

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 21:38
 Operator : AR\AJ
 Sample : N5280-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:26:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.572	28130826	36039681	14.751	14.116
2)	SA Decachlor...	8.772	7.641	18287838	23177855	12.157	12.237
Target Compounds							
2)	A alpha-BHC	3.755f	0.000	107185	0	0.037	N.D. #
5)	MB Aldrin	0.000	3.967	0	528002	N.D.	0.151 #
7)	B delta-BHC	4.543f	0.000	431465	0	0.190	N.D. #
8)	B Heptachlo...	5.457	0.000	363656	0	0.171	N.D. #
9)	A Endosulfan I	5.857	0.000	103976	0	0.049	N.D. #
10)	B gamma-Chl...	5.713	4.707f	353632	503793	0.157	0.164
11)	B alpha-Chl...	5.792	4.778	1147942	705273	0.496	0.237 #
12)	B 4,4'-DDE	5.971	4.979	495712	306302	0.248	0.113 #
13)	MA Dieldrin	6.116	5.109	541457	430540	0.251	0.145 #
14)	MA Endrin	6.353	5.393f	251248	298841	0.132	0.115
17)	MA 4,4'-DDT	6.830f	5.771	-68876	722171	N.D.	0.333
18)	B Endrin al...	6.734f	0.000	88898	0	0.061	N.D. #
19)	B Endosulfa...	0.000	6.092f	0	1500242	N.D.	0.630 #
25)	Chlordane-3	5.713	4.707f	353632	503793	1.059	1.653 #
26)	Chlordane-4	5.792	4.778	1147942	705273	2.796	2.158
27)	Chlordane-5	0.000	5.449	0	590181	N.D.	7.236 #

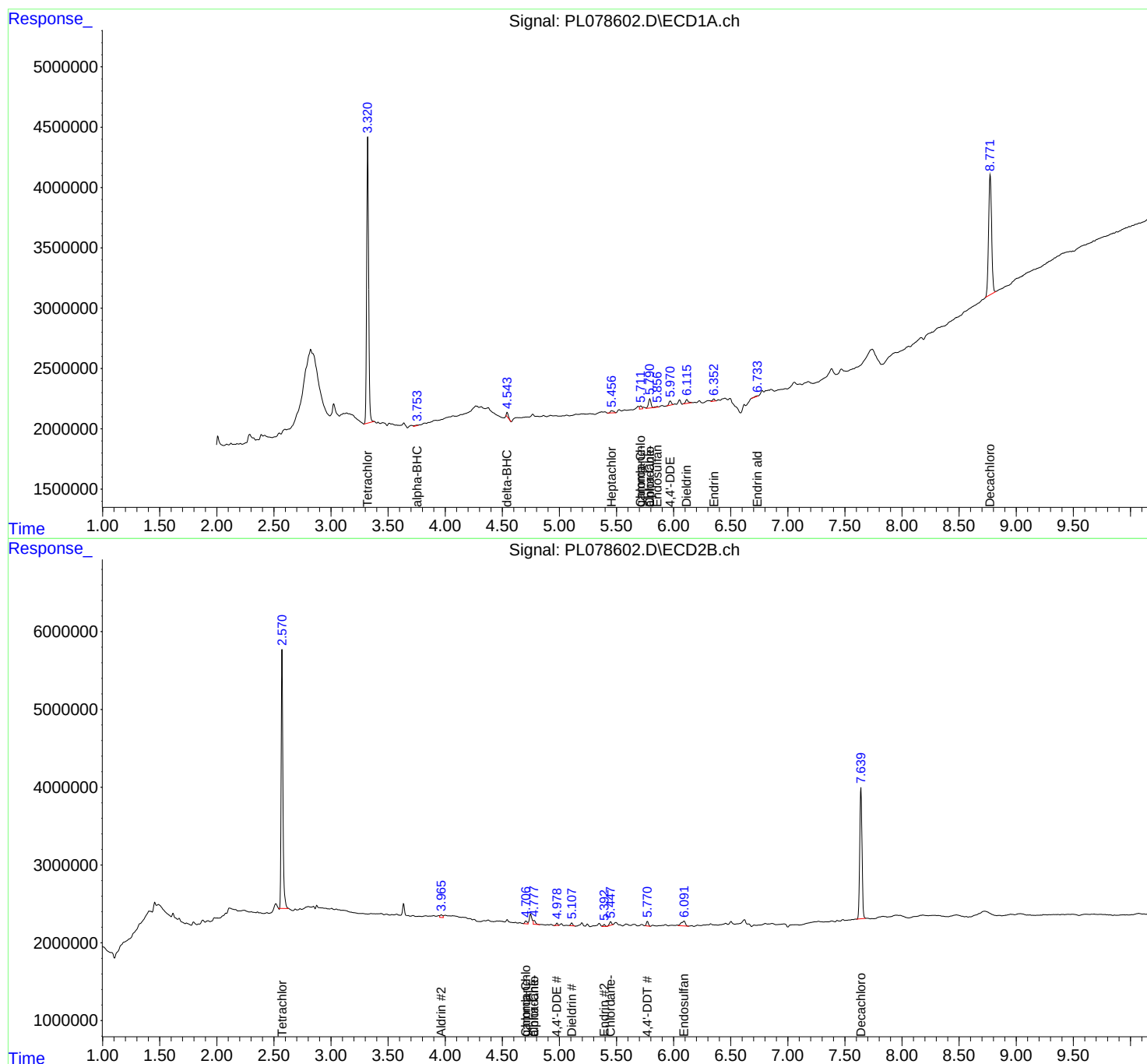
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

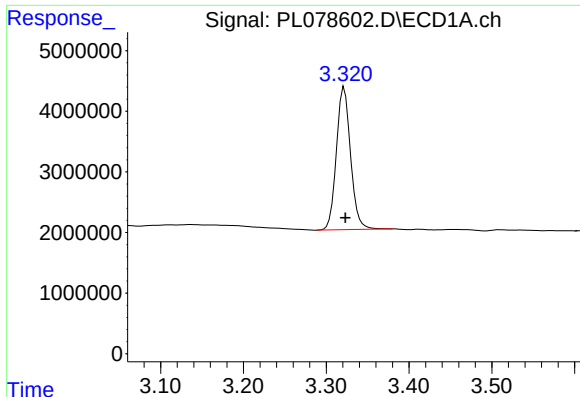
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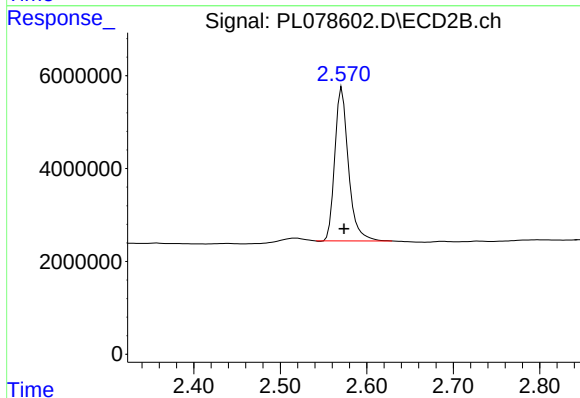




#1 Tetrachloro-m-xylene

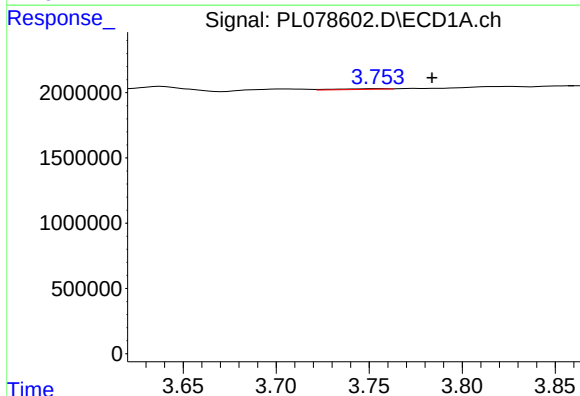
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 28130826
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



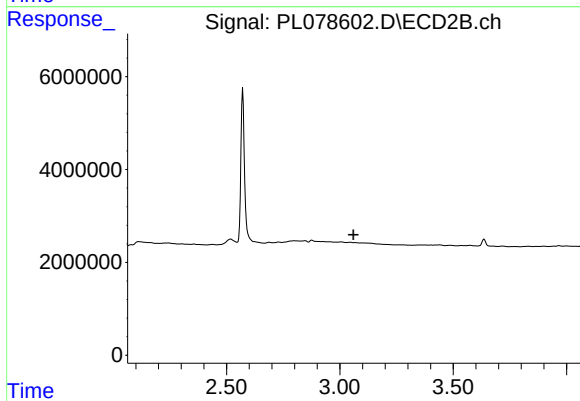
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 36039681
Conc: 14.12 ng/ml



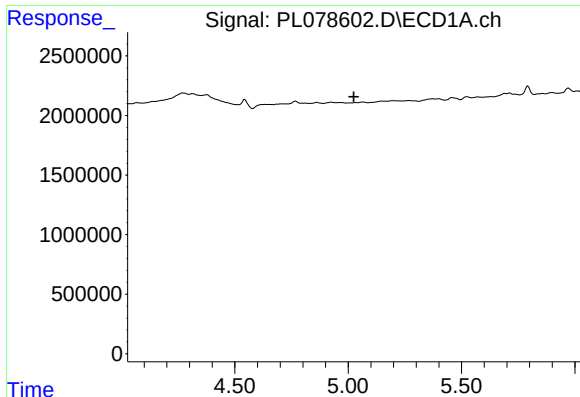
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 107185
Conc: 0.04 ng/ml



#2 alpha-BHC

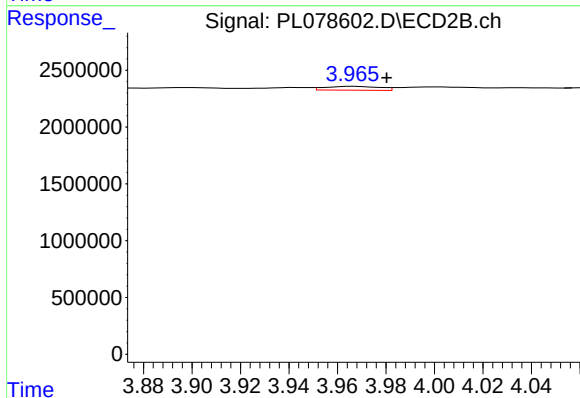
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#5 Aldrin

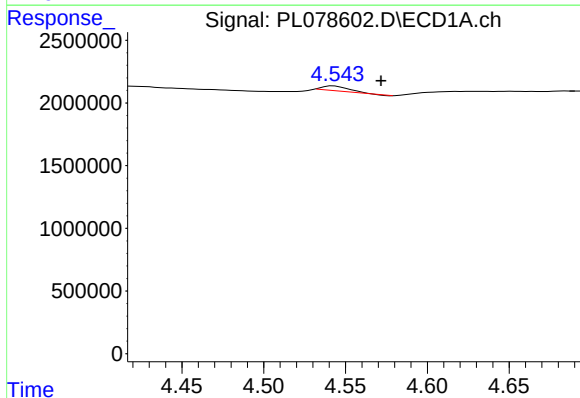
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-3



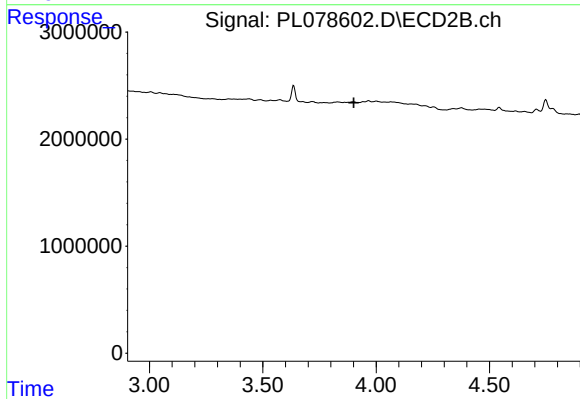
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 528002
Conc: 0.15 ng/ml



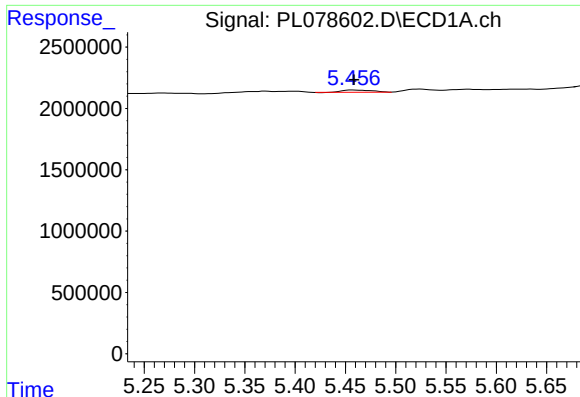
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 431465
Conc: 0.19 ng/ml



#7 delta-BHC

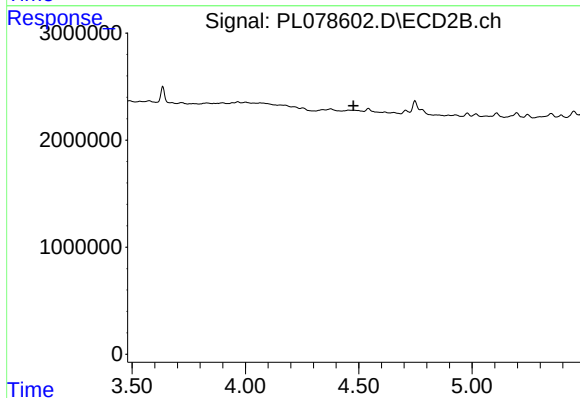
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

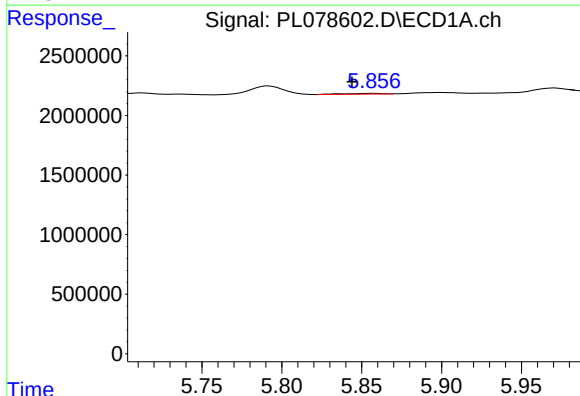
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 363656
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



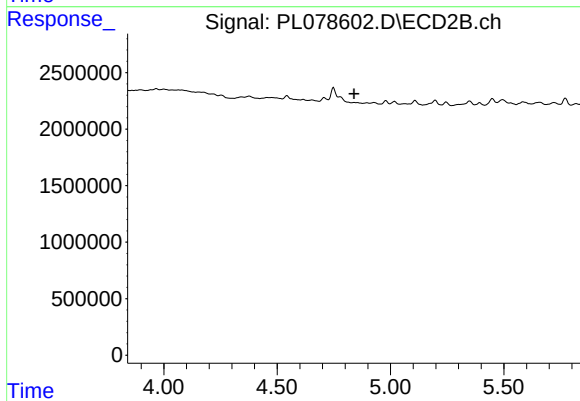
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



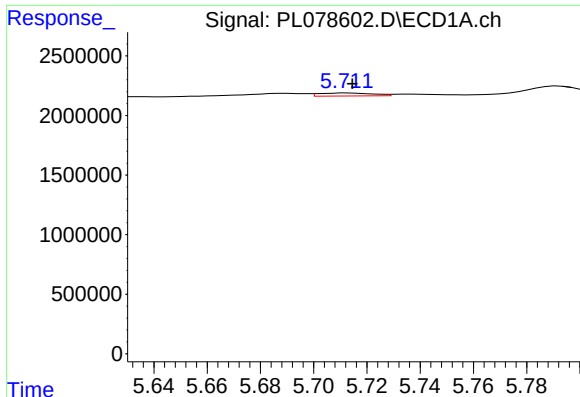
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 103976
Conc: 0.05 ng/ml



#9 Endosulfan I

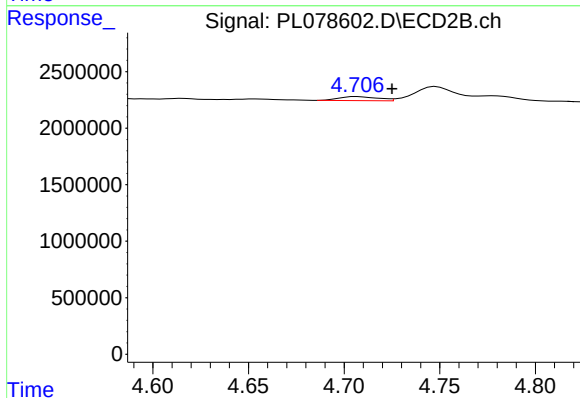
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

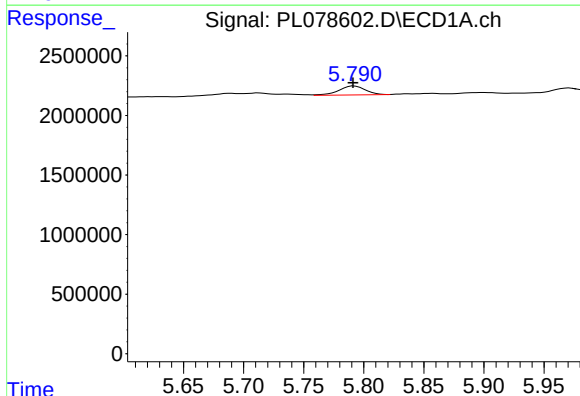
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 353632
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



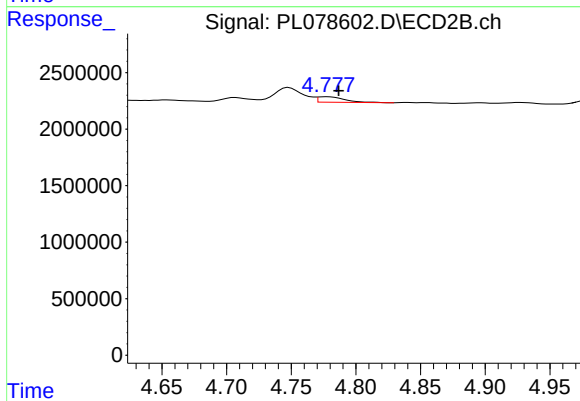
#10 gamma-Chlordane

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 503793
Conc: 0.16 ng/ml



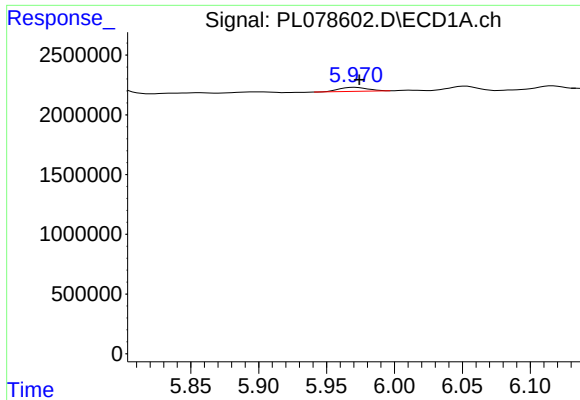
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1147942
Conc: 0.50 ng/ml



#11 alpha-Chlordane

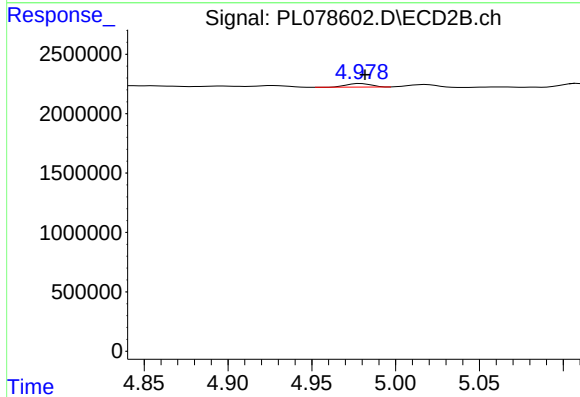
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 705273
Conc: 0.24 ng/ml



#12 4,4'-DDE

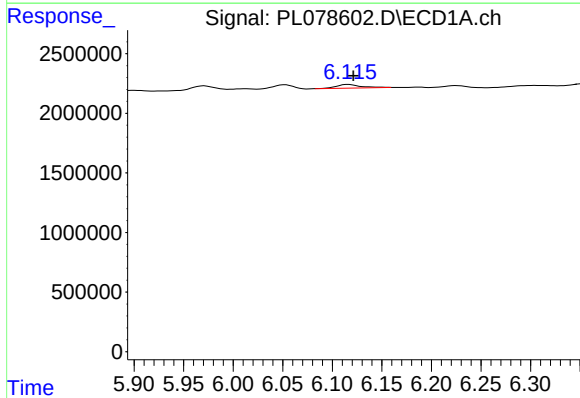
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 495712
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



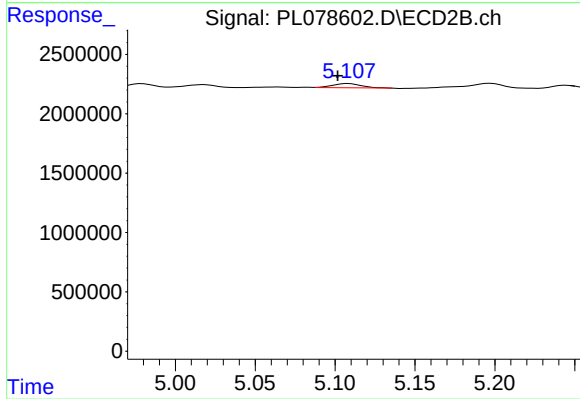
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 306302
Conc: 0.11 ng/ml



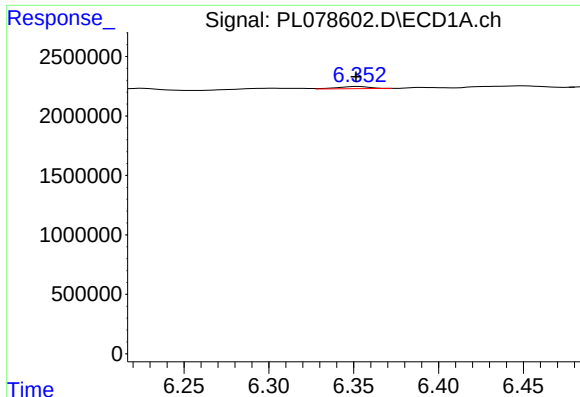
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 541457
Conc: 0.25 ng/ml



#13 Dieldrin

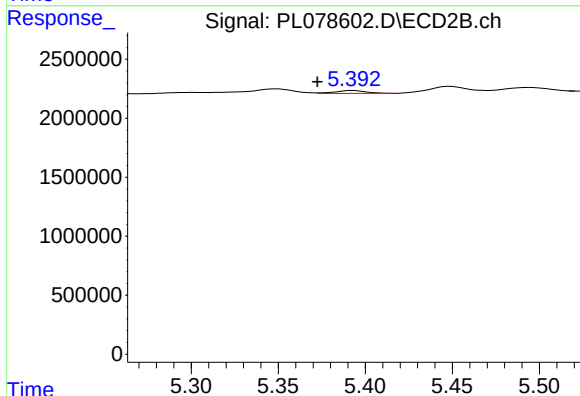
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 430540
Conc: 0.15 ng/ml



#14 Endrin

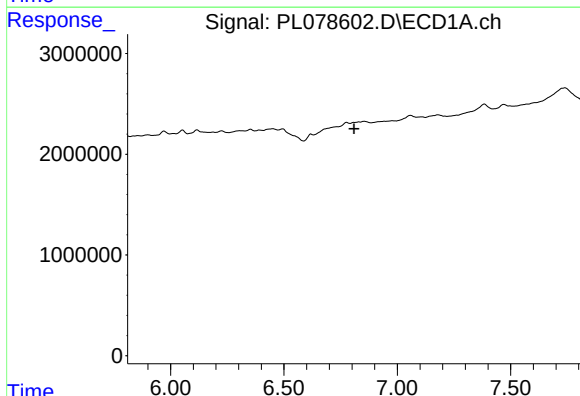
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 251248
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



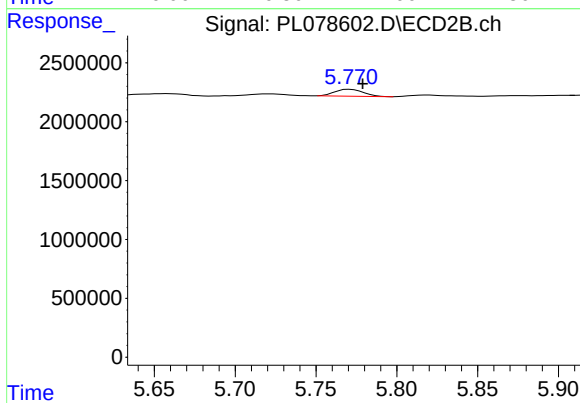
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 298841
Conc: 0.11 ng/ml



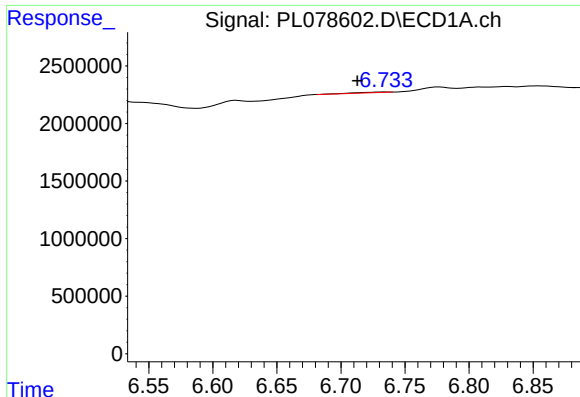
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.020 min
Response: -68876
Conc: N.D.



#17 4,4'-DDT

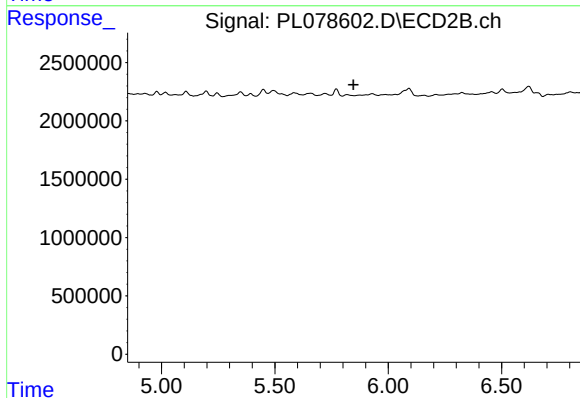
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 722171
Conc: 0.33 ng/ml



#18 Endrin aldehyde

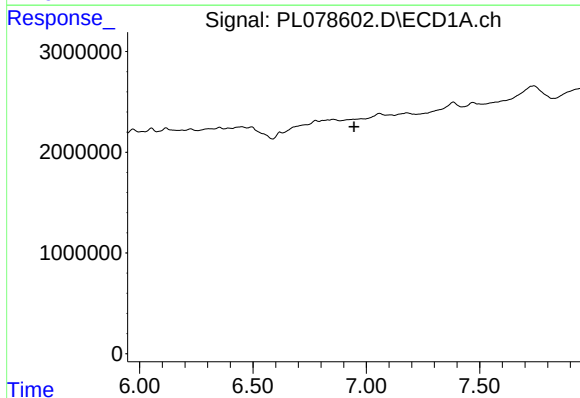
R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 88898
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



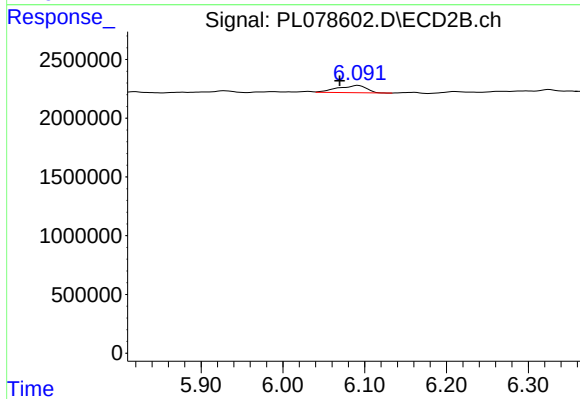
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



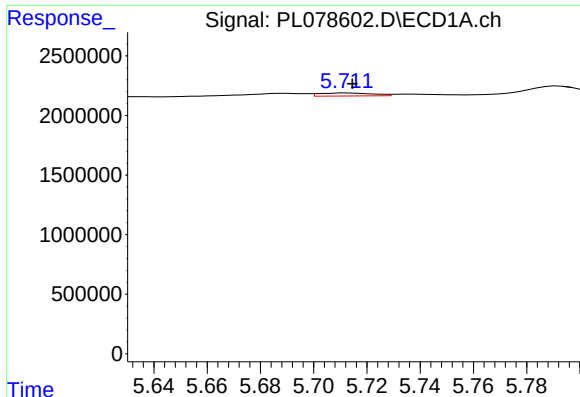
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

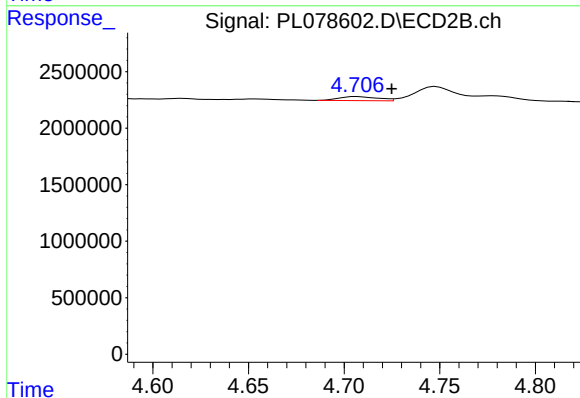
R.T.: 6.092 min
Delta R.T.: 0.023 min
Response: 1500242
Conc: 0.63 ng/ml



#25 Chlordane-3

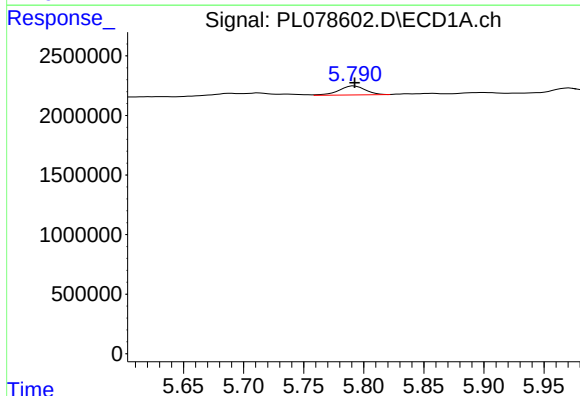
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 353632
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-3



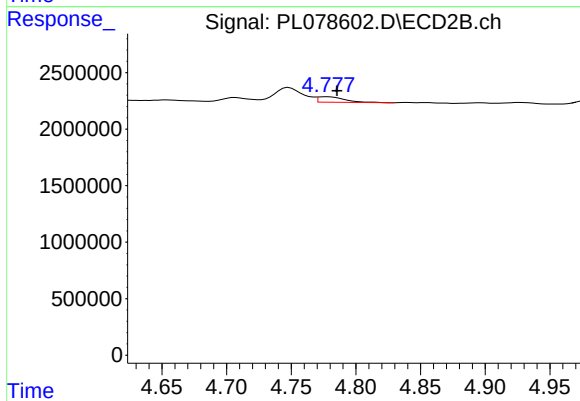
#25 Chlordane-3

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 503793
Conc: 1.65 ng/ml



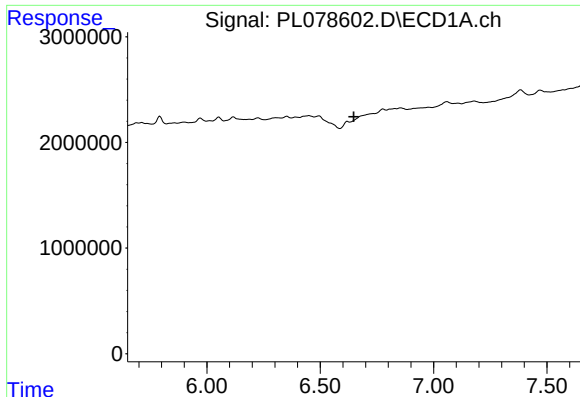
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1147942
Conc: 2.80 ng/ml



#26 Chlordane-4

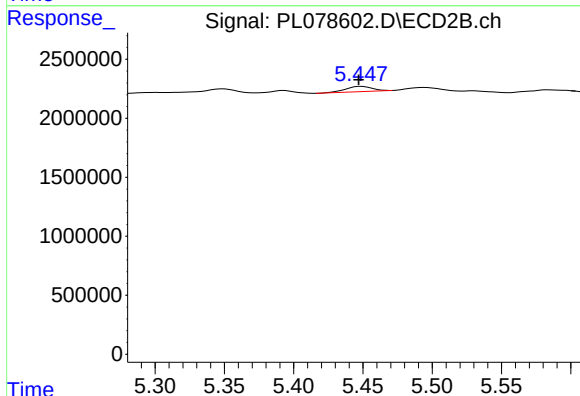
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 705273
Conc: 2.16 ng/ml



#27 Chlordane-5

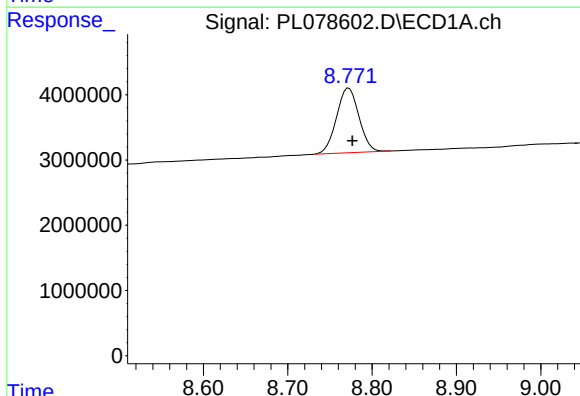
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-3



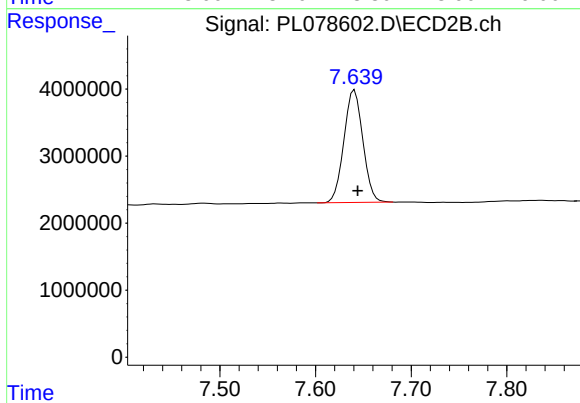
#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 590181
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 18287838
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 23177855
Conc: 12.24 ng/ml