

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 18:14
 Operator : AR\AJ
 Sample : Q3584-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:05:21 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	71381978	659.5E6	22.922	22.147
28)	SA Decachlor...	9.066	8.060	84068612	623.3E6	17.971	20.577
Target Compounds							
2)	A alpha-BHC	4.013f	3.365f	1169323	18492713	0.163	0.362 #
3)	MA gamma-BHC...	0.000	3.723	0	10611991	N.D.	0.225 #
4)	MA Heptachlor	4.939f	4.048f	1816819	7650344	0.325	0.172 #
5)	MB Aldrin	5.294f	4.377f	1192308	2640685	0.182	0.057 #
6)	B beta-BHC	4.504	4.048f	1150010	7650344	0.439	0.386
7)	B delta-BHC	4.772	4.239f	12651653	13128484	1.871	0.275 #
8)	B Heptachlo...	5.704f	4.874	5281211	3426341	0.912	0.080 #
9)	A Endosulfan I	6.075	5.241	1178141	3174687	0.213	0.081 #
10)	B gamma-Chl...	5.916f	5.115	1109089	2439274	0.187	0.054 #
11)	B alpha-Chl...	6.039f	5.167	747317	34433356	0.121	0.798 #
12)	B 4,4'-DDE	6.199	5.365	464051	10264759	0.087	0.234 #
13)	MA Dieldrin	6.347	5.498	188287	695143	0.032	0.016 #
14)	MA Endrin	6.555	5.794	114380	2173145	0.023	0.054 #
15)	B Endosulfa...	6.766f	6.085	2605106	2160596	0.521	0.058 #
16)	A 4,4'-DDD	0.000	5.929	0	1646966	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	6.184	0	8455007	N.D.	0.241 #
18)	B Endrin al...	6.905	6.256	1980846	7180206	0.541	0.259 #
19)	B Endosulfa...	7.169f	6.462	288405	1893411	0.062	0.053
21)	B Endrin ke...	7.616	6.978	293919	1149702	0.060	0.030 #
22)	Mirex	8.095	7.173	481790	4668877	0.151	0.182
23)	Chlordane-1	4.714	3.904	1537590	6120730	8.137	4.911 #
24)	Chlordane-2	5.215f	4.494	450278	1986124	2.331	1.522 #
25)	Chlordane-3	5.916f	5.115	1109089	2439274	1.454	0.627 #
26)	Chlordane-4	6.039	5.167	747317	34433356	0.771	10.306 #
27)	Chlordane-5	6.862	6.085	566775	2160596	3.772	1.464 #

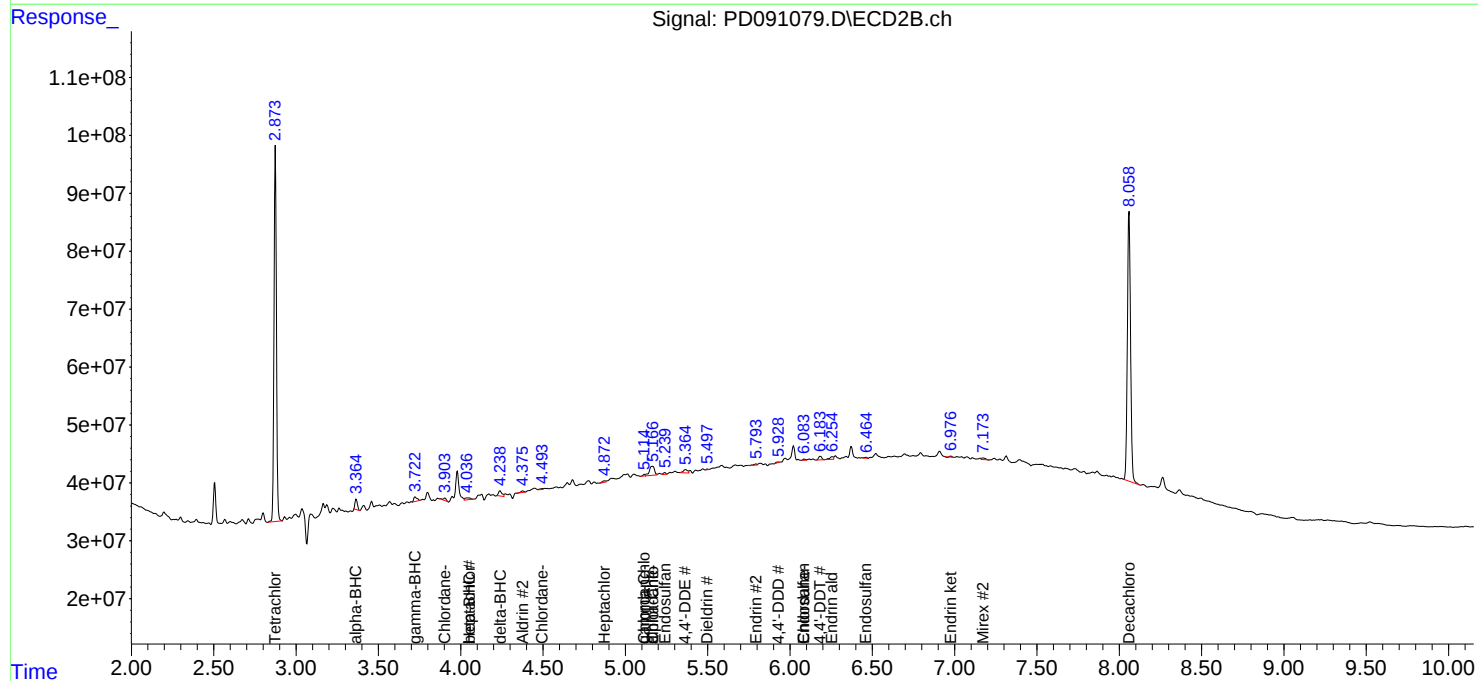
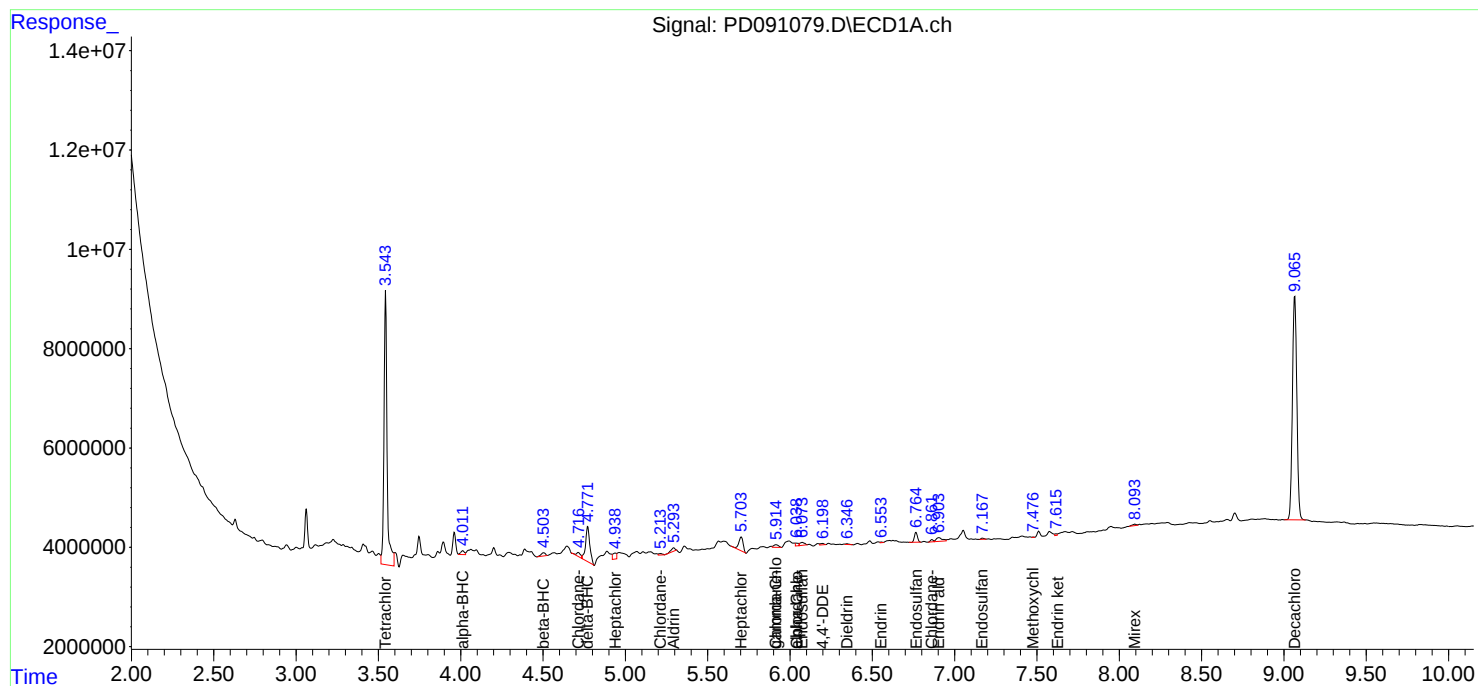
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

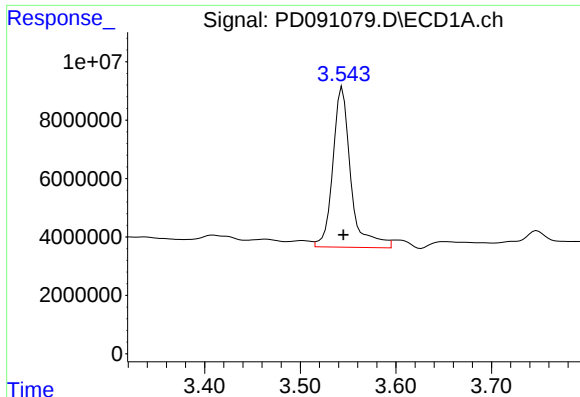
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 18:14
Operator : AR\AJ
Sample : Q3584-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:05:21 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

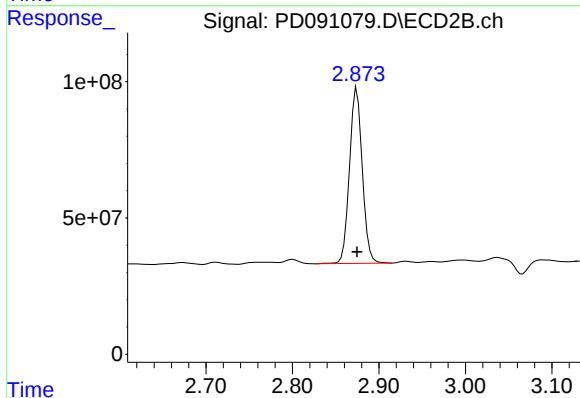




#1 Tetrachloro-m-xylene

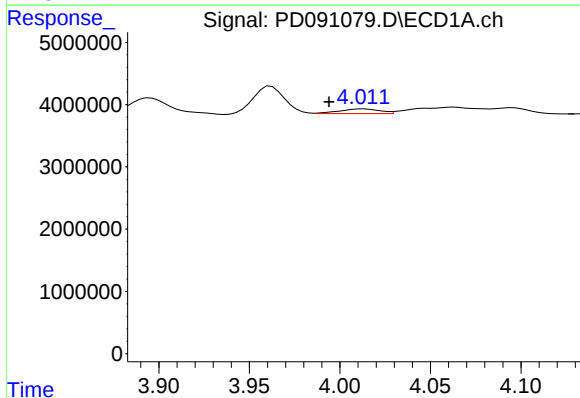
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 71381978
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



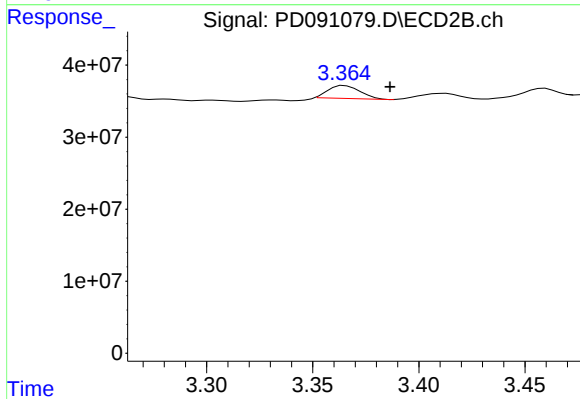
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 659467975
Conc: 22.15 ng/ml



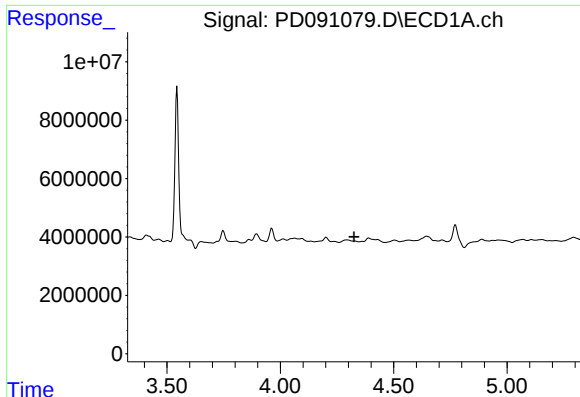
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.019 min
Response: 1169323
Conc: 0.16 ng/ml



#2 alpha-BHC

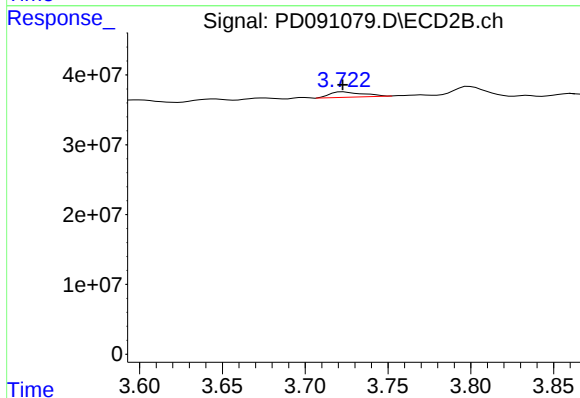
R.T.: 3.365 min
Delta R.T.: -0.021 min
Response: 18492713
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

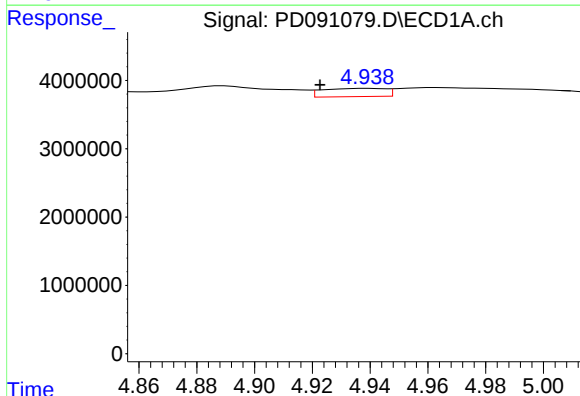
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SW-3



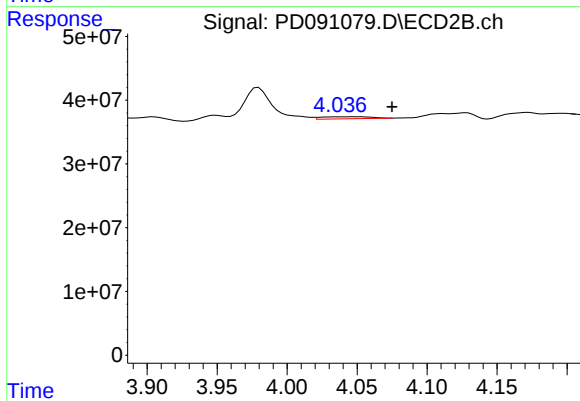
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 10611991
Conc: 0.22 ng/ml



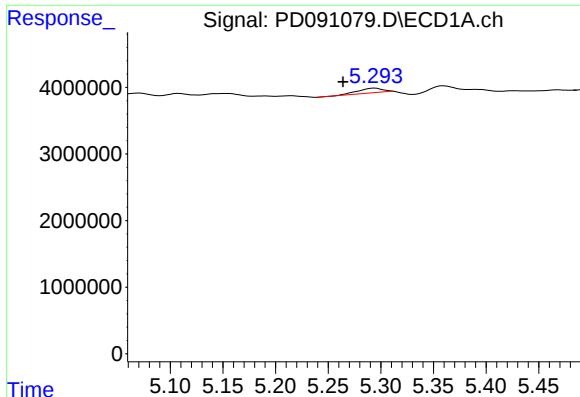
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 1816819
Conc: 0.33 ng/ml



#4 Heptachlor

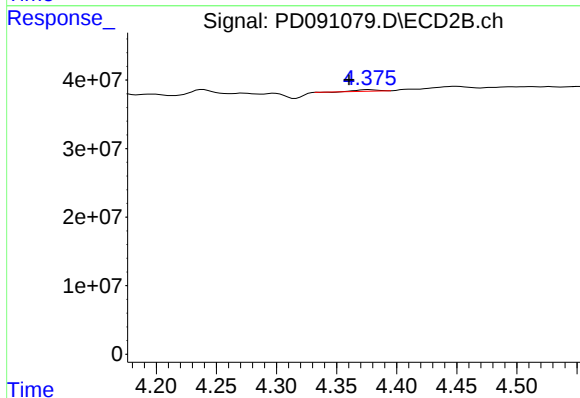
R.T.: 4.048 min
Delta R.T.: -0.027 min
Response: 7650344
Conc: 0.17 ng/ml



#5 Aldrin

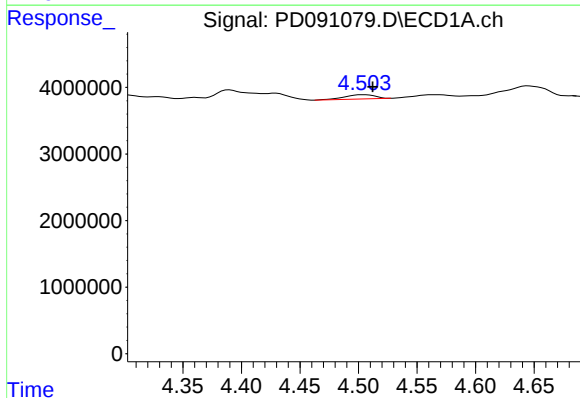
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 1192308
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



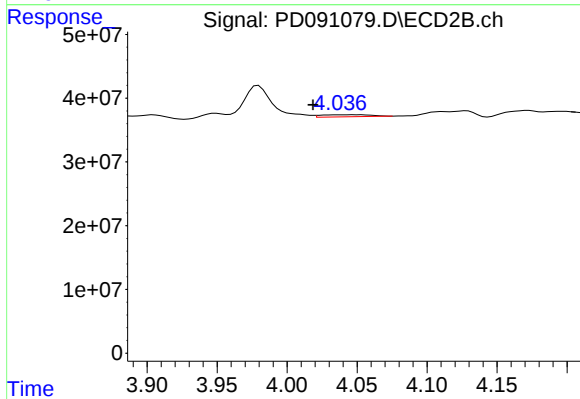
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.016 min
Response: 2640685
Conc: 0.06 ng/ml



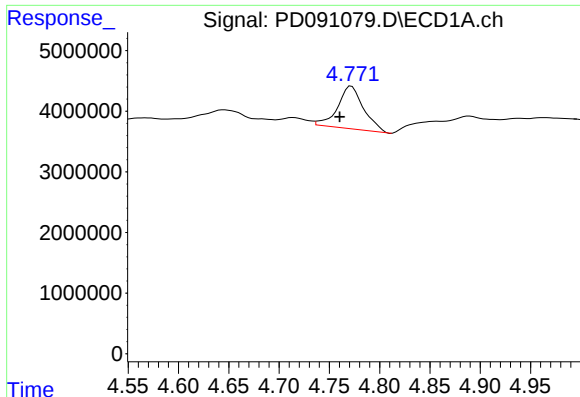
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 1150010
Conc: 0.44 ng/ml



#6 beta-BHC

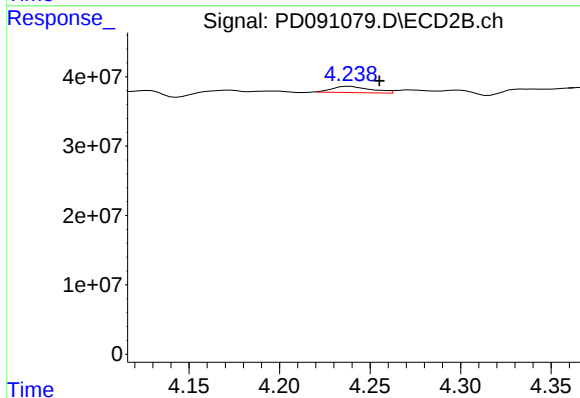
R.T.: 4.048 min
Delta R.T.: 0.029 min
Response: 7650344
Conc: 0.39 ng/ml



#7 delta-BHC

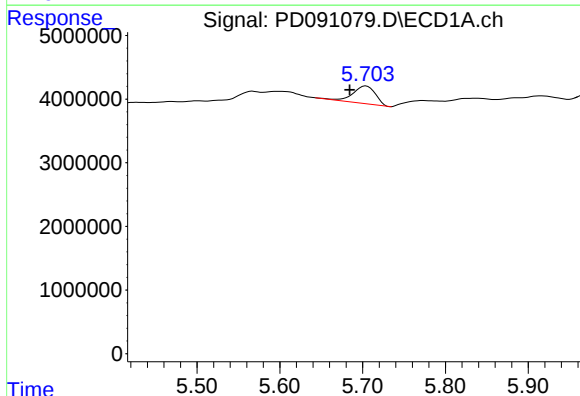
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12651653
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



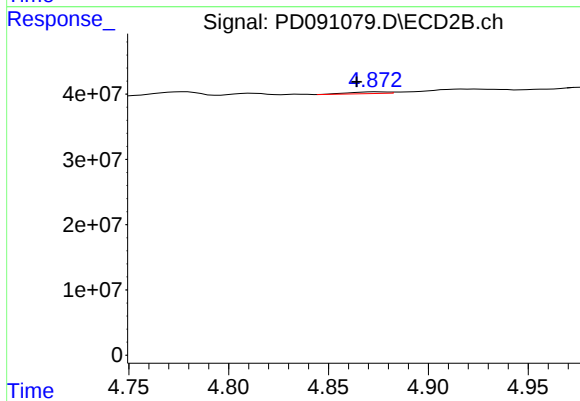
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 13128484
Conc: 0.28 ng/ml



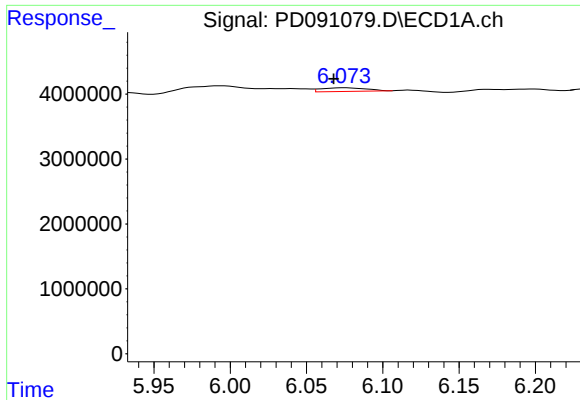
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 5281211
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

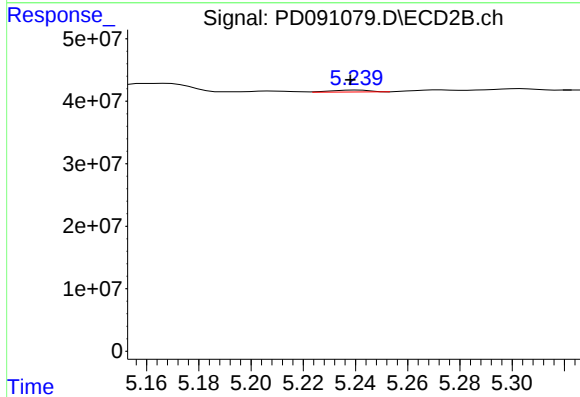
R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 3426341
Conc: 0.08 ng/ml



#9 Endosulfan I

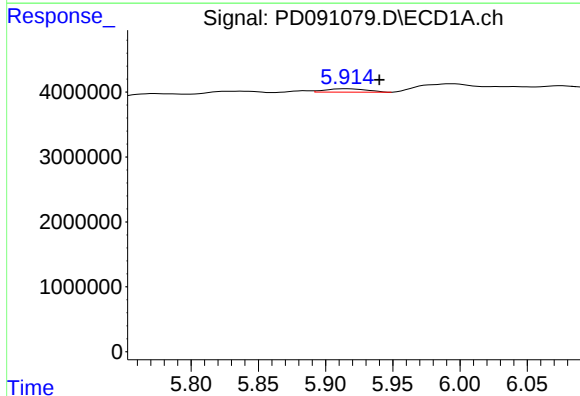
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 1178141
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



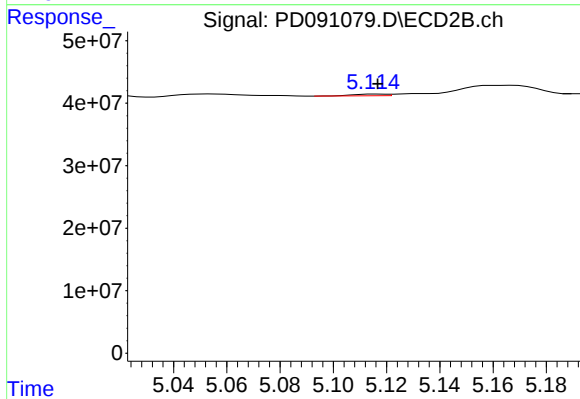
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 3174687
Conc: 0.08 ng/ml



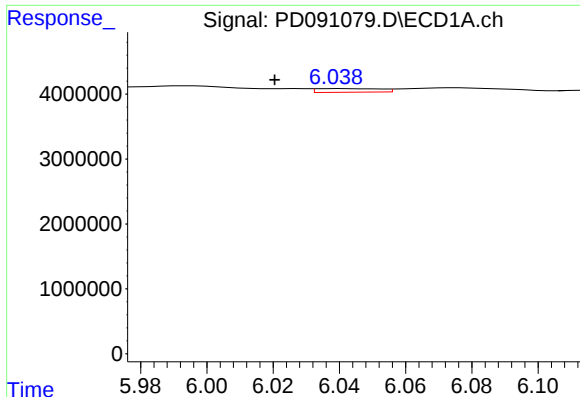
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 1109089
Conc: 0.19 ng/ml



#10 gamma-Chlordane

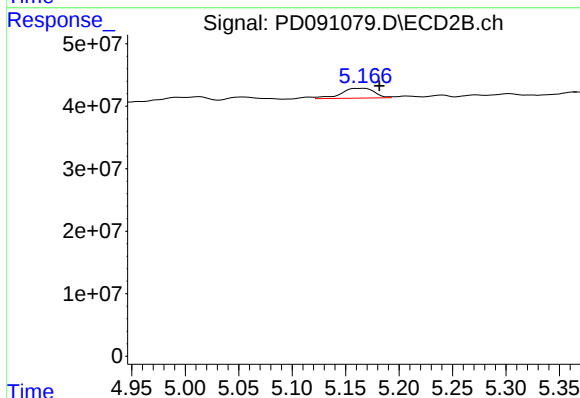
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2439274
Conc: 0.05 ng/ml



#11 alpha-Chlordane

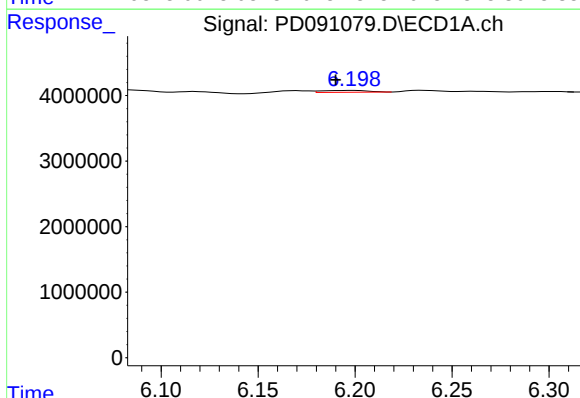
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 747317
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



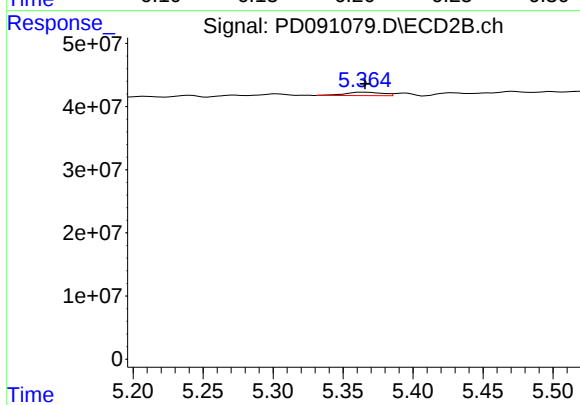
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 34433356
Conc: 0.80 ng/ml



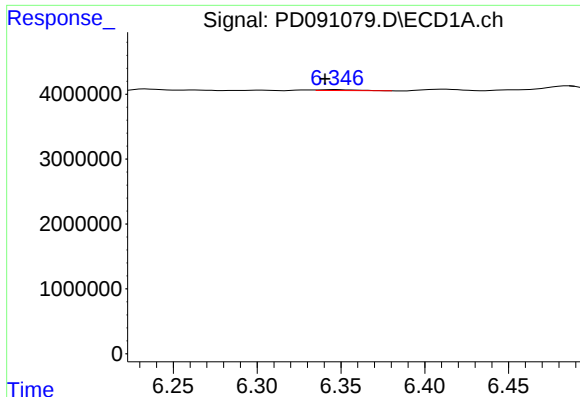
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 464051
Conc: 0.09 ng/ml



#12 4,4'-DDE

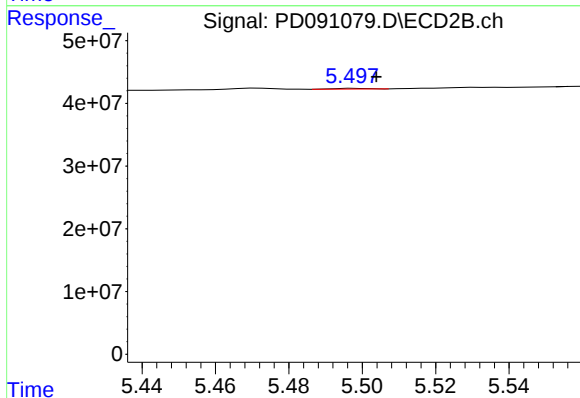
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 10264759
Conc: 0.23 ng/ml



#13 Dieldrin

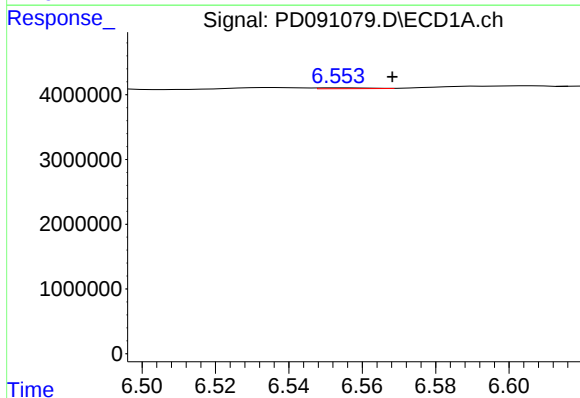
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 188287
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



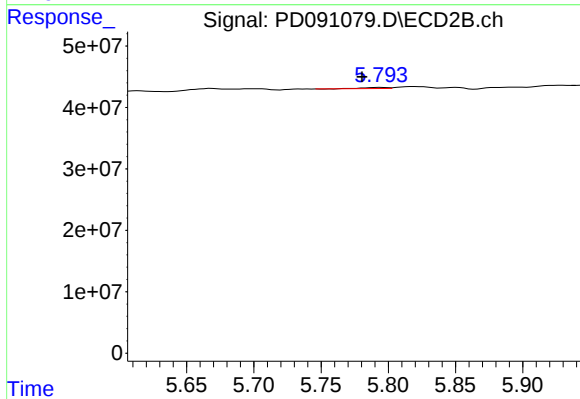
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 695143
Conc: 0.02 ng/ml



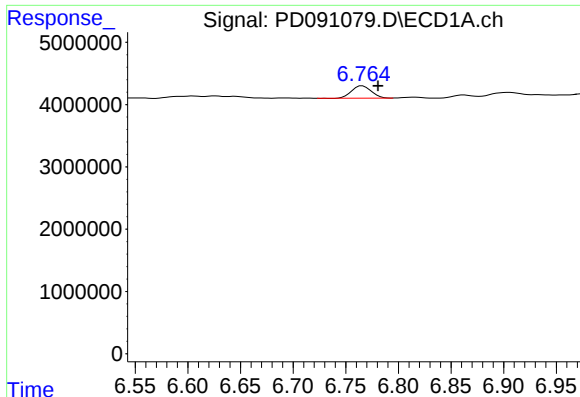
#14 Endrin

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 114380
Conc: 0.02 ng/ml



#14 Endrin

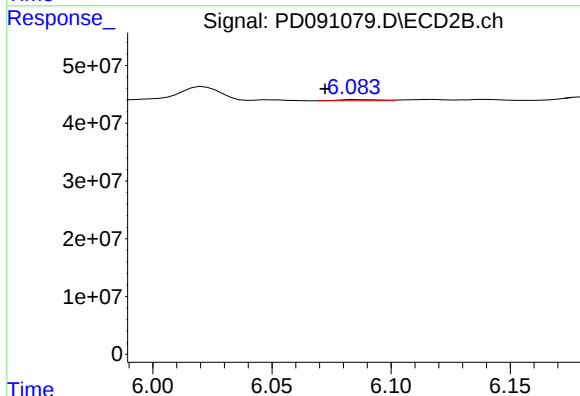
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 2173145
Conc: 0.05 ng/ml



#15 Endosulfan II

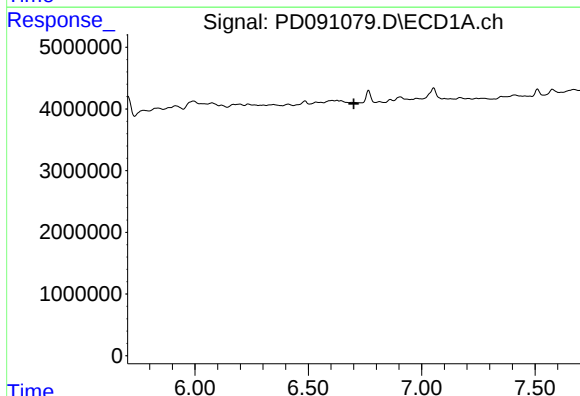
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 2605106
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



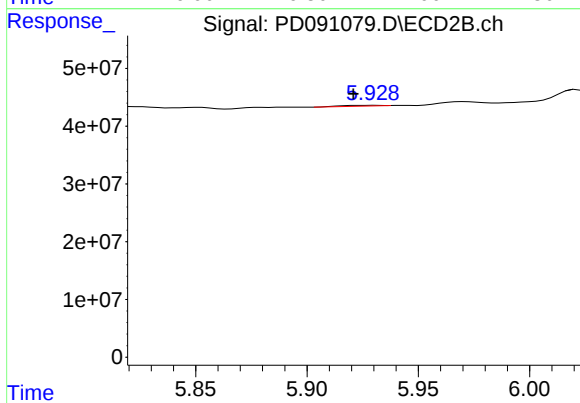
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 2160596
Conc: 0.06 ng/ml



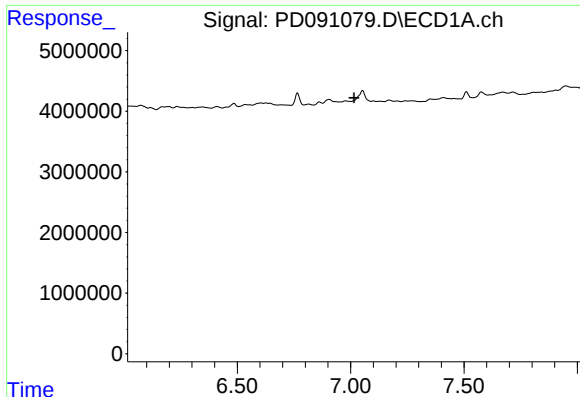
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

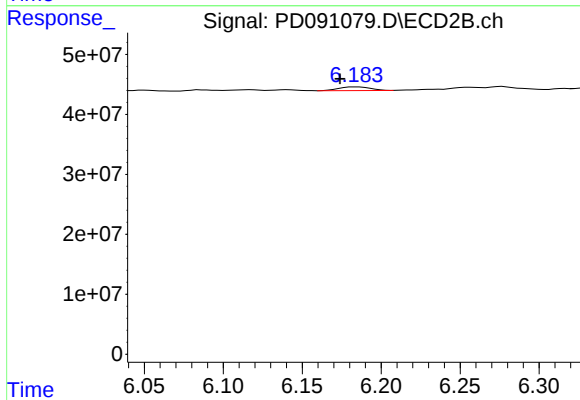
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 1646966
Conc: 0.05 ng/ml



#17 4,4'-DDT

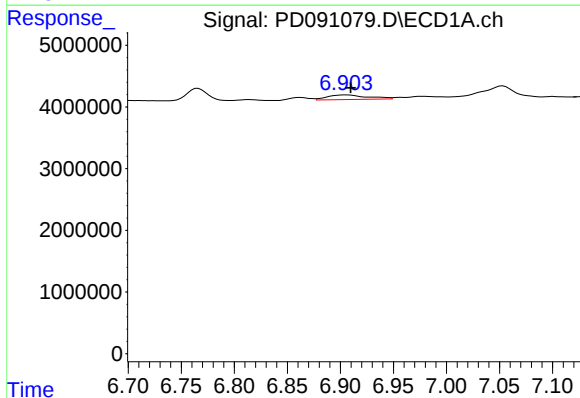
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SW-3



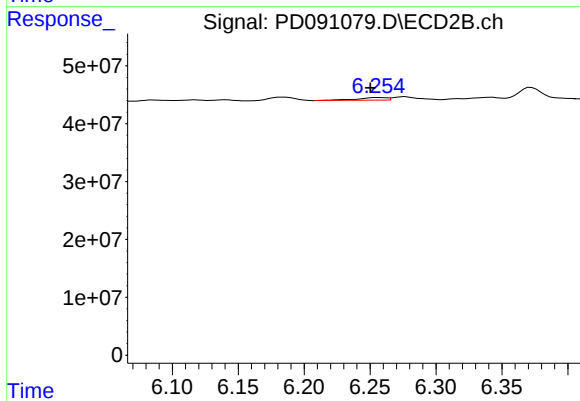
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 8455007
Conc: 0.24 ng/ml



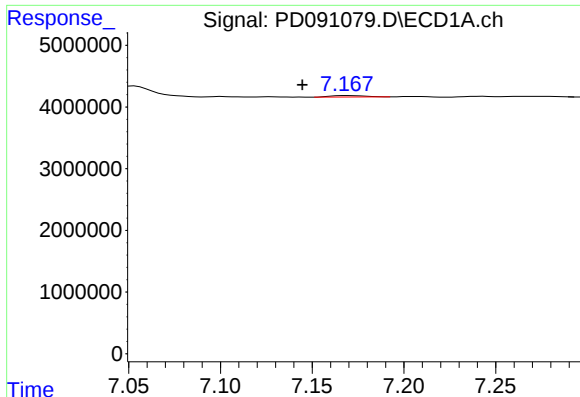
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 1980846
Conc: 0.54 ng/ml



#18 Endrin aldehyde

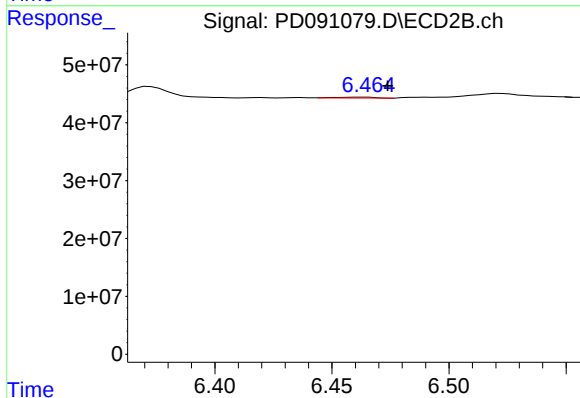
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 7180206
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

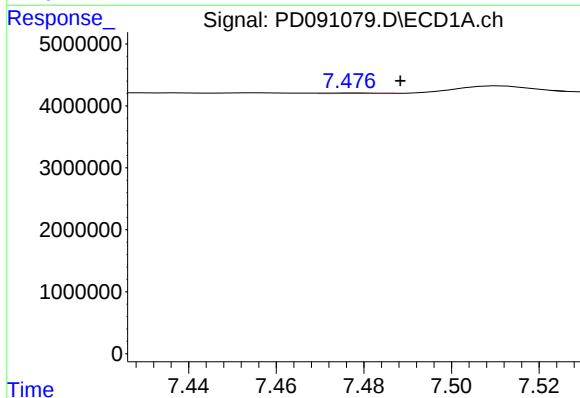
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 288405
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



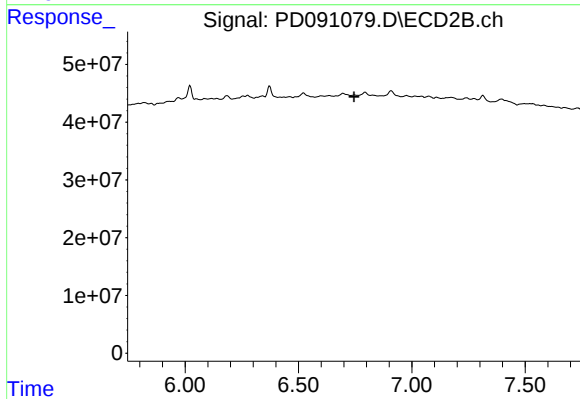
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 1893411
Conc: 0.05 ng/ml



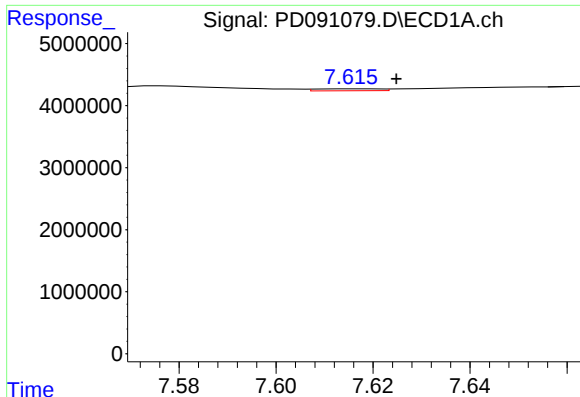
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 51903
Conc: 0.02 ng/ml



#20 Methoxychlor

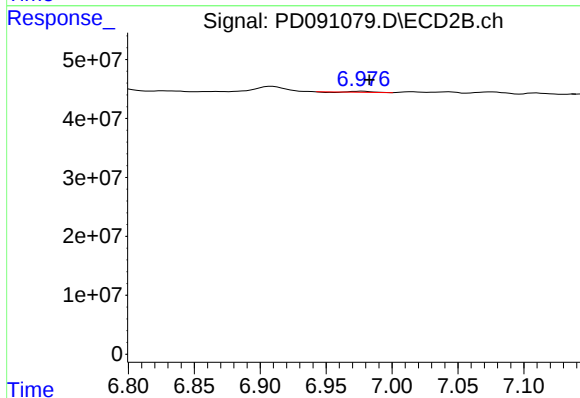
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: -1183950
Conc: N.D.



#21 Endrin ketone

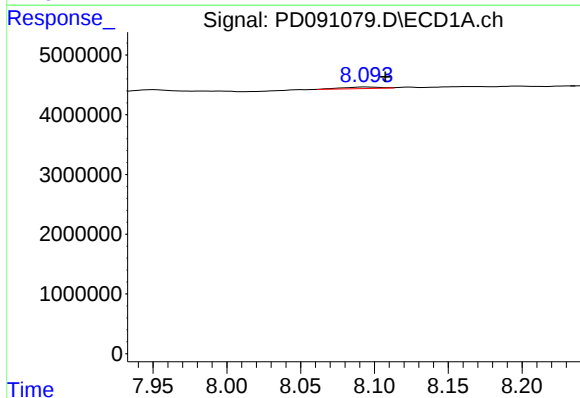
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 293919
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



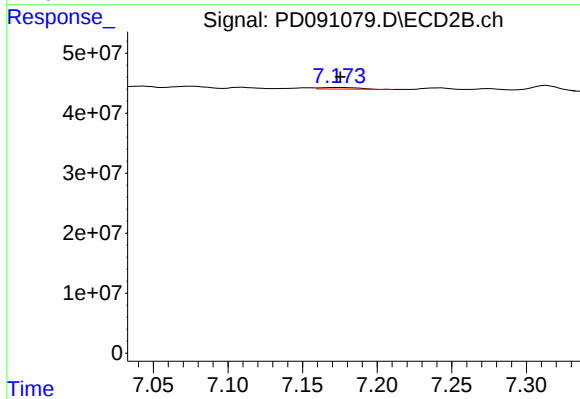
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1149702
Conc: 0.03 ng/ml



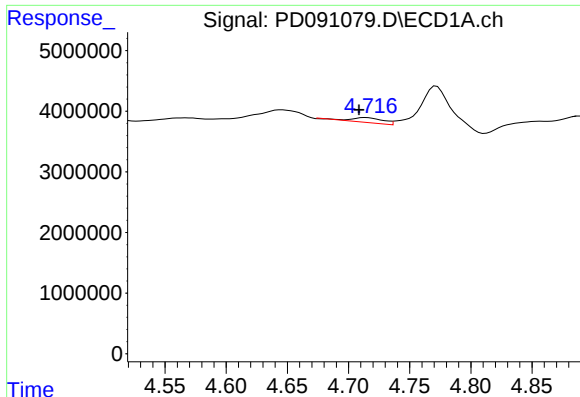
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 481790
Conc: 0.15 ng/ml



#22 Mirex

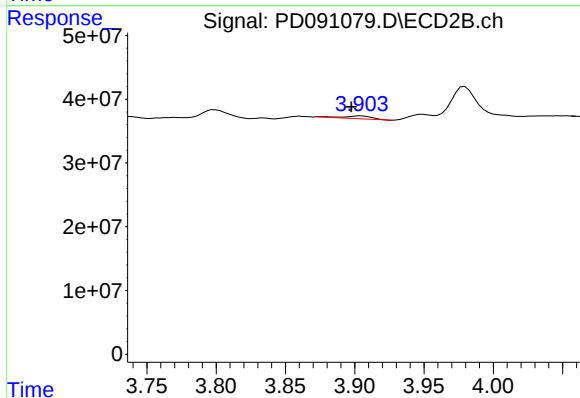
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 4668877
Conc: 0.18 ng/ml



#23 Chlordane-1

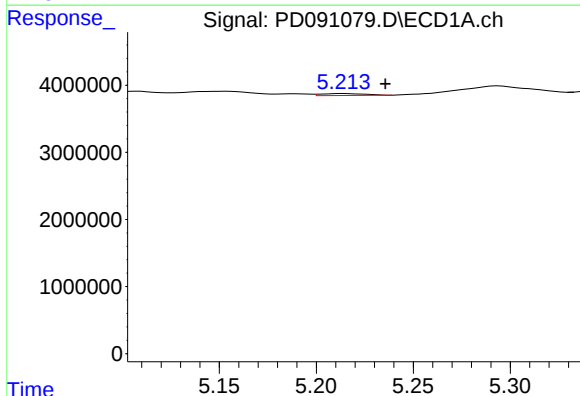
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1537590
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



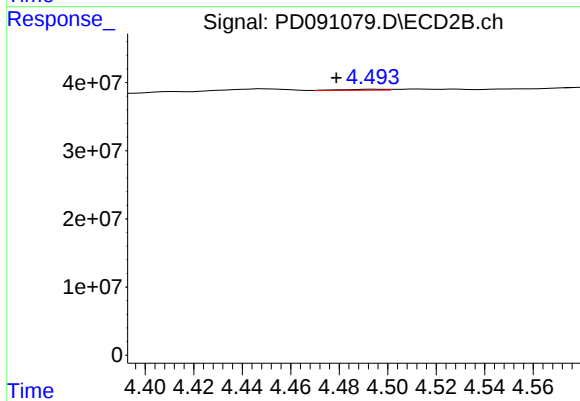
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 6120730
Conc: 4.91 ng/ml



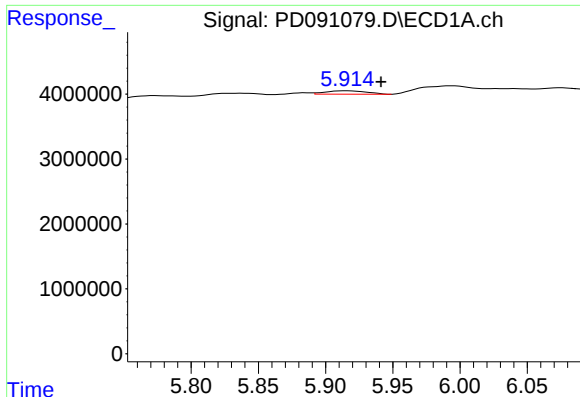
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 450278
Conc: 2.33 ng/ml



#24 Chlordane-2

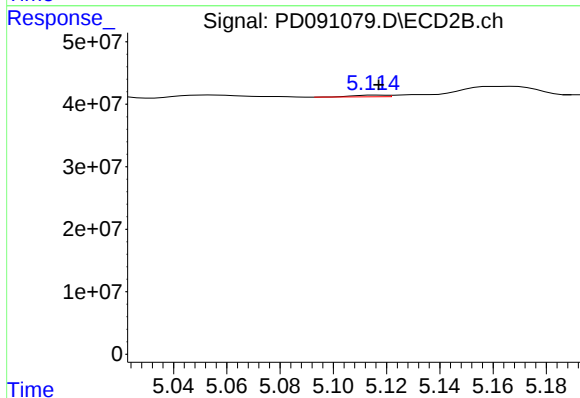
R.T.: 4.494 min
Delta R.T.: 0.016 min
Response: 1986124
Conc: 1.52 ng/ml



#25 Chlordane-3

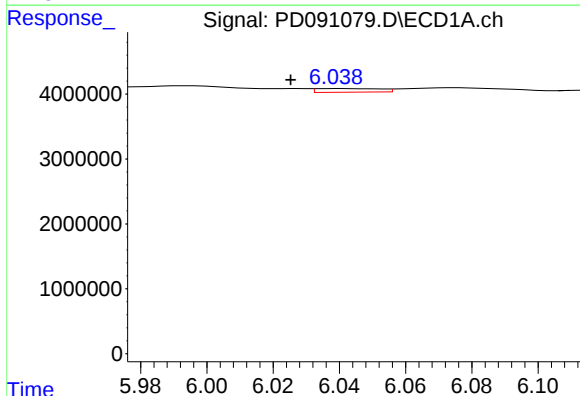
R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: 1109089
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



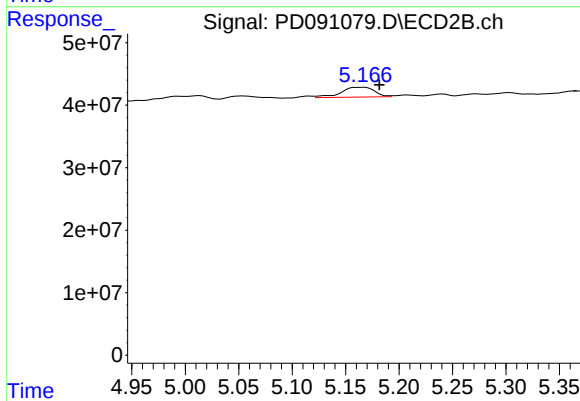
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2439274
Conc: 0.63 ng/ml



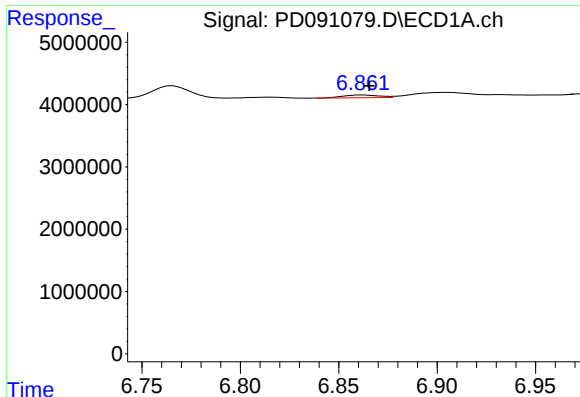
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 747317
Conc: 0.77 ng/ml



#26 Chlordane-4

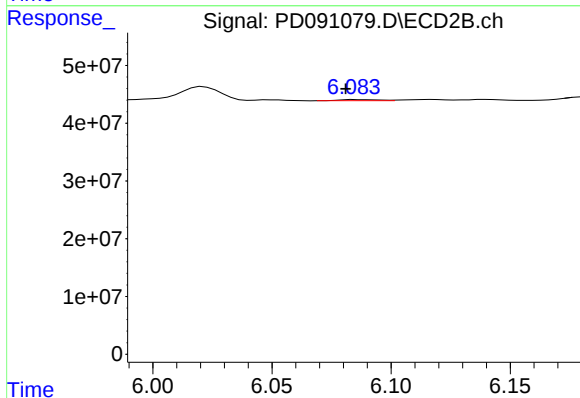
R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 34433356
Conc: 10.31 ng/ml



#27 Chlordane-5

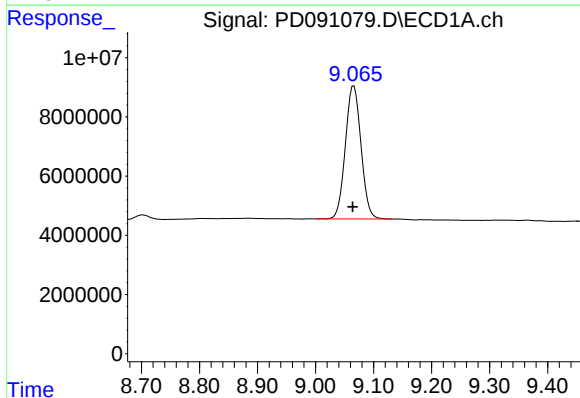
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 566775
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-3



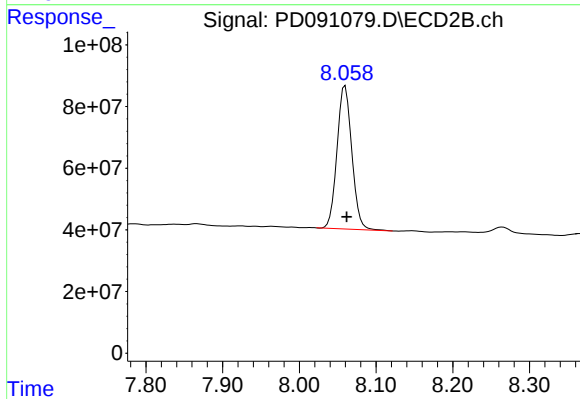
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 2160596
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 84068612
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 623295921
Conc: 20.58 ng/ml