

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 08:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:34:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.698	81809	29540	0.035	0.027
2)	SA Decachlor...	0.000	7.869	0	822503	N.D.	0.660 #
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	39556	N.D.	0.026 #
3)	MA gamma-BHC...	4.285f	3.521	184653	24310	0.058	0.016 #
4)	MA Heptachlor	4.857	3.861	1230929	8155	0.366	0.006 #
5)	MB Aldrin	5.185f	4.163f	150031	162582	0.045	0.112 #
6)	B beta-BHC	4.465	3.799f	439351	11036	0.315	0.016 #
7)	B delta-BHC	4.705	4.074f	304254	34940	0.094	0.023 #
8)	B Heptachlo...	5.644	0.000	77852636	0	25.842	N.D. #
9)	A Endosulfan I	6.020	5.037f	209969	2312480	0.080	1.866 #
10)	B gamma-Chl...	5.886	4.910	1929710	1922150	0.674	1.417 #
11)	B alpha-Chl...	5.971	4.943f	472588	2977492	0.167	2.185 #
12)	B 4,4'-DDE	6.156	5.148f	1994361	75867	0.869	0.062 #
13)	MA Dieldrin	6.301	0.000	286852	0	0.109	N.D. #
14)	MA Endrin	0.000	5.586f	0	3771309	N.D.	3.083 #
15)	B Endosulfa...	6.748	0.000	8491186	0	4.015	N.D. #
16)	A 4,4'-DDD	6.674	0.000	29255323	0	17.449	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	5259222	0	2.807	N.D. #
18)	B Endrin al...	0.000	6.014f	0	680161	N.D.	0.686 #
19)	B Endosulfa...	7.127	6.273	518969	80645	0.260	0.068 #
20)	A Methoxychlor	0.000	6.561	0	39702	N.D.	0.058 #
21)	B Endrin ke...	7.623f	0.000	393408	0	0.197	N.D. #
23)	Chlordane-1	0.000	3.712f	0	347435	N.D.	9.064 #
24)	Chlordane-2	5.185	0.000	150031	0	1.314	N.D. #
25)	Chlordane-3	5.886	4.910	1929710	1922150	4.784	13.876 #
26)	Chlordane-4	5.971	4.943f	472588	2977492	0.976	20.745 #
27)	Chlordane-5	0.000	5.892f	0	678113	N.D.	13.314 #

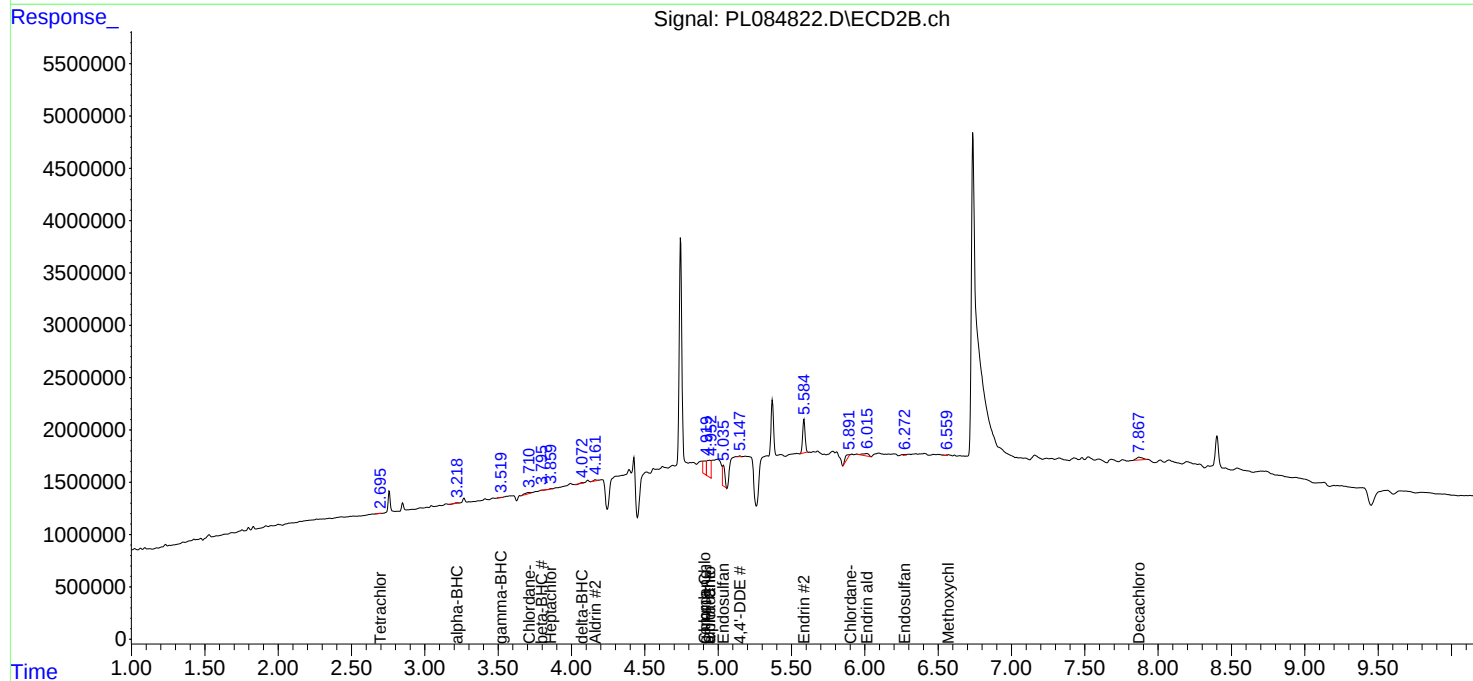
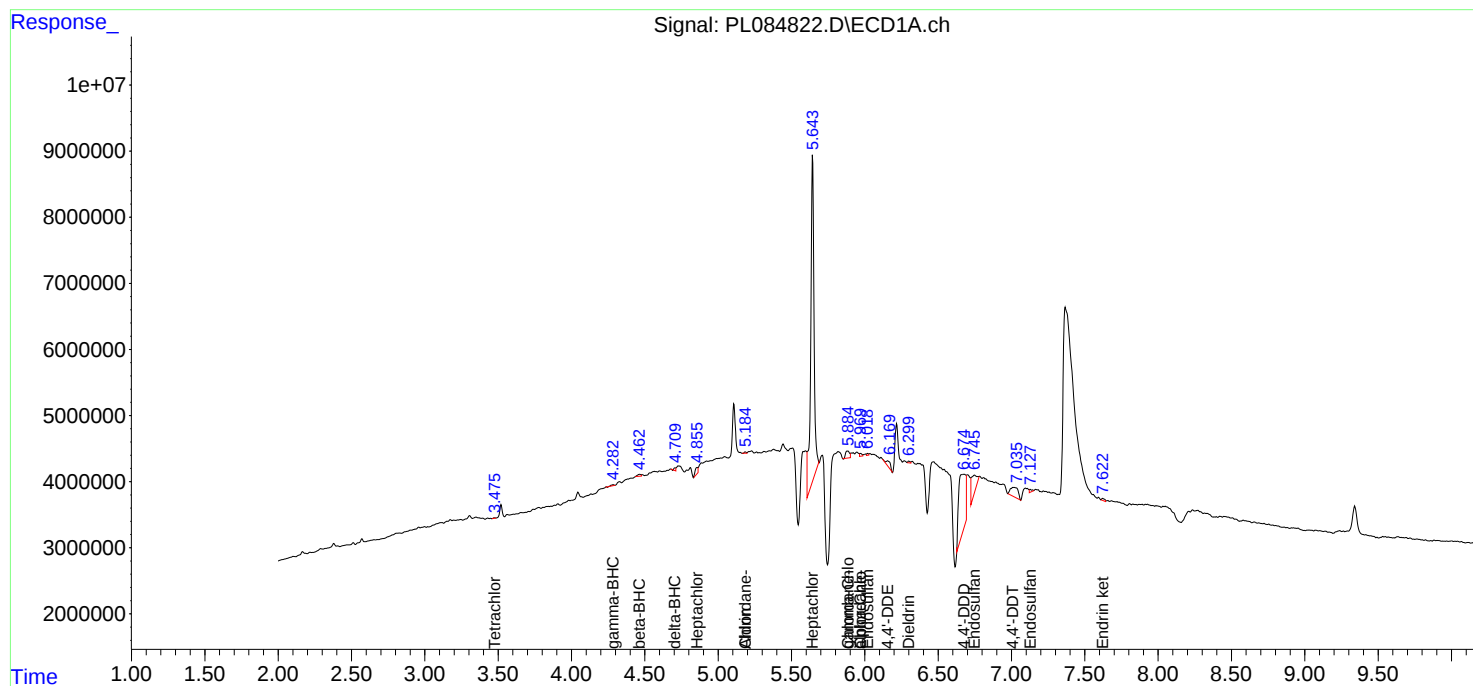
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

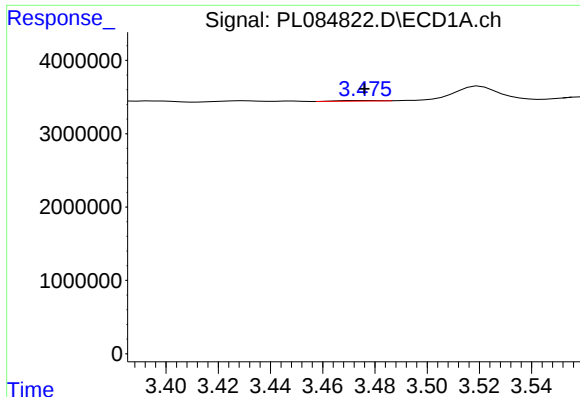
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 21:34:57 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

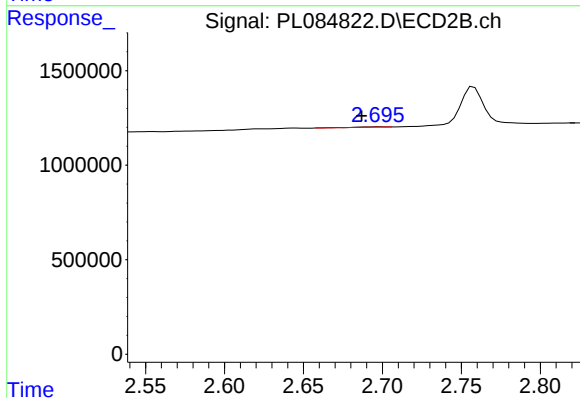




#1 Tetrachloro-m-xylene

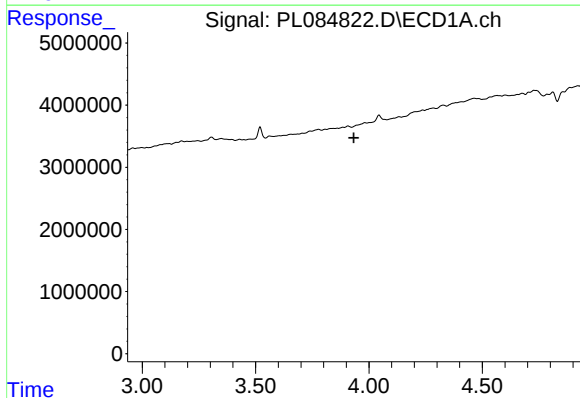
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 81809
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



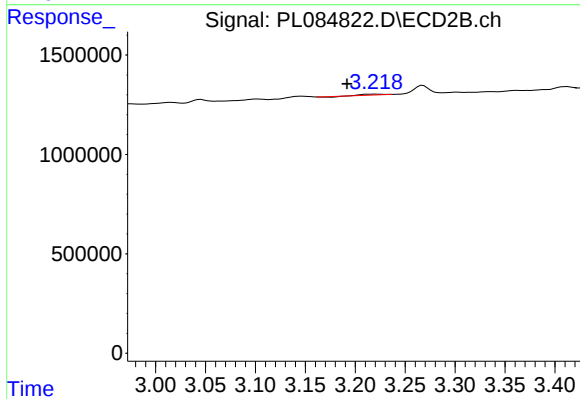
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.011 min
Response: 29540
Conc: 0.03 ng/ml



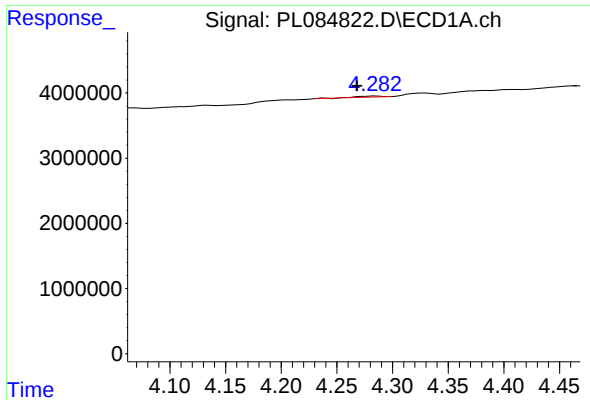
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

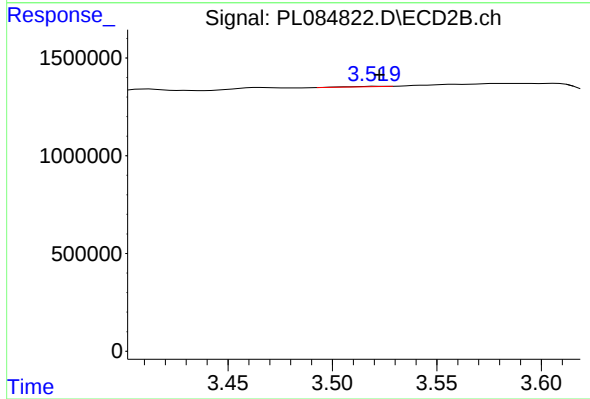
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 39556
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

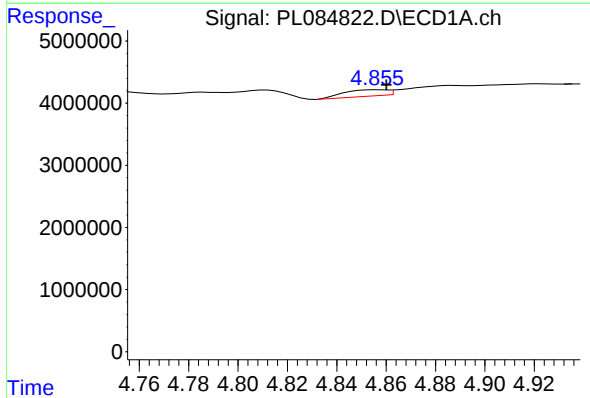
R.T.: 4.285 min
Delta R.T.: 0.016 min
Response: 184653
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



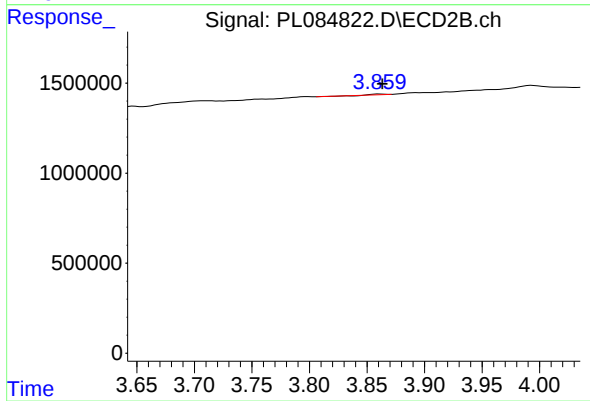
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 24310
Conc: 0.02 ng/ml



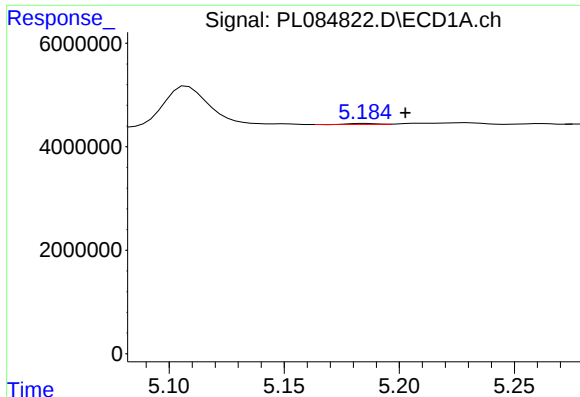
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 1230929
Conc: 0.37 ng/ml



#4 Heptachlor

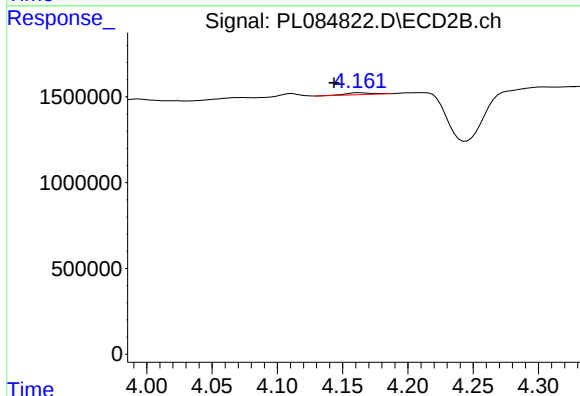
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 8155
Conc: 0.01 ng/ml



#5 Aldrin

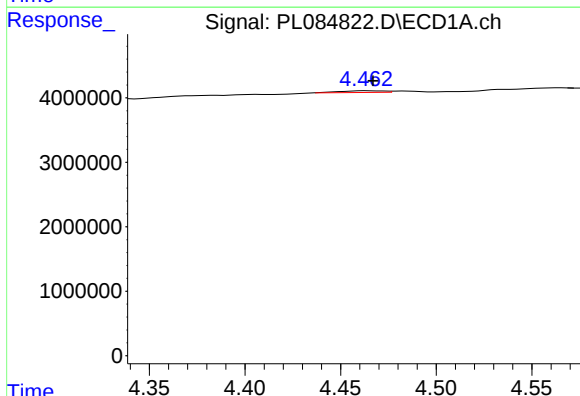
R.T.: 5.185 min
Delta R.T.: -0.017 min
Response: 150031
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



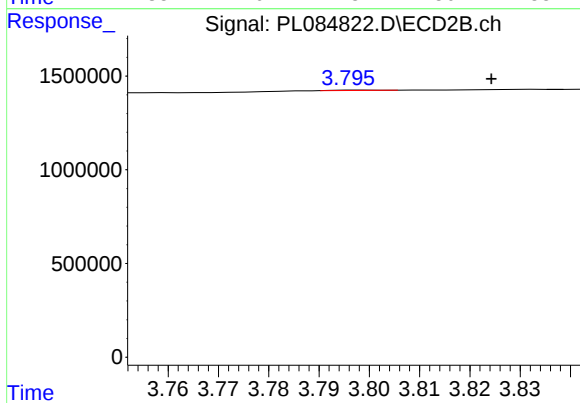
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 162582
Conc: 0.11 ng/ml



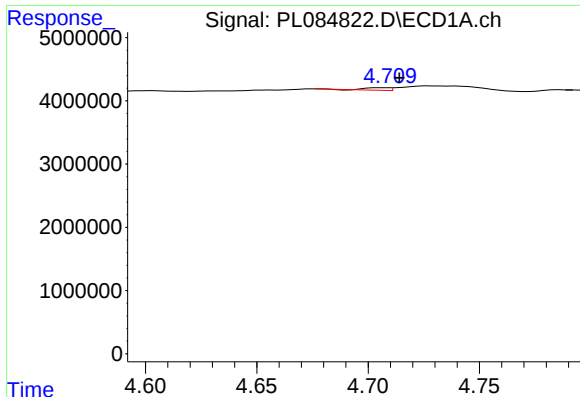
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 439351
Conc: 0.31 ng/ml



#6 beta-BHC

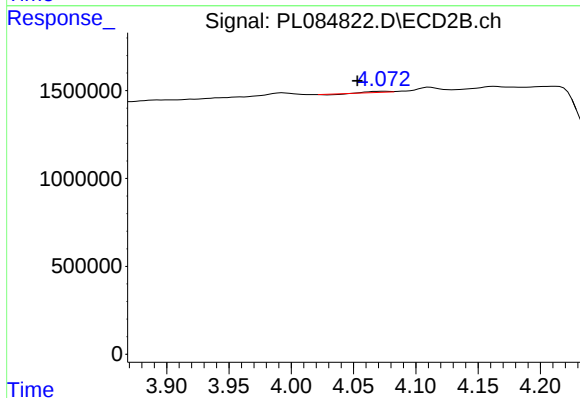
R.T.: 3.799 min
Delta R.T.: -0.025 min
Response: 11036
Conc: 0.02 ng/ml



#7 delta-BHC

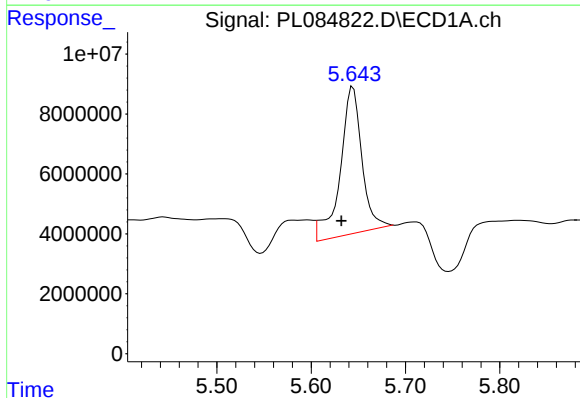
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 304254
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



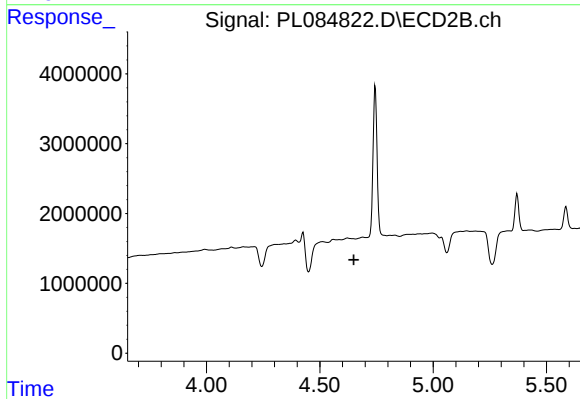
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.021 min
Response: 34940
Conc: 0.02 ng/ml



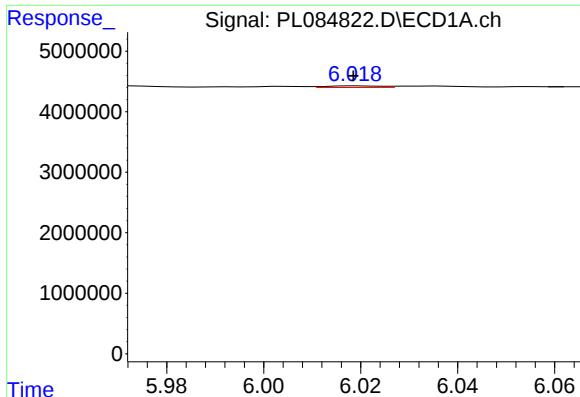
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 77852636
Conc: 25.84 ng/ml



#8 Heptachlor epoxide

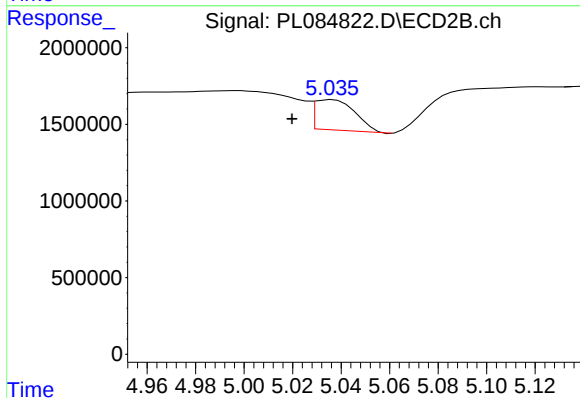
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

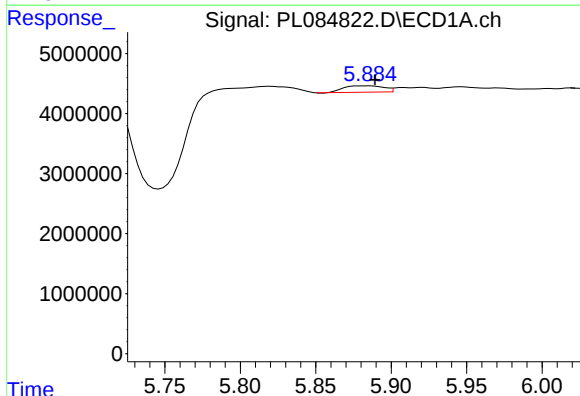
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 209969
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



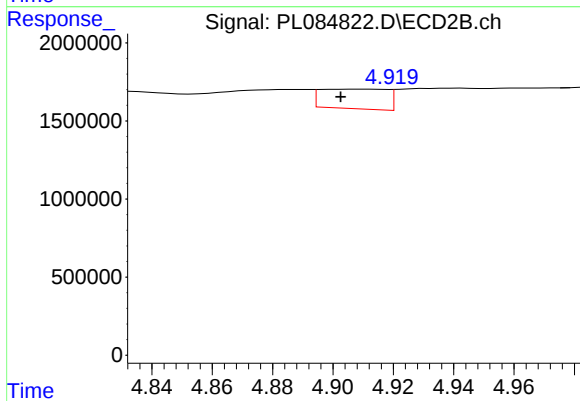
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 2312480
Conc: 1.87 ng/ml



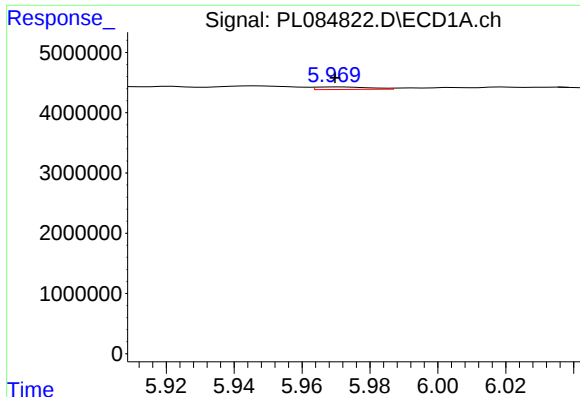
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 1929710
Conc: 0.67 ng/ml



#10 gamma-Chlordane

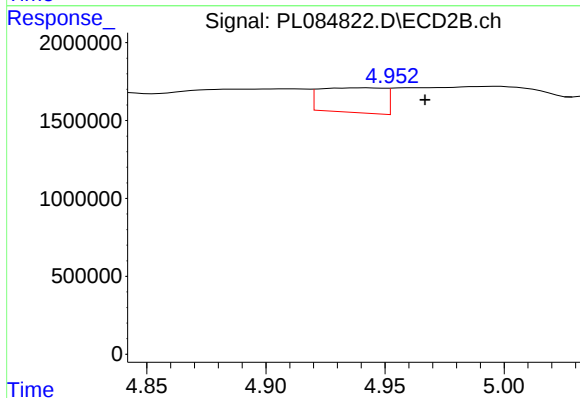
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 1922150
Conc: 1.42 ng/ml



#11 alpha-Chlordane

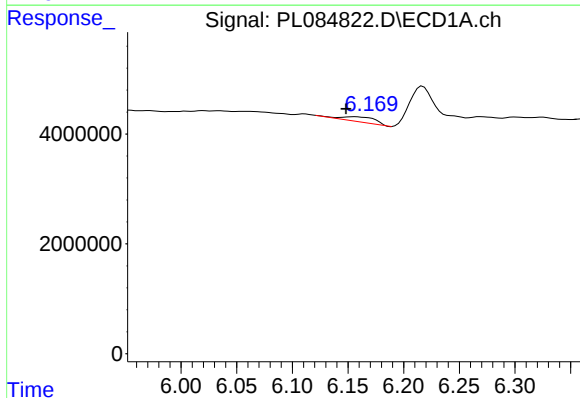
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 472588
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



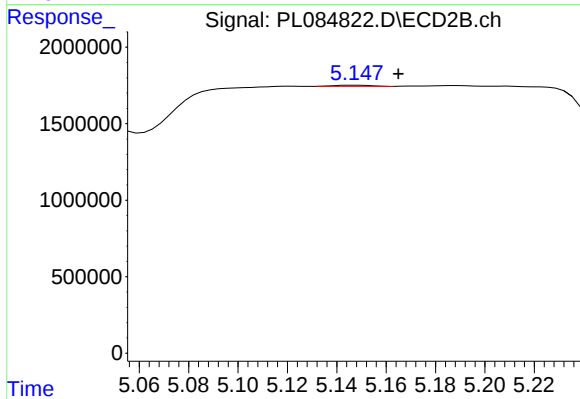
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.024 min
Response: 2977492
Conc: 2.19 ng/ml



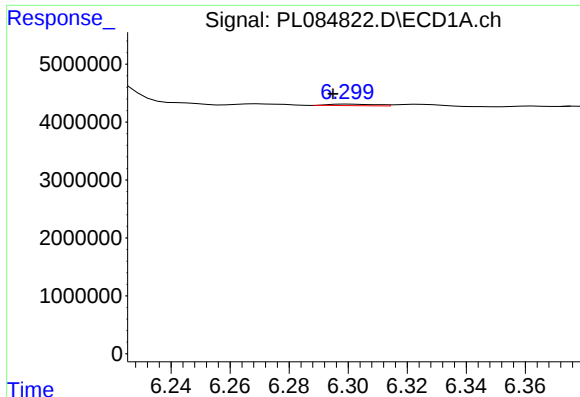
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 1994361
Conc: 0.87 ng/ml



#12 4,4'-DDE

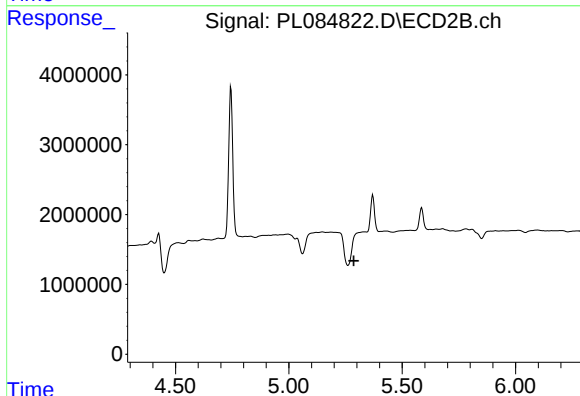
R.T.: 5.148 min
Delta R.T.: -0.017 min
Response: 75867
Conc: 0.06 ng/ml



#13 Dieldrin

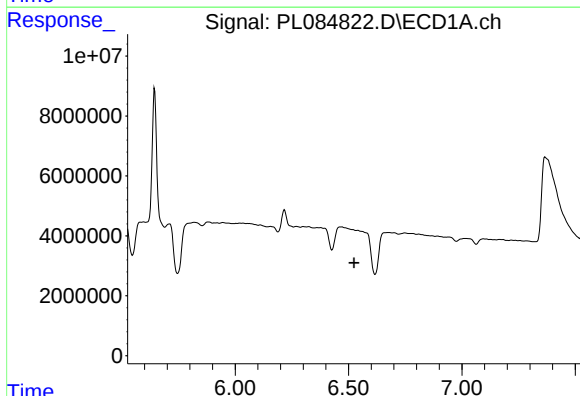
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 286852
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



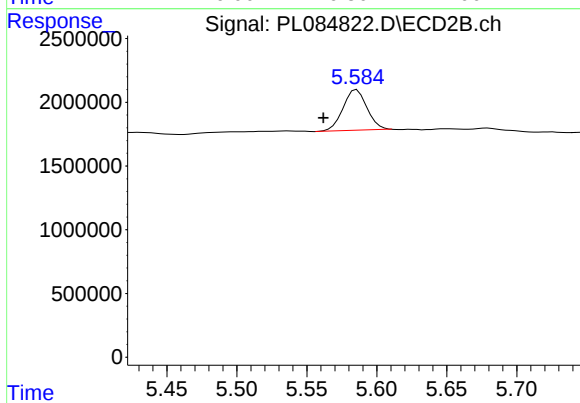
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



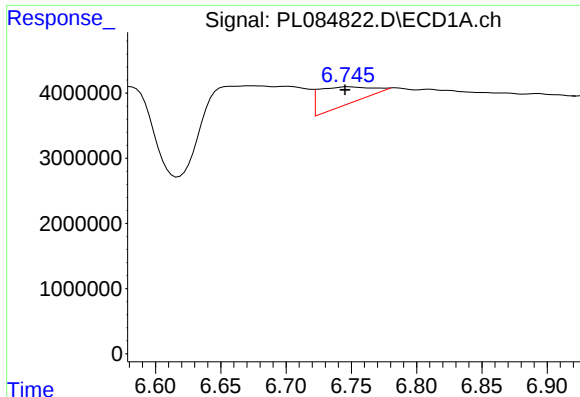
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

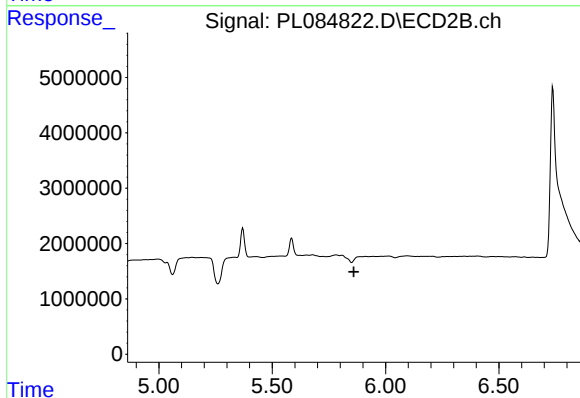
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 3771309
Conc: 3.08 ng/ml



#15 Endosulfan II

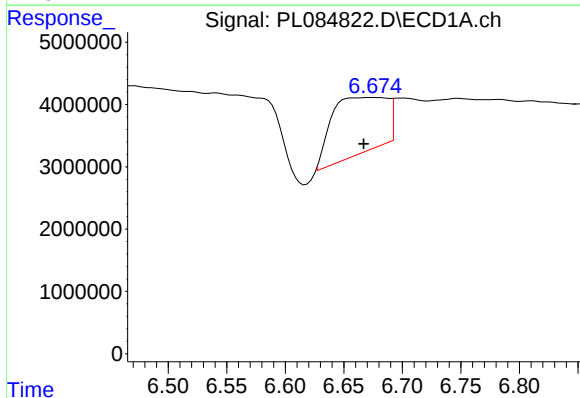
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 8491186
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



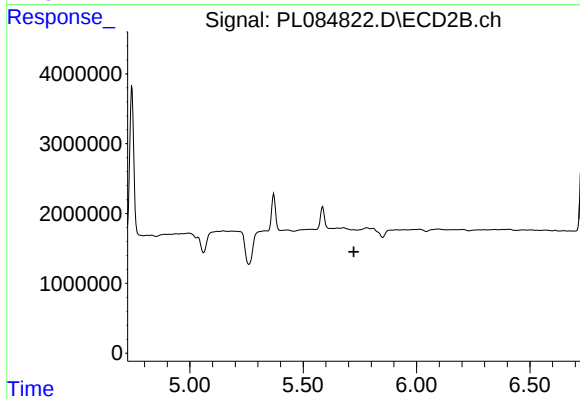
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



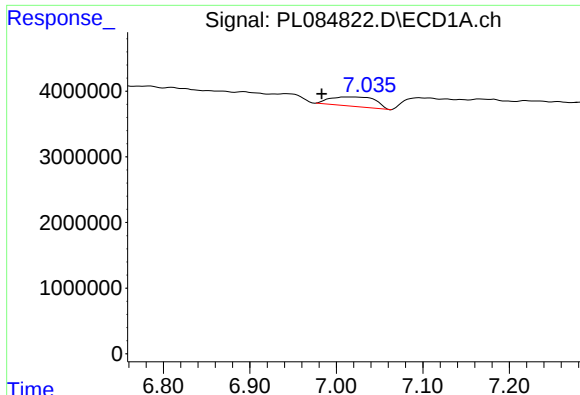
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 29255323
Conc: 17.45 ng/ml



#16 4,4'-DDD

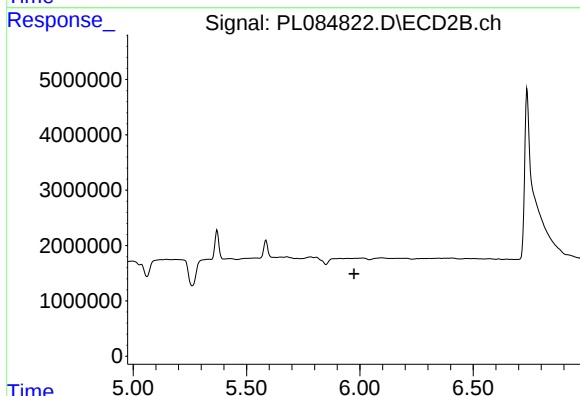
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

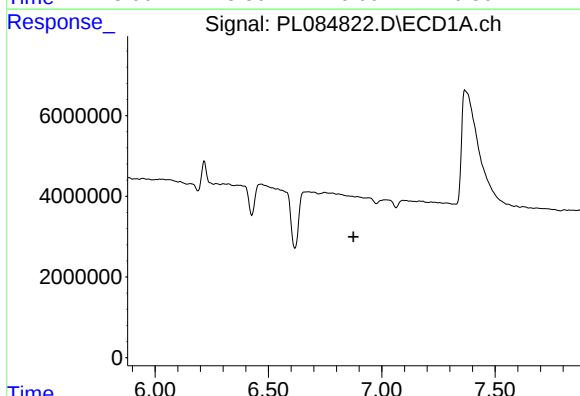
R.T.: 7.012 min
Delta R.T.: 0.029 min
Response: 5259222
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



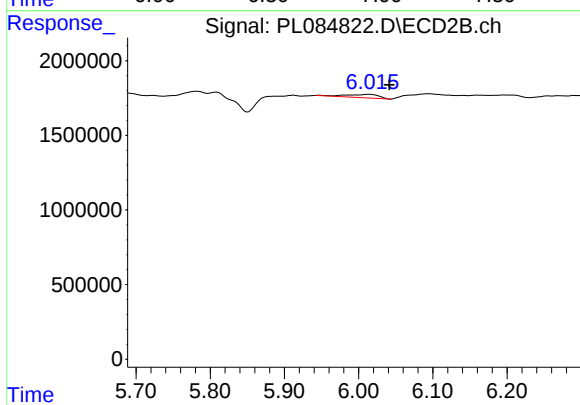
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



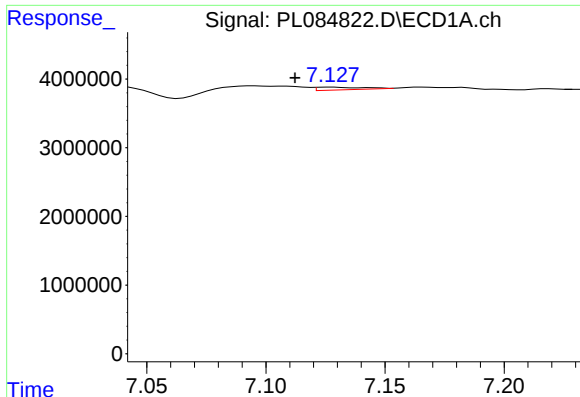
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

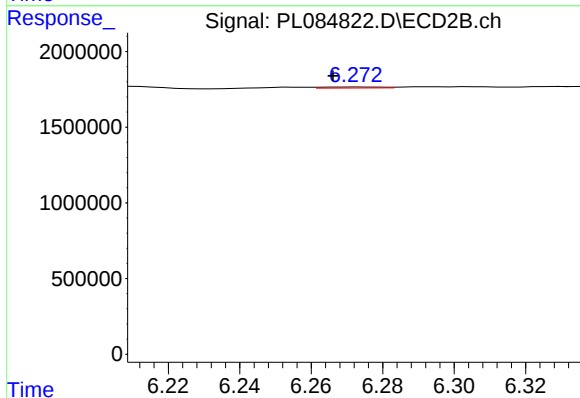
R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 680161
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

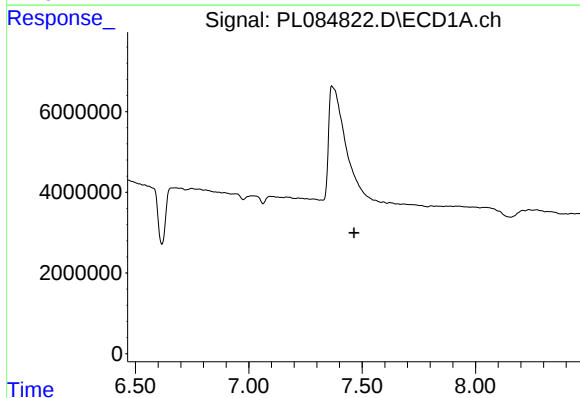
R.T.: 7.127 min
Delta R.T.: 0.015 min
Response: 518969
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



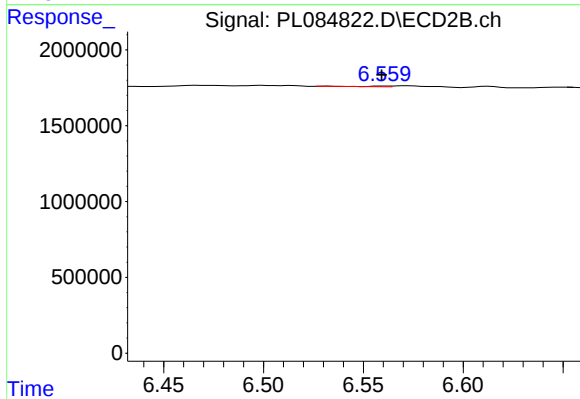
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 80645
Conc: 0.07 ng/ml



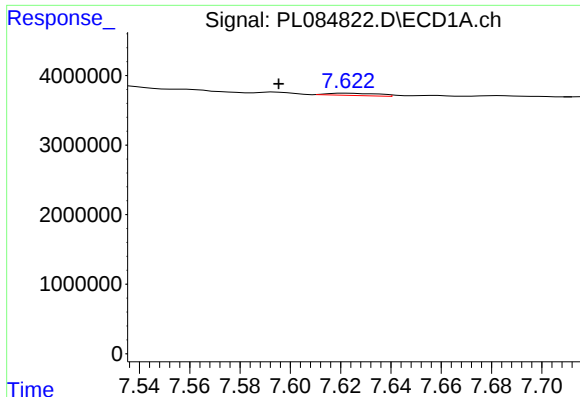
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

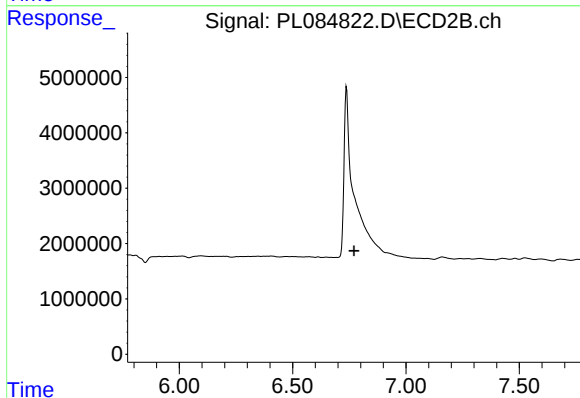
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 39702
Conc: 0.06 ng/ml



#21 Endrin ketone

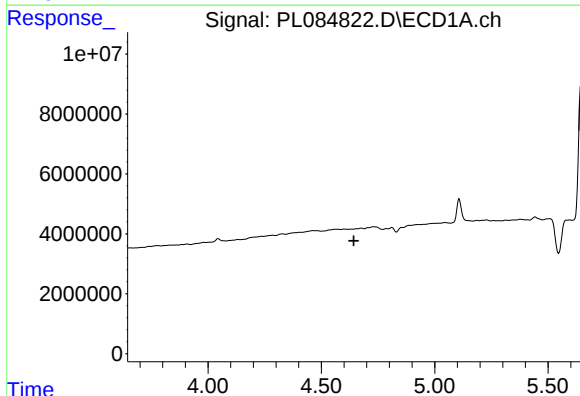
R.T.: 7.623 min
Delta R.T.: 0.027 min
Response: 393408
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



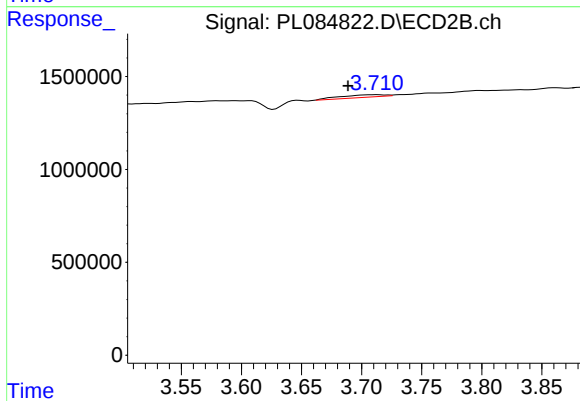
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



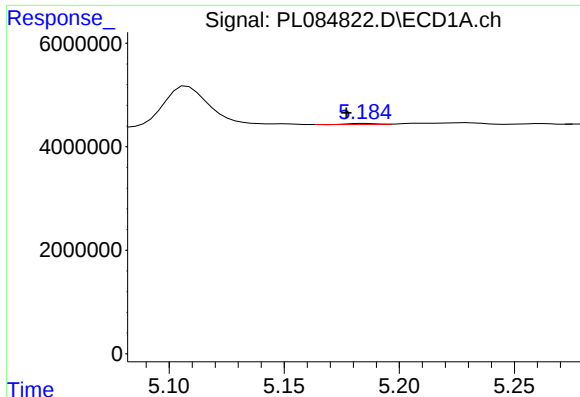
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

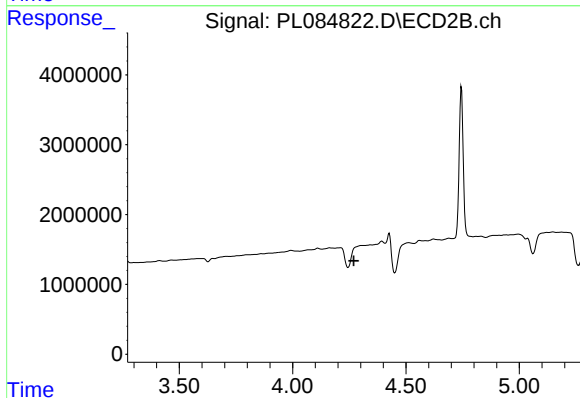
R.T.: 3.712 min
Delta R.T.: 0.023 min
Response: 347435
Conc: 9.06 ng/ml



#24 Chlordane-2

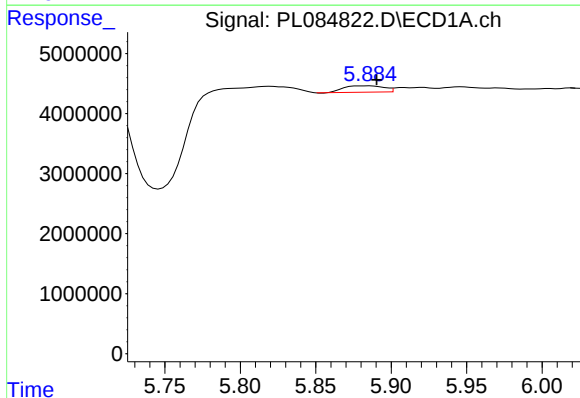
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 150031
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



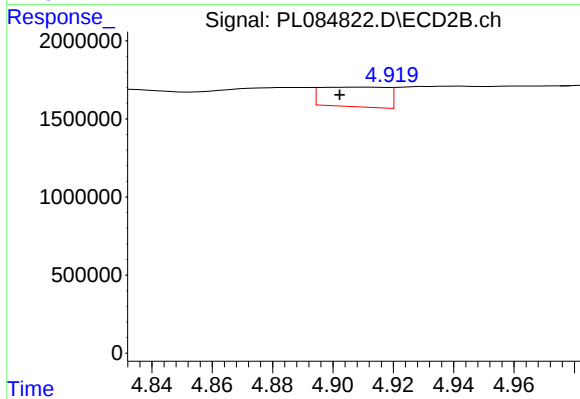
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



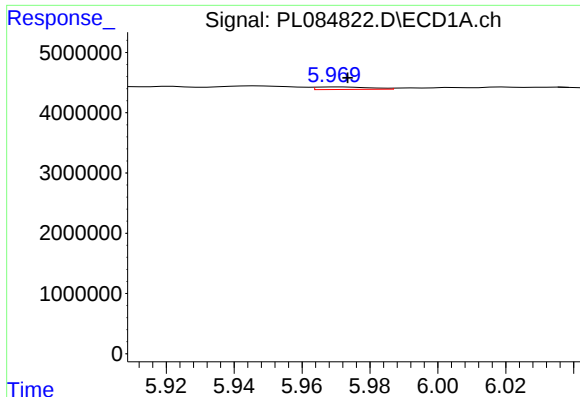
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 1929710
Conc: 4.78 ng/ml



#25 Chlordane-3

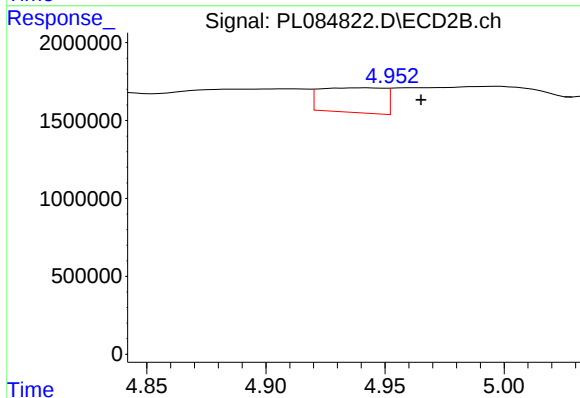
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 1922150
Conc: 13.88 ng/ml



#26 Chlordane-4

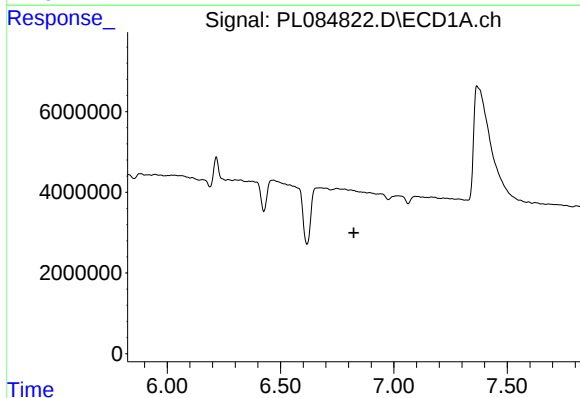
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 472588
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



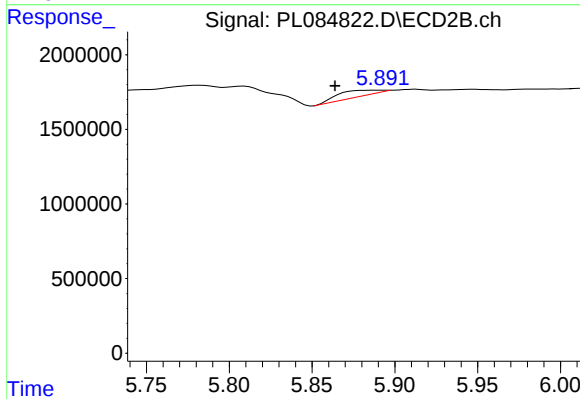
#26 Chlordane-4

R.T.: 4.943 min
Delta R.T.: -0.023 min
Response: 2977492
Conc: 20.75 ng/ml



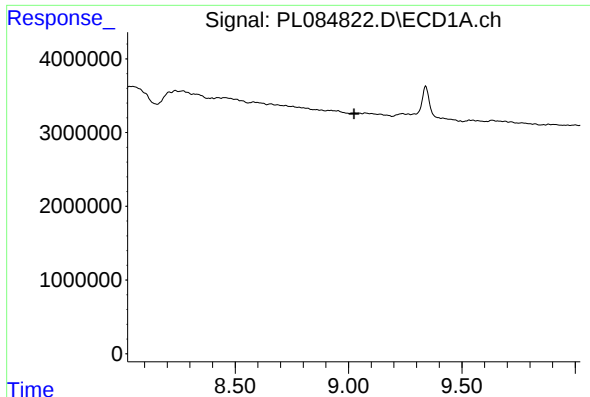
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

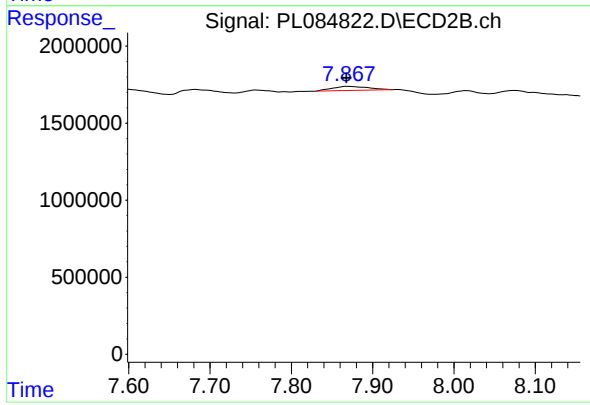
R.T.: 5.892 min
Delta R.T.: 0.028 min
Response: 678113
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 822503
Conc: 0.66 ng/ml