

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 21:07
 Operator : AR\AJ
 Sample : M1650-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:46:04 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...	3.487	3.982	11803774	83560805	14.726	10.016 #
2)	SA Decachlor...	8.261	9.042	15255694	119.6E6	12.650	13.864
Target Compounds							
2)	A alpha-BHC	3.941f	4.359	74295	1874721	0.060	0.145 #
3)	MA gamma-BHC...	0.000	4.659	0	9315205	N.D.	0.768 #
4)	MA Heptachlor	0.000	5.137f	0	19750843	N.D.	1.550 #
5)	MB Aldrin	4.754	5.462	622347	7947877	0.531	0.665 #
7)	B delta-BHC	0.000	5.013f	0	16722962	N.D.	1.394 #
9)	A Endosulfan I	5.542	6.206	1223921	4736700	1.127	0.455 #
10)	B gamma-Chl...	5.459f	6.087	2027415	25278624	1.742	2.235 #
11)	B alpha-Chl...	5.495	6.161	1004950	13114547	0.868	1.203 #
12)	B 4,4'-DDE	5.660	6.313	1385832	34121535	1.262	3.072 #
13)	MA Dieldrin	0.000	6.478	0	6548761	N.D.	0.593 #
15)	B Endosulfa...	6.336	6.865f	1001136	16686017	1.002	1.866 #
16)	A 4,4'-DDD	6.183	6.806	3992	1827840	0.004	0.204 #
17)	MA 4,4'-DDT	6.419	7.105	1205467	24593186	1.212	2.659 #
18)	B Endrin al...	0.000	7.016	0	7037809	N.D.	0.980 #
19)	B Endosulfa...	6.702	7.236	893032	168352	0.859	0.018 #
21)	B Endrin ke...	0.000	7.699	0	3295740	N.D.	0.357 #
22)	Mirex	7.393	0.000	2307965	0	2.328	N.D. #
23)	Chlordane-1	4.349	4.989	200884	15894786	5.563	38.360 #
24)	Chlordane-2	0.000	5.446	0	11394744	N.D.	28.337 #
25)	Chlordane-3	5.459f	6.087	2027415	25278624	16.170	14.526
26)	Chlordane-4	5.495	6.161	1004950	13114547	9.629	6.503 #
27)	Chlordane-5	6.336	6.955	1001136	7041418	20.671	18.481

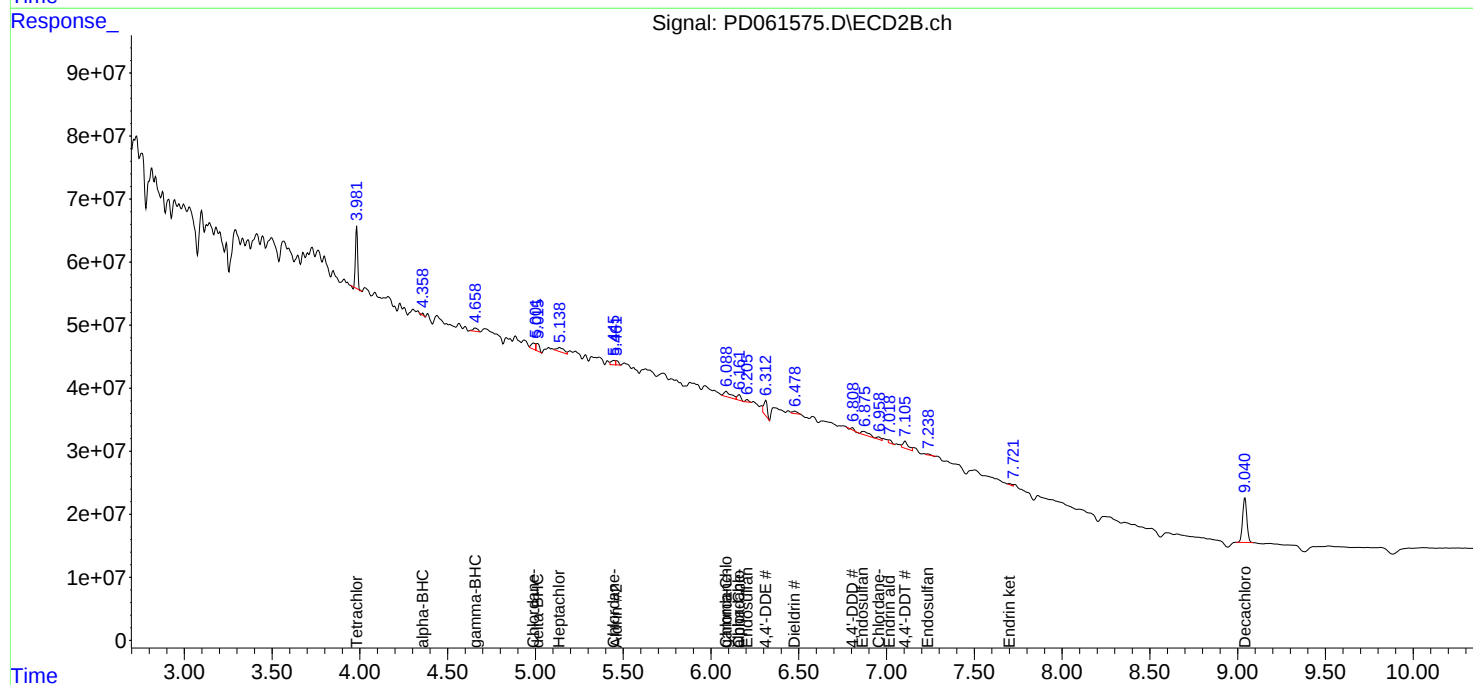
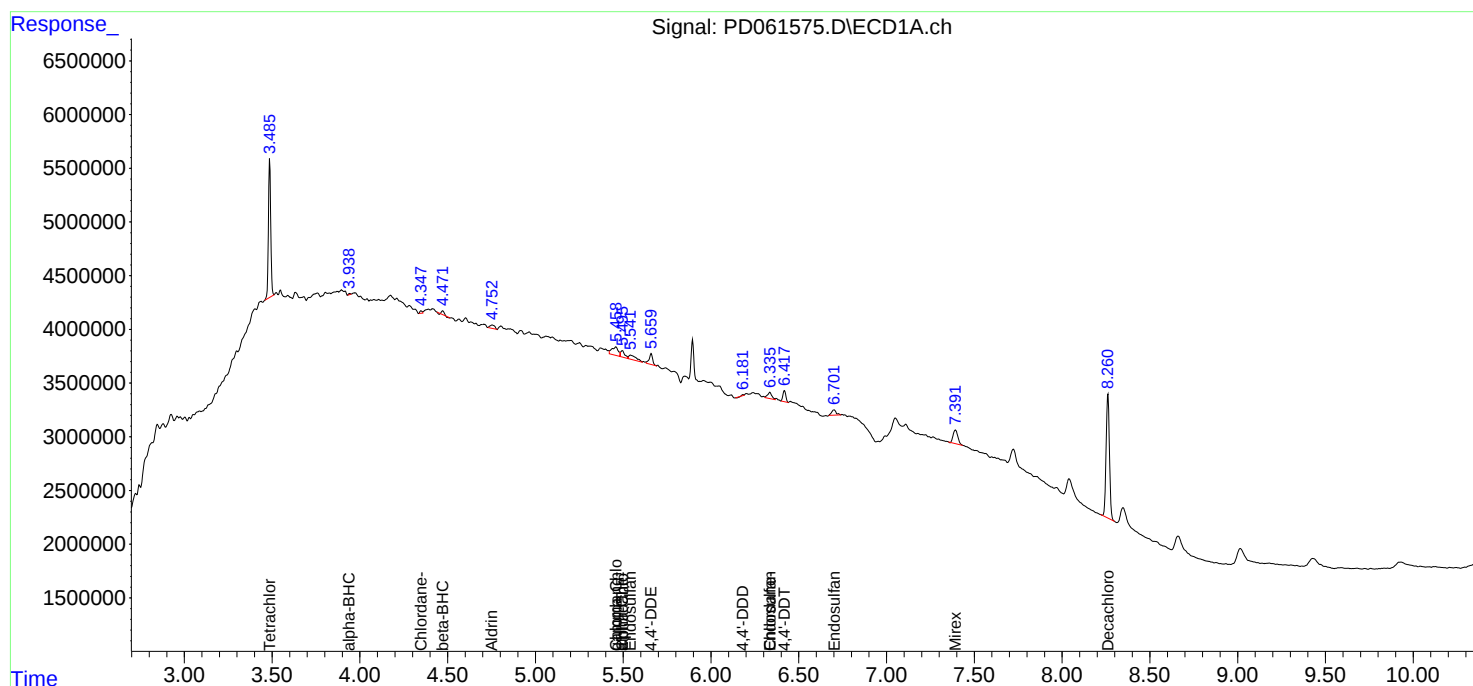
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

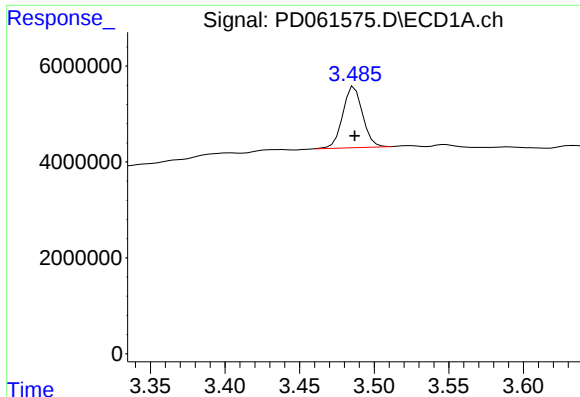
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 21:07
 Operator : AR\AJ
 Sample : M1650-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:46:04 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

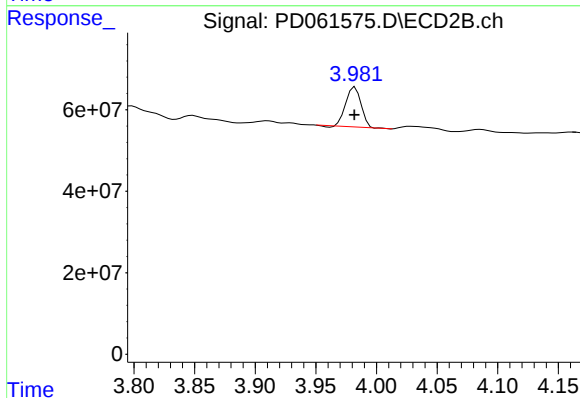




#1 Tetrachloro-m-xylene

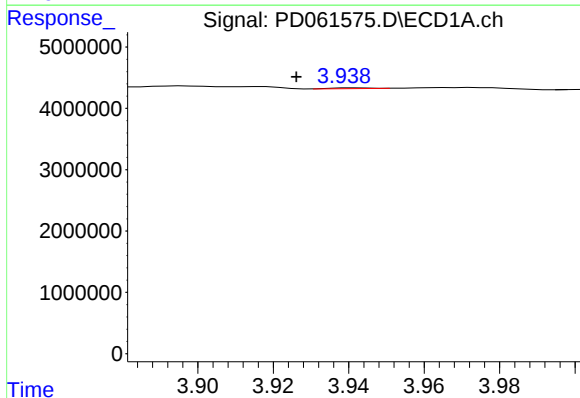
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11803774
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



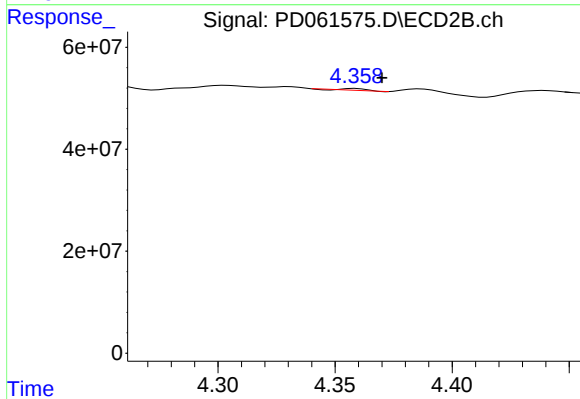
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 83560805
Conc: 10.02 ng/ml



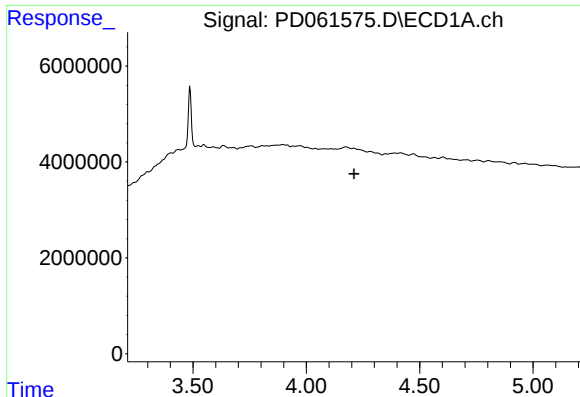
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 74295
Conc: 0.06 ng/ml



#2 alpha-BHC

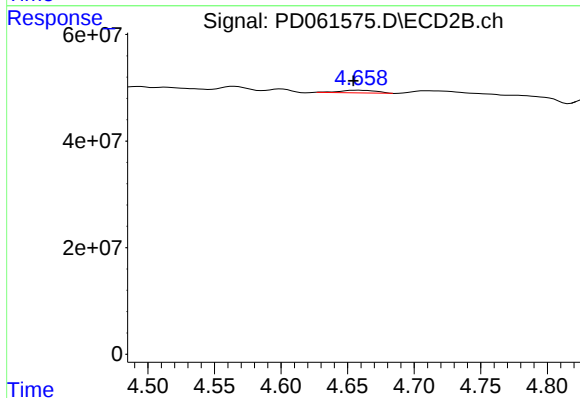
R.T.: 4.359 min
Delta R.T.: -0.011 min
Response: 1874721
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

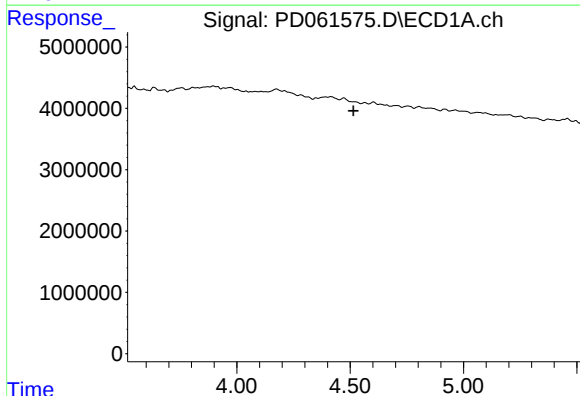
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



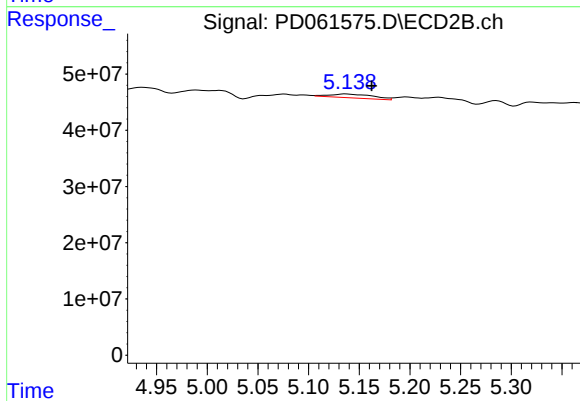
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 9315205
Conc: 0.77 ng/ml



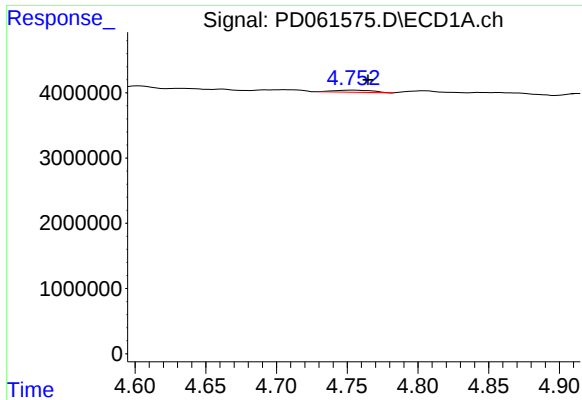
#4 Heptachlor

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



#4 Heptachlor

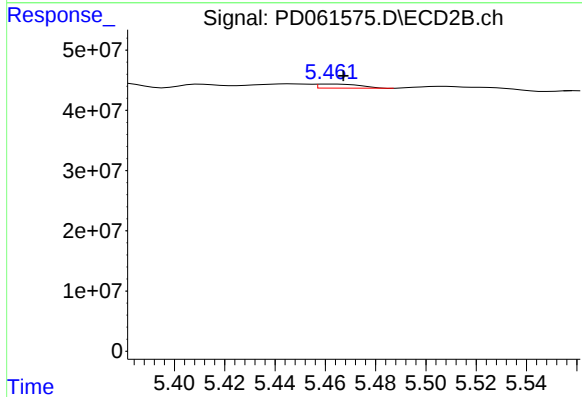
R.T.: 5.137 min
Delta R.T.: -0.025 min
Response: 19750843
Conc: 1.55 ng/ml



#5 Aldrin

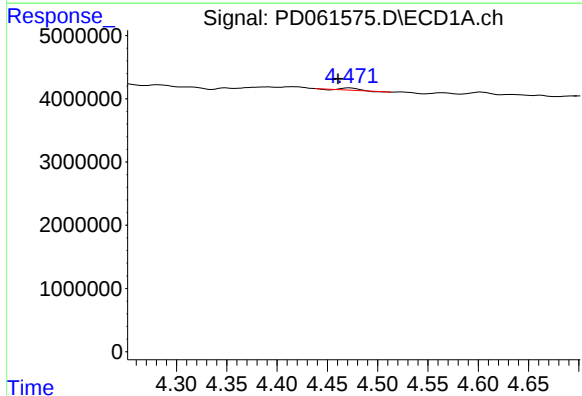
R.T.: 4.754 min
Delta R.T.: -0.011 min
Response: 622347
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



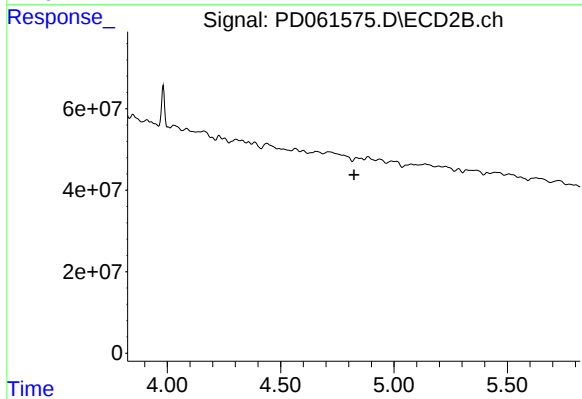
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 7947877
Conc: 0.66 ng/ml



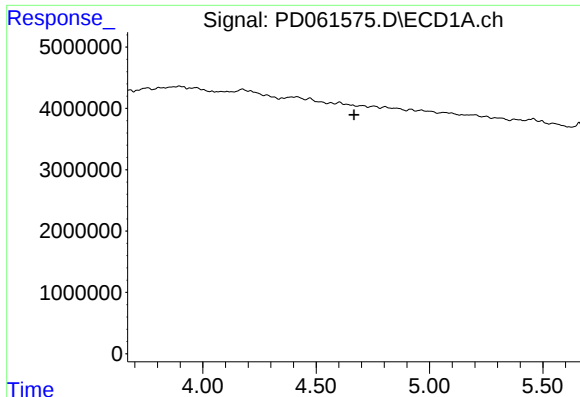
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 336088
Conc: 0.64 ng/ml



#6 beta-BHC

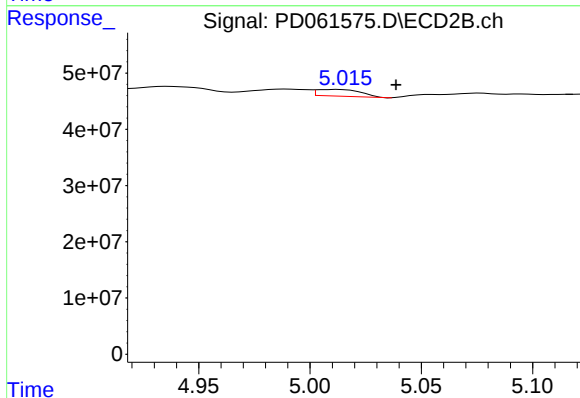
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: -7606008
Conc: N.D.



#7 delta-BHC

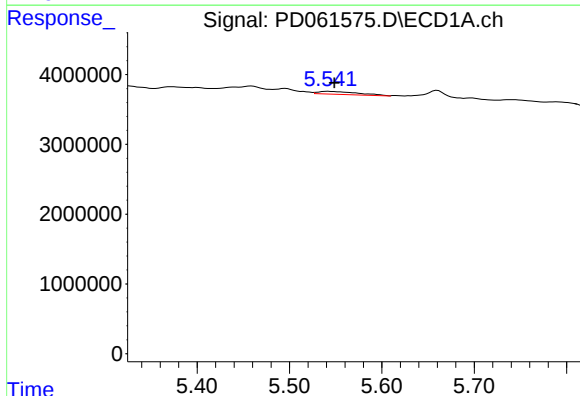
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



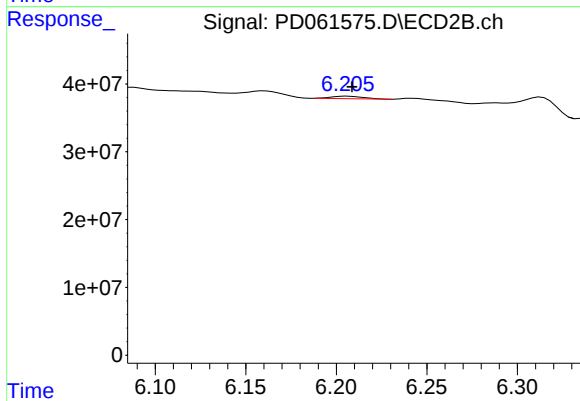
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.026 min
Response: 16722962
Conc: 1.39 ng/ml



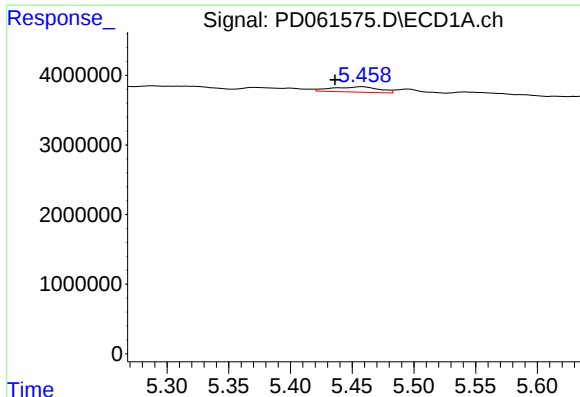
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 1223921
Conc: 1.13 ng/ml



#9 Endosulfan I

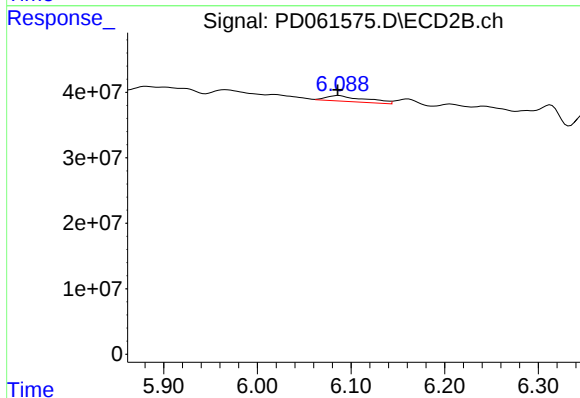
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 4736700
Conc: 0.46 ng/ml



#10 gamma-Chlordane

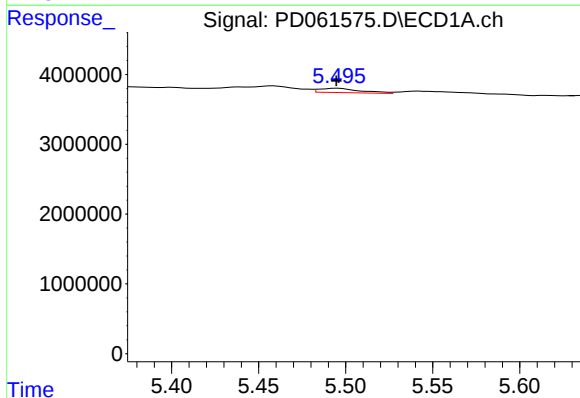
R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 2027415
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



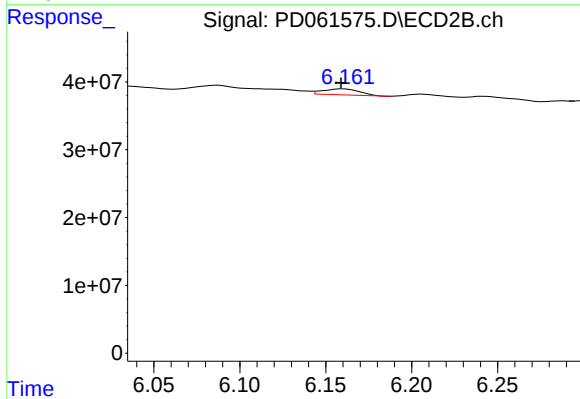
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 25278624
Conc: 2.24 ng/ml



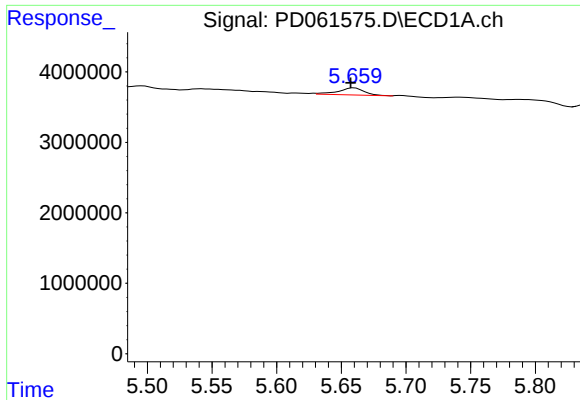
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1004950
Conc: 0.87 ng/ml



#11 alpha-Chlordane

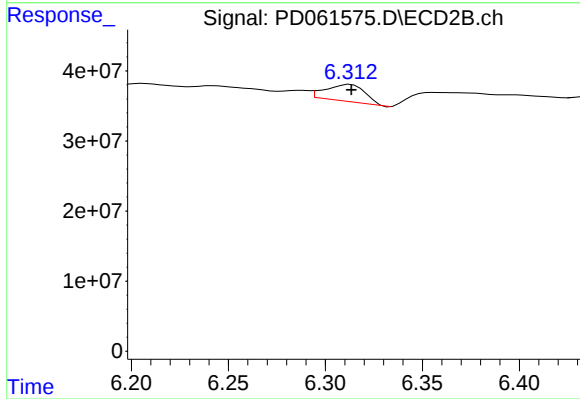
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 13114547
Conc: 1.20 ng/ml



#12 4,4'-DDE

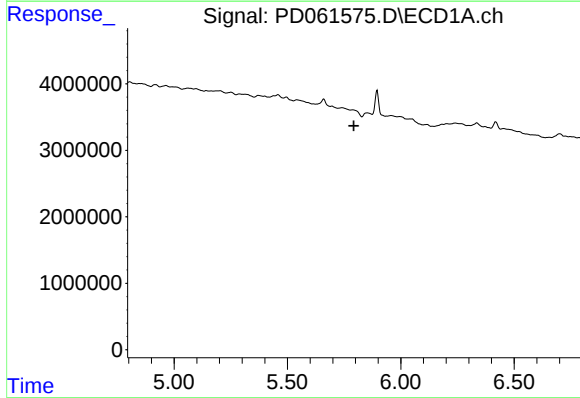
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1385832
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



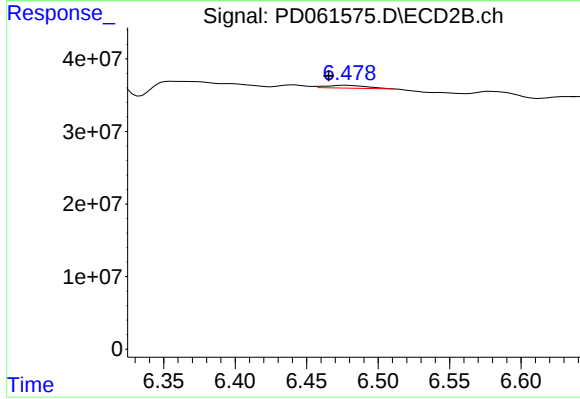
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 34121535
Conc: 3.07 ng/ml



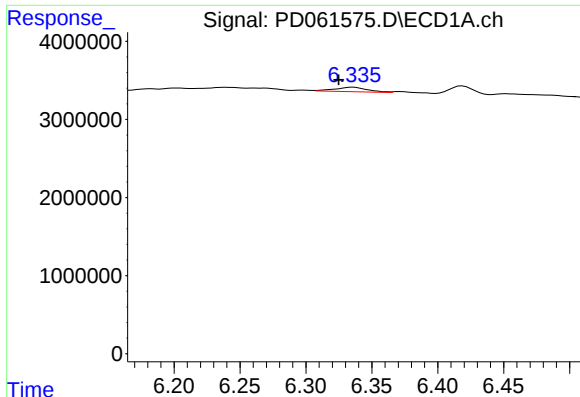
#13 Dieldrin

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



#13 Dieldrin

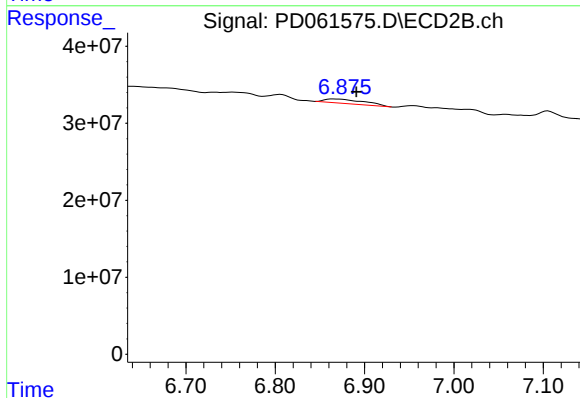
R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 6548761
Conc: 0.59 ng/ml



#15 Endosulfan II

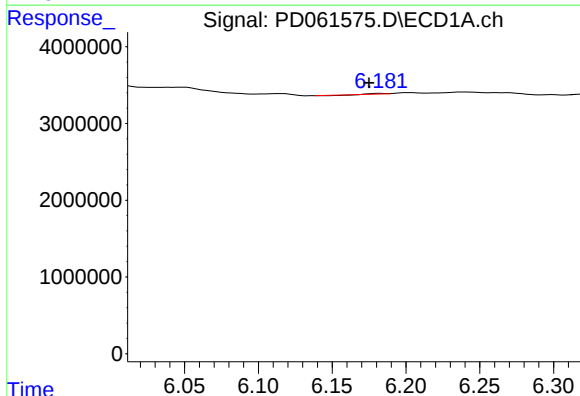
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 1001136
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



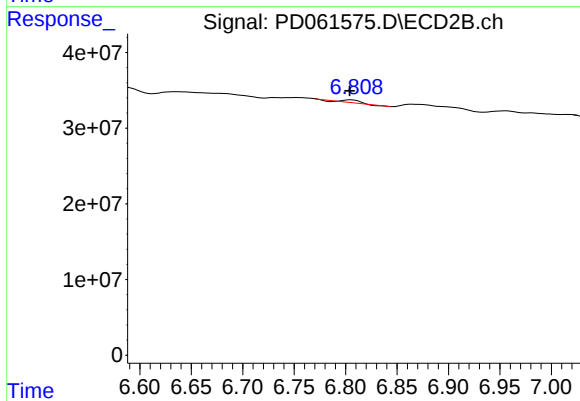
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.025 min
Response: 16686017
Conc: 1.87 ng/ml



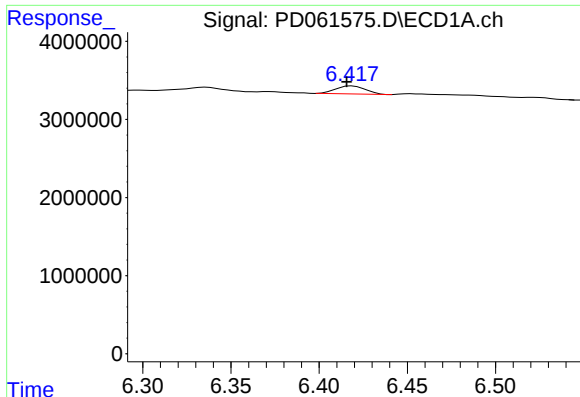
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 3992
Conc: 0.00 ng/ml



#16 4,4'-DDD

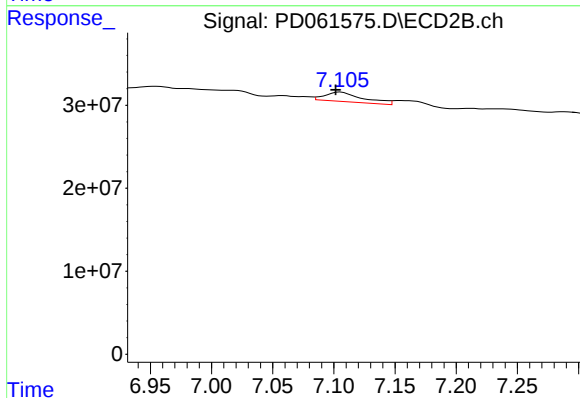
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 1827840
Conc: 0.20 ng/ml



#17 4,4'-DDT

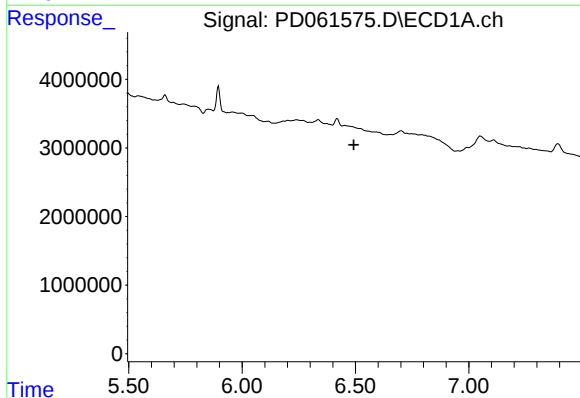
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 1205467
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



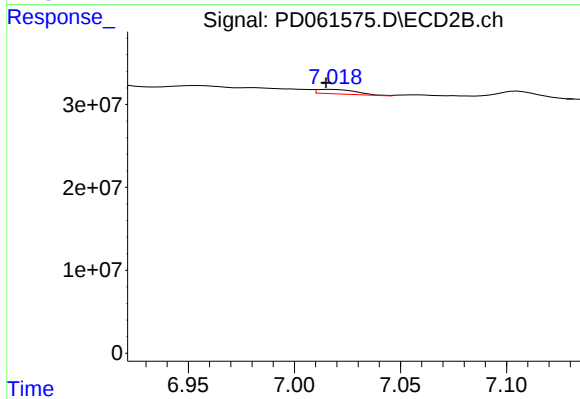
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 24593186
Conc: 2.66 ng/ml



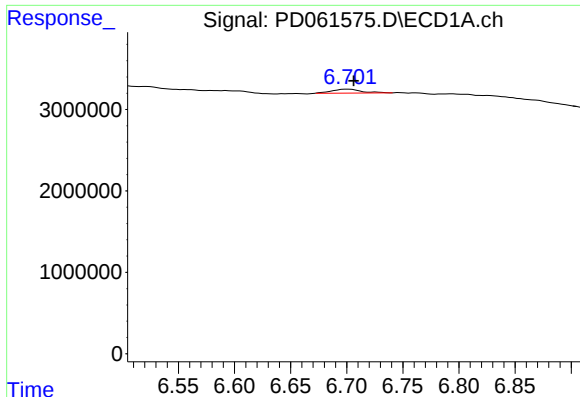
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

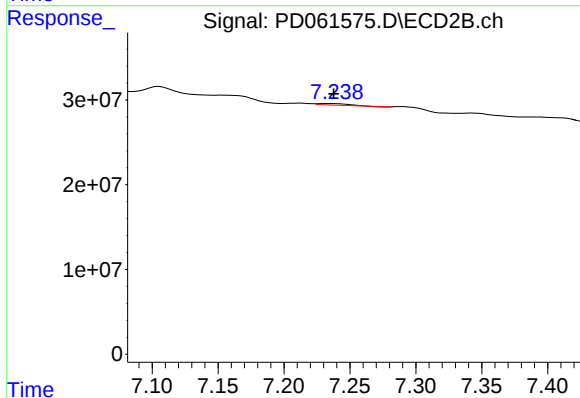
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 7037809
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

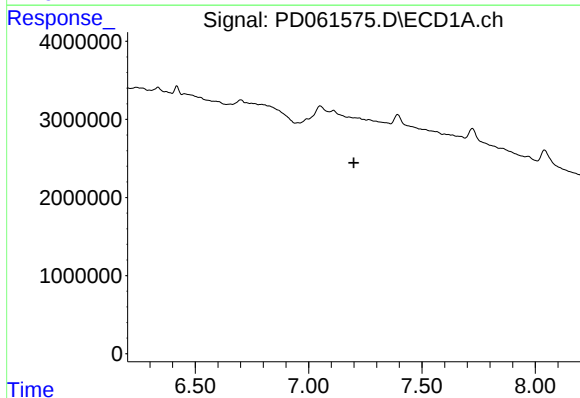
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 893032
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



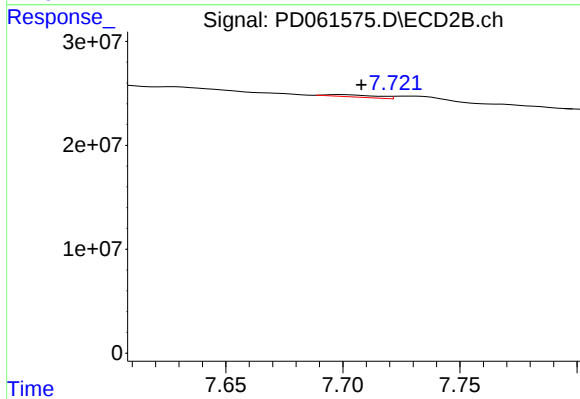
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 168352
Conc: 0.02 ng/ml



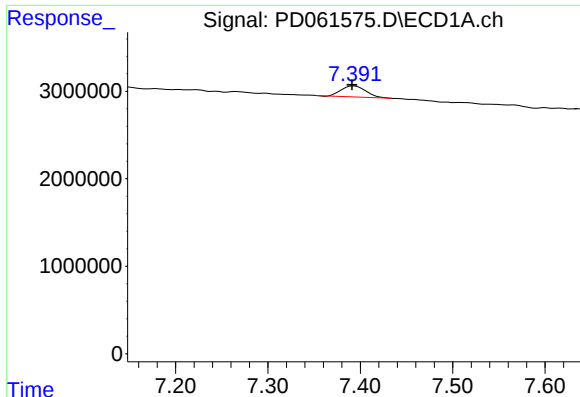
#21 Endrin ketone

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



#21 Endrin ketone

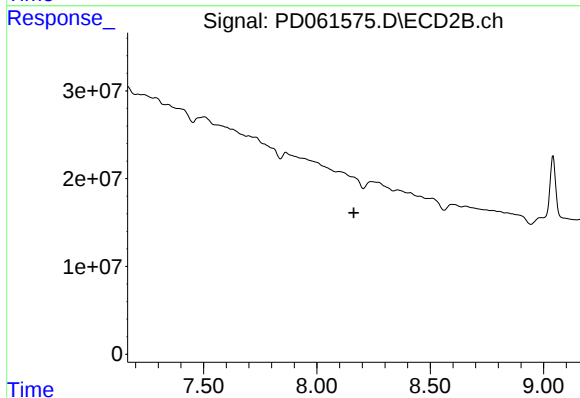
R.T.: 7.699 min
Delta R.T.: -0.008 min
Response: 3295740
Conc: 0.36 ng/ml



#22 Mirex

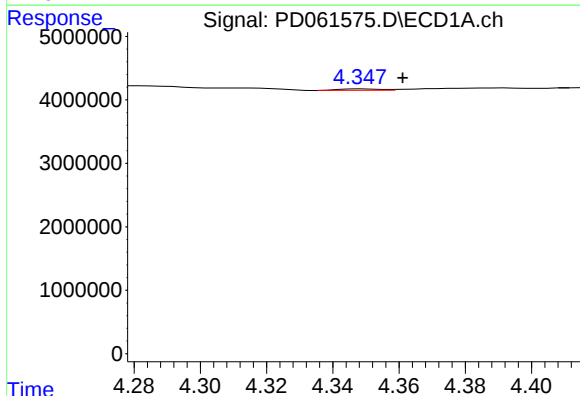
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 2307965
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



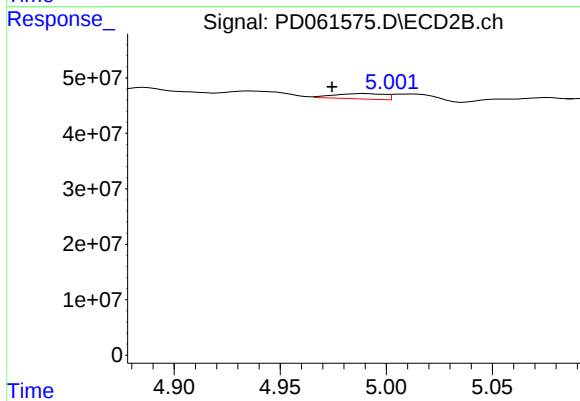
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



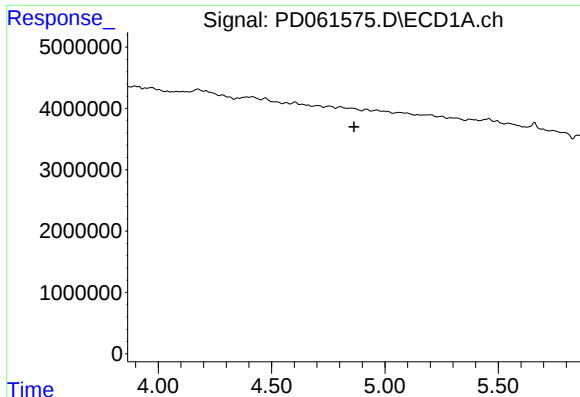
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 200884
Conc: 5.56 ng/ml



#23 Chlordane-1

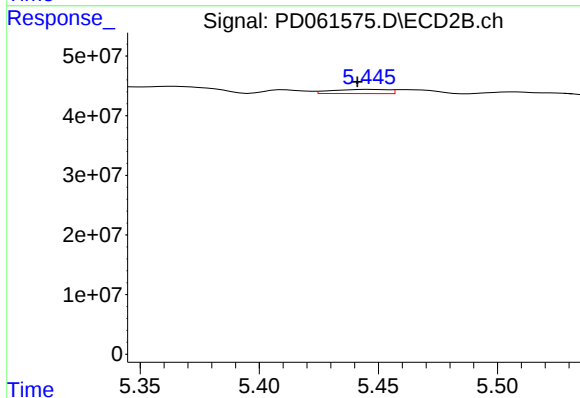
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 15894786
Conc: 38.36 ng/ml



#24 Chlordane-2

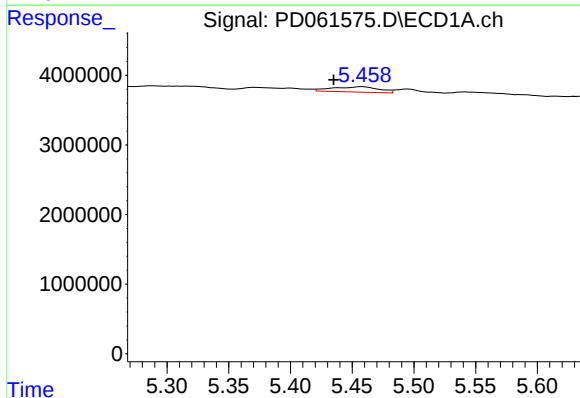
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



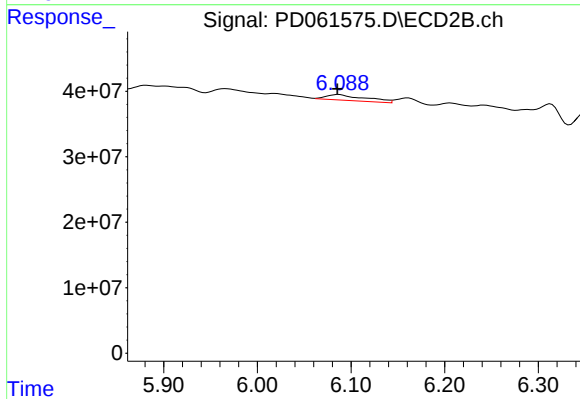
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 11394744
Conc: 28.34 ng/ml



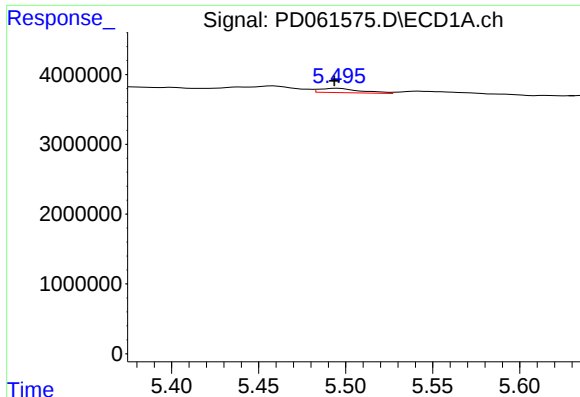
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 2027415
Conc: 16.17 ng/ml



#25 Chlordane-3

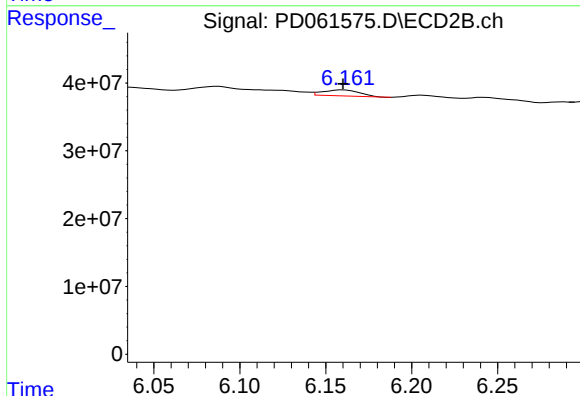
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 25278624
Conc: 14.53 ng/ml



#26 Chlordane-4

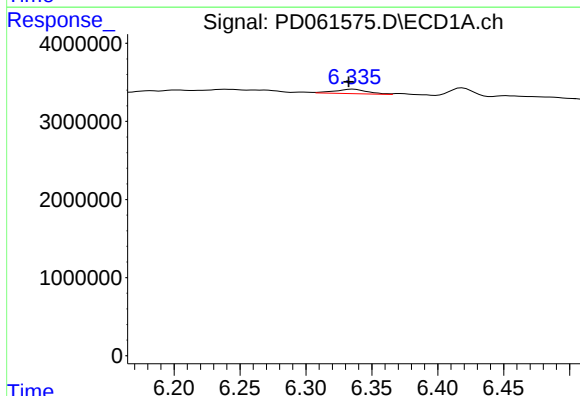
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 1004950
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



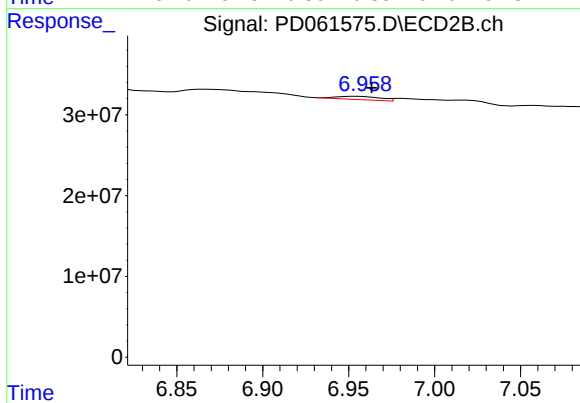
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 13114547
Conc: 6.50 ng/ml



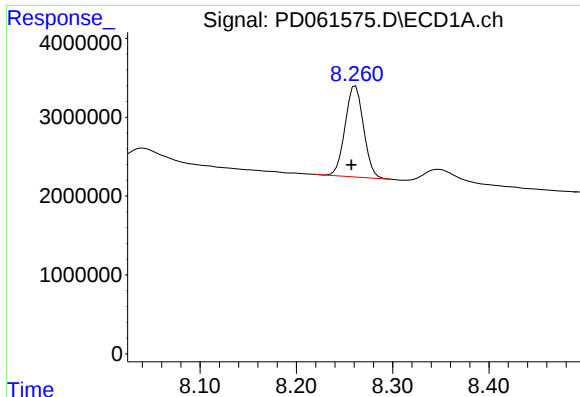
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 1001136
Conc: 20.67 ng/ml



#27 Chlordane-5

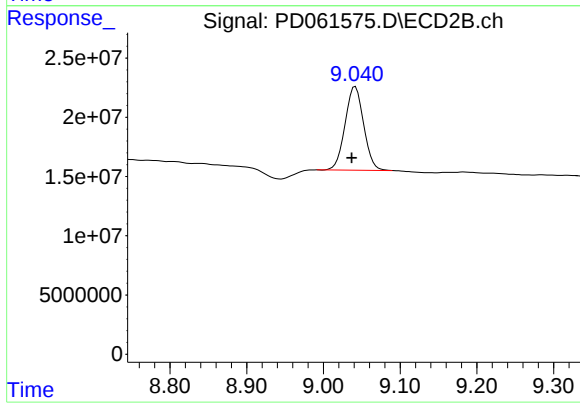
R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 7041418
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 15255694
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 119623658
Conc: 13.86 ng/ml