

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:49
 Operator : AR\AJ
 Sample : M2361-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.970	2032803	21656049	2.286	1.871
28)	SA Decachlor...	8.198	9.025	2611047	18942320	2.466	1.642 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.624f	0	1054238	N.D.	0.061 #
4)	MA Heptachlor	0.000	5.147	0	16989974	N.D.	0.968 #
5)	MB Aldrin	0.000	5.469	0	984475	N.D.	0.059 #
6)	B beta-BHC	0.000	4.840f	0	15450670	N.D.	2.026 #
7)	B delta-BHC	0.000	5.025	0	58858659	N.D.	3.261 #
8)	B Heptachlo...	0.000	5.852	0	24487209	N.D.	1.533 #
9)	A Endosulfan I	5.514f	6.189	1388551	2217961	1.268	0.150 #
10)	B gamma-Chl...	5.380	6.073	723677	13149746	0.615	0.826 #
11)	B alpha-Chl...	5.439	6.148	1489917	21965738	1.286	1.439
12)	B 4,4'-DDE	5.603	6.302	1046307	12891615	0.910	0.814
13)	MA Dieldrin	5.735	6.456	998475	7836866	0.831	0.485 #
14)	MA Endrin	0.000	6.695f	0	3354249	N.D.	0.239 #
15)	B Endosulfa...	0.000	6.876	0	2930930	N.D.	0.219 #
16)	A 4,4'-DDD	0.000	6.793	0	4271500	N.D.	0.331 #
17)	MA 4,4'-DDT	6.360	7.095	575400	5413219	0.599	0.425 #
18)	B Endrin al...	0.000	6.992f	0	2937946	N.D.	0.252 #
19)	B Endosulfa...	0.000	7.242	0	2076629	N.D.	0.149 #
20)	A Methoxychlor	0.000	7.563	0	340745	N.D.	0.051 #
21)	B Endrin ke...	0.000	7.724f	0	1347331	N.D.	0.099 #
23)	Chlordane-1	4.319	4.964	757846	332886	21.491	0.581 #
24)	Chlordane-2	0.000	5.430	0	5221621	N.D.	9.781 #
25)	Chlordane-3	5.380	6.073	723677	13149746	6.107	5.884
26)	Chlordane-4	5.439	6.148	1489917	21965738	15.364	8.516 #

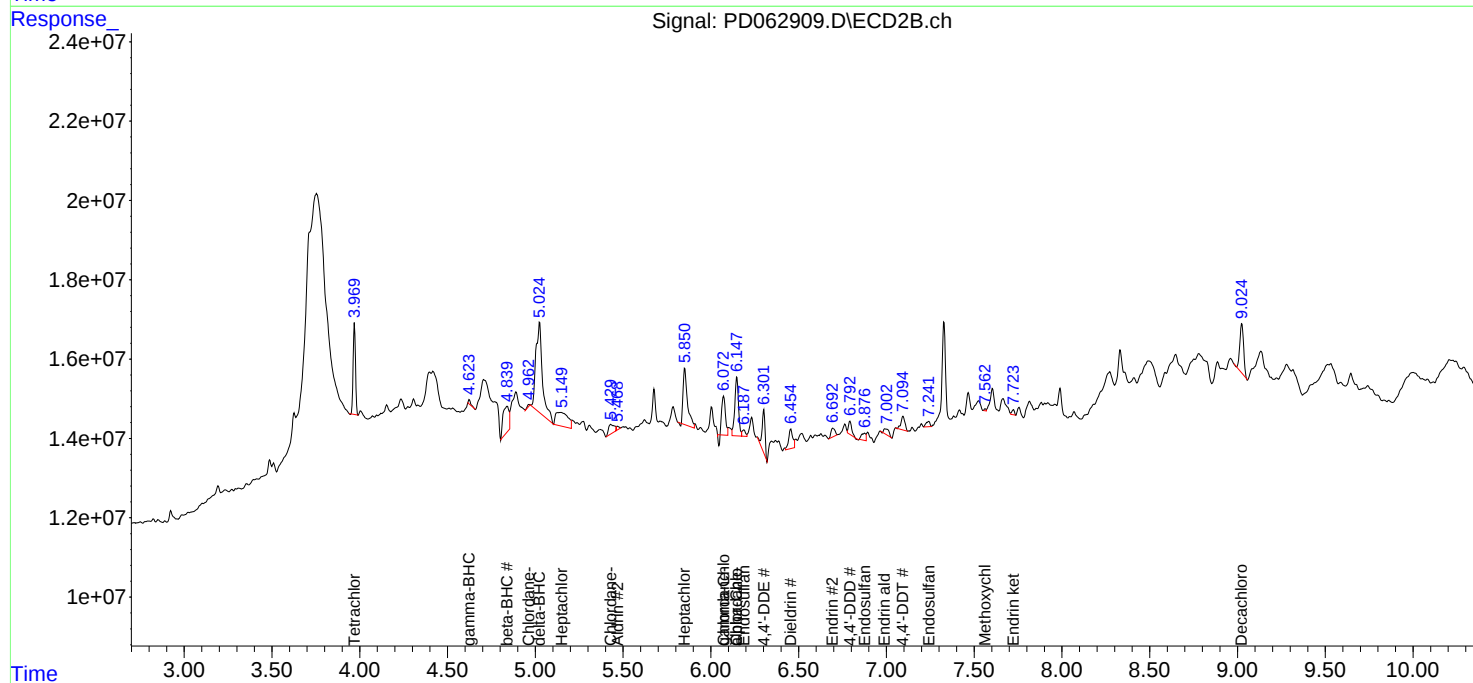
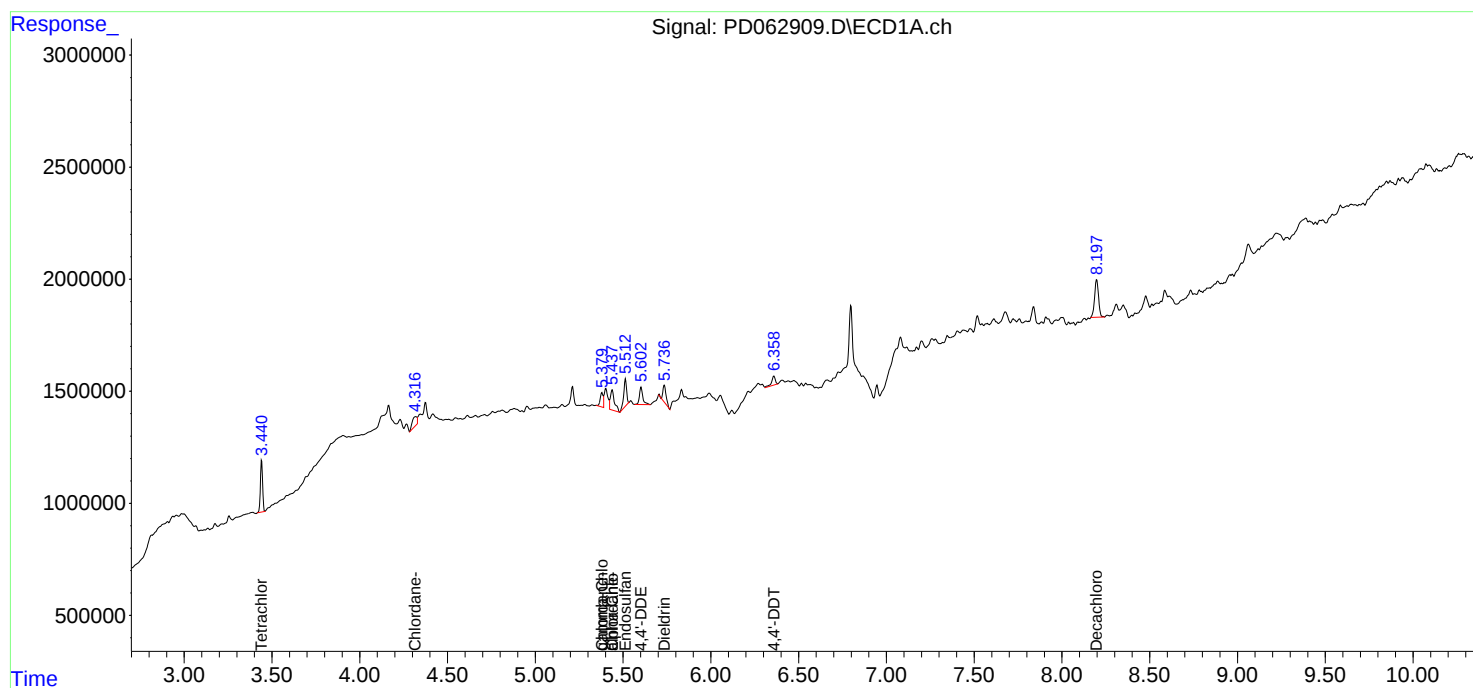
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

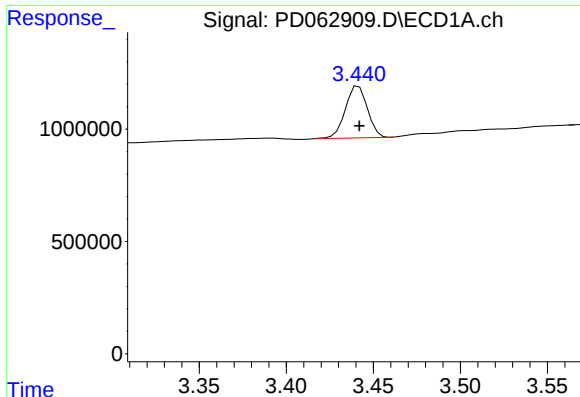
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:49
 Operator : AR\AJ
 Sample : M2361-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

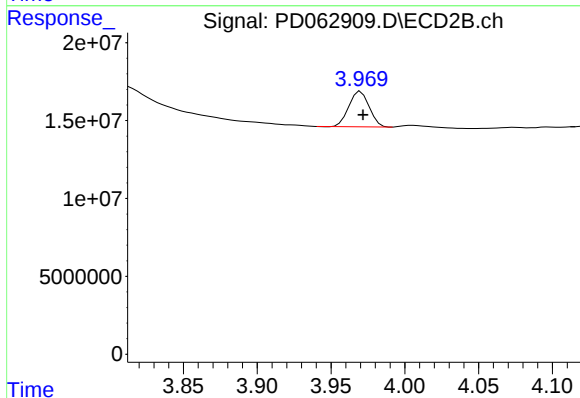




#1 Tetrachloro-m-xylene

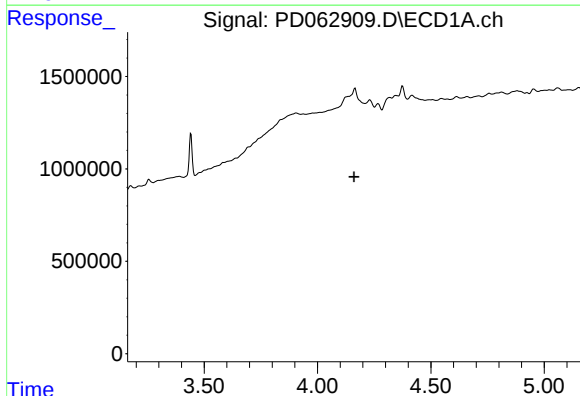
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2032803
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



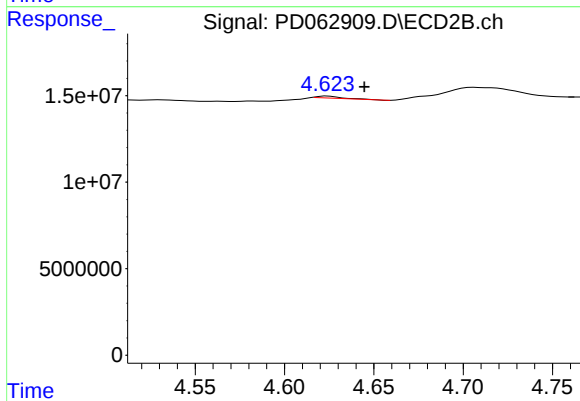
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 21656049
Conc: 1.87 ng/ml



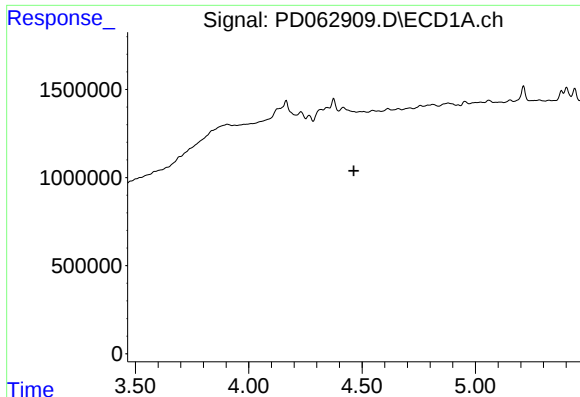
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

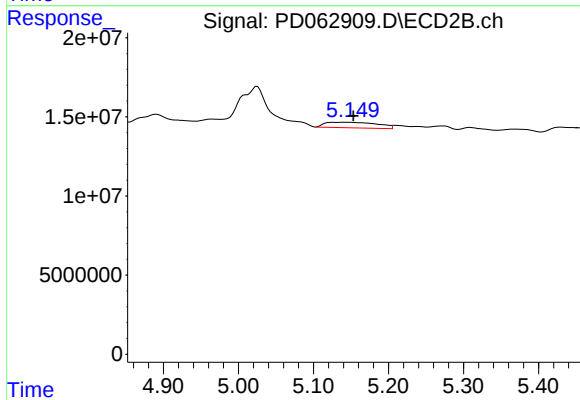
R.T.: 4.624 min
Delta R.T.: -0.021 min
Response: 1054238
Conc: 0.06 ng/ml



#4 Heptachlor

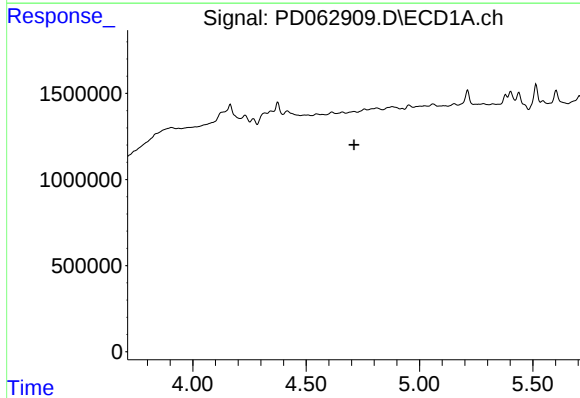
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



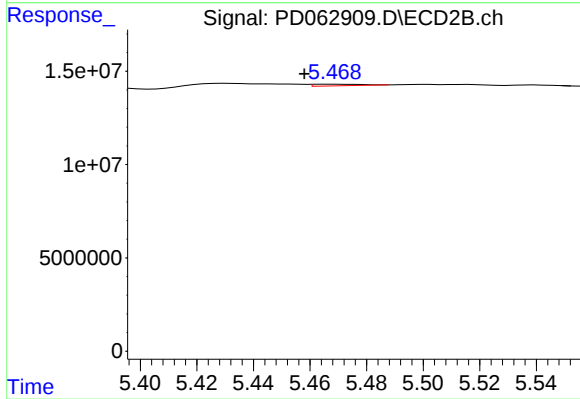
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 16989974
Conc: 0.97 ng/ml



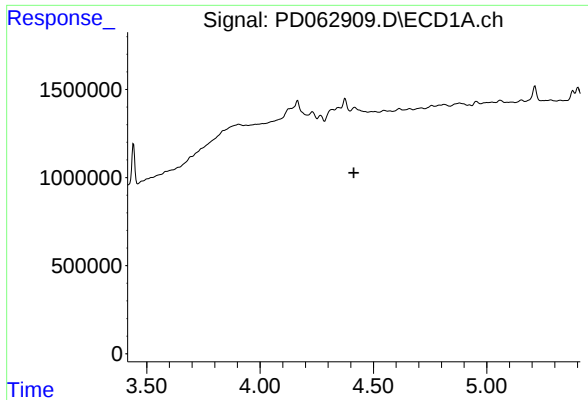
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

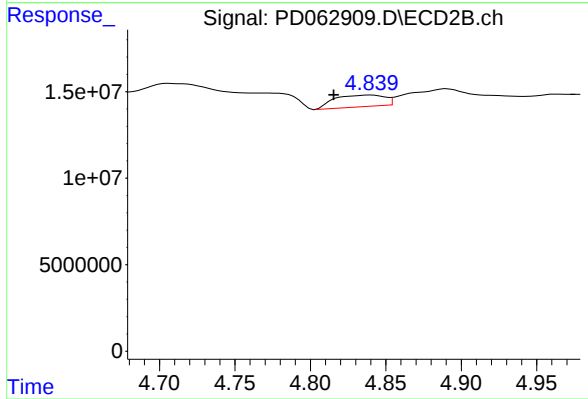
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 984475
Conc: 0.06 ng/ml



#6 beta-BHC

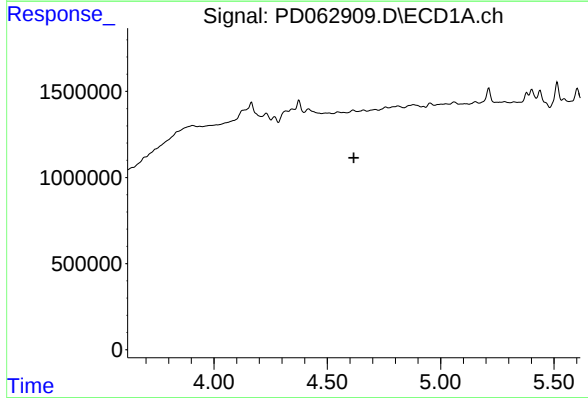
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



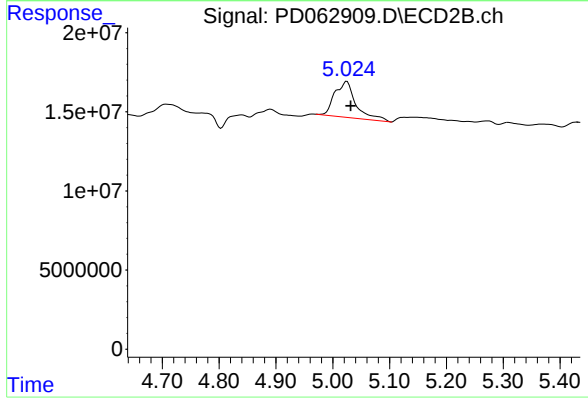
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.025 min
Response: 15450670
Conc: 2.03 ng/ml



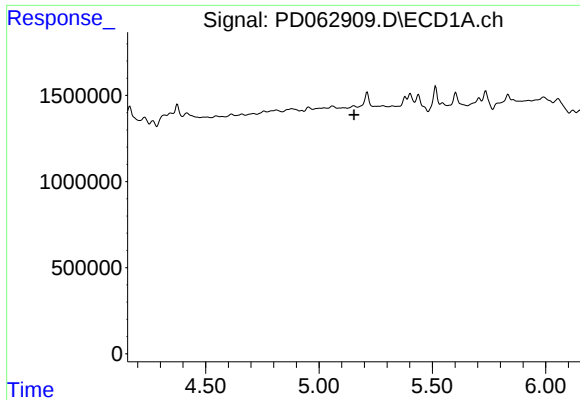
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

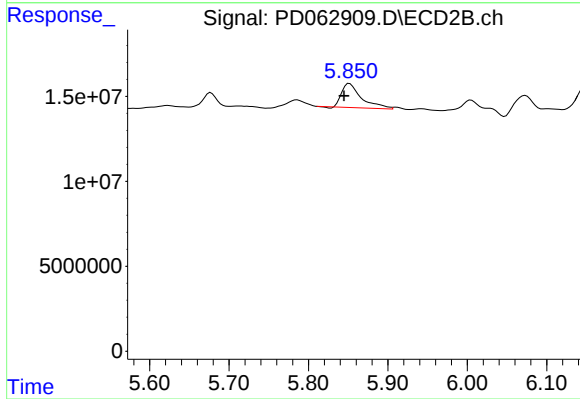
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 58858659
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

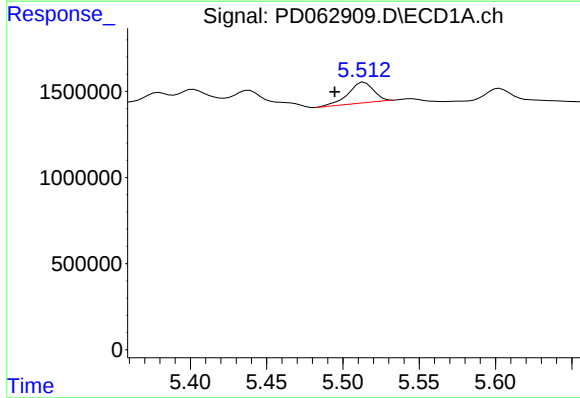
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



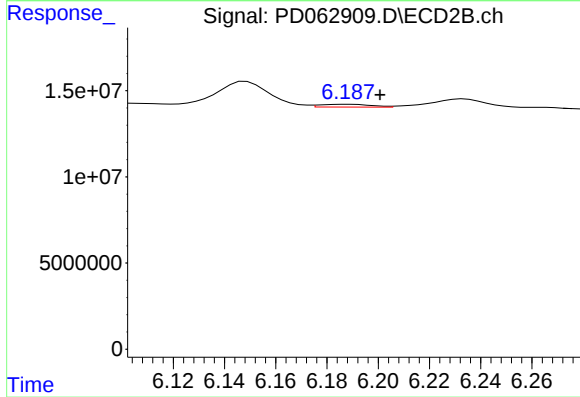
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 24487209
Conc: 1.53 ng/ml



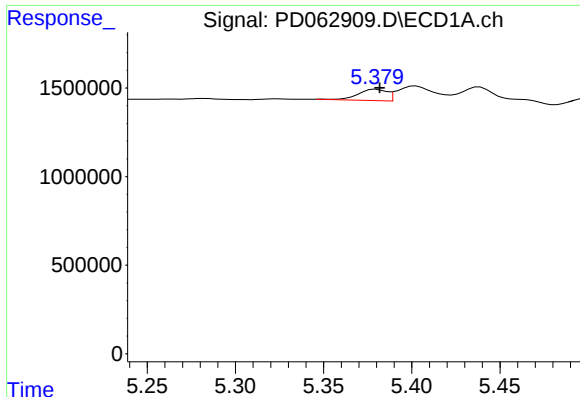
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.019 min
Response: 1388551
Conc: 1.27 ng/ml



#9 Endosulfan I

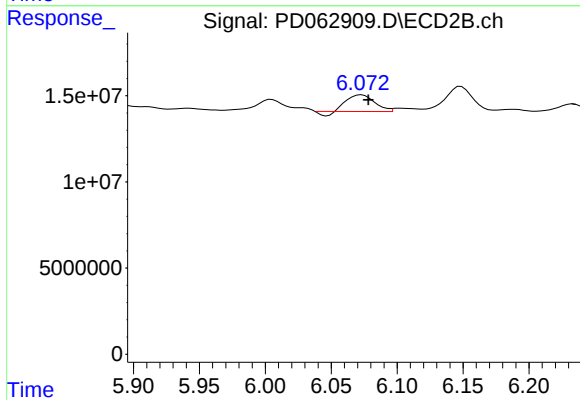
R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 2217961
Conc: 0.15 ng/ml



#10 gamma-Chlordane

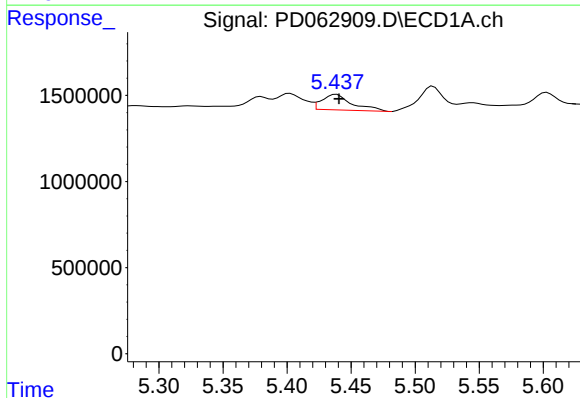
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 723677
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



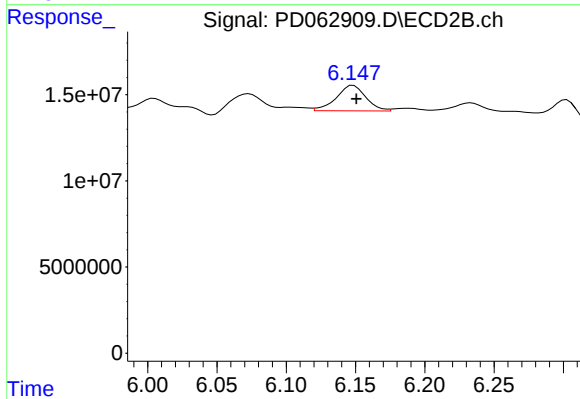
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 13149746
Conc: 0.83 ng/ml



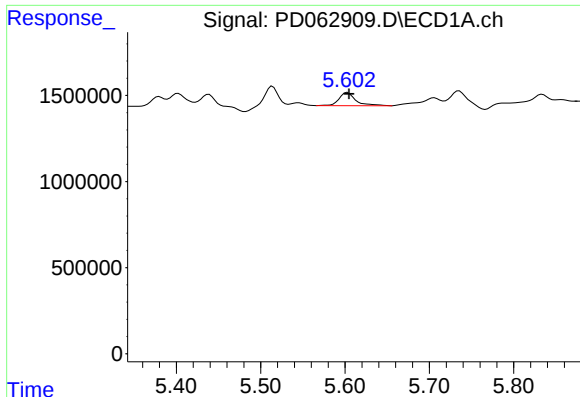
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1489917
Conc: 1.29 ng/ml



#11 alpha-Chlordane

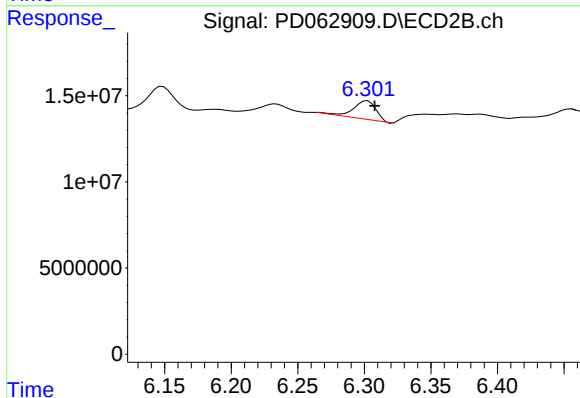
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 21965738
Conc: 1.44 ng/ml



#12 4,4'-DDE

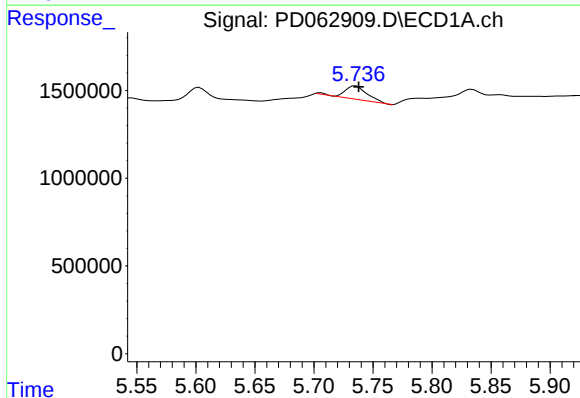
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1046307
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



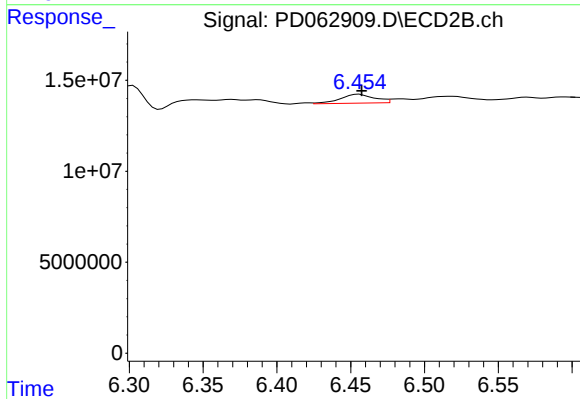
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 12891615
Conc: 0.81 ng/ml



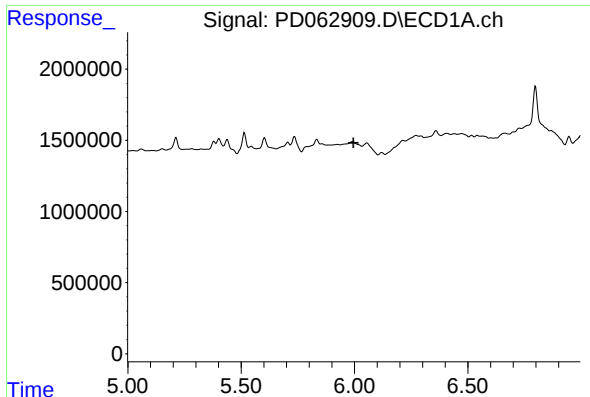
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 998475
Conc: 0.83 ng/ml



#13 Dieldrin

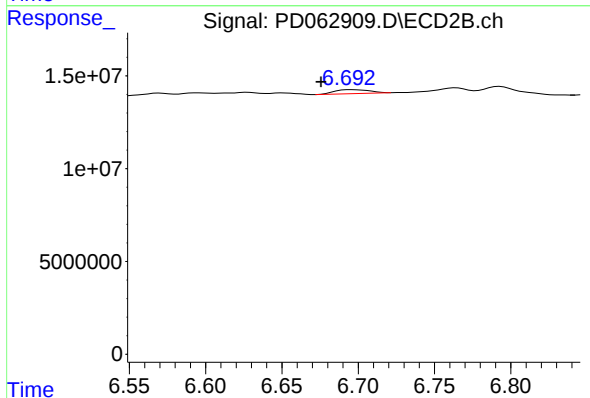
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 7836866
Conc: 0.49 ng/ml



#14 Endrin

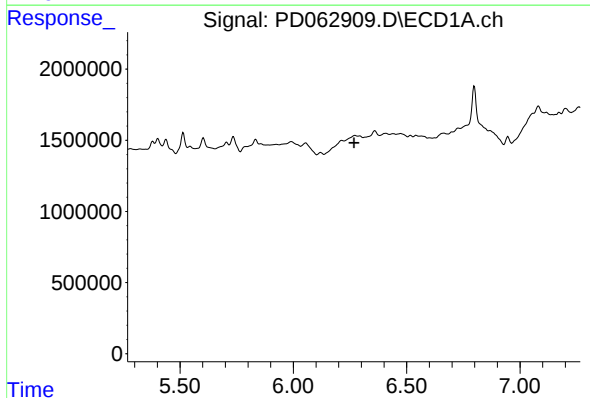
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



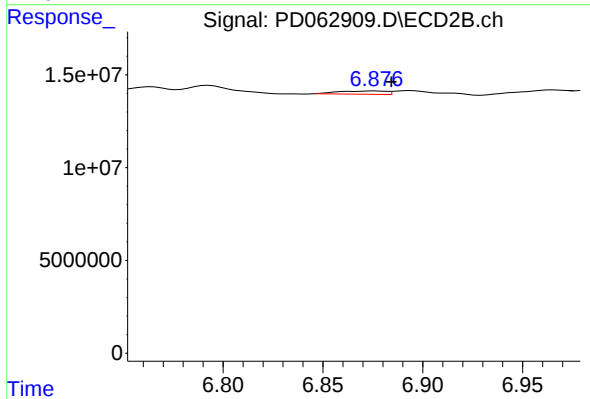
#14 Endrin

R.T.: 6.695 min
Delta R.T.: 0.019 min
Response: 3354249
Conc: 0.24 ng/ml



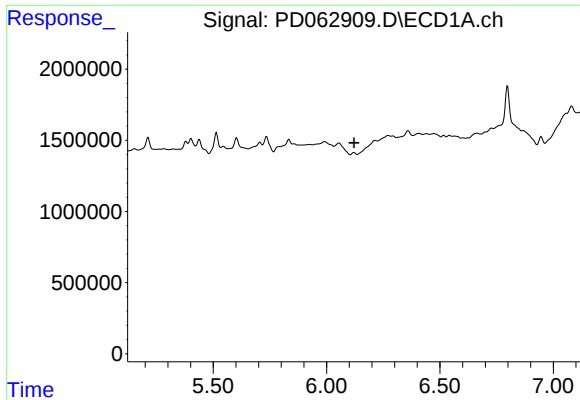
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

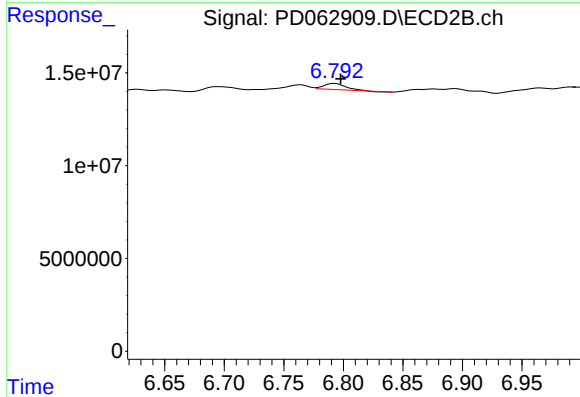
R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 2930930
Conc: 0.22 ng/ml



#16 4,4'-DDD

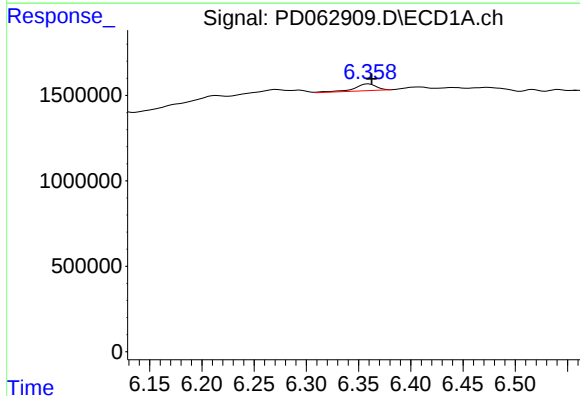
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



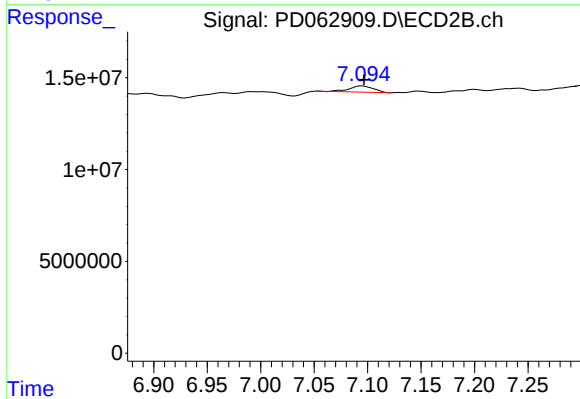
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 4271500
Conc: 0.33 ng/ml



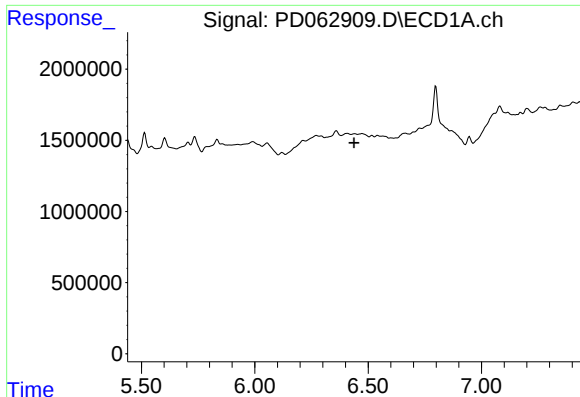
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 575400
Conc: 0.60 ng/ml



#17 4,4'-DDT

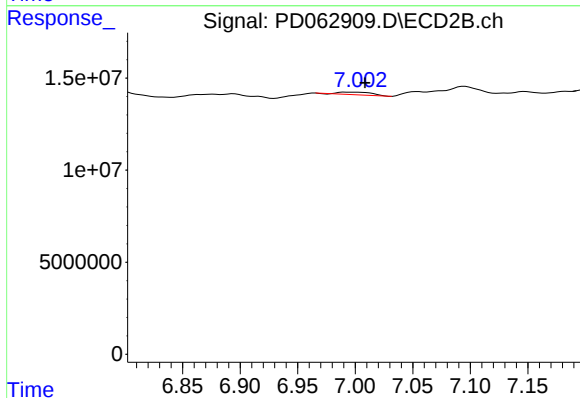
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 5413219
Conc: 0.42 ng/ml



#18 Endrin aldehyde

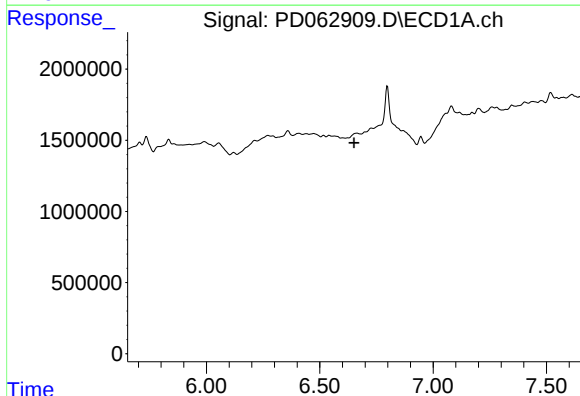
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



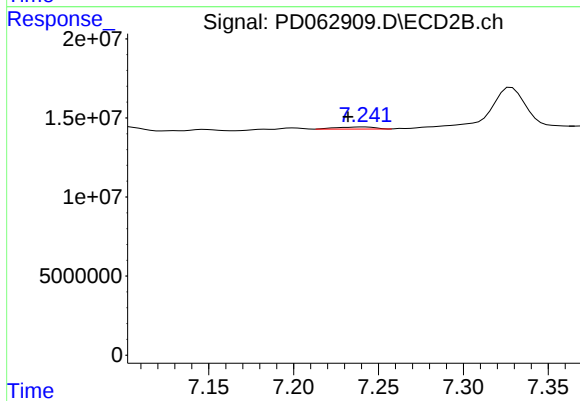
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 2937946
Conc: 0.25 ng/ml



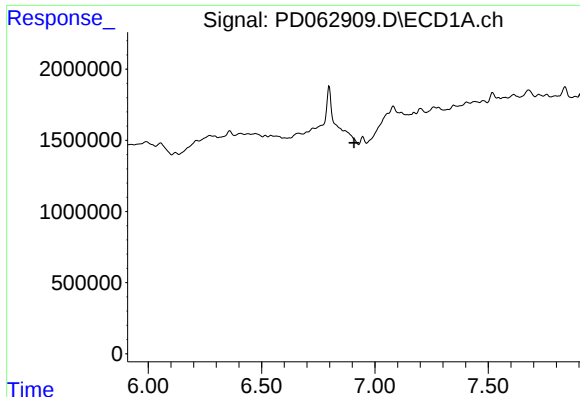
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

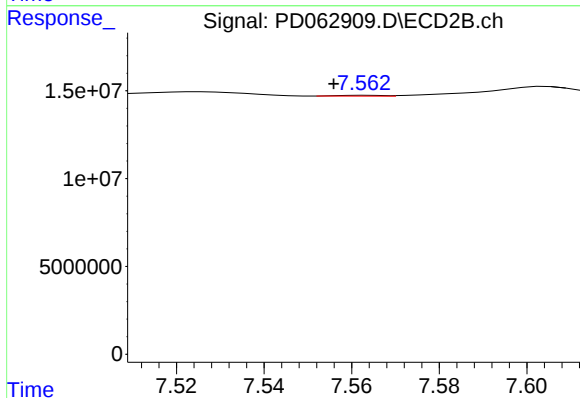
R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 2076629
Conc: 0.15 ng/ml



#20 Methoxychlor

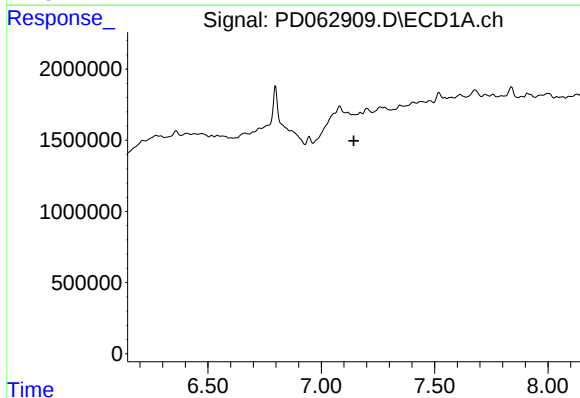
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



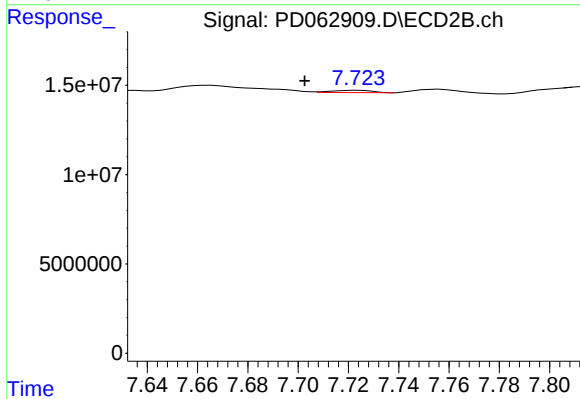
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 340745
Conc: 0.05 ng/ml



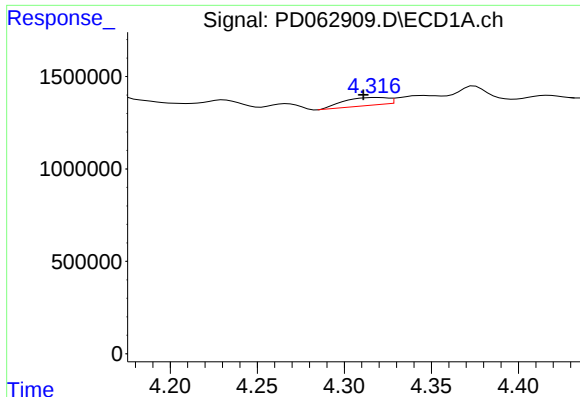
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#21 Endrin ketone

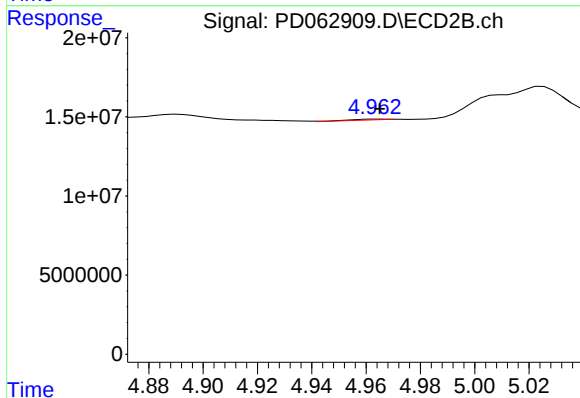
R.T.: 7.724 min
Delta R.T.: 0.022 min
Response: 1347331
Conc: 0.10 ng/ml



#23 Chlordane-1

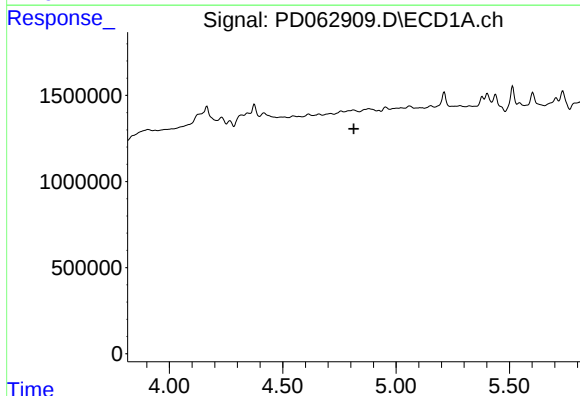
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 757846
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



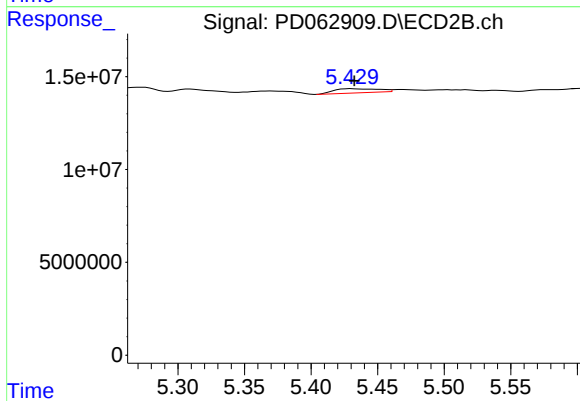
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 332886
Conc: 0.58 ng/ml



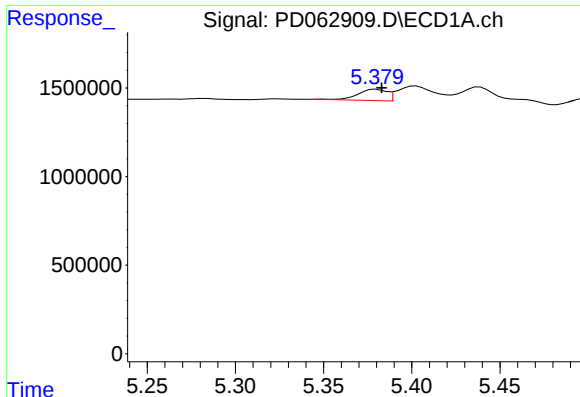
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

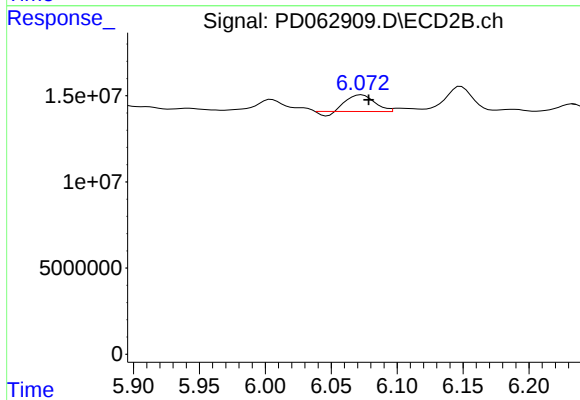
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 5221621
Conc: 9.78 ng/ml



#25 Chlordane-3

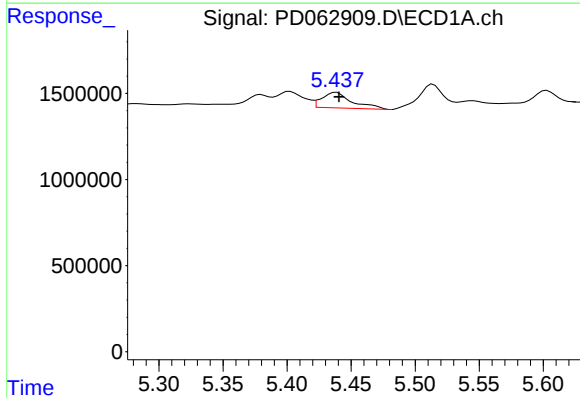
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 723677
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



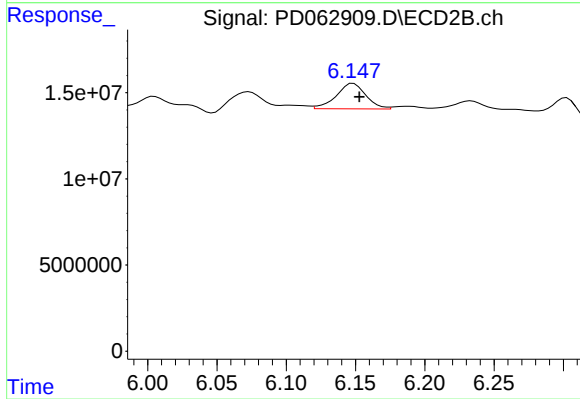
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 13149746
Conc: 5.88 ng/ml



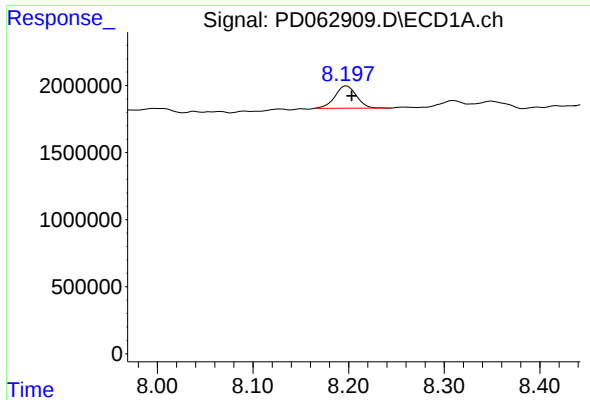
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1489917
Conc: 15.36 ng/ml



#26 Chlordane-4

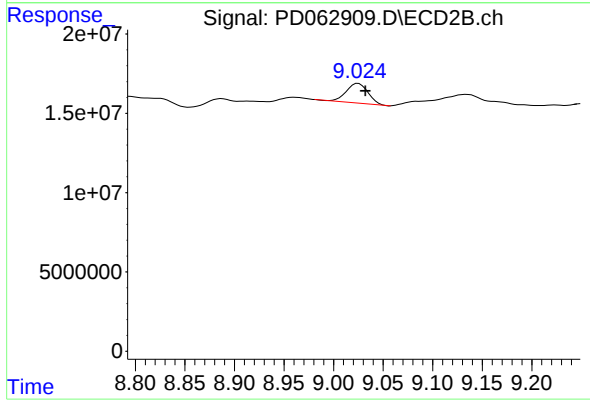
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 21965738
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 2611047
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 18942320
Conc: 1.64 ng/ml