

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 22:18
 Operator : AR\AJ
 Sample : 02849-31
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	46019027	40173127	15.658	15.474
28)	SA Decachlor...	8.732	7.743	27932188	33685426	13.318	13.547
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	159219	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.476	0	536489	N.D.	0.161 #
4)	MA Heptachlor	4.677	3.795	215687	84990	0.056	0.023 #
5)	MB Aldrin	0.000	4.067	0	59012	N.D.	0.018 #
6)	B beta-BHC	4.298	3.767	520986	65363	0.277	0.046 #
8)	B Heptachlo...	0.000	4.567	0	139401	N.D.	0.047 #
9)	A Endosulfan I	5.813	4.957f	135146	209874	0.045	0.075 #
10)	B gamma-Chl...	5.704	4.840f	632685	589997	0.199	0.196
11)	B alpha-Chl...	5.770	4.873	2240591	199310	0.698	0.066 #
12)	B 4,4'-DDE	5.942	5.069	525566	593922	0.191	0.245 #
13)	MA Dieldrin	6.088	5.210	431049	241779	0.143	0.086 #
14)	MA Endrin	6.288f	5.498f	-14400	13647	N.D.	0.005
17)	MA 4,4'-DDT	6.771	5.872	297346	514143	0.119	0.230 #
18)	B Endrin al...	0.000	5.978f	0	420771	N.D.	0.213 #
19)	B Endosulfa...	6.917	0.000	119438	0	0.047	N.D. #
20)	A Methoxychlor	0.000	6.477f	0	149	N.D.	0.000 #
22)	Mirex	0.000	6.845	0	61657	N.D.	0.026 #
23)	Chlordane-1	0.000	3.648f	0	337482	N.D.	4.090 #
25)	Chlordane-3	5.704	4.840f	632685	589997	1.525	2.214 #
26)	Chlordane-4	5.770	4.873	2240591	199310	4.425	0.707 #
27)	Chlordane-5	0.000	5.772	0	242027	N.D.	2.491 #

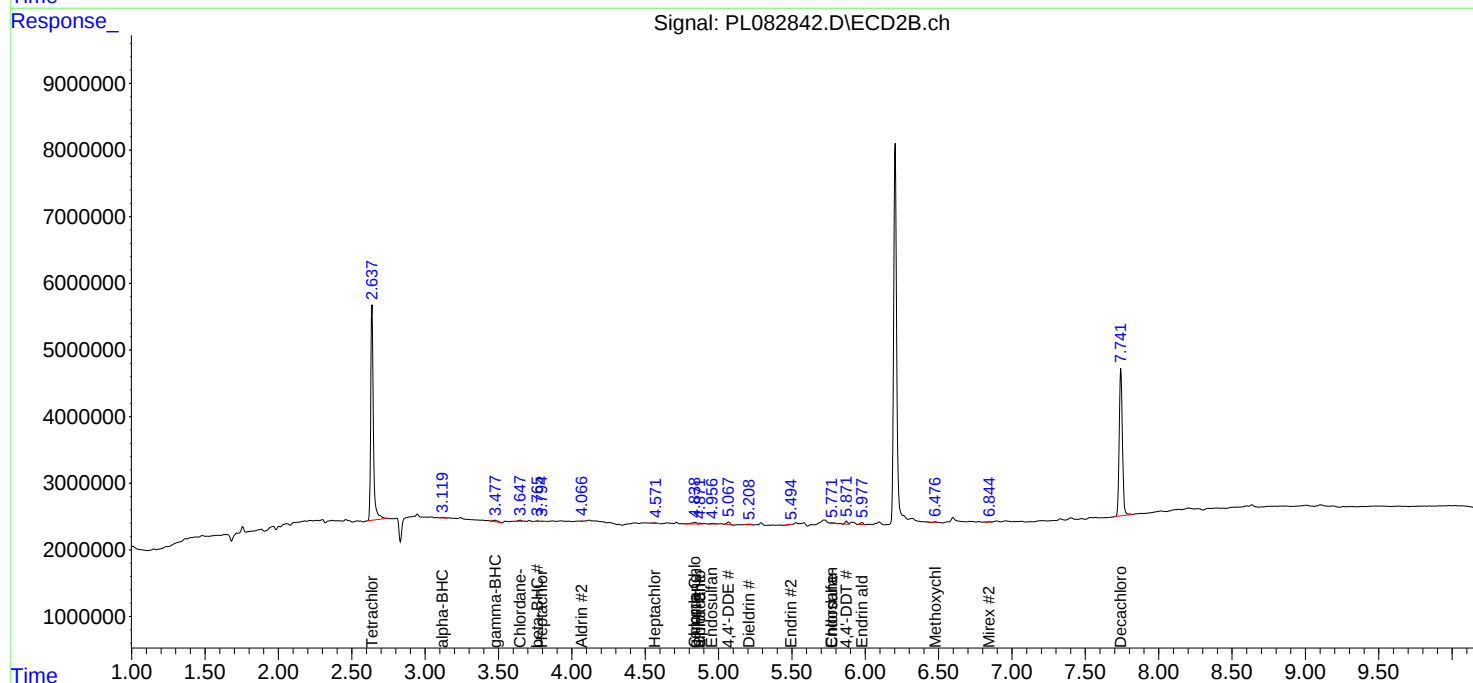
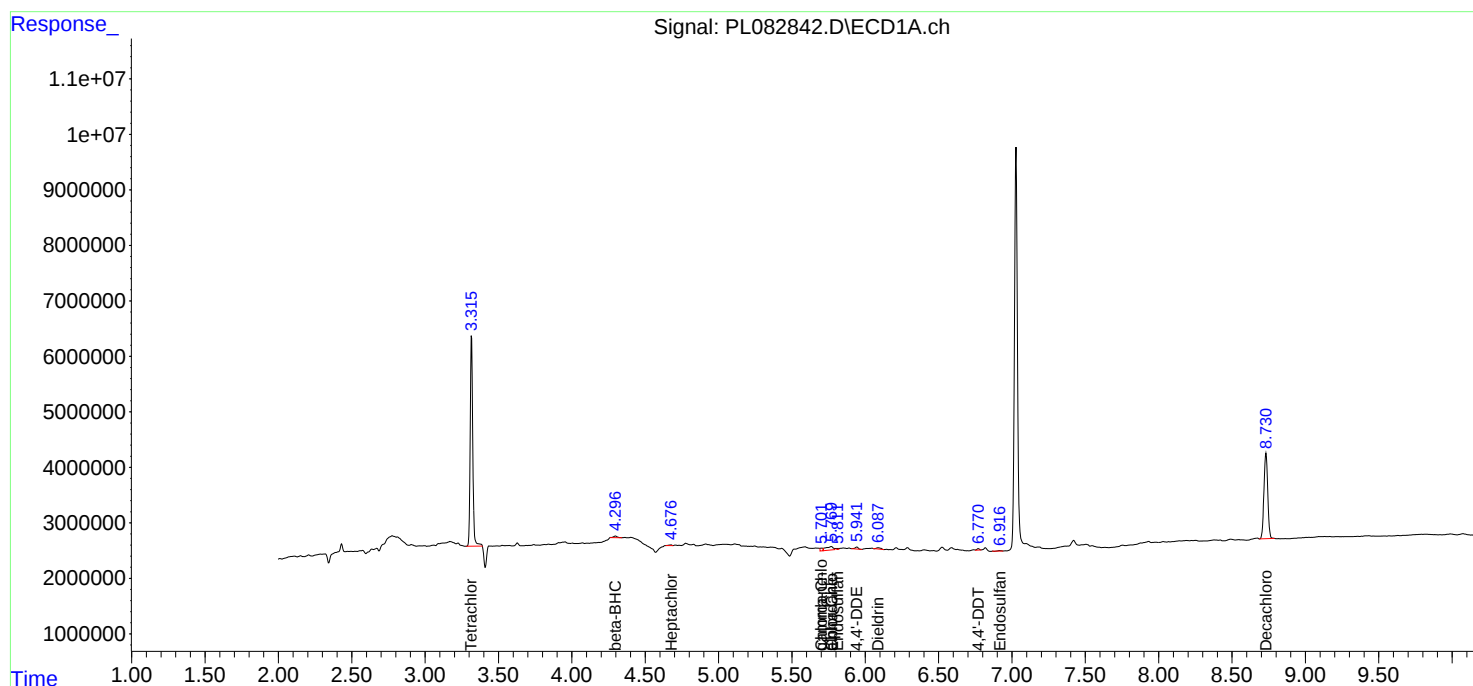
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

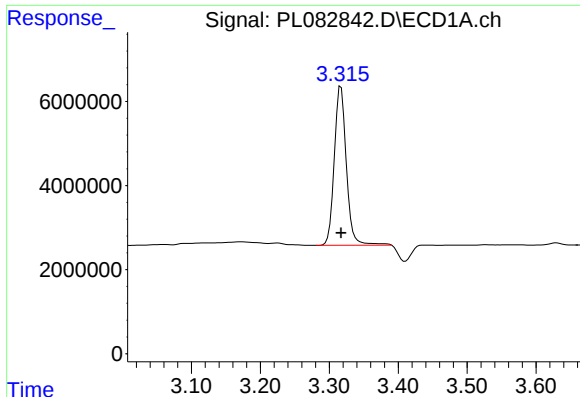
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082842.D
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Acq On : 19 May 2023 22:18
Operator : AR\AJ
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 20 05:06:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

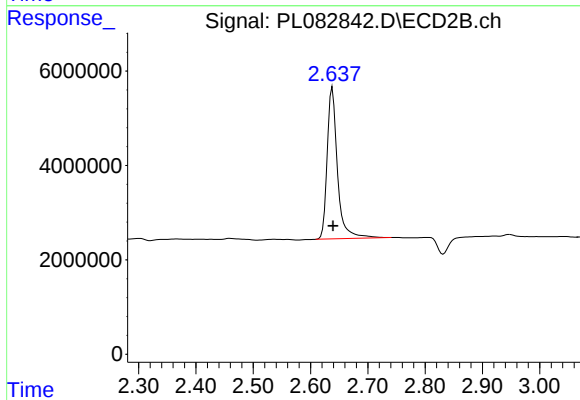




#1 Tetrachloro-m-xylene

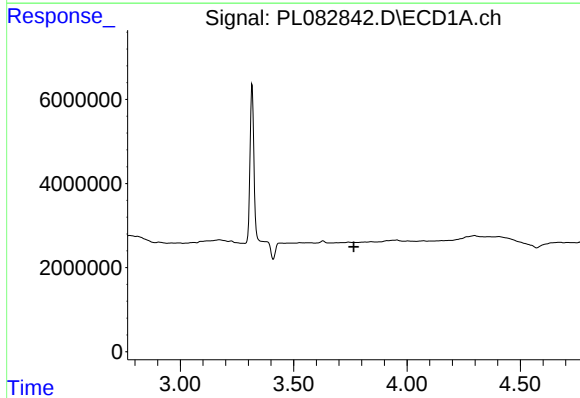
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 46019027
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



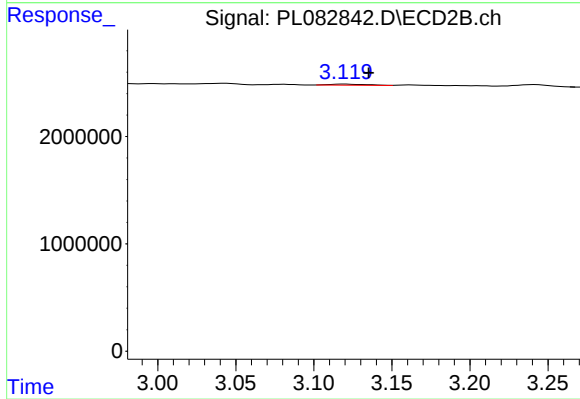
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 40173127
Conc: 15.47 ng/ml



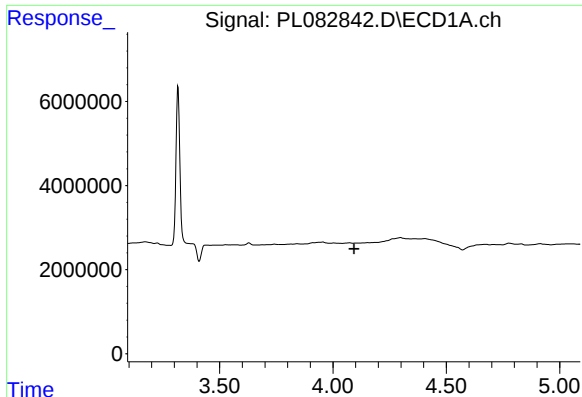
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#2 alpha-BHC

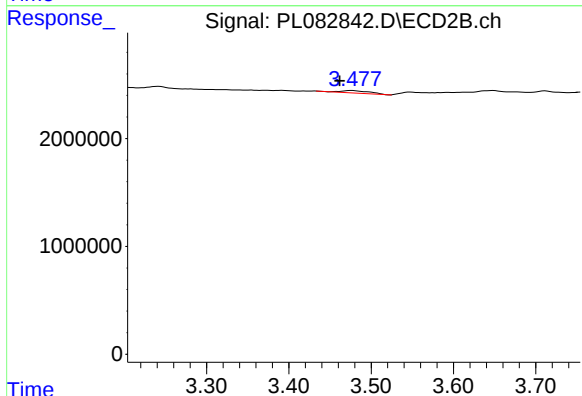
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 159219
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

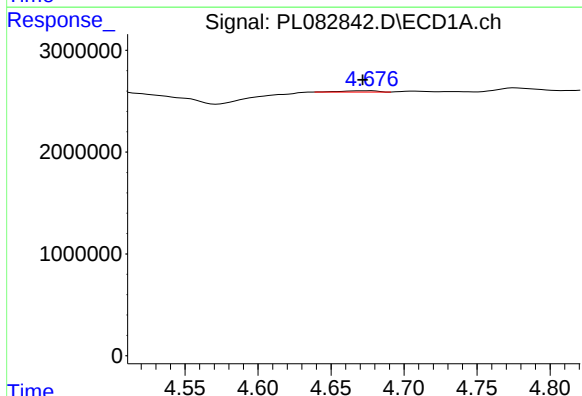
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



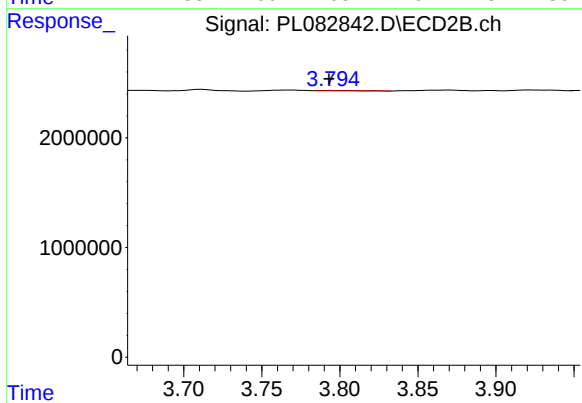
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 536489
Conc: 0.16 ng/ml



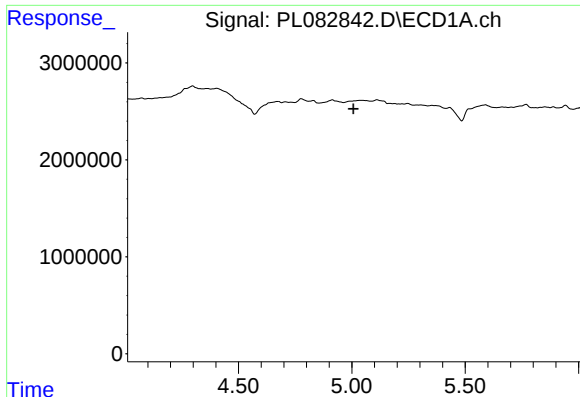
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 215687
Conc: 0.06 ng/ml



#4 Heptachlor

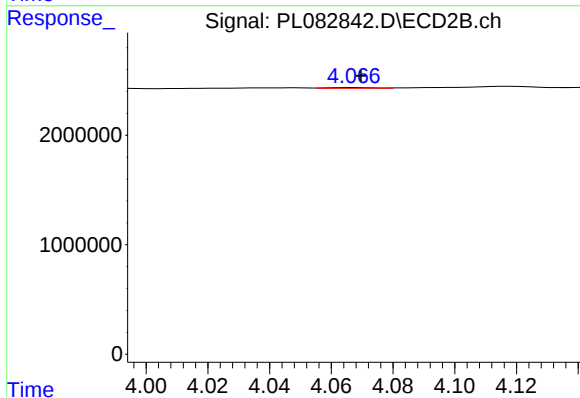
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 84990
Conc: 0.02 ng/ml



#5 Aldrin

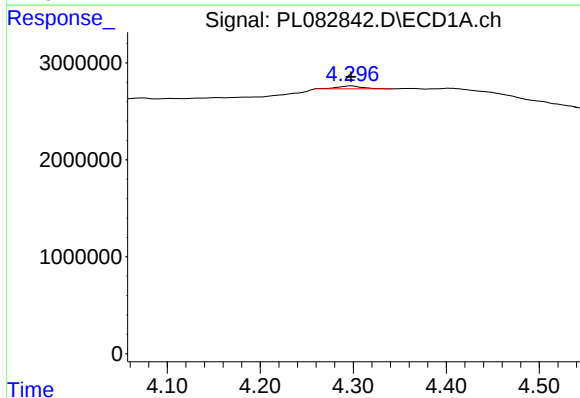
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



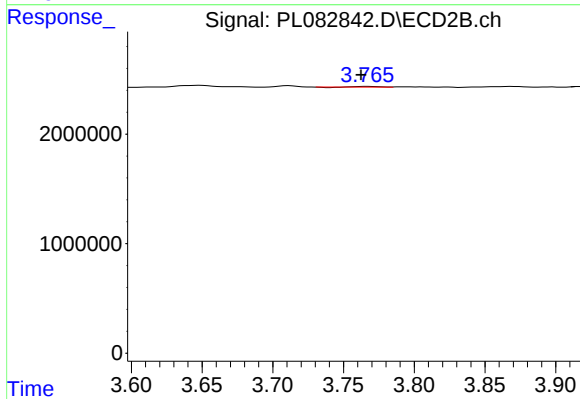
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 59012
Conc: 0.02 ng/ml



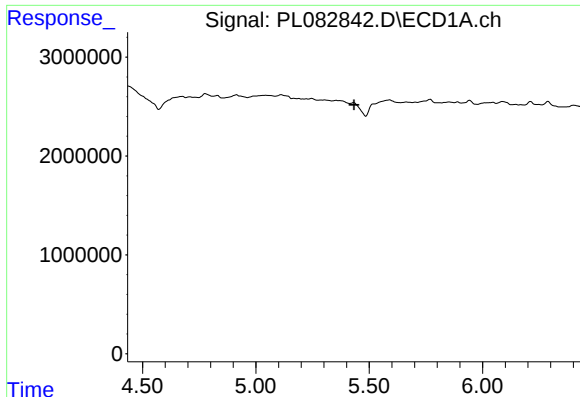
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 520986
Conc: 0.28 ng/ml



#6 beta-BHC

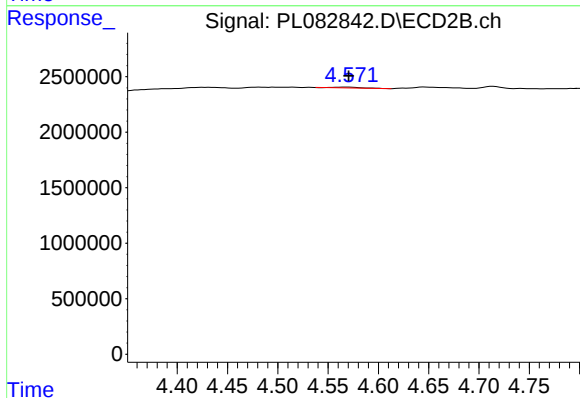
R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 65363
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

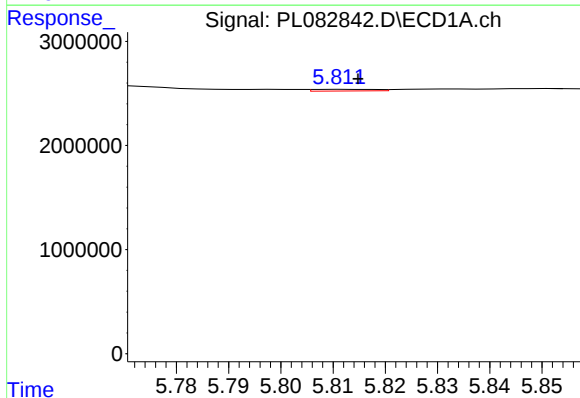
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



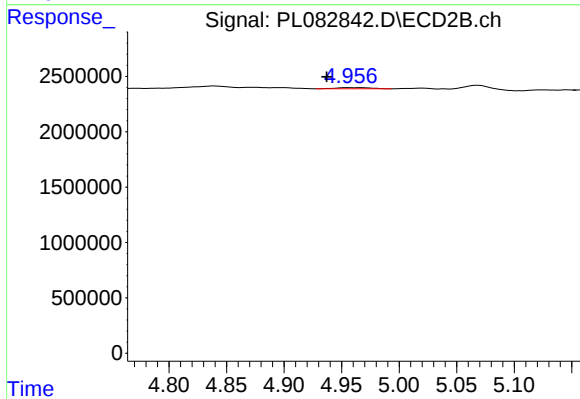
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 139401
Conc: 0.05 ng/ml



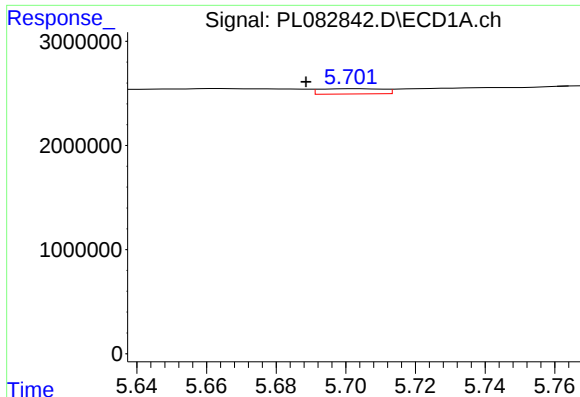
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 135146
Conc: 0.05 ng/ml



#9 Endosulfan I

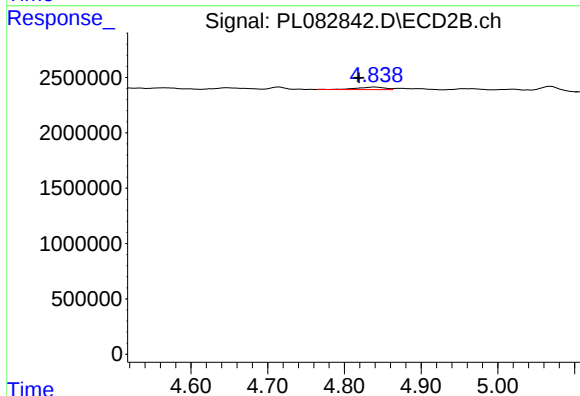
R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 209874
Conc: 0.08 ng/ml



#10 gamma-Chlordane

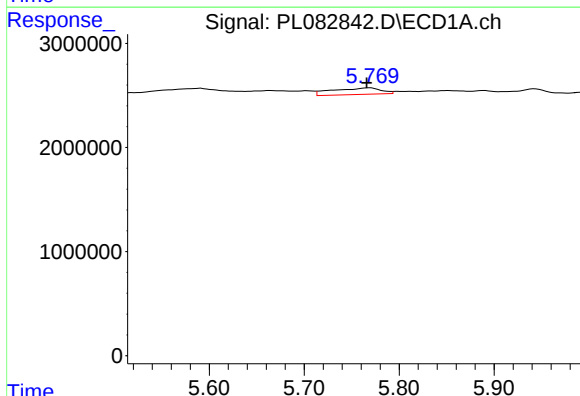
R.T.: 5.704 min
Delta R.T.: 0.015 min
Response: 632685
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



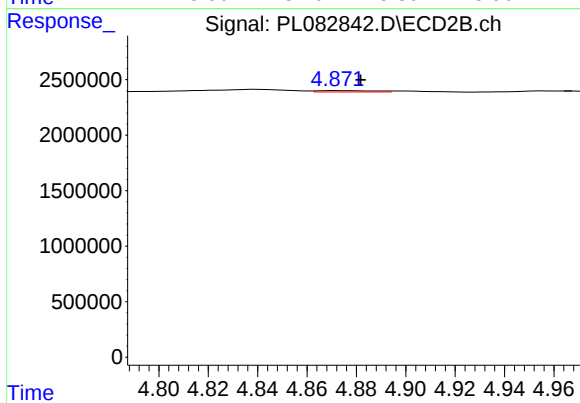
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 589997
Conc: 0.20 ng/ml



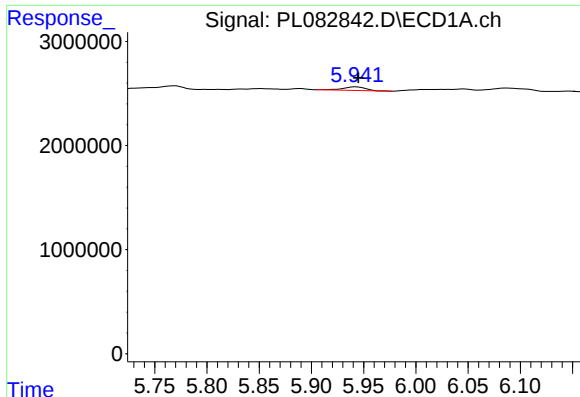
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 2240591
Conc: 0.70 ng/ml



#11 alpha-Chlordane

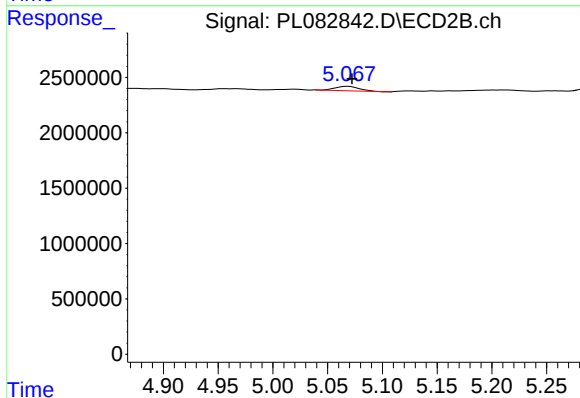
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 199310
Conc: 0.07 ng/ml



#12 4,4'-DDE

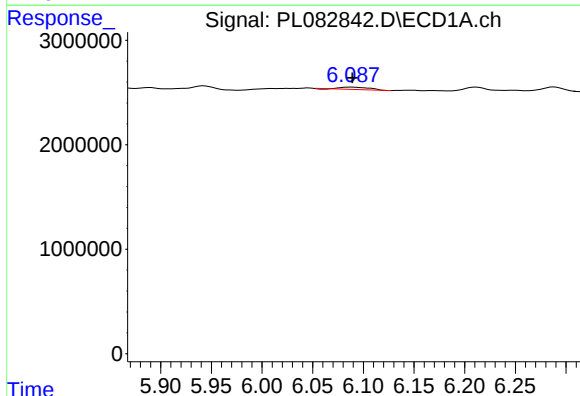
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 525566
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



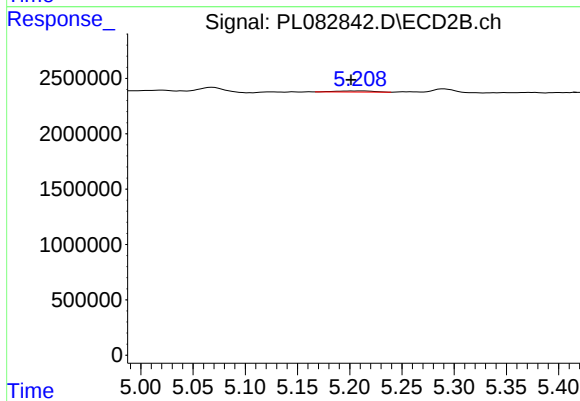
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 593922
Conc: 0.24 ng/ml



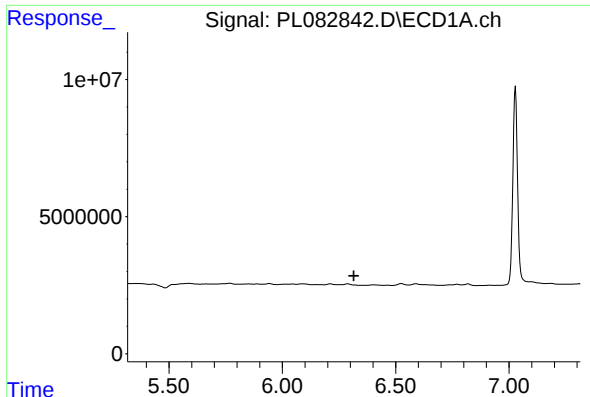
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 431049
Conc: 0.14 ng/ml



#13 Dieldrin

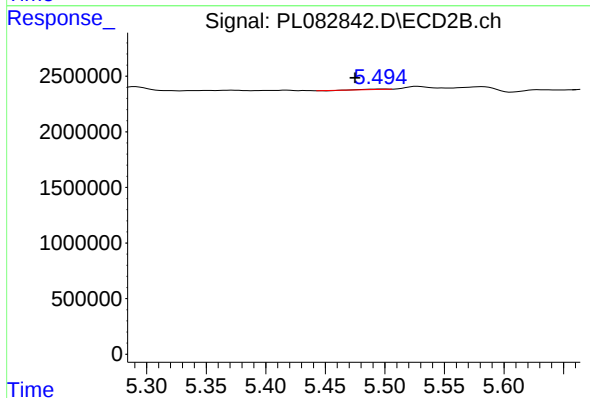
R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 241779
Conc: 0.09 ng/ml



#14 Endrin

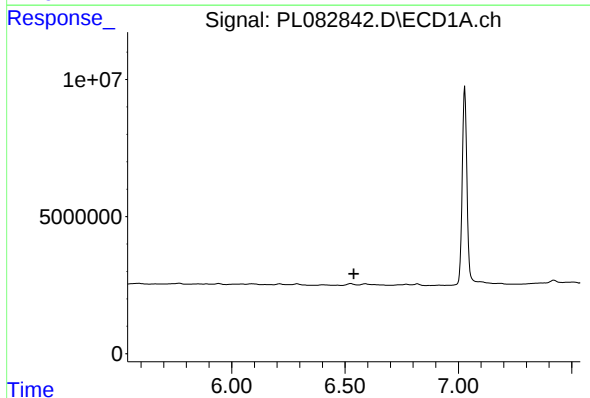
R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: -14400
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



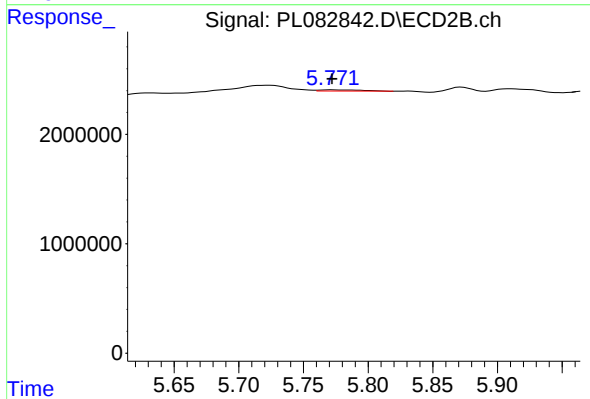
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 13647
Conc: 0.01 ng/ml



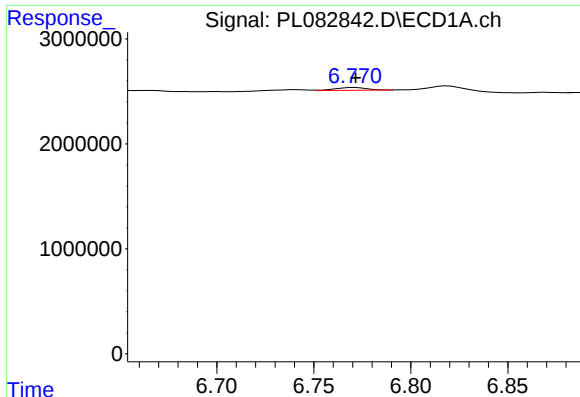
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 1091156
Conc: N.D.



#15 Endosulfan II

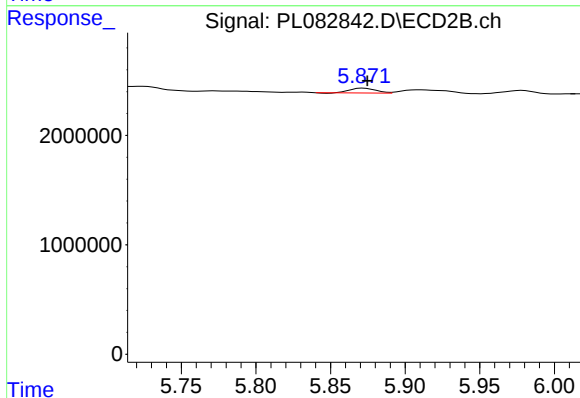
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 242027
Conc: 0.10 ng/ml



#17 4,4'-DDT

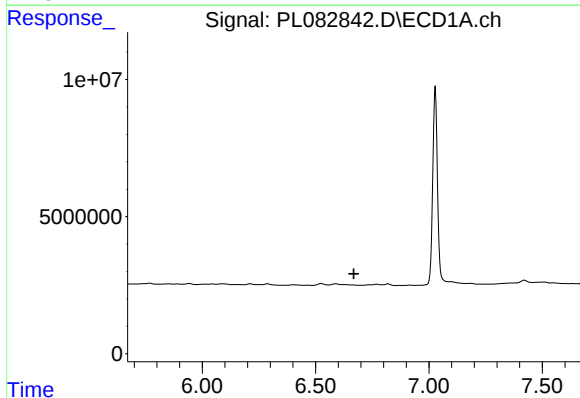
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 297346
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



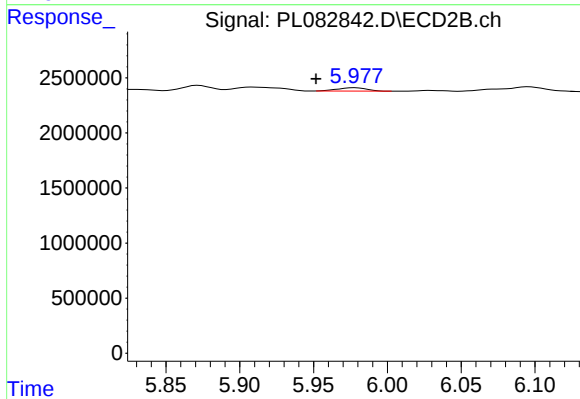
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 514143
Conc: 0.23 ng/ml



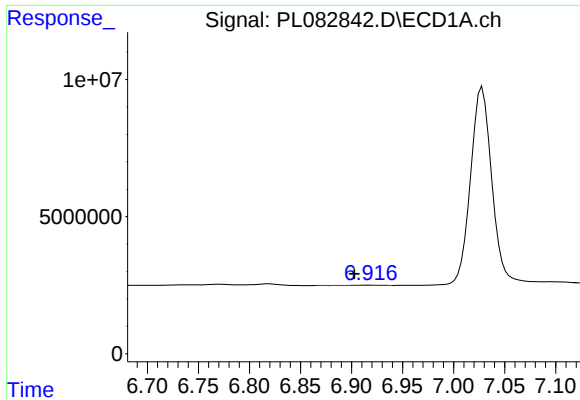
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

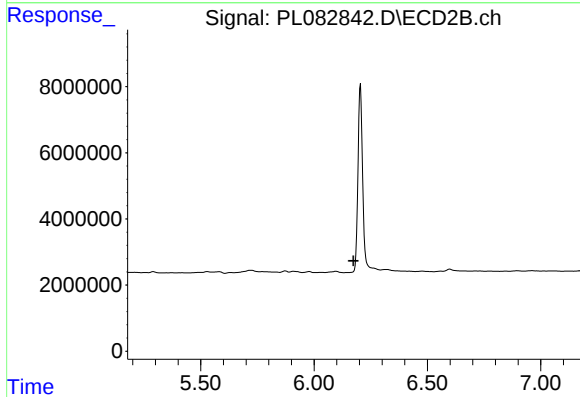
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 420771
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

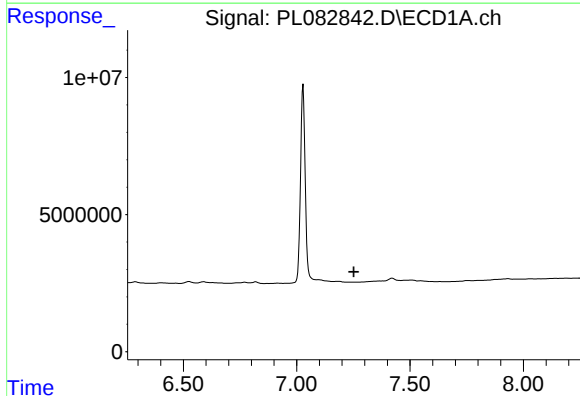
R.T.: 6.917 min
Delta R.T.: 0.014 min
Response: 119438
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



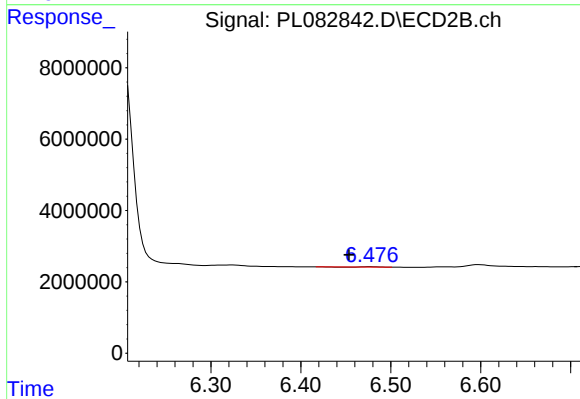
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



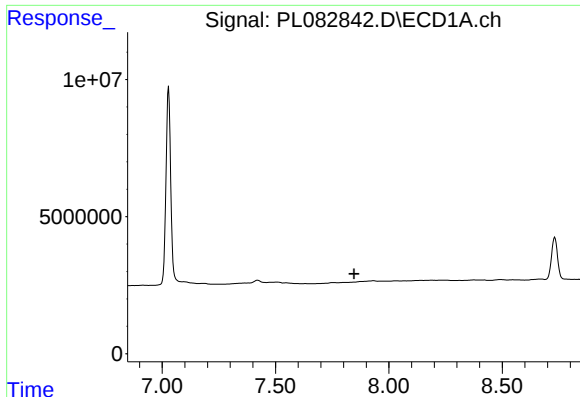
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#20 Methoxychlor

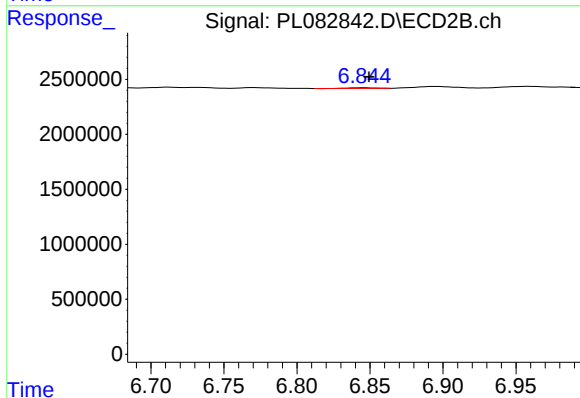
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 149
Conc: 0.00 ng/ml



#22 Mirex

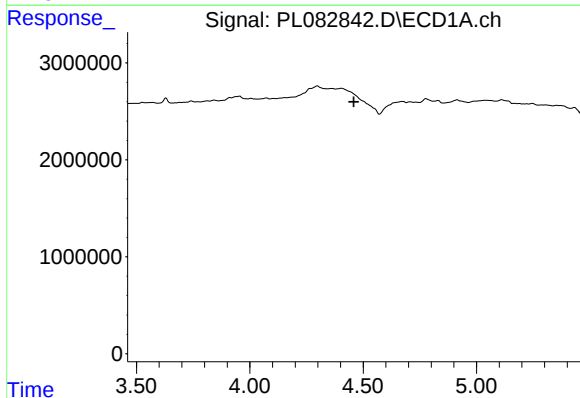
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



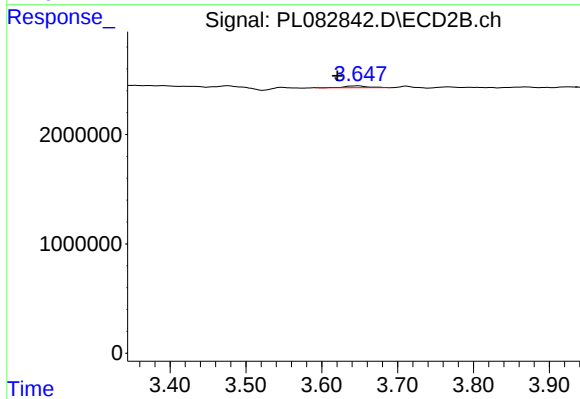
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 61657
Conc: 0.03 ng/ml



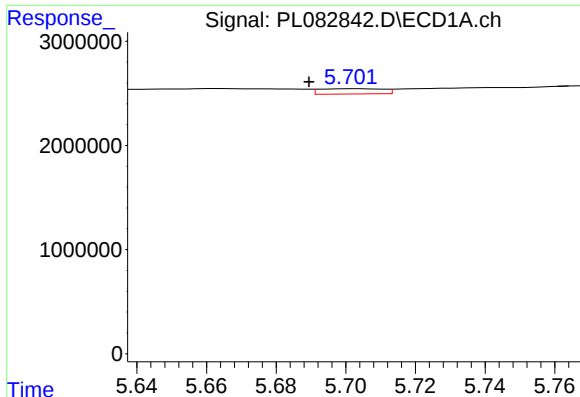
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

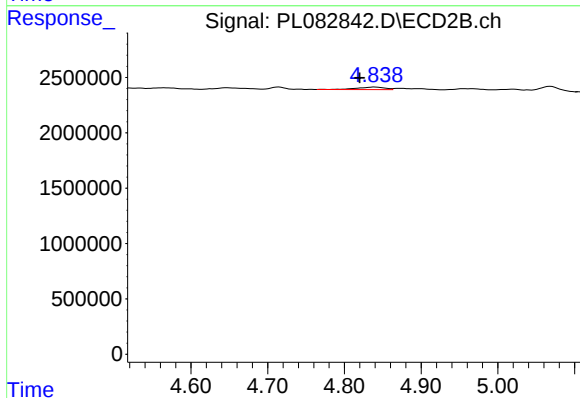
R.T.: 3.648 min
Delta R.T.: 0.028 min
Response: 337482
Conc: 4.09 ng/ml



#25 Chlordane-3

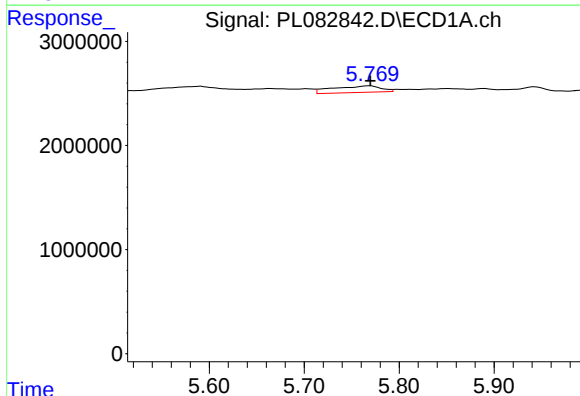
R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 632685
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



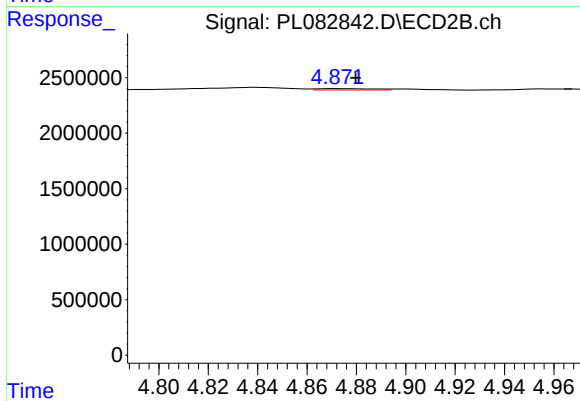
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 589997
Conc: 2.21 ng/ml



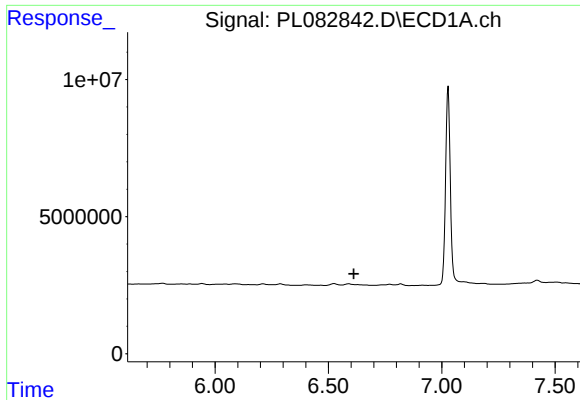
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2240591
Conc: 4.42 ng/ml



#26 Chlordane-4

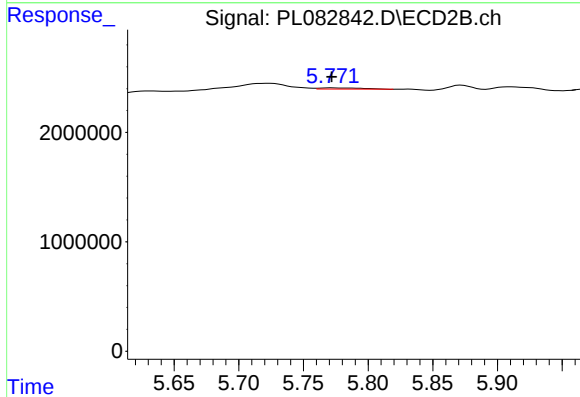
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 199310
Conc: 0.71 ng/ml



#27 Chlordane-5

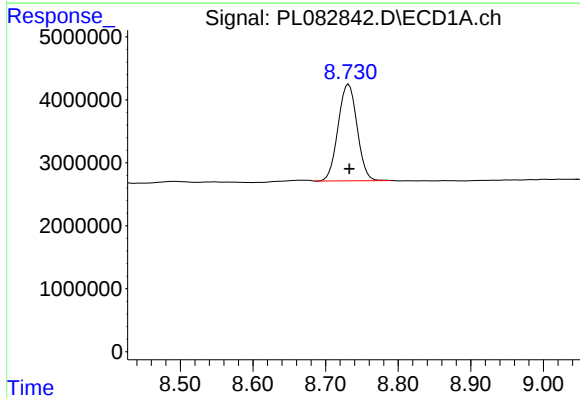
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



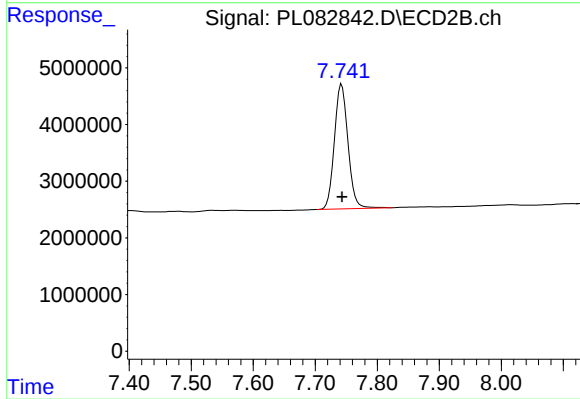
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 242027
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 27932188
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 33685426
Conc: 13.55 ng/ml