

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 20:11
 Operator : AR\AJ
 Sample : PB147431BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:23:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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	2.629	24723085	47697405	17.961	17.929
28)	SA Decachlor...	8.900	7.727	23981348	48192825	20.953	20.422
Target Compounds							
2)	A alpha-BHC	3.881	3.122	112.8E6	213.9E6	56.159	53.186
3)	MA gamma-BHC...	4.216	3.446	105.1E6	195.7E6	55.610	55.834
4)	MA Heptachlor	4.792	3.778	105.4E6	192.9E6	57.244	55.418
5)	MB Aldrin	5.131	4.052	94584348	183.1E6	55.634	55.581
6)	B beta-BHC	4.428	3.744	43473206	76919289	52.706	51.069
7)	B delta-BHC	4.672	3.968	89711388	195.3E6	54.771	53.506
8)	B Heptachlo...	5.565	4.551	103.2E6	166.9E6	77.110	55.886 #
9)	A Endosulfan I	5.950	4.915	77888558	135.9E6	56.966	50.345
10)	B gamma-Chl...	5.820	4.800	83619128	166.5E6	56.149	54.703
11)	B alpha-Chl...	5.896	4.862	82062542	163.1E6	55.918	56.542
12)	B 4,4'-DDE	6.075	5.056	72903589	159.3E6	53.226	53.878
13)	MA Dieldrin	6.227	5.179	78178045	181.9E6	55.630	63.312
14)	MA Endrin	6.459	5.452	77312478	173.3E6	62.489	76.289
15)	B Endosulfa...	6.687	5.748	63500074	127.6E6	56.515	55.520
16)	A 4,4'-DDD	6.600	5.609	62876353	128.5E6	61.074	56.230
17)	MA 4,4'-DDT	6.910	5.857	65696828	131.8E6	55.904	56.839
18)	B Endrin al...	6.817	5.927	51563607	100.9E6	55.027	54.084
19)	B Endosulfa...	7.051	6.149	64104479	133.1E6	54.251	55.274
20)	A Methoxychlor	7.390	6.435	76817469	70724529	126.678	55.344 #
22)	Mirex	7.998	6.824	51641313	99776706	53.652	49.338
24)	Chlordane-2	5.131f	4.159f	94584348	523187	1535.856	5.108 #
25)	Chlordane-3	5.820	4.800	83619128	166.5E6	409.709	553.161 #
26)	Chlordane-4	5.896	4.862	82062542	163.1E6	331.691	532.760 #
27)	Chlordane-5	0.000	5.546f	0	40278	N.D.	0.523 #

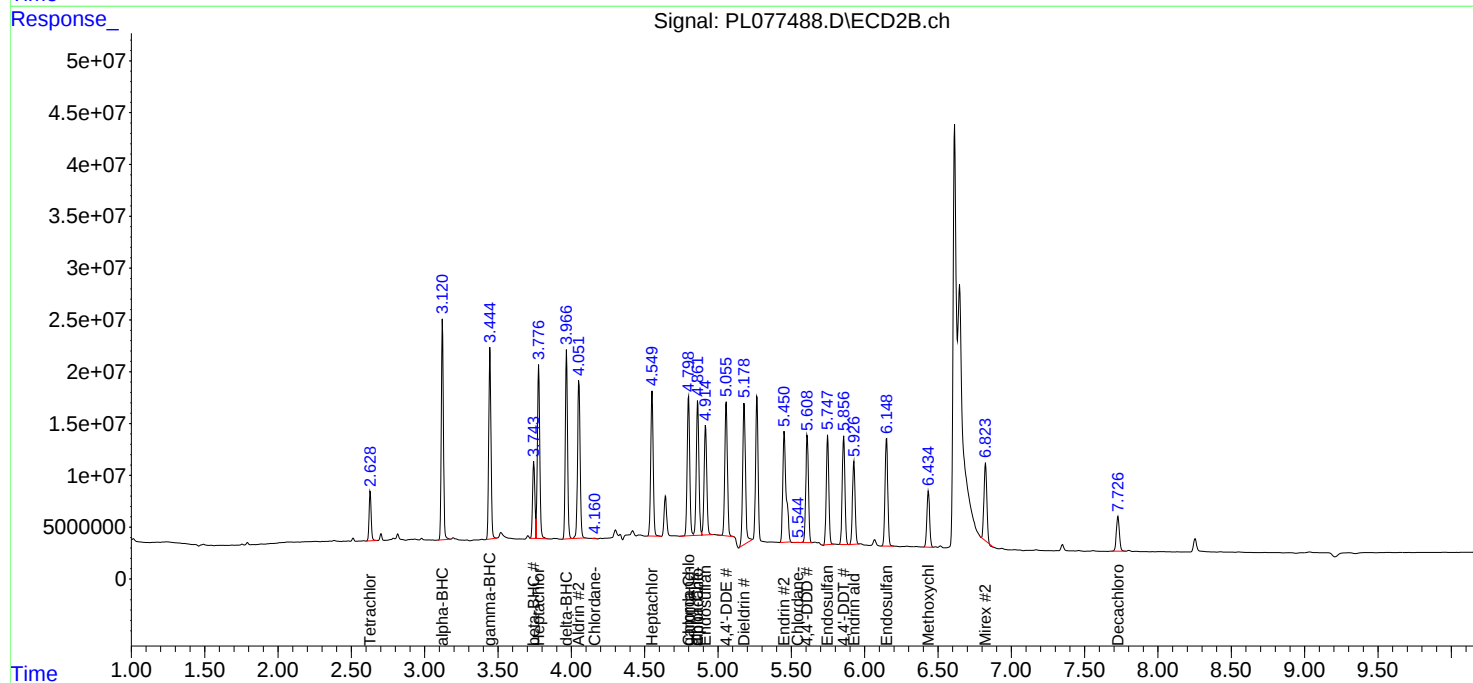
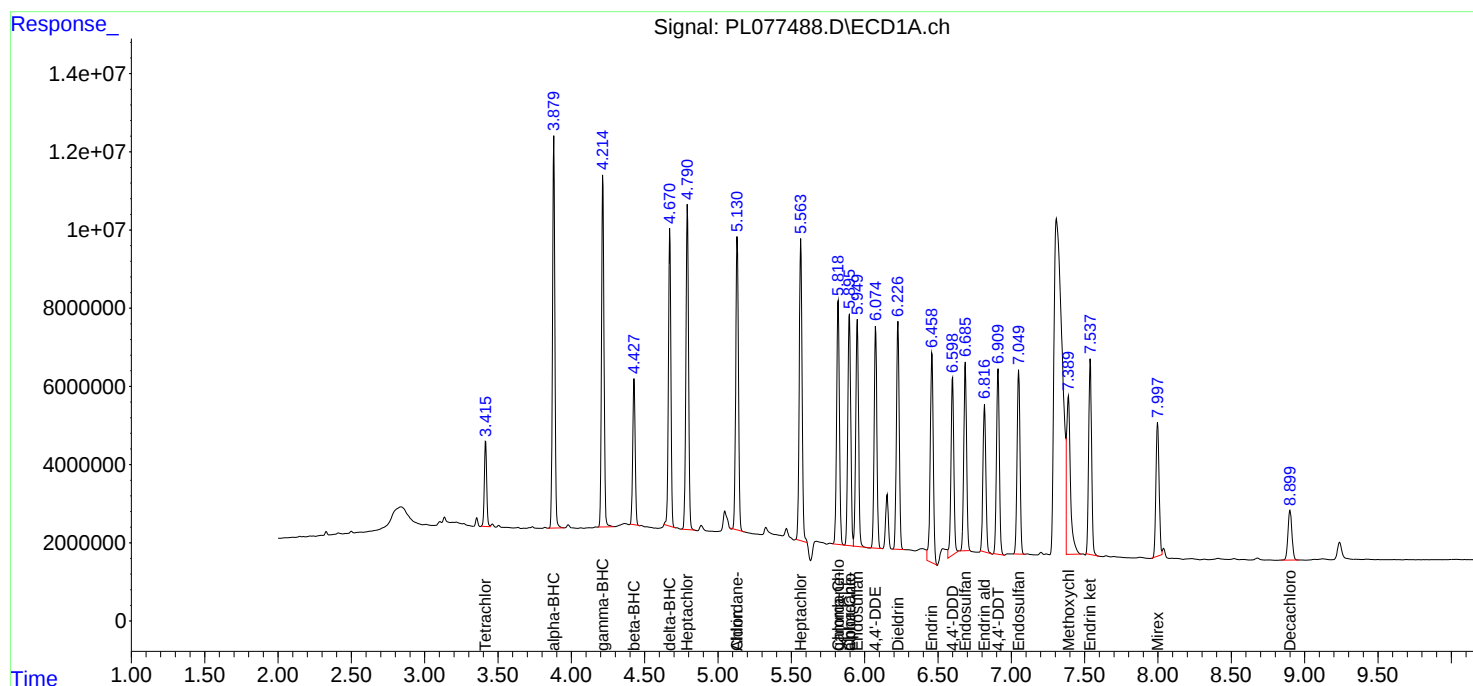
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

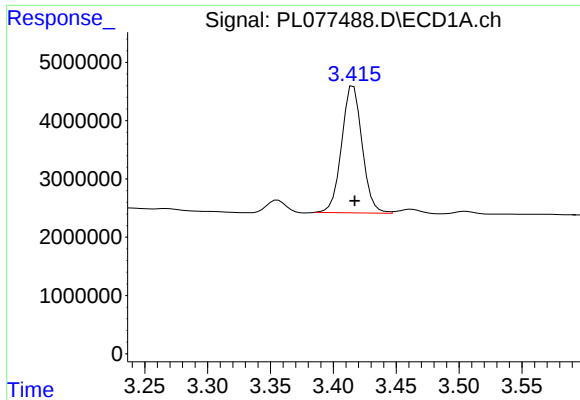
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 20:11
Operator : AR\AJ
Sample : PB147431BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:23:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

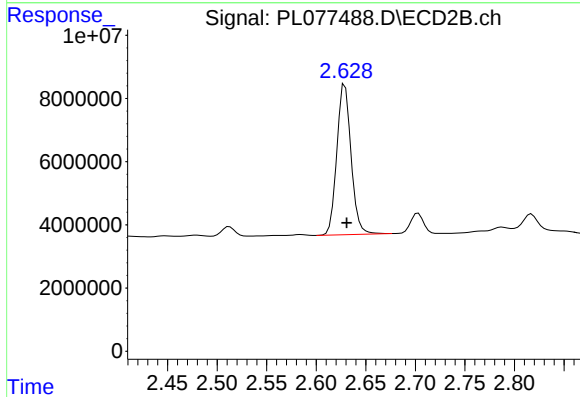




#1 Tetrachloro-m-xylene

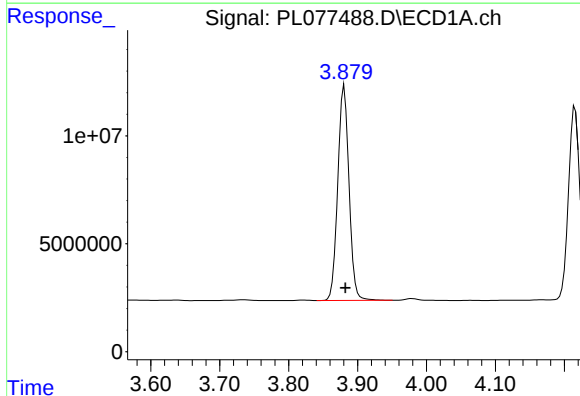
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 24723085
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



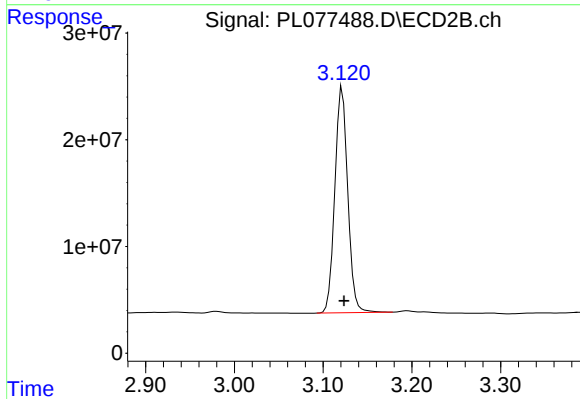
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 47697405
Conc: 17.93 ng/ml



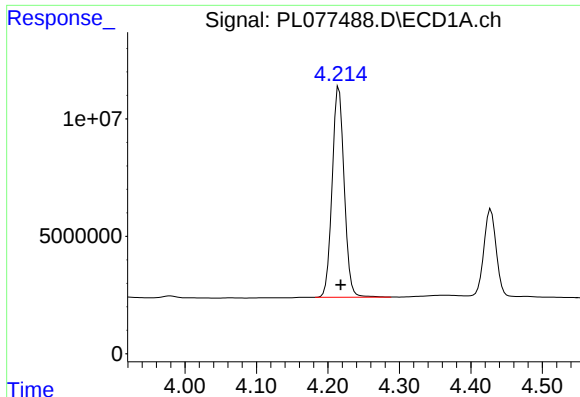
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 112767326
Conc: 56.16 ng/ml



#2 alpha-BHC

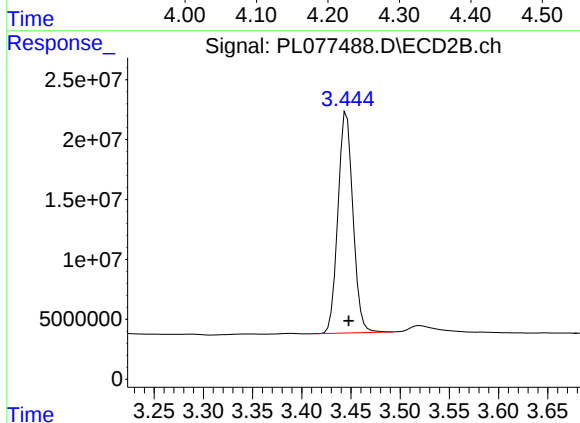
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 213931515
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

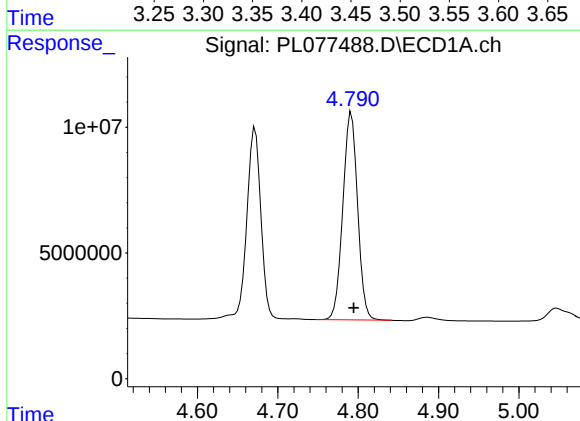
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 105134978
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



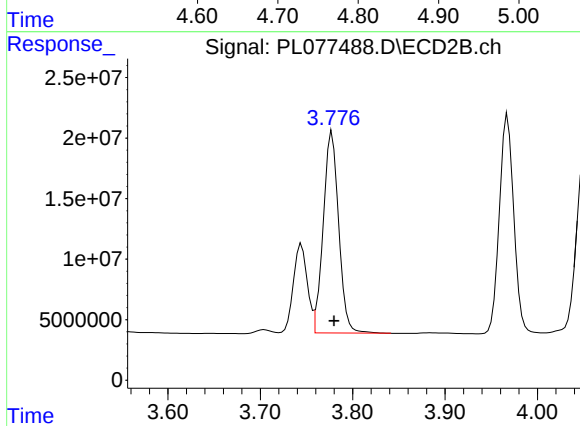
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 195721413
Conc: 55.83 ng/ml



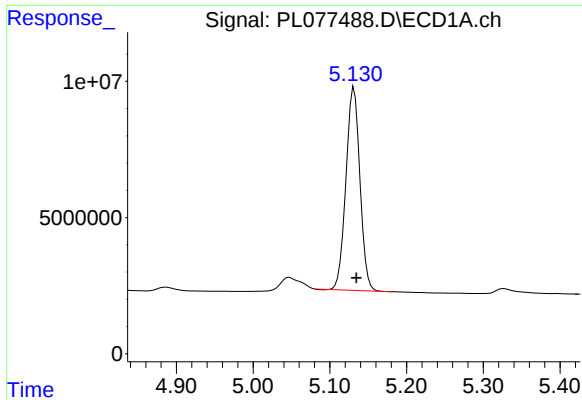
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 105431694
Conc: 57.24 ng/ml



#4 Heptachlor

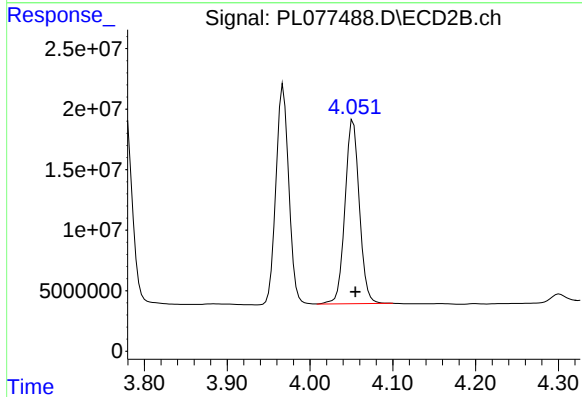
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 192917741
Conc: 55.42 ng/ml



#5 Aldrin

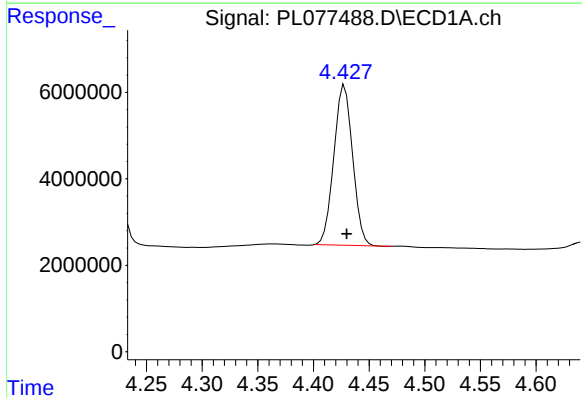
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 94584348
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



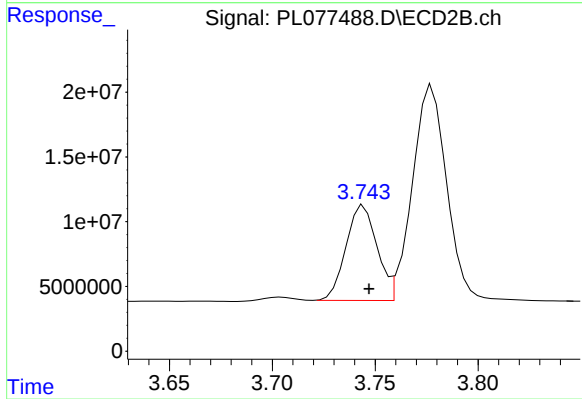
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 183139903
Conc: 55.58 ng/ml



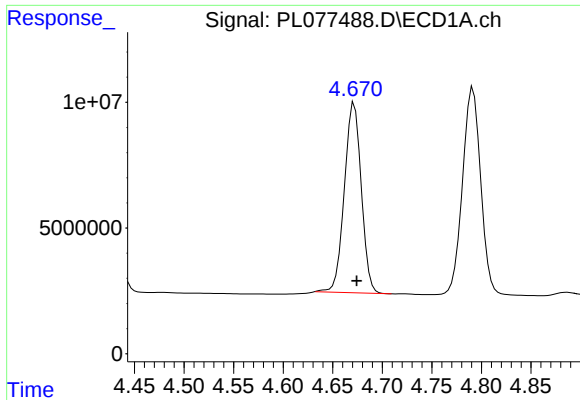
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 43473206
Conc: 52.71 ng/ml



#6 beta-BHC

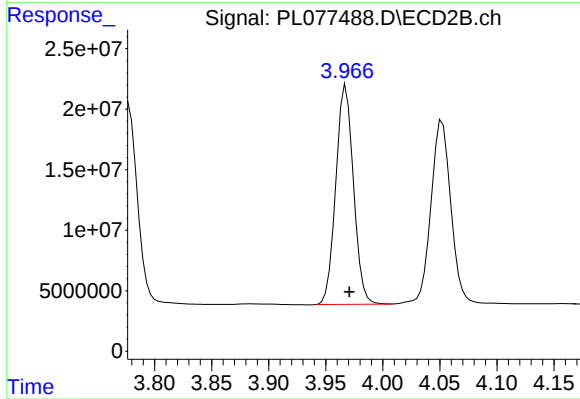
R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 76919289
Conc: 51.07 ng/ml



#7 delta-BHC

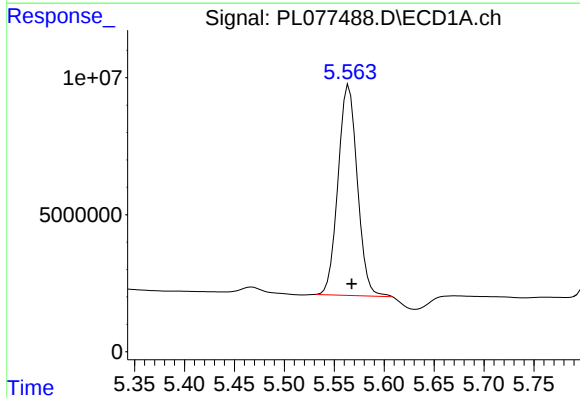
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 89711388
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



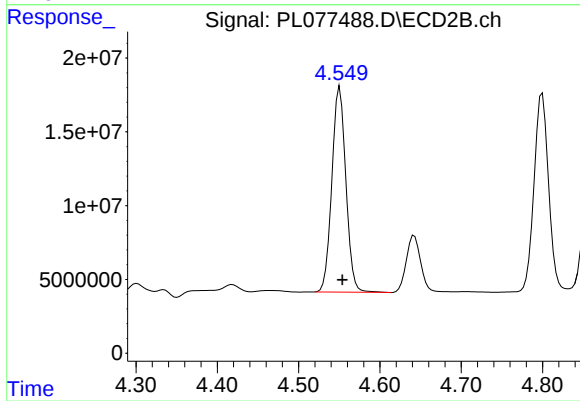
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 195301027
Conc: 53.51 ng/ml



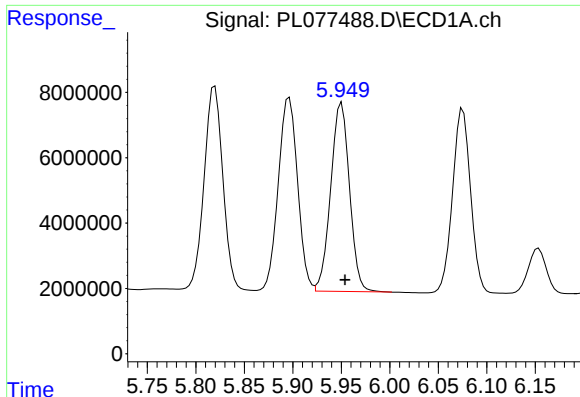
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 103233021
Conc: 77.11 ng/ml



#8 Heptachlor epoxide

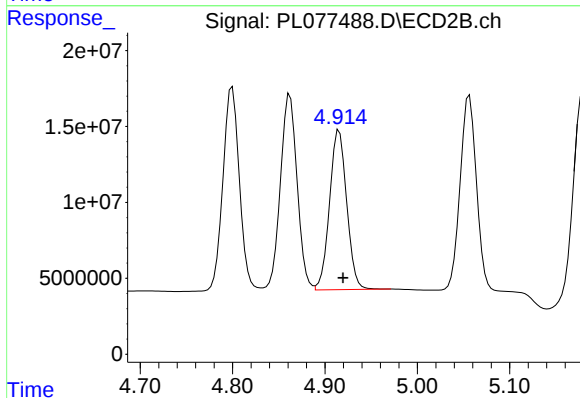
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 166943430
Conc: 55.89 ng/ml



#9 Endosulfan I

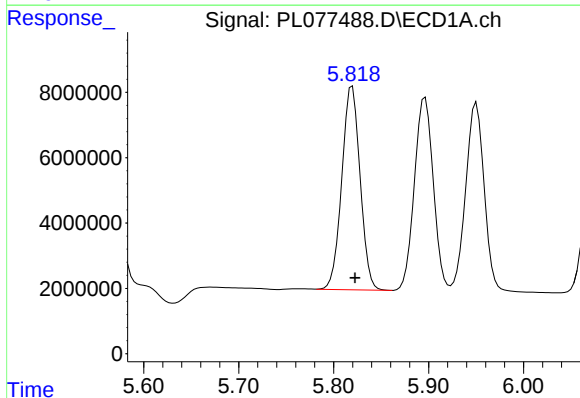
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 77888558
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



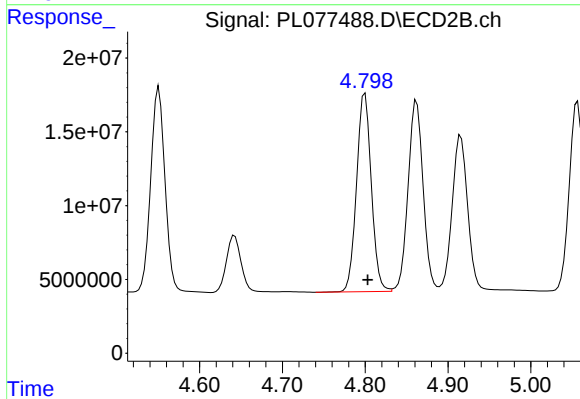
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 135857741
Conc: 50.35 ng/ml



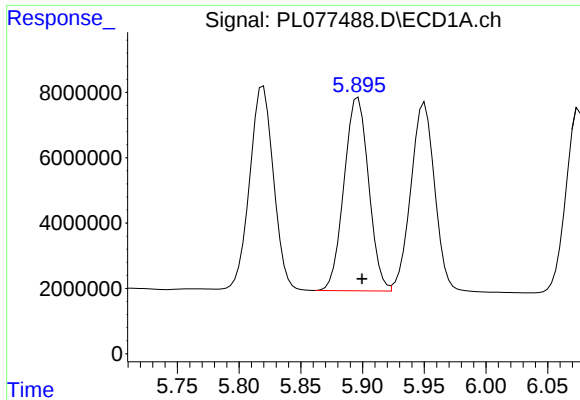
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 83619128
Conc: 56.15 ng/ml



#10 gamma-Chlordane

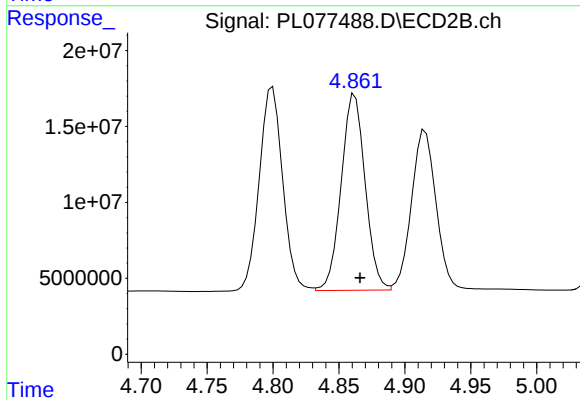
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 166454197
Conc: 54.70 ng/ml



#11 alpha-Chlordane

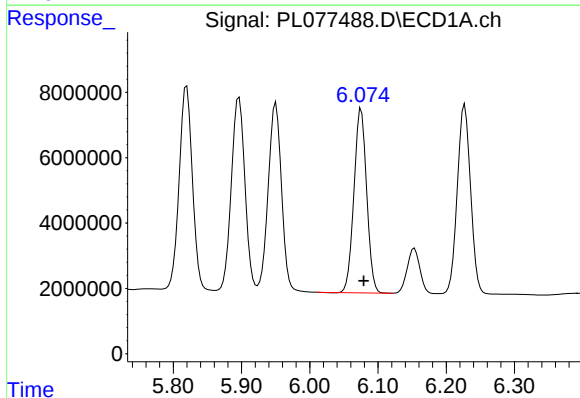
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 82062542
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



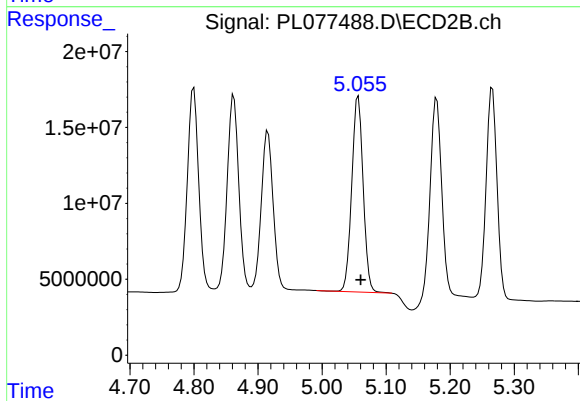
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 163077873
Conc: 56.54 ng/ml



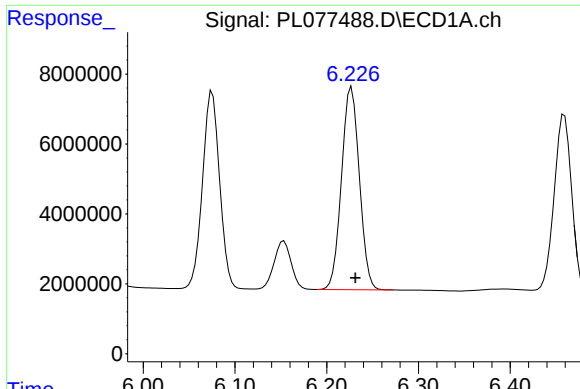
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 72903589
Conc: 53.23 ng/ml



#12 4,4'-DDE

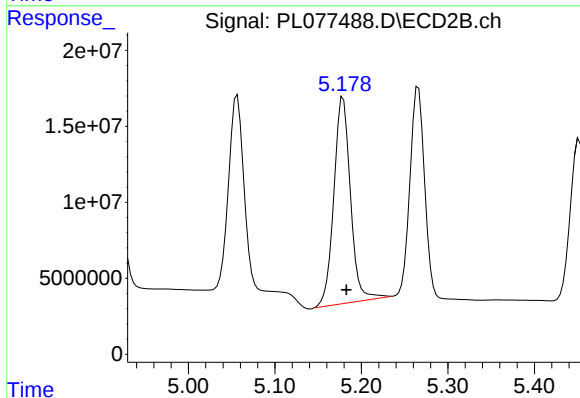
R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 159274701
Conc: 53.88 ng/ml



#13 Dieldrin

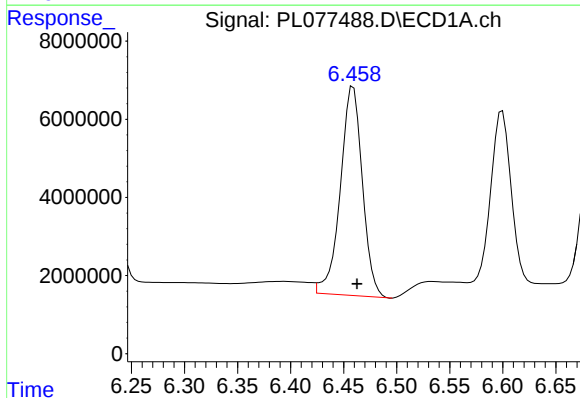
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 78178045
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



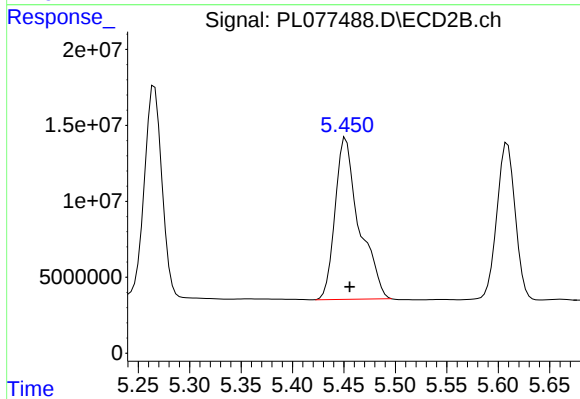
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 181909309
Conc: 63.31 ng/ml



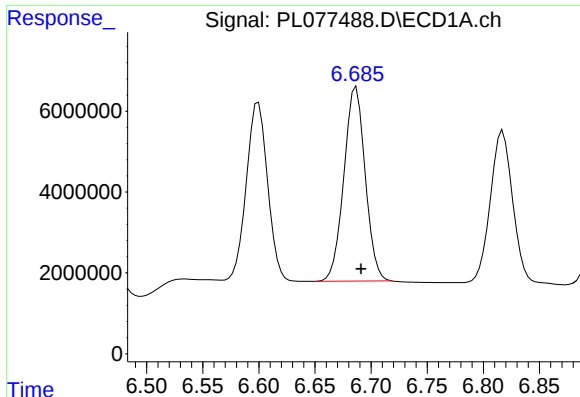
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 77312478
Conc: 62.49 ng/ml



#14 Endrin

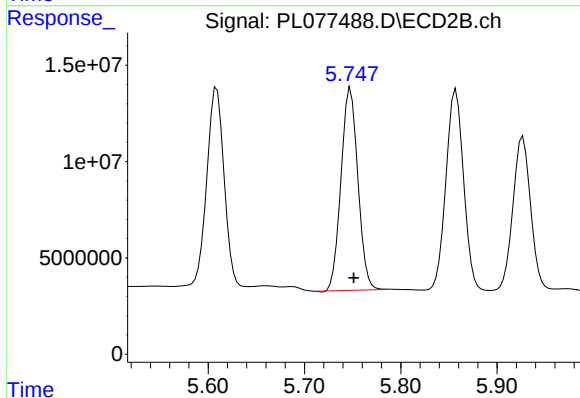
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 173258447
Conc: 76.29 ng/ml



#15 Endosulfan II

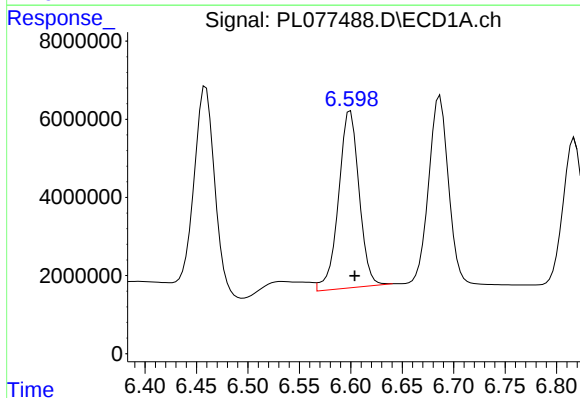
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 63500074
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



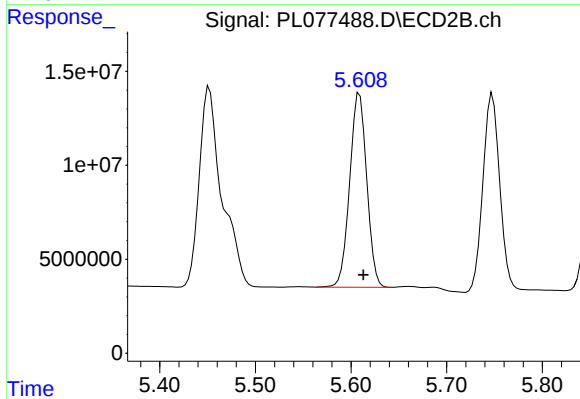
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 127554520
Conc: 55.52 ng/ml



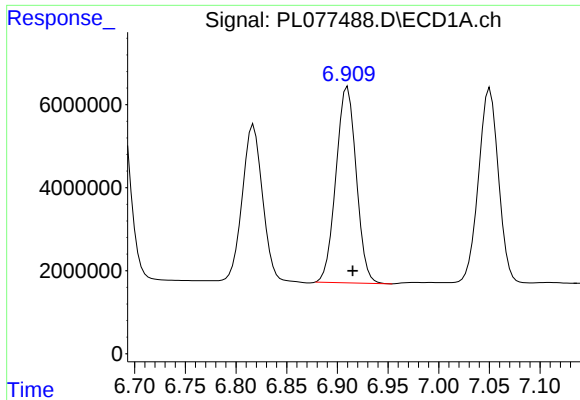
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 62876353
Conc: 61.07 ng/ml



#16 4,4'-DDD

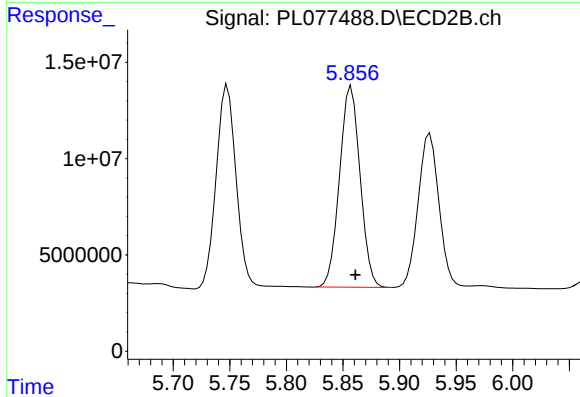
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 128456149
Conc: 56.23 ng/ml



#17 4,4'-DDT

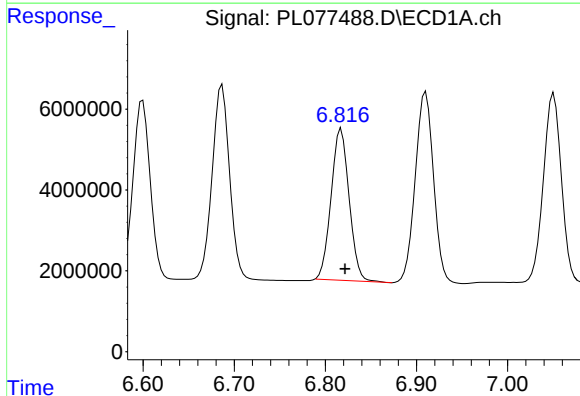
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 65696828
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



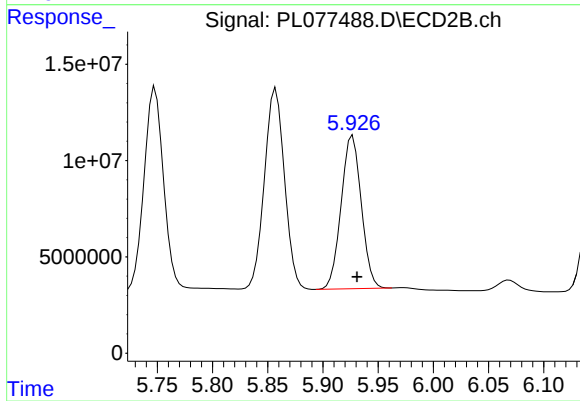
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 131798473
Conc: 56.84 ng/ml



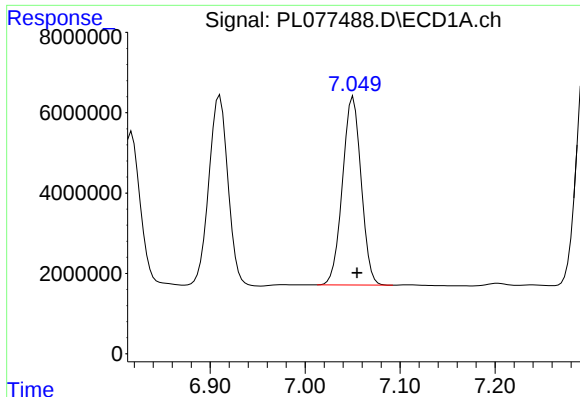
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 51563607
Conc: 55.03 ng/ml



#18 Endrin aldehyde

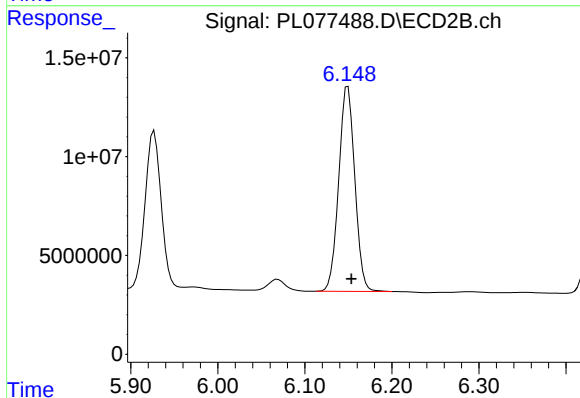
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 100922348
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

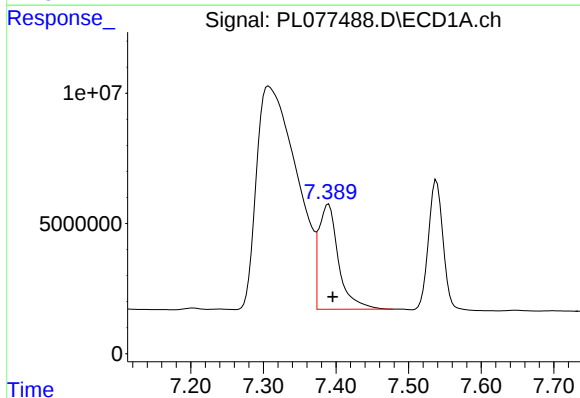
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 64104479
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



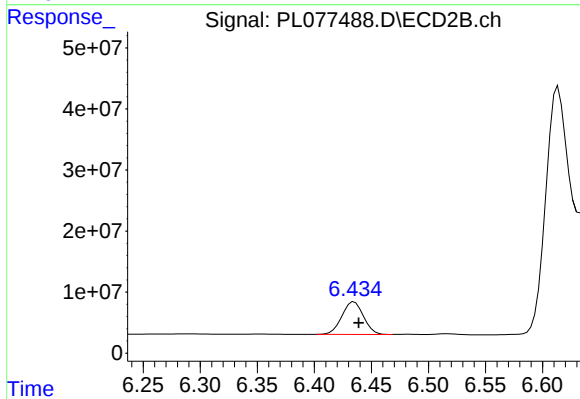
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 133147060
Conc: 55.27 ng/ml



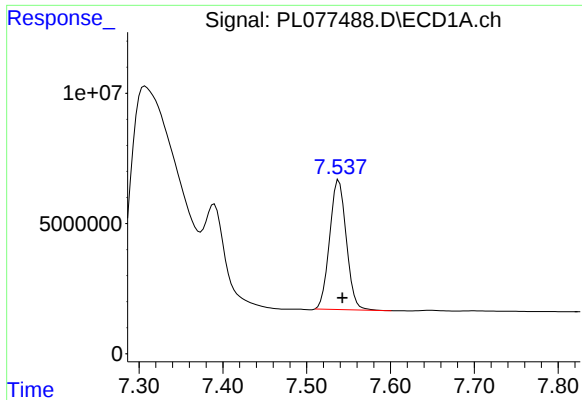
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 76817469
Conc: 126.68 ng/ml



#20 Methoxychlor

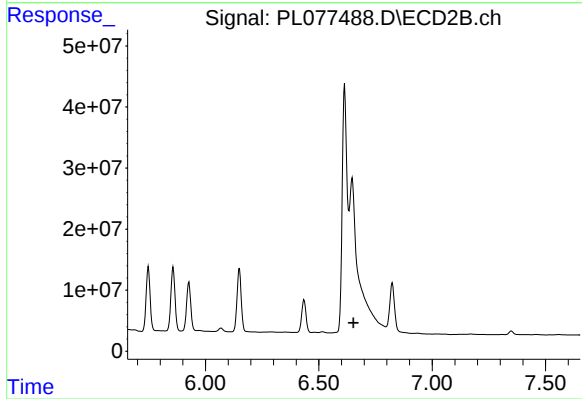
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 70724529
Conc: 55.34 ng/ml



#21 Endrin ketone

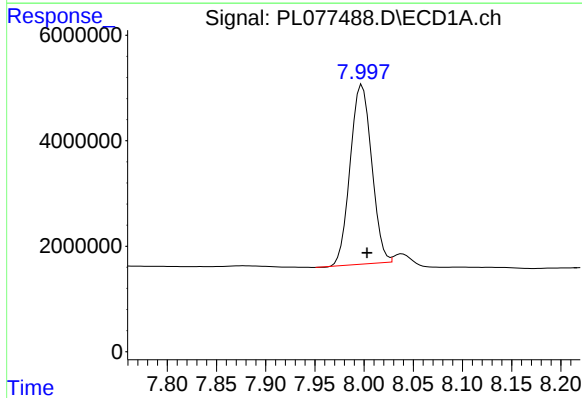
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 68509403
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



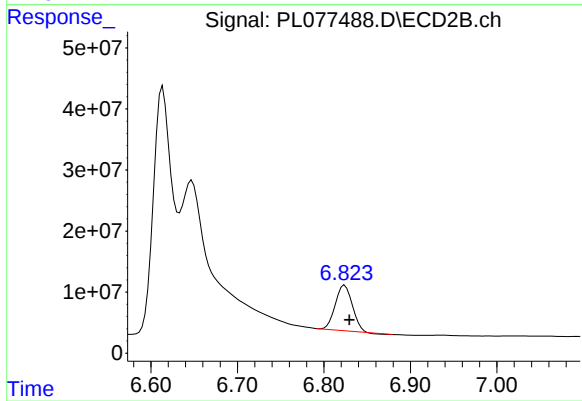
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: -153736865
Conc: N.D.



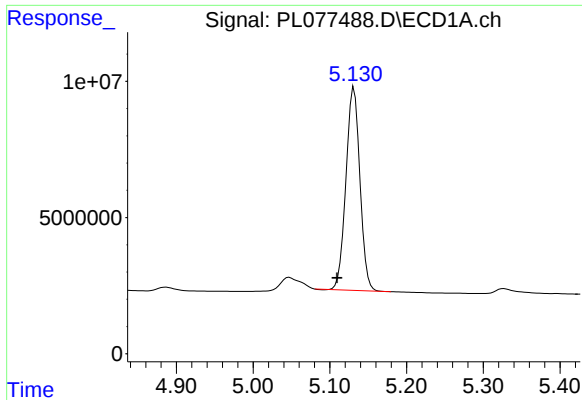
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 51641313
Conc: 53.65 ng/ml



#22 Mirex

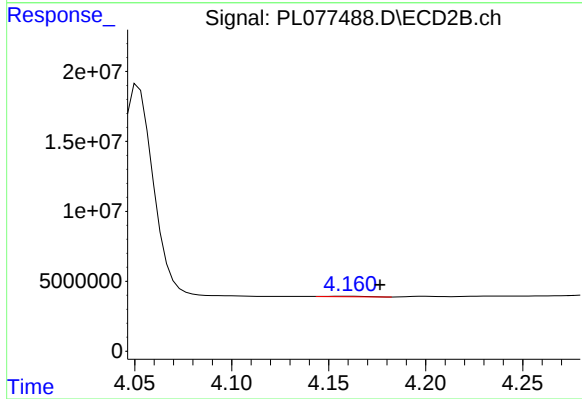
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 99776706
Conc: 49.34 ng/ml



#24 Chlordane-2

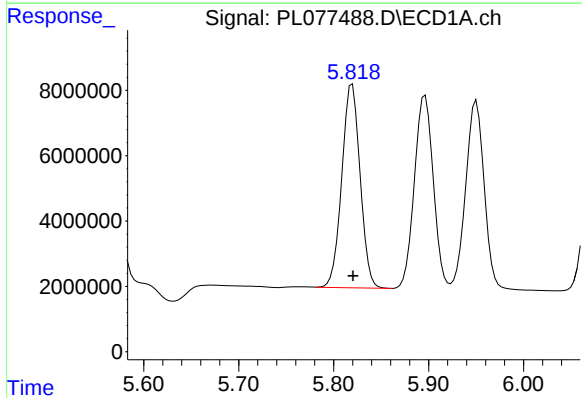
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 94584348
Conc: 1535.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



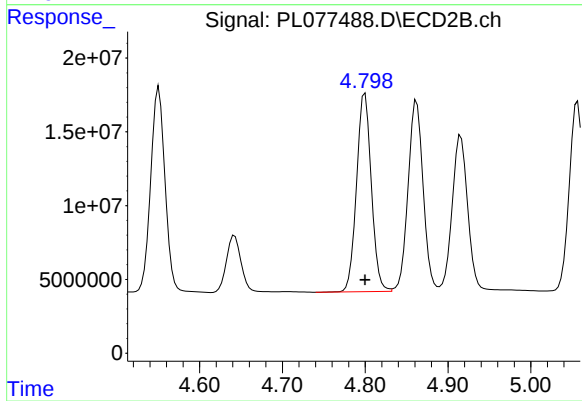
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.018 min
Response: 523187
Conc: 5.11 ng/ml



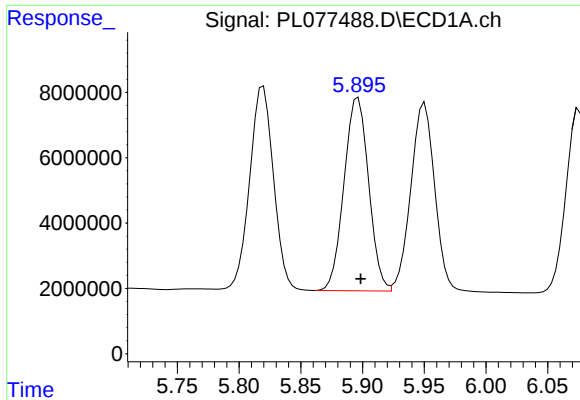
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 83619128
Conc: 409.71 ng/ml



#25 Chlordane-3

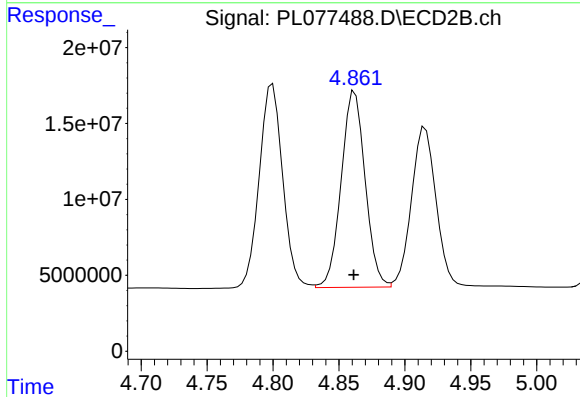
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 166454197
Conc: 553.16 ng/ml



#26 Chlordane-4

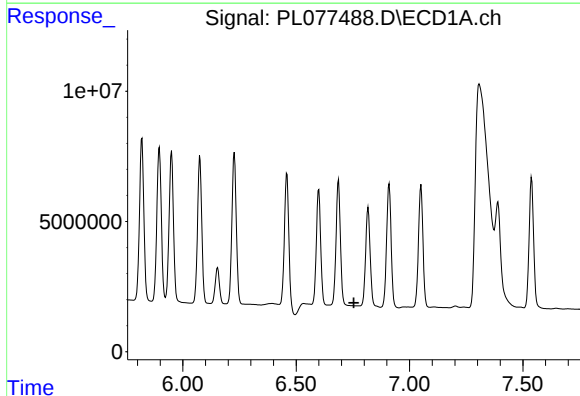
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 82062542
Conc: 331.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



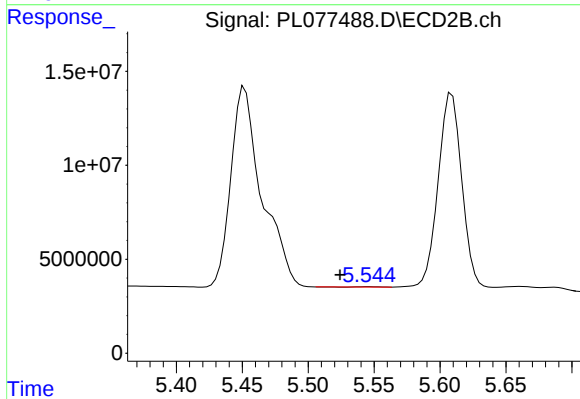
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 163077873
Conc: 532.76 ng/ml



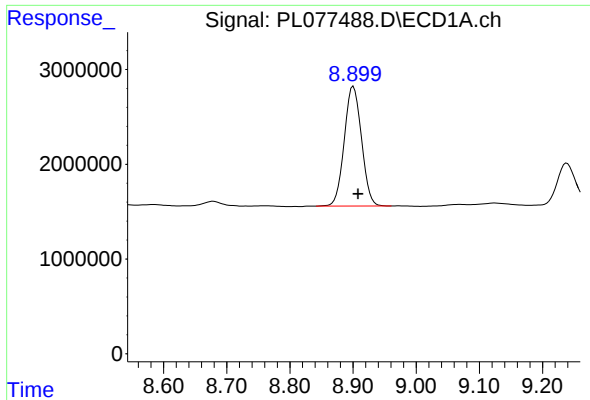
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

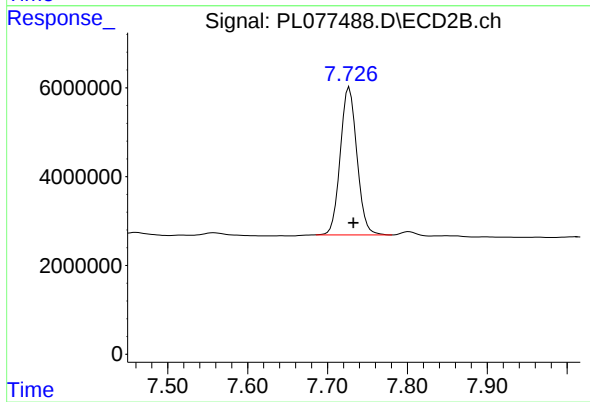
R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 40278
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 23981348
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 48192825
Conc: 20.42 ng/ml