

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 08:15
 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 01 21:17:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	0.000	2.706f	0	41992	N.D.	0.038 #
28)	SA Decachlor...	0.000	7.845	0	74114	N.D.	0.061 #
Target Compounds							
3)	MA gamma-BHC...	4.273	0.000	238575	0	0.073	N.D. #
4)	MA Heptachlor	4.866	3.877	843810	31905	0.242	0.021 #
5)	MB Aldrin	5.218f	4.136	151651	18660	0.045	0.012 #
6)	B beta-BHC	4.483f	3.833	81211	21732	0.056	0.031 #
7)	B delta-BHC	4.726	4.060	1528665	40574	0.467	0.026 #
8)	B Heptachlo...	5.644	4.642	5192325	41441	1.697	0.030 #
9)	A Endosulfan I	0.000	5.002f	0	1278787	N.D.	1.001 #
10)	B gamma-Chl...	5.894	4.904	158753	389258	0.055	0.279 #
11)	B alpha-Chl...	0.000	4.977	0	223737	N.D.	0.159 #
14)	MA Endrin	6.517	5.588f	591476	2231881	0.269	1.780 #
15)	B Endosulfa...	6.736	5.882f	694226	100020	0.328	0.081 #
16)	A 4,4'-DDD	6.654	0.000	3577676	0	2.188	N.D. #
19)	B Endosulfa...	0.000	6.289f	0	361337	N.D.	0.298 #
20)	A Methoxychlor	7.460	0.000	51625	0	0.056	N.D. #
23)	Chlordane-1	0.000	3.704	0	88957	N.D.	0.227 #
24)	Chlordane-2	5.181	0.000	124199	0	0.134	N.D. #
25)	Chlordane-3	5.894	4.904	158753	389258	0.040	0.285 #
26)	Chlordane-4	0.000	4.977	0	223737	N.D.	0.156 #
27)	Chlordane-5	0.000	5.882f	0	100020	N.D.	0.198 #

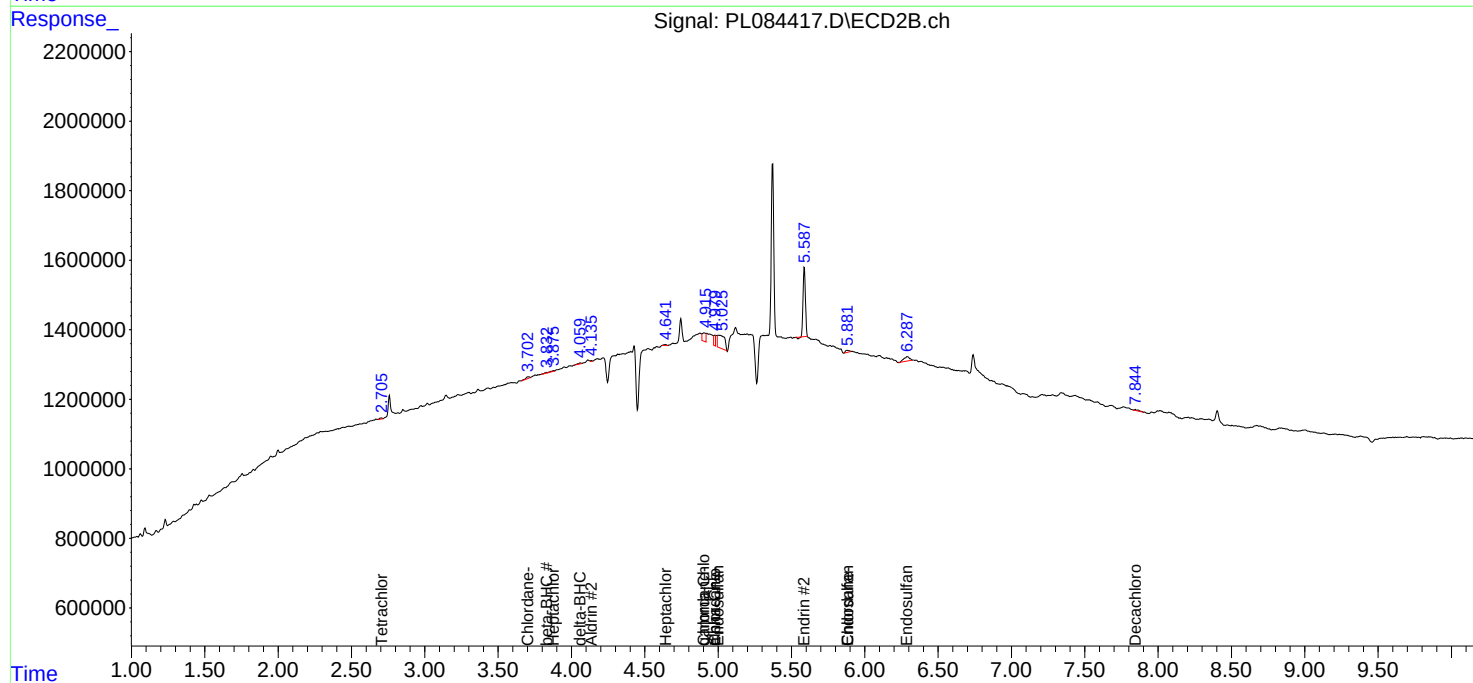
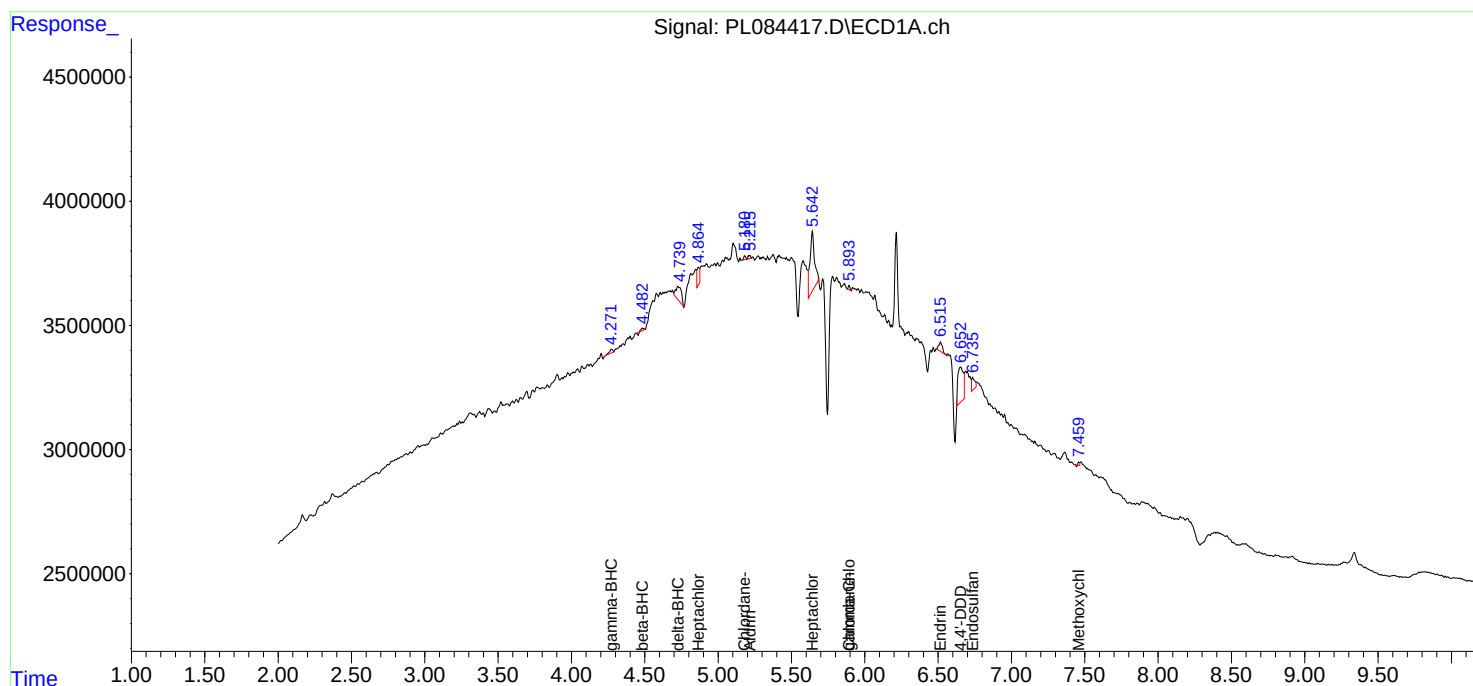
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

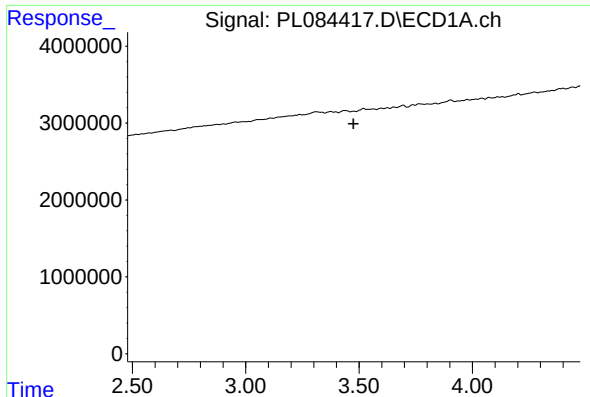
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ALS Vial : 1 Sample Multiplier: 1

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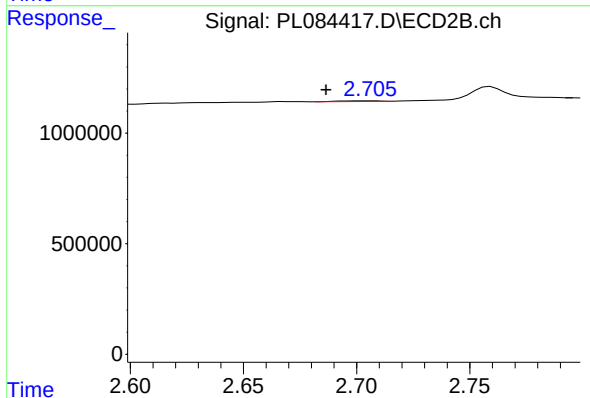




#1 Tetrachloro-m-xylene

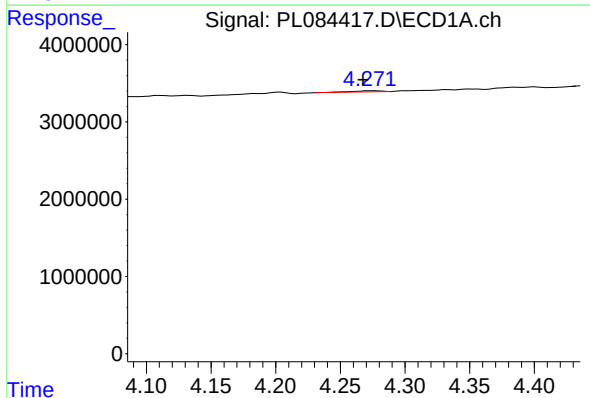
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



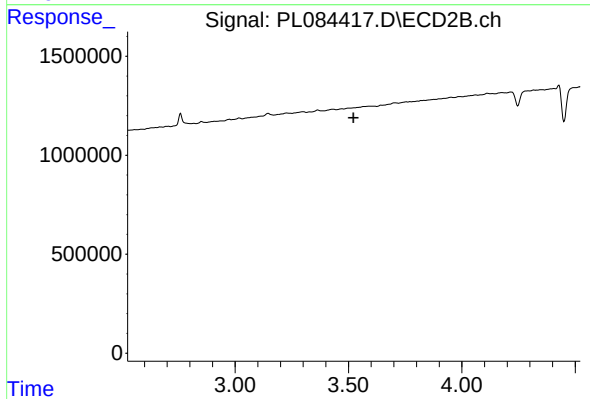
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.019 min
Response: 41992
Conc: 0.04 ng/ml



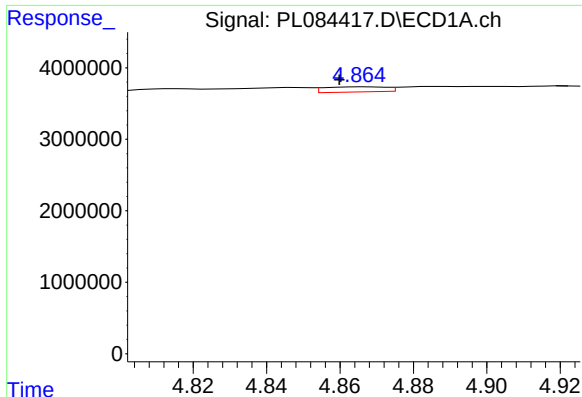
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 238575
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

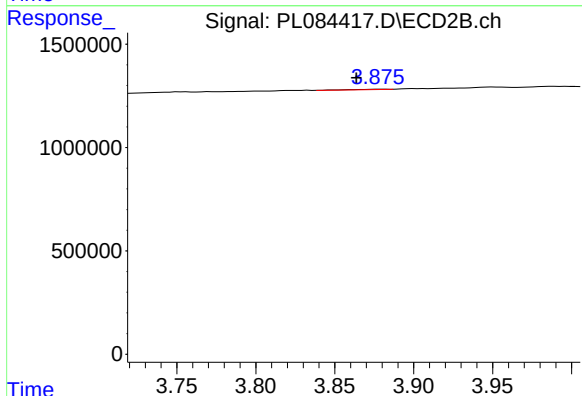
R.T.: 0.000 min
Exp R.T.: 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

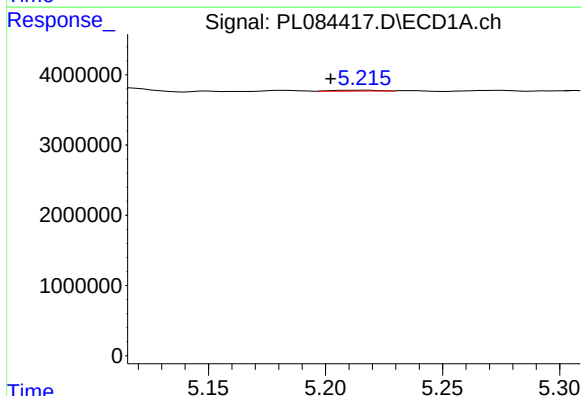
R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 843810
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



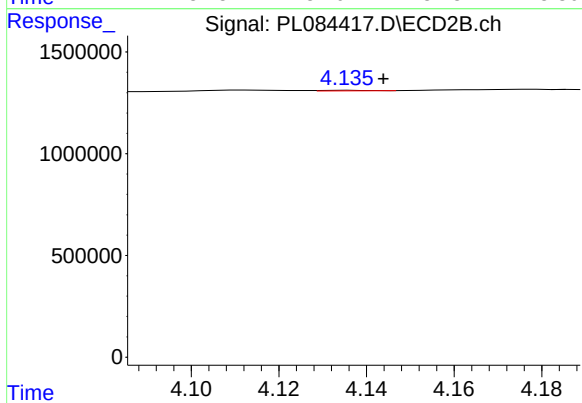
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.013 min
Response: 31905
Conc: 0.02 ng/ml



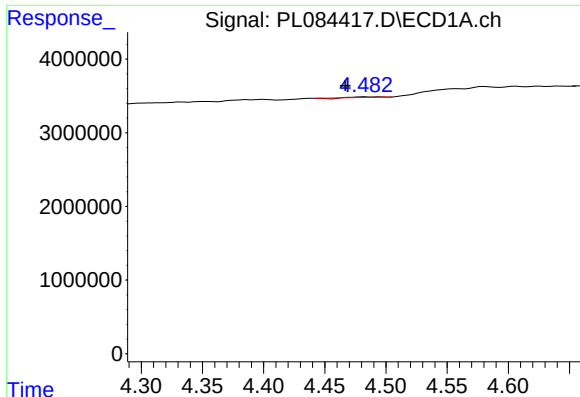
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 151651
Conc: 0.04 ng/ml



#5 Aldrin

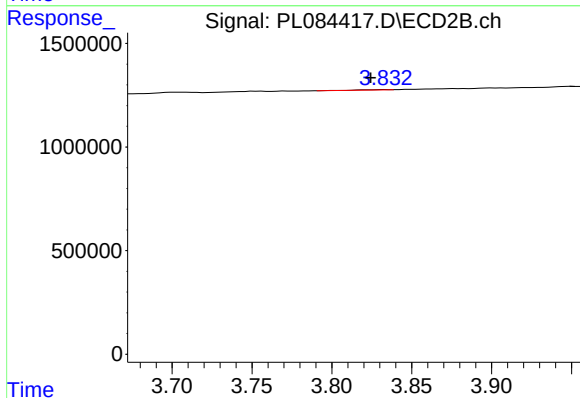
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 18660
Conc: 0.01 ng/ml



#6 beta-BHC

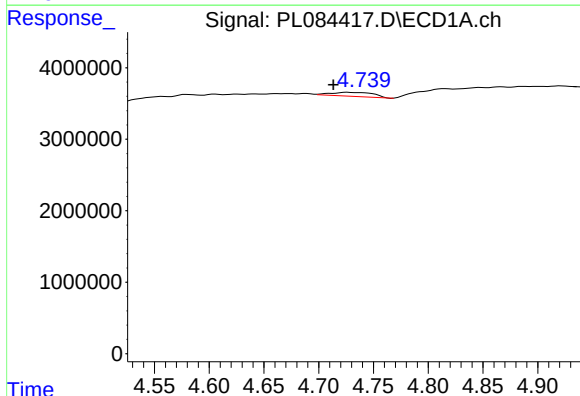
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 81211
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



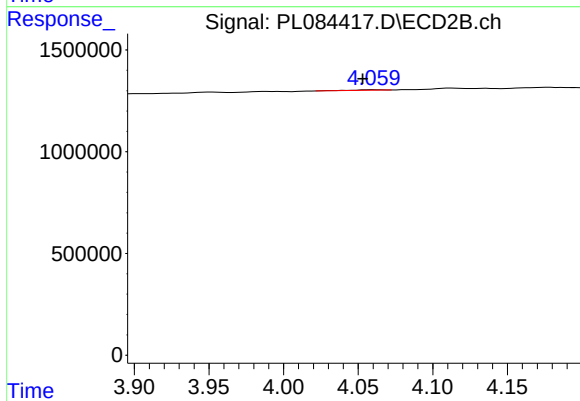
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 21732
Conc: 0.03 ng/ml



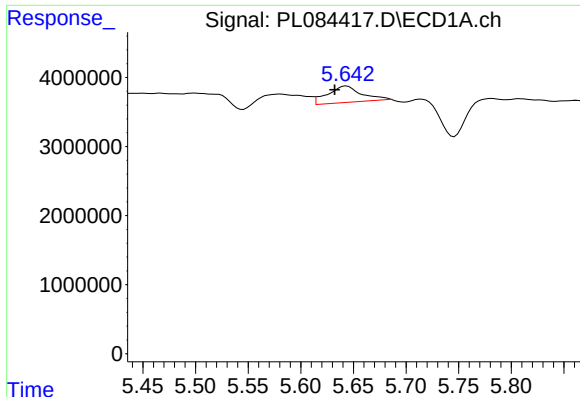
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 1528665
Conc: 0.47 ng/ml



#7 delta-BHC

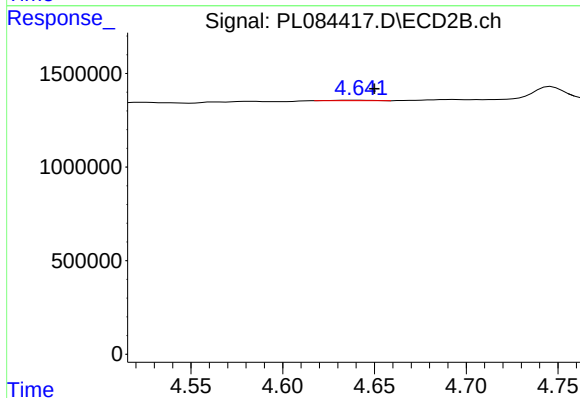
R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 40574
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

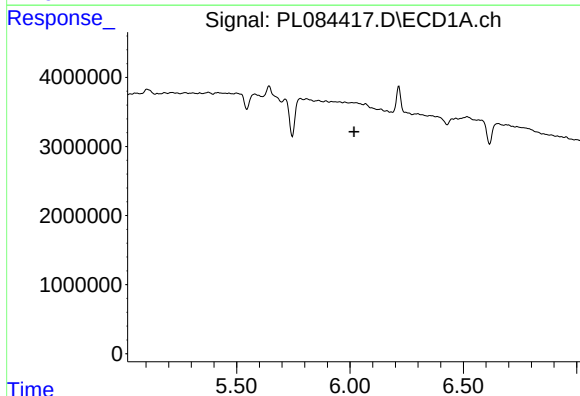
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 5192325
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



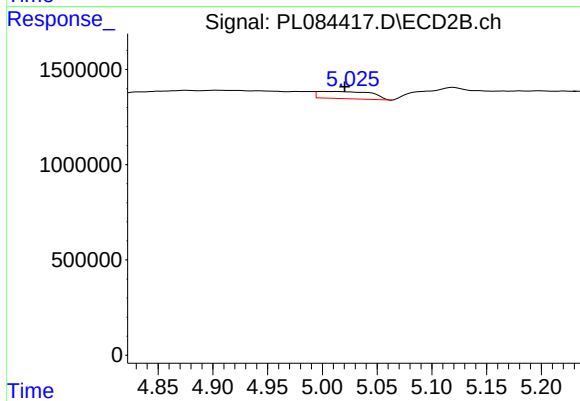
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 41441
Conc: 0.03 ng/ml



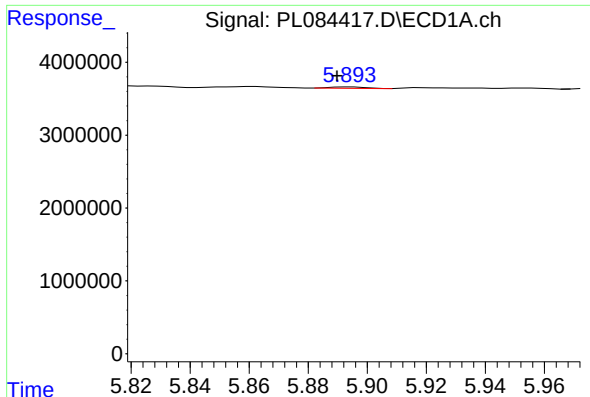
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

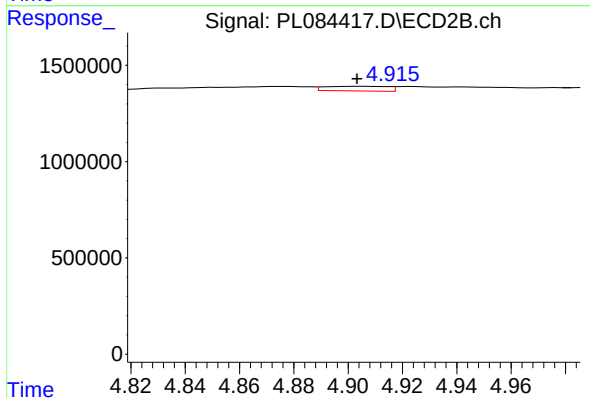
R.T.: 5.002 min
Delta R.T.: -0.019 min
Response: 1278787
Conc: 1.00 ng/ml



#10 gamma-Chlordane

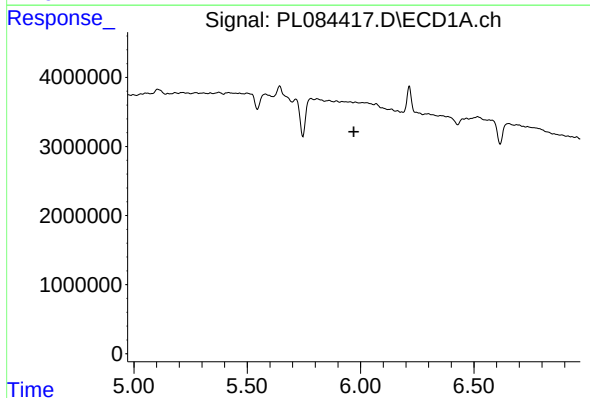
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 158753
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



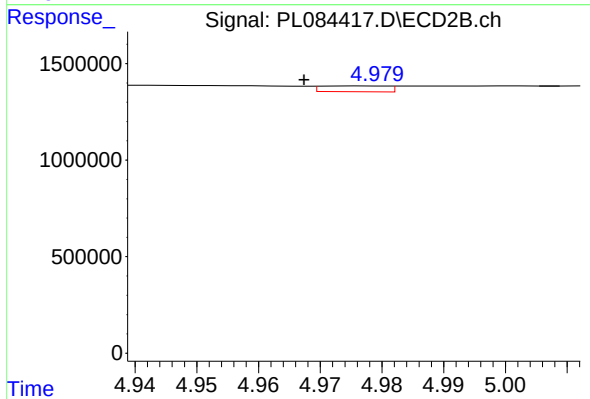
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 389258
Conc: 0.28 ng/ml



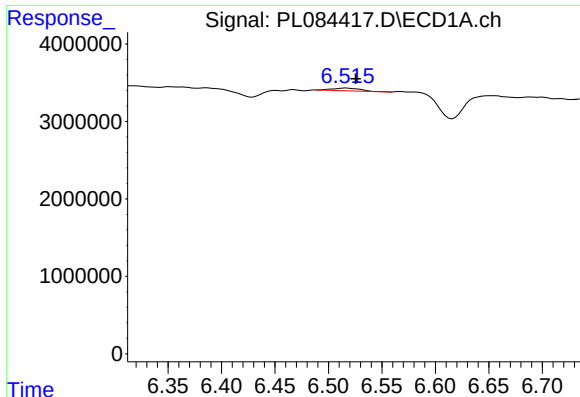
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

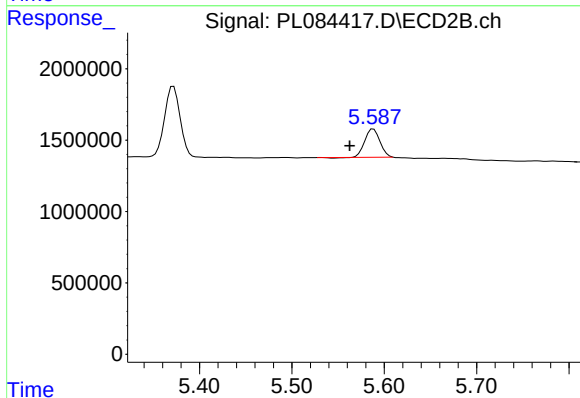
R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 223737
Conc: 0.16 ng/ml



#14 Endrin

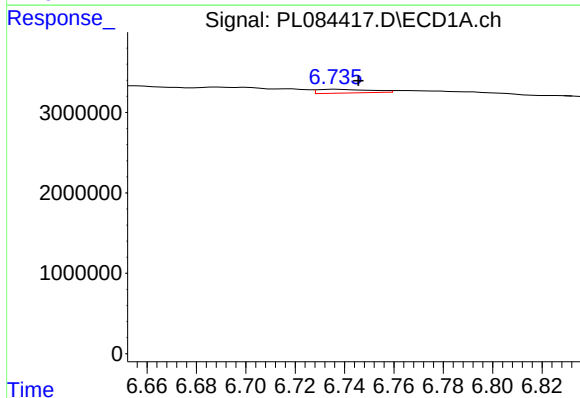
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 591476
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



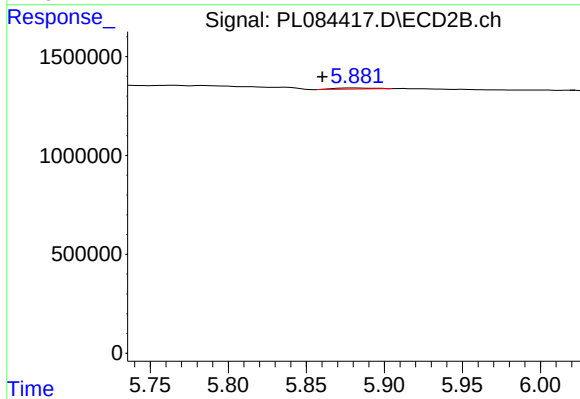
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 2231881
Conc: 1.78 ng/ml



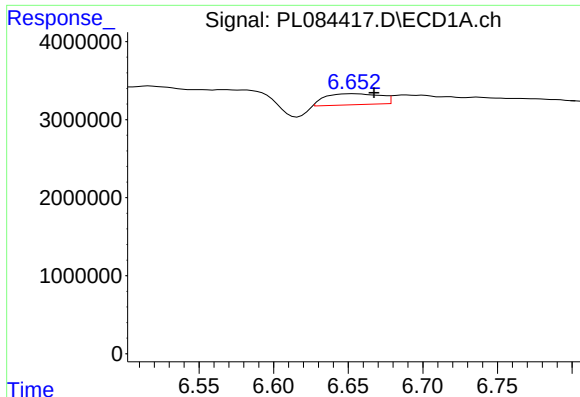
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 694226
Conc: 0.33 ng/ml



#15 Endosulfan II

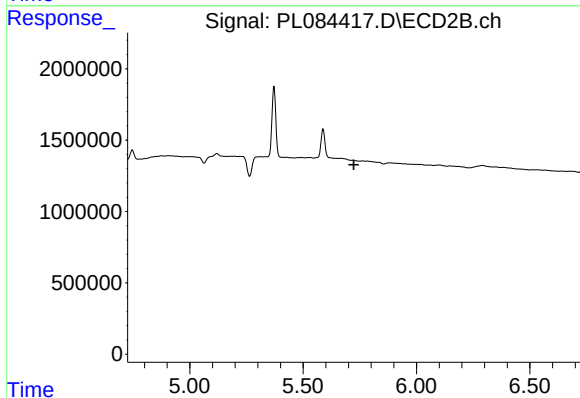
R.T.: 5.882 min
Delta R.T.: 0.021 min
Response: 100020
Conc: 0.08 ng/ml



#16 4,4'-DDD

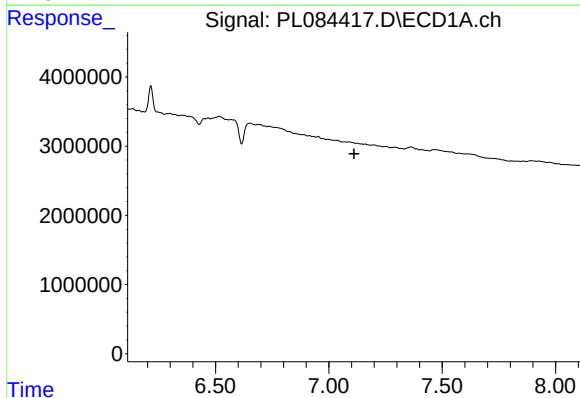
R.T.: 6.654 min
Delta R.T.: -0.014 min
Response: 3577676
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



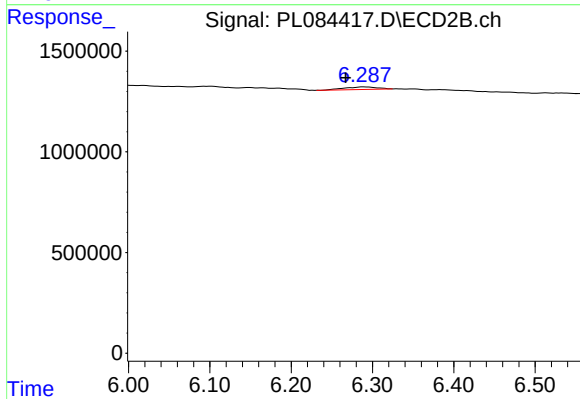
#16 4,4'-DDD

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



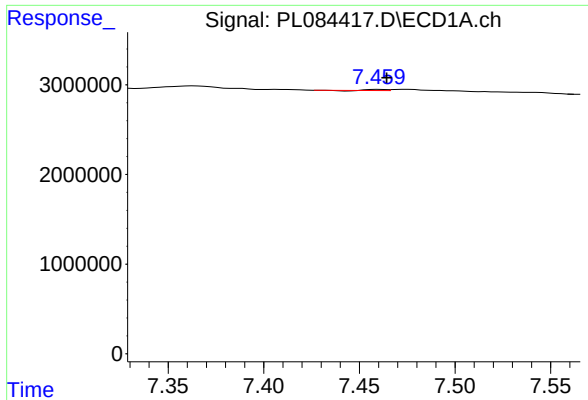
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

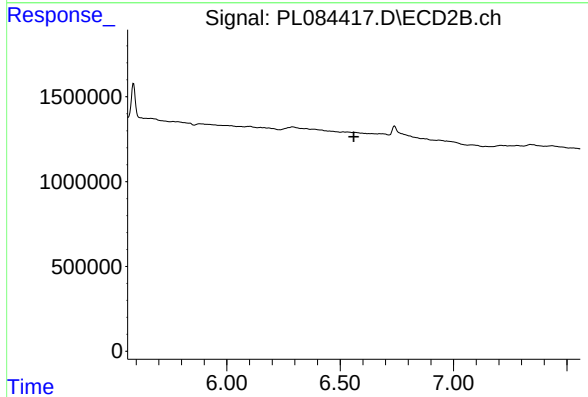
R.T.: 6.289 min
Delta R.T.: 0.022 min
Response: 361337
Conc: 0.30 ng/ml



#20 Methoxychlor

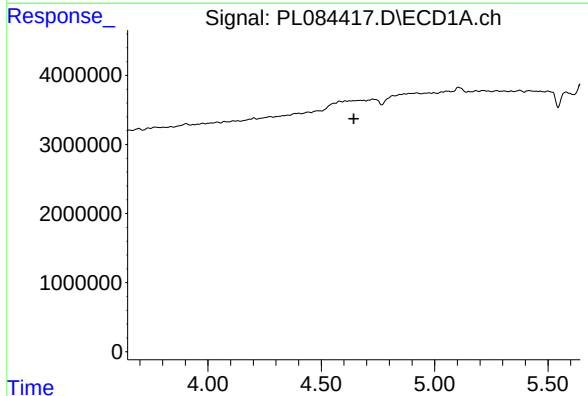
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 51625
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



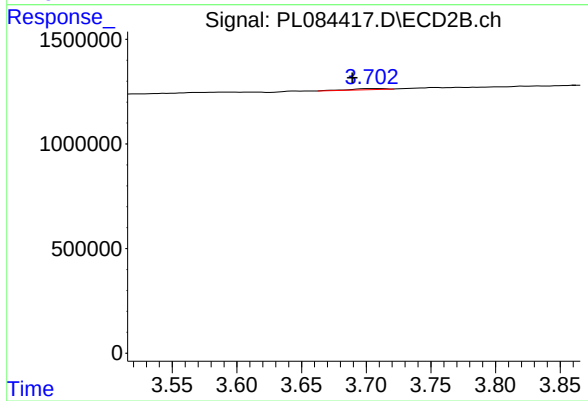
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



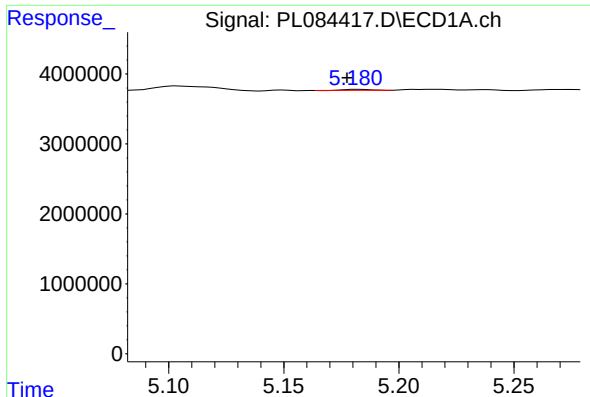
#23 Chlordane-1

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



#23 Chlordane-1

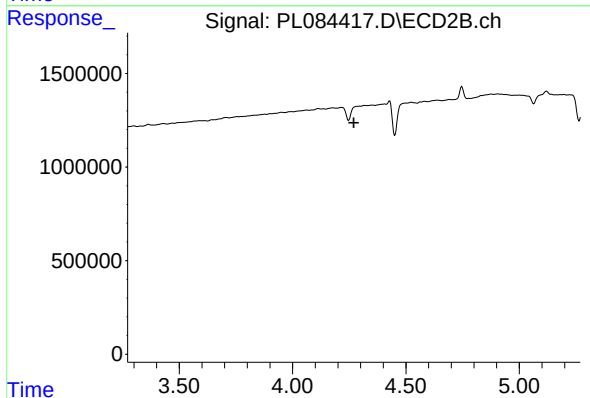
R.T.: 3.704 min
Delta R.T.: 0.015 min
Response: 88957
Conc: 0.23 ng/ml



#24 Chlordane-2

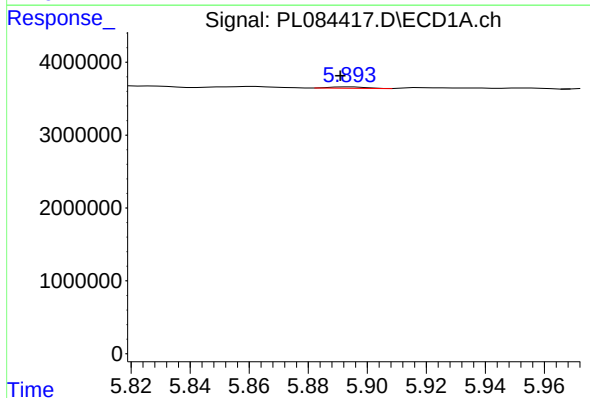
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 124199
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



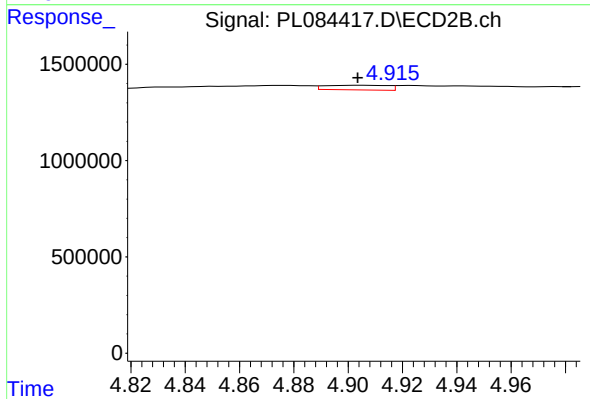
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



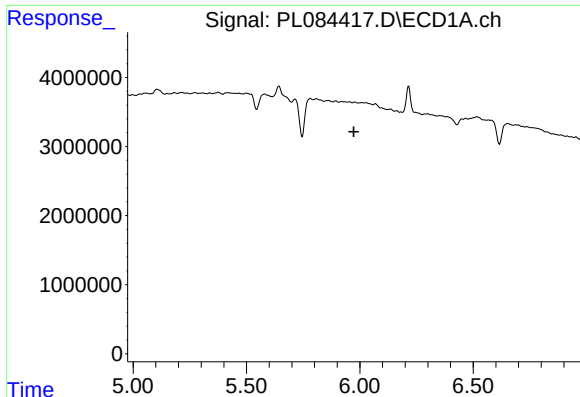
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 158753
Conc: 0.04 ng/ml



#25 Chlordane-3

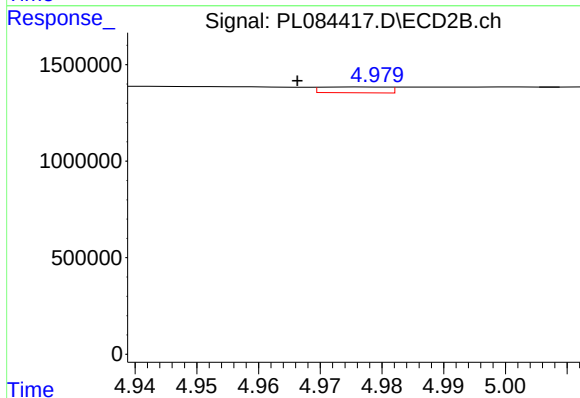
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 389258
Conc: 0.28 ng/ml



#26 Chlordane-4

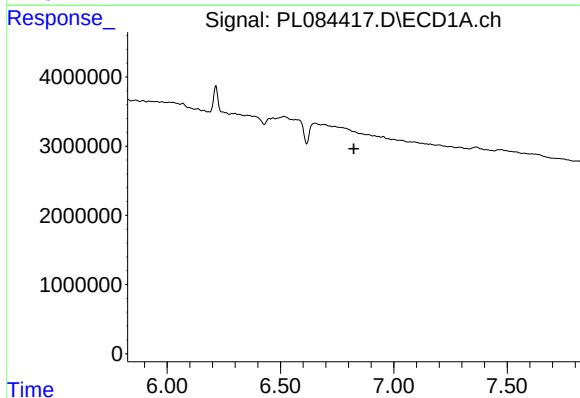
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



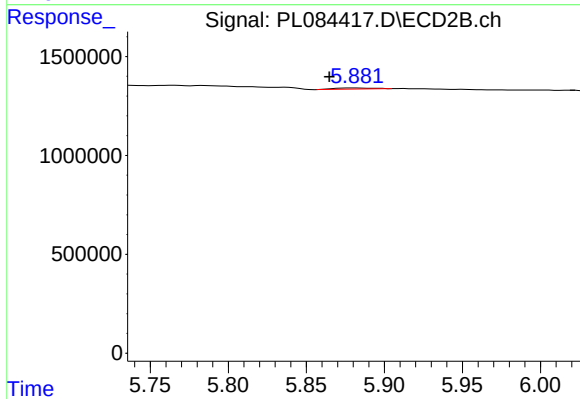
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 223737
Conc: 0.16 ng/ml



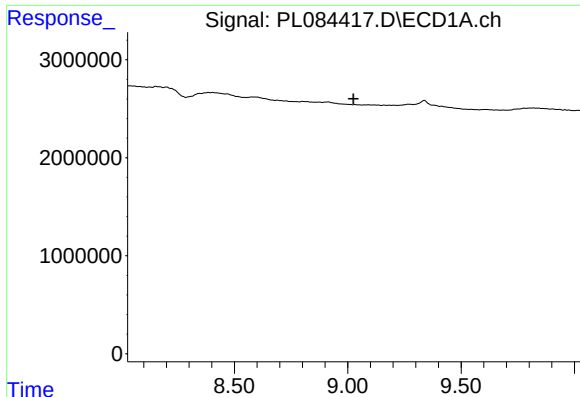
#27 Chlordane-5

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



#27 Chlordane-5

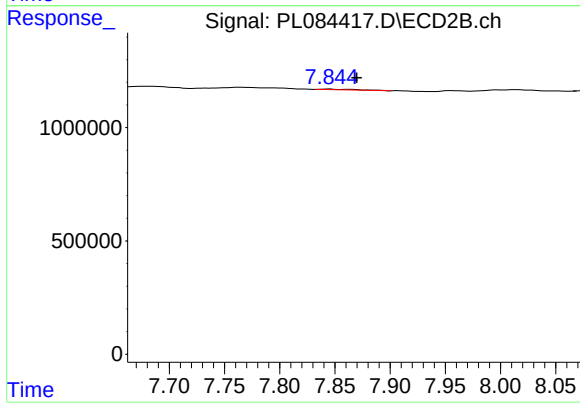
R.T.: 5.882 min
Delta R.T.: 0.017 min
Response: 100020
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.024 min
Response: 74114
Conc: 0.06 ng/ml