

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:52
 Operator : AR\AJ
 Sample : 01640-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:20:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	28413059	27211045	12.189	11.825
2)	SA Decachlor...	8.784	7.828	22383500	25888060	11.449	11.051
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	431735	N.D.	0.129 #
3)	MA gamma-BHC...	4.131	0.000	1860155	0	0.565	N.D. #
5)	MB Aldrin	5.039	4.133	8080471	3028702	2.686	0.985 #
6)	B beta-BHC	4.340	3.822	1281121	184389	0.857	0.137 #
7)	B delta-BHC	4.570	4.018f	385685	1512852	0.120	0.501 #
8)	B Heptachlo...	5.479	4.635	-149405	932527	N.D.	0.326
9)	A Endosulfan I	5.887f	5.028f	1839758	898073	0.709	0.337 #
10)	B gamma-Chl...	5.721	4.907f	4376868	1549649	1.567	0.532 #
11)	B alpha-Chl...	5.795f	4.950	6296899	3365988	2.269	1.153 #
12)	B 4,4'-DDE	0.000	5.150	0	646319	N.D.	0.271 #
13)	MA Dieldrin	0.000	5.272	0	3620778	N.D.	1.315 #
14)	MA Endrin	0.000	5.558	0	45369	N.D.	0.018 #
15)	B Endosulfa...	6.564f	5.853	292906	415414	0.132	0.184 #
17)	MA 4,4'-DDT	0.000	5.936f	0	440438	N.D.	0.203 #
18)	B Endrin al...	6.702	6.024	90614	63539	0.050	0.034 #
19)	B Endosulfa...	0.000	6.235	0	83166	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.549f	0	14369	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.746	0	27555	N.D.	0.011 #
23)	Chlordane-1	0.000	3.684	0	3912156	N.D.	47.986 #
24)	Chlordane-2	5.039	4.269	8080471	559154	79.457	6.152 #
25)	Chlordane-3	5.721	4.907f	4376868	1549649	11.516	5.897 #
26)	Chlordane-4	5.795f	4.950	6296899	3365988	13.589	12.545

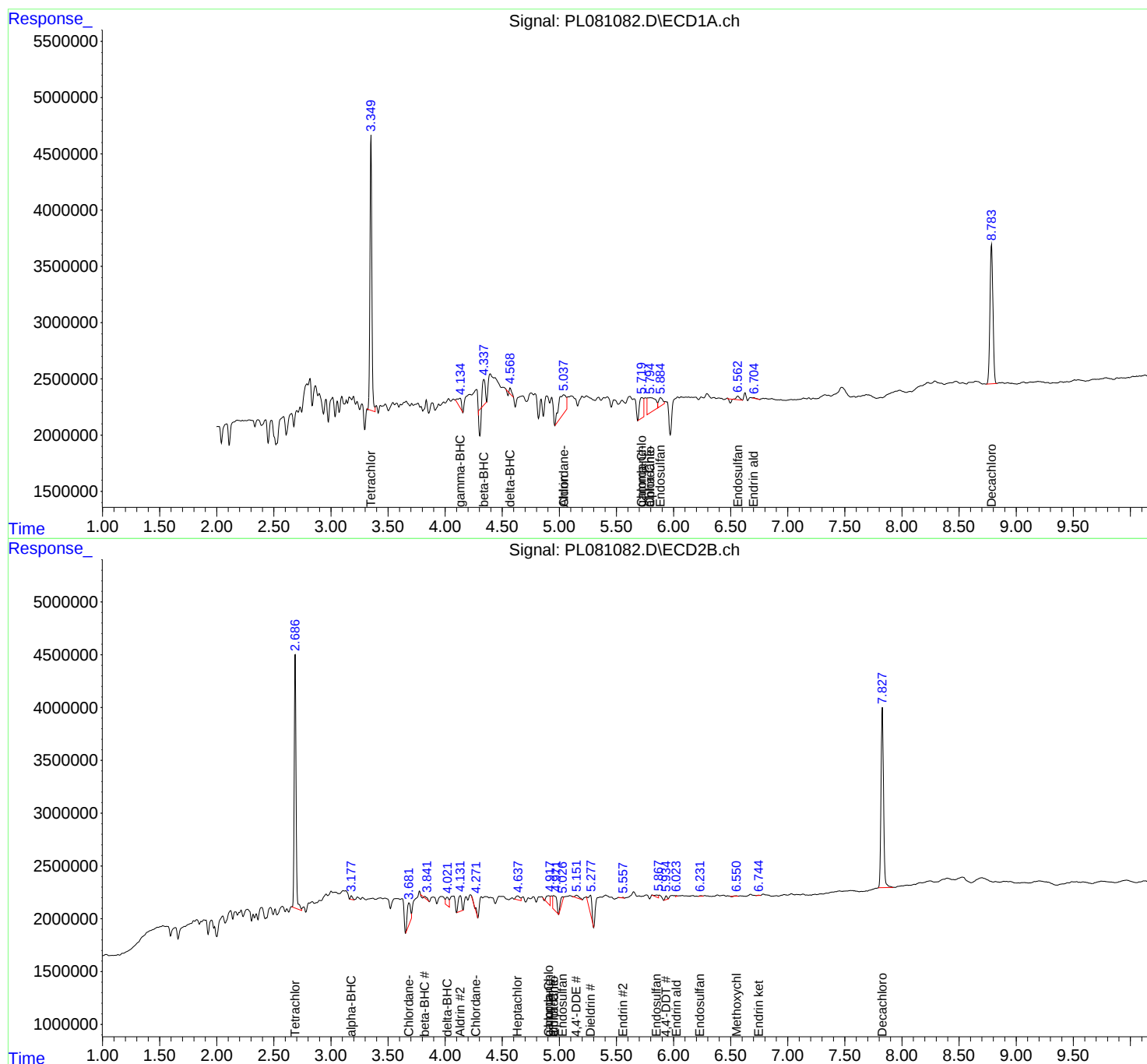
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

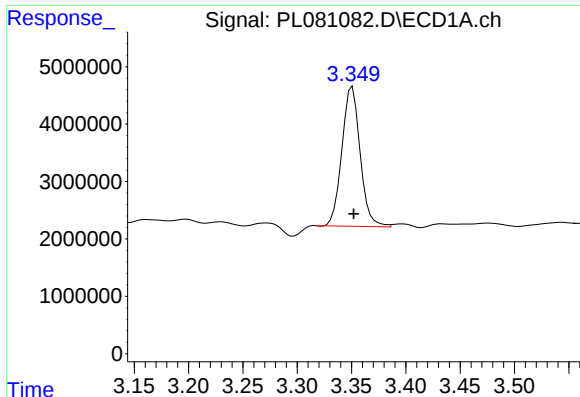
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 14:52
Operator : AR\AJ
Sample : 01640-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:20:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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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

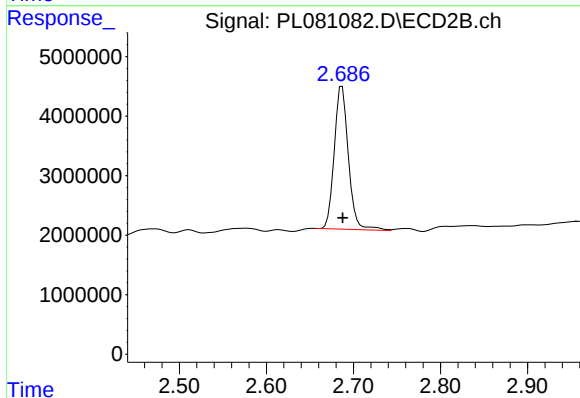




#1 Tetrachloro-m-xylene

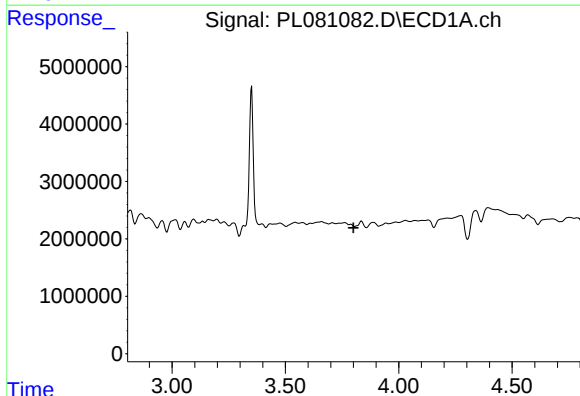
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 28413059
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



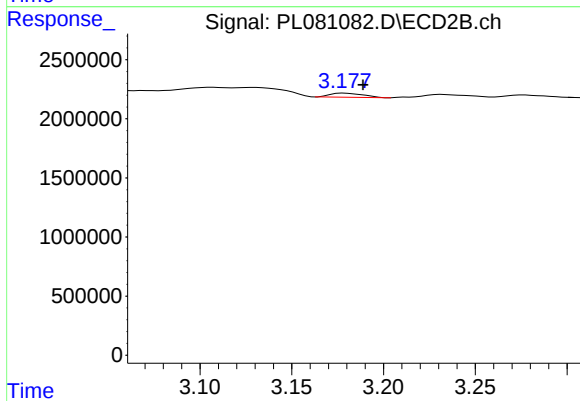
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 27211045
Conc: 11.82 ng/ml



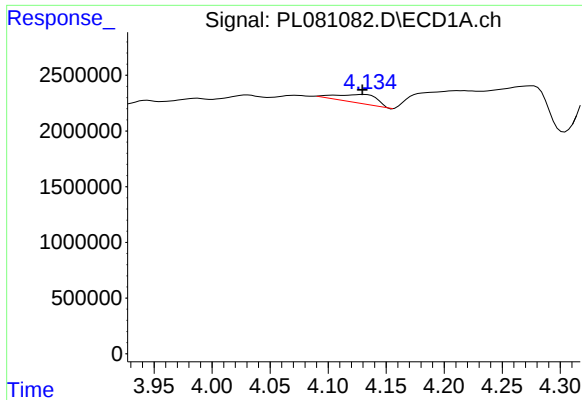
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

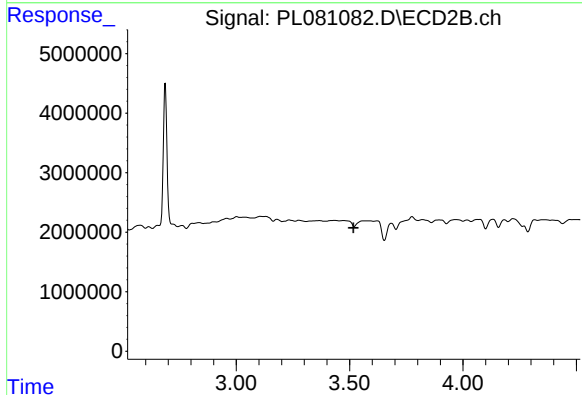
R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 431735
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

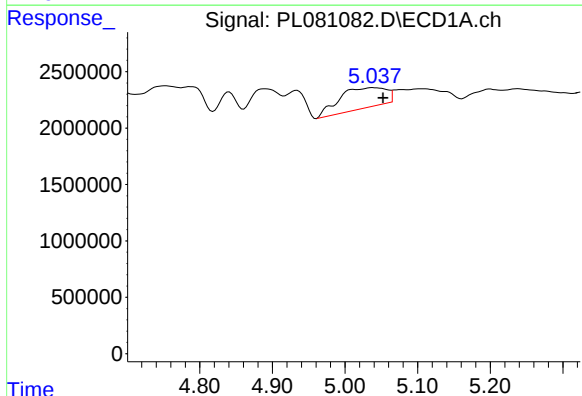
R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 1860155
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



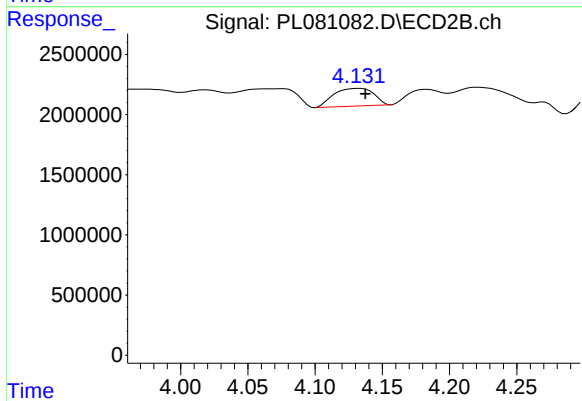
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.517 min
Response: 0
Conc: N.D.



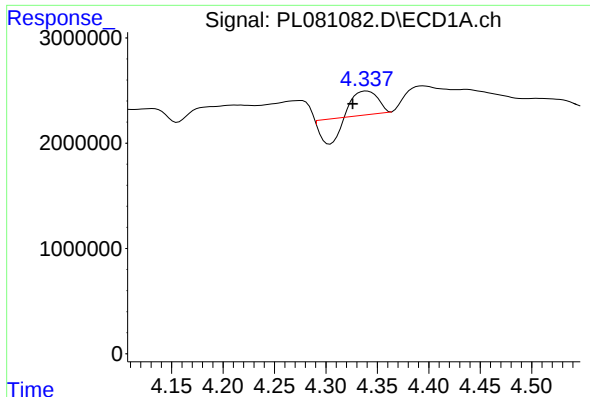
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 8080471
Conc: 2.69 ng/ml



#5 Aldrin

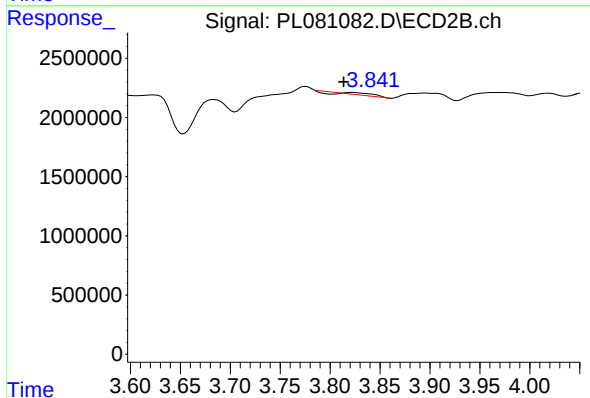
R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 3028702
Conc: 0.99 ng/ml



#6 beta-BHC

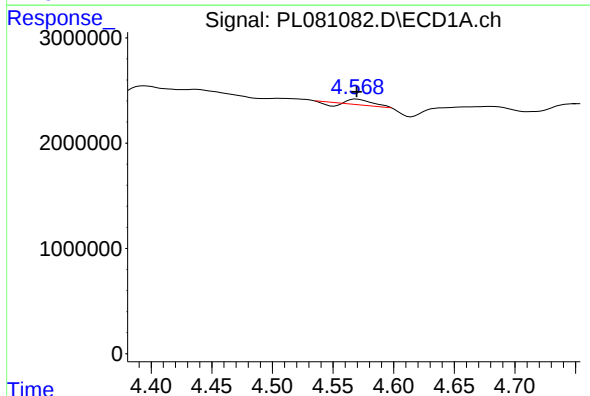
R.T.: 4.340 min
Delta R.T.: 0.014 min
Response: 1281121
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



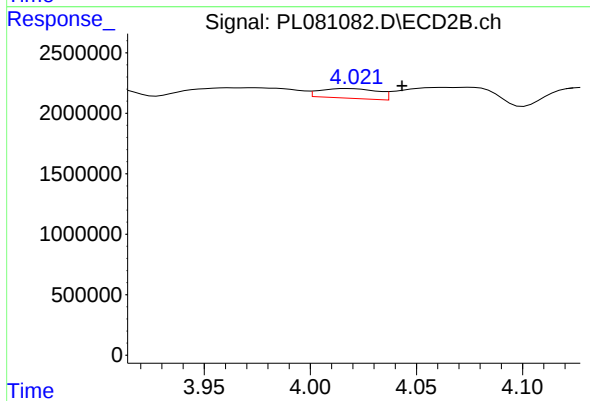
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 184389
Conc: 0.14 ng/ml



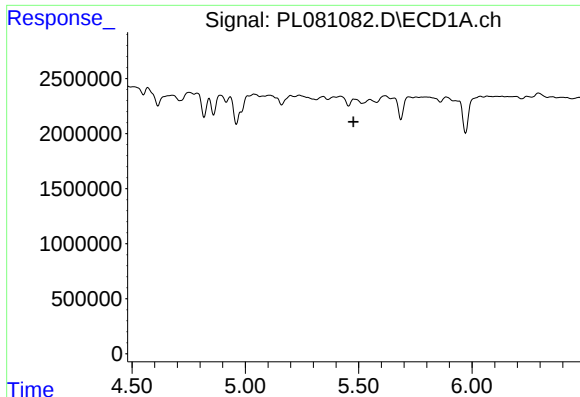
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 385685
Conc: 0.12 ng/ml



#7 delta-BHC

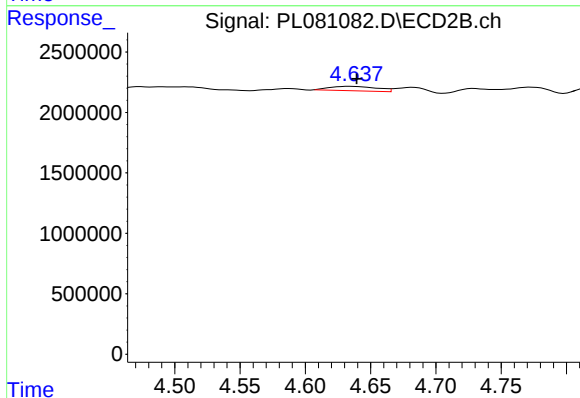
R.T.: 4.018 min
Delta R.T.: -0.025 min
Response: 1512852
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

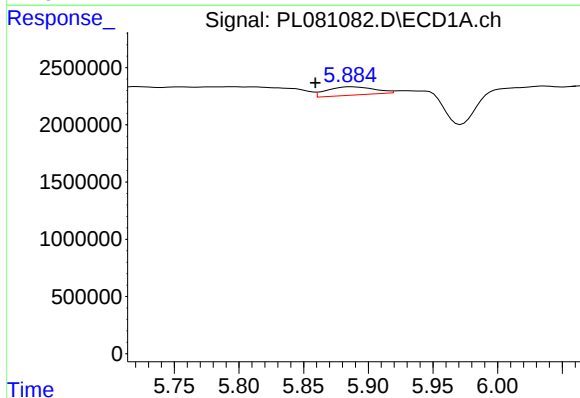
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: -149405
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



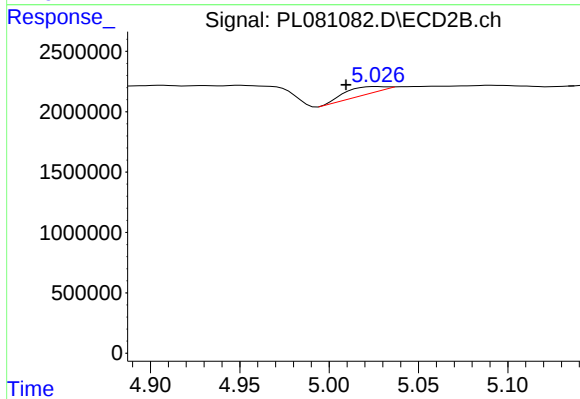
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 932527
Conc: 0.33 ng/ml



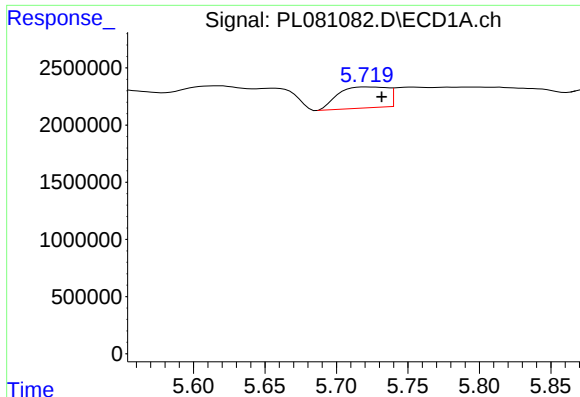
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: 0.027 min
Response: 1839758
Conc: 0.71 ng/ml



#9 Endosulfan I

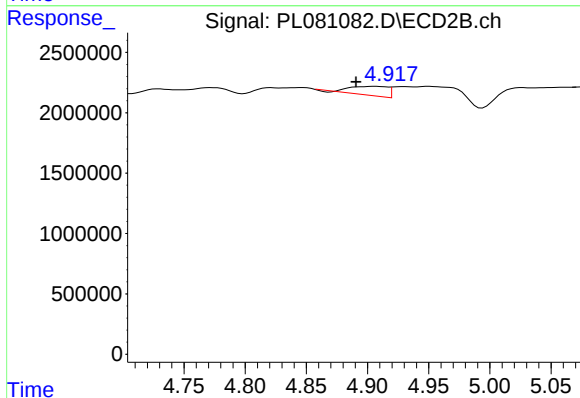
R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 898073
Conc: 0.34 ng/ml



#10 gamma-Chlordane

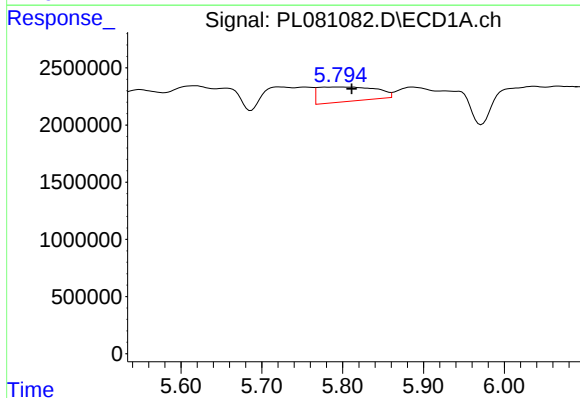
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 4376868
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



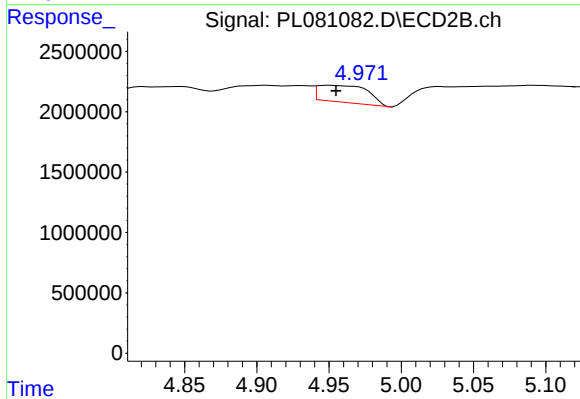
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 1549649
Conc: 0.53 ng/ml



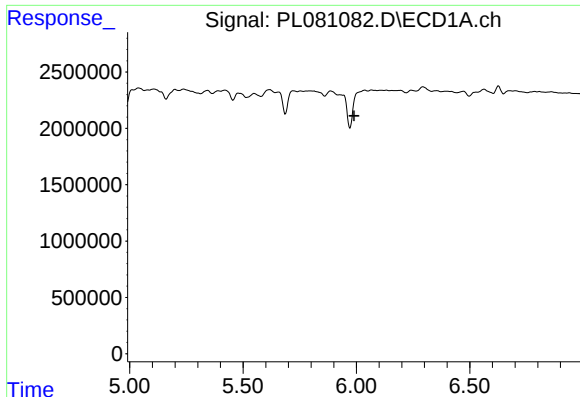
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 6296899
Conc: 2.27 ng/ml



#11 alpha-Chlordane

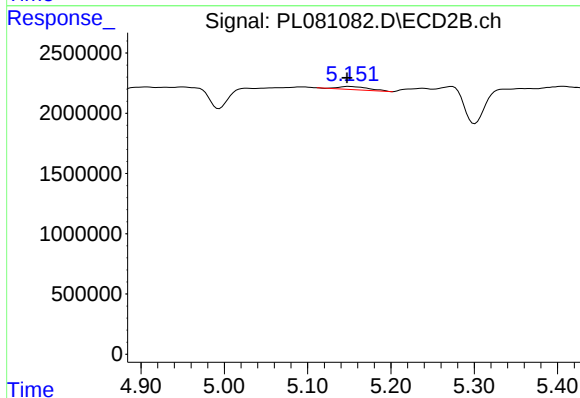
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3365988
Conc: 1.15 ng/ml



#12 4,4'-DDE

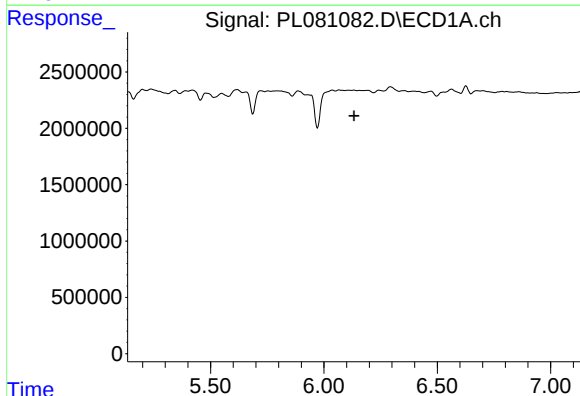
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



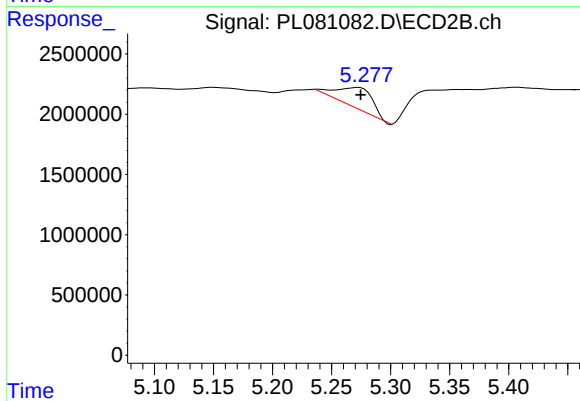
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 646319
Conc: 0.27 ng/ml



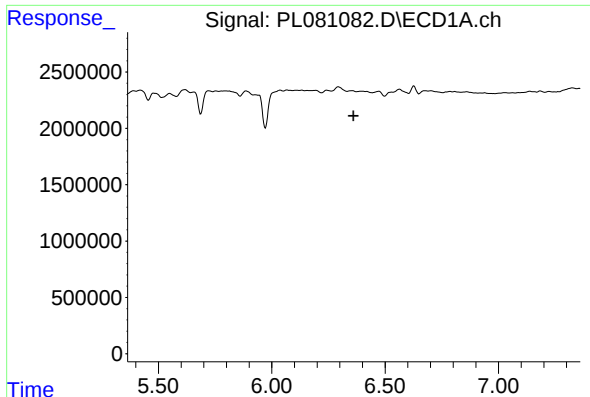
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

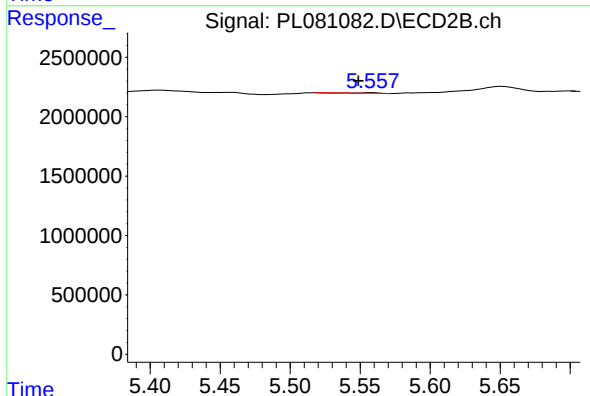
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 3620778
Conc: 1.31 ng/ml



#14 Endrin

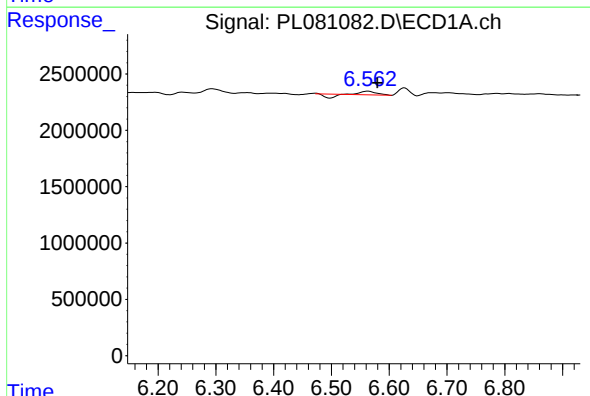
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



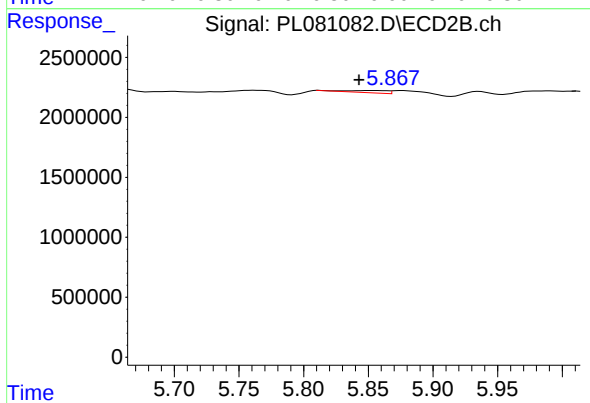
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 45369
Conc: 0.02 ng/ml



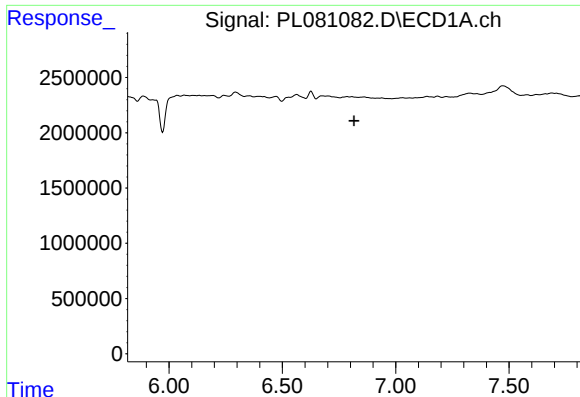
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 292906
Conc: 0.13 ng/ml



#15 Endosulfan II

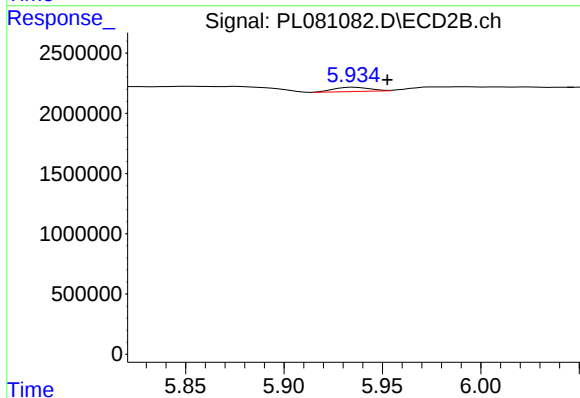
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 415414
Conc: 0.18 ng/ml



#17 4,4'-DDT

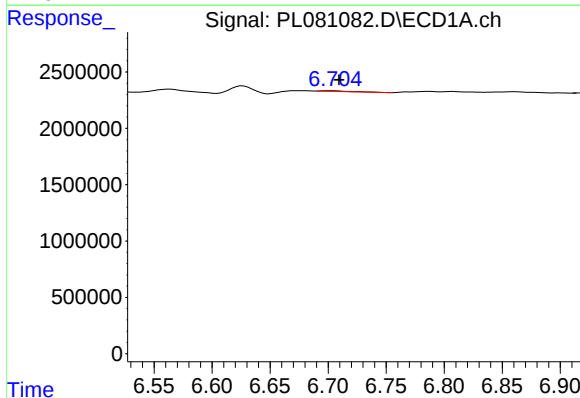
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



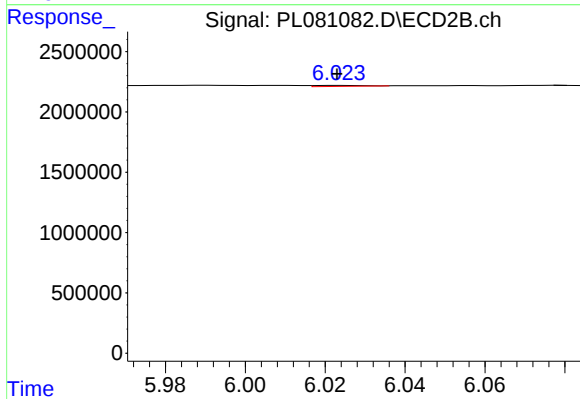
#17 4,4'-DDT

R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 440438
Conc: 0.20 ng/ml



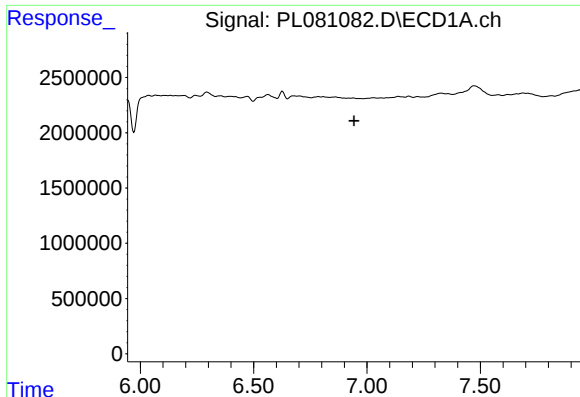
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 90614
Conc: 0.05 ng/ml



#18 Endrin aldehyde

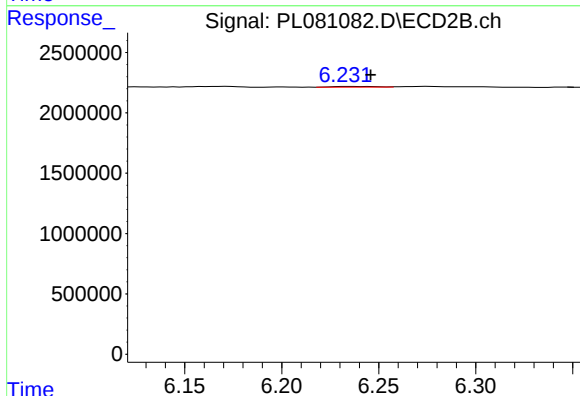
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 63539
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

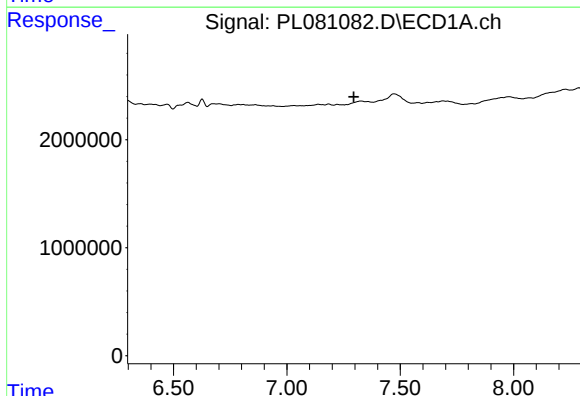
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



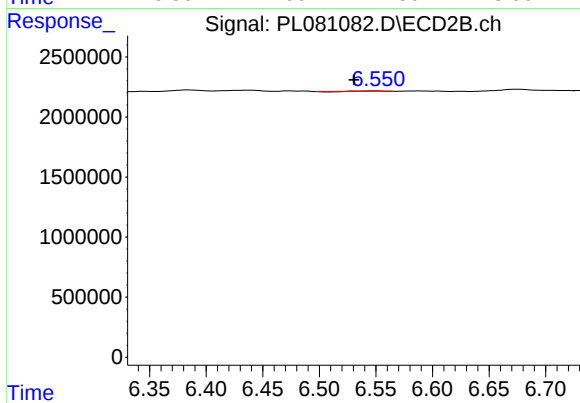
#19 Endosulfan Sulfate

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 83166
Conc: 0.04 ng/ml



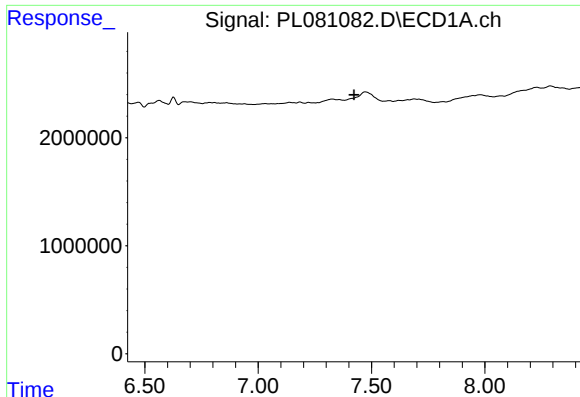
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

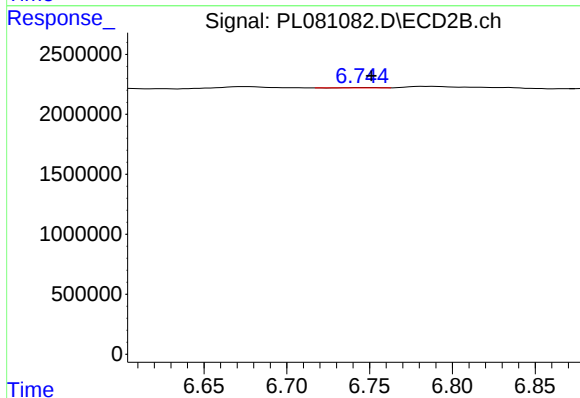
R.T.: 6.549 min
Delta R.T.: 0.019 min
Response: 14369
Conc: 0.01 ng/ml



#21 Endrin ketone

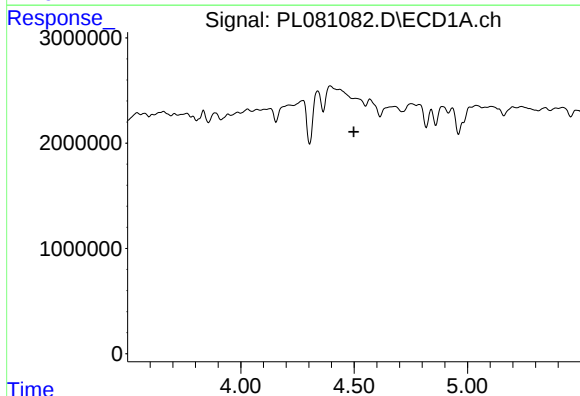
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



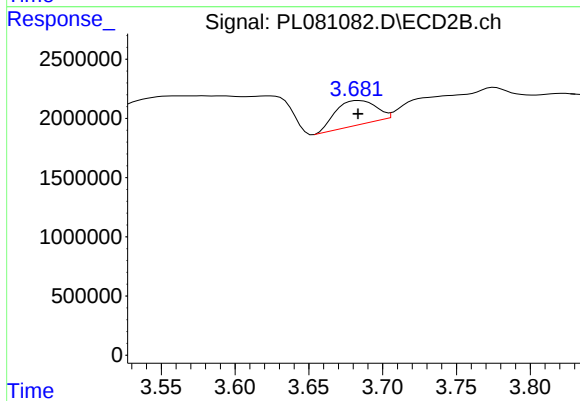
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 27555
Conc: 0.01 ng/ml



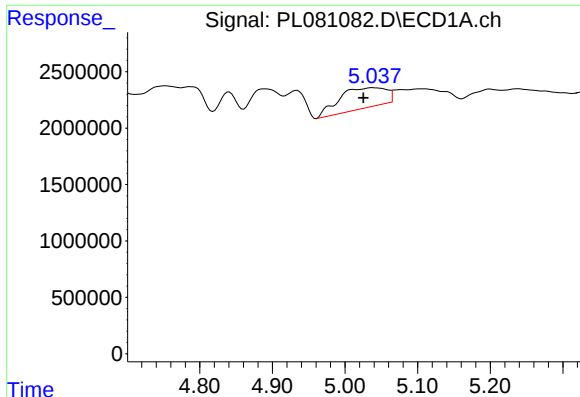
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

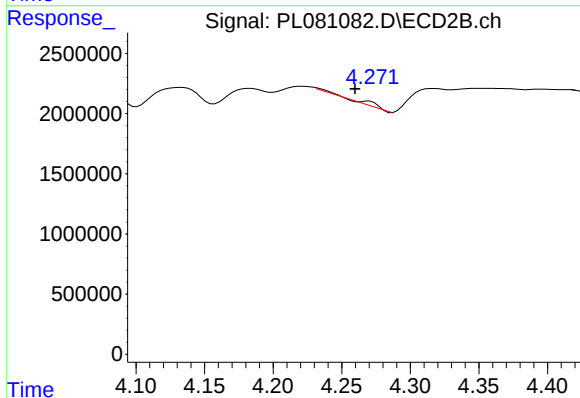
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 3912156
Conc: 47.99 ng/ml



#24 Chlordane-2

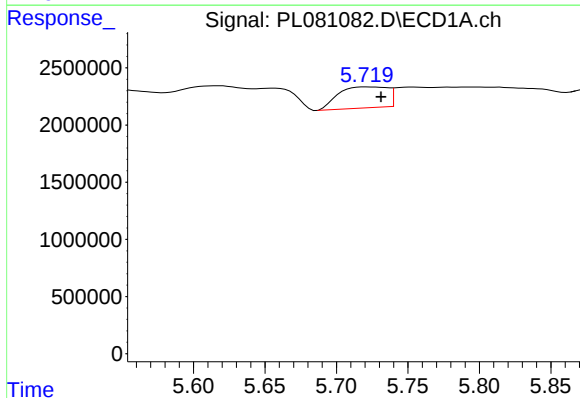
R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 8080471
Conc: 79.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



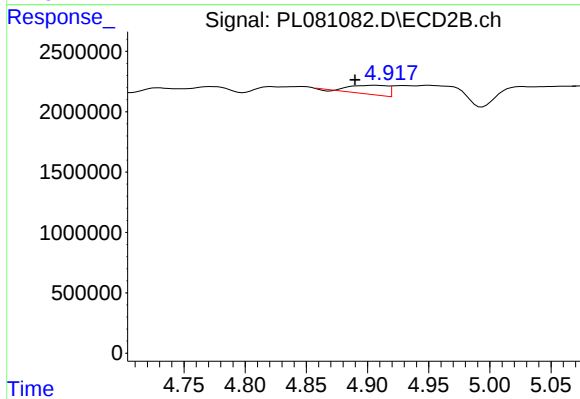
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 559154
Conc: 6.15 ng/ml



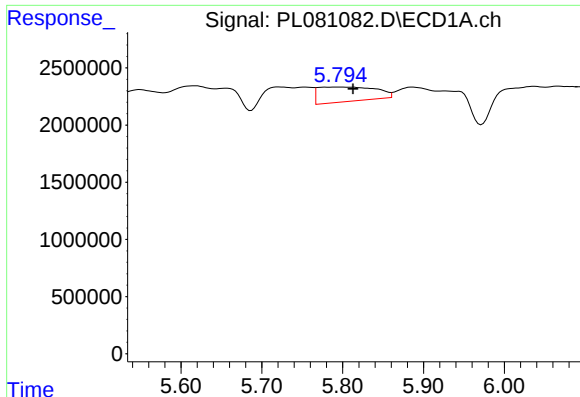
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 4376868
Conc: 11.52 ng/ml



#25 Chlordane-3

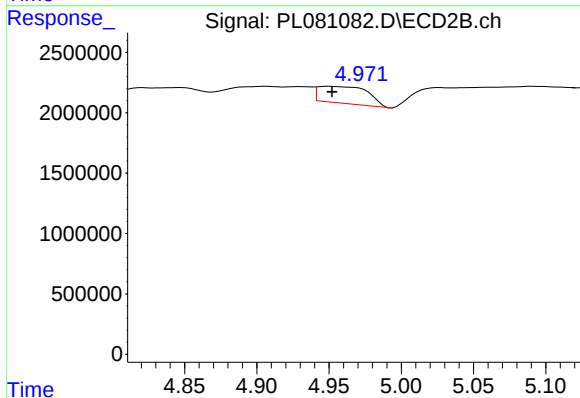
R.T.: 4.907 min
Delta R.T.: 0.017 min
Response: 1549649
Conc: 5.90 ng/ml



#26 Chlordane-4

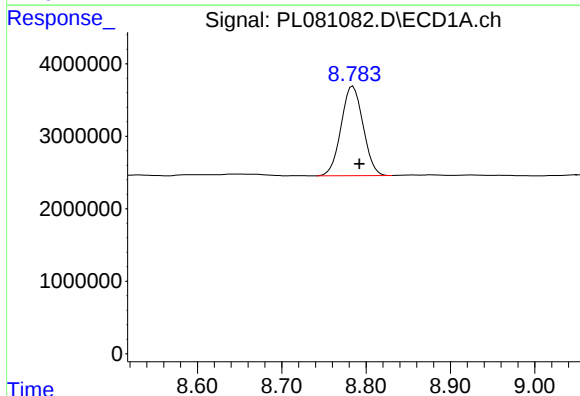
R.T.: 5.795 min
Delta R.T.: -0.018 min
Response: 6296899
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



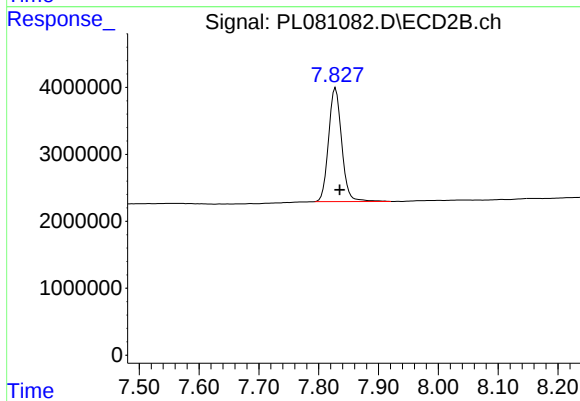
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 3365988
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 22383500
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 25888060
Conc: 11.05 ng/ml