

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 18:00
 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: Aug 18 23:08:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.634	49877290	129.7E6	50.867	45.310
28)	SA Decachlor...	8.907	7.736	37162397	101.2E6	49.225	44.973
Target Compounds							
2)	A alpha-BHC	3.882	3.127	71007509	192.7E6	51.296	45.429
3)	MA gamma-BHC...	4.218	3.451	65326136	172.3E6	51.086	45.168
4)	MA Heptachlor	4.794	3.783	62234331	161.8E6	50.654	45.100
5)	MB Aldrin	5.134	4.058	57779135	160.8E6	50.924	45.381
6)	B beta-BHC	4.430	3.749	27703477	68773070	49.355	44.016
7)	B delta-BHC	4.674	3.973	59443931	174.2E6	53.390	45.573
8)	B Heptachlo...	5.567	4.557	51422276	136.6E6	50.925	44.938
9)	A Endosulfan I	5.953	4.923	46023654	123.2E6	50.247	45.075
10)	B gamma-Chl...	5.823	4.807	50507766	137.0E6	50.392	44.961
11)	B alpha-Chl...	5.899	4.869	49992270	133.1E6	50.089	44.686
12)	B 4,4'-DDE	6.078	5.063	44684425	131.1E6	51.211	45.432
13)	MA Dieldrin	6.231	5.186	49239305	136.1E6	50.709	45.361
14)	MA Endrin	6.462	5.458	42068735	115.0E6	51.691	45.278
15)	B Endosulfa...	6.690	5.754	42470947	111.3E6	49.514	42.502
16)	A 4,4'-DDD	6.603	5.615	38607558	106.7E6	50.677	47.362
17)	MA 4,4'-DDT	6.913	5.865	36363480	94401340	47.321	41.645
18)	B Endrin al...	6.821	5.934	34825774	81282309	48.301	41.342
19)	B Endosulfa...	7.054	6.156	40600034	99933053	49.107	43.316
20)	A Methoxychlor	7.395	6.441	21051320	50999758	47.425	42.400
21)	B Endrin ke...	7.542	6.656	44998632	112.2E6	49.673	44.105
22)	Mirex	8.003	6.832	33840379	81556085	48.165	42.628
24)	Chlordane-2	5.134f	4.192	57779135	2017314	1453.906	17.540 #
25)	Chlordane-3	5.823	4.807	50507766	137.0E6	347.443	432.639
26)	Chlordane-4	5.899	4.869	49992270	133.1E6	283.173	404.020 #

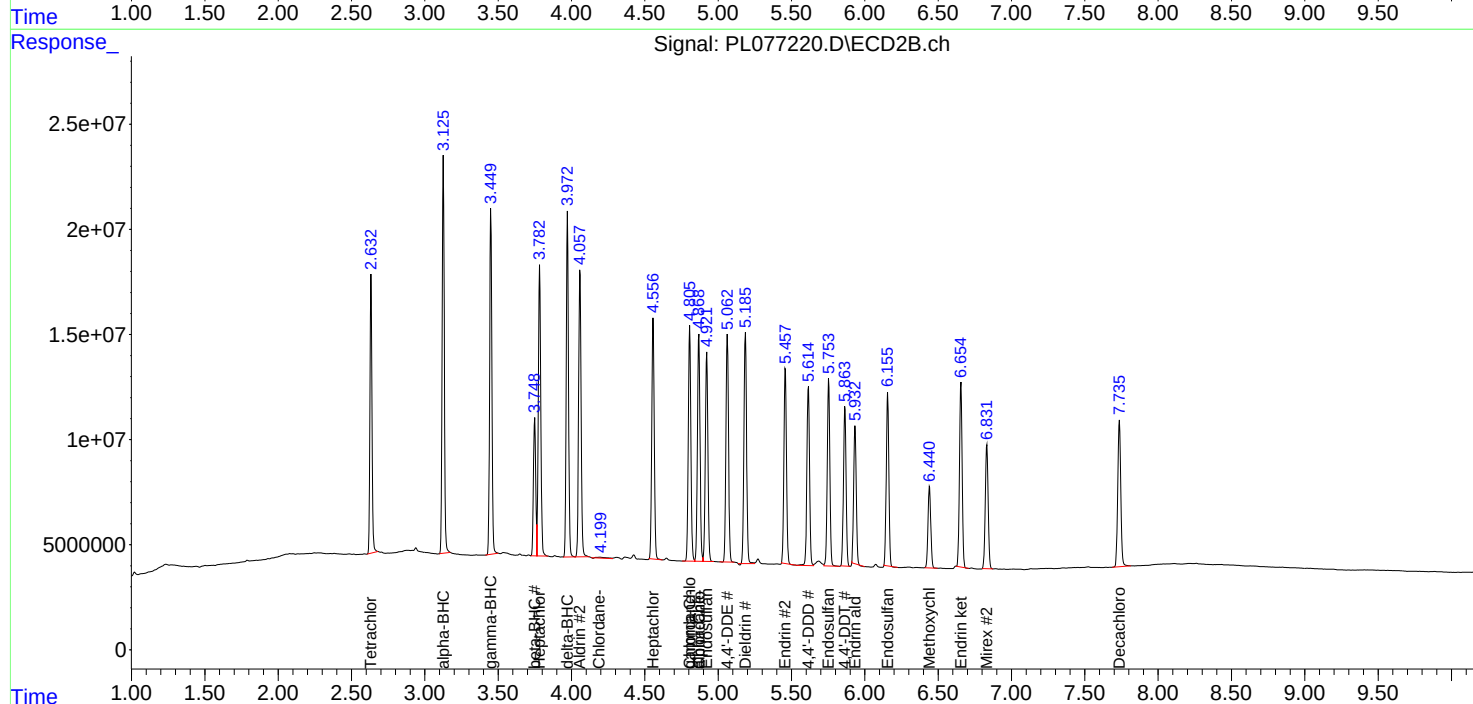
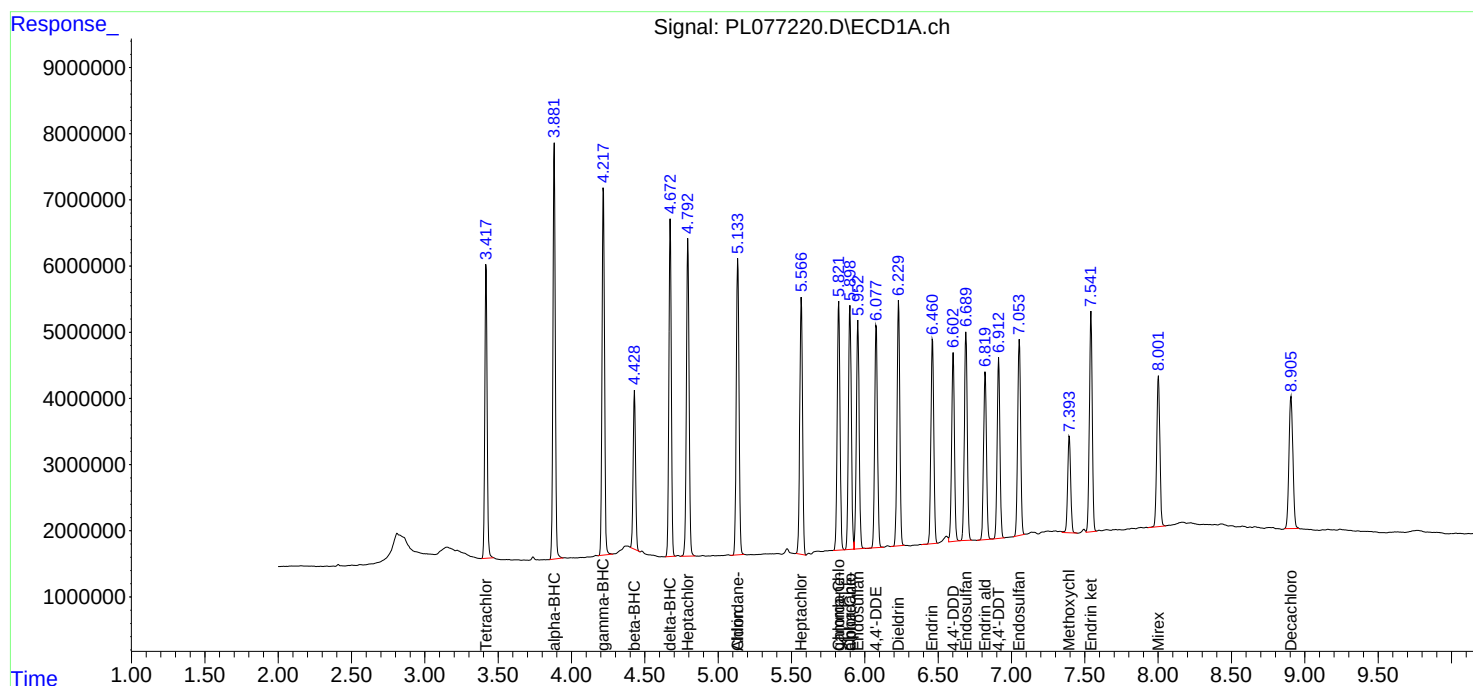
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

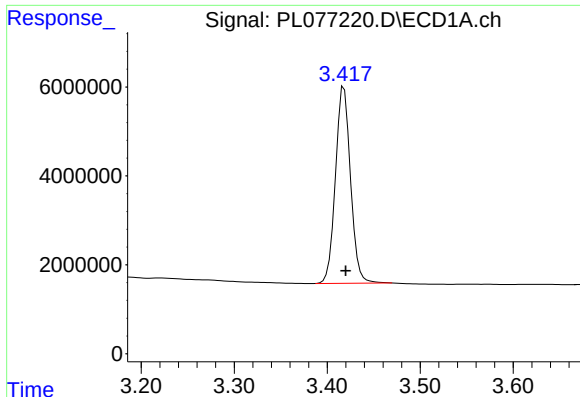
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 18:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:08:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

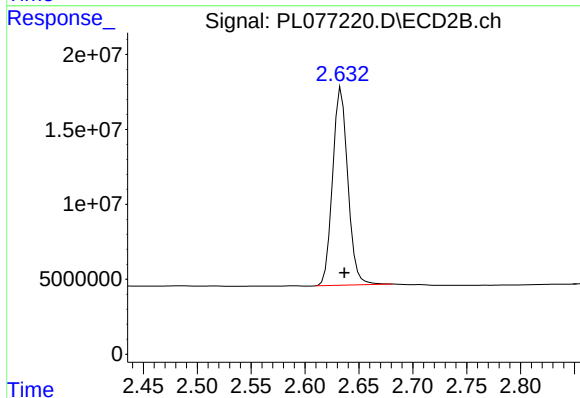




#1 Tetrachloro-m-xylene

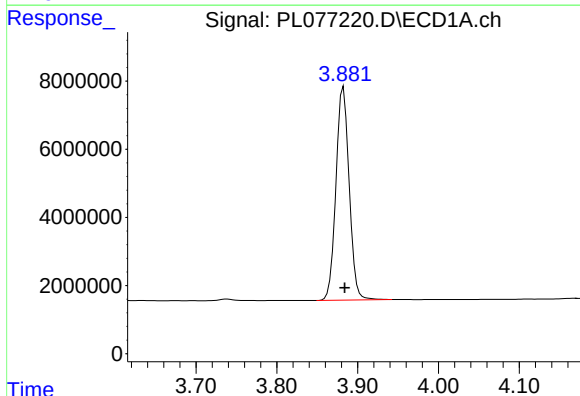
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 49877290
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



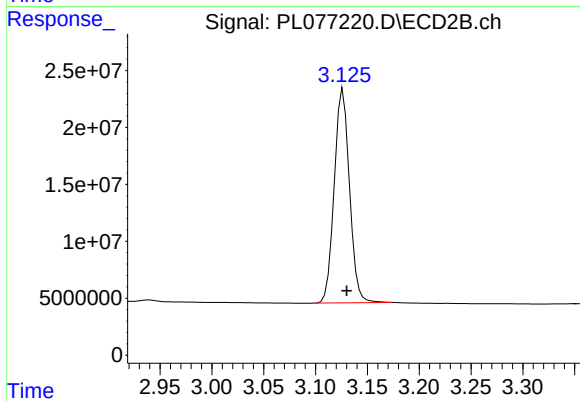
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.003 min
Response: 129704007
Conc: 45.31 ng/ml



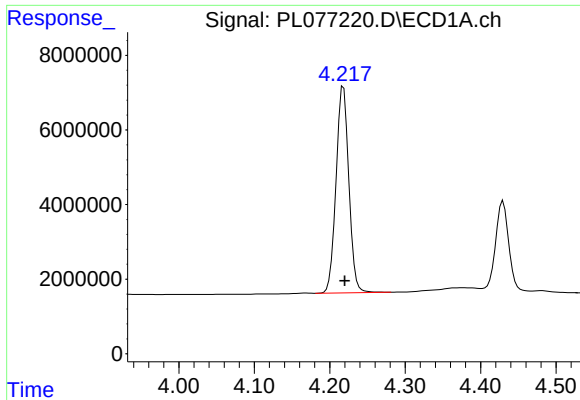
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.001 min
Response: 71007509
Conc: 51.30 ng/ml



#2 alpha-BHC

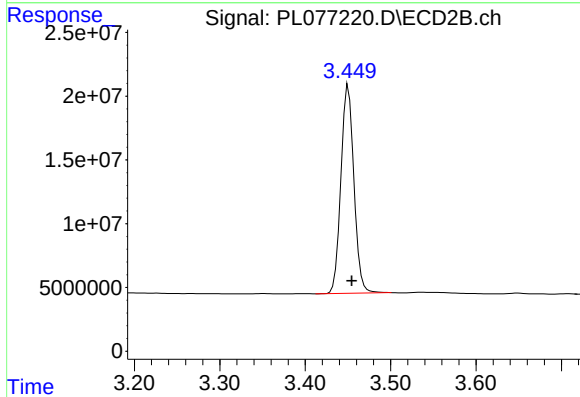
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 192656584
Conc: 45.43 ng/ml



#3 gamma-BHC (Lindane)

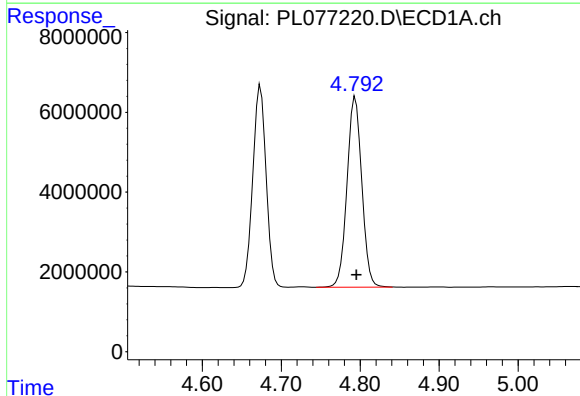
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 65326136
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



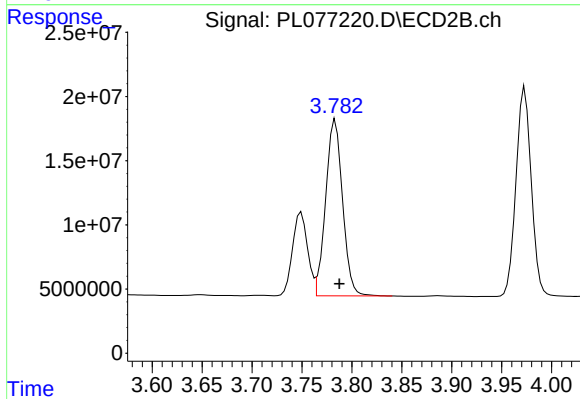
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.004 min
Response: 172329391
Conc: 45.17 ng/ml



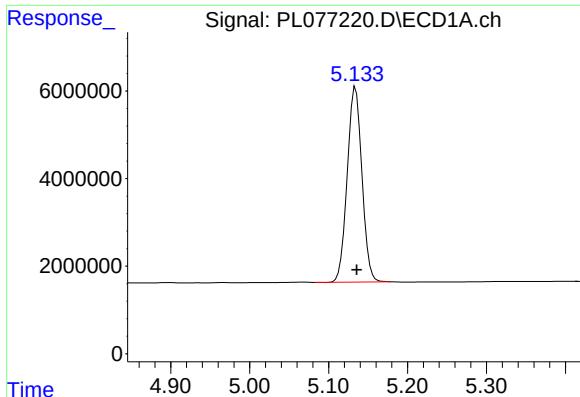
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 62234331
Conc: 50.65 ng/ml



#4 Heptachlor

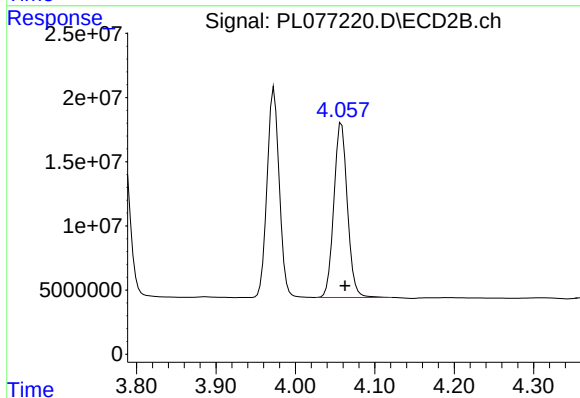
R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 161833472
Conc: 45.10 ng/ml



#5 Aldrin

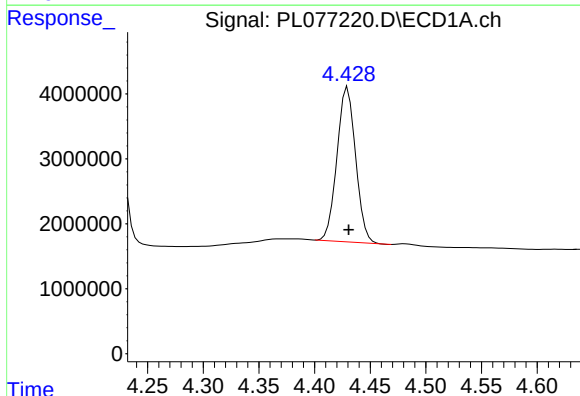
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 57779135
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



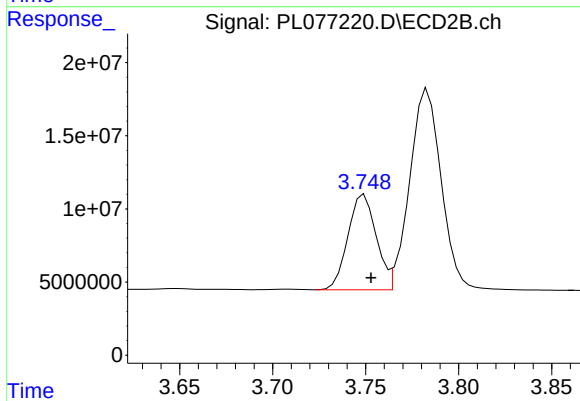
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 160776896
Conc: 45.38 ng/ml



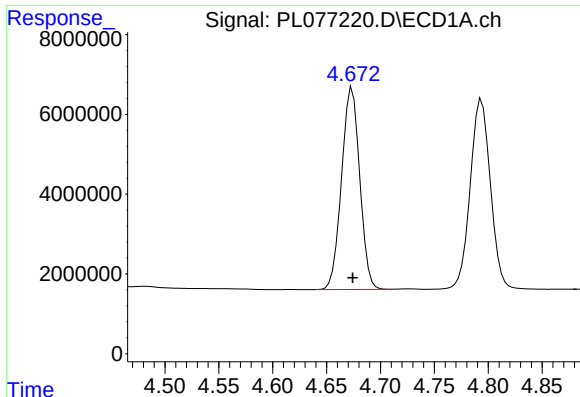
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 27703477
Conc: 49.35 ng/ml



#6 beta-BHC

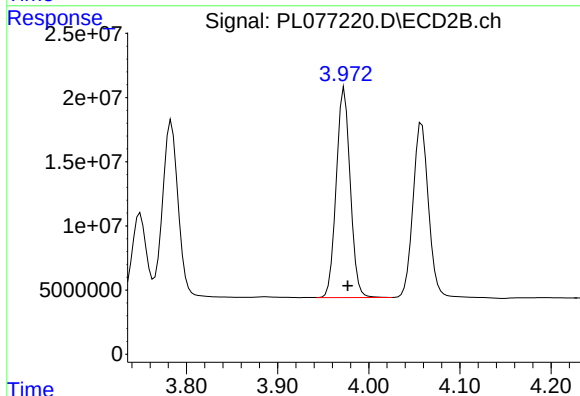
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 68773070
Conc: 44.02 ng/ml



#7 delta-BHC

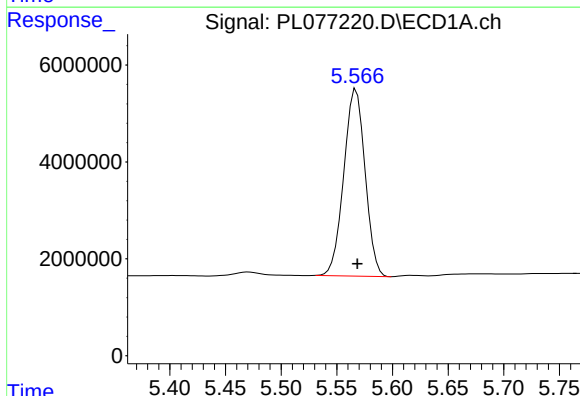
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 59443931
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



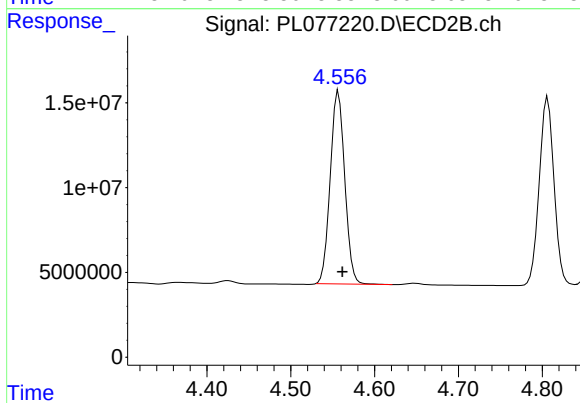
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 174174504
Conc: 45.57 ng/ml



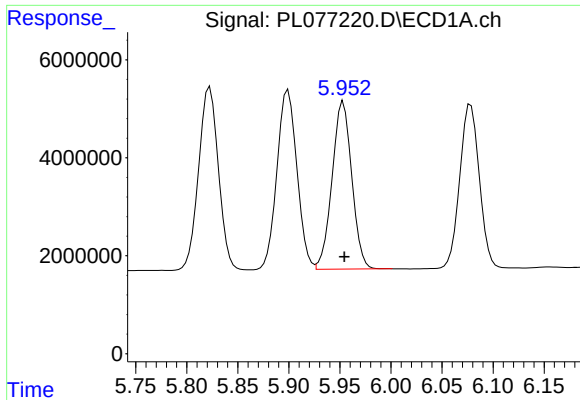
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 51422276
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

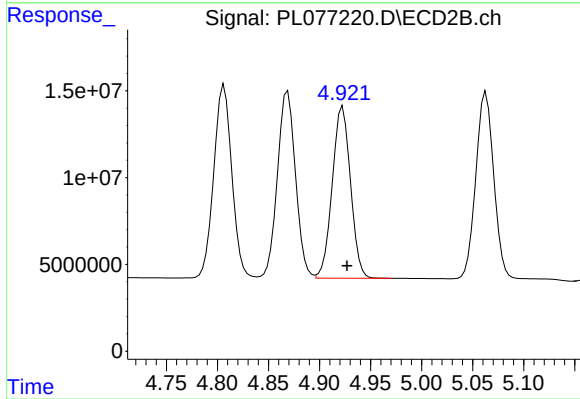
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 136570070
Conc: 44.94 ng/ml



#9 Endosulfan I

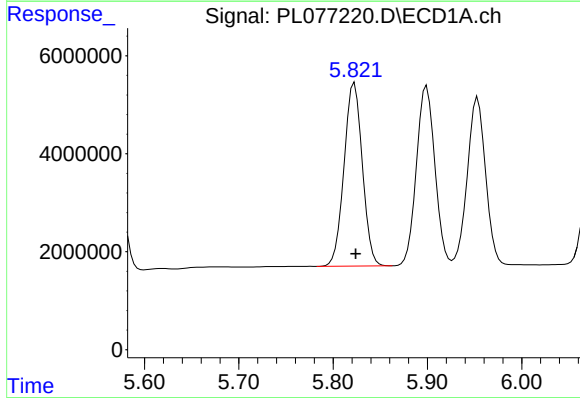
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 46023654
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



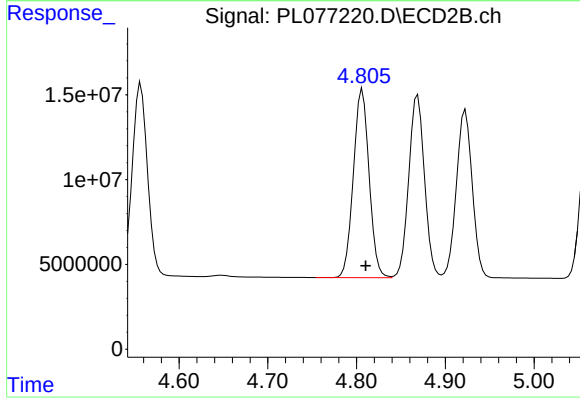
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 123183080
Conc: 45.08 ng/ml



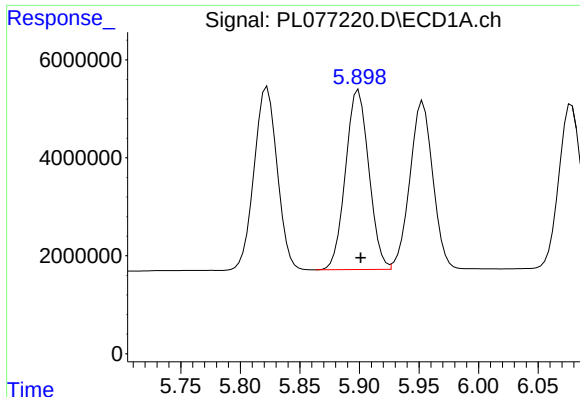
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 50507766
Conc: 50.39 ng/ml



#10 gamma-Chlordane

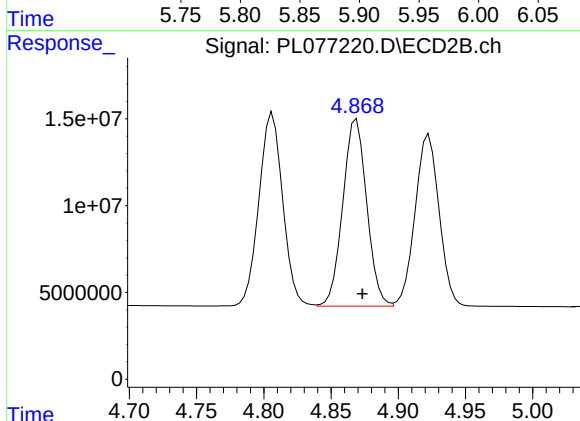
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 136975263
Conc: 44.96 ng/ml



#11 alpha-Chlordane

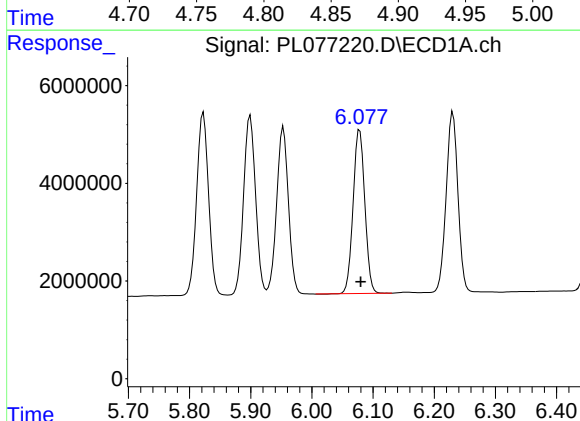
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 49992270
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



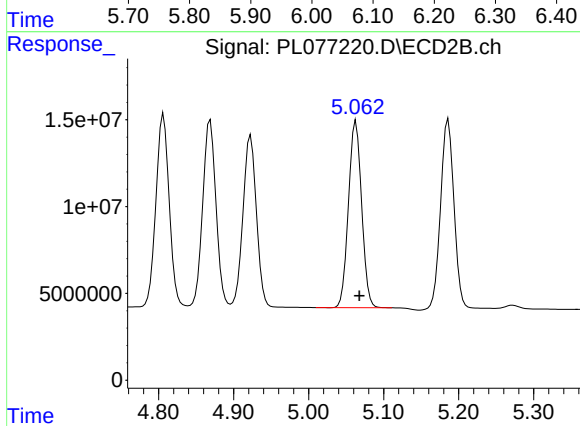
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 133069018
Conc: 44.69 ng/ml



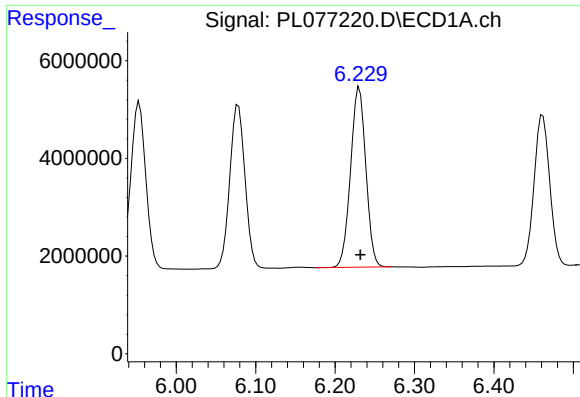
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 44684425
Conc: 51.21 ng/ml



#12 4,4'-DDE

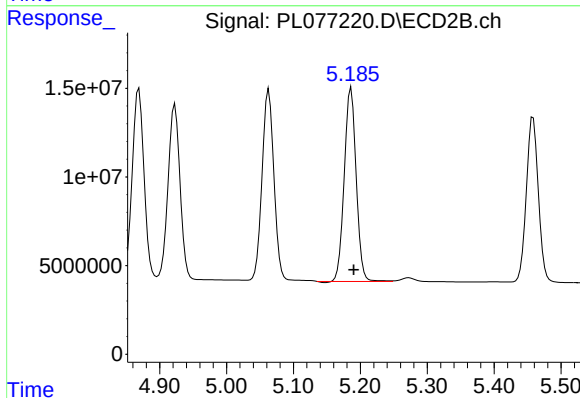
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 131083160
Conc: 45.43 ng/ml



#13 Dieldrin

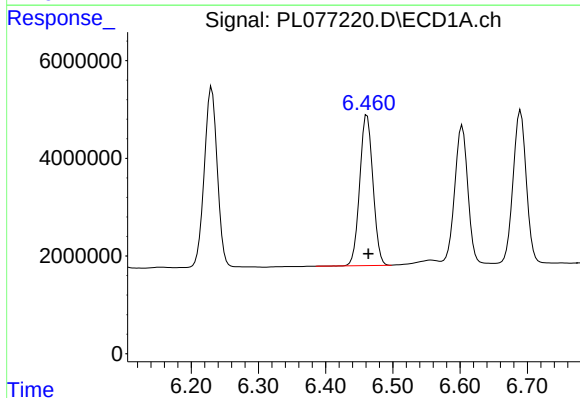
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 49239305
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



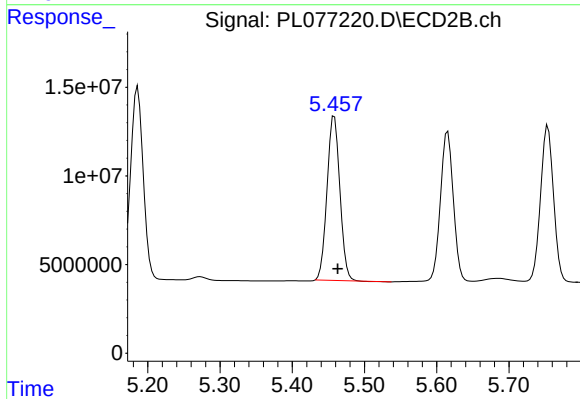
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 136065666
Conc: 45.36 ng/ml



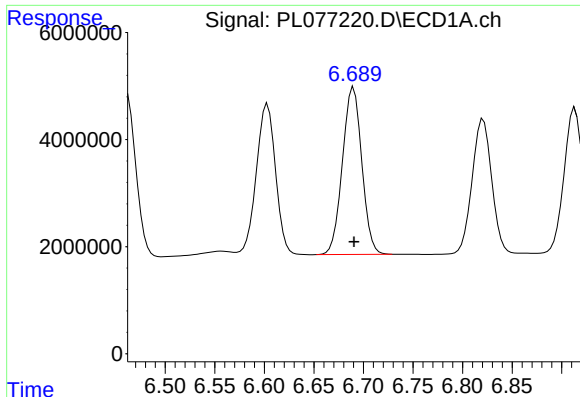
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 42068735
Conc: 51.69 ng/ml



#14 Endrin

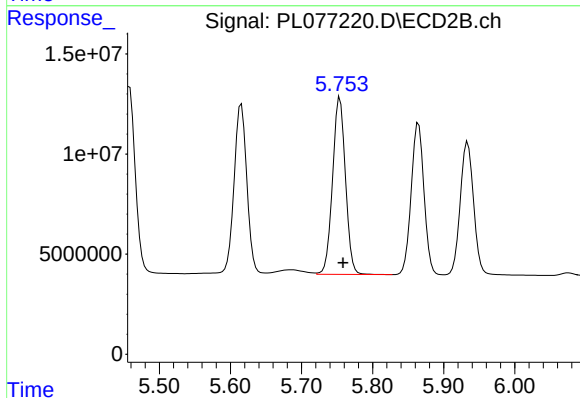
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 115020940
Conc: 45.28 ng/ml



#15 Endosulfan II

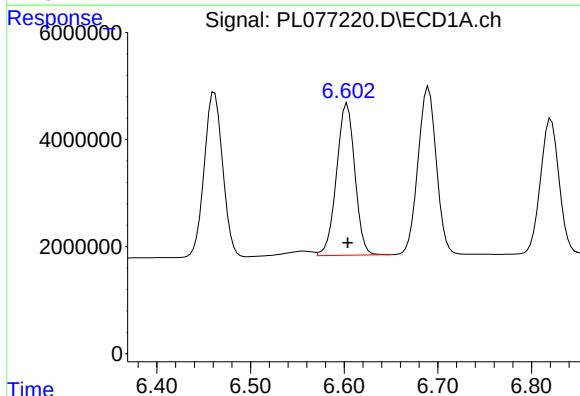
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 42470947
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



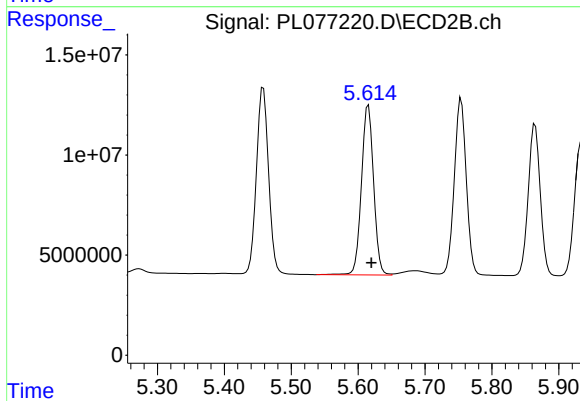
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 111317215
Conc: 42.50 ng/ml



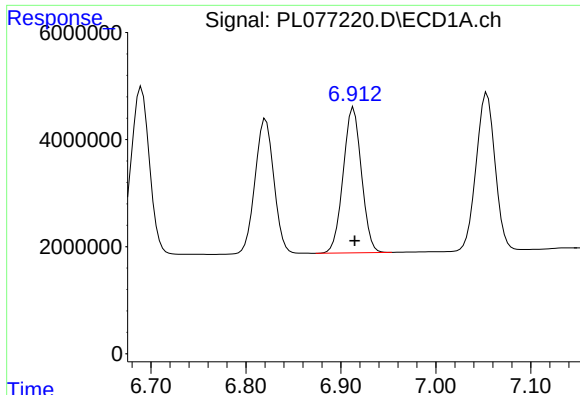
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 38607558
Conc: 50.68 ng/ml



#16 4,4'-DDD

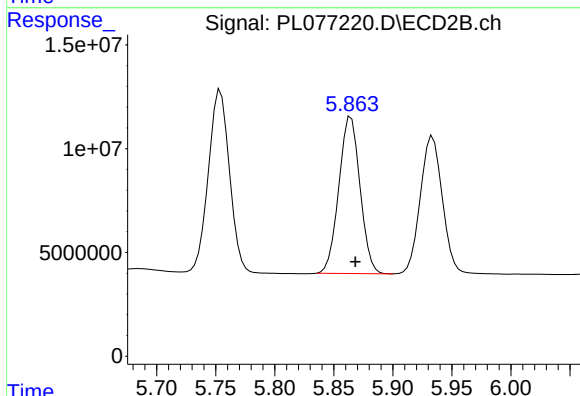
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 106722622
Conc: 47.36 ng/ml



#17 4,4'-DDT

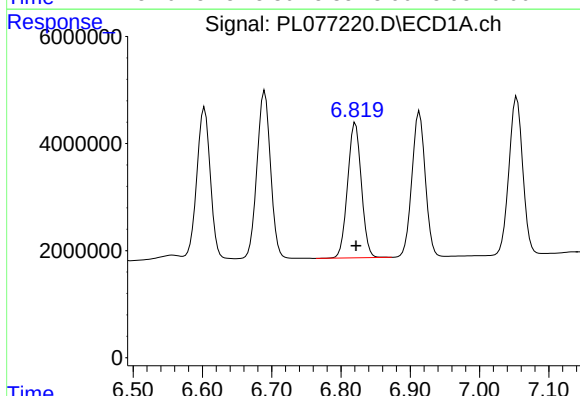
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 36363480
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



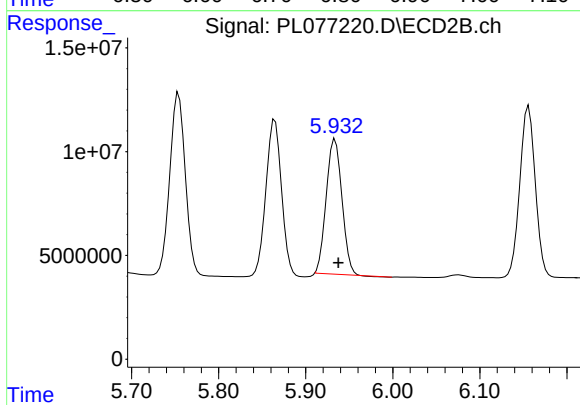
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 94401340
Conc: 41.65 ng/ml



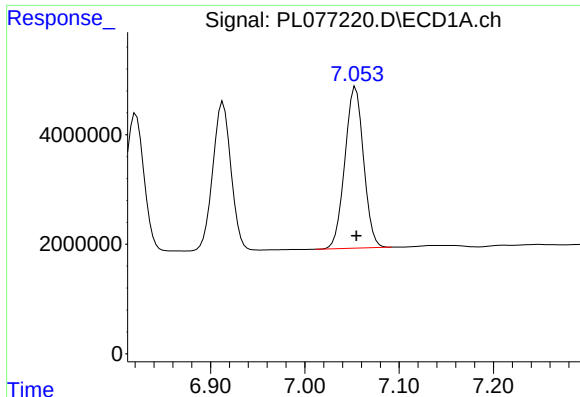
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 34825774
Conc: 48.30 ng/ml



#18 Endrin aldehyde

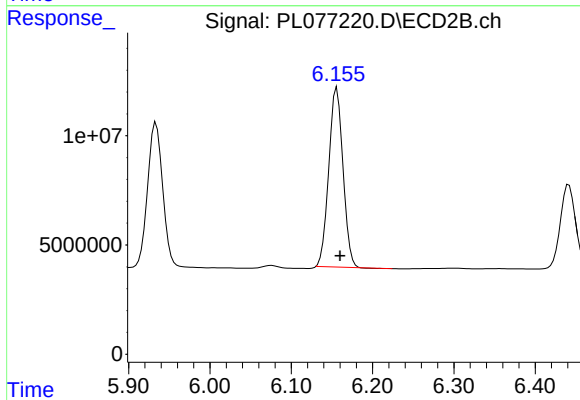
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 81282309
Conc: 41.34 ng/ml



#19 Endosulfan Sulfate

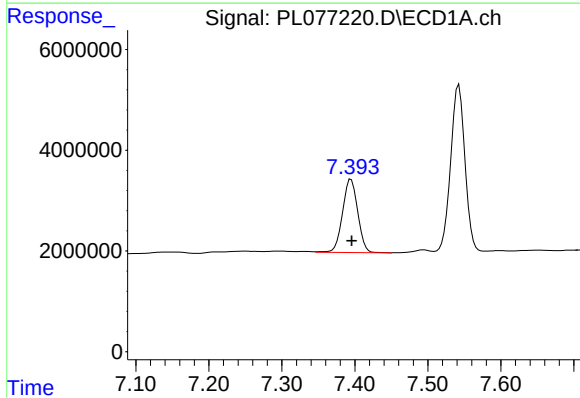
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 40600034
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



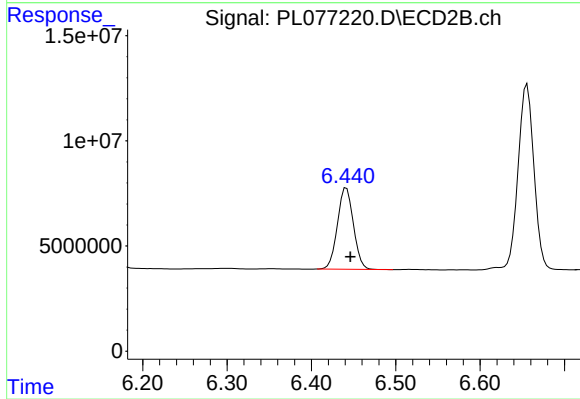
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 99933053
Conc: 43.32 ng/ml



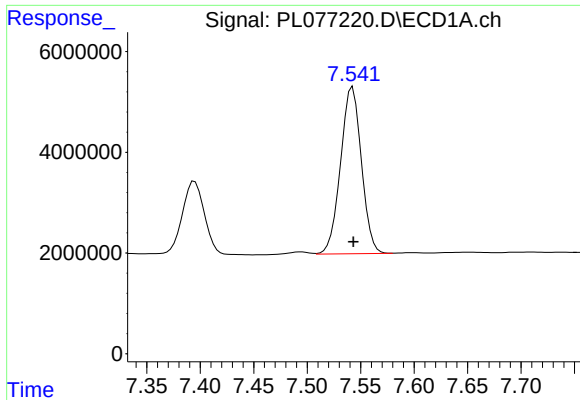
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 21051320
Conc: 47.43 ng/ml



#20 Methoxychlor

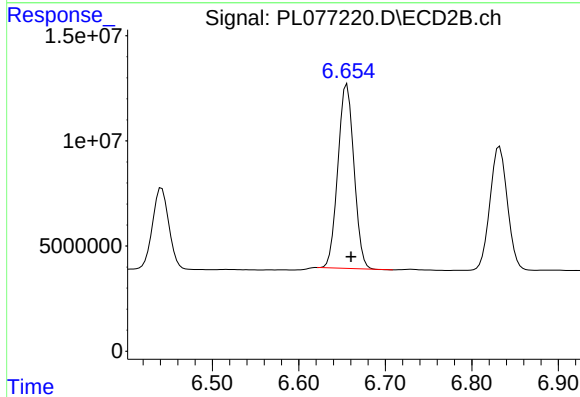
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 50999758
Conc: 42.40 ng/ml



#21 Endrin ketone

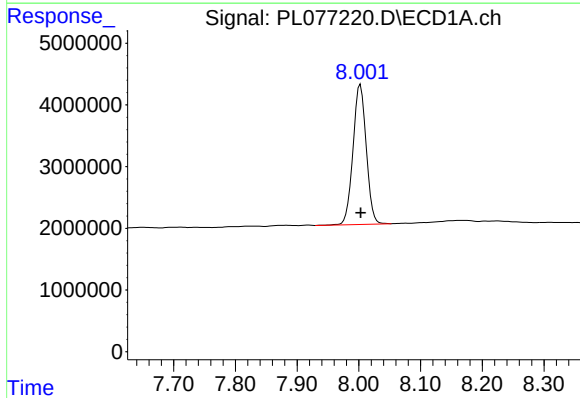
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 44998632
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



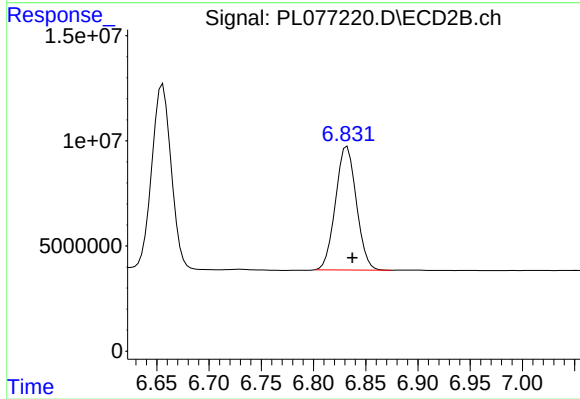
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 112190854
Conc: 44.10 ng/ml



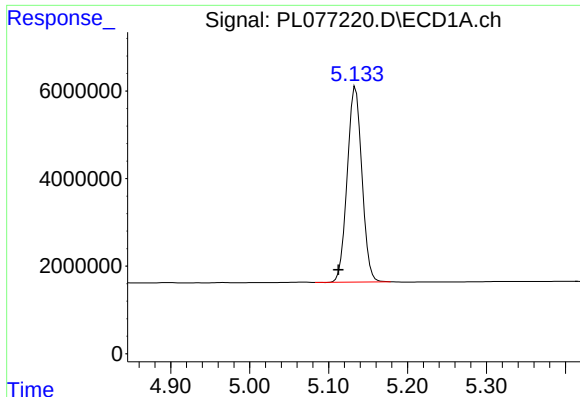
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 33840379
Conc: 48.17 ng/ml



#22 Mirex

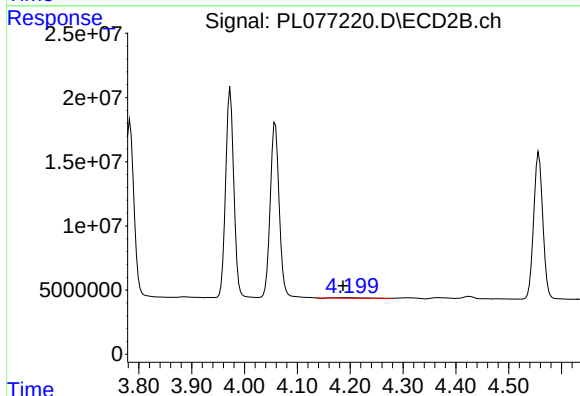
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 81556085
Conc: 42.63 ng/ml



#24 Chlordane-2

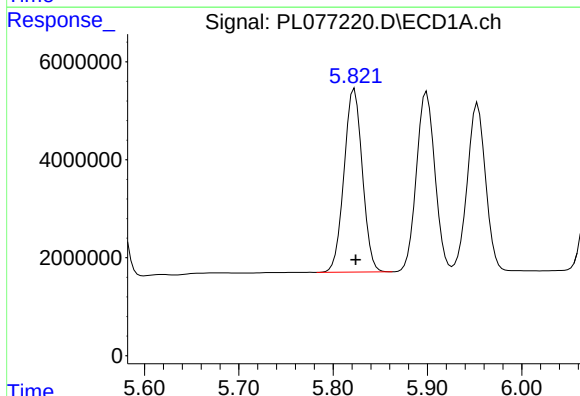
R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 57779135
Conc: 1453.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



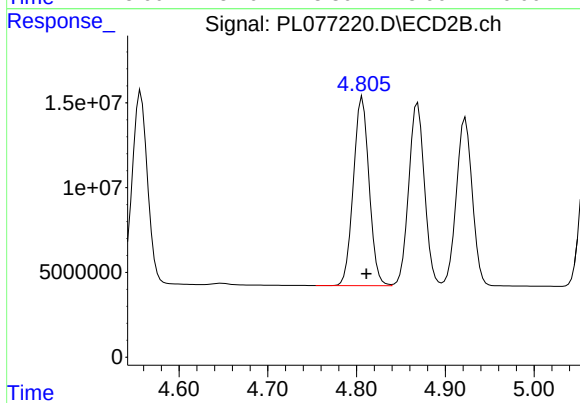
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 2017314
Conc: 17.54 ng/ml



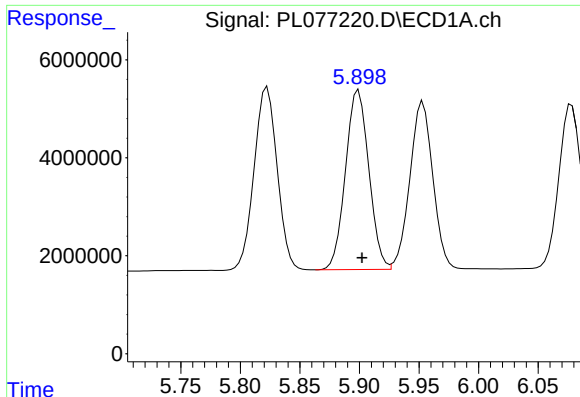
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 50507766
Conc: 347.44 ng/ml



#25 Chlordane-3

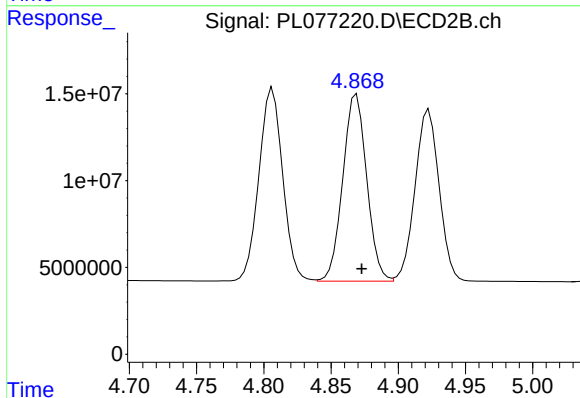
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 136975263
Conc: 432.64 ng/ml



#26 Chlordane-4

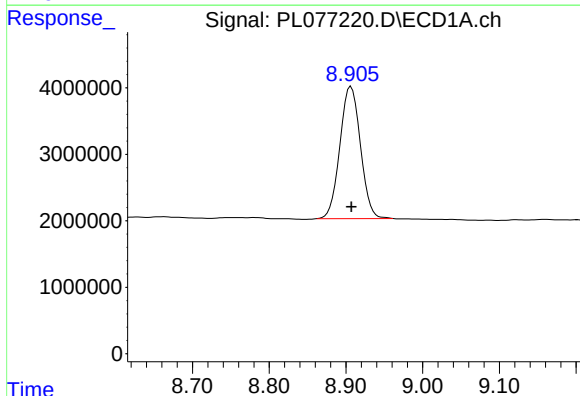
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 49992270
Conc: 283.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



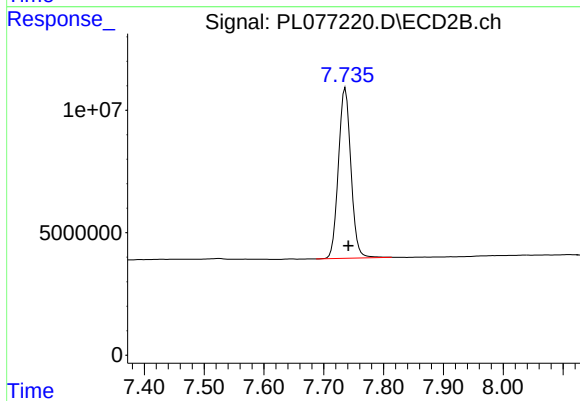
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 133069018
Conc: 404.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 37162397
Conc: 49.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 101243242
Conc: 44.97 ng/ml