

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 19:08
 Operator : AR\AJ
 Sample : N4630-16 10X
 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 16 03:54:08 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...	3.414	2.624	2033330	3825872	1.268	1.289
28)	SA Decachlor...	8.903	7.722	3896563	5888627	3.015	2.346
Target Compounds							
2)	A alpha-BHC	3.904f	3.133	1601967	1885326	0.675	0.416 #
3)	MA gamma-BHC...	4.223	3.466f	225136	405189	0.102	0.100
4)	MA Heptachlor	0.000	3.805f	0	1179601	N.D.	0.298 #
5)	MB Aldrin	5.129	4.064	624893	817179	0.314	0.215 #
6)	B beta-BHC	4.438	0.000	380107	0	0.391	N.D. #
8)	B Heptachlo...	5.584f	4.545	2343533	449392	1.344	0.133 #
10)	B gamma-Chl...	5.793f	4.778f	1417971	2967151	0.810	0.871
12)	B 4,4'-DDE	6.075	5.049	1188274	474365	0.746	0.146 #
13)	MA Dieldrin	6.222	5.182	2526299	947304	1.565	0.286 #
14)	MA Endrin	6.458	5.463	812990	387773	0.588	0.136 #
15)	B Endosulfa...	6.667f	5.736	4113093	2234940	2.978	0.848 #
16)	A 4,4'-DDD	6.601	5.604	6574272	265811	5.615	0.103 #
17)	MA 4,4'-DDT	0.000	5.845	0	4431552	N.D.	1.682 #
18)	B Endrin al...	0.000	5.944f	0	11803167	N.D.	5.720 #
19)	B Endosulfa...	0.000	6.142	0	28116094	N.D.	10.455 #
20)	A Methoxychlor	7.407	0.000	313251	0	0.474	N.D. #
22)	Mirex	8.025f	0.000	4734393	0	4.509	N.D. #
23)	Chlordane-1	4.585	3.612	473448	2148241	7.616	19.770 #
24)	Chlordane-2	5.129f	4.167	624893	486788	9.372	4.064 #
25)	Chlordane-3	5.793f	4.778f	1417971	2967151	5.758	8.626 #
27)	Chlordane-5	0.000	5.524	0	10832795	N.D.	115.129 #

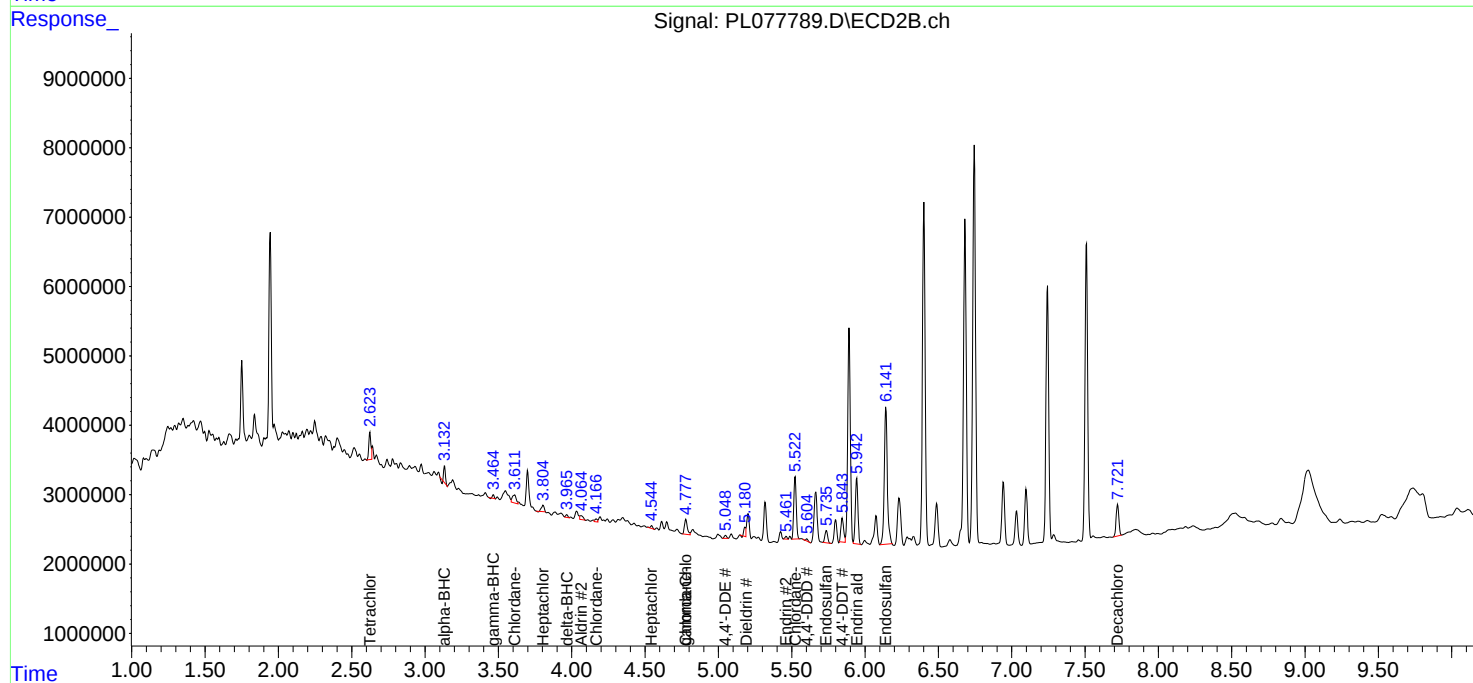
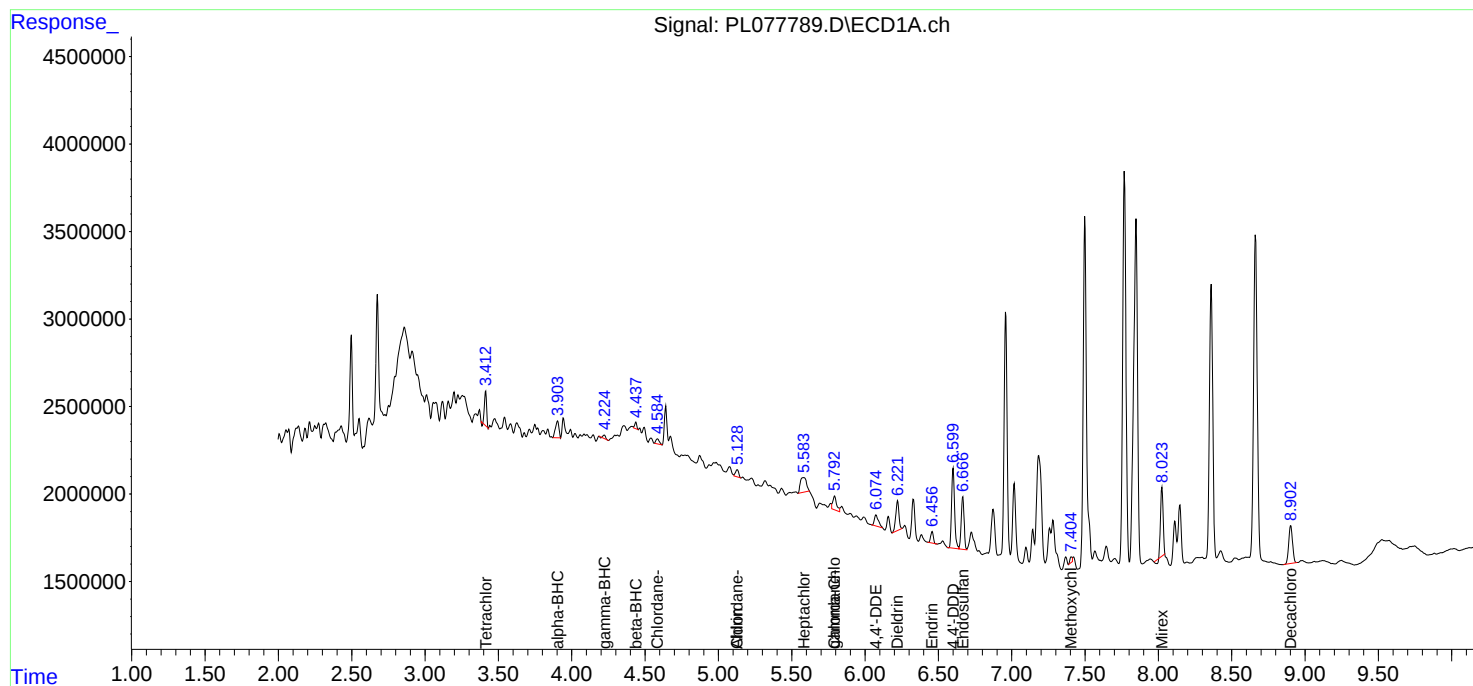
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

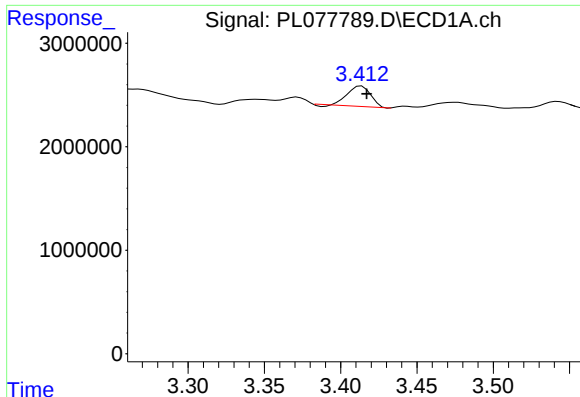
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 19:08
Operator : AR\AJ
Sample : N4630-16 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:54:08 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

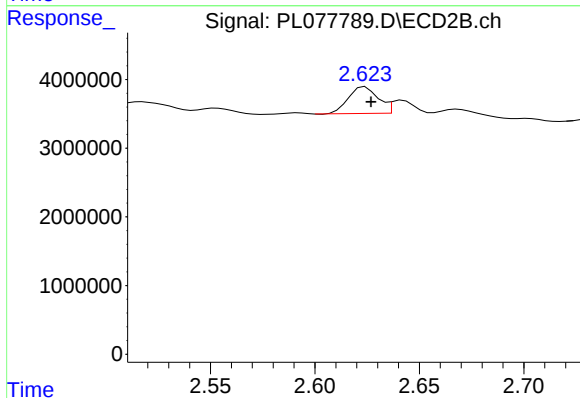




#1 Tetrachloro-m-xylene

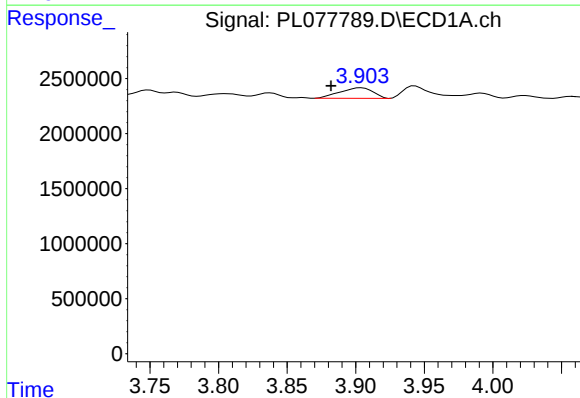
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 2033330
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



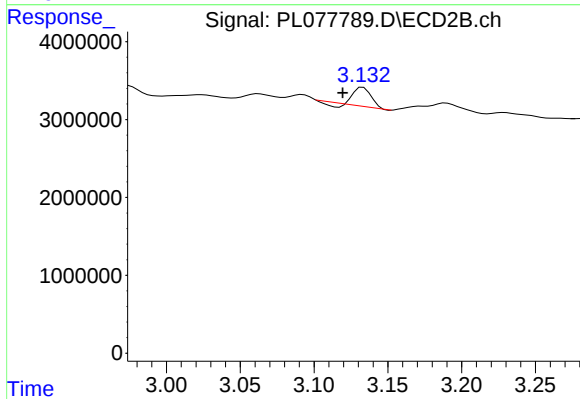
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 3825872
Conc: 1.29 ng/ml



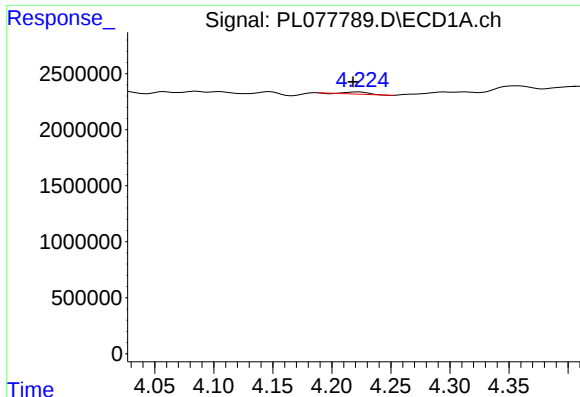
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 1601967
Conc: 0.68 ng/ml



#2 alpha-BHC

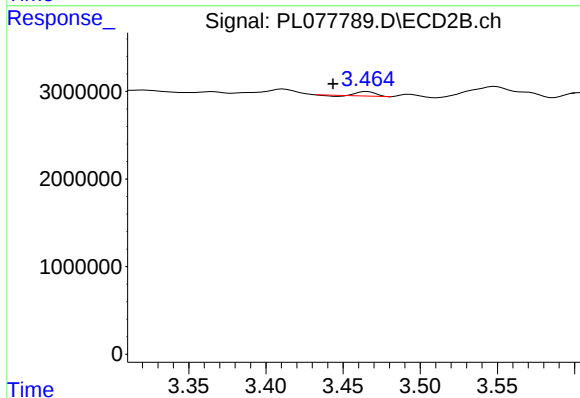
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 1885326
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

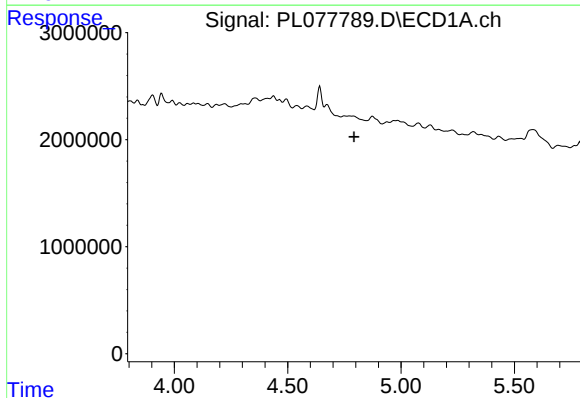
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 225136
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



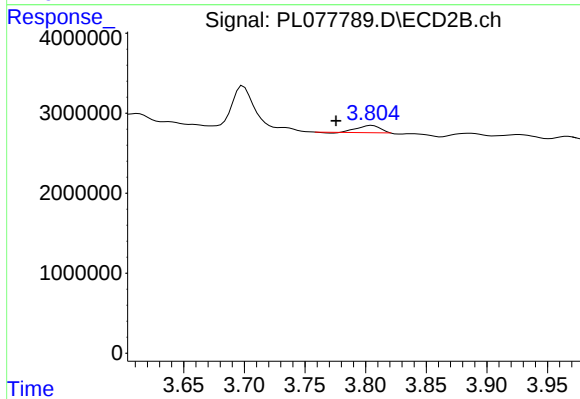
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.022 min
Response: 405189
Conc: 0.10 ng/ml



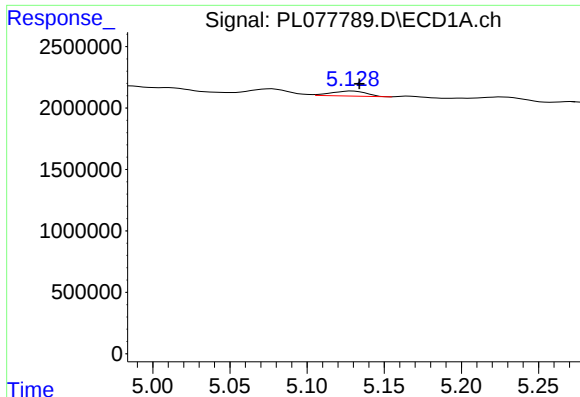
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

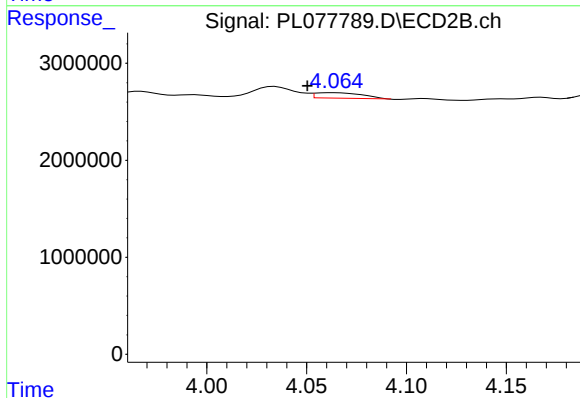
R.T.: 3.805 min
Delta R.T.: 0.030 min
Response: 1179601
Conc: 0.30 ng/ml



#5 Aldrin

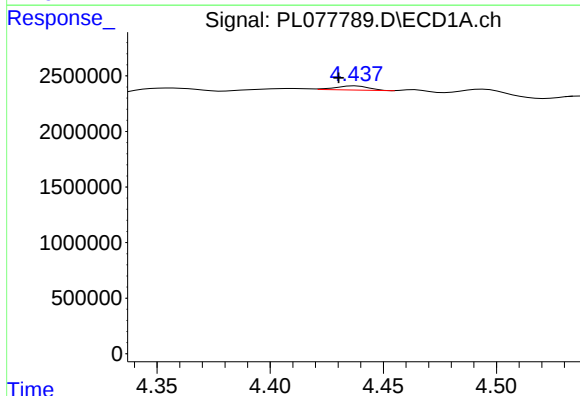
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 624893
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



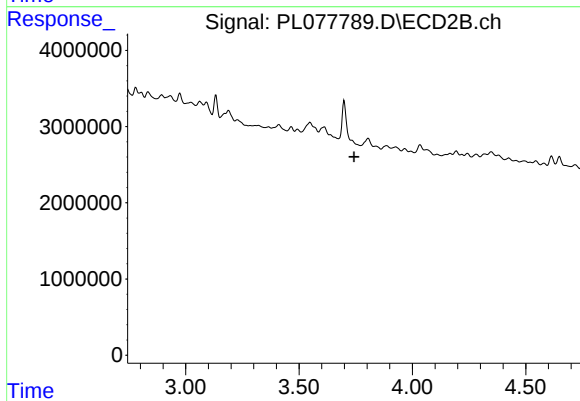
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.013 min
Response: 817179
Conc: 0.22 ng/ml



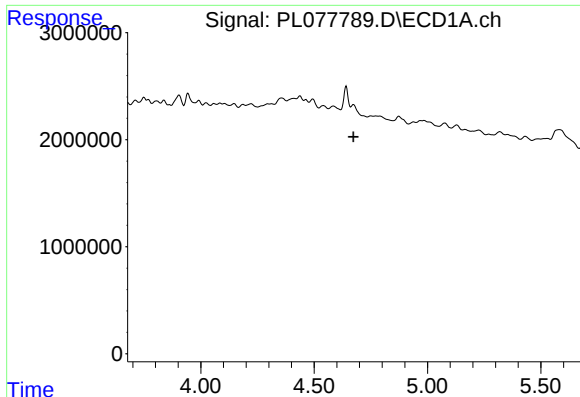
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 380107
Conc: 0.39 ng/ml



#6 beta-BHC

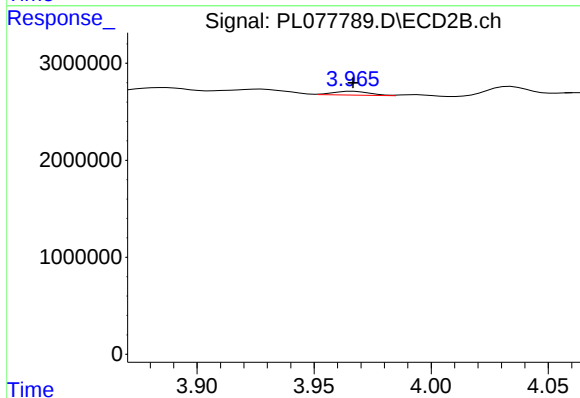
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

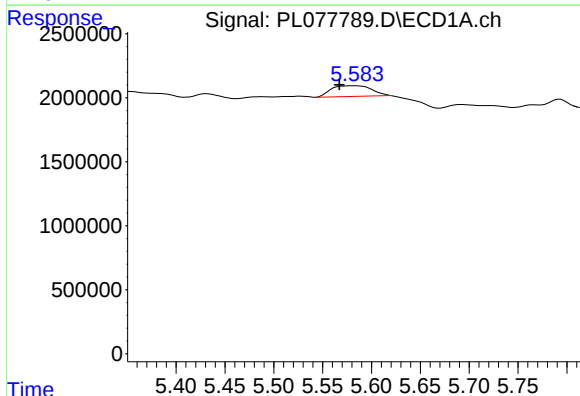
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: -1734589
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



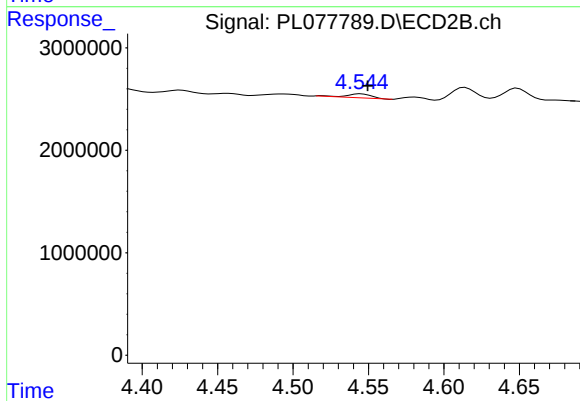
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 432749
Conc: 0.11 ng/ml



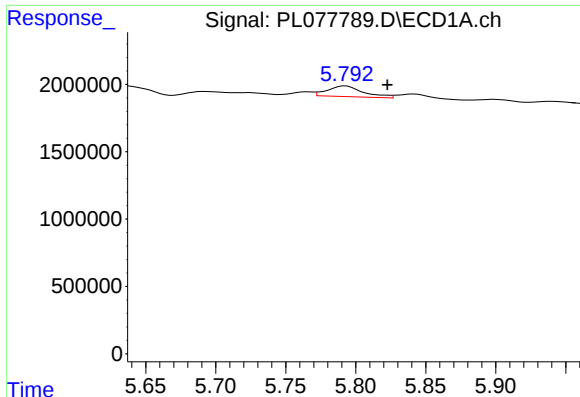
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.017 min
Response: 2343533
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

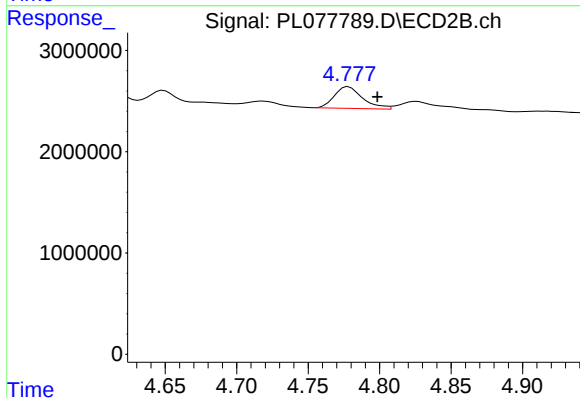
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 449392
Conc: 0.13 ng/ml



#10 gamma-Chlordane

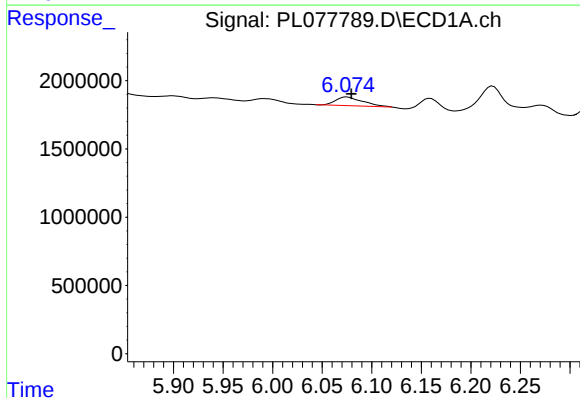
R.T.: 5.793 min
Delta R.T.: -0.030 min
Response: 1417971
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



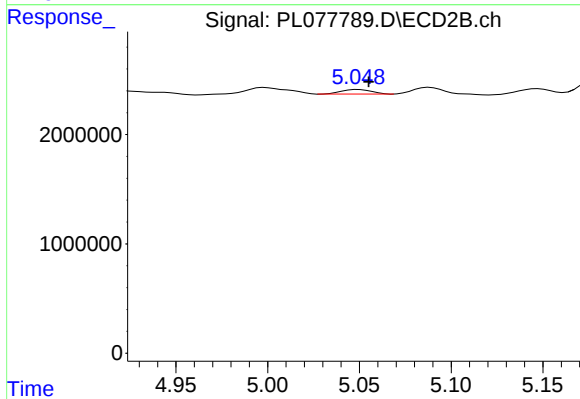
#10 gamma-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.020 min
Response: 2967151
Conc: 0.87 ng/ml



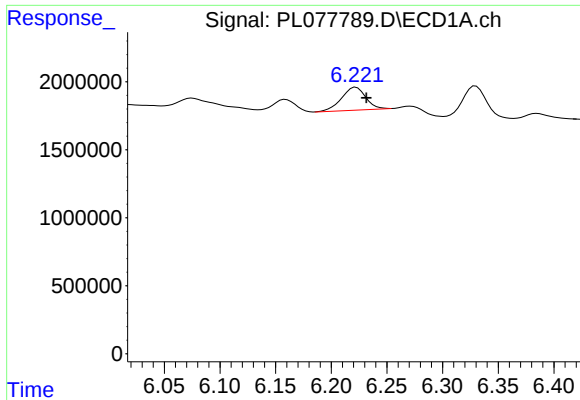
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1188274
Conc: 0.75 ng/ml



#12 4,4'-DDE

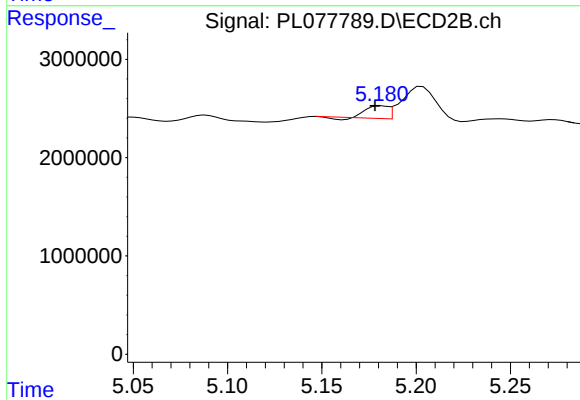
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 474365
Conc: 0.15 ng/ml



#13 Dieldrin

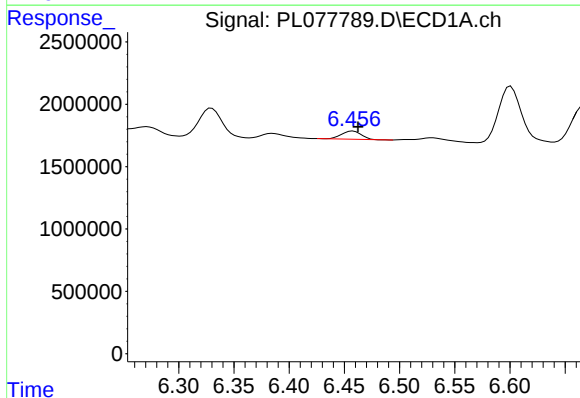
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 2526299
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



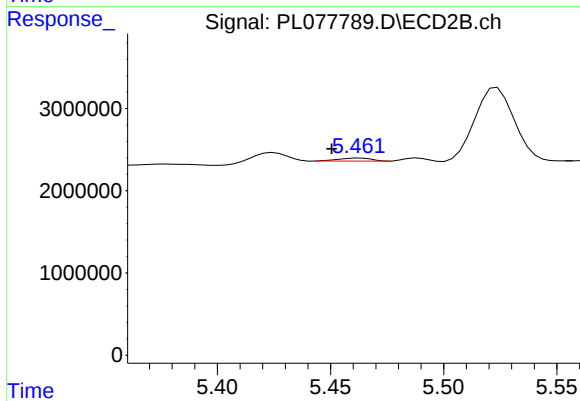
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 947304
Conc: 0.29 ng/ml



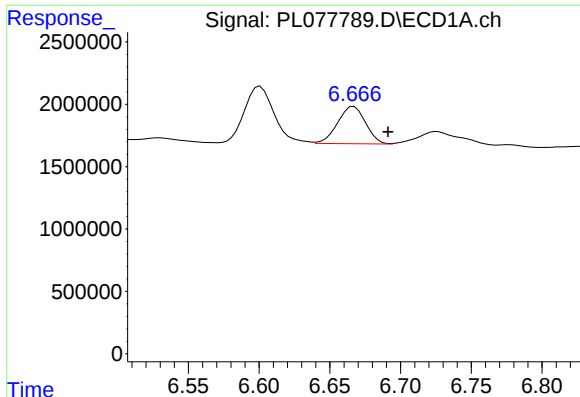
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 812990
Conc: 0.59 ng/ml



#14 Endrin

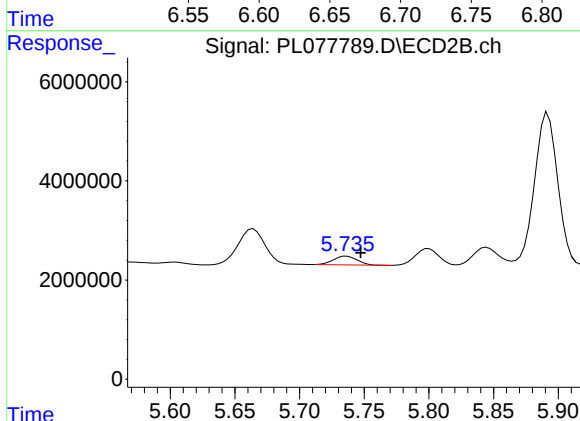
R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 387773
Conc: 0.14 ng/ml



#15 Endosulfan II

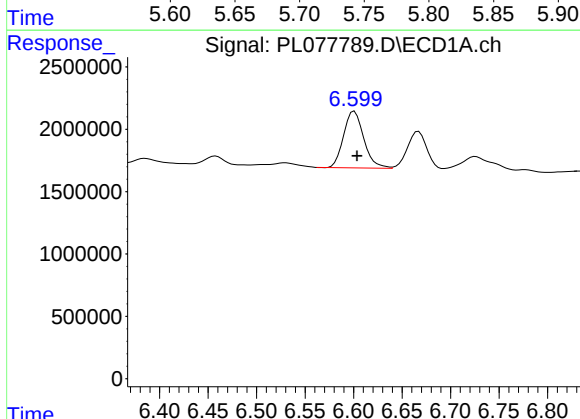
R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 4113093
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



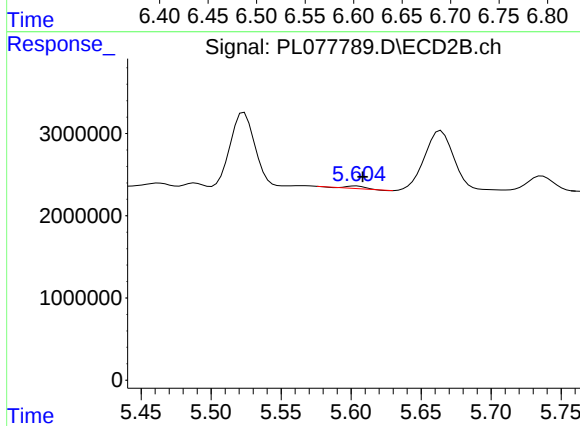
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 2234940
Conc: 0.85 ng/ml



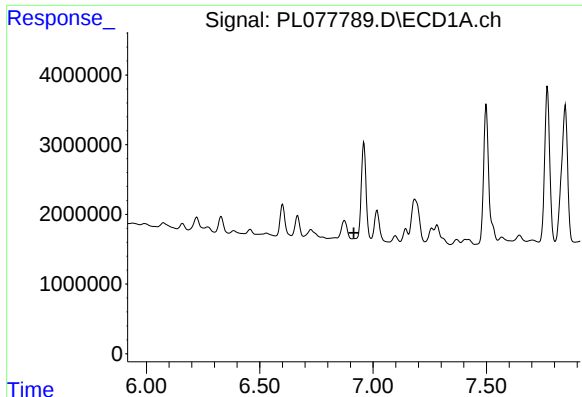
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 6574272
Conc: 5.61 ng/ml



#16 4,4'-DDD

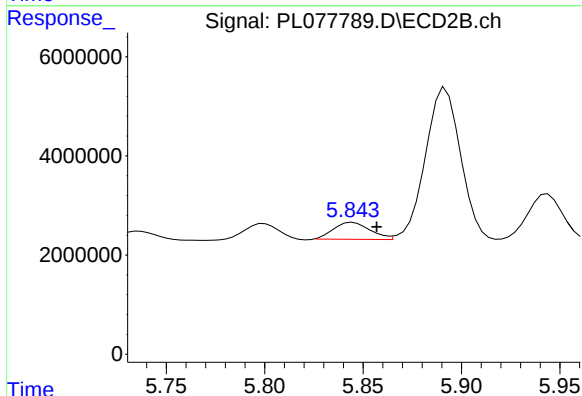
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 265811
Conc: 0.10 ng/ml



#17 4,4'-DDT

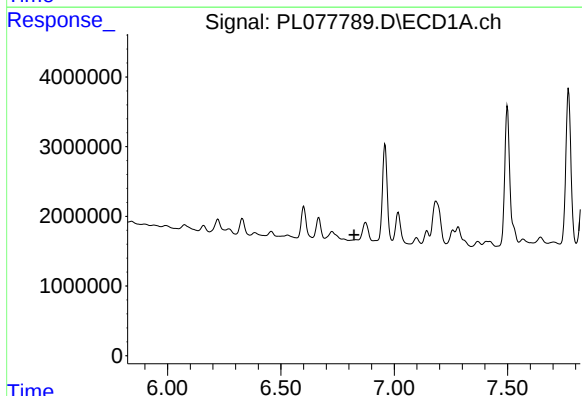
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



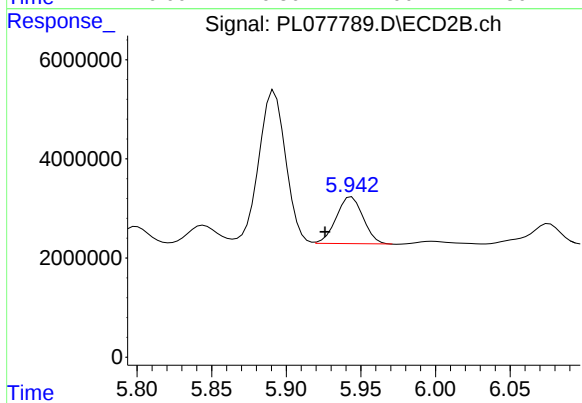
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 4431552
Conc: 1.68 ng/ml



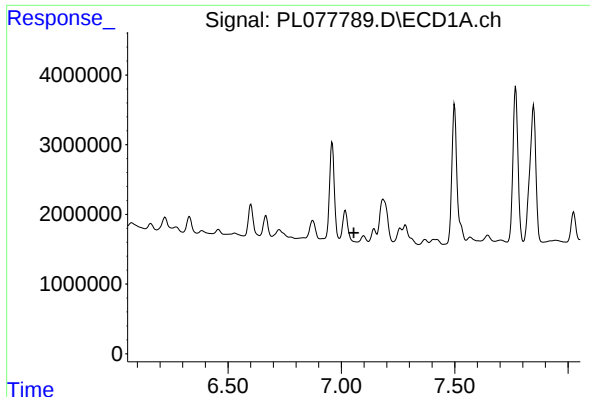
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

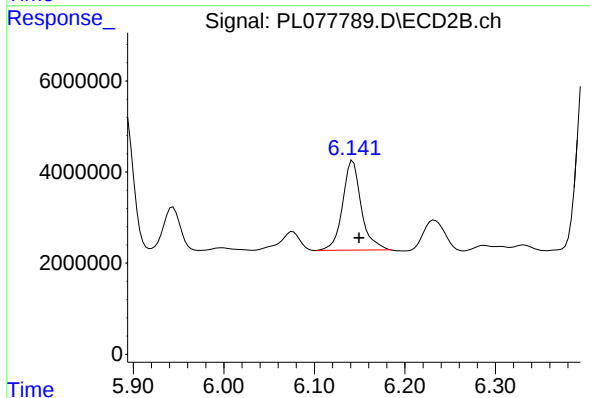
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 11803167
Conc: 5.72 ng/ml



#19 Endosulfan Sulfate

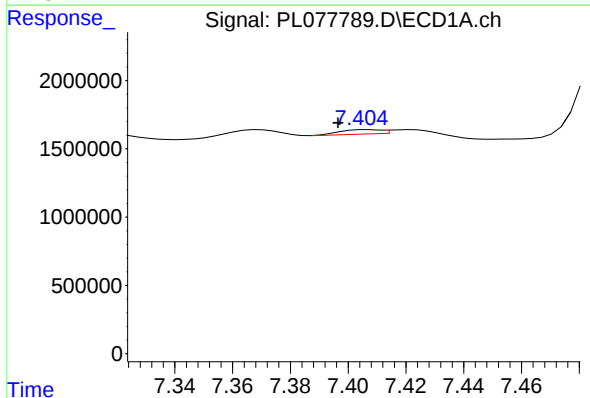
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



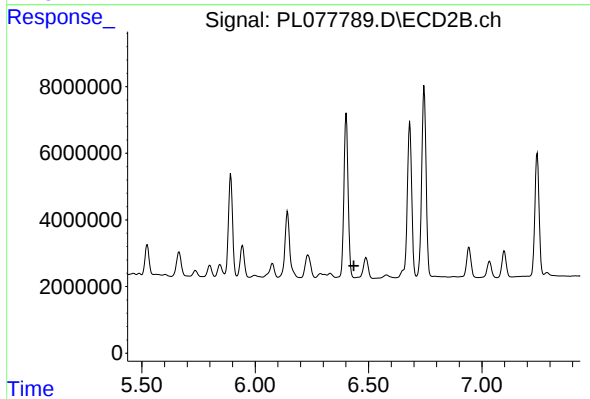
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 28116094
Conc: 10.46 ng/ml



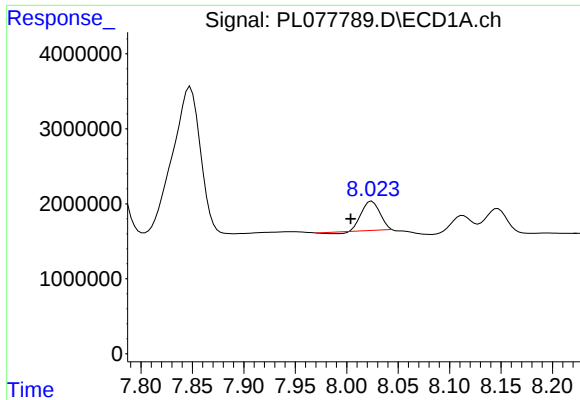
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.010 min
Response: 313251
Conc: 0.47 ng/ml



#20 Methoxychlor

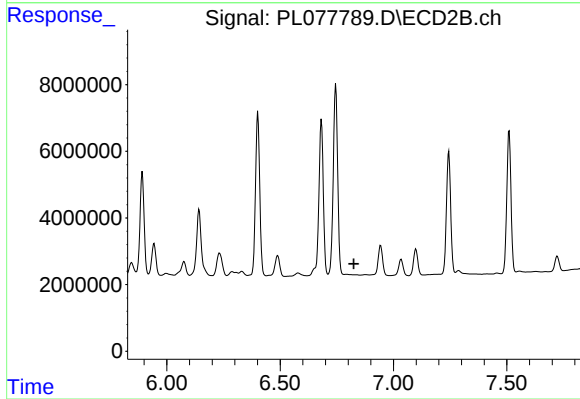
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.



#22 Mirex

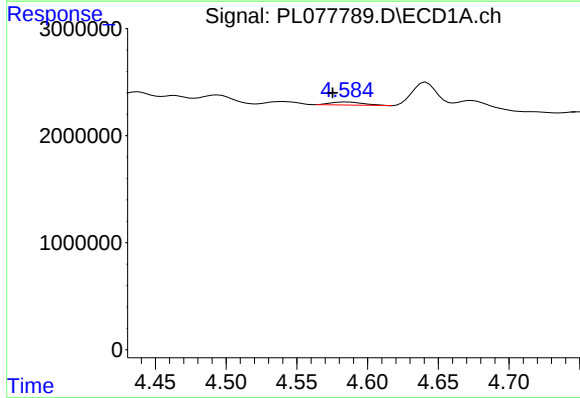
R.T.: 8.025 min
Delta R.T.: 0.021 min
Response: 4734393
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



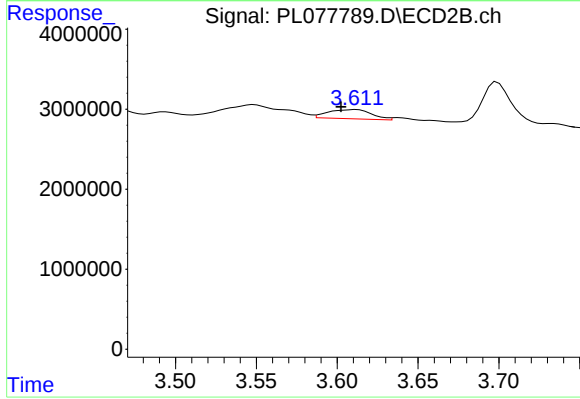
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



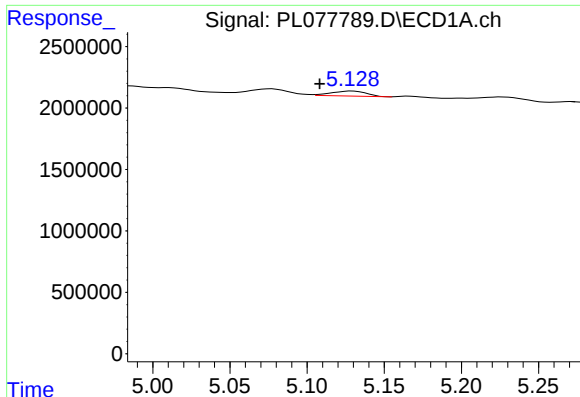
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 473448
Conc: 7.62 ng/ml



#23 Chlordane-1

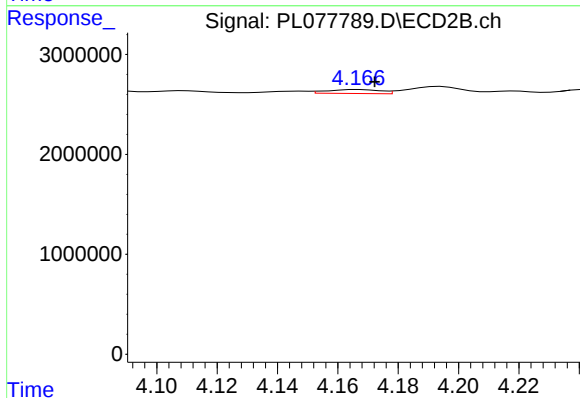
R.T.: 3.612 min
Delta R.T.: 0.010 min
Response: 2148241
Conc: 19.77 ng/ml



#24 Chlordane-2

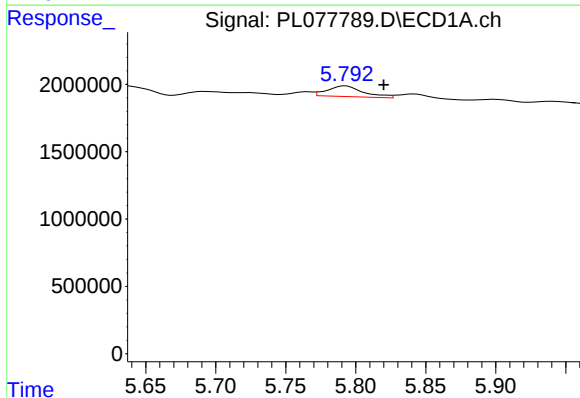
R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 624893
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



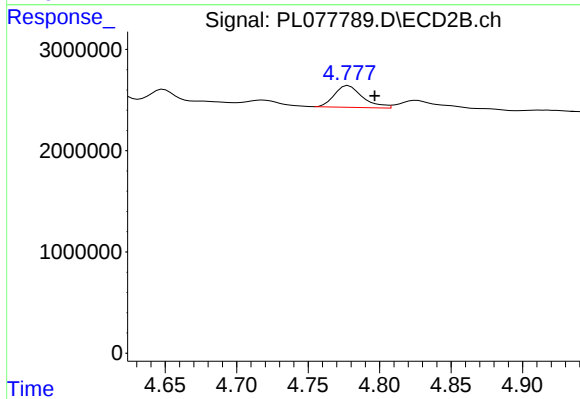
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 486788
Conc: 4.06 ng/ml



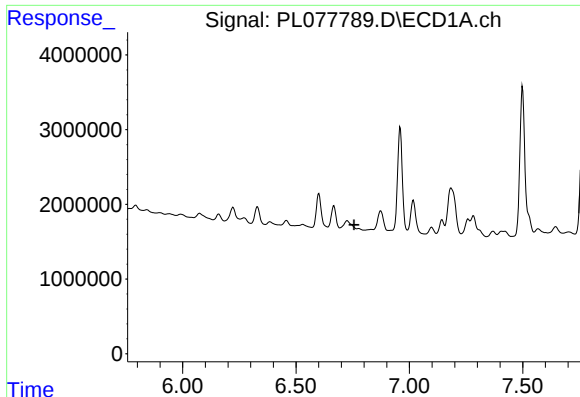
#25 Chlordane-3

R.T.: 5.793 min
Delta R.T.: -0.027 min
Response: 1417971
Conc: 5.76 ng/ml



#25 Chlordane-3

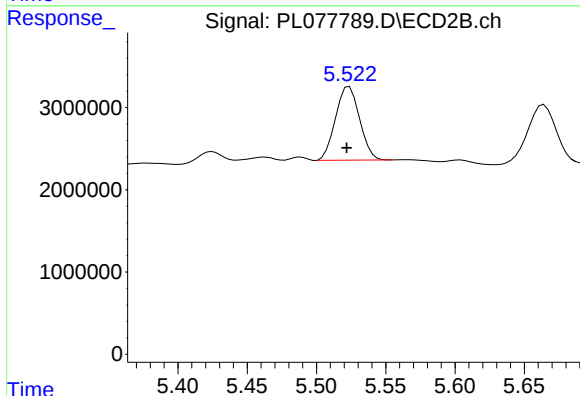
R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2967151
Conc: 8.63 ng/ml



#27 Chlordane-5

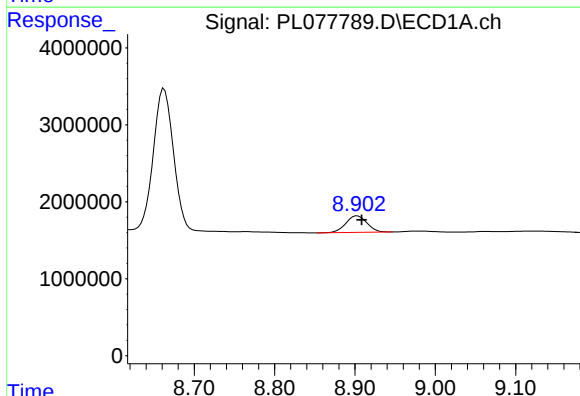
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



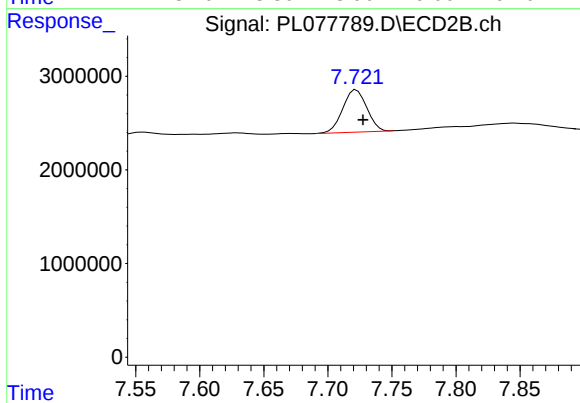
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10832795
Conc: 115.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 3896563
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 5888627
Conc: 2.35 ng/ml