

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:39
 Operator : AR\AJ
 Sample : M3956-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.012	16411171	126.8E6	22.161	22.085
28)	SA Decachlor...	8.235	9.086	22633486	72203886	16.570	18.657
Target Compounds							
2)	A alpha-BHC	3.923	0.000	226108	0	0.201	N.D. #
3)	MA gamma-BHC...	4.218	4.710f	469940	160614	0.419	0.021 #
4)	MA Heptachlor	4.511	0.000	40666	0	0.034	N.D. #
5)	MB Aldrin	0.000	5.502	0	1168161	N.D.	0.174 #
6)	B beta-BHC	4.474	4.893f	339048	1910862	0.594	0.517
8)	B Heptachlo...	0.000	5.907	0	1655711	N.D.	0.320 #
9)	A Endosulfan I	5.569f	6.246	120107	577038	0.110	0.104
10)	B gamma-Chl...	5.448f	6.121	129733	1584935	0.107	0.264 #
11)	B alpha-Chl...	0.000	6.191	0	2135638	N.D.	0.356 #
12)	B 4,4'-DDE	5.652	6.356	71696	1787267	0.066	0.310 #
13)	MA Dieldrin	0.000	6.514	0	2004432	N.D.	0.340 #
15)	B Endosulfa...	6.322	6.944	111745	1258327	0.103	0.260 #
17)	MA 4,4'-DDT	0.000	7.149	0	500945	N.D.	0.099 #
19)	B Endosulfa...	0.000	7.275	0	283256	N.D.	0.057 #
20)	A Methoxychlor	0.000	7.637f	0	622747	N.D.	0.237 #
21)	B Endrin ke...	7.190	7.756	12945	297940	0.009	0.052 #
22)	Mirex	7.379	8.194f	140843	946175	0.117	0.240 #
23)	Chlordane-1	4.391f	5.011	1705942	-512378	50.928	N.D. #
24)	Chlordane-2	4.867	5.472	92388	85183	2.275	0.368 #
25)	Chlordane-3	5.448f	6.121	129733	1584935	1.101	1.933 #
26)	Chlordane-4	0.000	6.191	0	2135638	N.D.	2.227 #
27)	Chlordane-5	6.322	6.999	111745	-103934	2.299	N.D. #

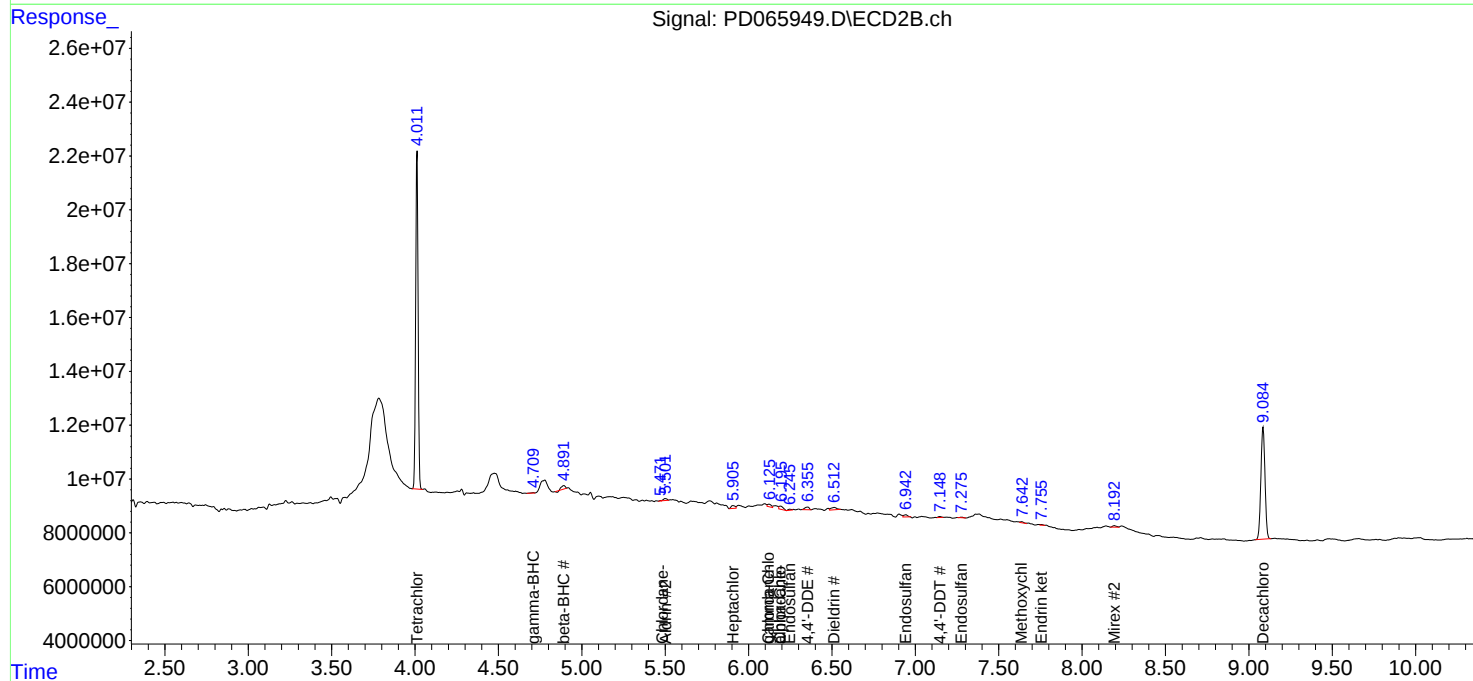
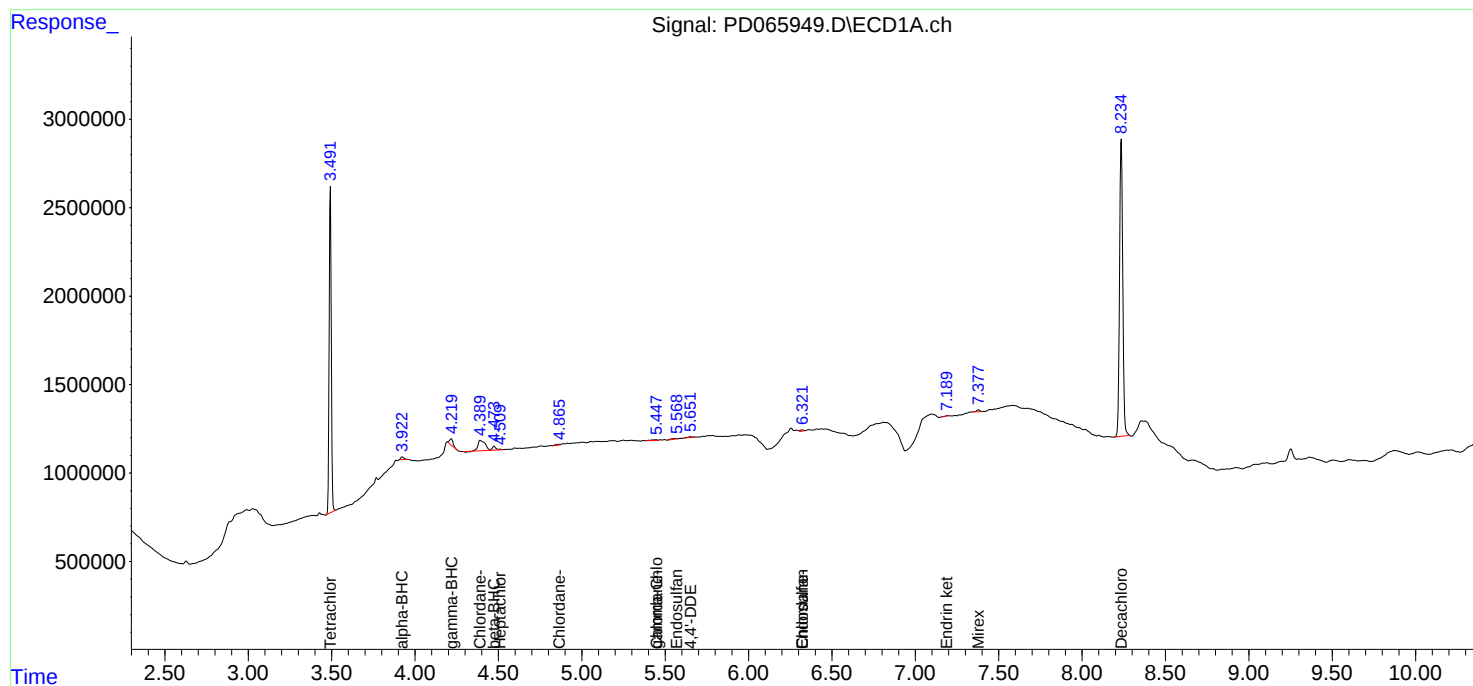
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

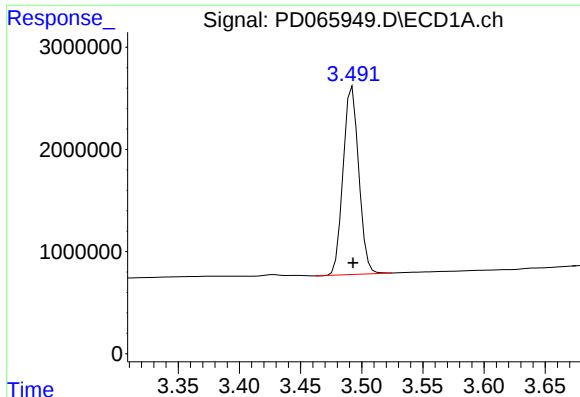
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 13:39
Operator : AR\AJ
Sample : M3956-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:21:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 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 x 0.50µm

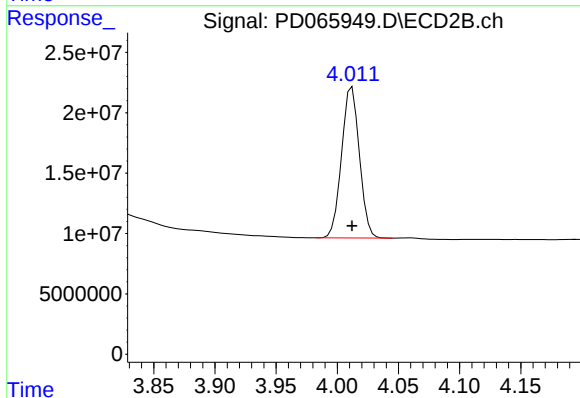




#1 Tetrachloro-m-xylene

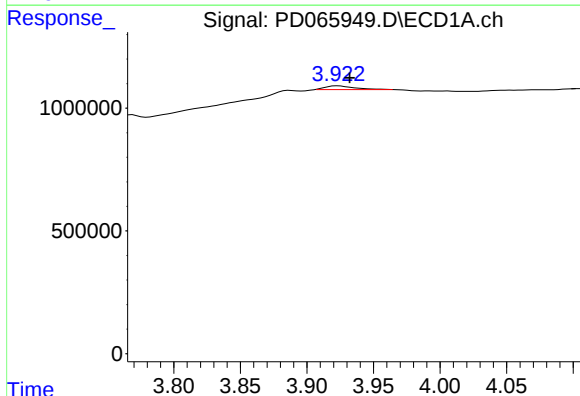
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 16411171
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



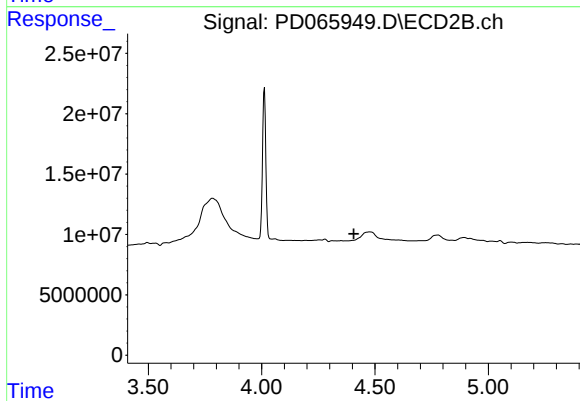
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 126817379
Conc: 22.09 ng/ml



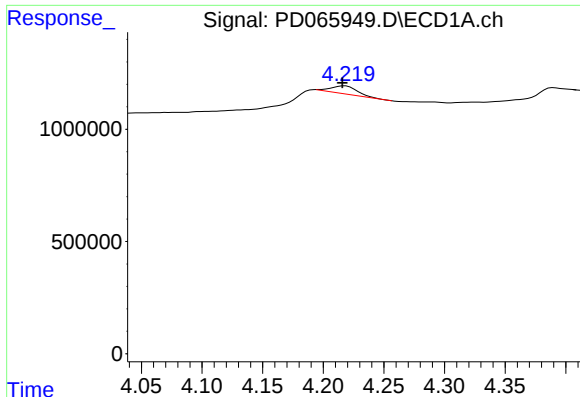
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 226108
Conc: 0.20 ng/ml



#2 alpha-BHC

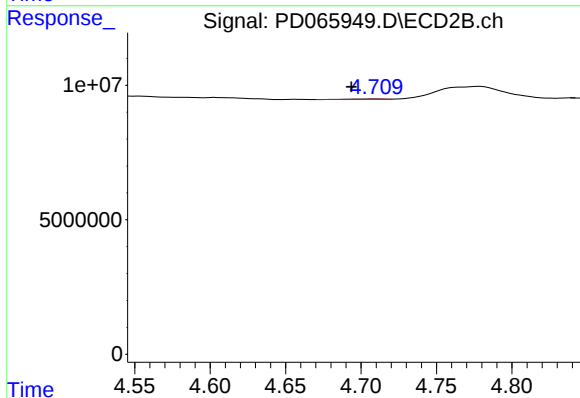
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

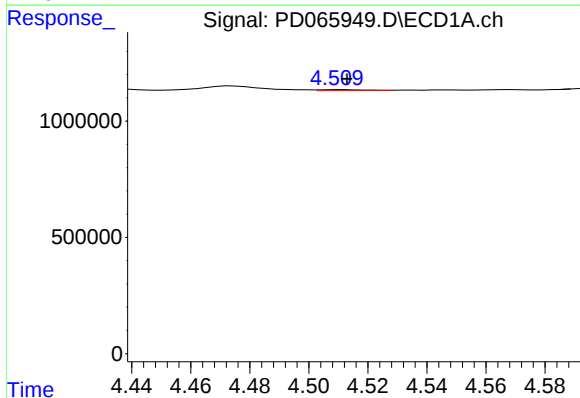
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 469940
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



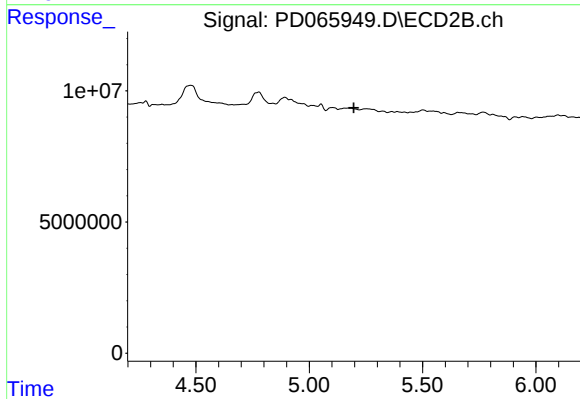
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 160614
Conc: 0.02 ng/ml



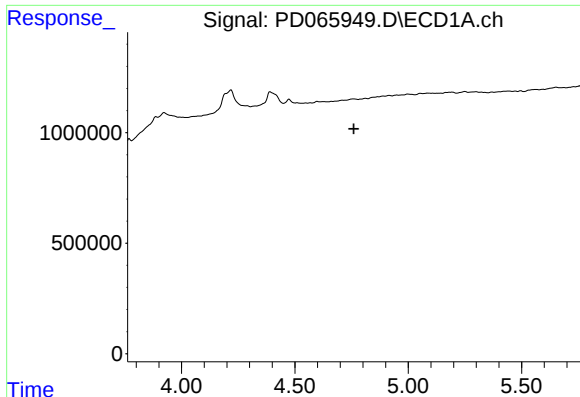
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 40666
Conc: 0.03 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

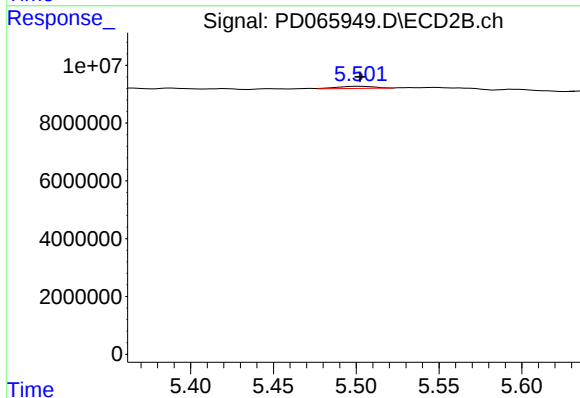
R.T.: 0.000 min

Exp R.T.: 4.761 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



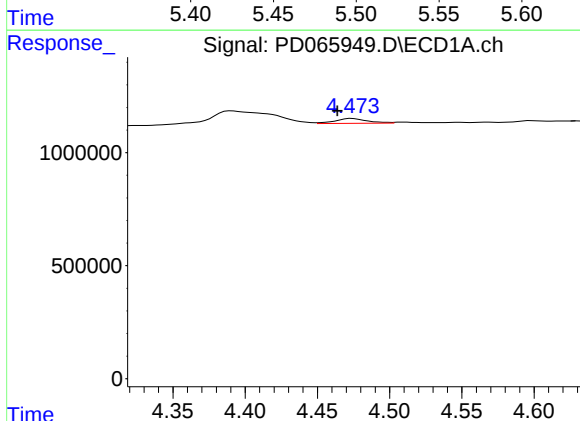
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 1168161

Conc: 0.17 ng/ml



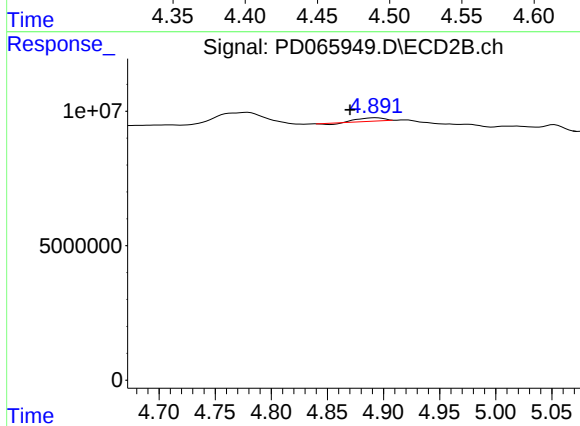
#6 beta-BHC

R.T.: 4.474 min

Delta R.T.: 0.010 min

Response: 339048

Conc: 0.59 ng/ml



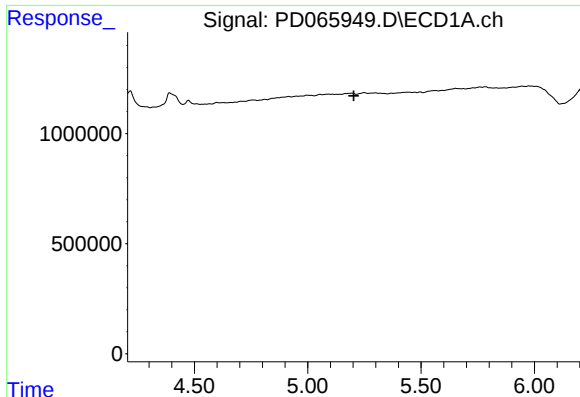
#6 beta-BHC

R.T.: 4.893 min

Delta R.T.: 0.023 min

Response: 1910862

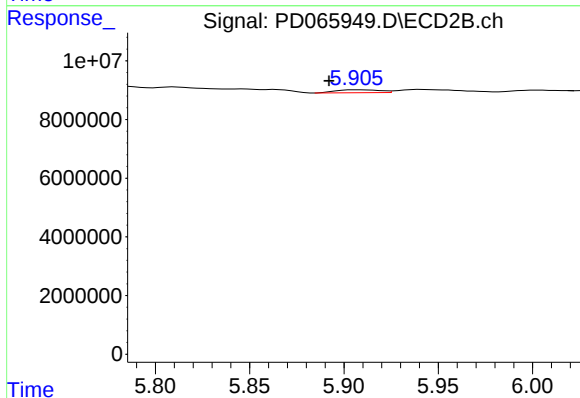
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

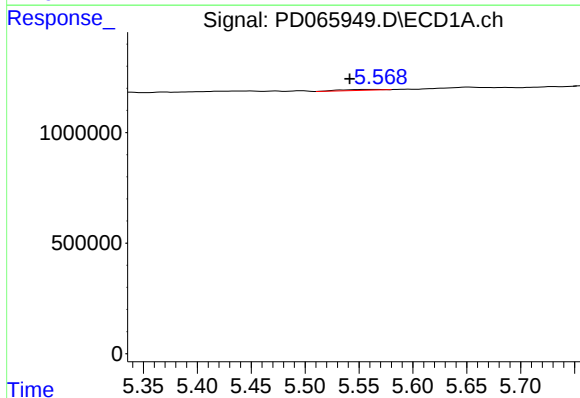
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



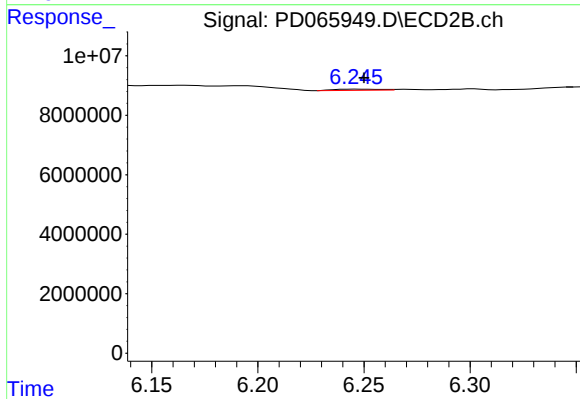
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 1655711
Conc: 0.32 ng/ml



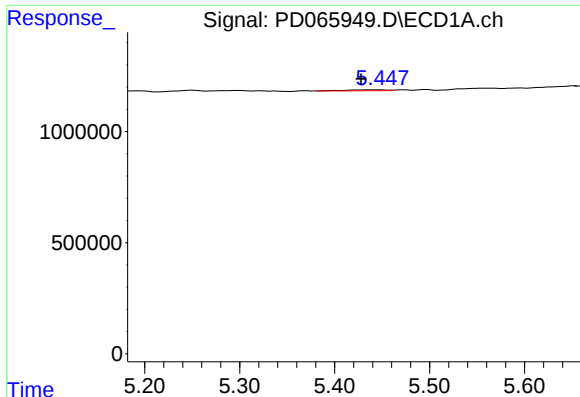
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 120107
Conc: 0.11 ng/ml



#9 Endosulfan I

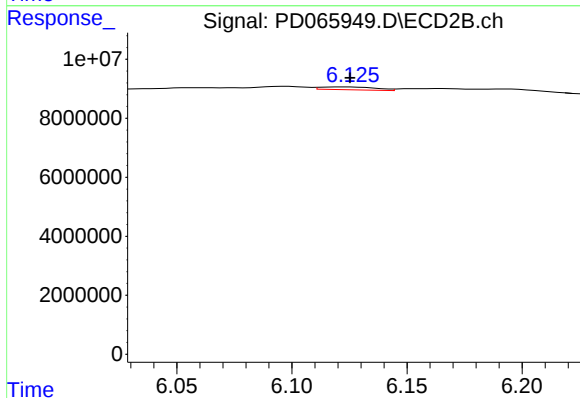
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 577038
Conc: 0.10 ng/ml



#10 gamma-Chlordane

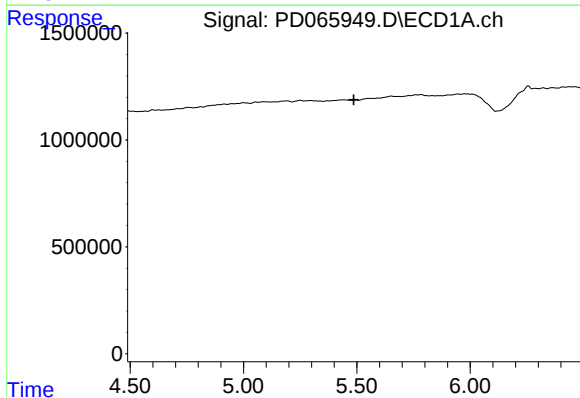
R.T.: 5.448 min
Delta R.T.: 0.021 min
Response: 129733
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



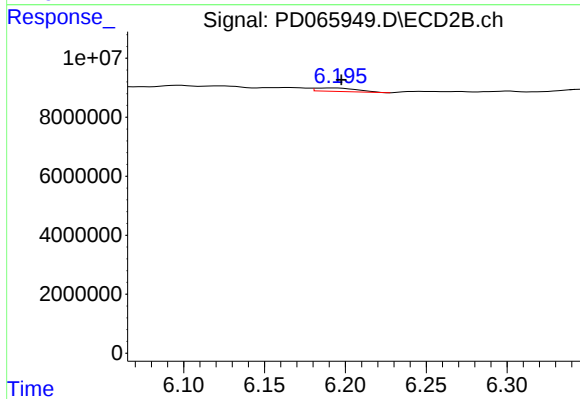
#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 1584935
Conc: 0.26 ng/ml



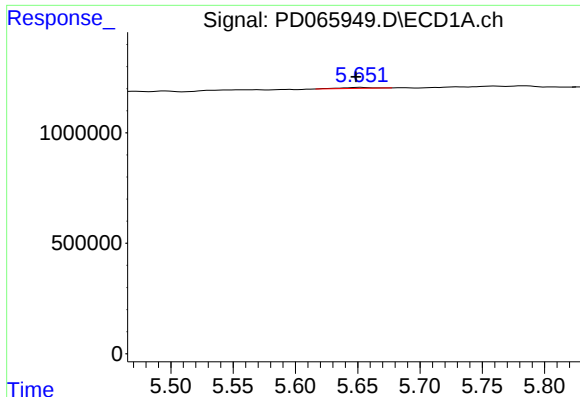
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

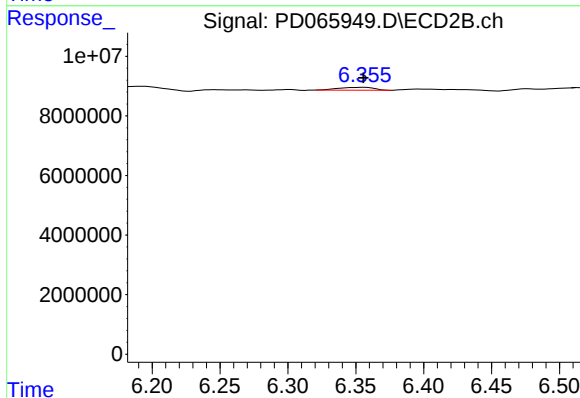
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 2135638
Conc: 0.36 ng/ml



#12 4,4'-DDE

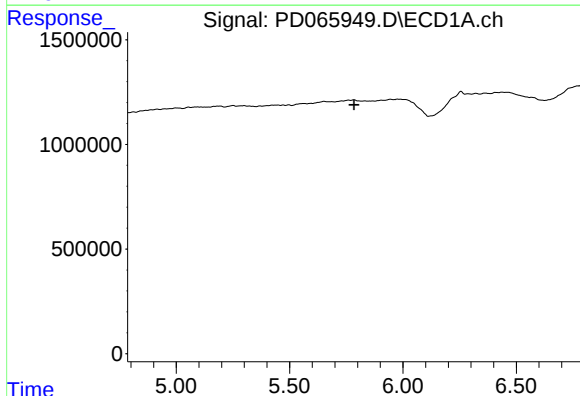
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 71696
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



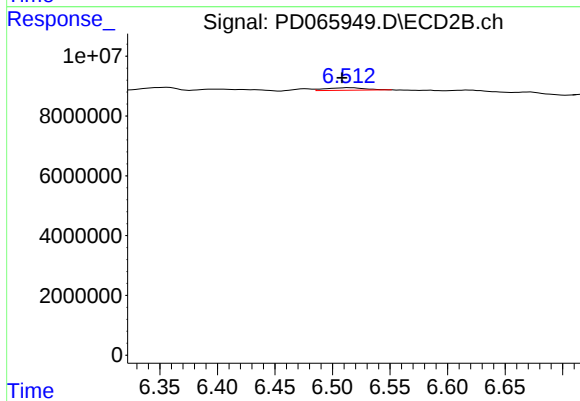
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1787267
Conc: 0.31 ng/ml



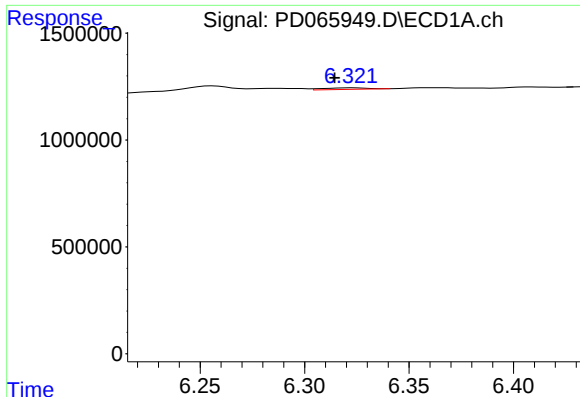
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

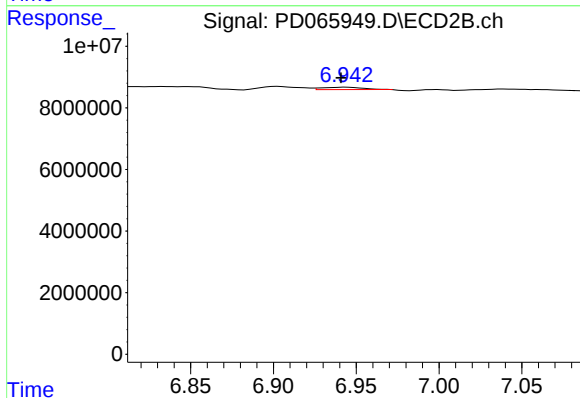
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 2004432
Conc: 0.34 ng/ml



#15 Endosulfan II

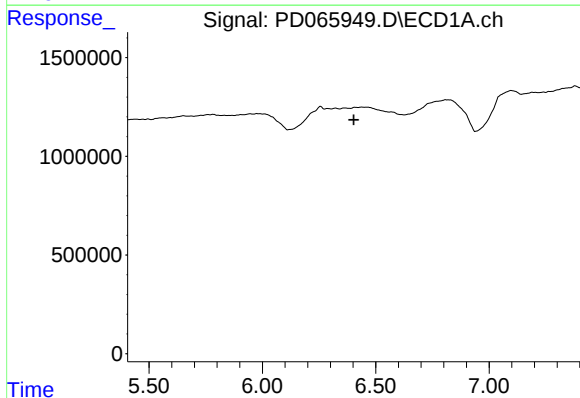
R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 111745
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



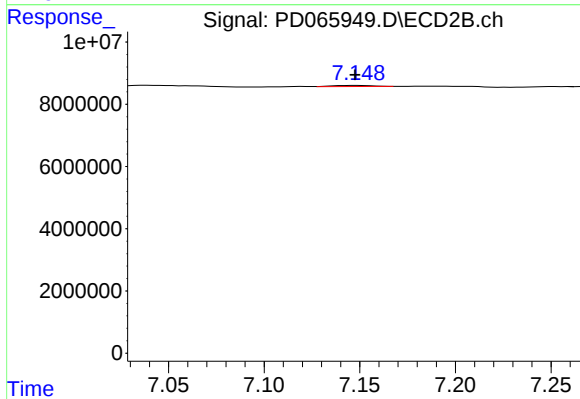
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1258327
Conc: 0.26 ng/ml



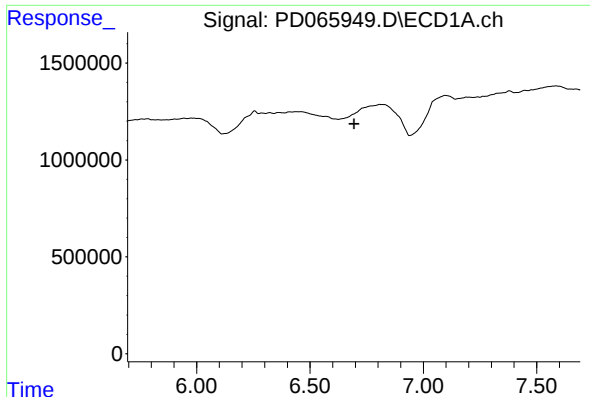
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

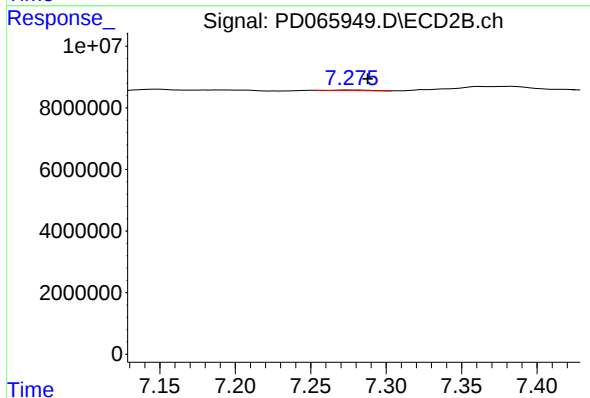
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 500945
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

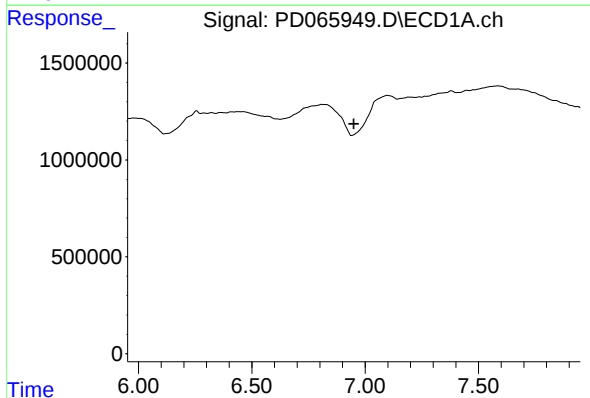
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



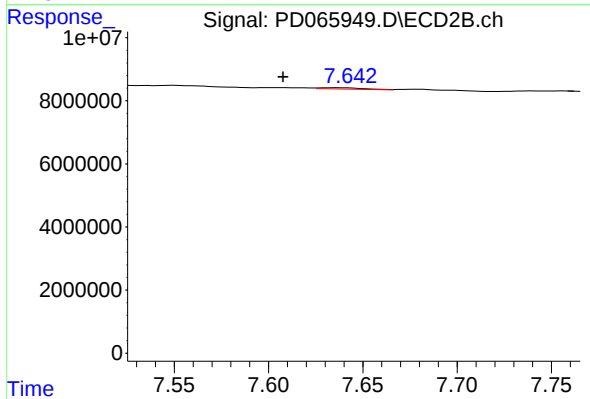
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 283256
Conc: 0.06 ng/ml



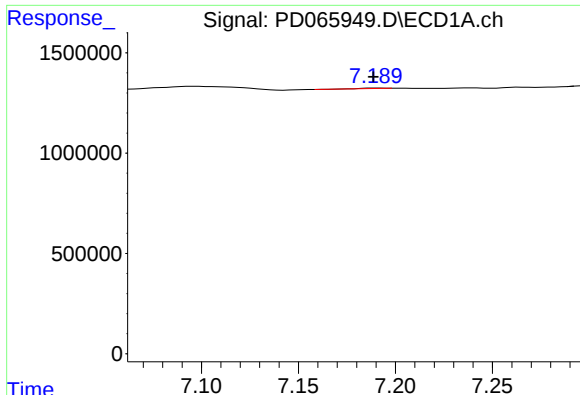
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

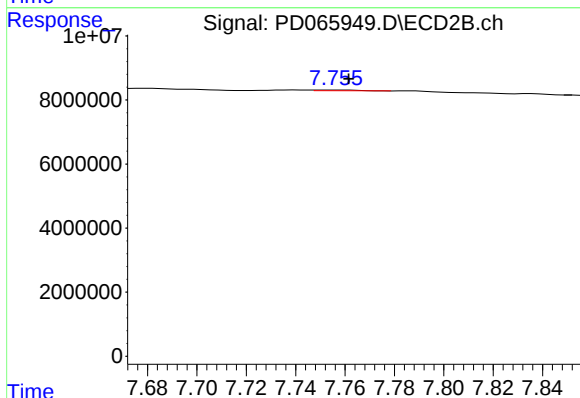
R.T.: 7.637 min
Delta R.T.: 0.029 min
Response: 622747
Conc: 0.24 ng/ml



#21 Endrin ketone

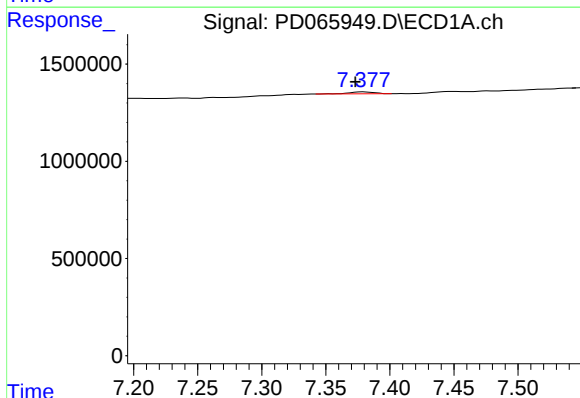
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 12945
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



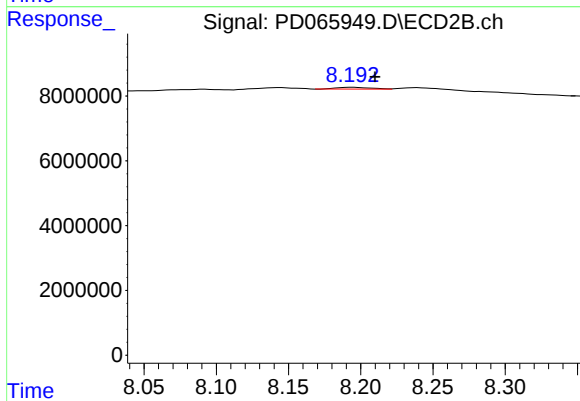
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 297940
Conc: 0.05 ng/ml



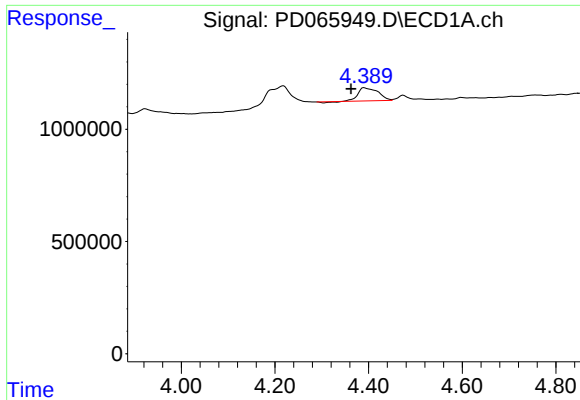
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 140843
Conc: 0.12 ng/ml



#22 Mirex

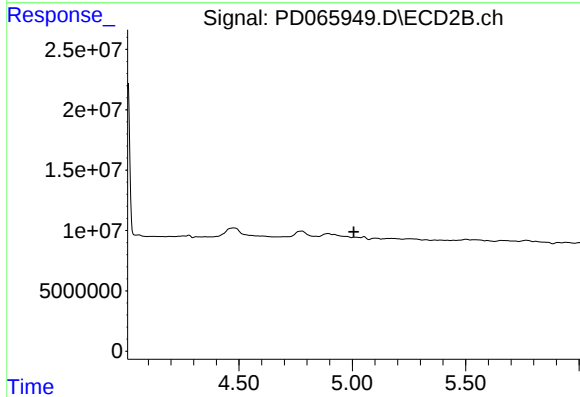
R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 946175
Conc: 0.24 ng/ml



#23 Chlordane-1

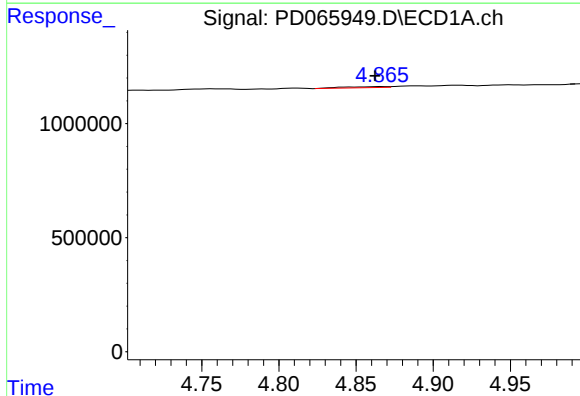
R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 1705942
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



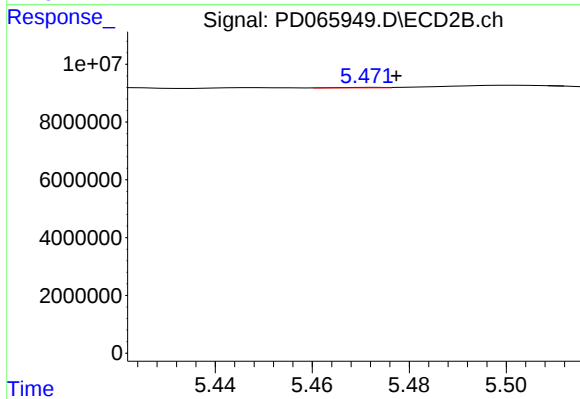
#23 Chlordane-1

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: -512378
Conc: N.D.



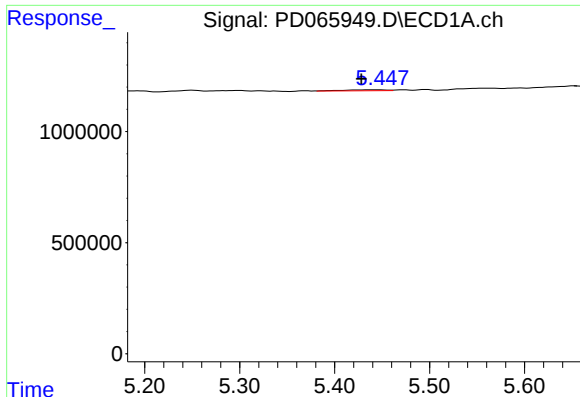
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 92388
Conc: 2.27 ng/ml



#24 Chlordane-2

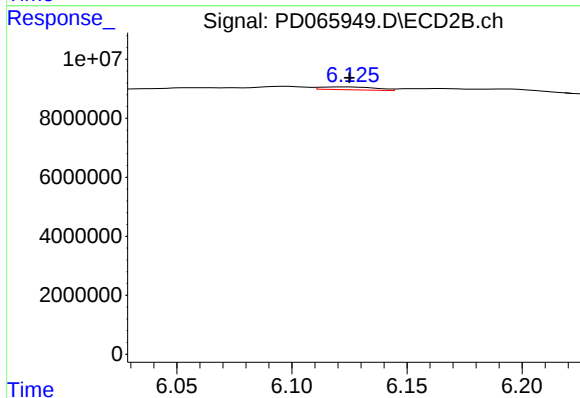
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 85183
Conc: 0.37 ng/ml



#25 Chlordane-3

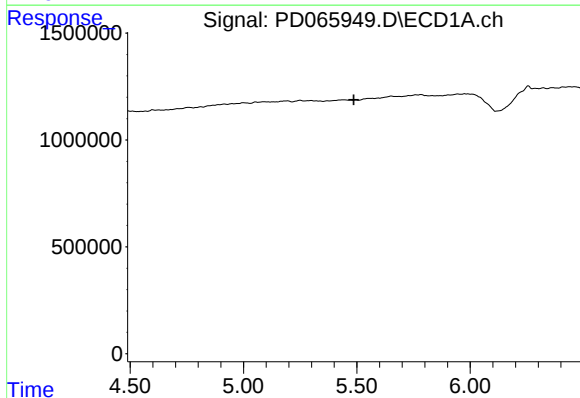
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 129733
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



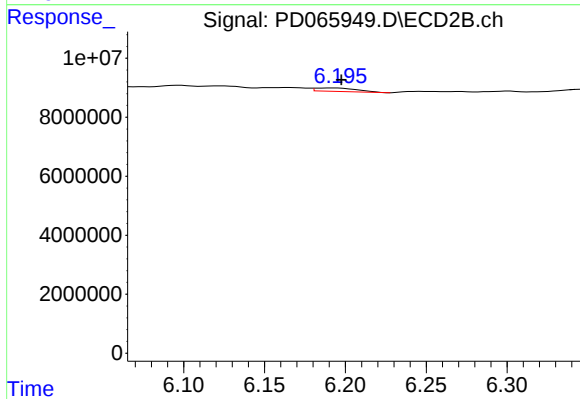
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 1584935
Conc: 1.93 ng/ml



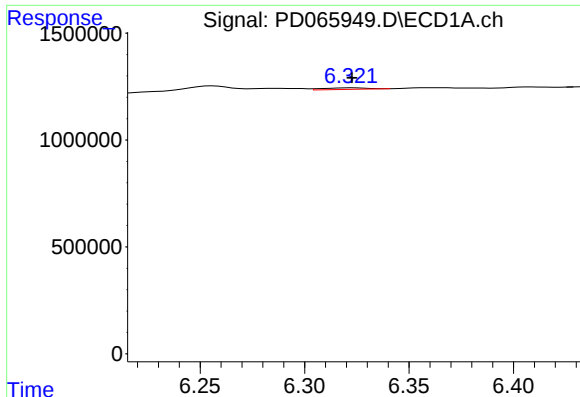
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

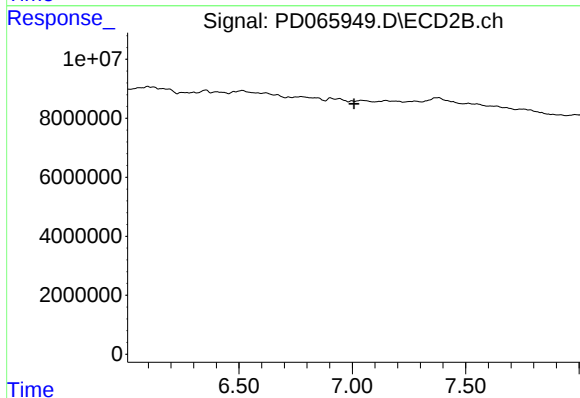
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2135638
Conc: 2.23 ng/ml



#27 Chlordane-5

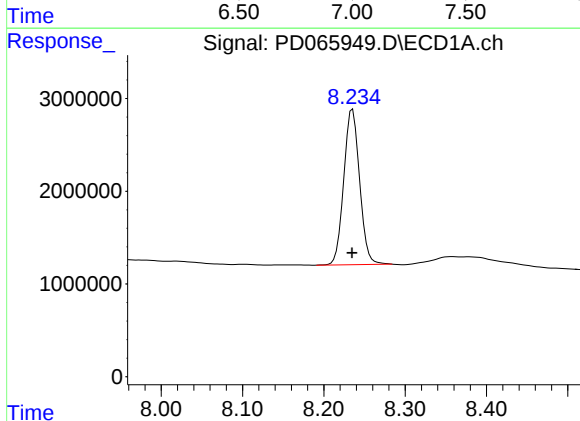
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 111745
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



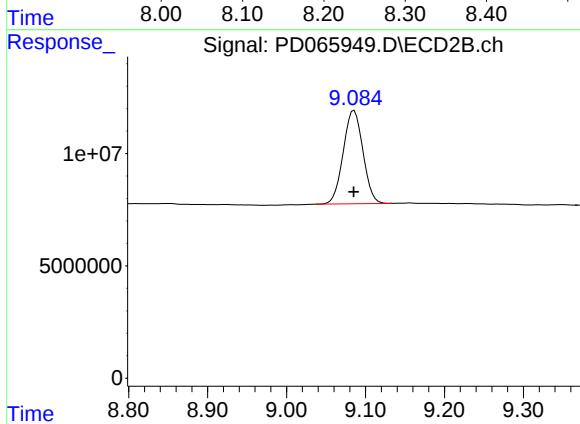
#27 Chlordane-5

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: -103934
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 22633486
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 72203886
Conc: 18.66 ng/ml