

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:01
 Operator : AR\AJ
 Sample : N4486-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	5320090	10428283	3.112	3.941 #
28)	SA Decachlor...	8.906	7.726	3330334	4041326	2.220	2.049
Target Compounds							
2)	A alpha-BHC	3.905f	3.125	2576296	254312	1.004	0.064 #
3)	MA gamma-BHC...	4.222	3.451	378565	2129545	0.158	0.681 #
4)	MA Heptachlor	4.817f	3.780	-163840	1030320	N.D.	0.310
5)	MB Aldrin	5.134	4.030f	1081193	8477186	0.487	2.678 #
7)	B delta-BHC	4.669	3.953f	2569977	4886084	1.365	1.375
8)	B Heptachlo...	5.568	4.529f	2894417	6160275	1.809	2.253
9)	A Endosulfan I	0.000	4.943f	0	6026309	N.D.	2.335 #
10)	B gamma-Chl...	5.820	4.799	4427697	9523692	2.361	3.401 #
11)	B alpha-Chl...	5.899	4.861	2573030	5014236	1.364	1.862 #
12)	B 4,4'-DDE	6.077	5.056	768508	4931997	0.439	1.817 #
13)	MA Dieldrin	6.228	5.179	1840438	8922534	1.006	3.257 #
14)	MA Endrin	6.462	5.431f	421745	369429	0.279	0.179 #
15)	B Endosulfa...	6.711f	0.000	1358495	0	0.838	N.D. #
16)	A 4,4'-DDD	6.598	5.610	-108419	272181	N.D.	0.132
17)	MA 4,4'-DDT	6.916	5.882f	487527	4129713	0.308	1.935 #
18)	B Endrin al...	6.812	5.929	2097644	5951650	1.798	3.422 #
19)	B Endosulfa...	7.064	0.000	5539634	0	3.731	N.D. #
20)	A Methoxychlor	7.398	6.453f	565206	157128	0.713	0.134 #
21)	B Endrin ke...	7.520f	6.641	286412	477136	0.186	0.197
22)	Mirex	0.000	6.826	0	367517	N.D.	0.210 #
23)	Chlordane-1	0.000	3.610	0	1977661	N.D.	23.644 #
24)	Chlordane-2	5.105	4.202f	795333	3454338	10.495	35.074 #
25)	Chlordane-3	5.820	4.799	4427697	9523692	16.341	33.342 #
26)	Chlordane-4	5.899	4.861	2573030	5014236	7.692	16.915 #
27)	Chlordane-5	0.000	5.512	0	1320394	N.D.	19.031 #

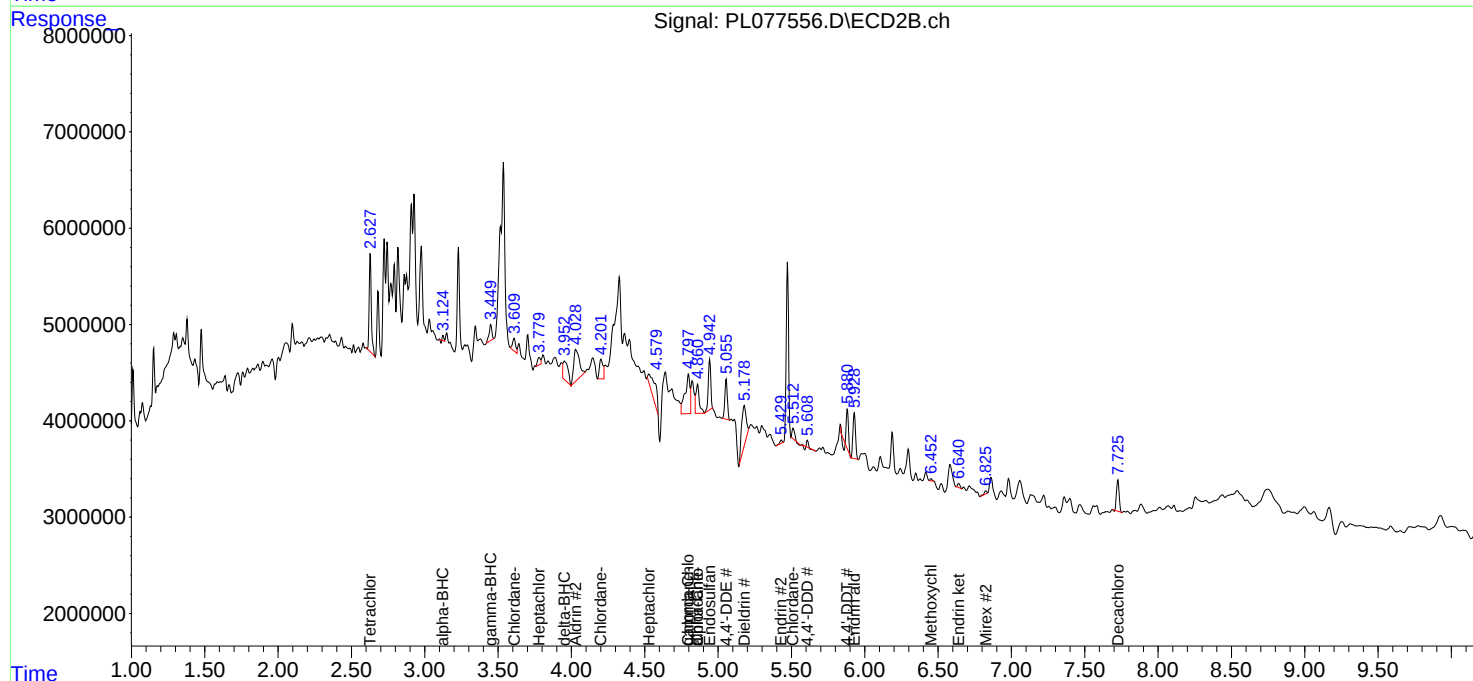
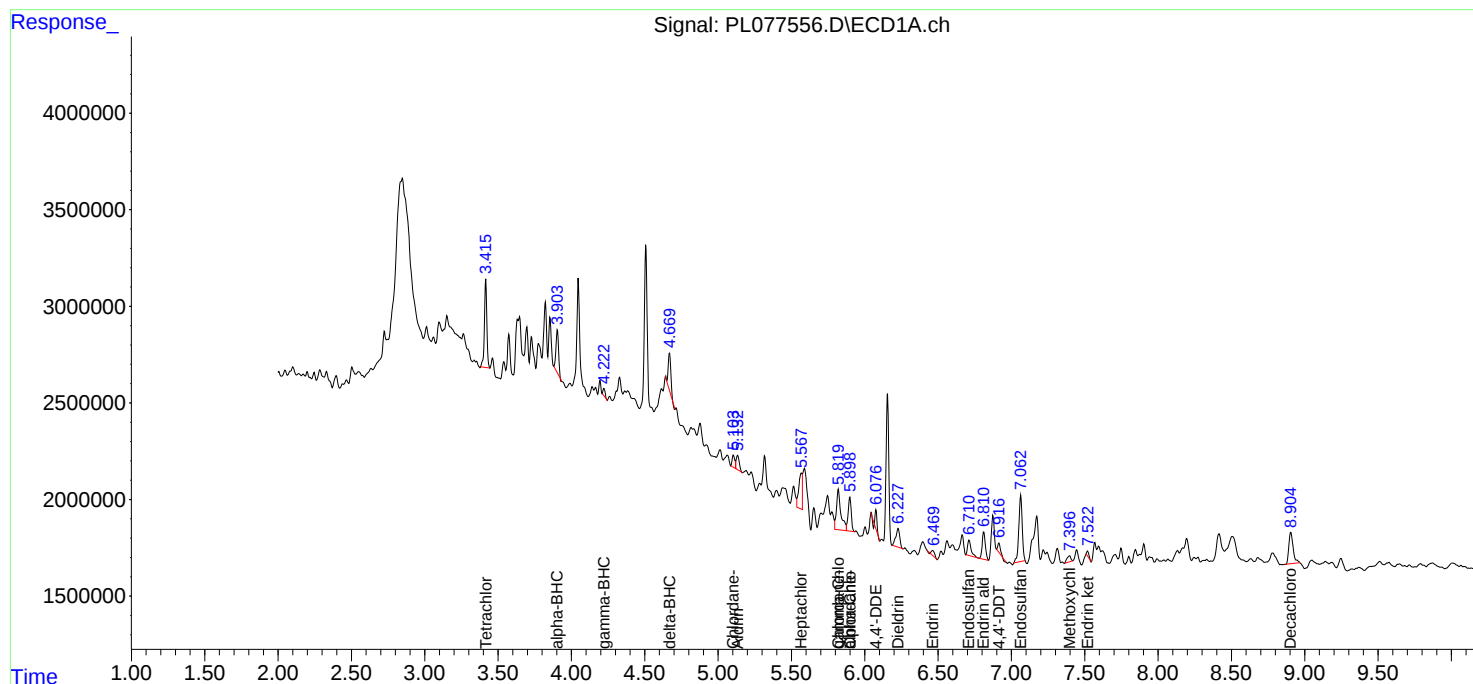
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

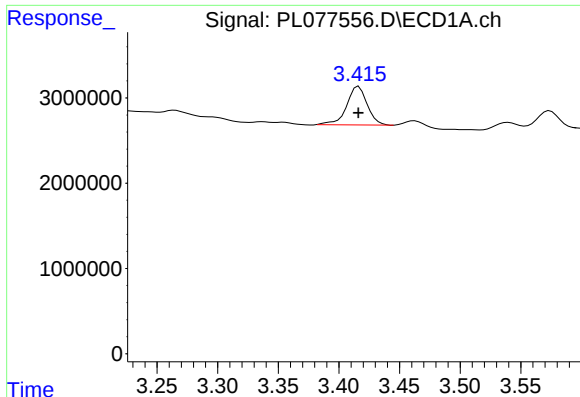
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 18:01
Operator : AR\AJ
Sample : N4486-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:43:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

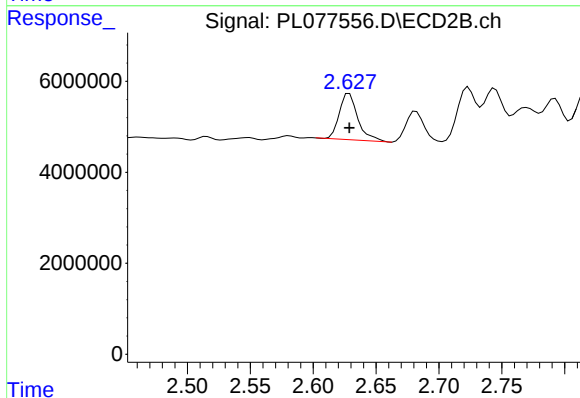




#1 Tetrachloro-m-xylene

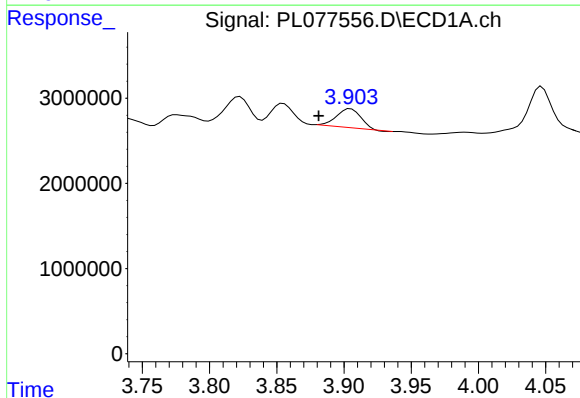
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 5320090
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



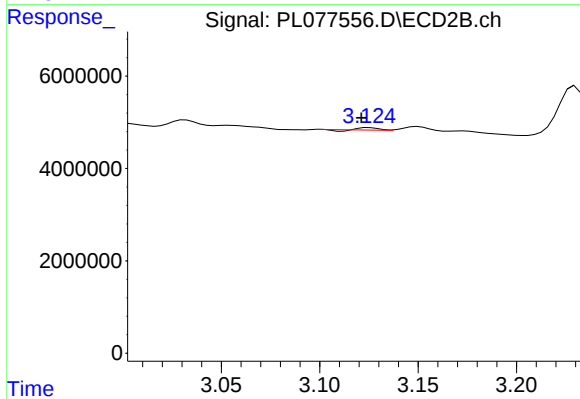
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 10428283
Conc: 3.94 ng/ml



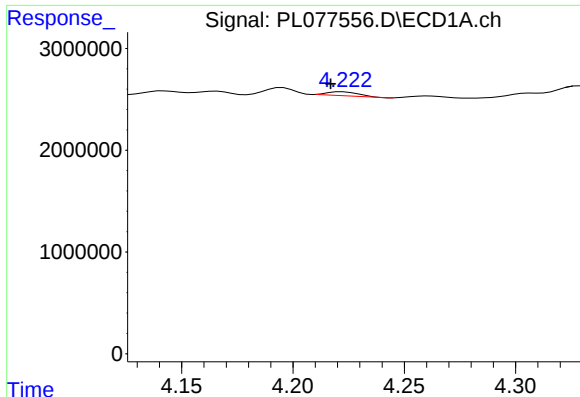
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.024 min
Response: 2576296
Conc: 1.00 ng/ml



#2 alpha-BHC

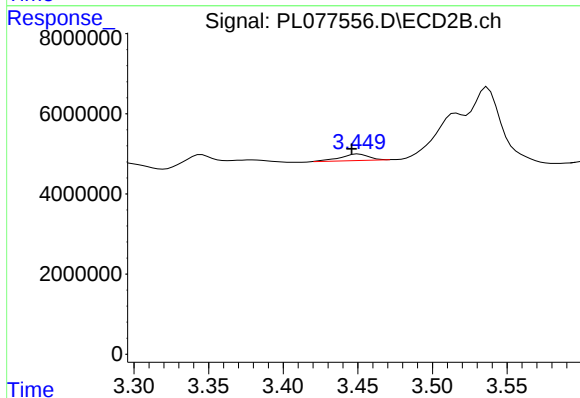
R.T.: 3.125 min
Delta R.T.: 0.004 min
Response: 254312
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

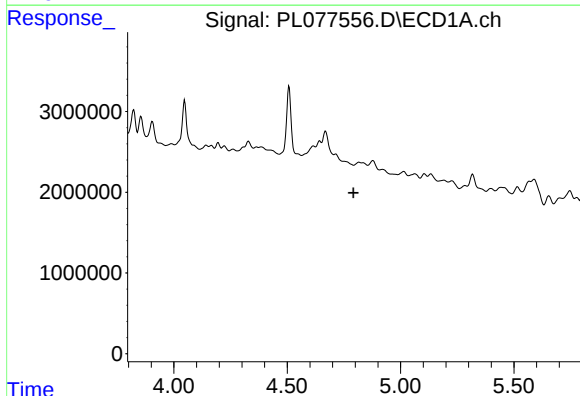
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 378565
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



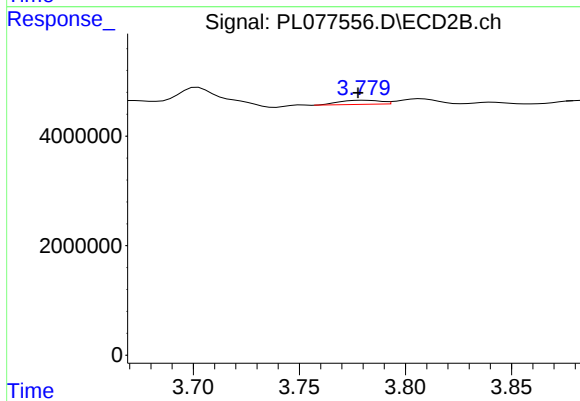
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 2129545
Conc: 0.68 ng/ml



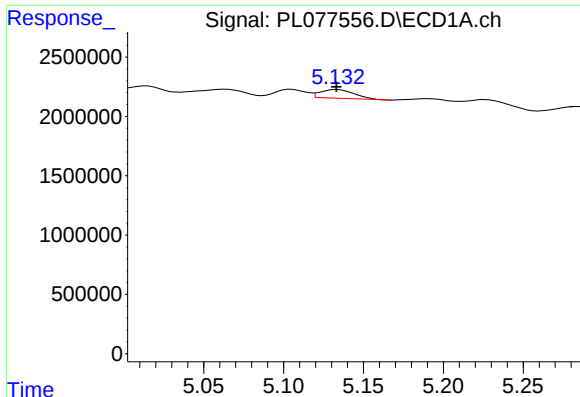
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: 0.024 min
Response: -163840
Conc: N.D.



#4 Heptachlor

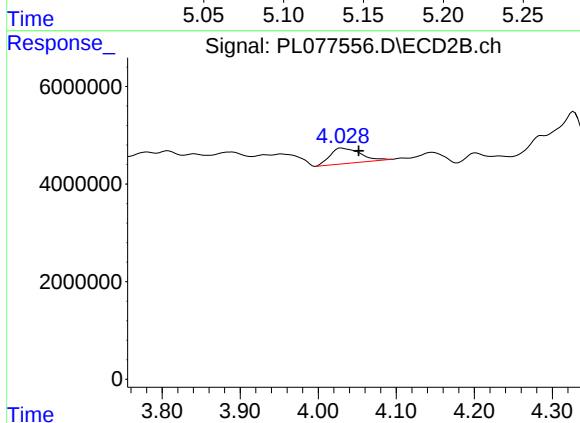
R.T.: 3.780 min
Delta R.T.: 0.003 min
Response: 1030320
Conc: 0.31 ng/ml



#5 Aldrin

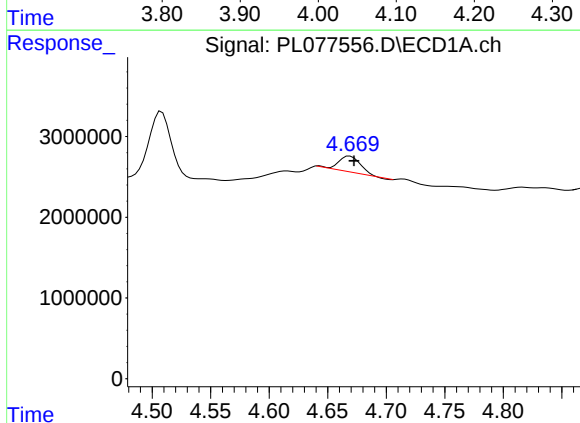
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 1081193
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



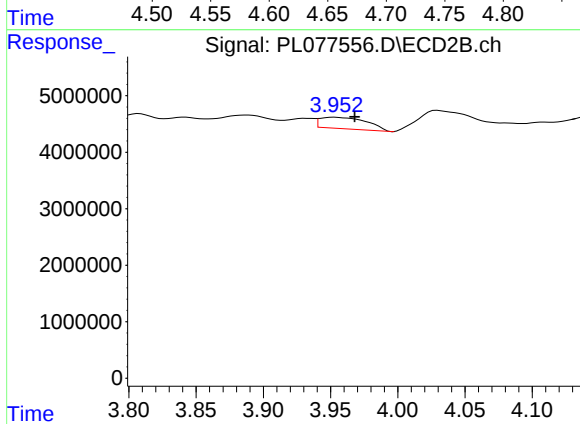
#5 Aldrin

R.T.: 4.030 min
Delta R.T.: -0.022 min
Response: 8477186
Conc: 2.68 ng/ml



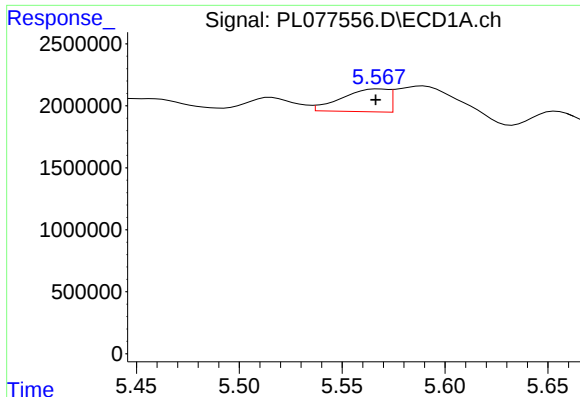
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 2569977
Conc: 1.36 ng/ml



#7 delta-BHC

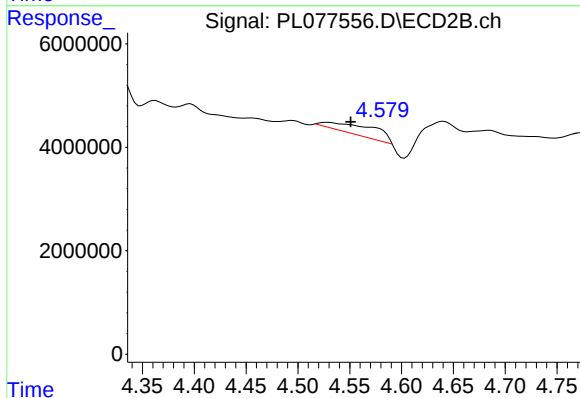
R.T.: 3.953 min
Delta R.T.: -0.015 min
Response: 4886084
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

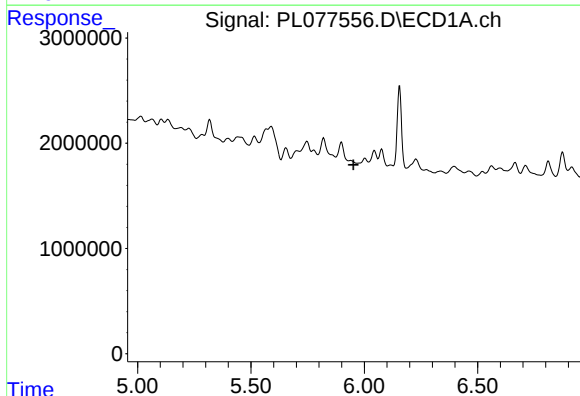
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 2894417
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



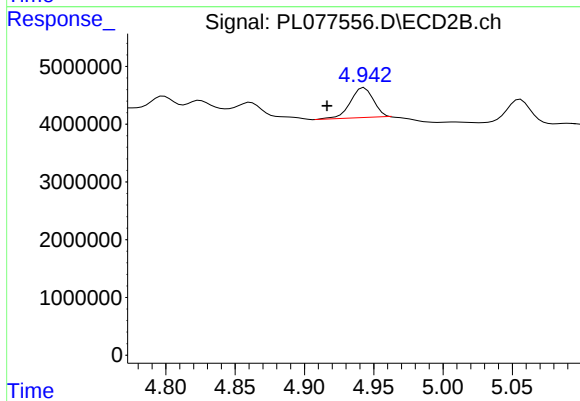
#8 Heptachlor epoxide

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 6160275
Conc: 2.25 ng/ml



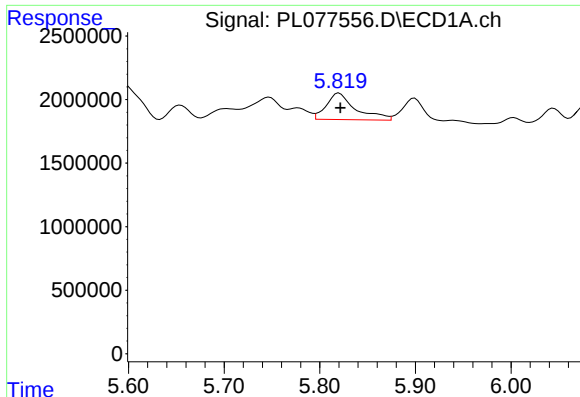
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

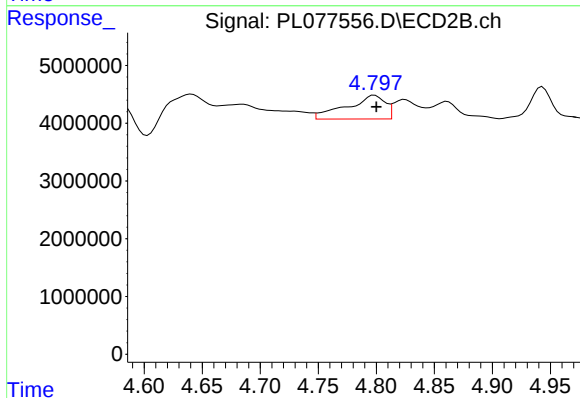
R.T.: 4.943 min
Delta R.T.: 0.027 min
Response: 6026309
Conc: 2.34 ng/ml



#10 gamma-Chlordane

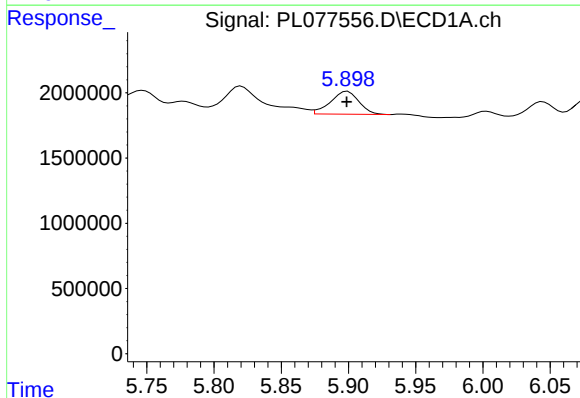
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 4427697
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



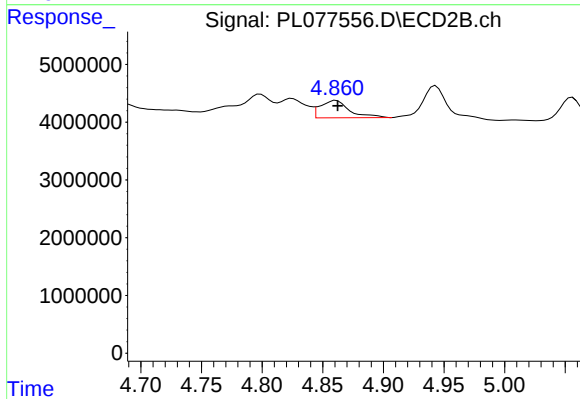
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 9523692
Conc: 3.40 ng/ml



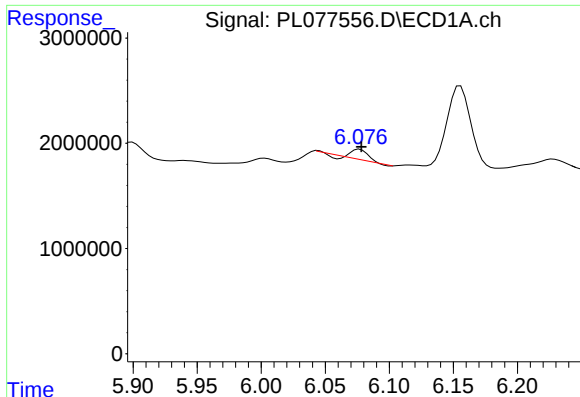
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2573030
Conc: 1.36 ng/ml



#11 alpha-Chlordane

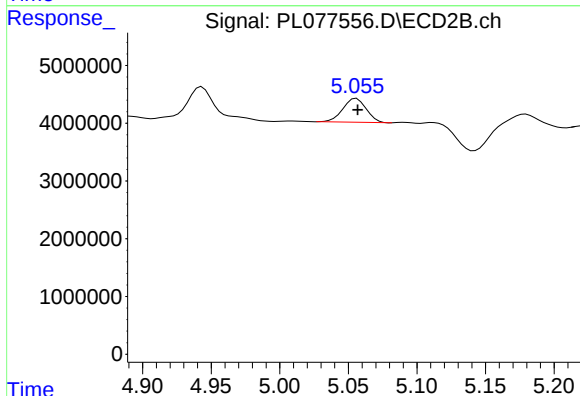
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 5014236
Conc: 1.86 ng/ml



#12 4,4'-DDE

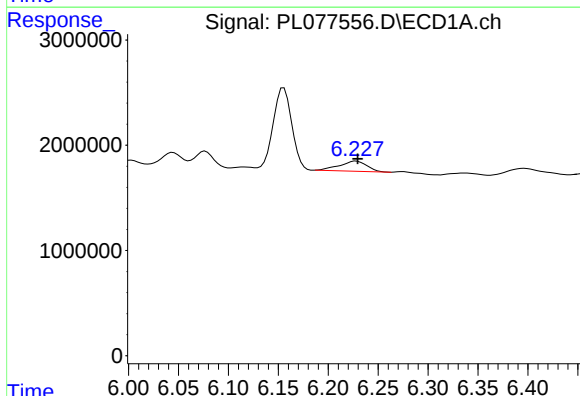
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 768508
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



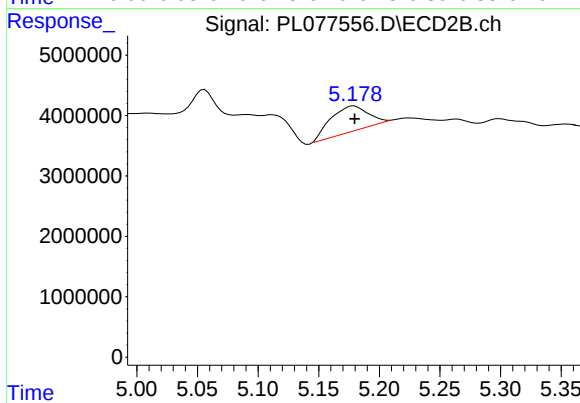
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 4931997
Conc: 1.82 ng/ml



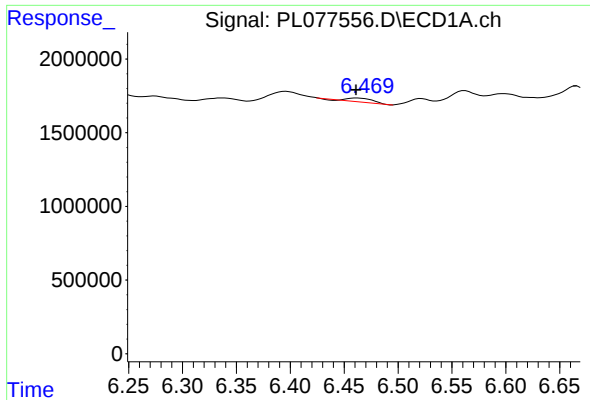
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1840438
Conc: 1.01 ng/ml



#13 Dieldrin

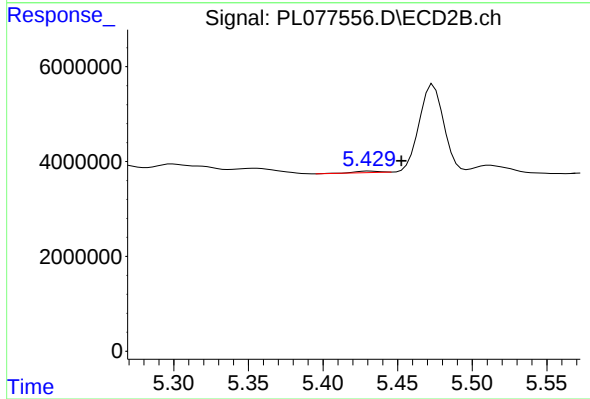
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 8922534
Conc: 3.26 ng/ml



#14 Endrin

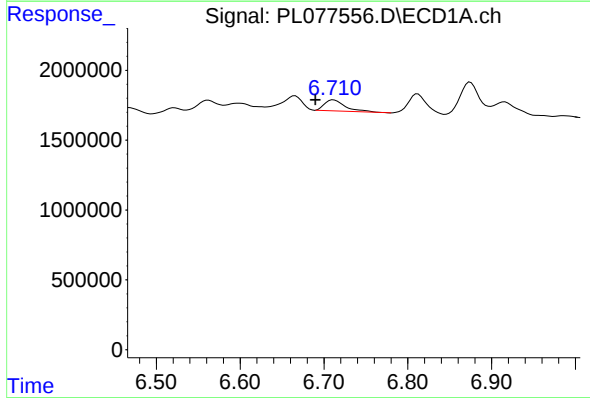
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 421745
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



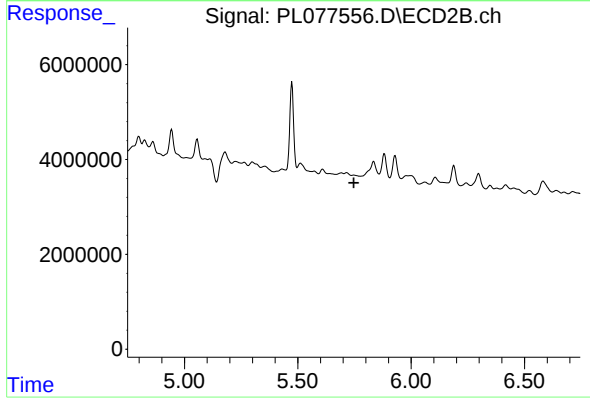
#14 Endrin

R.T.: 5.431 min
Delta R.T.: -0.021 min
Response: 369429
Conc: 0.18 ng/ml



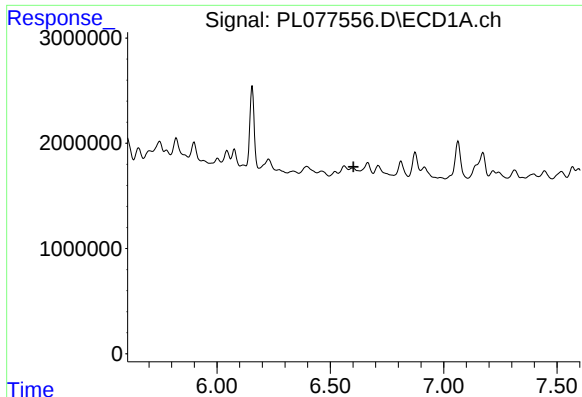
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.022 min
Response: 1358495
Conc: 0.84 ng/ml



#15 Endosulfan II

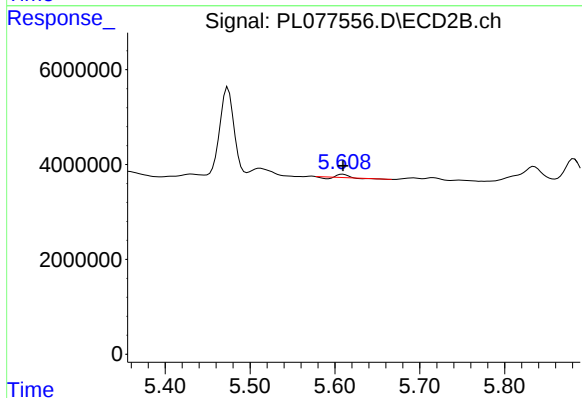
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

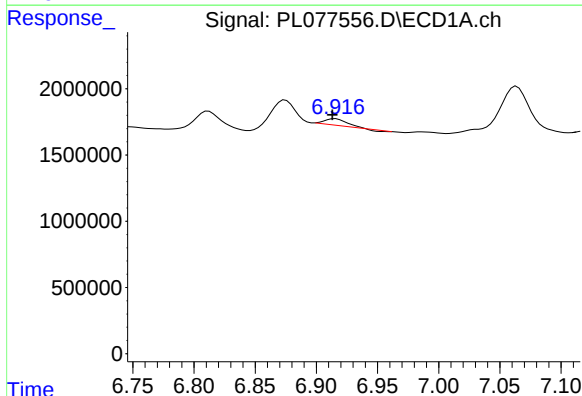
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: -108419
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



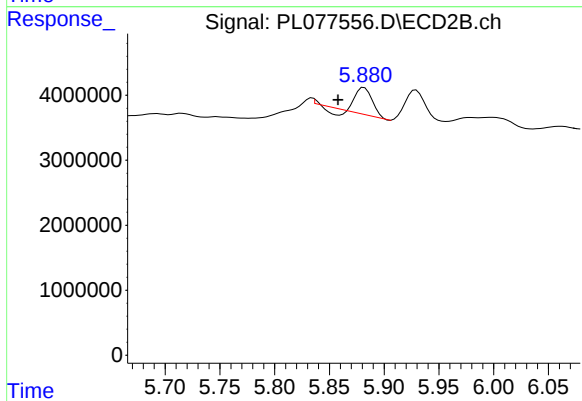
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 272181
Conc: 0.13 ng/ml



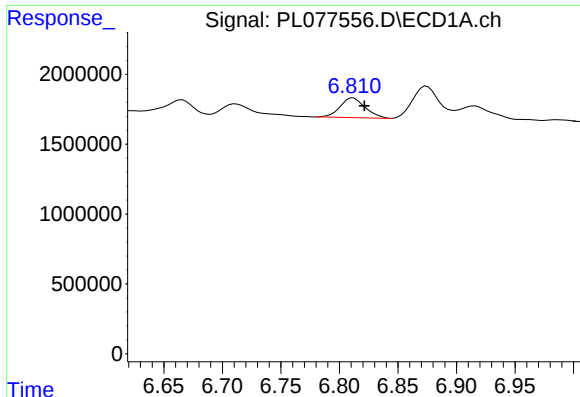
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 487527
Conc: 0.31 ng/ml



#17 4,4'-DDT

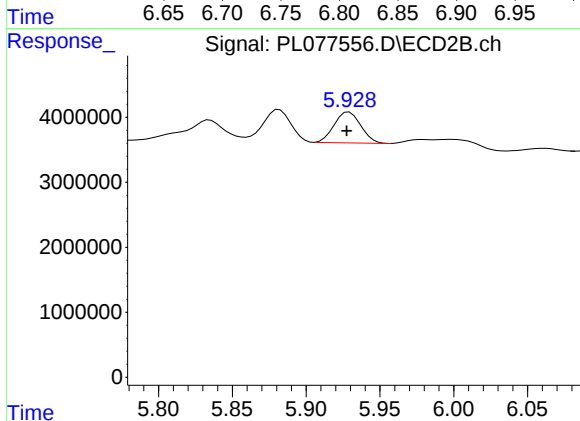
R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 4129713
Conc: 1.93 ng/ml



#18 Endrin aldehyde

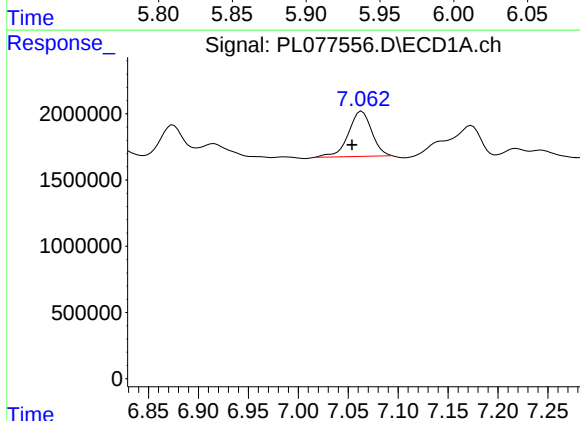
R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 2097644
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



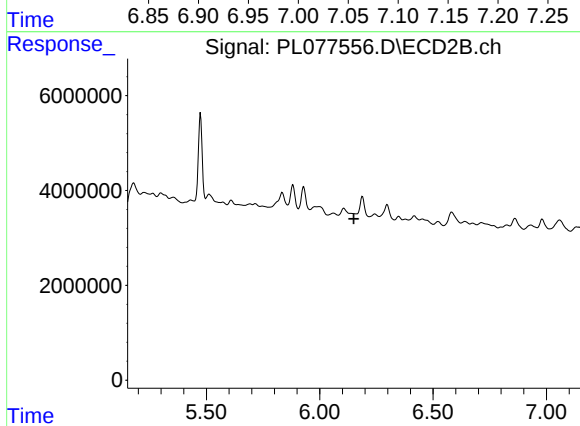
#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 5951650
Conc: 3.42 ng/ml



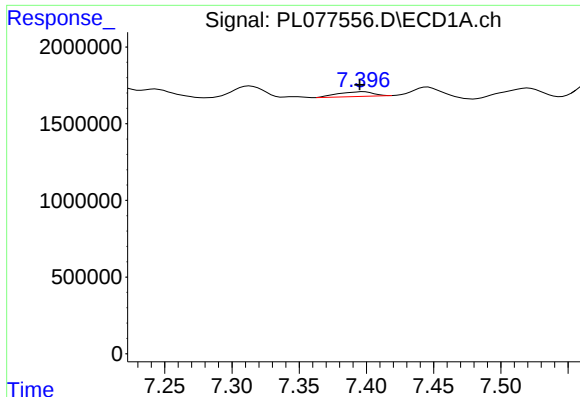
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 5539634
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

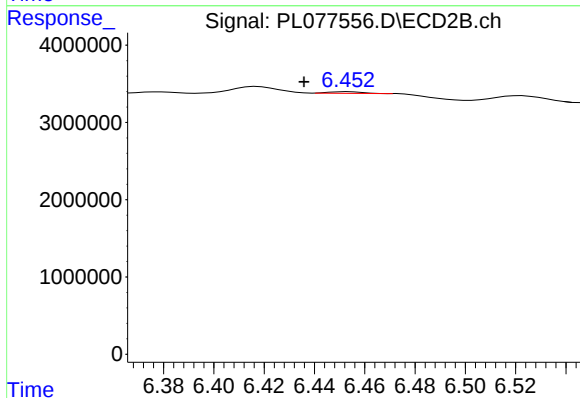
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#20 Methoxychlor

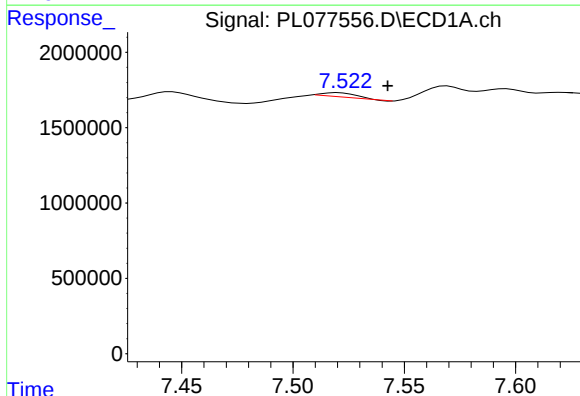
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 565206
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



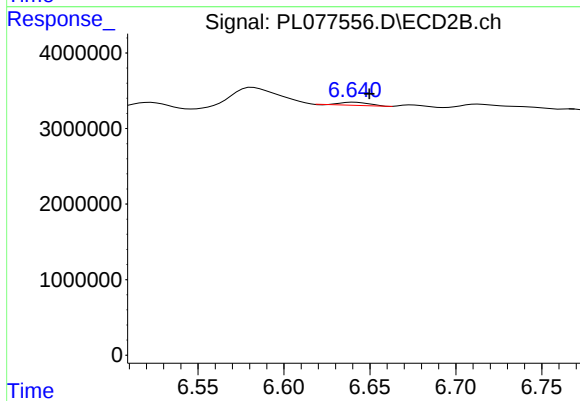
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.017 min
Response: 157128
Conc: 0.13 ng/ml



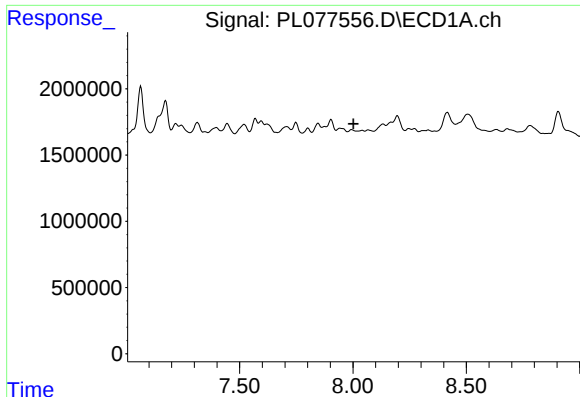
#21 Endrin ketone

R.T.: 7.520 min
Delta R.T.: -0.022 min
Response: 286412
Conc: 0.19 ng/ml



#21 Endrin ketone

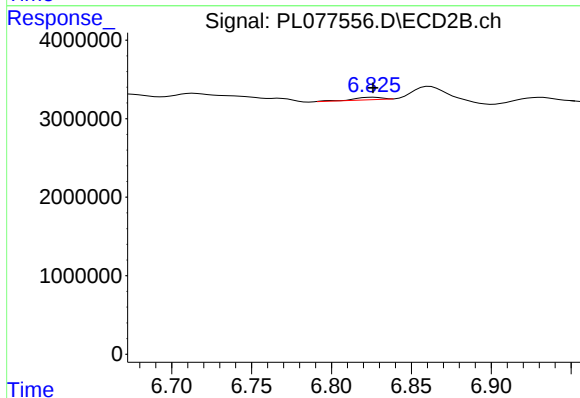
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 477136
Conc: 0.20 ng/ml



#22 Mirex

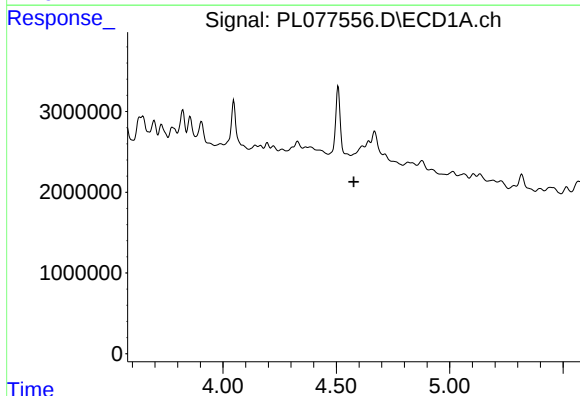
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



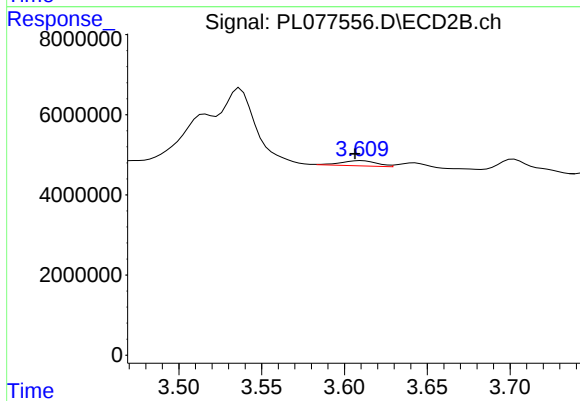
#22 Mirex

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 367517
Conc: 0.21 ng/ml



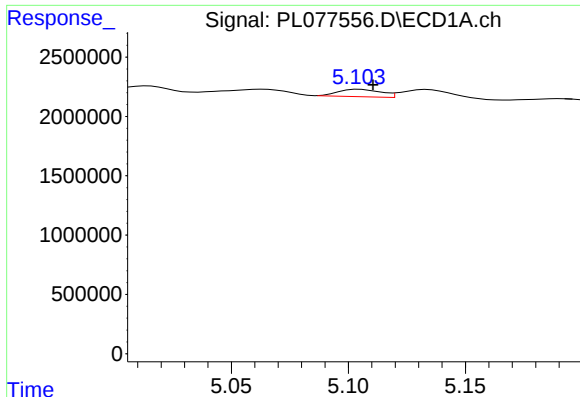
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

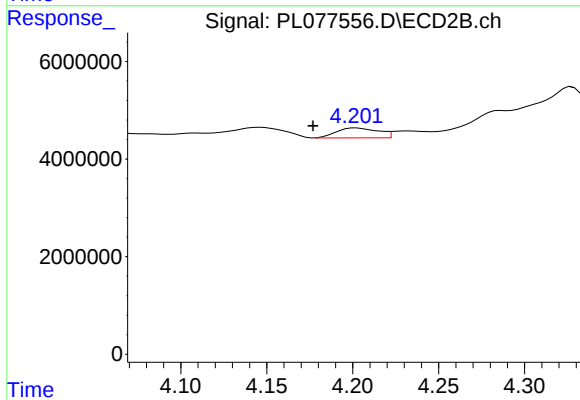
R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 1977661
Conc: 23.64 ng/ml



#24 Chlordane-2

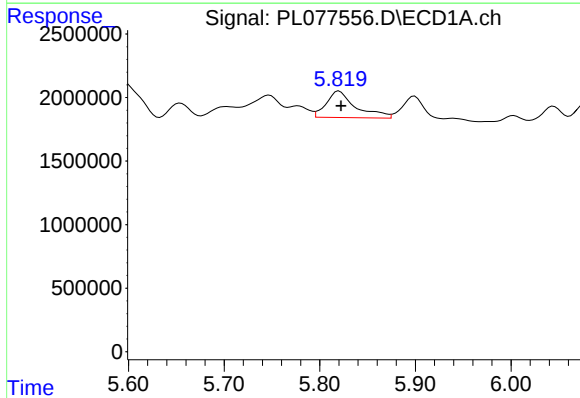
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 795333
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



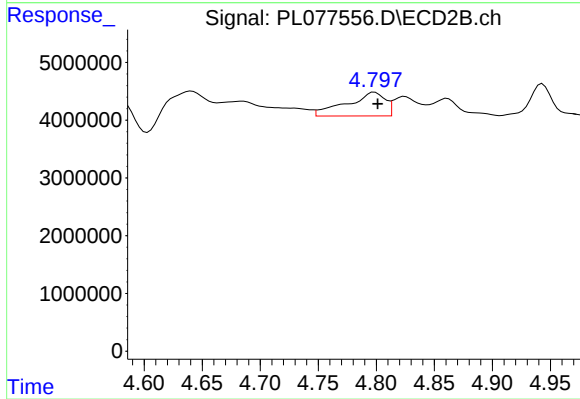
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.025 min
Response: 3454338
Conc: 35.07 ng/ml



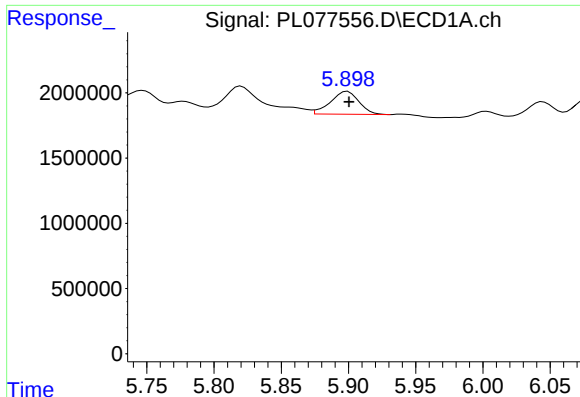
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 4427697
Conc: 16.34 ng/ml



#25 Chlordane-3

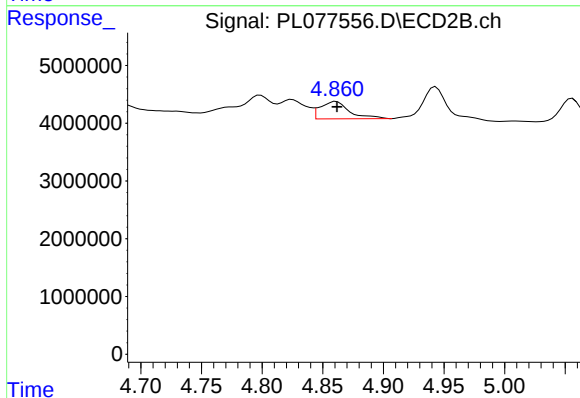
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 9523692
Conc: 33.34 ng/ml



#26 Chlordane-4

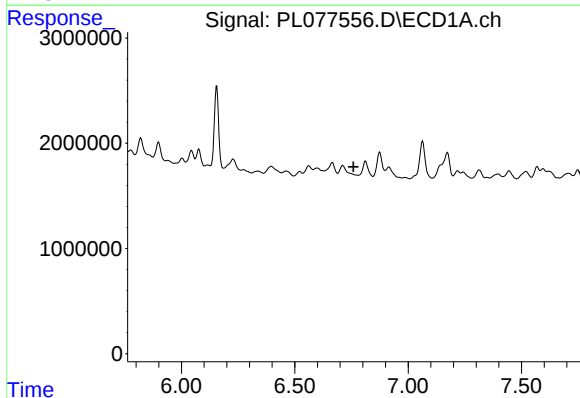
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 2573030
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



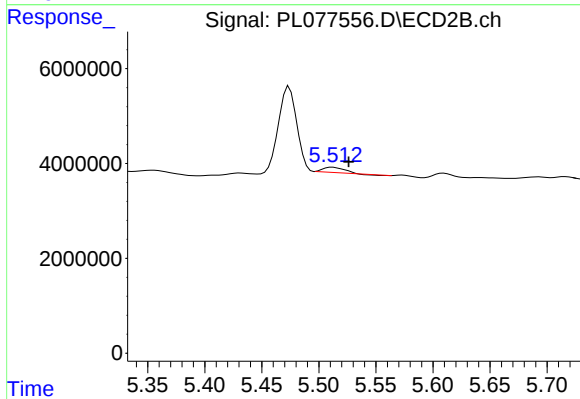
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 5014236
Conc: 16.92 ng/ml



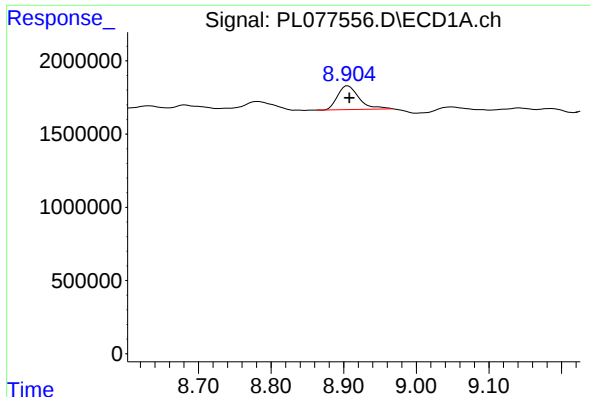
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

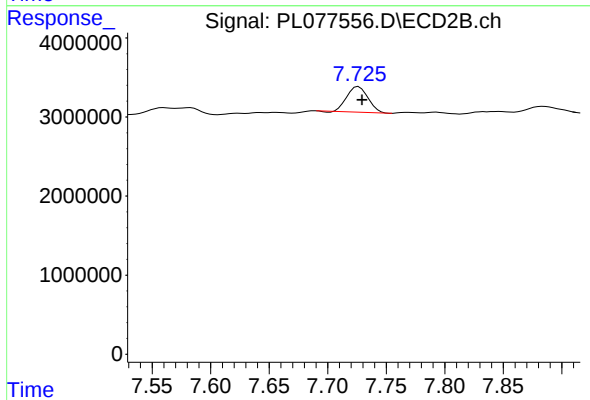
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 1320394
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 3330334
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 4041326
Conc: 2.05 ng/ml