

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 11:55
 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: Sep 15 14:43:42 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...	3.415	2.625	84916744	150.7E6	52.974	50.758
28)	SA Decachlor...	8.905	7.723	68039967	123.9E6	52.645	49.370
Target Compounds							
2)	A alpha-BHC	3.880	3.117	127.8E6	235.6E6	53.846	51.940
3)	MA gamma-BHC...	4.216	3.441	119.2E6	204.8E6	53.882	50.713
4)	MA Heptachlor	4.792	3.773	118.2E6	203.9E6	53.394	51.480
5)	MB Aldrin	5.132	4.047	106.6E6	195.0E6	53.636	51.396
6)	B beta-BHC	4.429	3.741	51331766	83324163	52.817	50.050
7)	B delta-BHC	4.672	3.964	104.1E6	210.5E6	50.685	51.887
8)	B Heptachlo...	5.565	4.546	92267808	172.1E6	52.927	50.898
9)	A Endosulfan I	5.951	4.912	86102190	160.6E6	53.423	50.912
10)	B gamma-Chl...	5.821	4.795	93106522	174.6E6	53.177	51.242
11)	B alpha-Chl...	5.897	4.858	92267878	169.6E6	53.417	51.209
12)	B 4,4'-DDE	6.077	5.052	85932914	165.7E6	53.983	50.915
13)	MA Dieldrin	6.229	5.175	86860764	174.7E6	53.816	52.683
14)	MA Endrin	6.461	5.447	75216207	144.4E6	54.386	50.642
15)	B Endosulfa...	6.689	5.743	71045573	135.7E6	51.431	51.497
16)	A 4,4'-DDD	6.602	5.605	63796957	134.4E6	54.487	51.882
17)	MA 4,4'-DDT	6.913	5.853	69563159	139.0E6	54.898	52.774
18)	B Endrin al...	6.819	5.923	56291503	105.8E6	53.232	51.272
19)	B Endosulfa...	7.052	6.146	68378611	138.6E6	53.396	51.528
20)	A Methoxychlor	7.394	6.431	36189224	72820319	54.795	53.176
21)	B Endrin ke...	7.541	6.645	72569380	156.4E6	52.518	51.635
22)	Mirex	8.001	6.820	55843865	108.7E6	53.185	50.545
24)	Chlordane-2	5.132f	4.163	106.6E6	-479406	1598.786	N.D. #
25)	Chlordane-3	5.821	4.795	93106522	174.6E6	378.079	507.718 #
26)	Chlordane-4	5.897	4.858	92267878	169.6E6	310.071	467.416 #

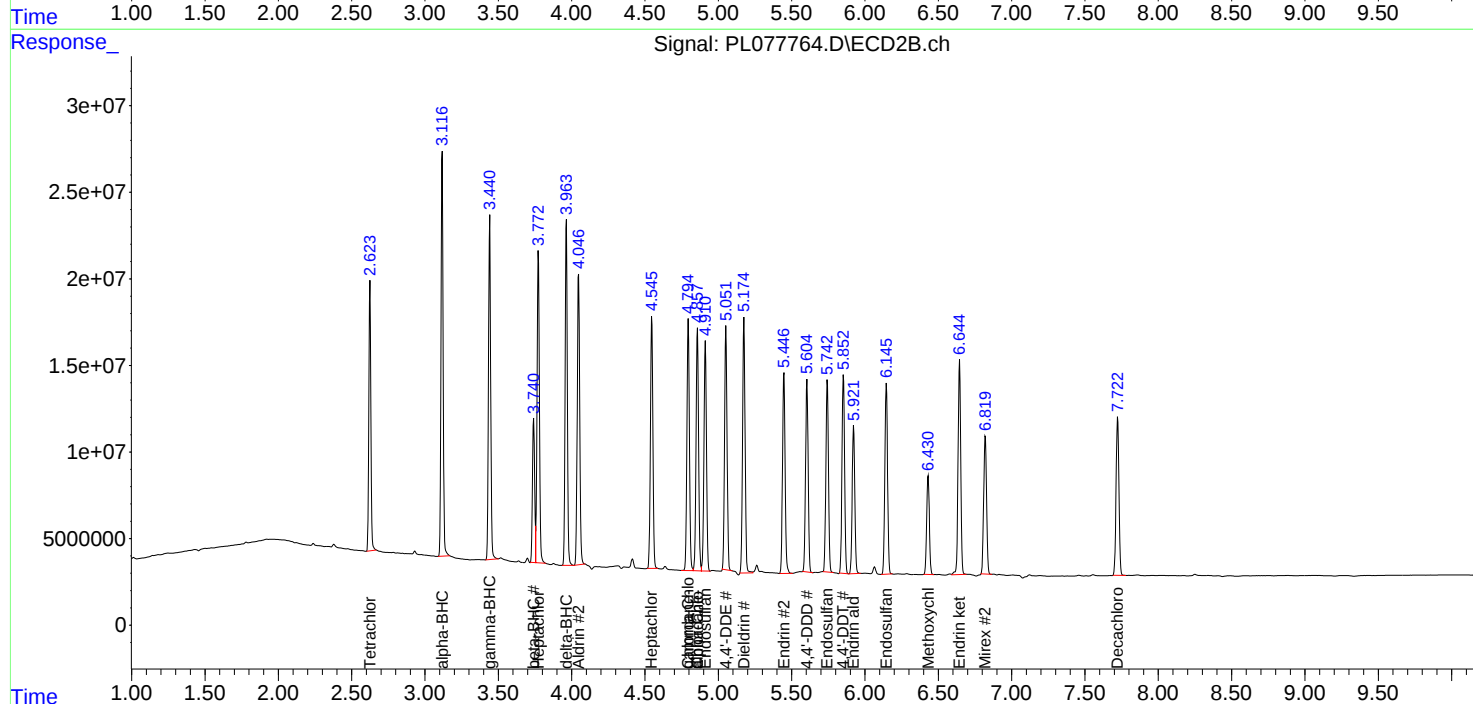
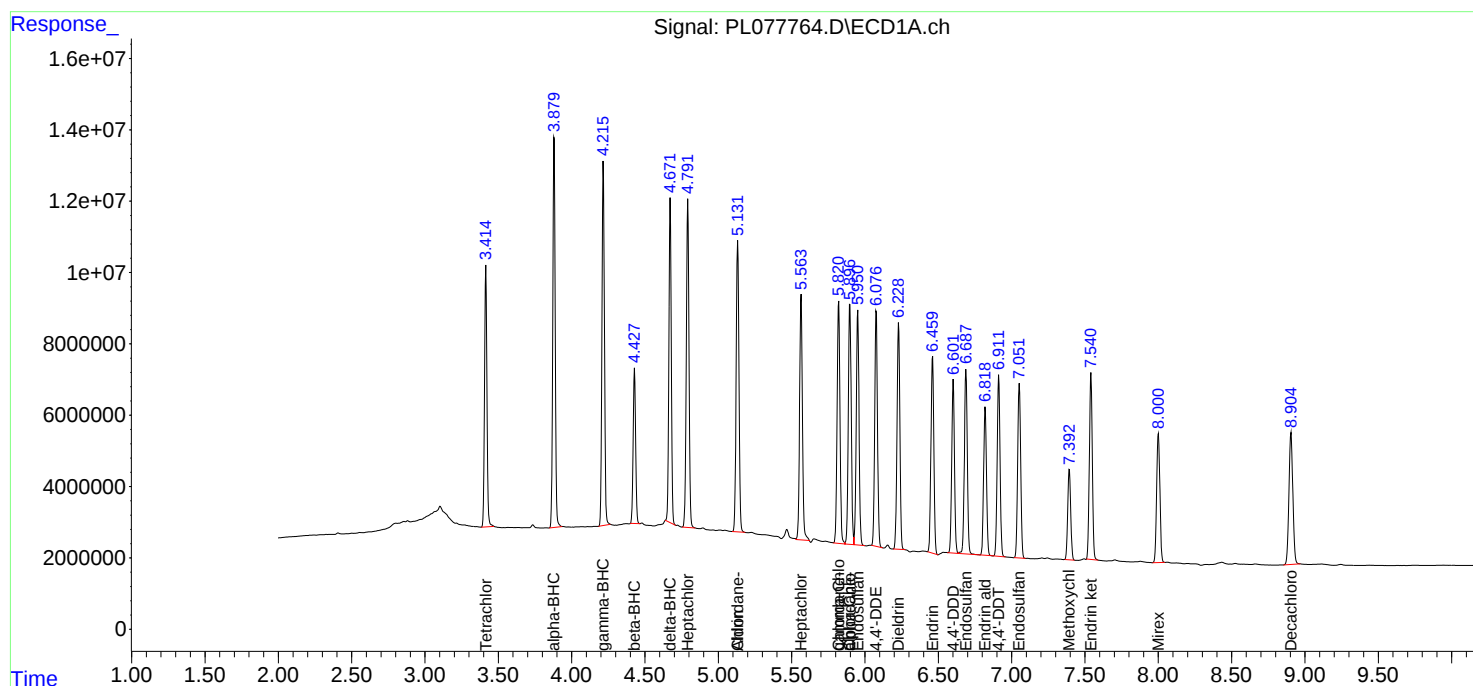
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

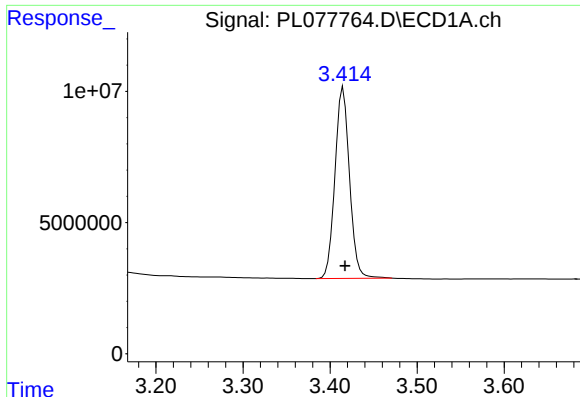
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 11:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:43:42 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

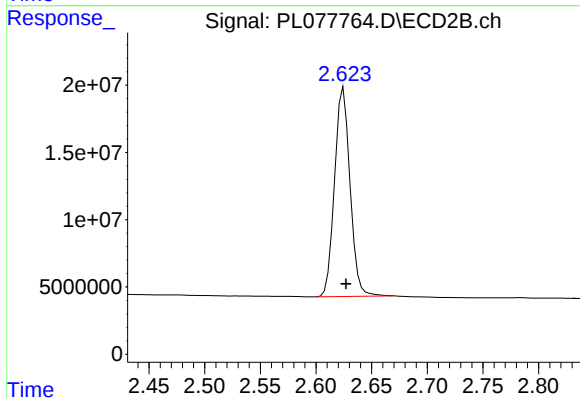




#1 Tetrachloro-m-xylene

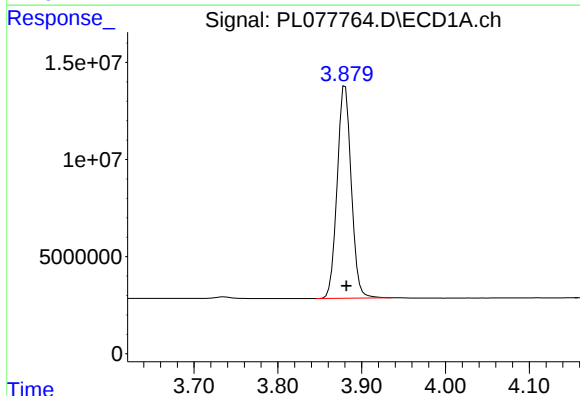
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 84916744
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



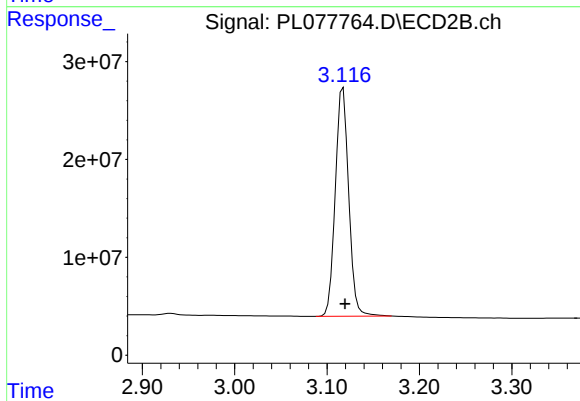
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 150687050
Conc: 50.76 ng/ml



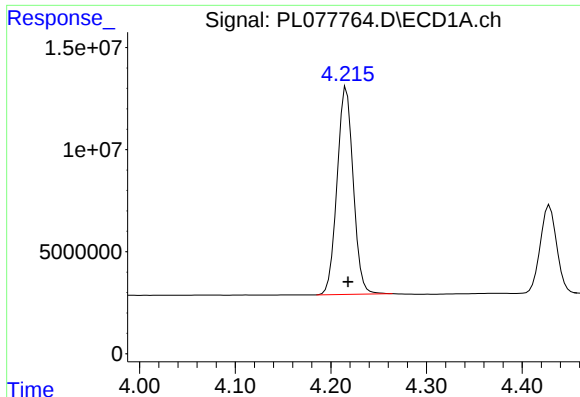
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 127781129
Conc: 53.85 ng/ml



#2 alpha-BHC

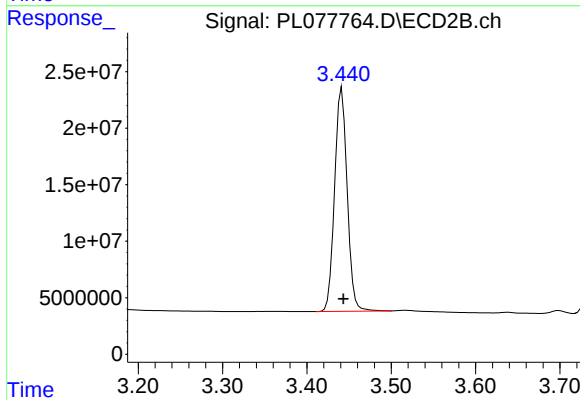
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 235553293
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

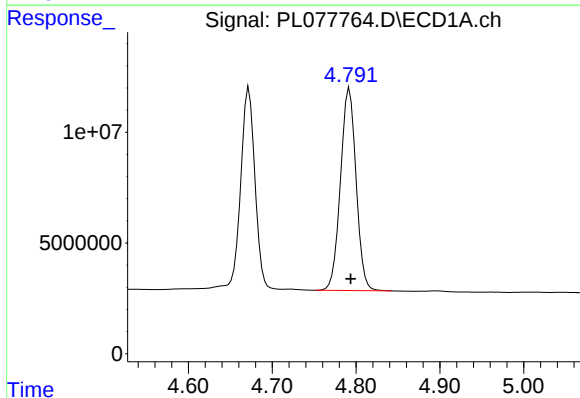
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 119209843
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



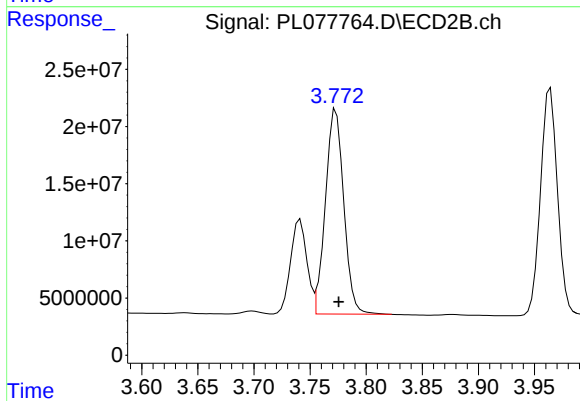
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 204790947
Conc: 50.71 ng/ml



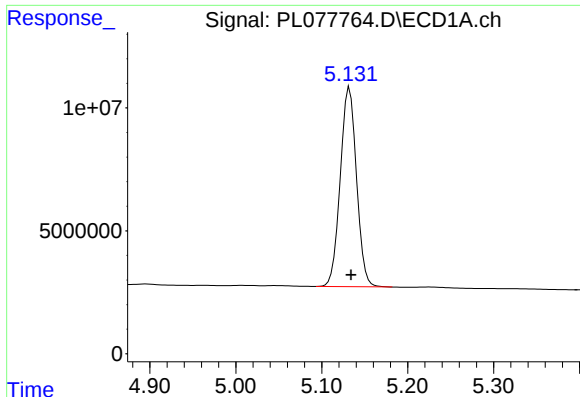
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 118217921
Conc: 53.39 ng/ml



#4 Heptachlor

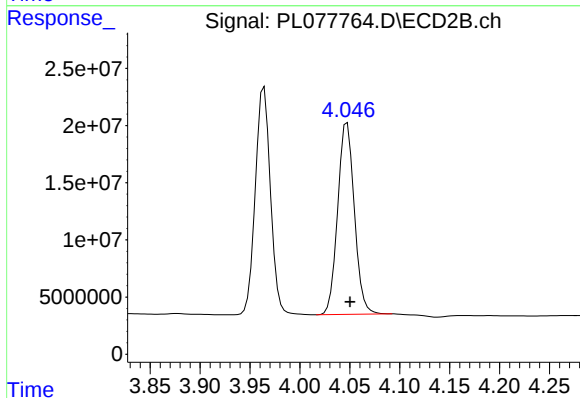
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 203892911
Conc: 51.48 ng/ml



#5 Aldrin

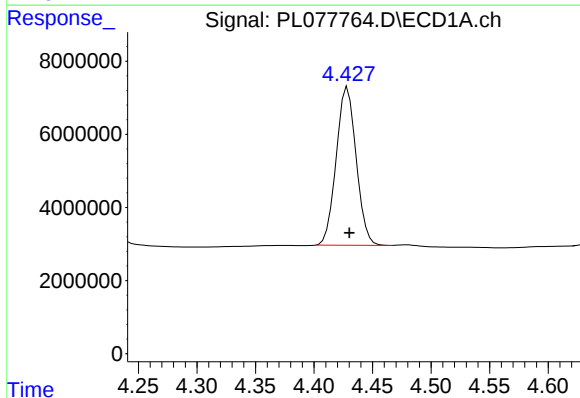
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 106598035
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



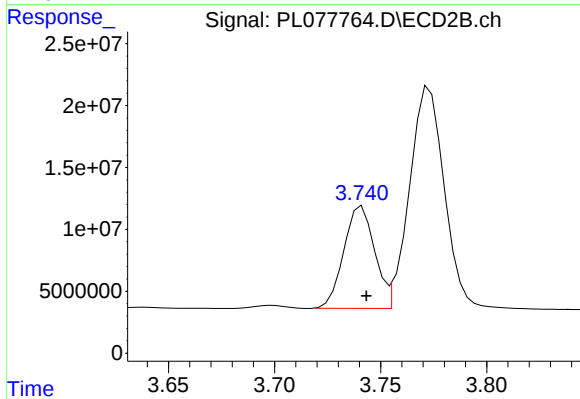
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 195043175
Conc: 51.40 ng/ml



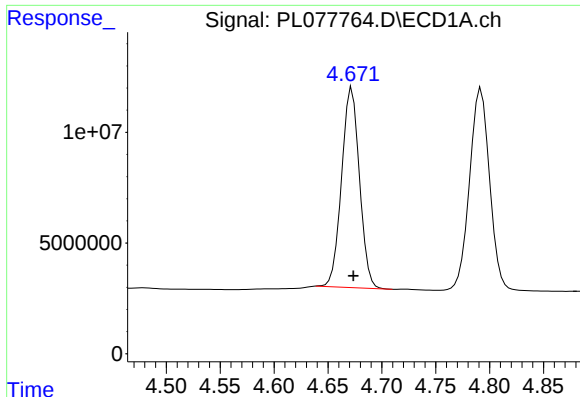
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 51331766
Conc: 52.82 ng/ml



#6 beta-BHC

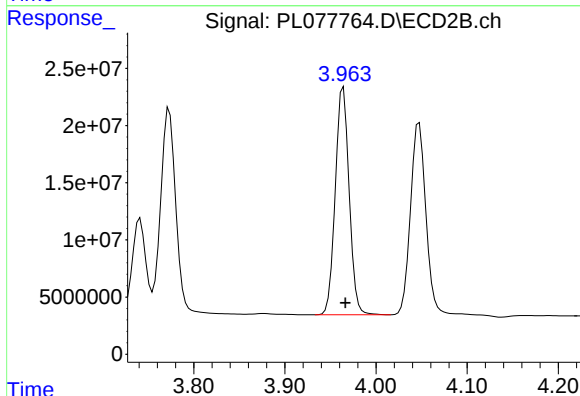
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 83324163
Conc: 50.05 ng/ml



#7 delta-BHC

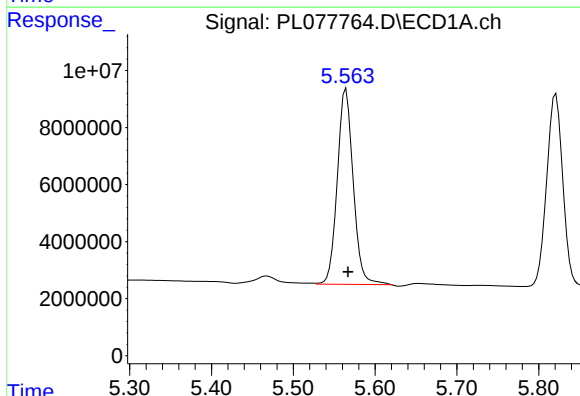
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 104066218
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



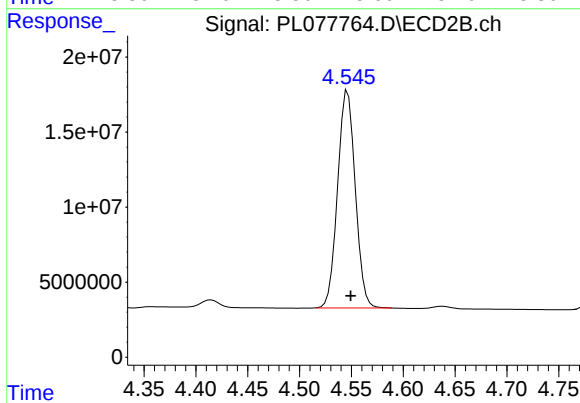
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 210547374
Conc: 51.89 ng/ml



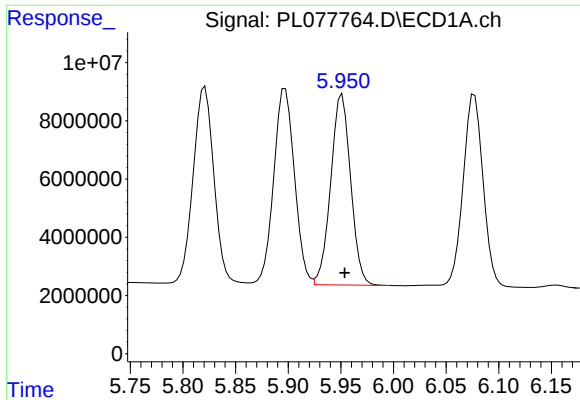
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 92267808
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

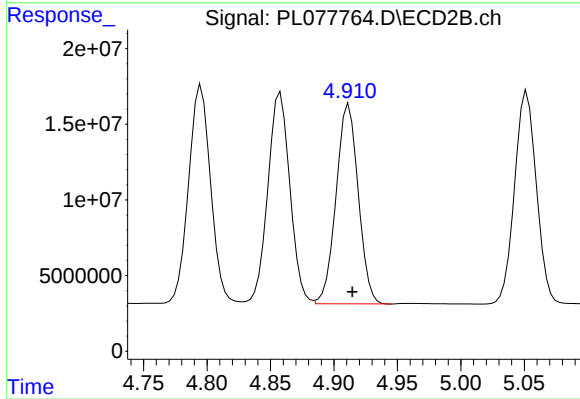
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 172106843
Conc: 50.90 ng/ml



#9 Endosulfan I

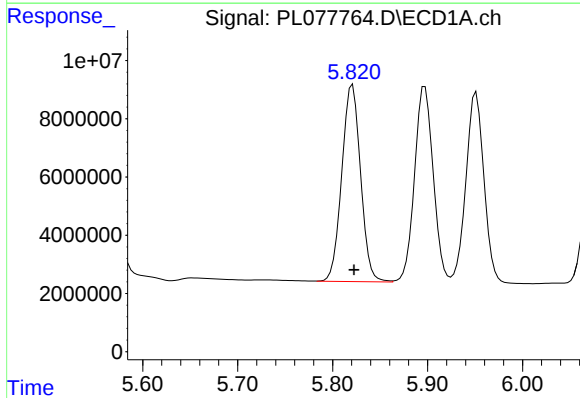
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 86102190
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



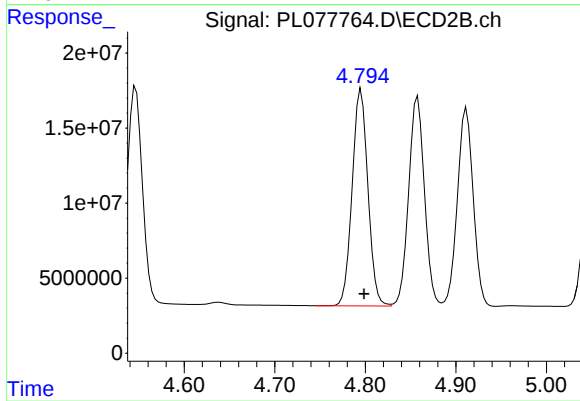
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 160641065
Conc: 50.91 ng/ml



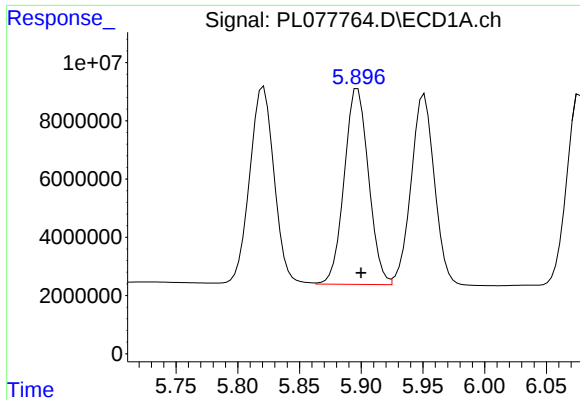
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 93106522
Conc: 53.18 ng/ml



#10 gamma-Chlordane

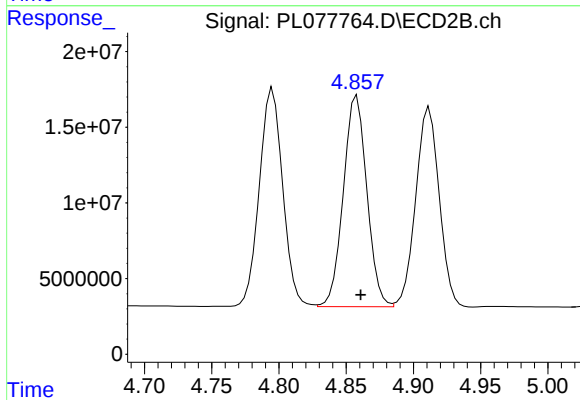
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 174648643
Conc: 51.24 ng/ml



#11 alpha-Chlordane

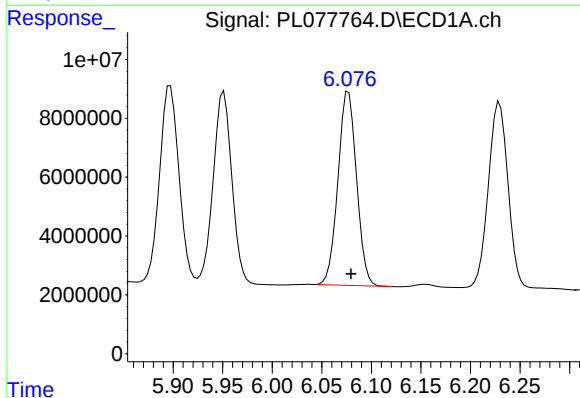
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 92267878
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



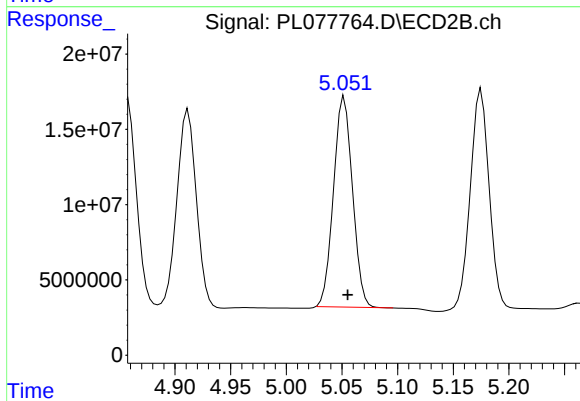
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 169587021
Conc: 51.21 ng/ml



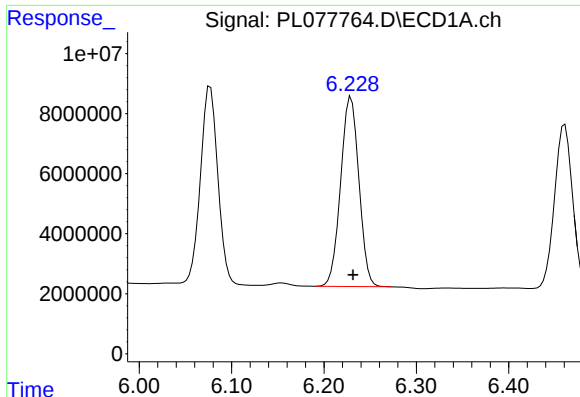
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 85932914
Conc: 53.98 ng/ml



#12 4,4'-DDE

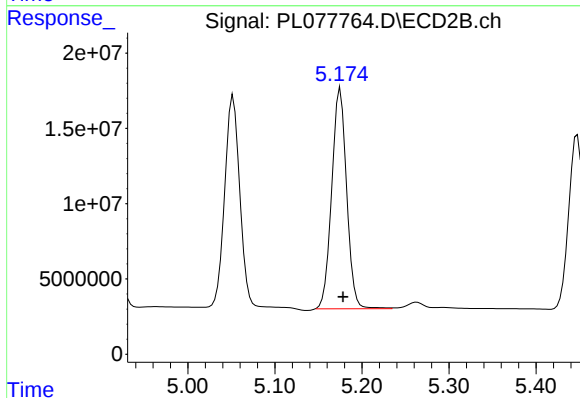
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 165668024
Conc: 50.92 ng/ml



#13 Dieldrin

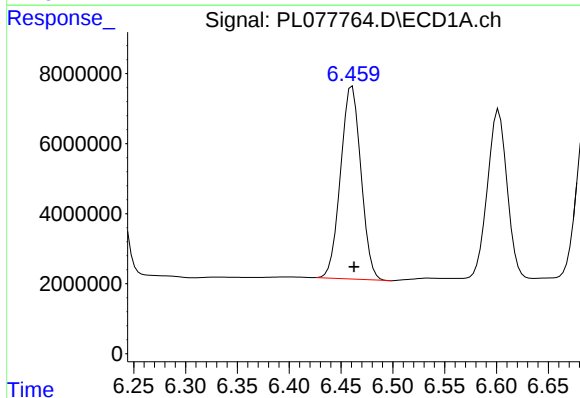
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 86860764
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



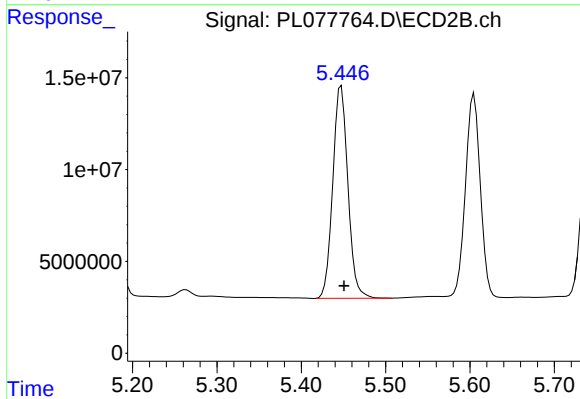
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 174680066
Conc: 52.68 ng/ml



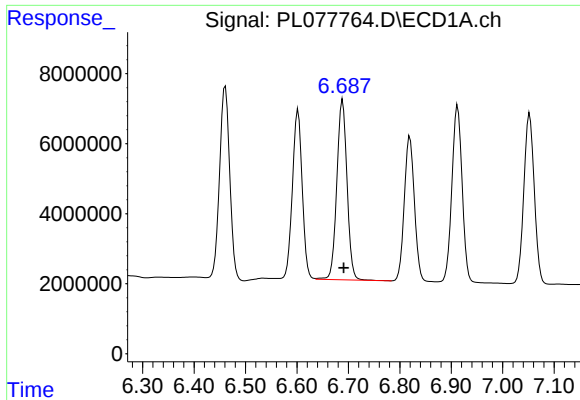
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 75216207
Conc: 54.39 ng/ml



#14 Endrin

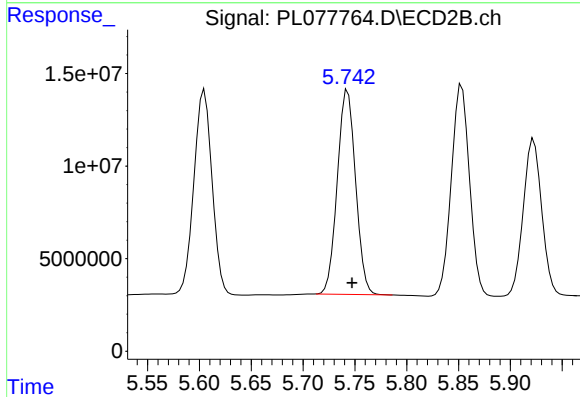
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 144405457
Conc: 50.64 ng/ml



#15 Endosulfan II

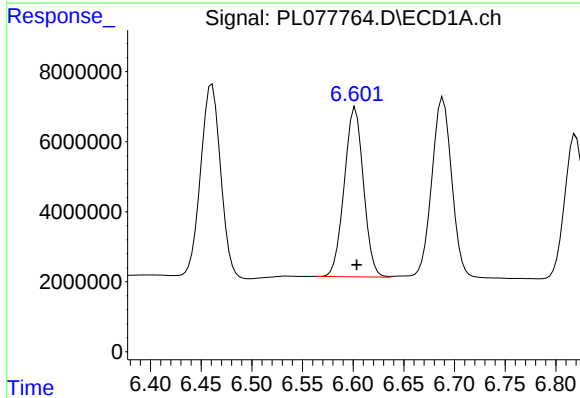
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 71045573
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



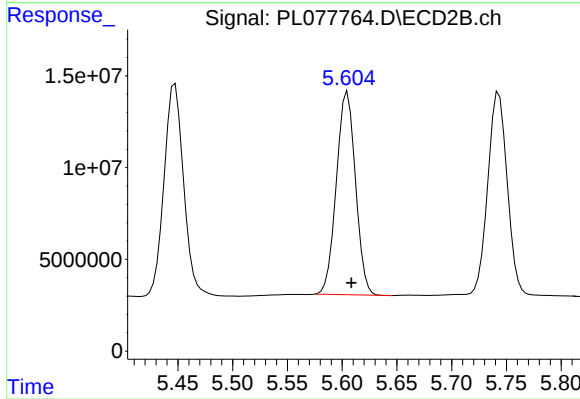
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 135702549
Conc: 51.50 ng/ml



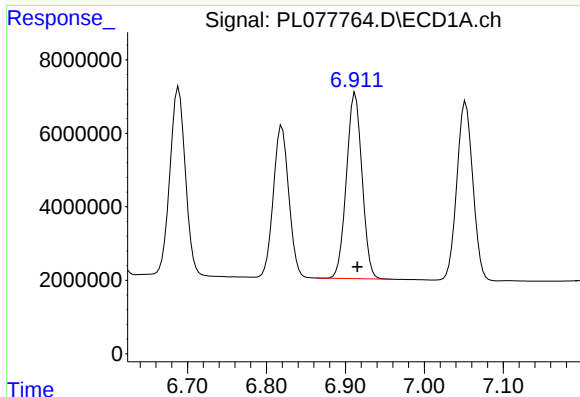
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 63796957
Conc: 54.49 ng/ml



#16 4,4'-DDD

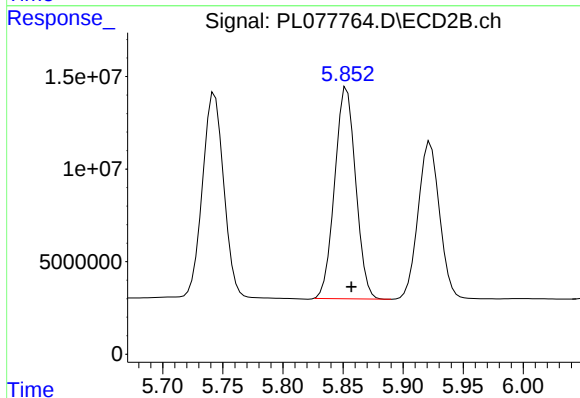
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 134404269
Conc: 51.88 ng/ml



#17 4,4'-DDT

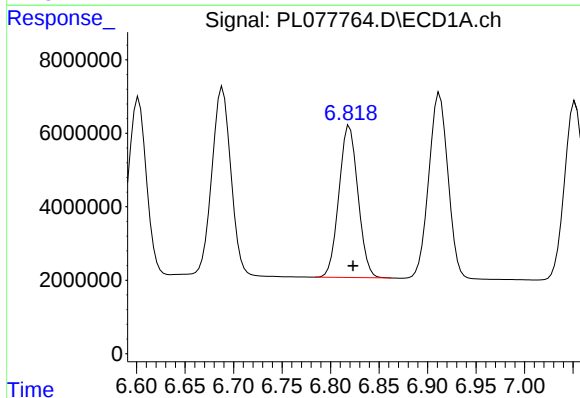
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 69563159
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



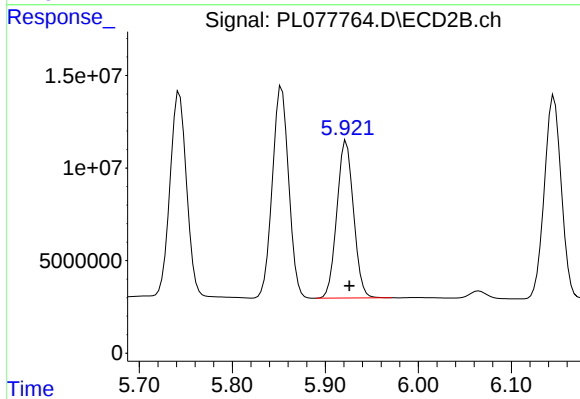
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 139049410
Conc: 52.77 ng/ml



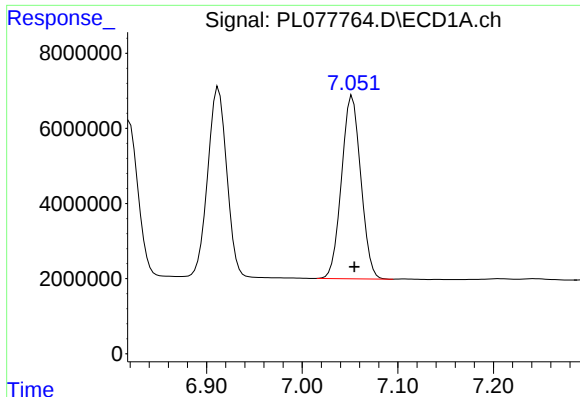
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 56291503
Conc: 53.23 ng/ml



#18 Endrin aldehyde

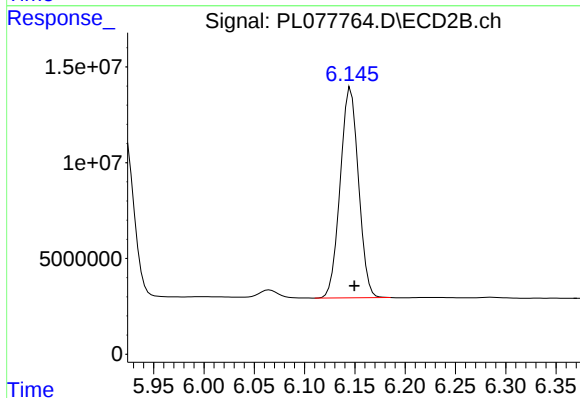
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 105802269
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

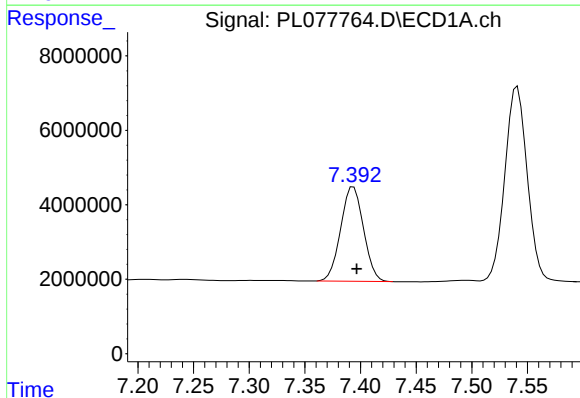
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 68378611
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



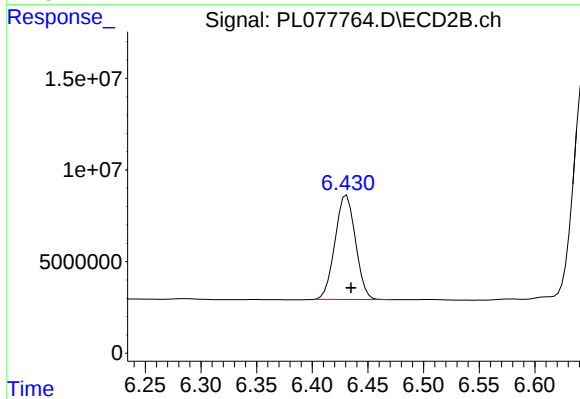
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 138566104
Conc: 51.53 ng/ml



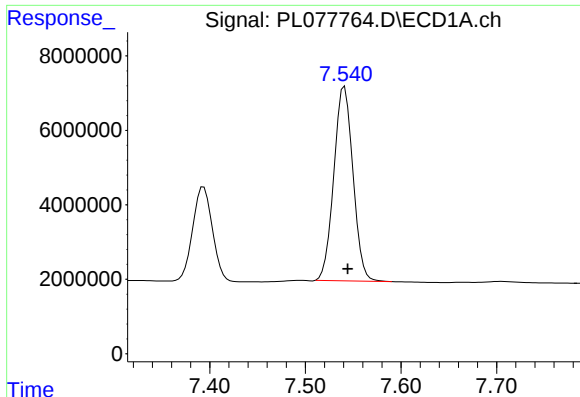
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 36189224
Conc: 54.79 ng/ml



#20 Methoxychlor

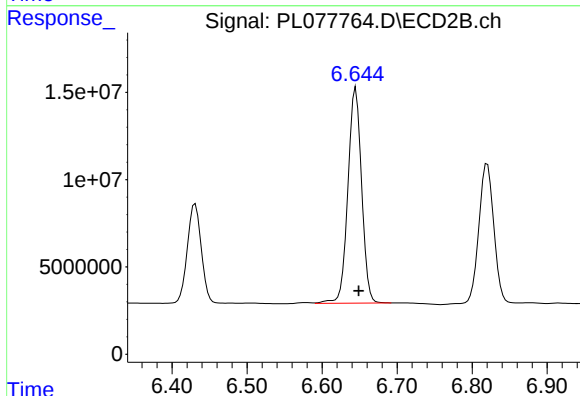
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 72820319
Conc: 53.18 ng/ml



#21 Endrin ketone

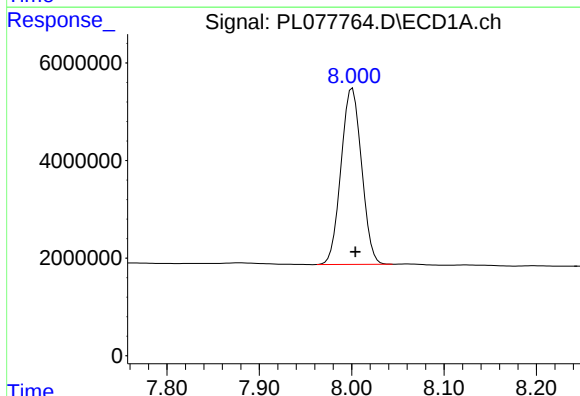
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 72569380
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



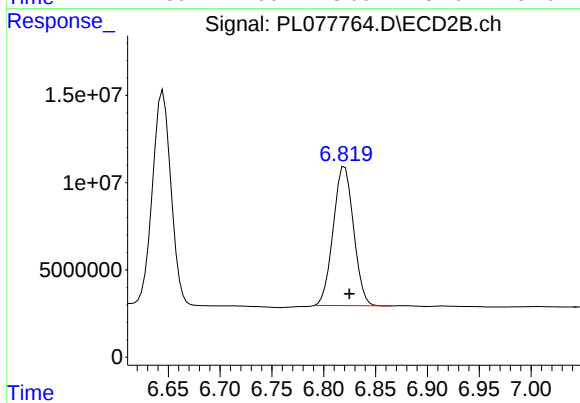
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 156368822
Conc: 51.63 ng/ml



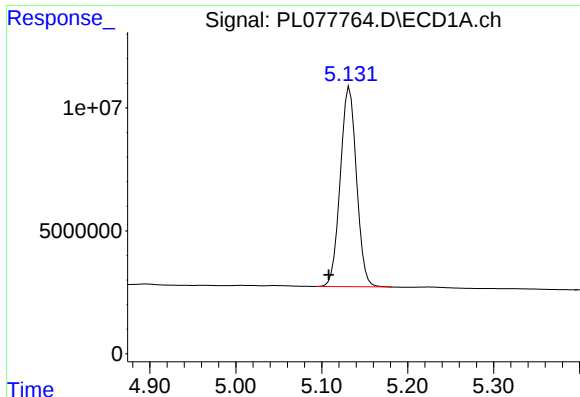
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 55843865
Conc: 53.19 ng/ml



#22 Mirex

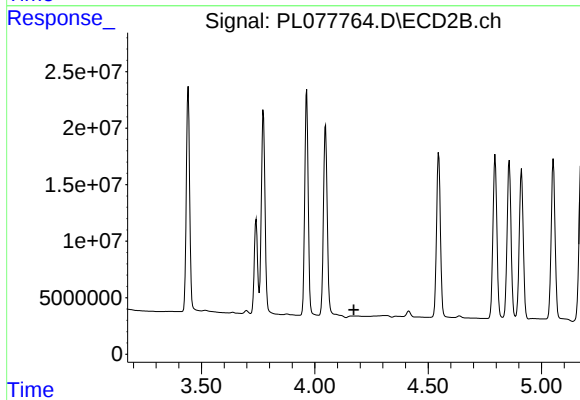
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 108665914
Conc: 50.55 ng/ml



#24 Chlordane-2

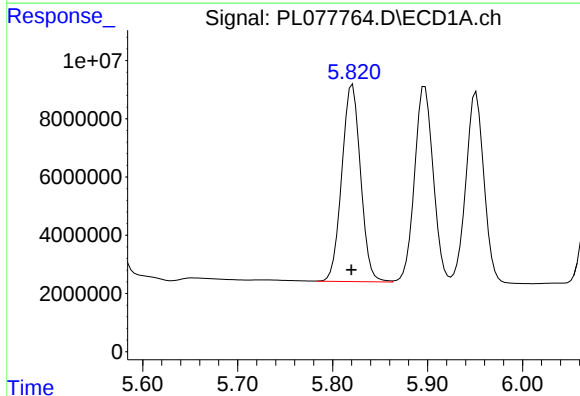
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 106598035
Conc: 1598.79 ng/m

Instrument :
ECD_L
ClientSampleId :



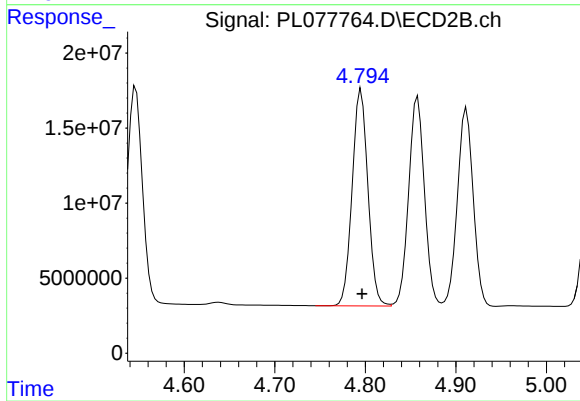
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: -479406
Conc: N.D.



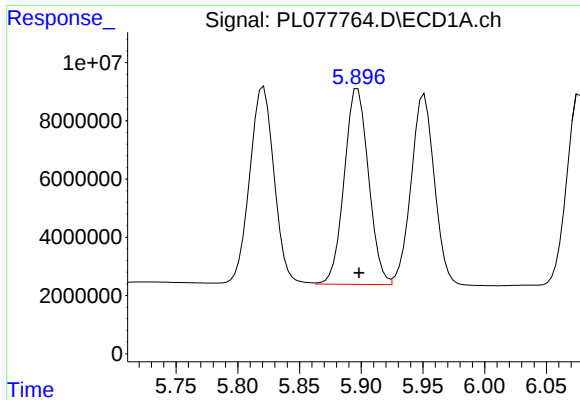
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 93106522
Conc: 378.08 ng/ml



#25 Chlordane-3

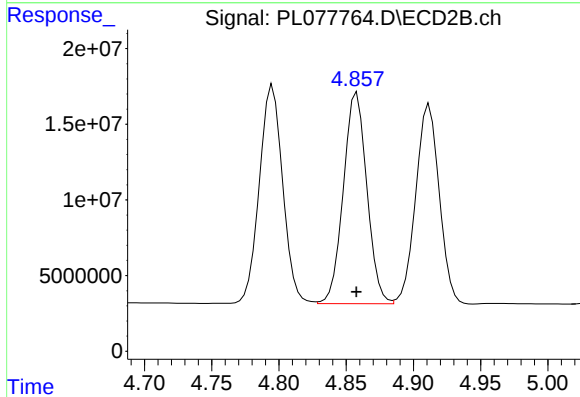
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 174648643
Conc: 507.72 ng/ml



#26 Chlordane-4

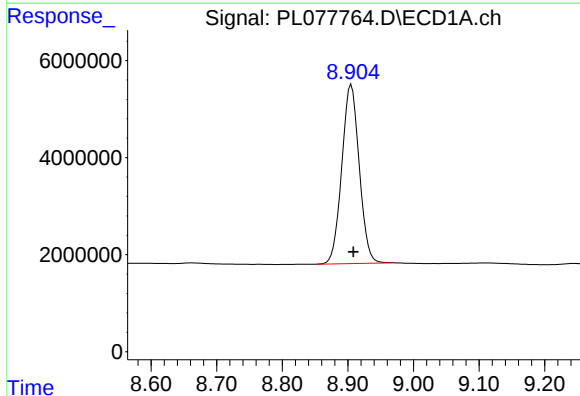
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 92267878
Conc: 310.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



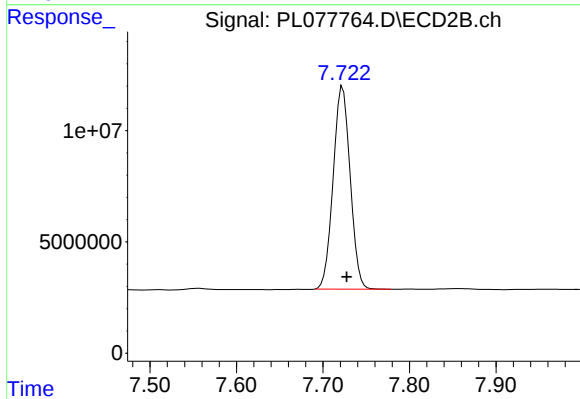
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 169587021
Conc: 467.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 68039967
Conc: 52.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 123929117
Conc: 49.37 ng/ml