

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 14:50
 Operator : AR\AJ
 Sample : Q3587-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-110725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	106.6E6	681.7E6	34.218	22.894 #
2)	SA Decachlor...	9.065	8.061	85606053	611.0E6	18.300	20.172
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2573390	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.708	0	600976	N.D.	0.013 #
4)	MA Heptachlor	4.943f	4.084	2660423	11590529	0.476	0.260 #
5)	MB Aldrin	5.290f	0.000	264512	0	0.040	N.D. #
6)	B beta-BHC	4.511	4.027	3484002	9463980	1.330	0.477 #
7)	B delta-BHC	4.772	4.255	11356105	18101426	1.679	0.379 #
8)	B Heptachlo...	5.678	4.882f	5727618	47465836	0.989	1.113
9)	A Endosulfan I	6.100f	5.260f	375104	14008052	0.068	0.356 #
10)	B gamma-Chl...	5.938	5.116	7986008	61539253	1.346	1.369
11)	B alpha-Chl...	6.024	5.180	23473285	100.6E6	3.798	2.333 #
12)	B 4,4'-DDE	6.190	5.389f	1049189	127.5E6	0.197	2.909 #
13)	MA Dieldrin	6.340	5.502	5882988	74377457	1.009	1.683 #
14)	MA Endrin	6.565	5.784	526396	38639452	0.106	0.954 #
15)	B Endosulfa...	6.786	6.082	654259	10952448	0.131	0.292 #
16)	A 4,4'-DDD	6.722f	0.000	1384671	0	0.342	N.D. #
17)	MA 4,4'-DDT	7.017	6.173	1244509	14837621	0.303	0.423 #
18)	B Endrin al...	6.937f	6.280f	1924994	3116633	0.526	0.113 #
20)	A Methoxychlor	0.000	6.727f	0	7423924	N.D.	0.426 #
21)	B Endrin ke...	7.603f	6.959f	1761614	5096559	0.363	0.135 #
22)	Mirex	0.000	7.163	0	9805615	N.D.	0.382 #
23)	Chlordane-1	0.000	3.900	0	13134132	N.D.	10.539 #
24)	Chlordane-2	5.210f	4.483	12876262	10897272	66.672	8.353 #
25)	Chlordane-3	5.938	5.116	7986008	61539253	10.470	15.813 #
26)	Chlordane-4	6.024	5.180	23473285	100.6E6	24.227	30.117
27)	Chlordane-5	6.842f	6.082	5925622	10952448	39.436	7.420 #

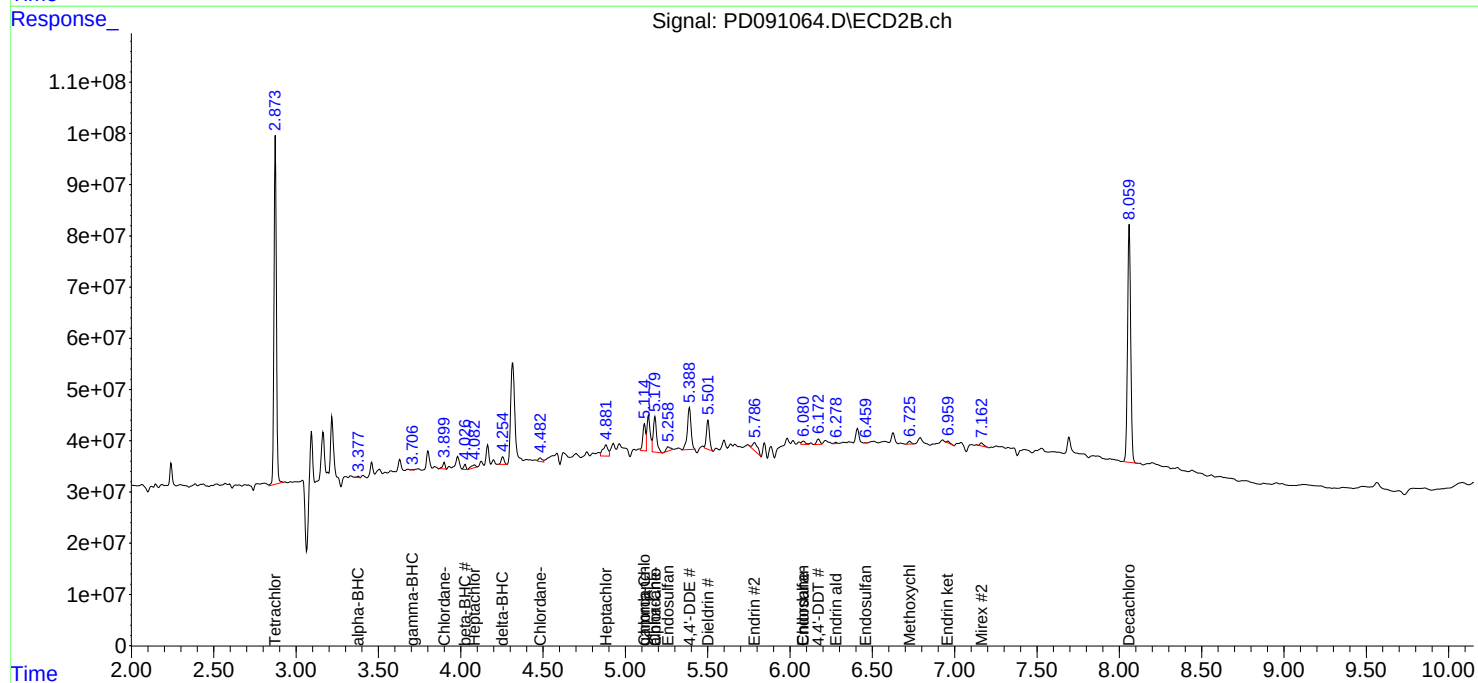
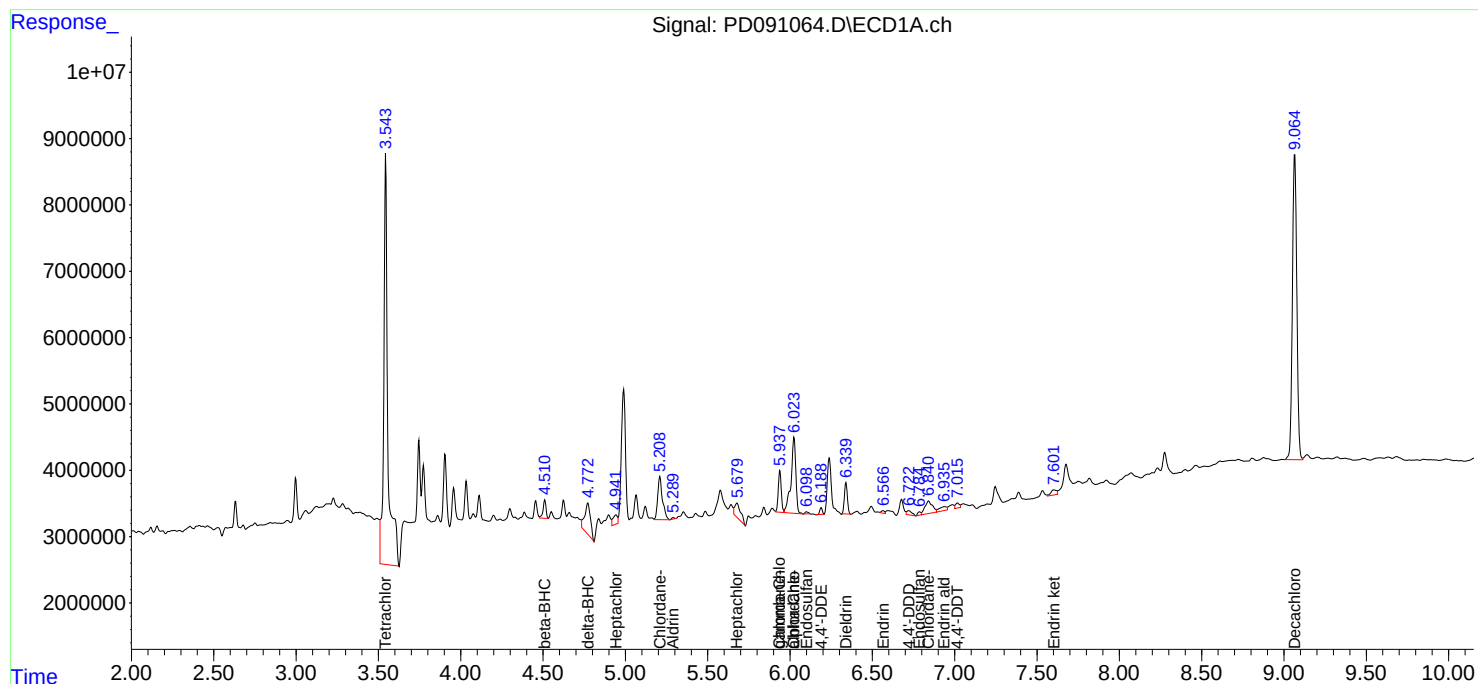
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

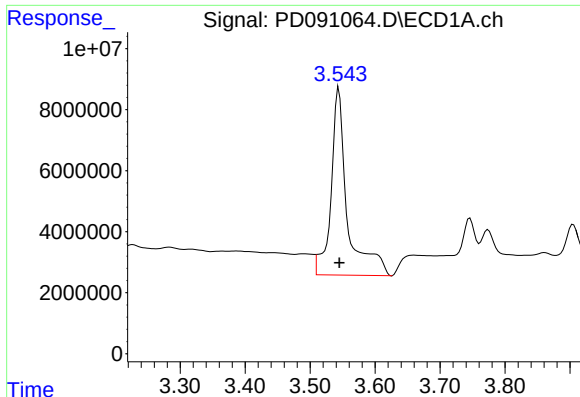
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:50
Operator : AR\AJ
Sample : Q3587-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-08-110725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

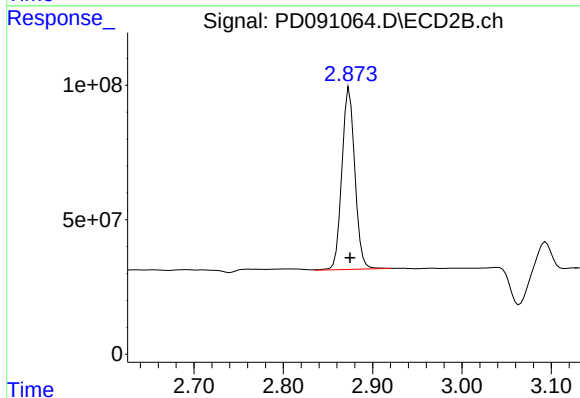




#1 Tetrachloro-m-xylene

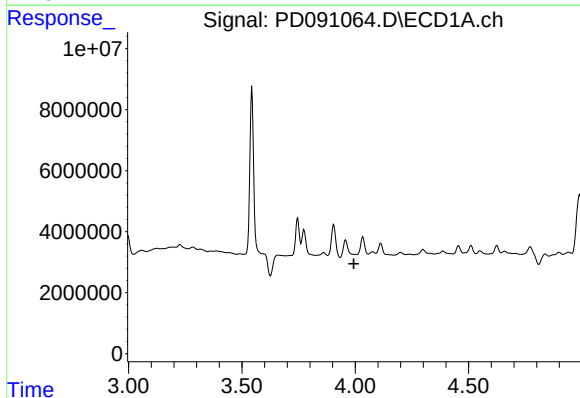
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 106559692
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



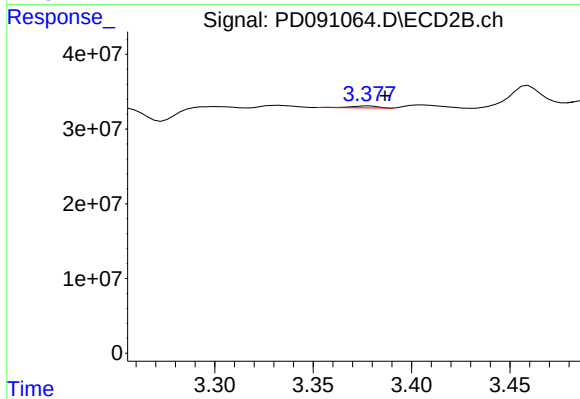
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 681730829
Conc: 22.89 ng/ml



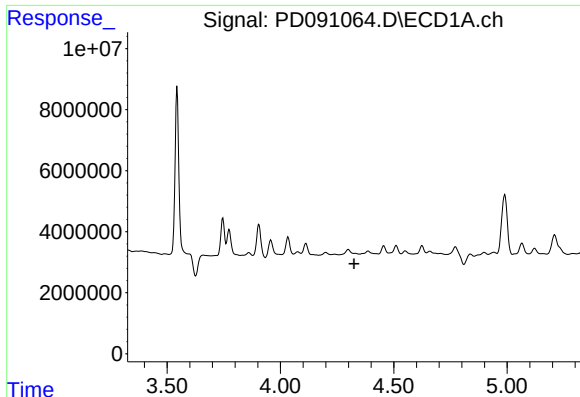
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

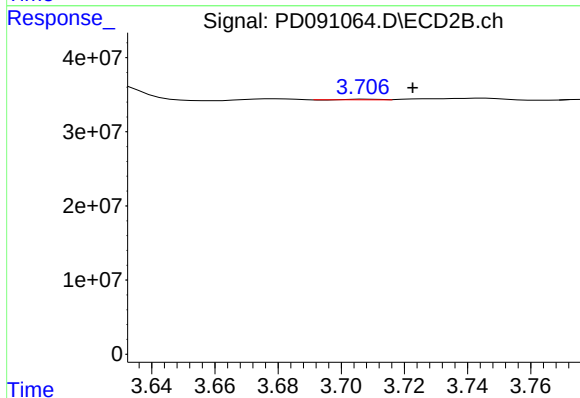
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 2573390
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

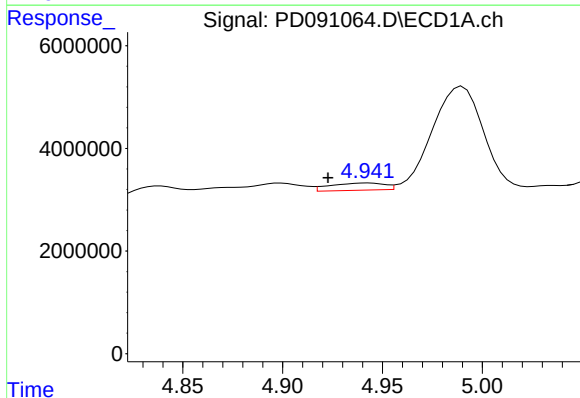
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



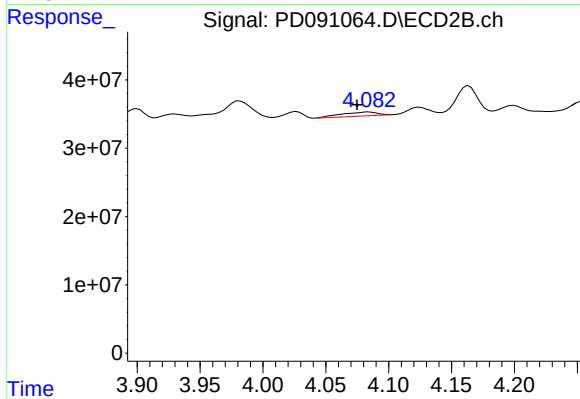
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.015 min
Response: 600976
Conc: 0.01 ng/ml



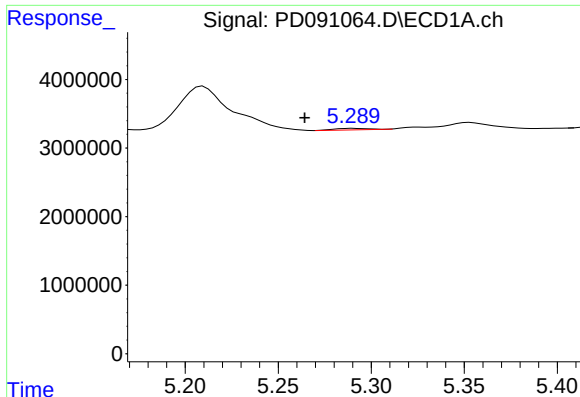
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 2660423
Conc: 0.48 ng/ml



#4 Heptachlor

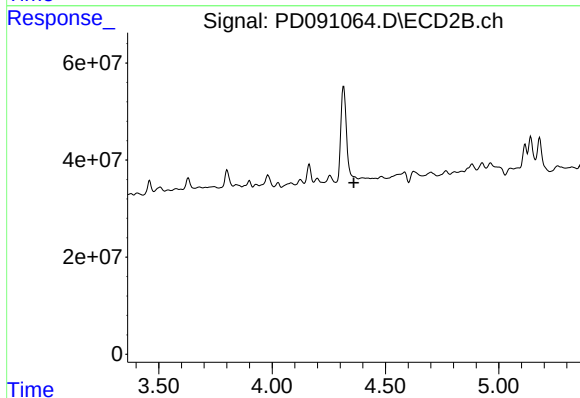
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 11590529
Conc: 0.26 ng/ml



#5 Aldrin

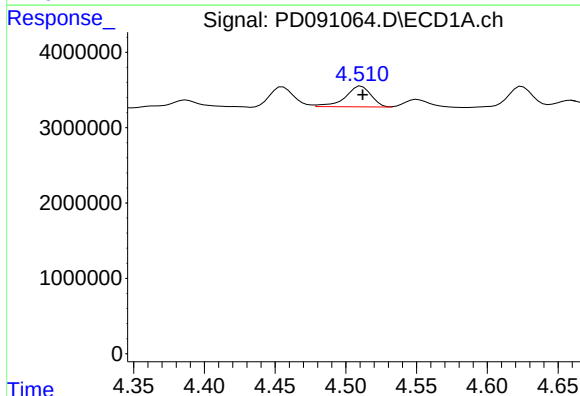
R.T.: 5.290 min
Delta R.T.: 0.026 min
Response: 264512
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



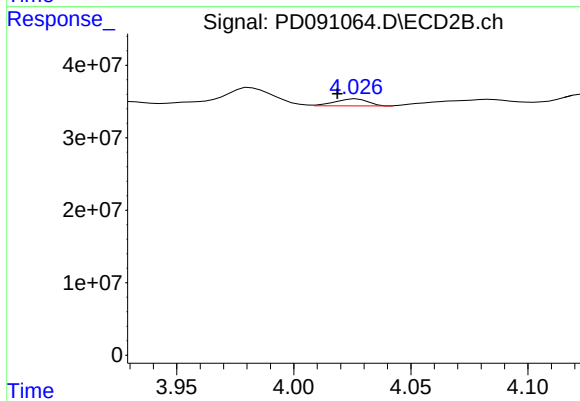
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



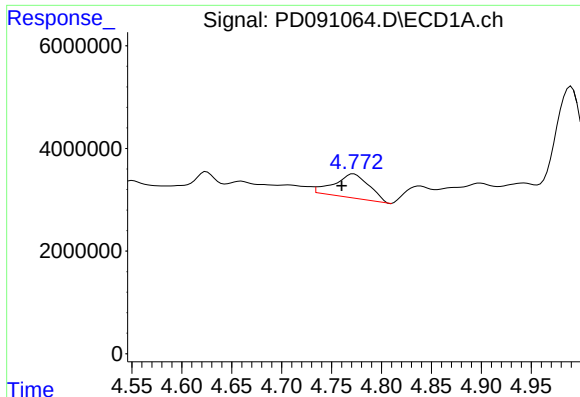
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 3484002
Conc: 1.33 ng/ml



#6 beta-BHC

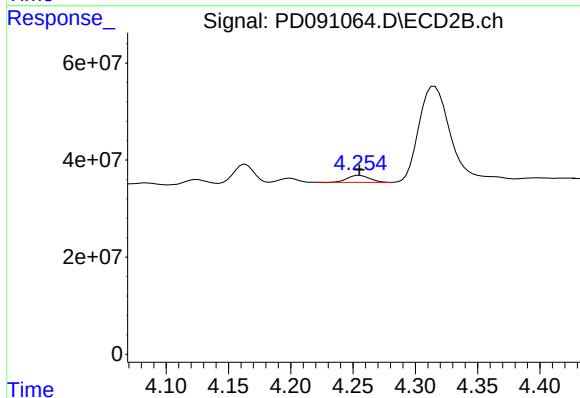
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 9463980
Conc: 0.48 ng/ml



#7 delta-BHC

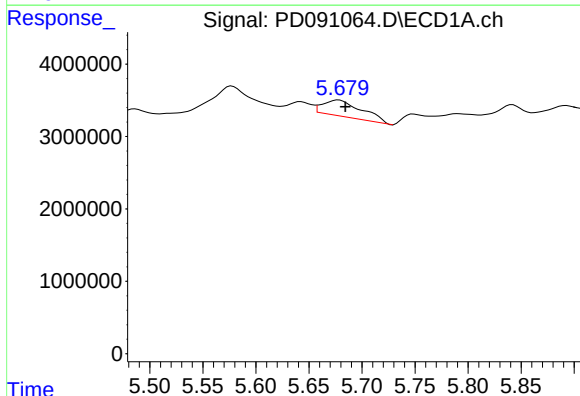
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 11356105
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



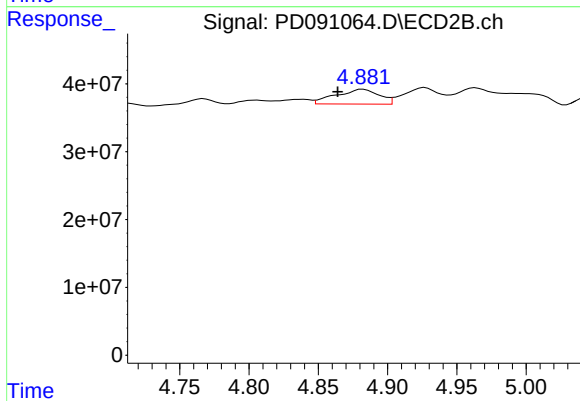
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 18101426
Conc: 0.38 ng/ml



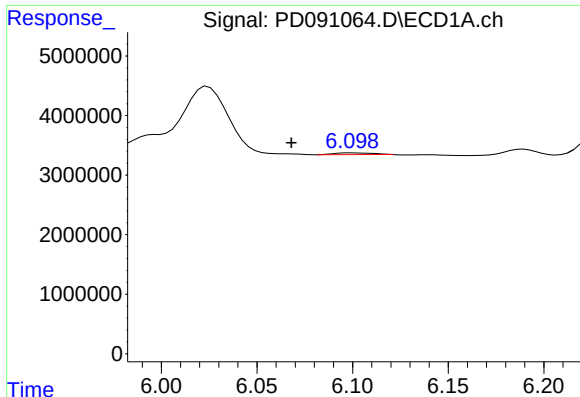
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 5727618
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

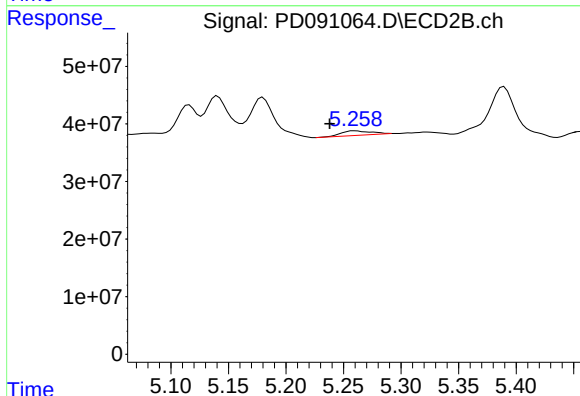
R.T.: 4.882 min
Delta R.T.: 0.018 min
Response: 47465836
Conc: 1.11 ng/ml



#9 Endosulfan I

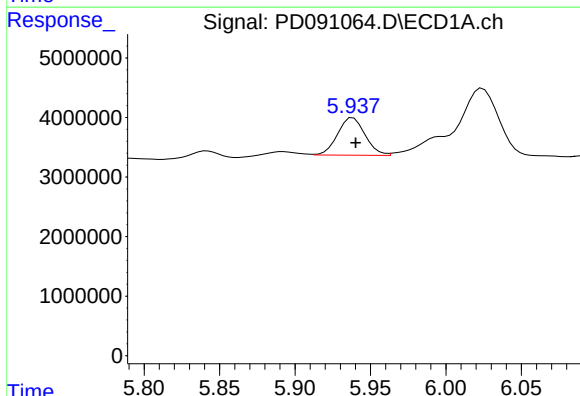
R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 375104
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



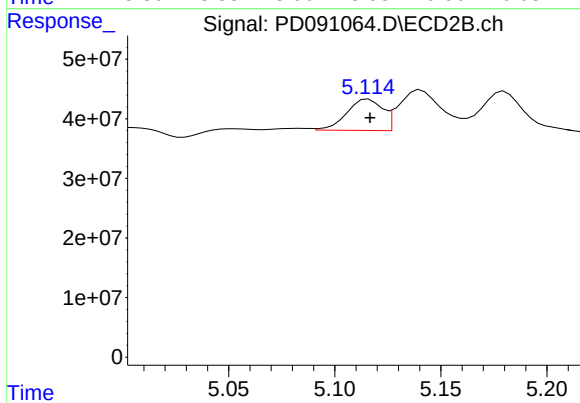
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 14008052
Conc: 0.36 ng/ml



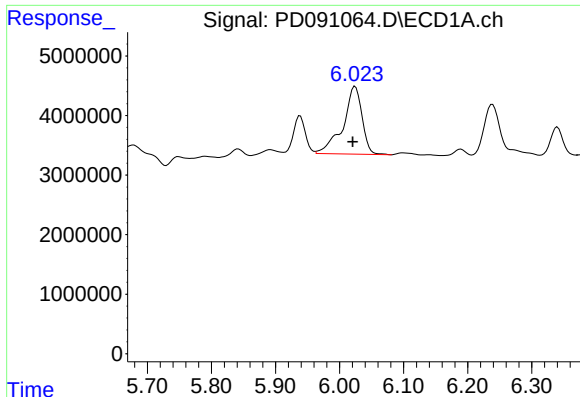
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 7986008
Conc: 1.35 ng/ml



#10 gamma-Chlordane

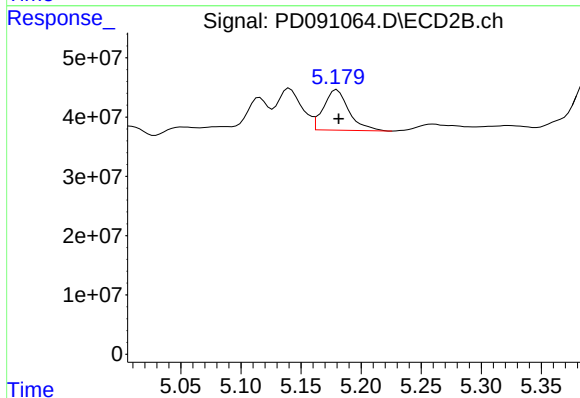
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 61539253
Conc: 1.37 ng/ml



#11 alpha-Chlordane

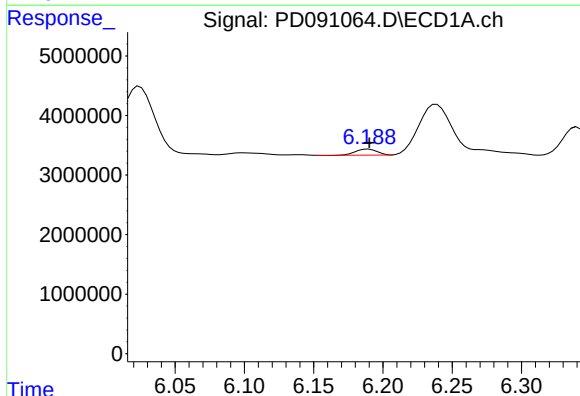
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 23473285
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



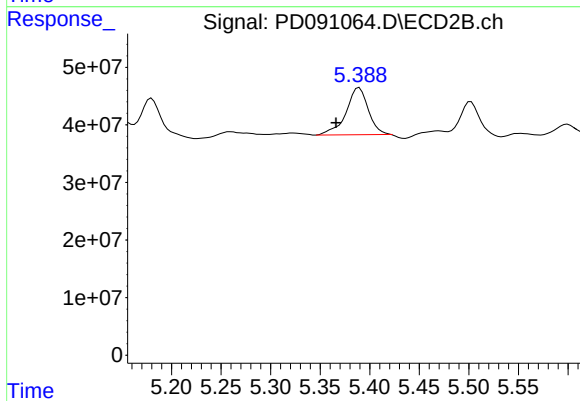
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 100626665
Conc: 2.33 ng/ml



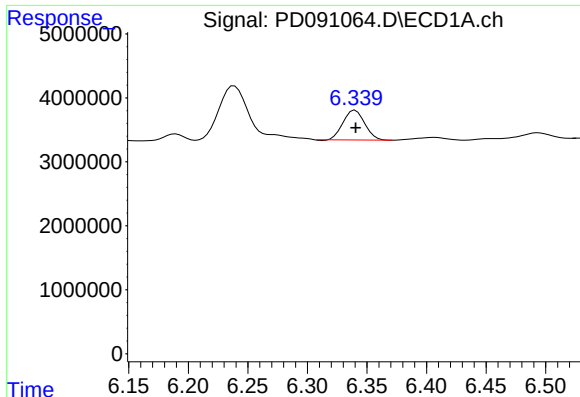
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1049189
Conc: 0.20 ng/ml



#12 4,4'-DDE

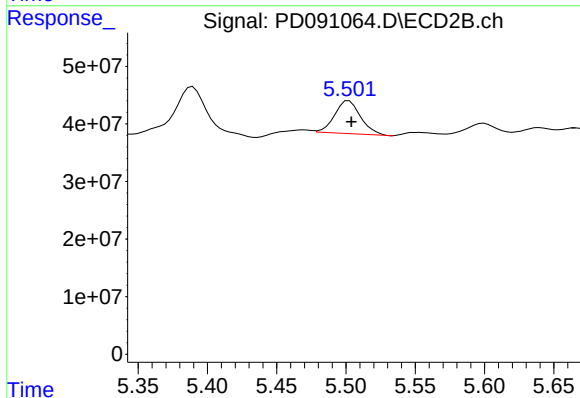
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 127518989
Conc: 2.91 ng/ml



#13 Dieldrin

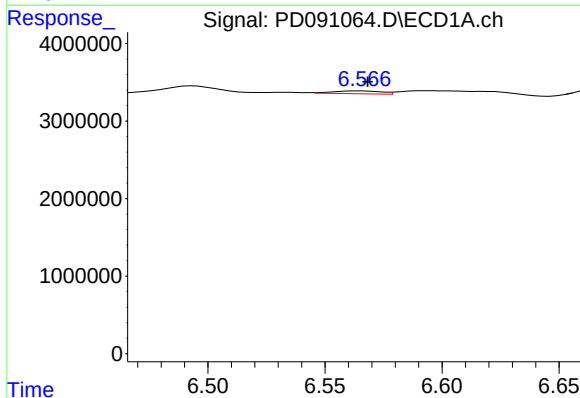
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 5882988
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



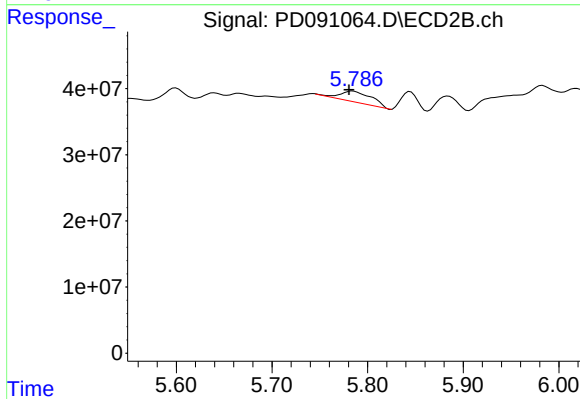
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 74377457
Conc: 1.68 ng/ml



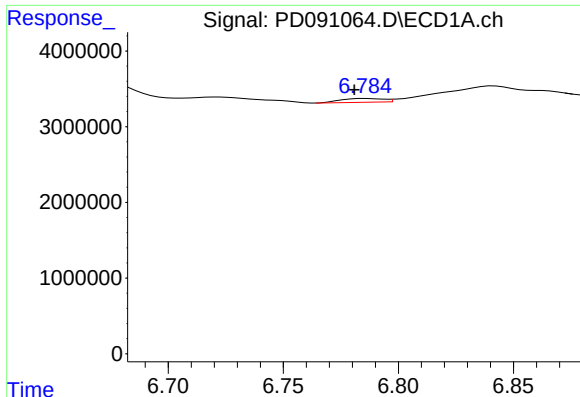
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 526396
Conc: 0.11 ng/ml



#14 Endrin

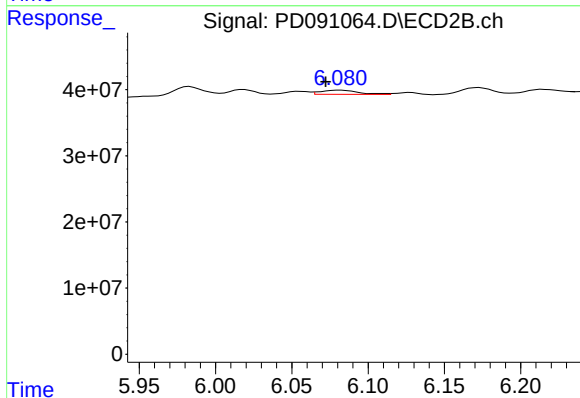
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 38639452
Conc: 0.95 ng/ml



#15 Endosulfan II

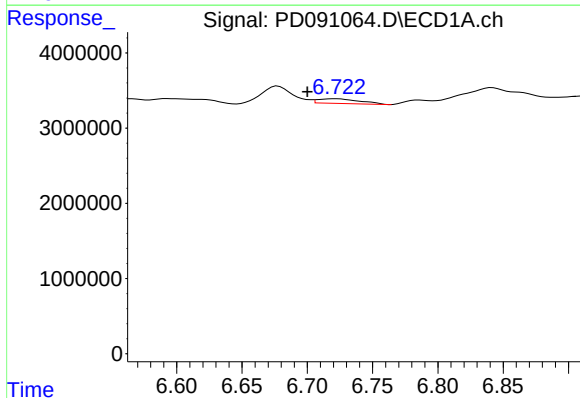
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 654259
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



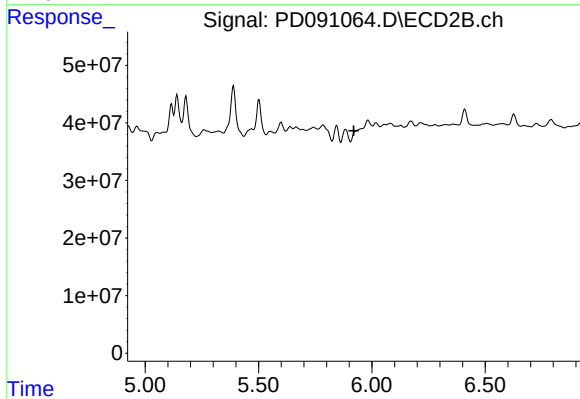
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 10952448
Conc: 0.29 ng/ml



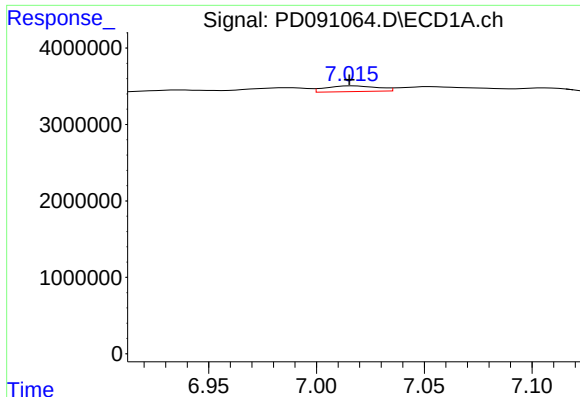
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.022 min
Response: 1384671
Conc: 0.34 ng/ml



#16 4,4'-DDD

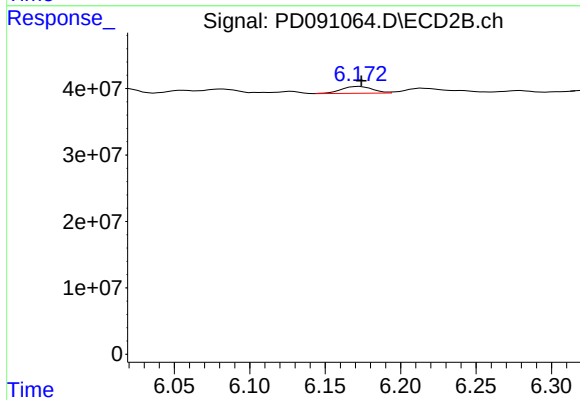
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

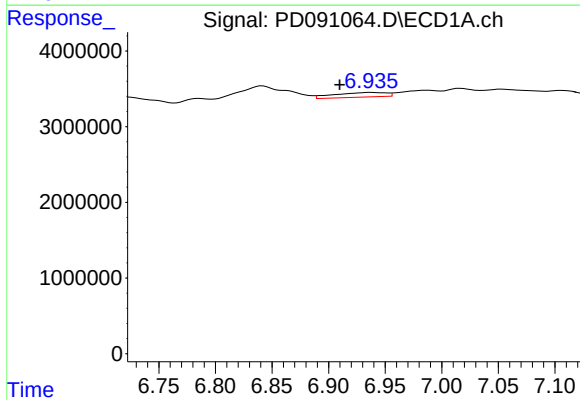
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1244509
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



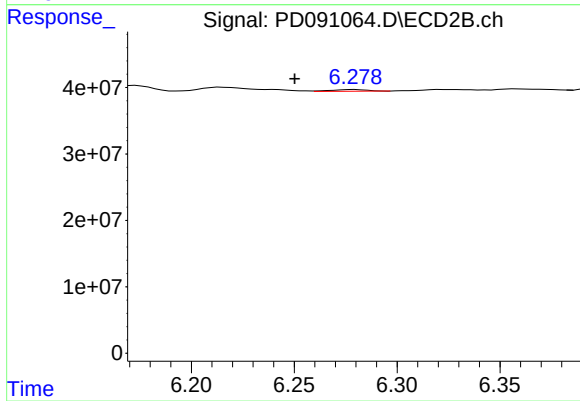
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 14837621
Conc: 0.42 ng/ml



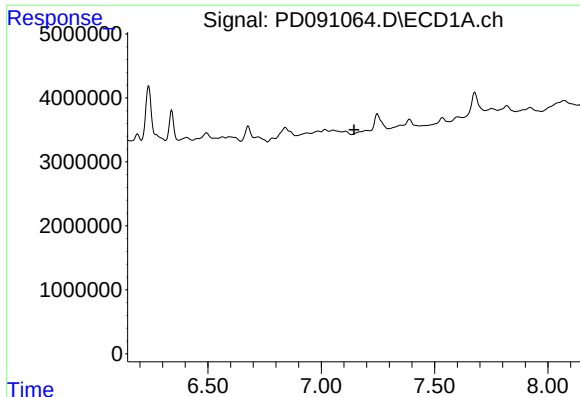
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 1924994
Conc: 0.53 ng/ml



#18 Endrin aldehyde

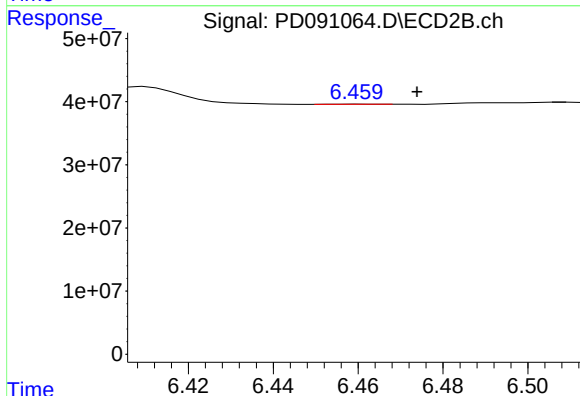
R.T.: 6.280 min
Delta R.T.: 0.029 min
Response: 3116633
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

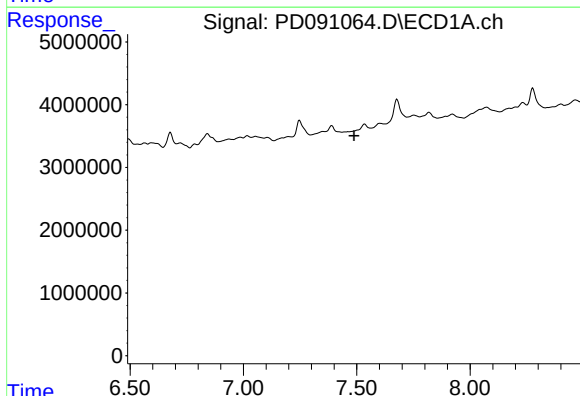
R.T.: 7.171 min
Delta R.T.: 0.027 min
Response: -758079
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



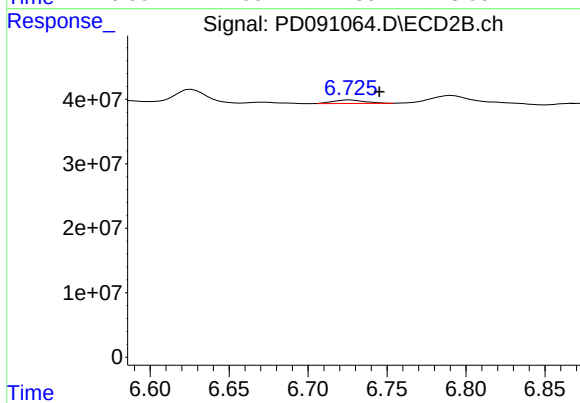
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 141563
Conc: 0.00 ng/ml



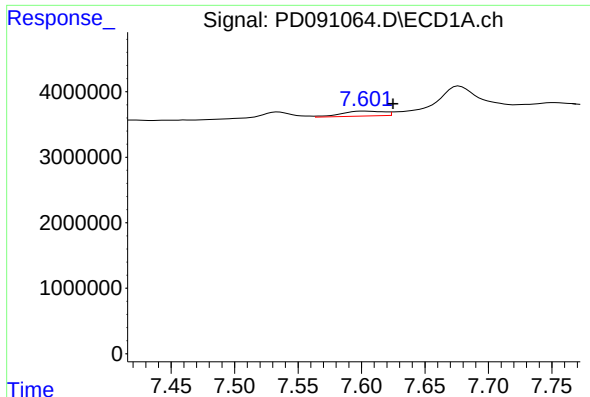
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

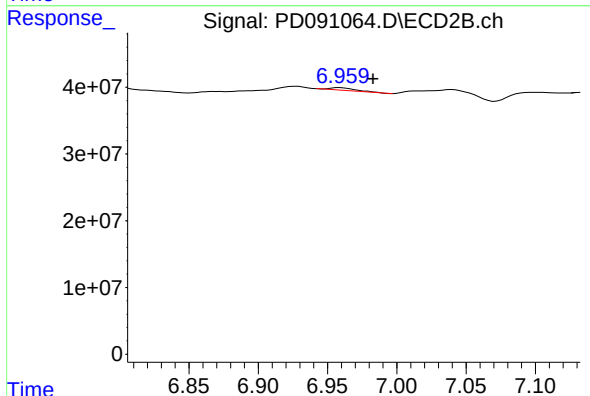
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 7423924
Conc: 0.43 ng/ml



#21 Endrin ketone

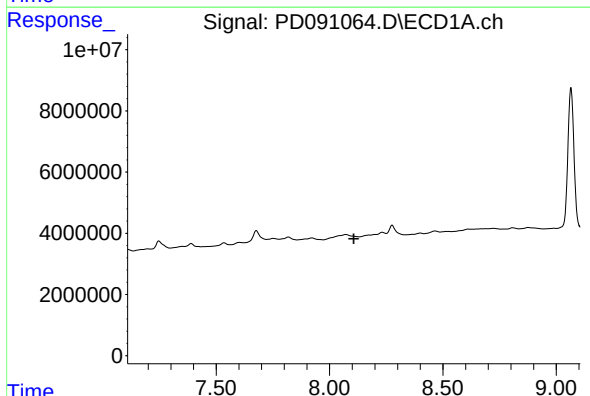
R.T.: 7.603 min
Delta R.T.: -0.022 min
Response: 1761614
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



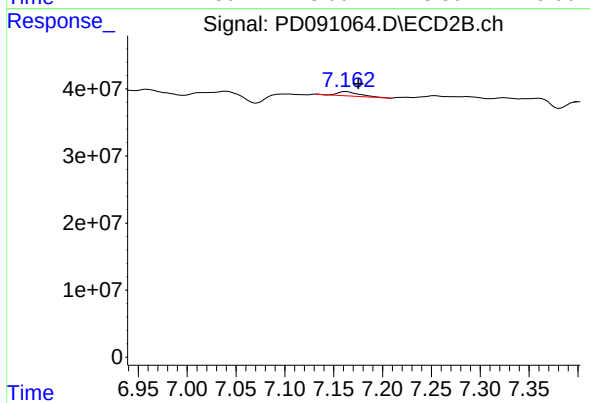
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 5096559
Conc: 0.14 ng/ml



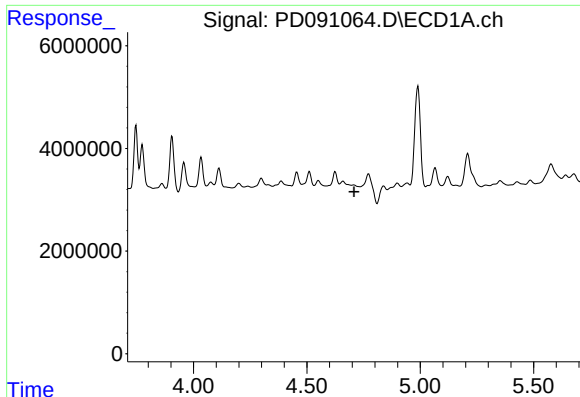
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

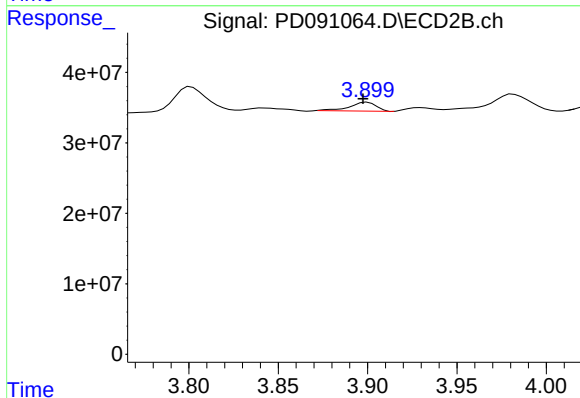
R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 9805615
Conc: 0.38 ng/ml



#23 Chlordane-1

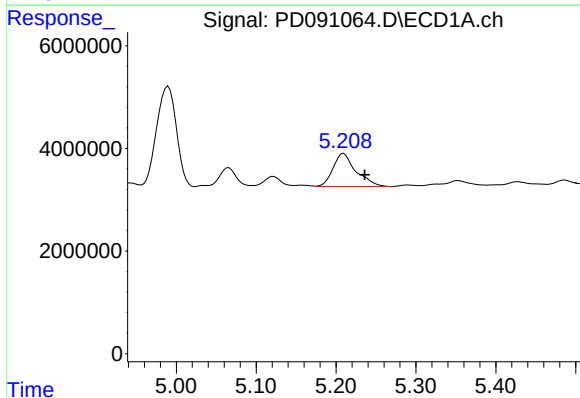
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



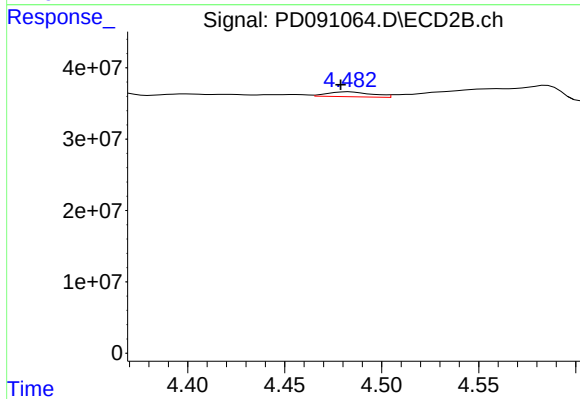
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 13134132
Conc: 10.54 ng/ml



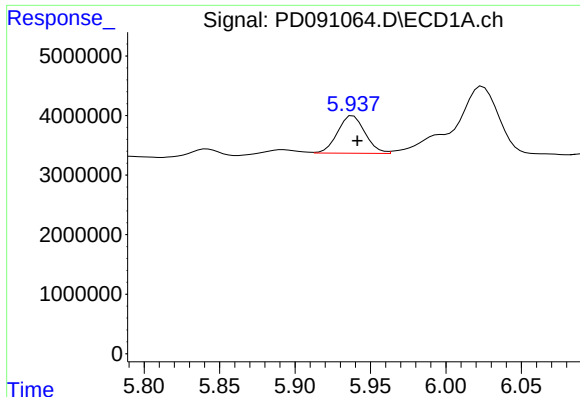
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 12876262
Conc: 66.67 ng/ml



#24 Chlordane-2

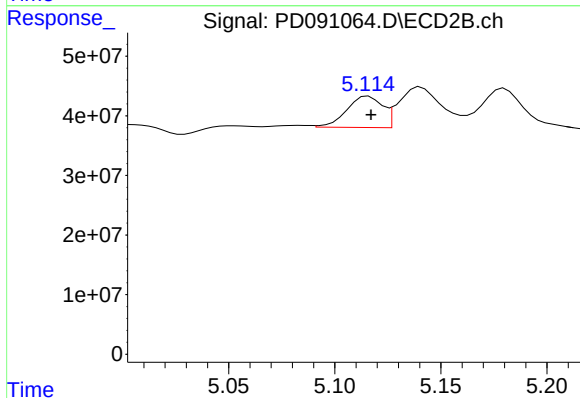
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 10897272
Conc: 8.35 ng/ml



#25 Chlordane-3

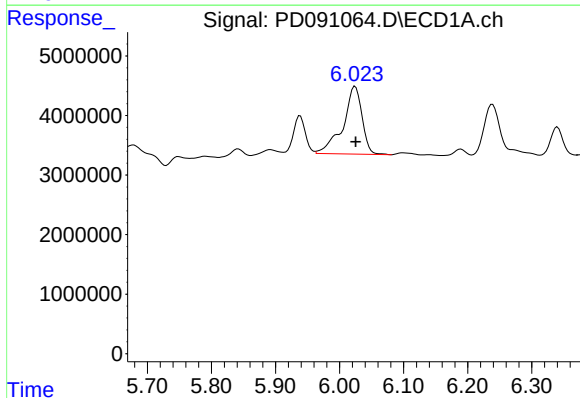
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 7986008
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



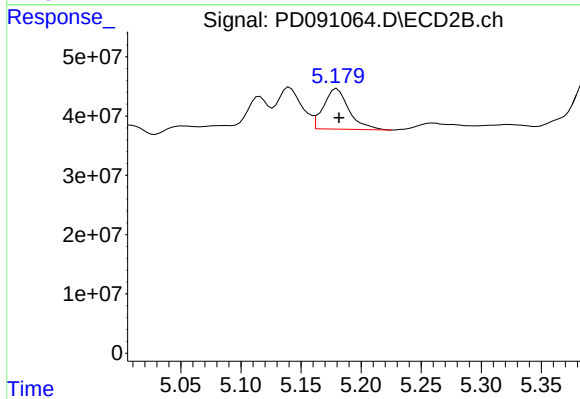
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 61539253
Conc: 15.81 ng/ml



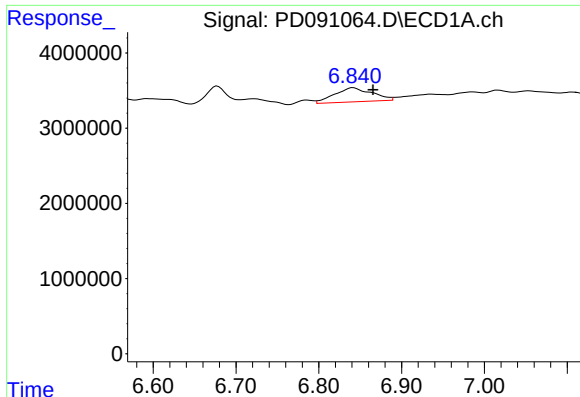
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 23473285
Conc: 24.23 ng/ml



#26 Chlordane-4

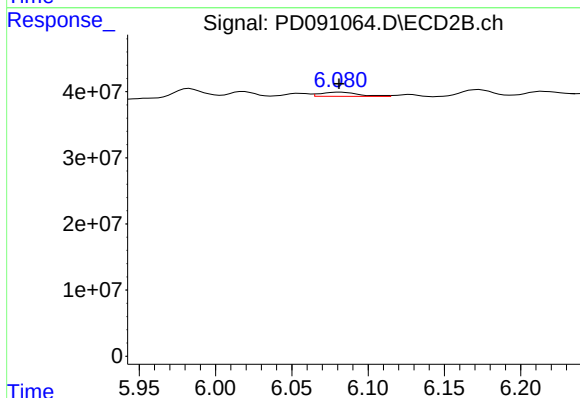
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 100626665
Conc: 30.12 ng/ml



#27 Chlordane-5

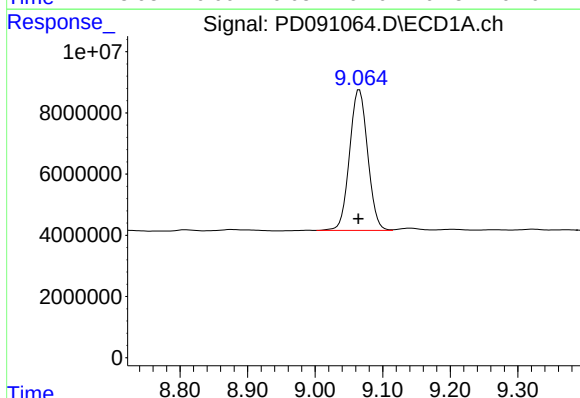
R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 5925622
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-110725



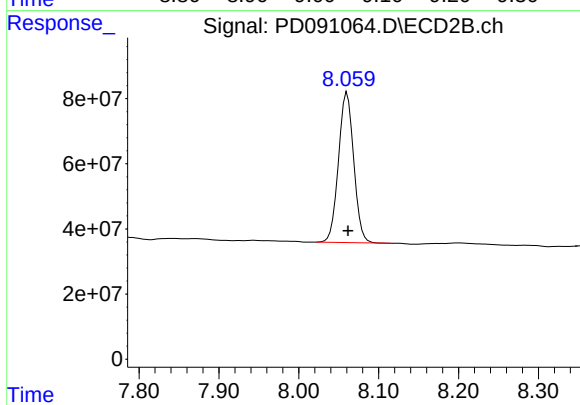
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 10952448
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 85606053
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 611038455
Conc: 20.17 ng/ml