

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 02:49
 Operator : AR\AJ
 Sample : N4509-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_UNK-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:53:51 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...	3.417	2.628	36534770	57426446	21.368	21.702
28)	SA Decachlor...	8.906	7.726	29718190	42736162	19.813	21.671
Target Compounds							
4)	MA Heptachlor	4.820f	3.796f	695489	56689551	0.297	17.082 #
5)	MB Aldrin	5.109f	4.035f	2462017	26331170	1.110	8.319 #
7)	B delta-BHC	4.696f	3.973	28309473	27476891	15.035	7.733 #
8)	B Heptachlo...	5.561	4.549	22061754	2486448	13.790	0.909 #
9)	A Endosulfan I	5.937f	0.000	998913	0	0.569	N.D. #
10)	B gamma-Chl...	5.822	4.797	38114746	36067912	20.324	12.879 #
11)	B alpha-Chl...	5.899	4.867	20412124	53208729	10.822	19.760 #
12)	B 4,4'-DDE	6.074	5.055	11755936	9014857	6.711	3.321 #
13)	MA Dieldrin	6.226	5.184	1408707	18125361	0.770	6.616 #
14)	MA Endrin	6.459	5.469f	9359353	2435589	6.182	1.182 #
15)	B Endosulfa...	0.000	5.737	0	14778276	N.D.	6.283 #
16)	A 4,4'-DDD	6.601	5.608	4060586	4473912	3.074	2.172 #
17)	MA 4,4'-DDT	6.912	5.851	1684688	10092363	1.063	4.728 #
18)	B Endrin al...	6.823	5.949f	518769	1071982	0.445	0.616 #
19)	B Endosulfa...	0.000	6.147	0	1552001	N.D.	0.703 #
21)	B Endrin ke...	7.568f	0.000	795737	0	0.515	N.D. #
23)	Chlordane-1	4.576	3.605	7499306	8319777	115.969	99.467
24)	Chlordane-2	5.109	4.176	2462017	3249909	32.489	32.998
25)	Chlordane-3	5.822	4.797	38114746	36067912	140.664	126.273
26)	Chlordane-4	5.899	4.867	20412124	53208729	61.025	179.499 #
27)	Chlordane-5	0.000	5.526	0	6939724	N.D.	100.024 #

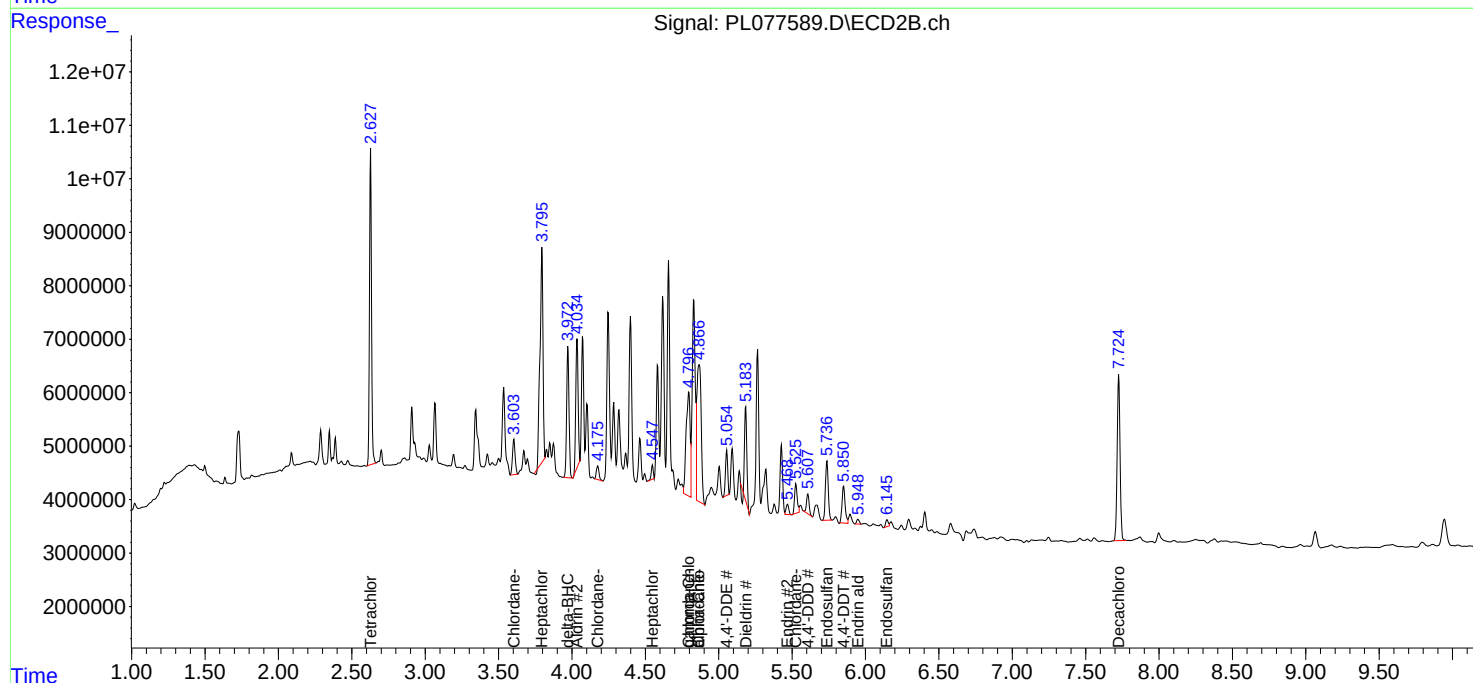
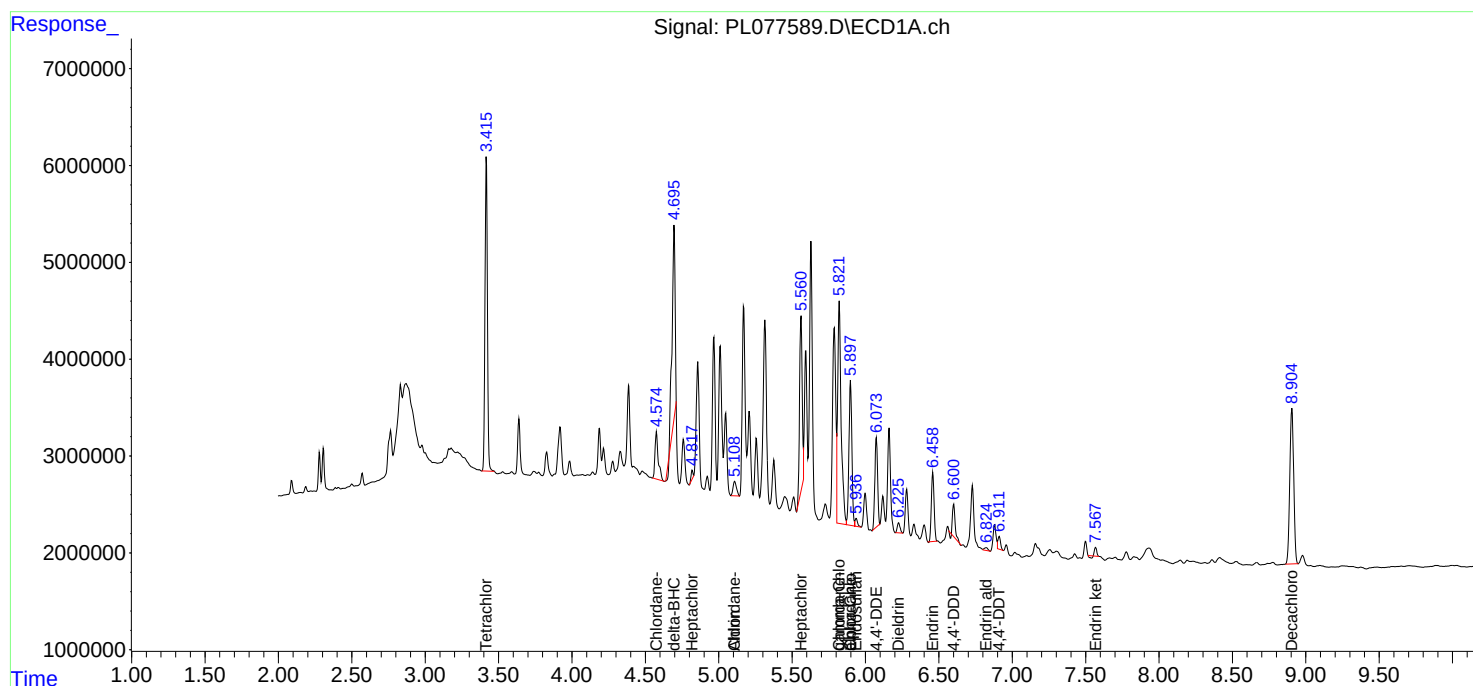
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

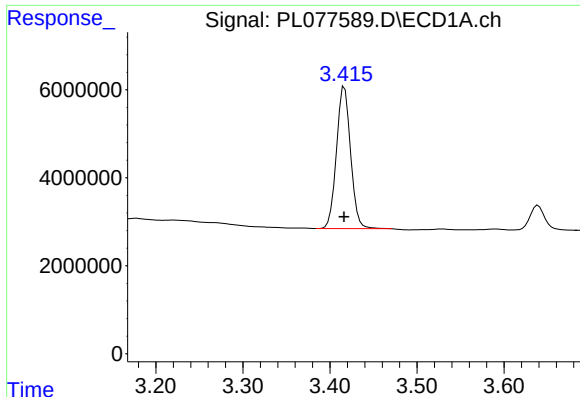
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 02:49
Operator : AR\AJ
Sample : N4509-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:53:51 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

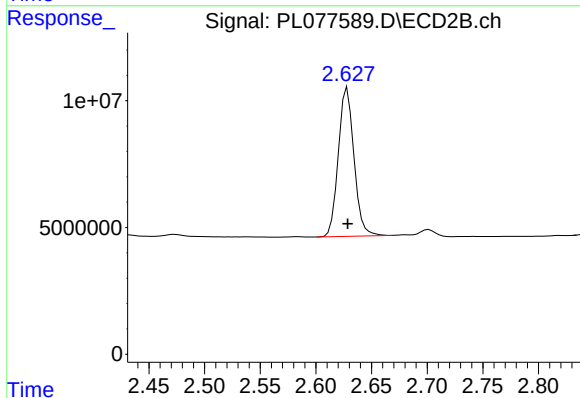




#1 Tetrachloro-m-xylene

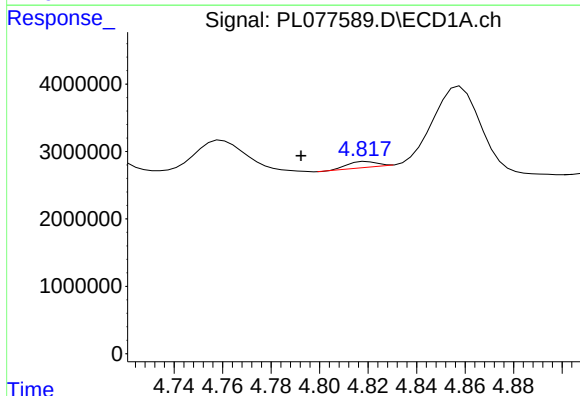
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 36534770
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



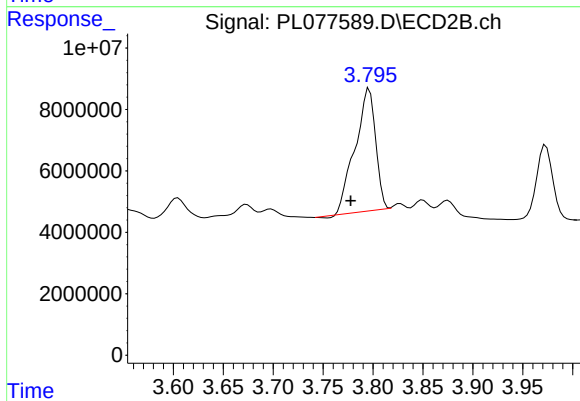
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 57426446
Conc: 21.70 ng/ml



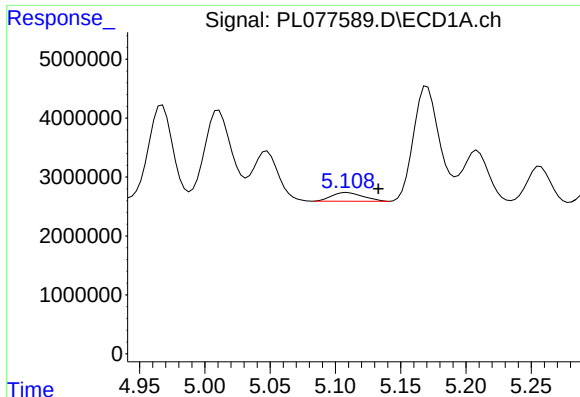
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.027 min
Response: 695489
Conc: 0.30 ng/ml



#4 Heptachlor

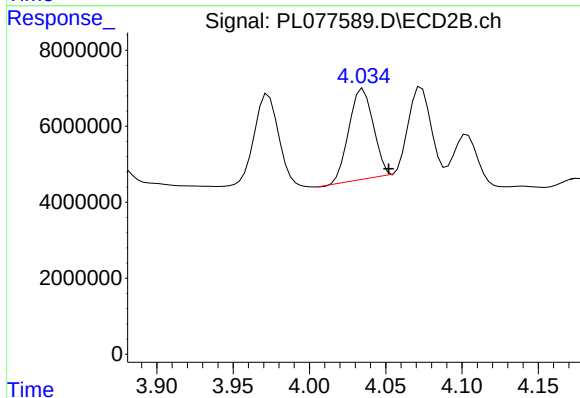
R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 56689551
Conc: 17.08 ng/ml



#5 Aldrin

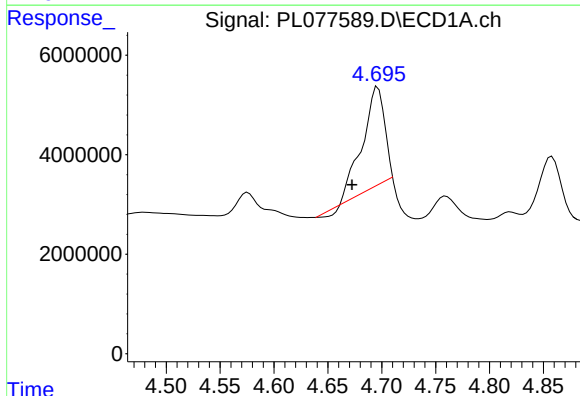
R.T.: 5.109 min
Delta R.T.: -0.024 min
Response: 2462017
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



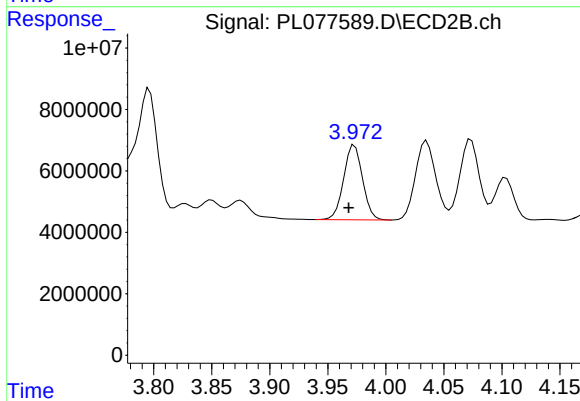
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 26331170
Conc: 8.32 ng/ml



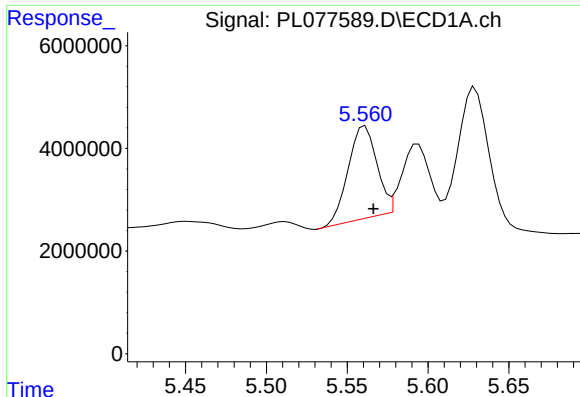
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 28309473
Conc: 15.04 ng/ml



#7 delta-BHC

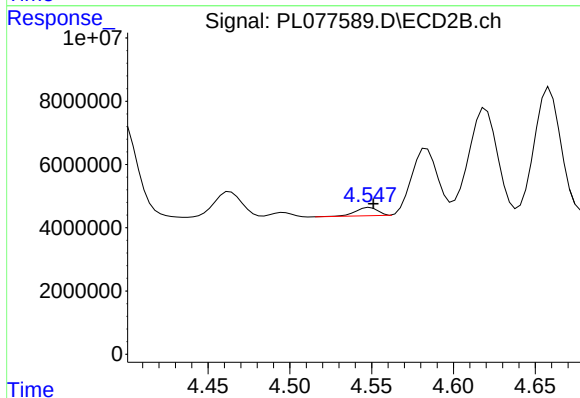
R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 27476891
Conc: 7.73 ng/ml



#8 Heptachlor epoxide

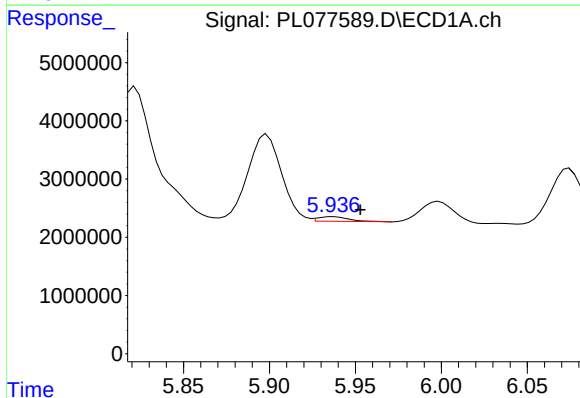
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 22061754
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



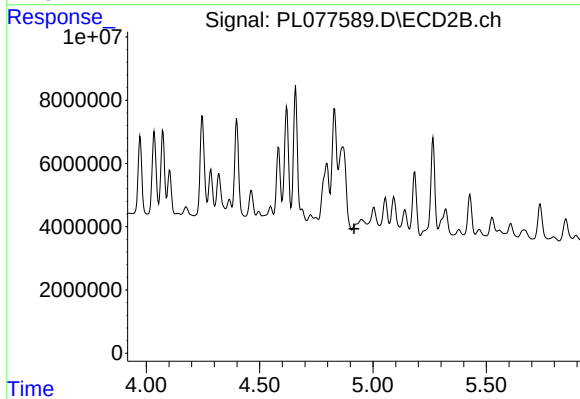
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 2486448
Conc: 0.91 ng/ml



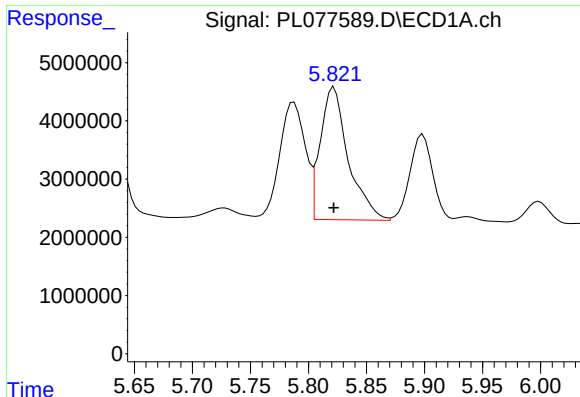
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 998913
Conc: 0.57 ng/ml



#9 Endosulfan I

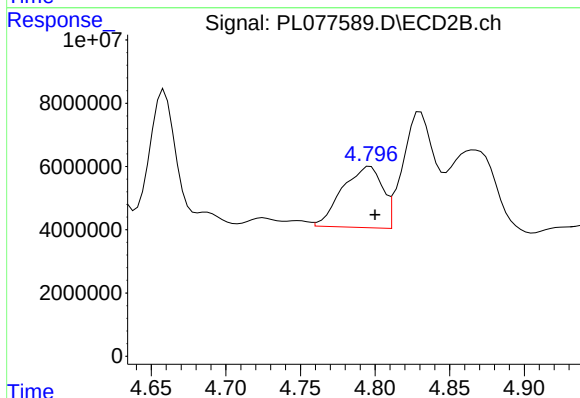
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

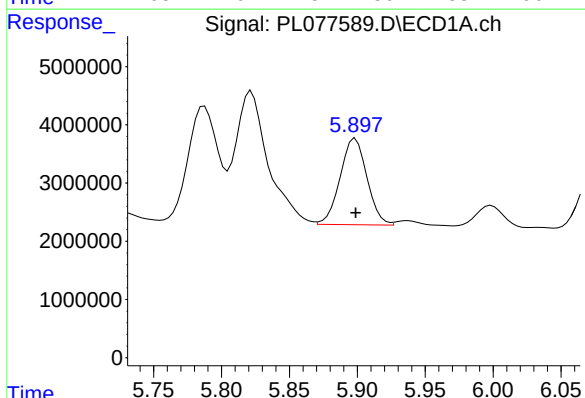
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 38114746
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



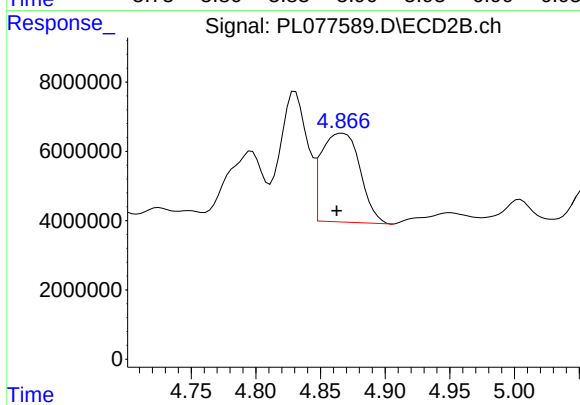
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 36067912
Conc: 12.88 ng/ml



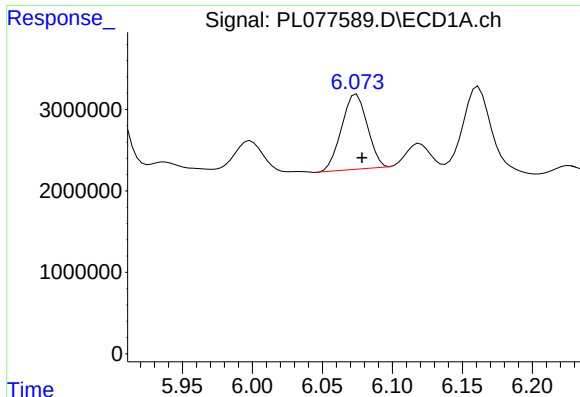
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 20412124
Conc: 10.82 ng/ml



#11 alpha-Chlordane

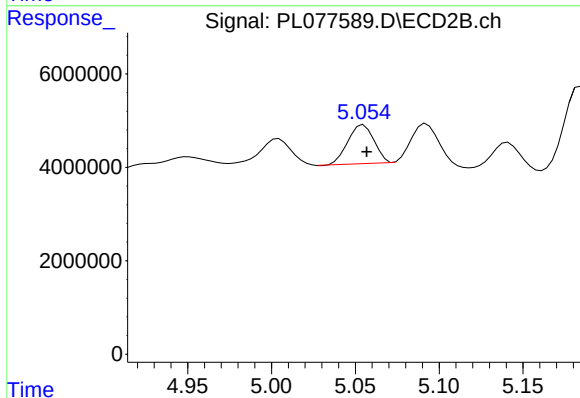
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 53208729
Conc: 19.76 ng/ml



#12 4,4'-DDE

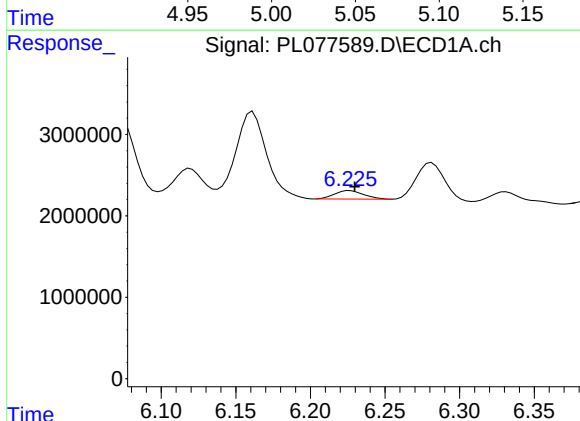
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 11755936
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



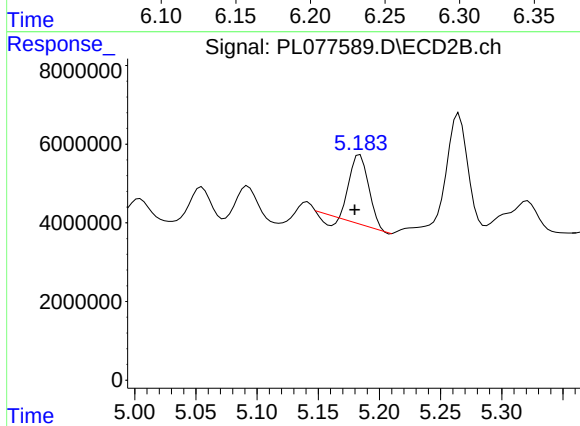
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 9014857
Conc: 3.32 ng/ml



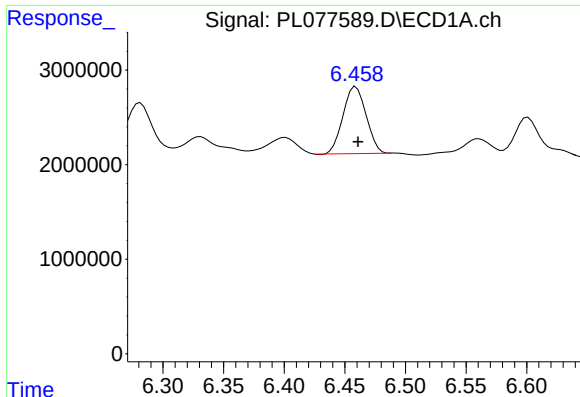
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 1408707
Conc: 0.77 ng/ml



#13 Dieldrin

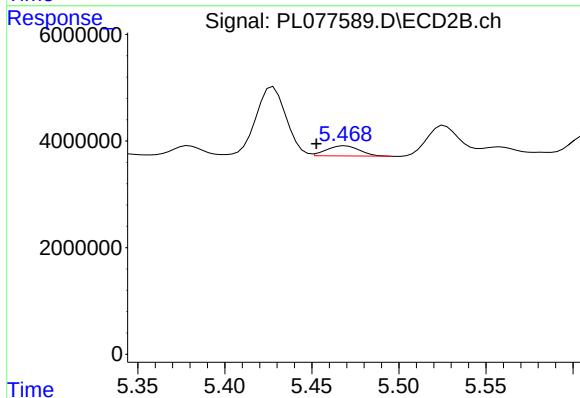
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 18125361
Conc: 6.62 ng/ml



#14 Endrin

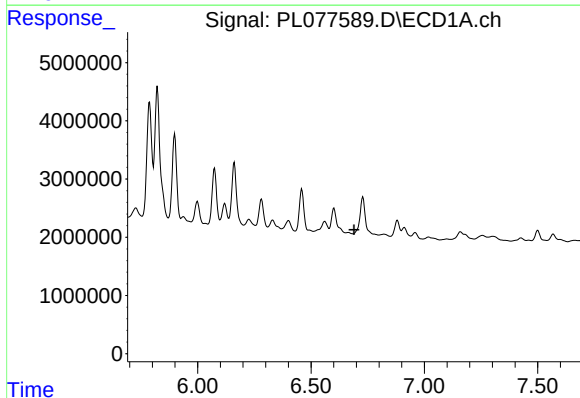
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 9359353
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



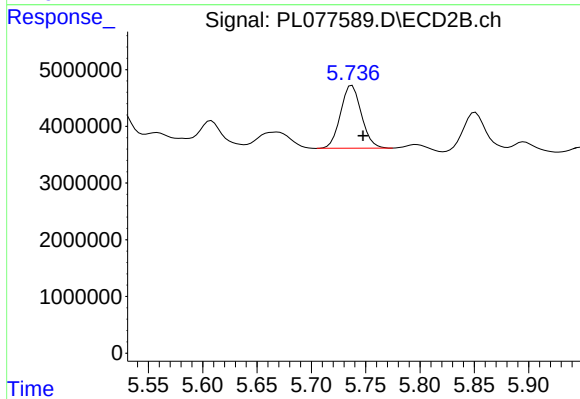
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 2435589
Conc: 1.18 ng/ml



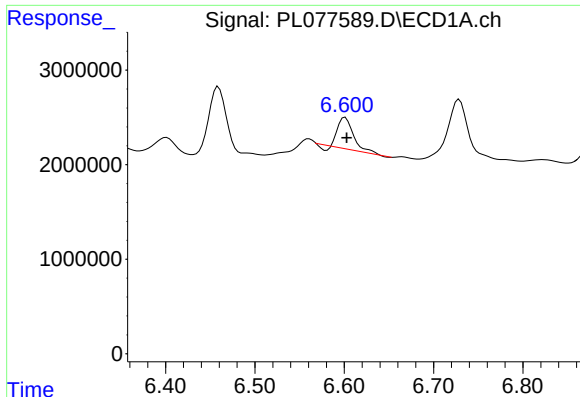
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#15 Endosulfan II

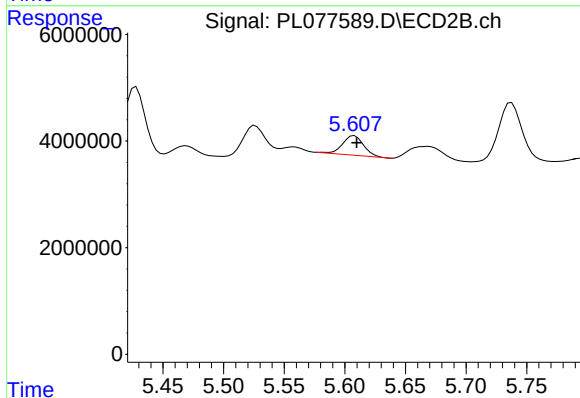
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 14778276
Conc: 6.28 ng/ml



#16 4,4'-DDD

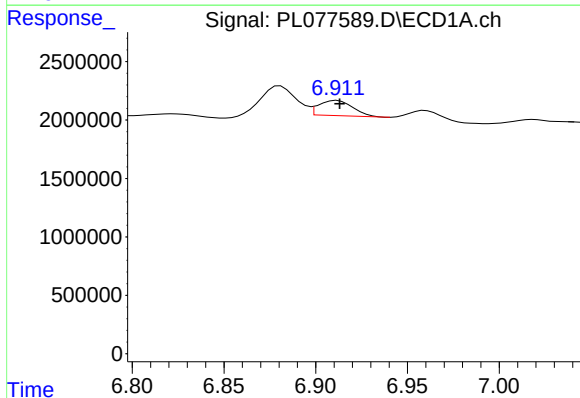
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4060586
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



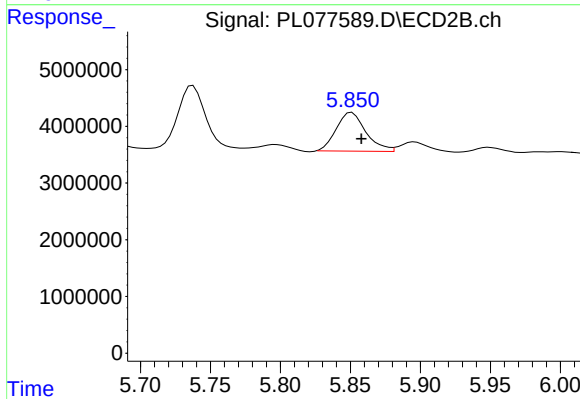
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 4473912
Conc: 2.17 ng/ml



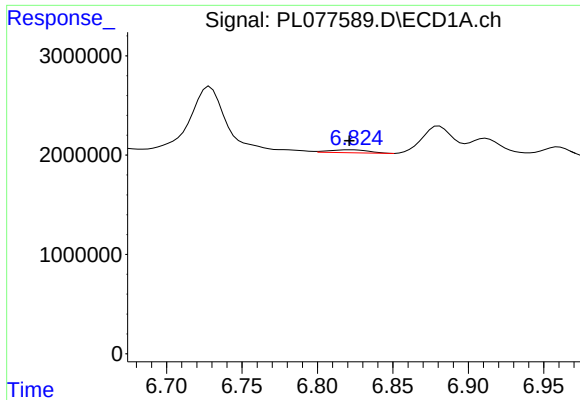
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 1684688
Conc: 1.06 ng/ml



#17 4,4'-DDT

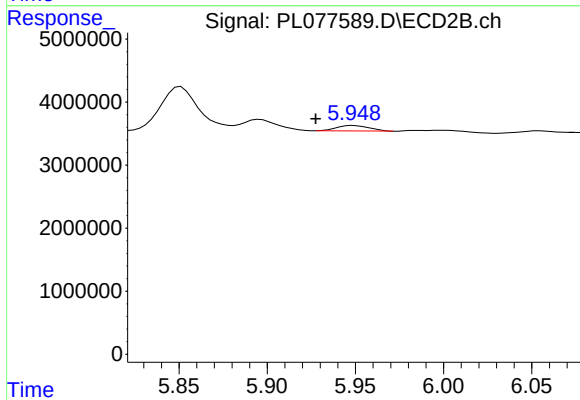
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 10092363
Conc: 4.73 ng/ml



#18 Endrin aldehyde

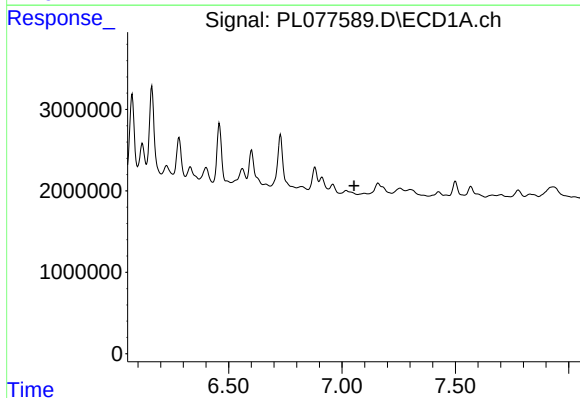
R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 518769
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



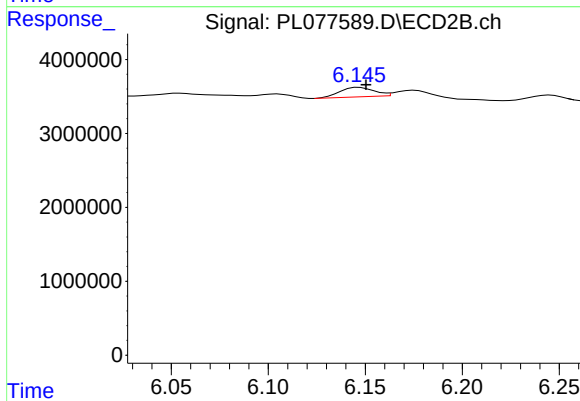
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.022 min
Response: 1071982
Conc: 0.62 ng/ml



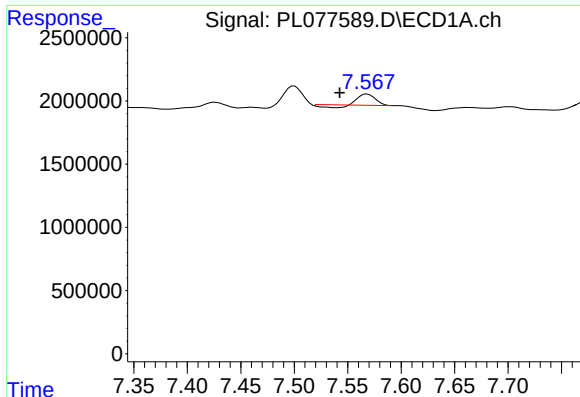
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

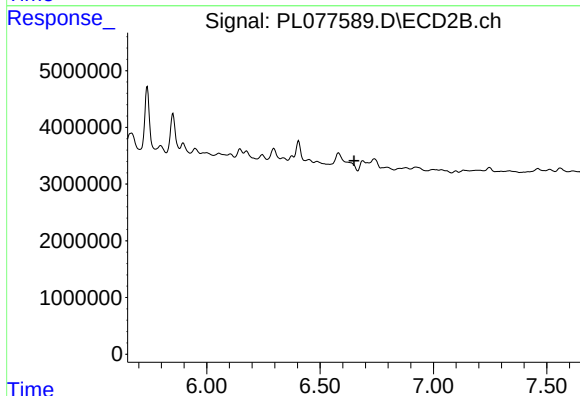
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1552001
Conc: 0.70 ng/ml



#21 Endrin ketone

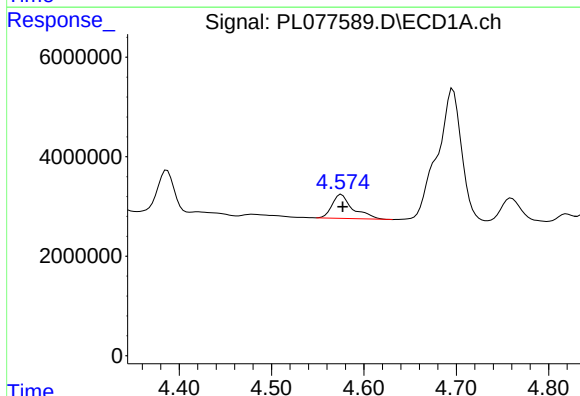
R.T.: 7.568 min
Delta R.T.: 0.026 min
Response: 795737
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



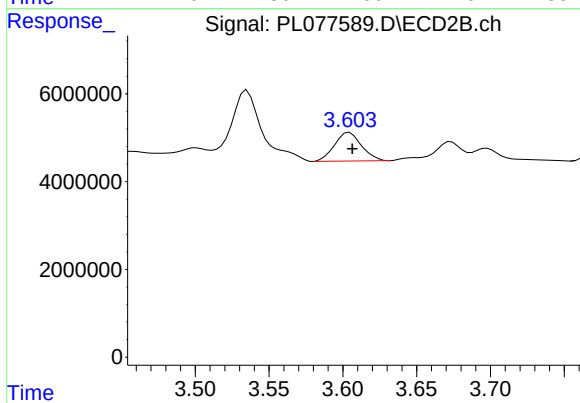
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



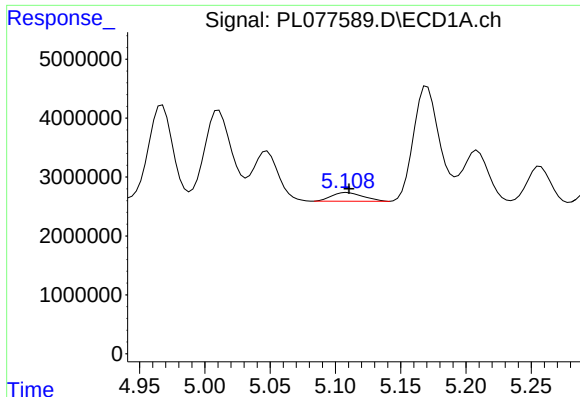
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 7499306
Conc: 115.97 ng/ml



#23 Chlordane-1

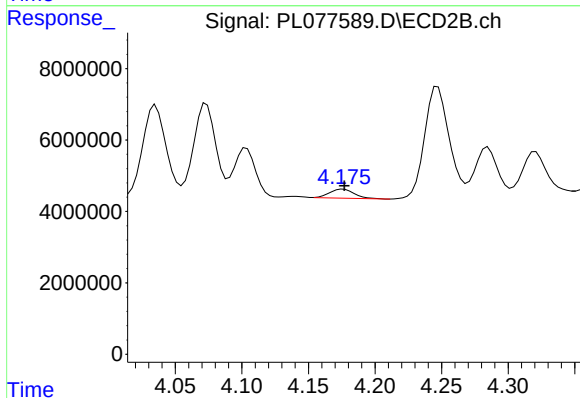
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 8319777
Conc: 99.47 ng/ml



#24 Chlordane-2

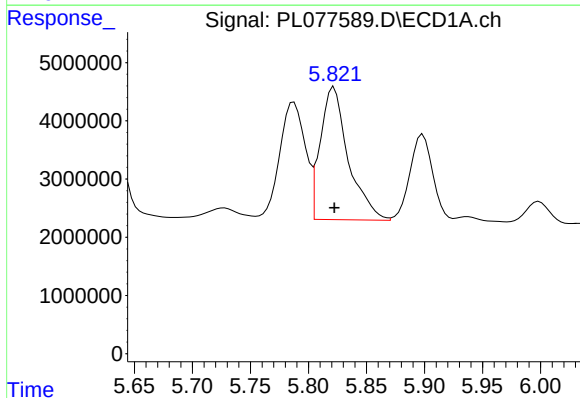
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 2462017
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



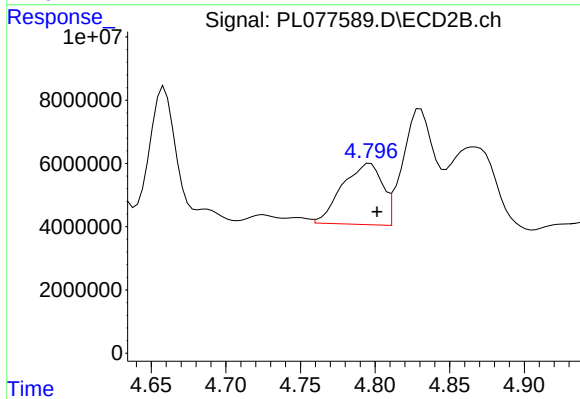
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 3249909
Conc: 33.00 ng/ml



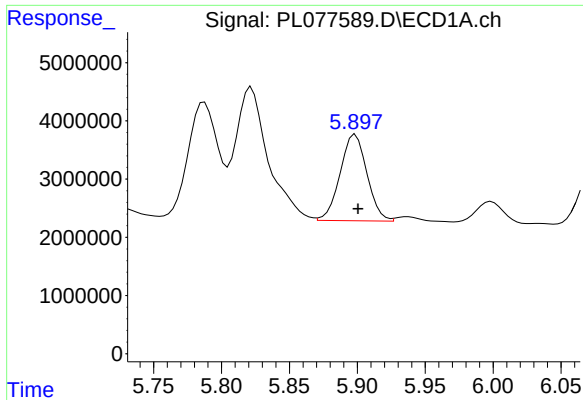
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 38114746
Conc: 140.66 ng/ml



#25 Chlordane-3

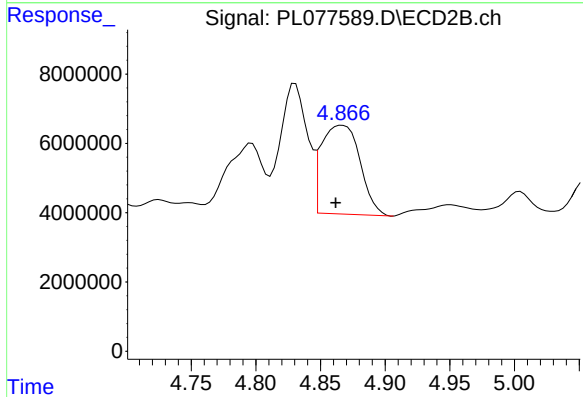
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 36067912
Conc: 126.27 ng/ml



#26 Chlordane-4

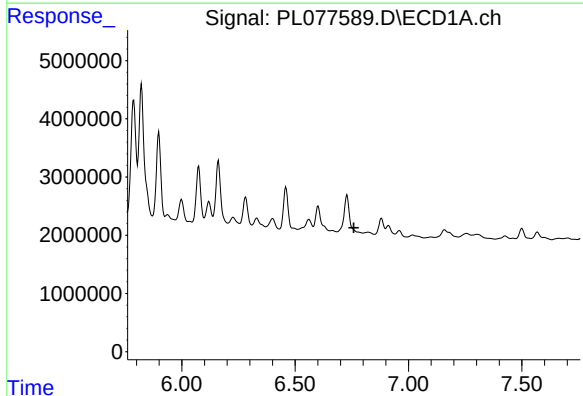
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 20412124
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



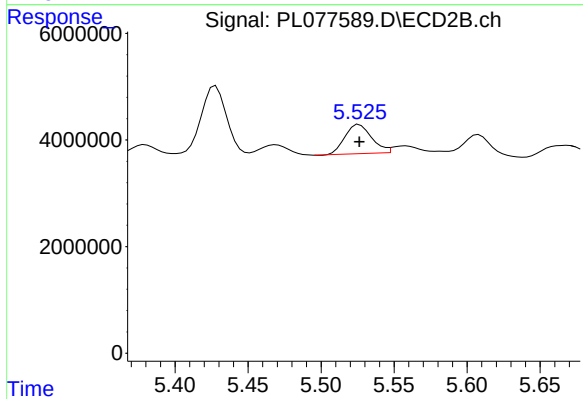
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 53208729
Conc: 179.50 ng/ml



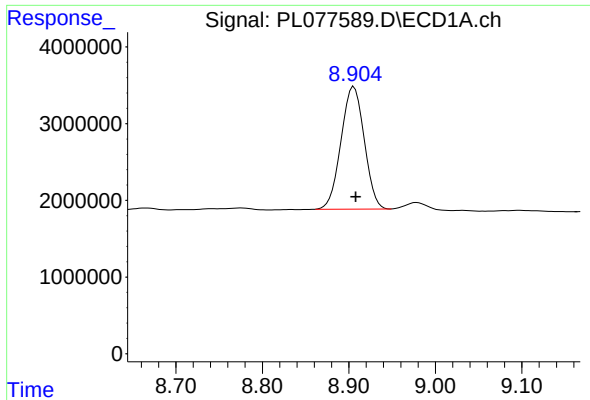
#27 Chlordane-5

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



#27 Chlordane-5

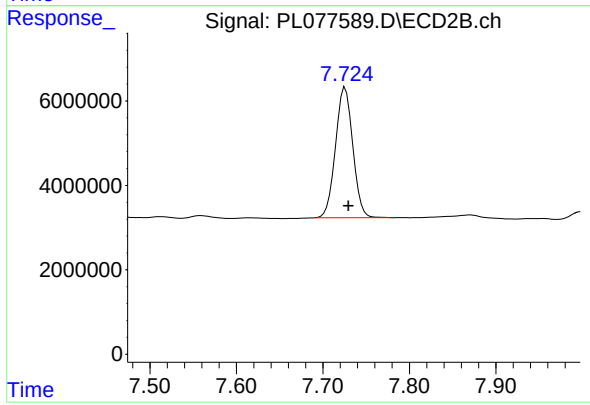
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 6939724
Conc: 100.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 29718190
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_UNK-20220902



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 42736162
Conc: 21.67 ng/ml