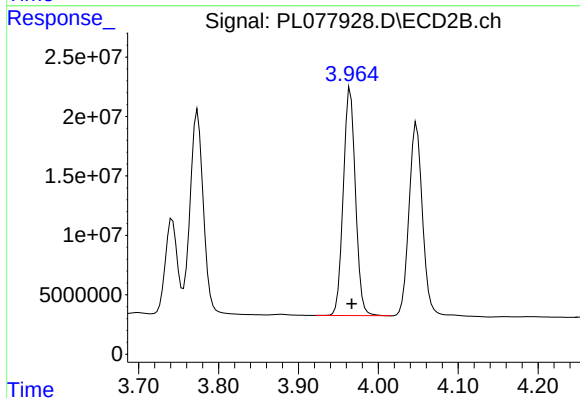
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 82484440
Conc: 49.55 ng/ml



#7 delta-BHC

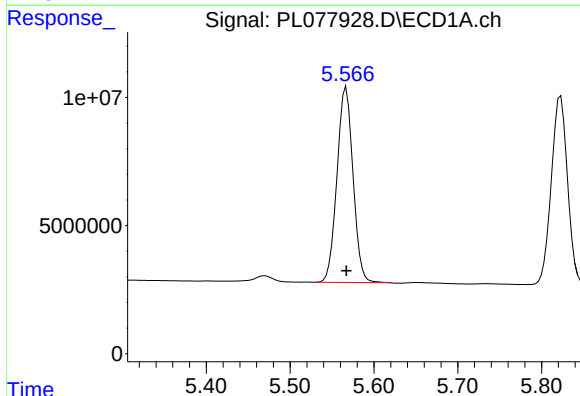
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 115816338
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



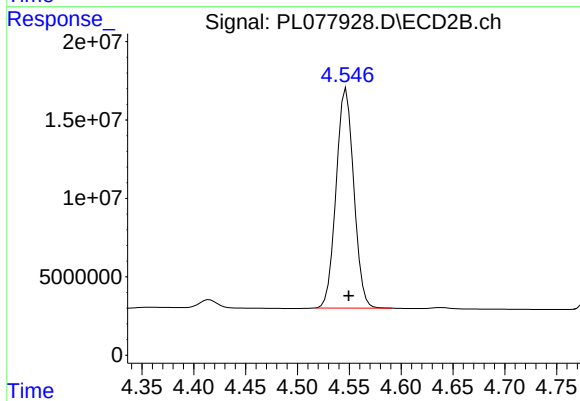
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 202968160
Conc: 50.02 ng/ml



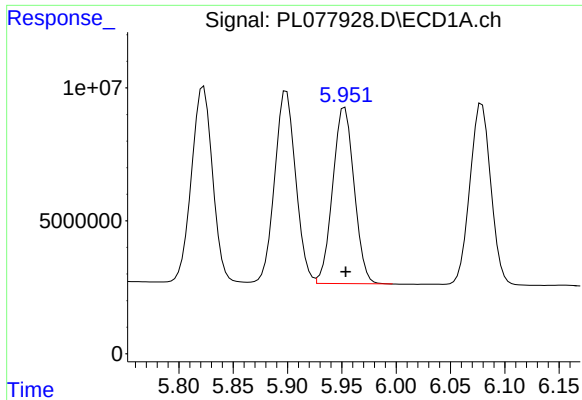
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 101341734
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

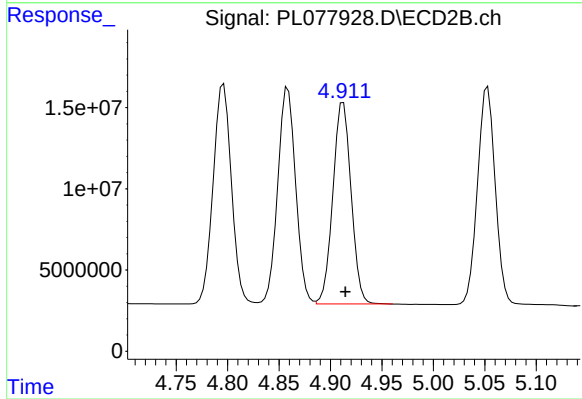
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 166165196
Conc: 49.14 ng/ml



#9 Endosulfan I

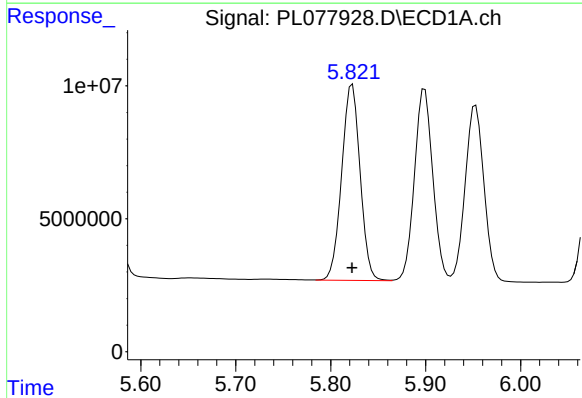
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 90856379
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



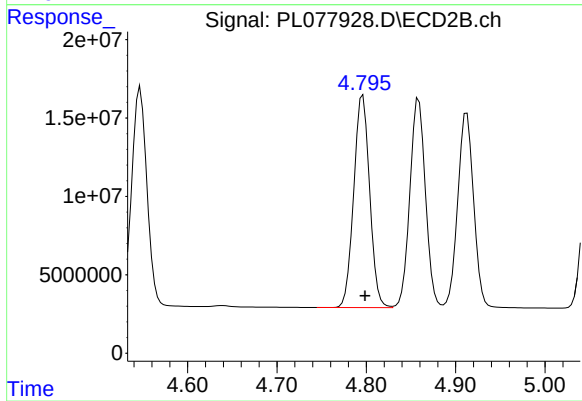
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 153323835
Conc: 48.59 ng/ml



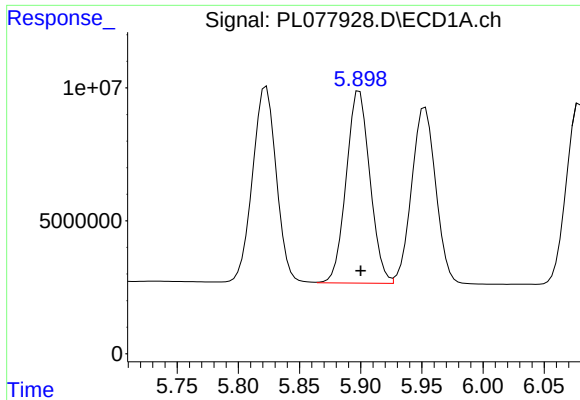
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 99517265
Conc: 56.84 ng/ml



#10 gamma-Chlordane

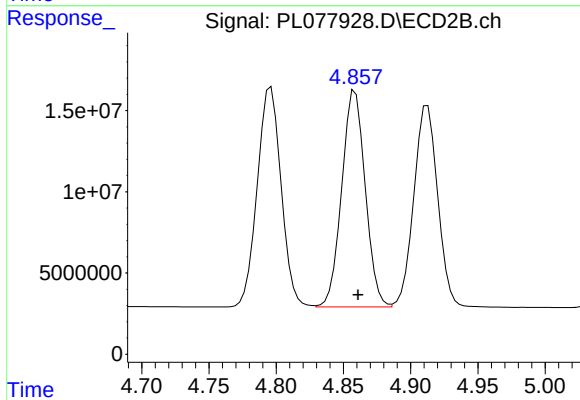
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 167505160
Conc: 49.15 ng/ml



#11 alpha-Chlordane

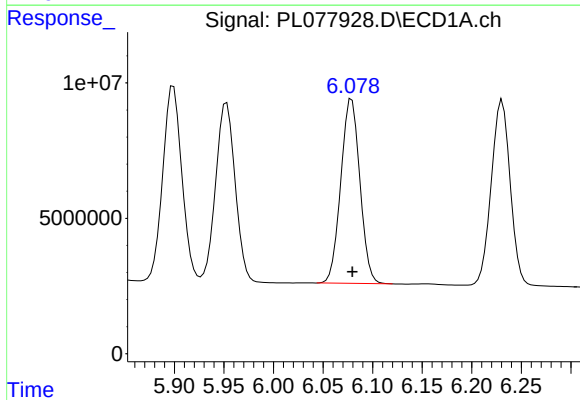
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 97483212
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



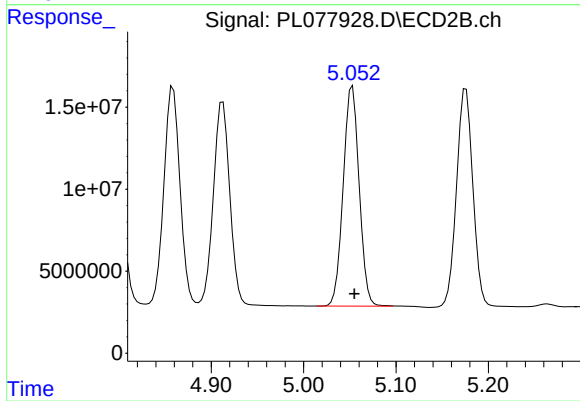
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 161954569
Conc: 48.90 ng/ml



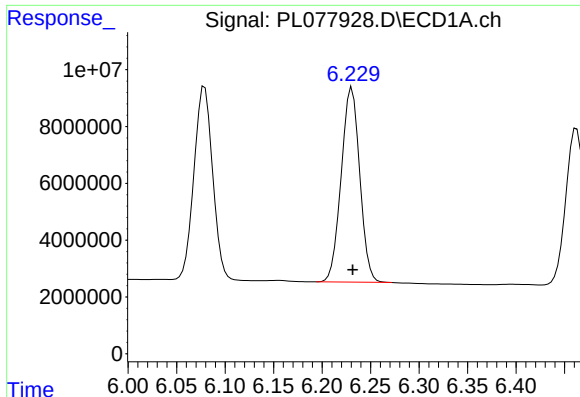
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 91259706
Conc: 57.33 ng/ml



#12 4,4'-DDE

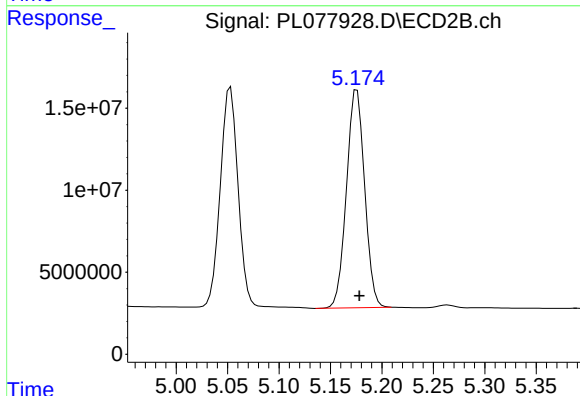
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 161039139
Conc: 49.49 ng/ml



#13 Dieldrin

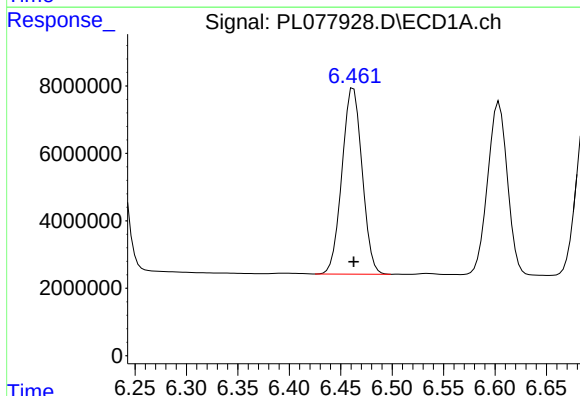
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 90999421
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



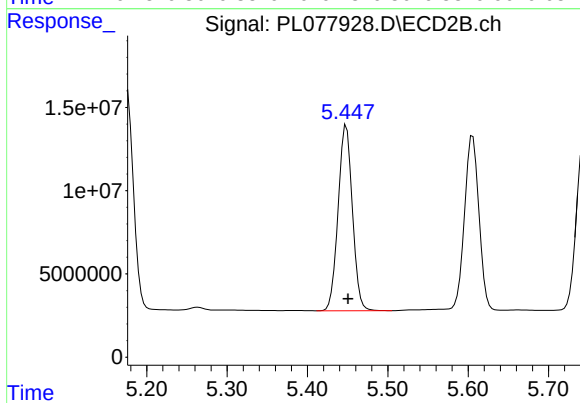
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 163419911
Conc: 49.29 ng/ml



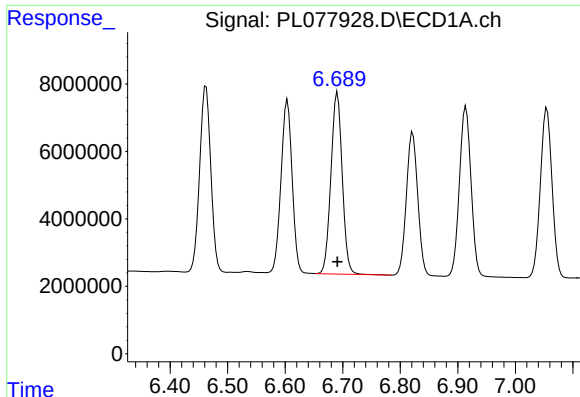
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 75195571
Conc: 54.37 ng/ml



#14 Endrin

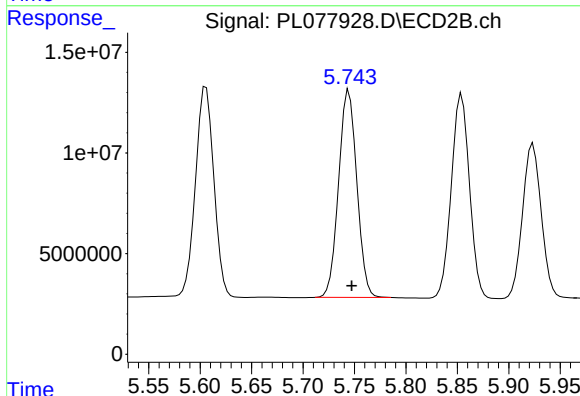
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 137753173
Conc: 48.31 ng/ml



#15 Endosulfan II

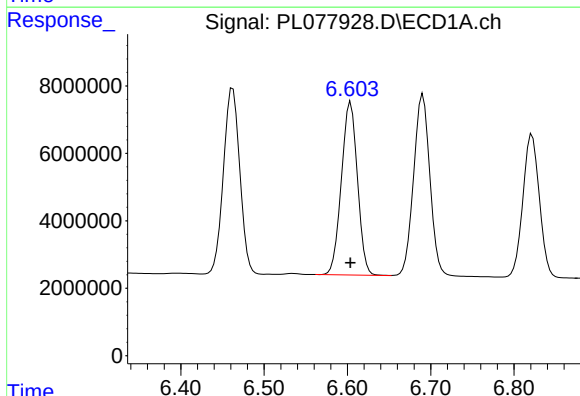
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 73694613
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



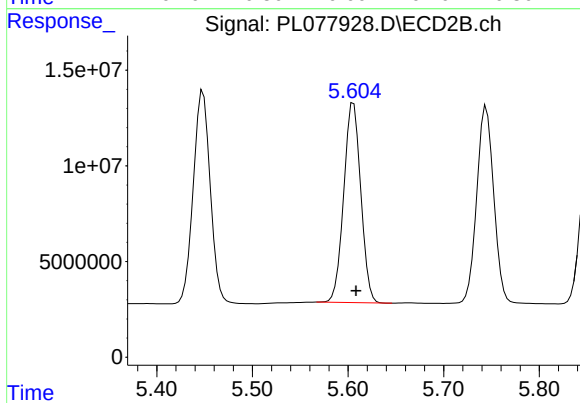
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 127098877
Conc: 48.23 ng/ml



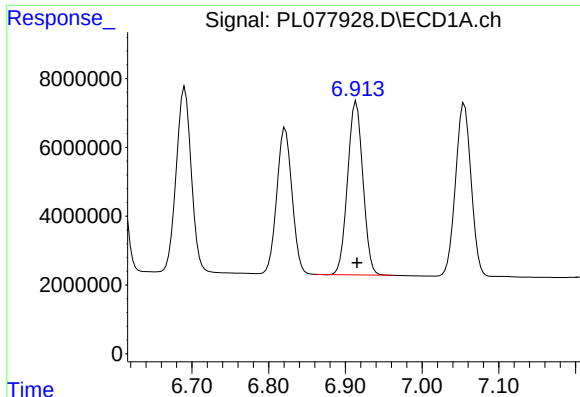
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 68675634
Conc: 58.65 ng/ml



#16 4,4'-DDD

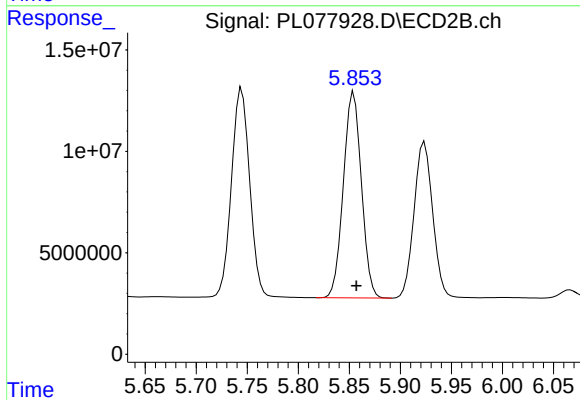
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 129848736
Conc: 50.12 ng/ml



#17 4,4'-DDT

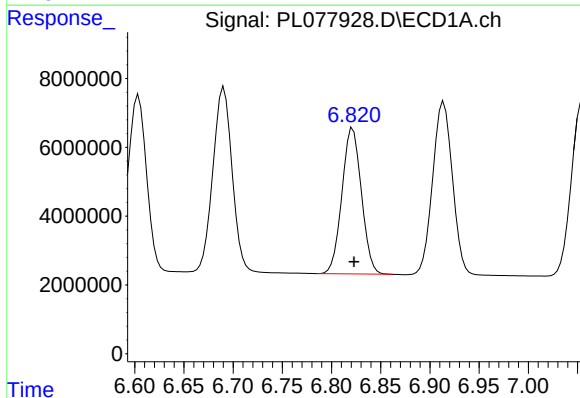
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 70432128
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



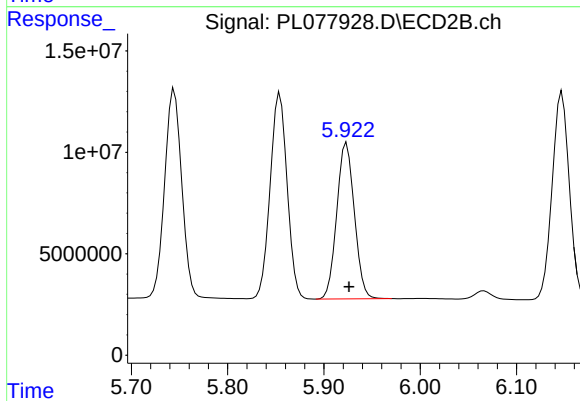
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 124892442
Conc: 47.40 ng/ml



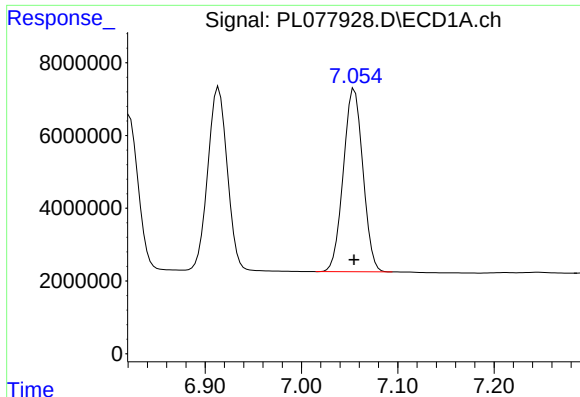
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 58392895
Conc: 55.22 ng/ml



#18 Endrin aldehyde

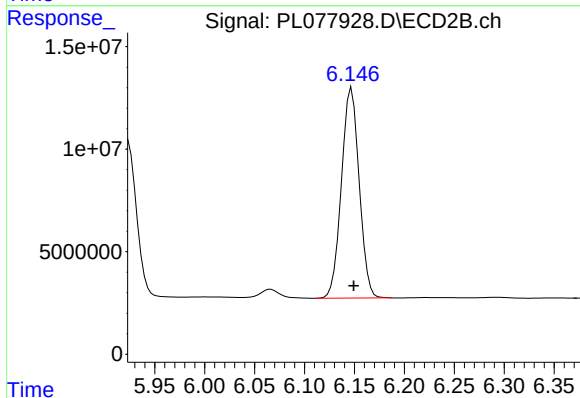
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 97625627
Conc: 47.31 ng/ml



#19 Endosulfan Sulfate

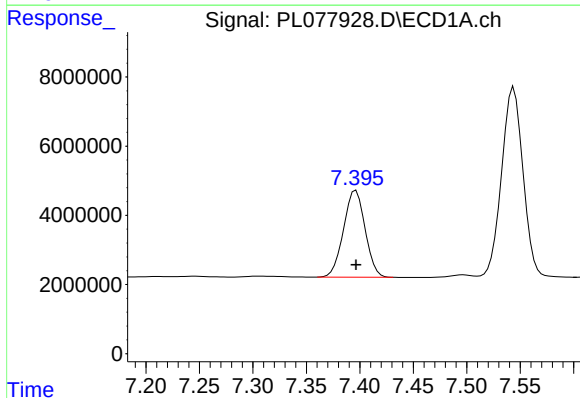
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 70863287
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



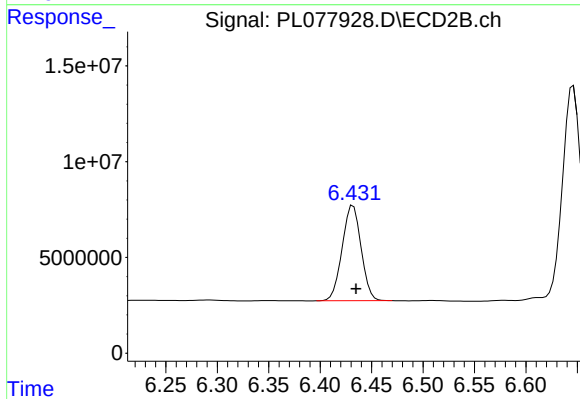
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 126632172
Conc: 47.09 ng/ml



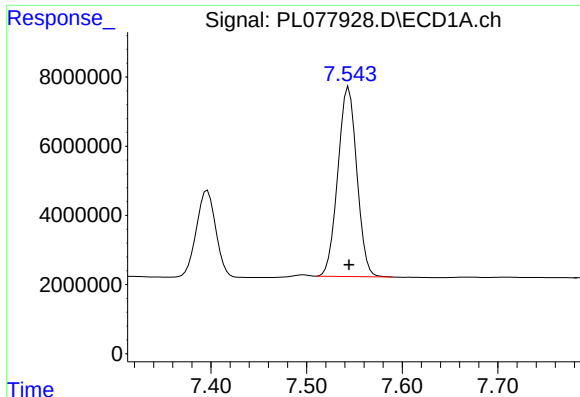
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 35260464
Conc: 53.39 ng/ml



#20 Methoxychlor

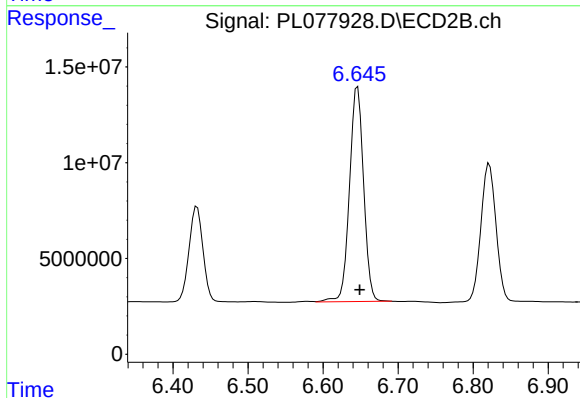
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 63886704
Conc: 46.65 ng/ml



#21 Endrin ketone

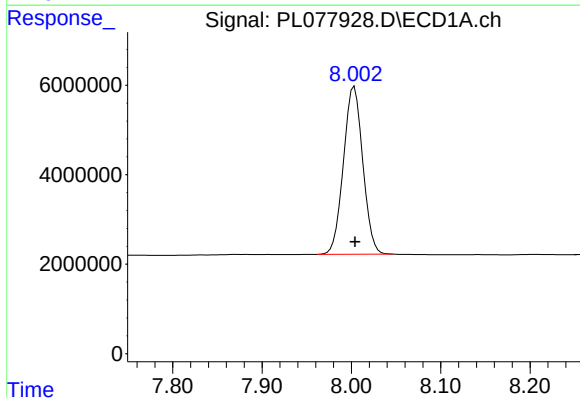
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 75827076
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



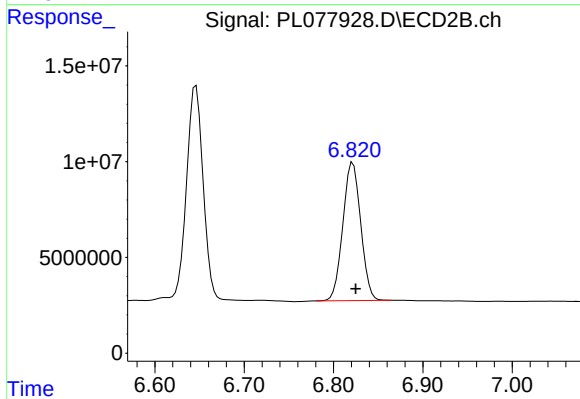
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 146487136
Conc: 48.37 ng/ml



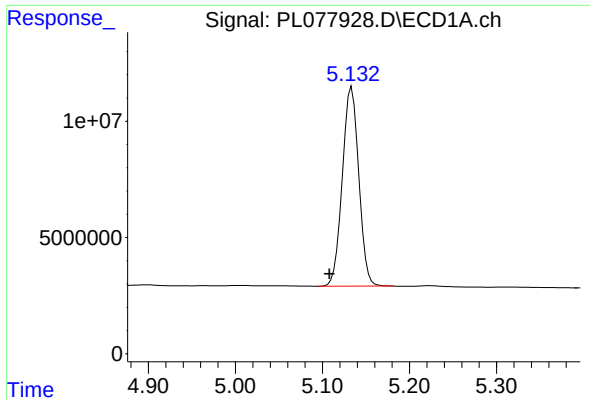
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 56358933
Conc: 53.68 ng/ml



#22 Mirex

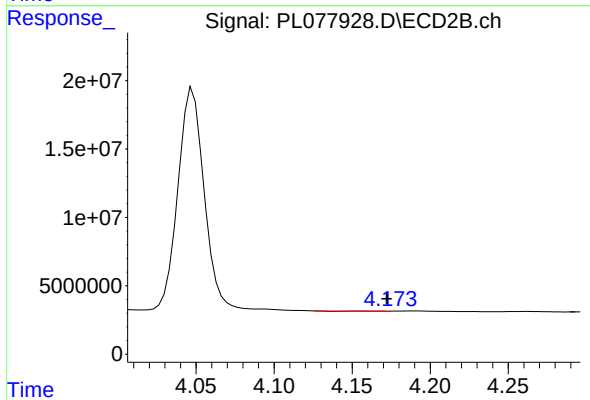
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 100262909
Conc: 46.64 ng/ml



#24 Chlordane-2

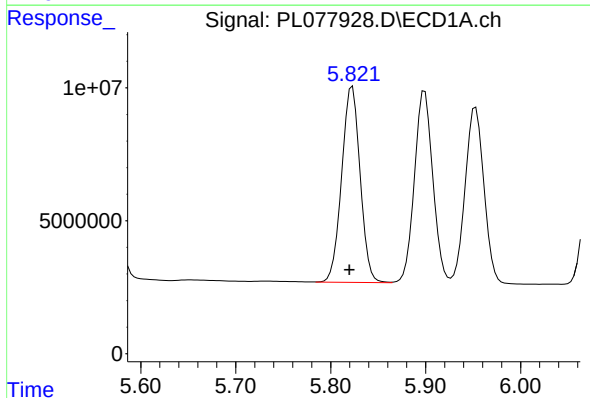
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 112351493
Conc: 1685.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



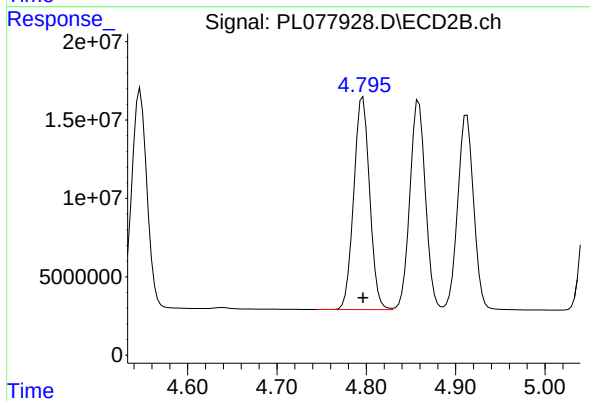
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.014 min
Response: 38168
Conc: 0.32 ng/ml



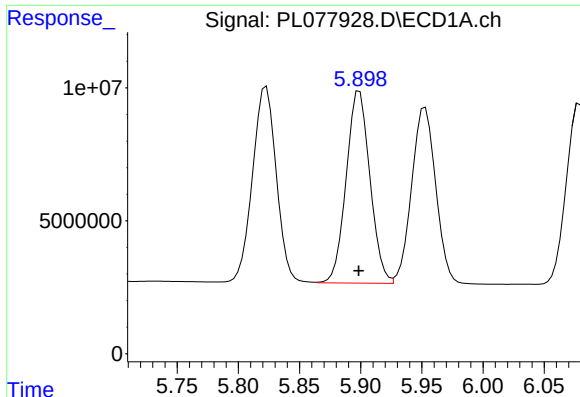
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 99517265
Conc: 404.11 ng/ml



#25 Chlordane-3

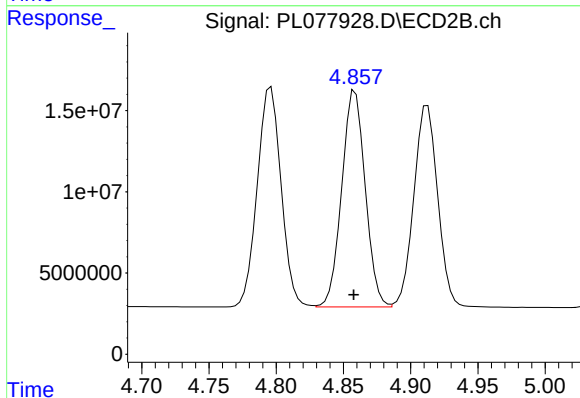
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 167505160
Conc: 486.95 ng/ml



#26 Chlordane-4

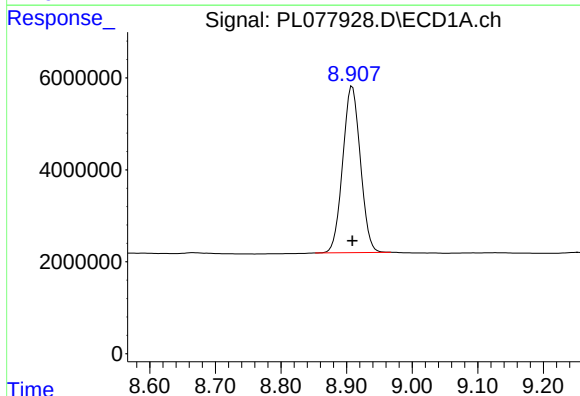
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 97483212
Conc: 327.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



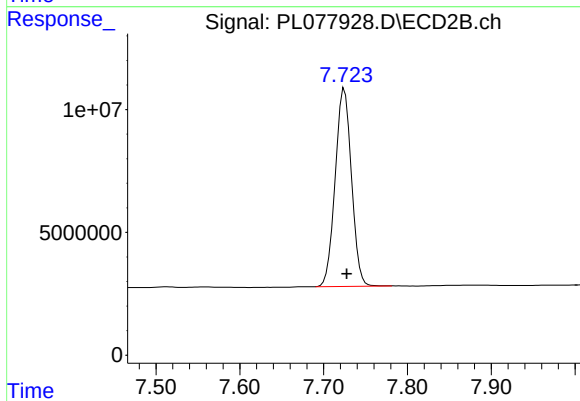
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 161954569
Conc: 446.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 67694885
Conc: 52.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 108689568
Conc: 43.30 ng/ml