

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 12:44
 Operator : AR\AJ
 Sample : M1616-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:35:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	15616389	126.4E6	19.482	15.147
28)	SA Decachlor...	8.258	9.039	22530563	152.6E6	18.683	17.686
Target Compounds							
2)	A alpha-BHC	3.917	4.358	186118	-861648	0.151	N.D. #
3)	MA gamma-BHC...	4.212	4.669	484224	13178819	0.411	1.086 #
4)	MA Heptachlor	0.000	5.151	0	22232764	N.D.	1.745 #
5)	MB Aldrin	4.749f	5.469	4132084	7626896	3.528	0.638 #
7)	B delta-BHC	0.000	5.040	0	8082434	N.D.	0.674 #
8)	B Heptachlo...	5.220	5.858	626924	-1504395	0.552	N.D. #
9)	A Endosulfan I	0.000	6.238f	0	1944270	N.D.	0.187 #
10)	B gamma-Chl...	5.436	6.087	2759343	199490	2.371	0.018 #
11)	B alpha-Chl...	5.493	6.157	2032872	-2006977	1.756	N.D. #
13)	MA Dieldrin	0.000	6.488f	0	3273381	N.D.	0.296 #
15)	B Endosulfa...	6.311	6.890	898967	31933561	0.900	3.571 #
16)	A 4,4'-DDD	6.193f	6.801	1494351	21250758	1.608	2.374 #
17)	MA 4,4'-DDT	0.000	7.120f	0	38620934	N.D.	4.176 #
18)	B Endrin al...	6.506	7.012	937056	1829589	1.135	0.255 #
19)	B Endosulfa...	0.000	7.226	0	4515375	N.D.	0.490 #
21)	B Endrin ke...	0.000	7.701	0	5353825	N.D.	0.580 #
22)	Mirex	7.396	8.176	357187	2624925	0.360	0.432
23)	Chlordane-1	4.389f	4.949f	1461926	8318169	40.482	20.075 #
24)	Chlordane-2	4.861	5.449	200344	18103616	4.772	45.021 #
25)	Chlordane-3	5.436	6.087	2759343	199490	22.008	0.115 #
26)	Chlordane-4	5.493	6.157	2032872	-2006977	19.478	N.D. #
27)	Chlordane-5	6.311f	6.959	898967	5504756	18.561	14.448

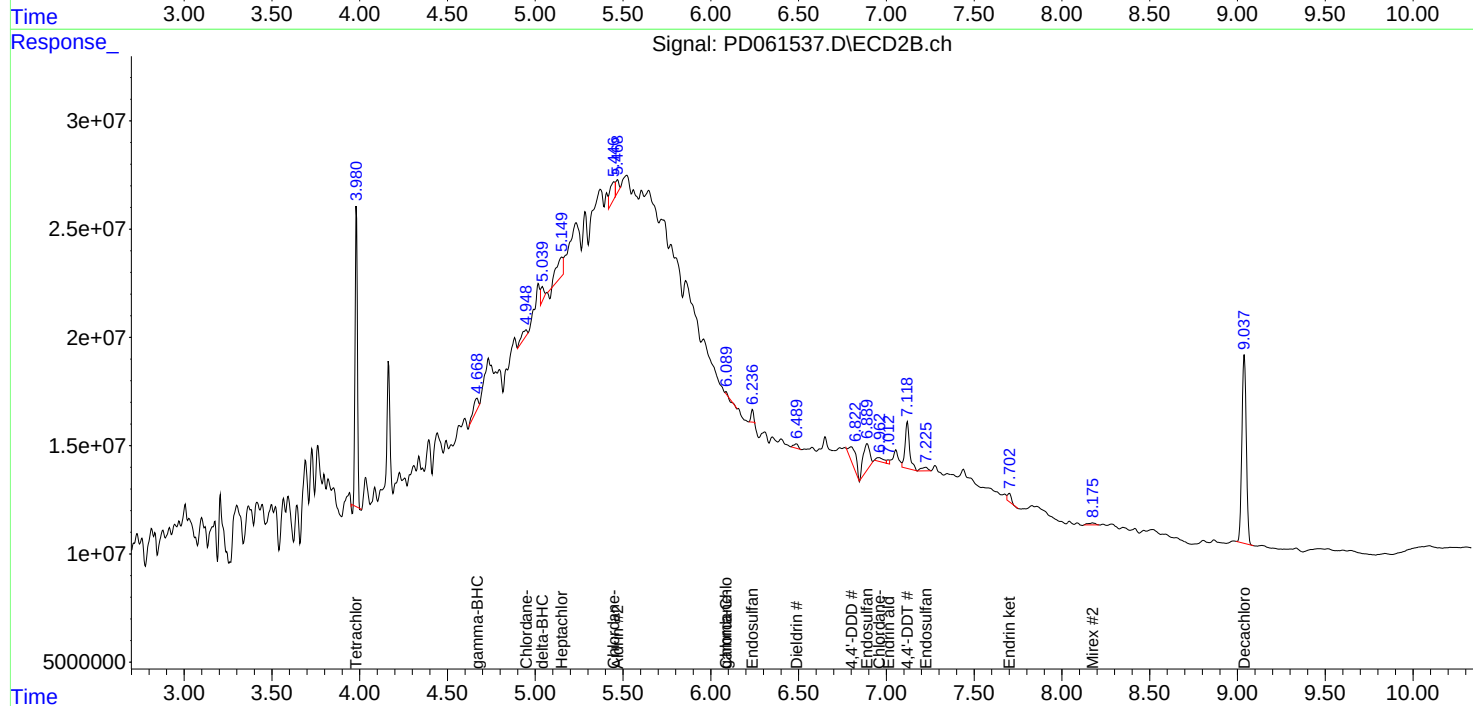
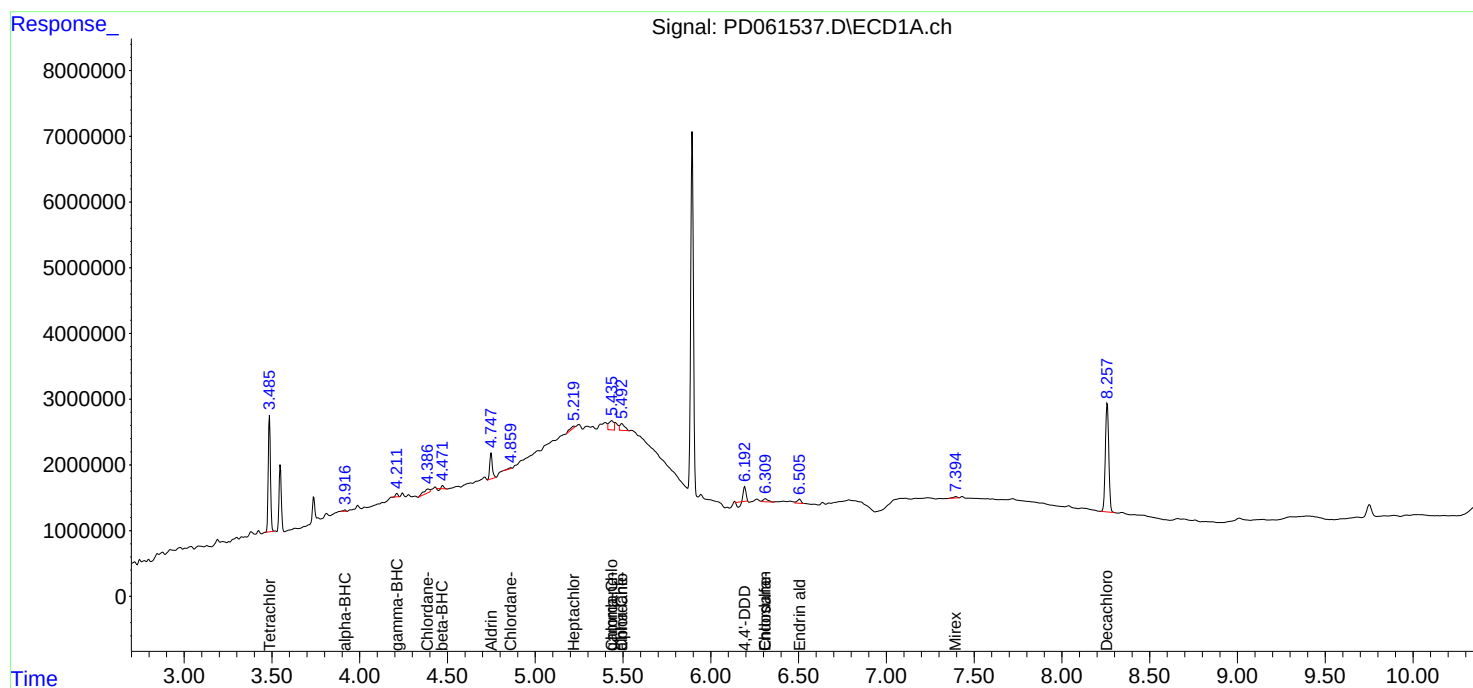
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

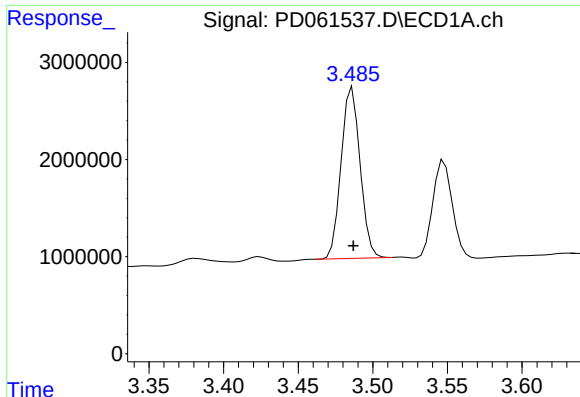
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 12:44
Operator : AR\AJ
Sample : M1616-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:35:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

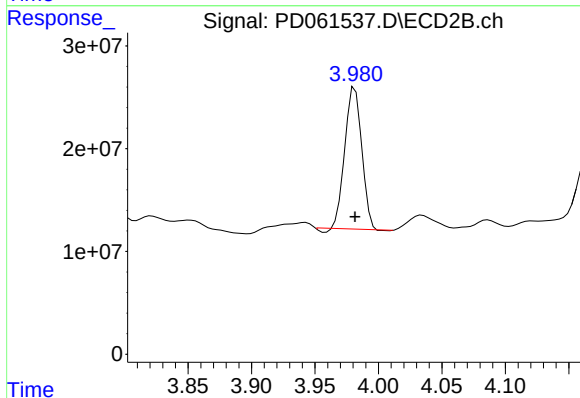




#1 Tetrachloro-m-xylene

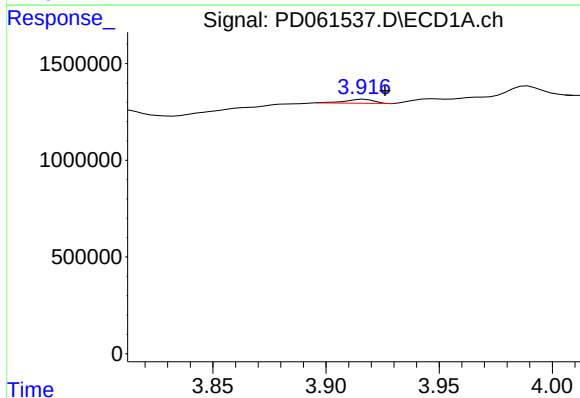
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15616389
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



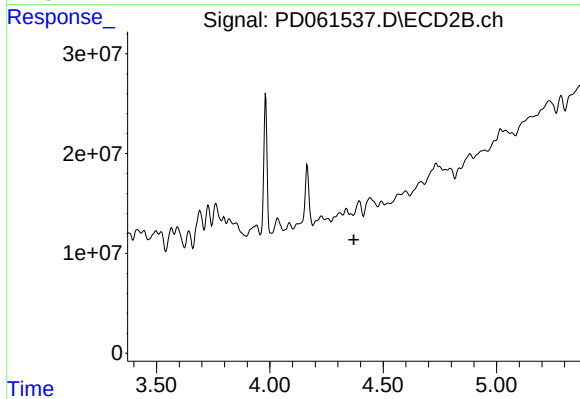
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 126370703
Conc: 15.15 ng/ml



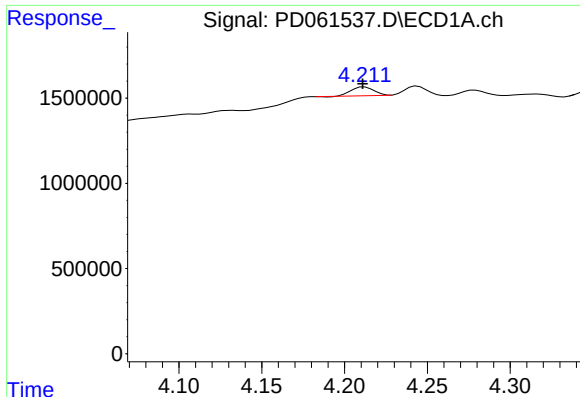
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.009 min
Response: 186118
Conc: 0.15 ng/ml



#2 alpha-BHC

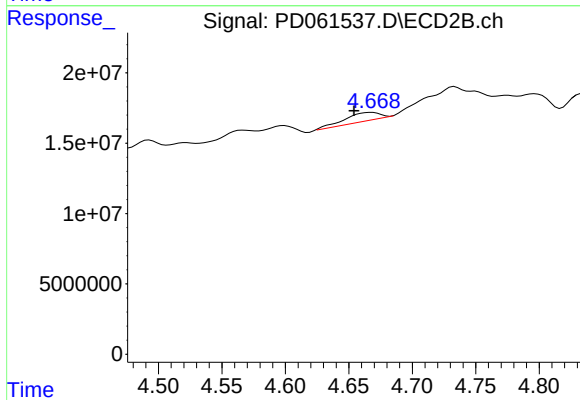
R.T.: 4.358 min
Delta R.T.: -0.012 min
Response: -861648
Conc: N.D.



#3 gamma-BHC (Lindane)

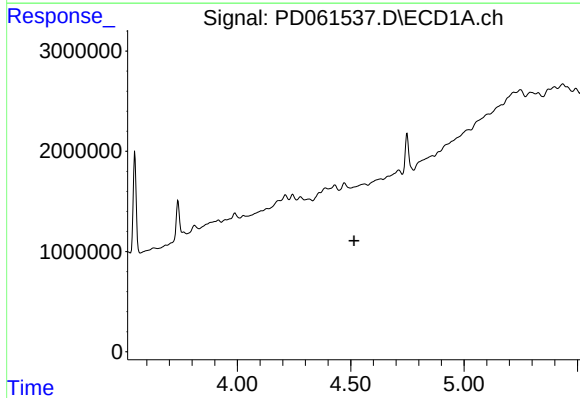
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 484224
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



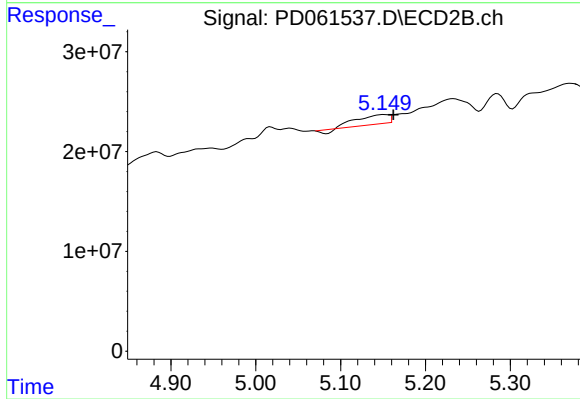
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 13178819
Conc: 1.09 ng/ml



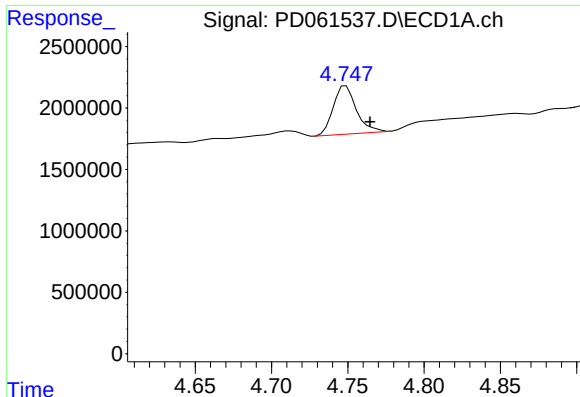
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

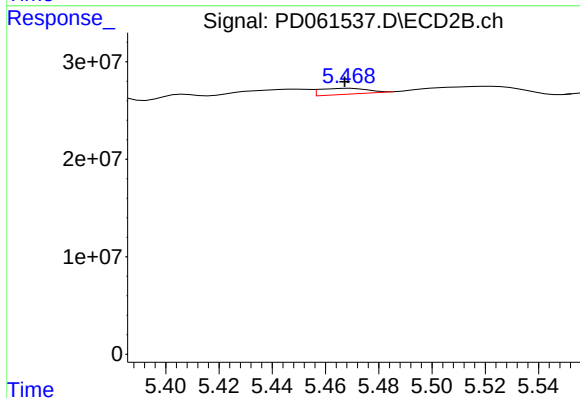
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 22232764
Conc: 1.75 ng/ml



#5 Aldrin

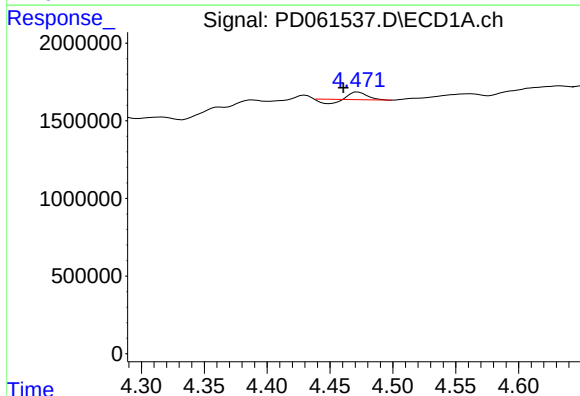
R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 4132084
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



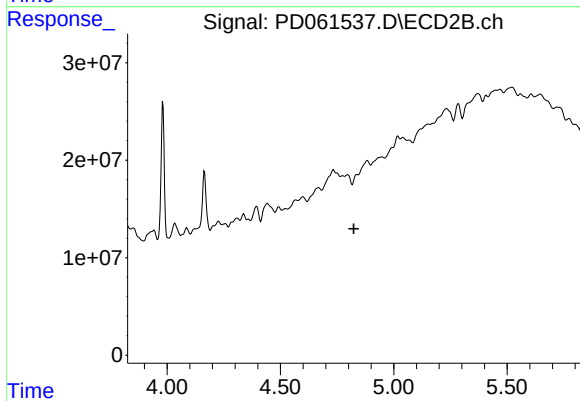
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 7626896
Conc: 0.64 ng/ml



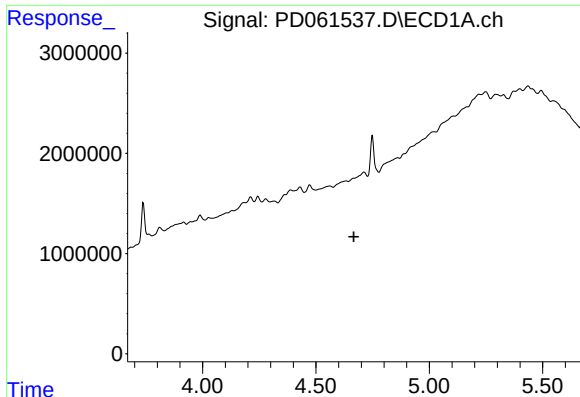
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 224426
Conc: 0.42 ng/ml



#6 beta-BHC

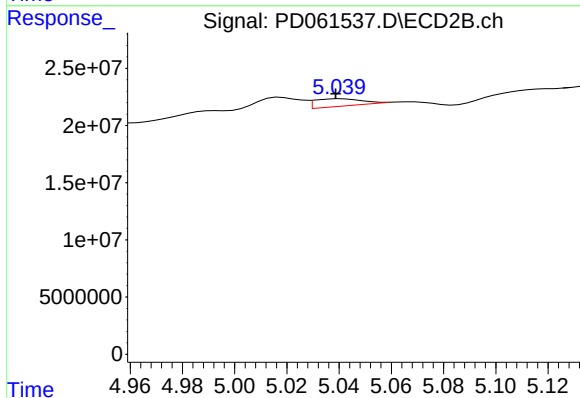
R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: -8731222
Conc: N.D.



#7 delta-BHC

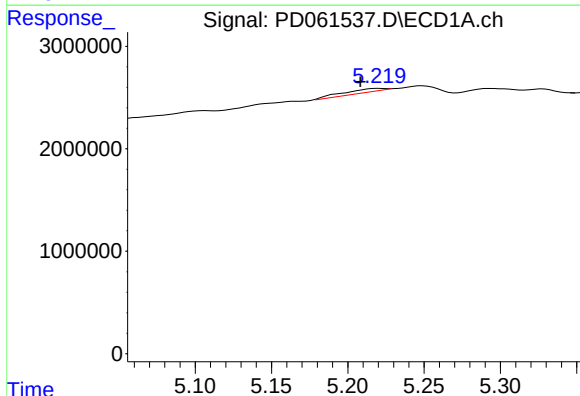
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



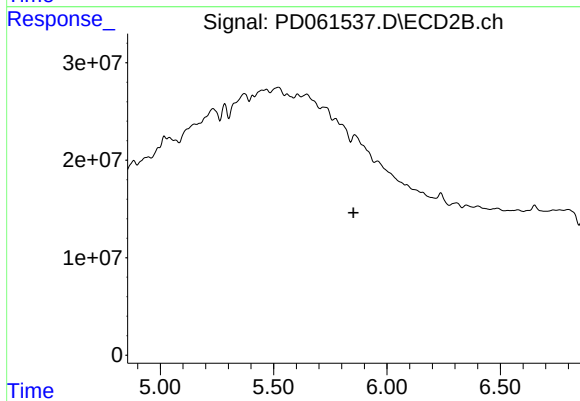
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 8082434
Conc: 0.67 ng/ml



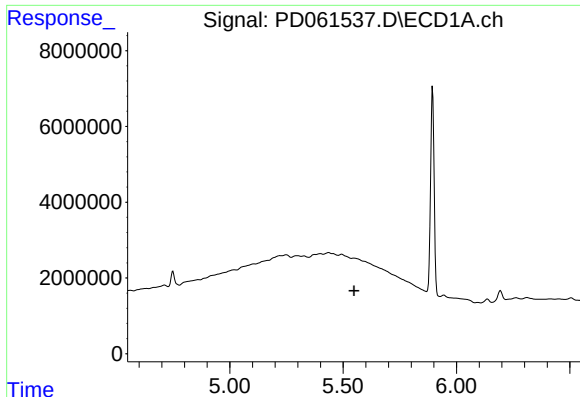
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: 626924
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

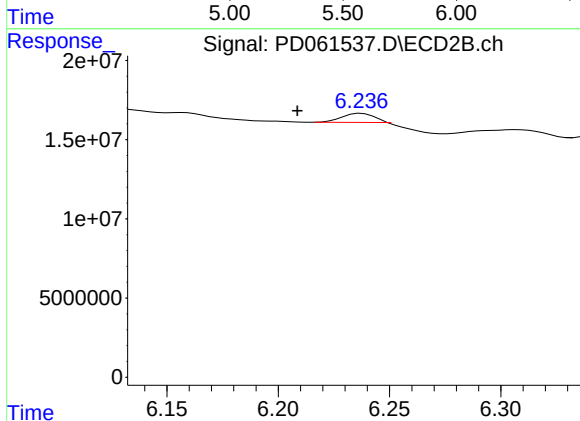
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: -1504395
Conc: N.D.



#9 Endosulfan I

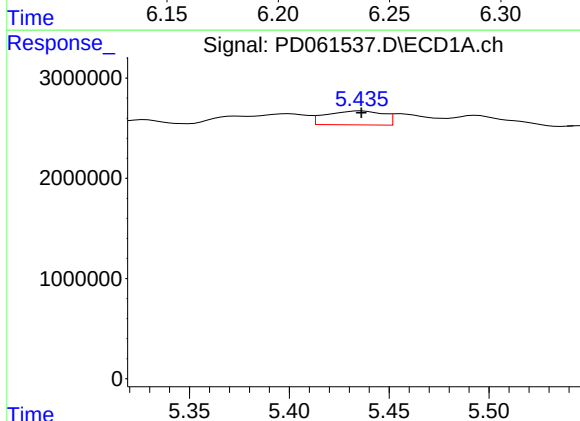
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



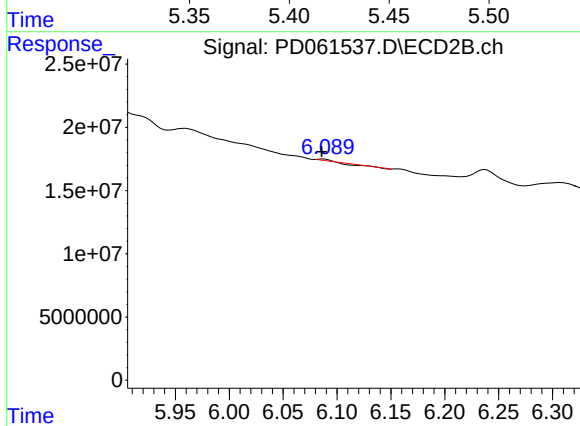
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.029 min
Response: 1944270
Conc: 0.19 ng/ml



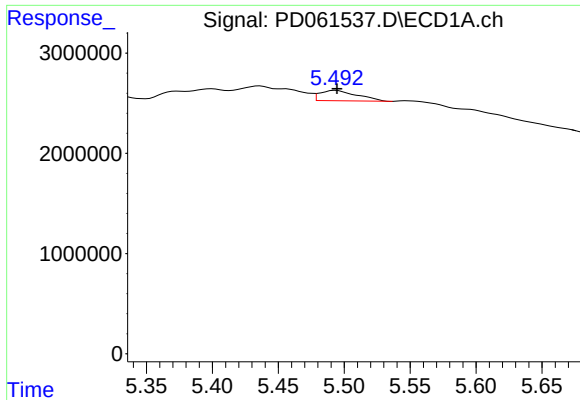
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2759343
Conc: 2.37 ng/ml



#10 gamma-Chlordane

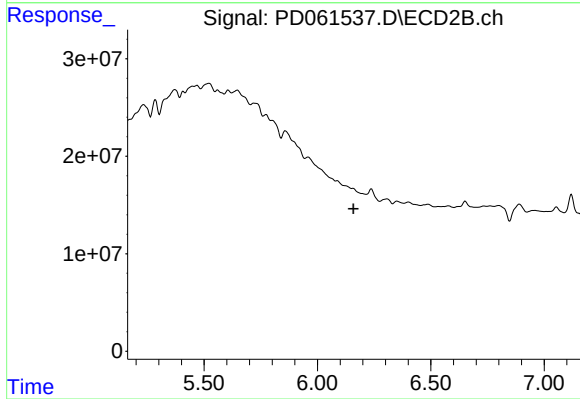
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 199490
Conc: 0.02 ng/ml



#11 alpha-Chlordane

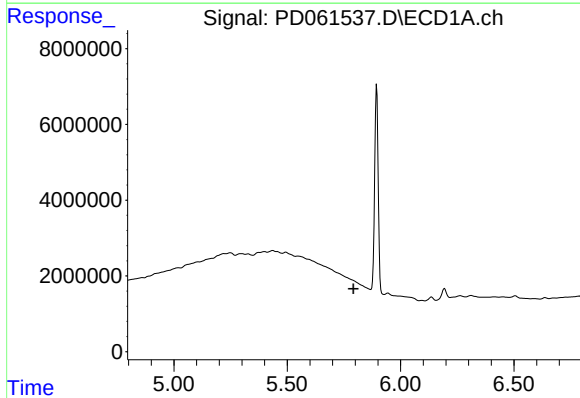
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 2032872
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



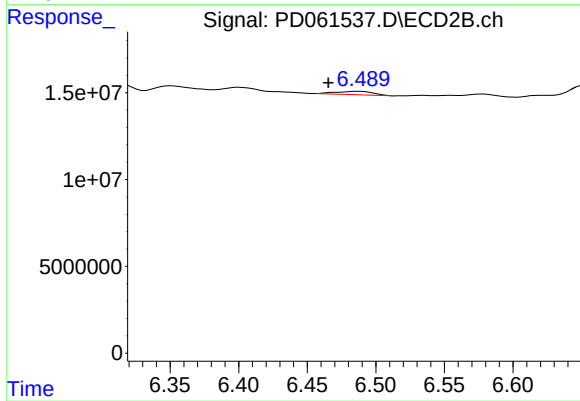
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: -2006977
Conc: N.D.



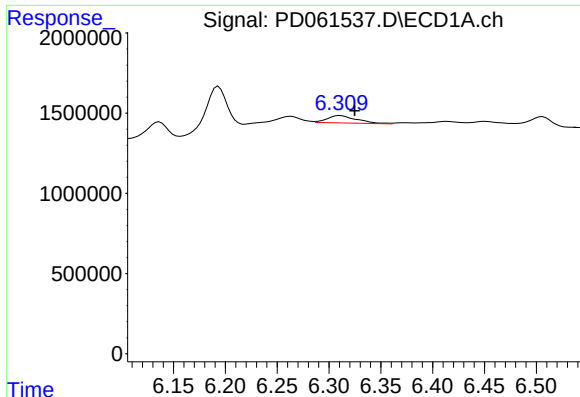
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

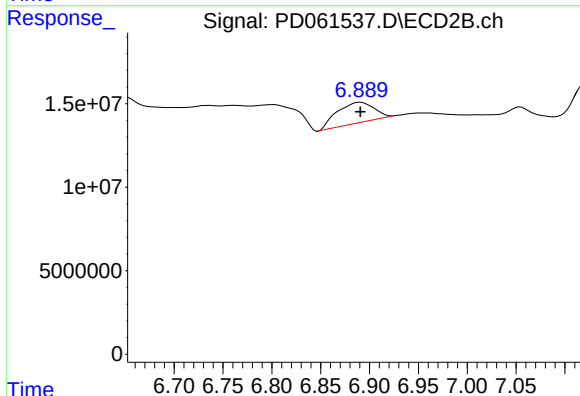
R.T.: 6.488 min
Delta R.T.: 0.023 min
Response: 3273381
Conc: 0.30 ng/ml



#15 Endosulfan II

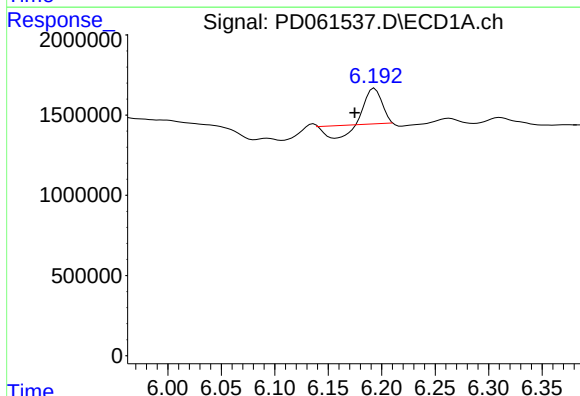
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 898967
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



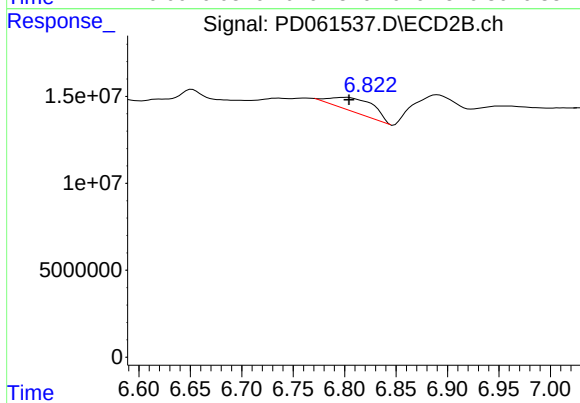
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 31933561
Conc: 3.57 ng/ml



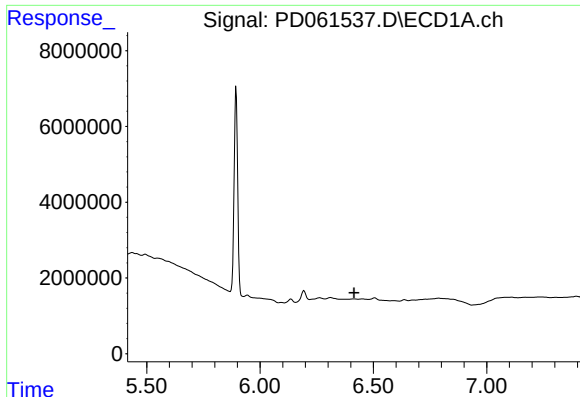
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 1494351
Conc: 1.61 ng/ml



#16 4,4'-DDD

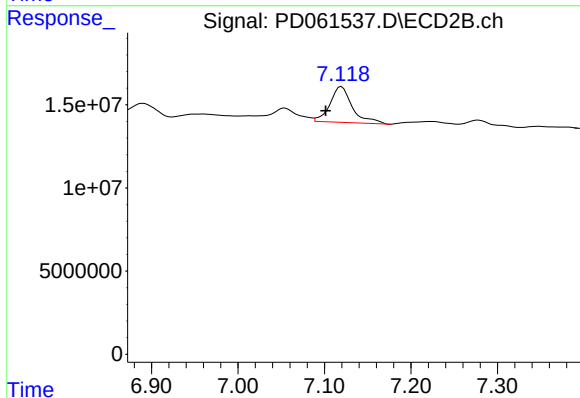
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 21250758
Conc: 2.37 ng/ml



#17 4,4'-DDT

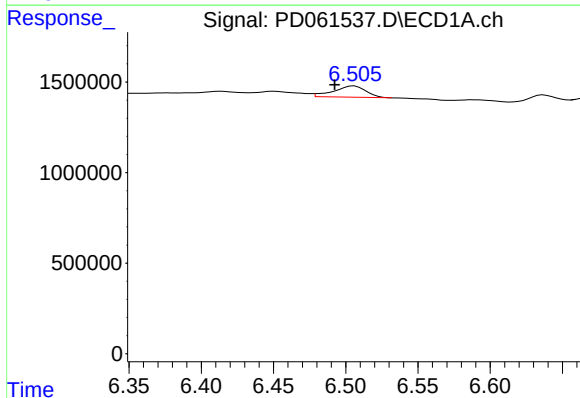
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



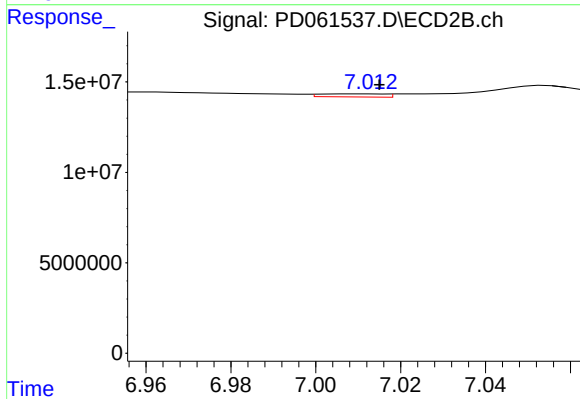
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.018 min
Response: 38620934
Conc: 4.18 ng/ml



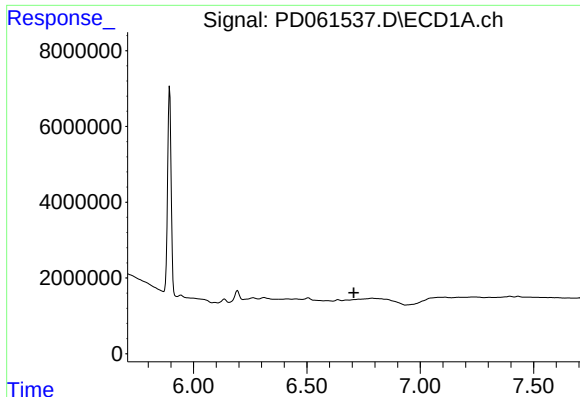
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 937056
Conc: 1.13 ng/ml



#18 Endrin aldehyde

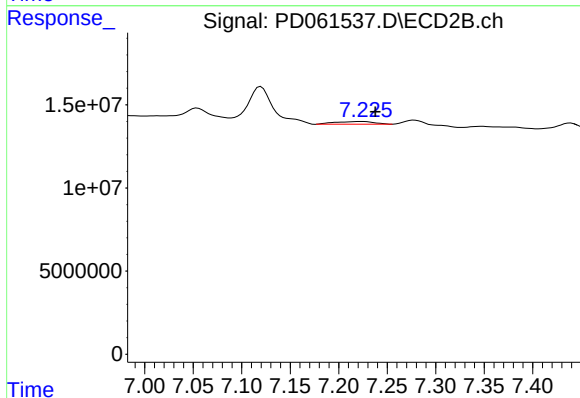
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 1829589
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

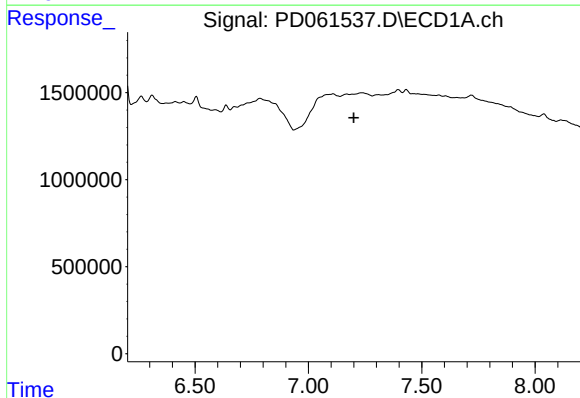
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



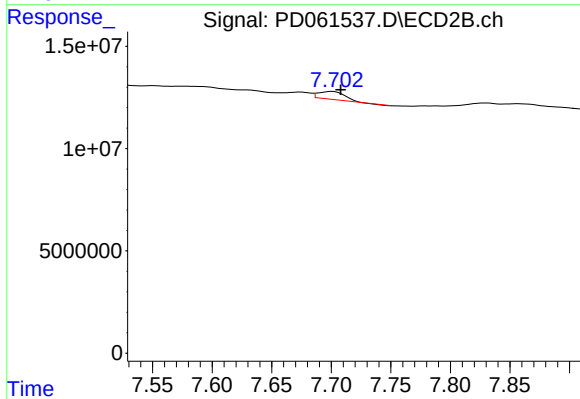
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 4515375
Conc: 0.49 ng/ml



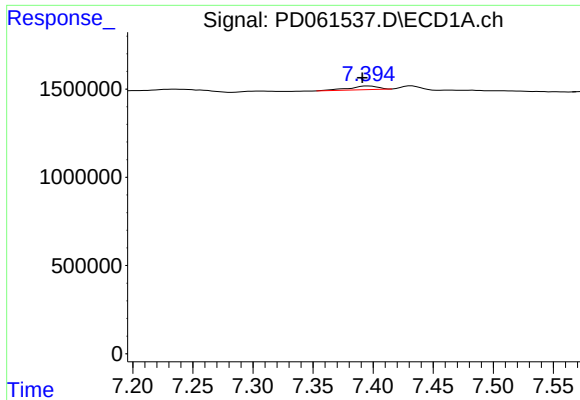
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

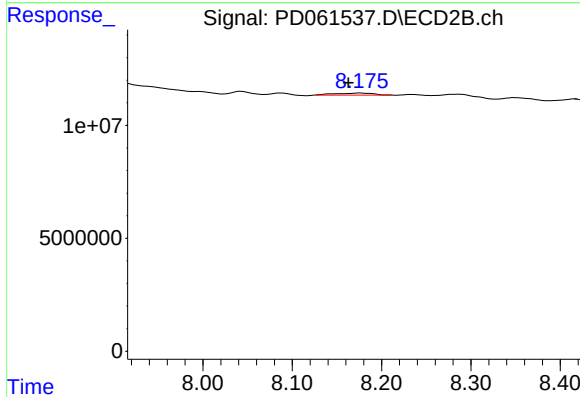
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 5353825
Conc: 0.58 ng/ml



#22 Mirex

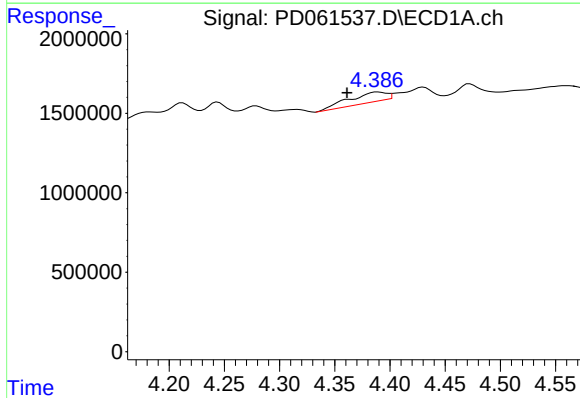
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 357187
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



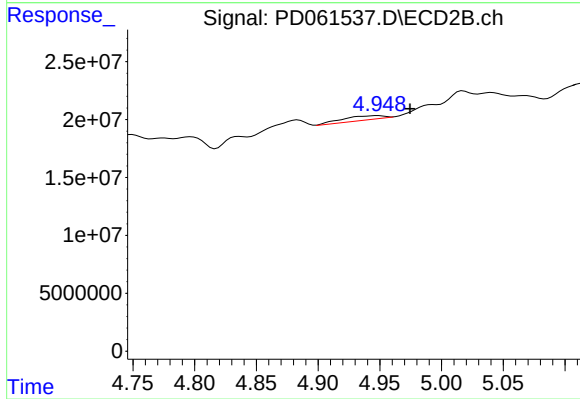
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.013 min
Response: 2624925
Conc: 0.43 ng/ml



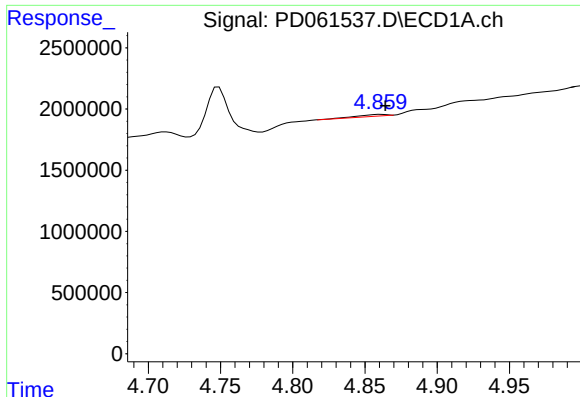
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 1461926
Conc: 40.48 ng/ml



#23 Chlordane-1

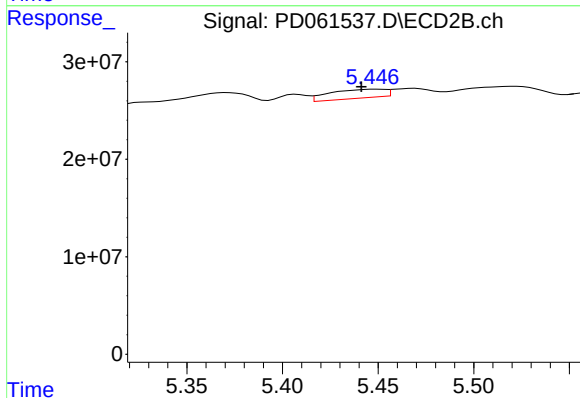
R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 8318169
Conc: 20.07 ng/ml



#24 Chlordane-2

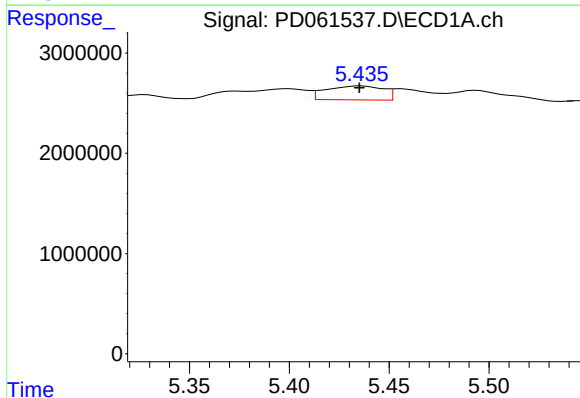
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 200344
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



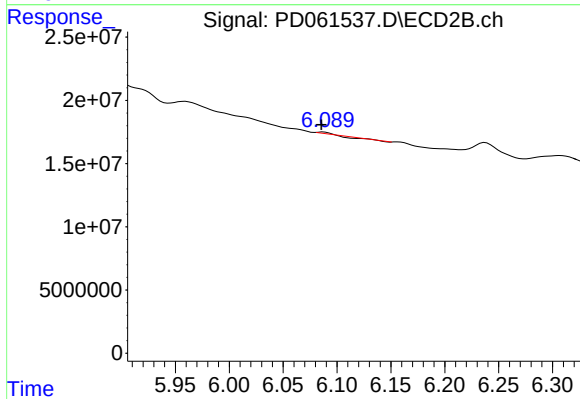
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 18103616
Conc: 45.02 ng/ml



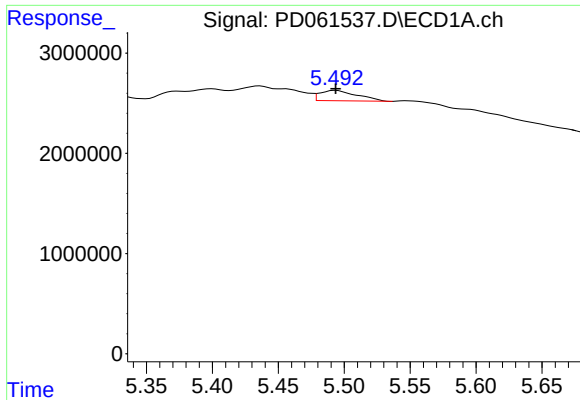
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 2759343
Conc: 22.01 ng/ml



#25 Chlordane-3

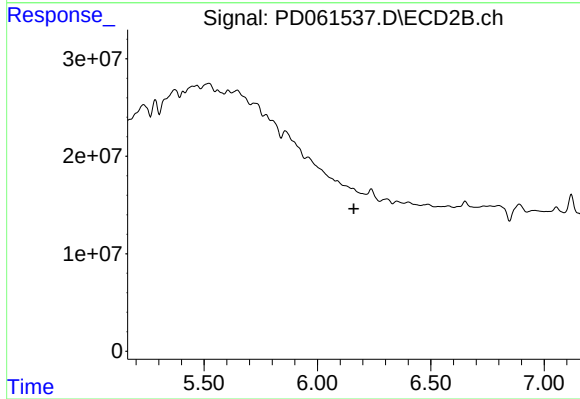
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 199490
Conc: 0.11 ng/ml



#26 Chlordane-4

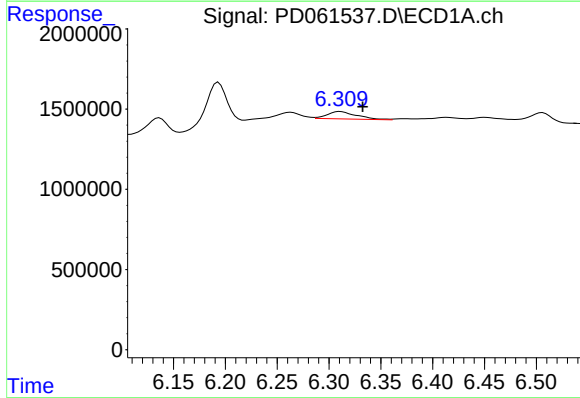
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 2032872
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



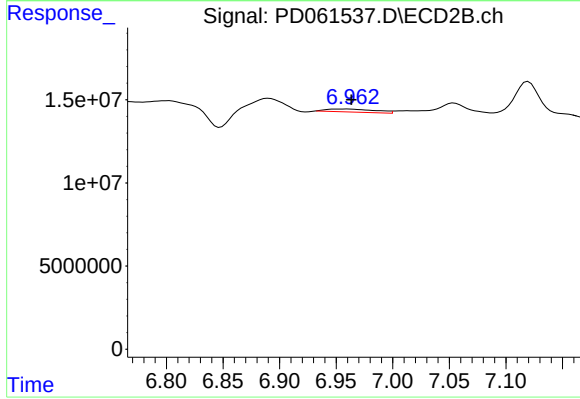
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: -2006977
Conc: N.D.



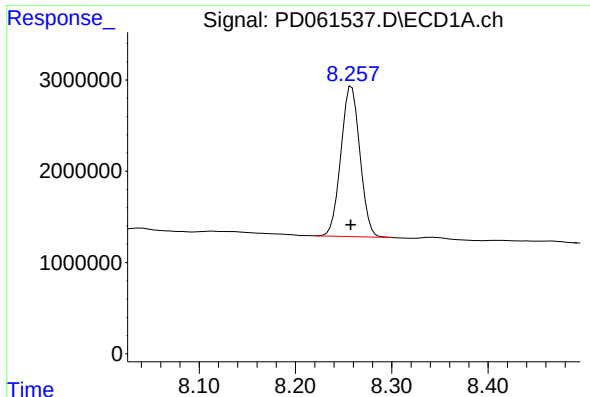
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.022 min
Response: 898967
Conc: 18.56 ng/ml



#27 Chlordane-5

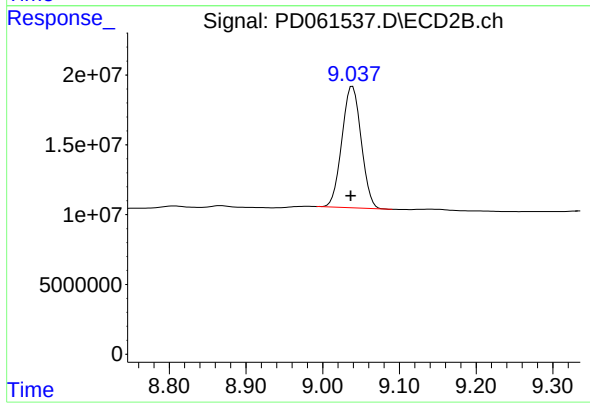
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 5504756
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 22530563
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 152599427
Conc: 17.69 ng/ml