

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 18:01
 Operator : AR\AJ
 Sample : Q3584-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:05:12 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	67407513	642.6E6	21.645	21.579
28)	SA Decachlor...	9.064	8.060	83670250	634.7E6	17.886	20.954
Target Compounds							
2)	A alpha-BHC	4.014f	3.365f	1382513	19623246	0.193	0.384 #
3)	MA gamma-BHC...	0.000	3.721	0	27782887	N.D.	0.588 #
4)	MA Heptachlor	4.938f	4.056f	2294725	6453870	0.411	0.145 #
6)	B beta-BHC	4.498	0.000	915268	0	0.349	N.D. #
7)	B delta-BHC	4.772	4.239f	12158877	10554443	1.798	0.221 #
8)	B Heptachlo...	5.702f	4.890f	9042623	36801913	1.562	0.863 #
9)	A Endosulfan I	6.062	5.242	2973072	2792612	0.537	0.071 #
10)	B gamma-Chl...	5.918f	5.132	1941251	66637	0.327	0.001 #
11)	B alpha-Chl...	5.996f	5.159f	31497127	32158257	5.096	0.745 #
12)	B 4,4'-DDE	6.198	5.370	372428	14348042	0.070	0.327 #
13)	MA Dieldrin	0.000	5.505	0	1435927	N.D.	0.032 #
14)	MA Endrin	6.562	5.789	1063769	3805181	0.215	0.094 #
15)	B Endosulfa...	6.766	6.061	3115145	888630	0.623	0.024 #
16)	A 4,4'-DDD	6.698	5.940f	64758	3916834	0.016	0.107 #
17)	MA 4,4'-DDT	0.000	6.186	0	8290570	N.D.	0.236 #
18)	B Endrin al...	6.902	6.251	1764419	5868842	0.482	0.212 #
19)	B Endosulfa...	7.170f	6.462	192398	1200635	0.041	0.033
20)	A Methoxychlor	7.476	0.000	59094	0	0.028	N.D. #
21)	B Endrin ke...	7.623	6.974	643216	1592393	0.132	0.042 #
22)	Mirex	8.112	7.169	336106	6706175	0.105	0.261 #
23)	Chlordane-1	4.715	3.902	2680919	2430928	14.187	1.951 #
24)	Chlordane-2	5.239	4.501f	47659	1113235	0.247	0.853 #
25)	Chlordane-3	5.918f	5.132	1941251	66637	2.545	0.017 #
26)	Chlordane-4	5.996f	5.159f	31497127	32158257	32.509	9.625 #
27)	Chlordane-5	6.861	6.085	847341	3460696	5.639	2.345 #

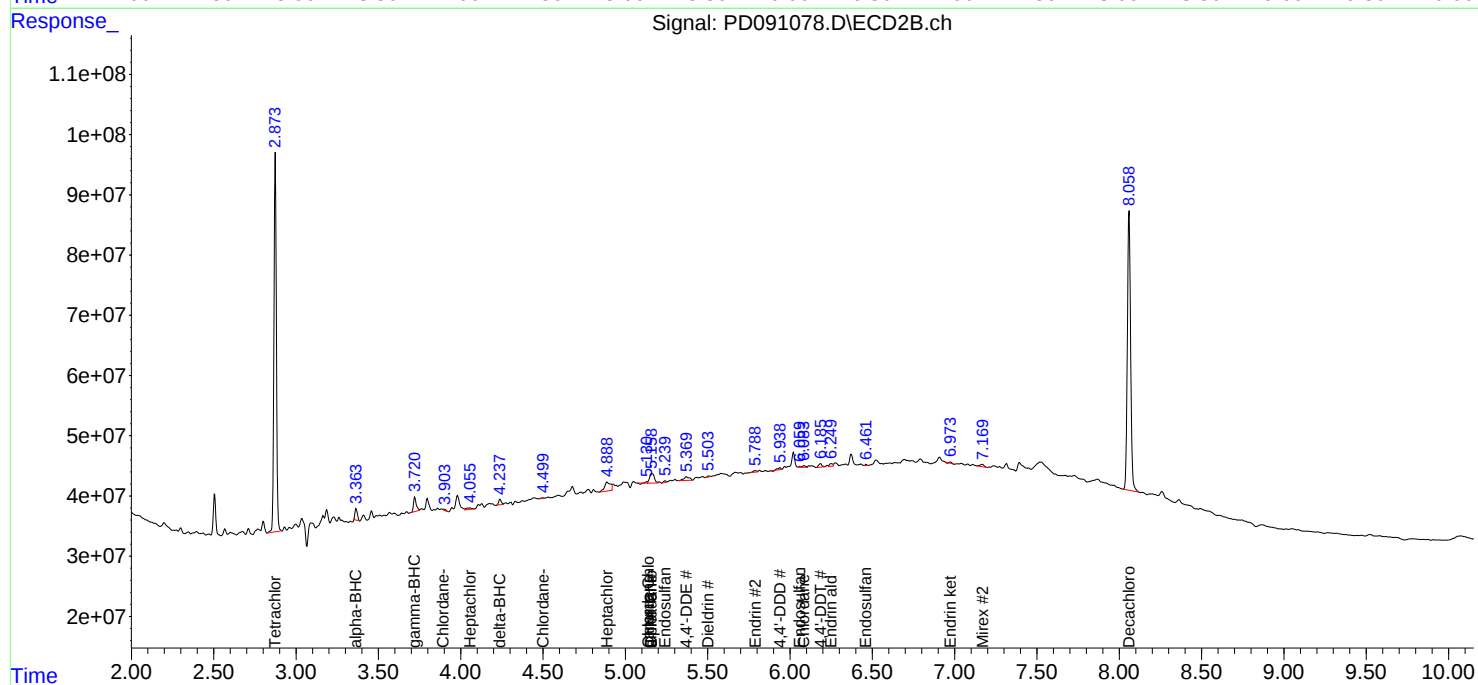
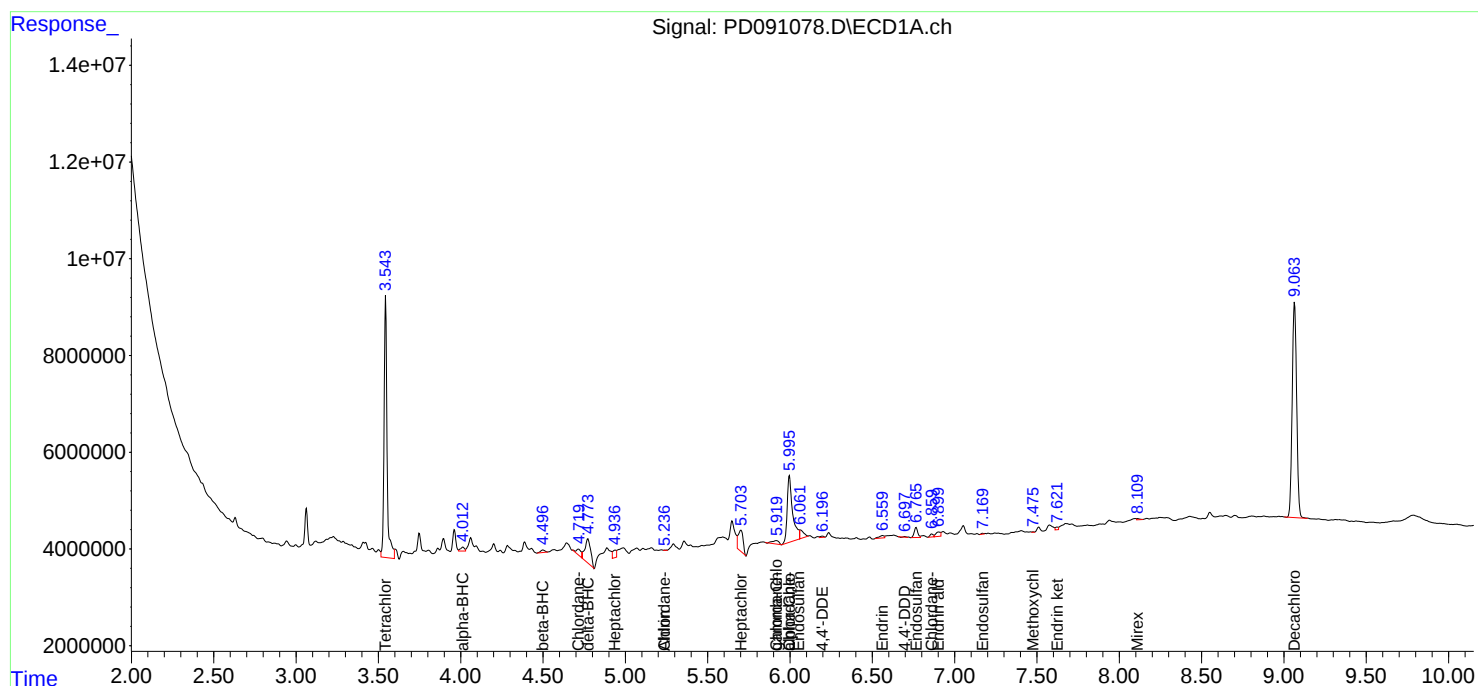
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

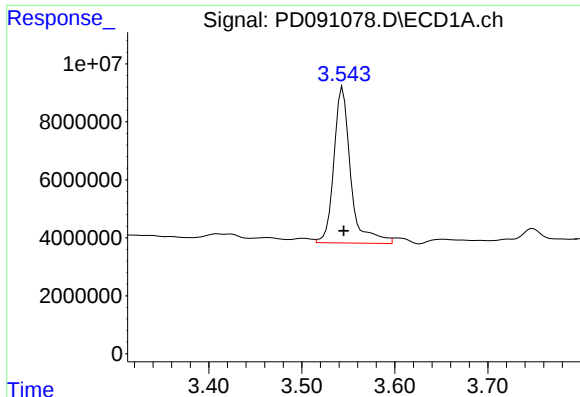
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 18:01
Operator : AR\AJ
Sample : Q3584-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SW-2

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

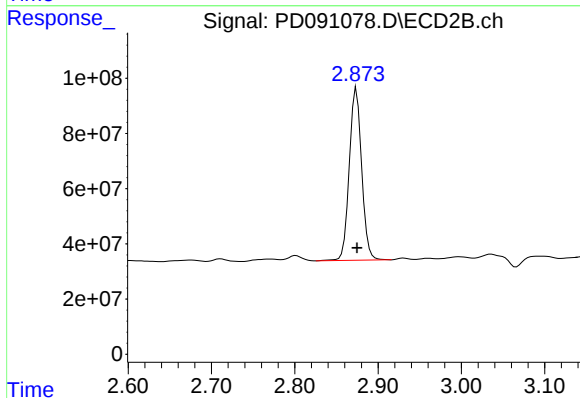




#1 Tetrachloro-m-xylene

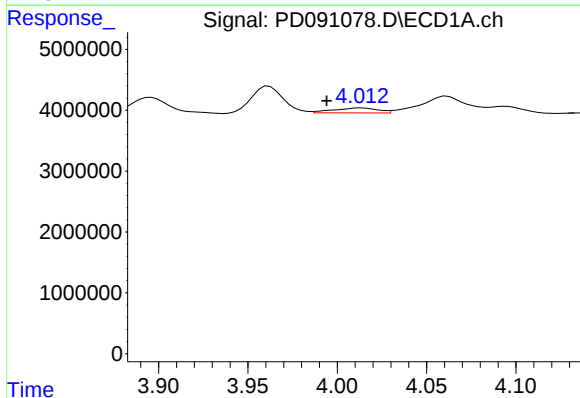
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 67407513
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



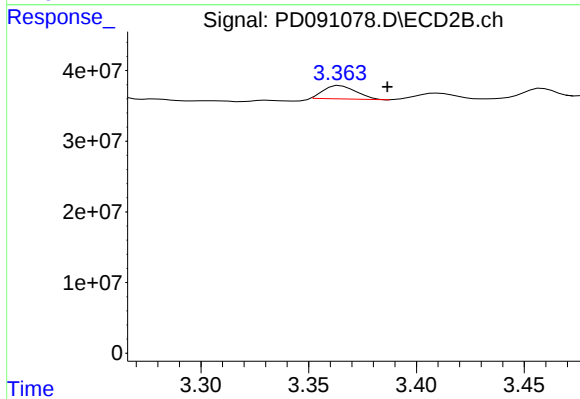
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 642568655
Conc: 21.58 ng/ml



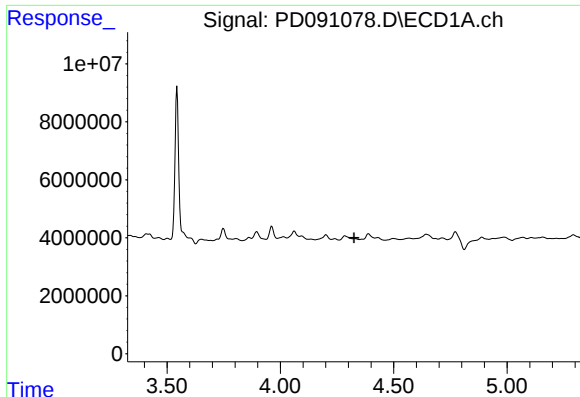
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.020 min
Response: 1382513
Conc: 0.19 ng/ml



#2 alpha-BHC

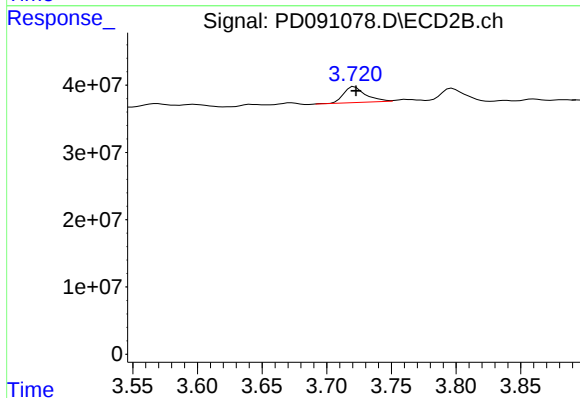
R.T.: 3.365 min
Delta R.T.: -0.022 min
Response: 19623246
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

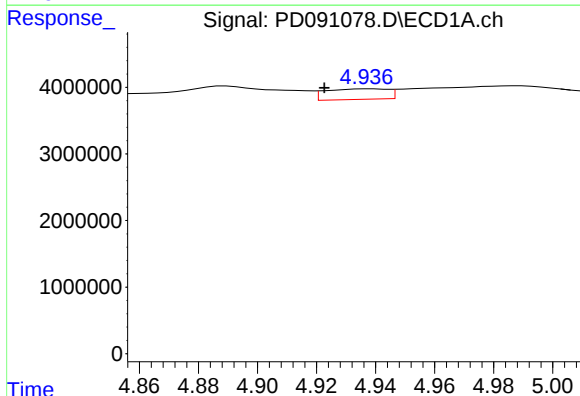
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SW-2



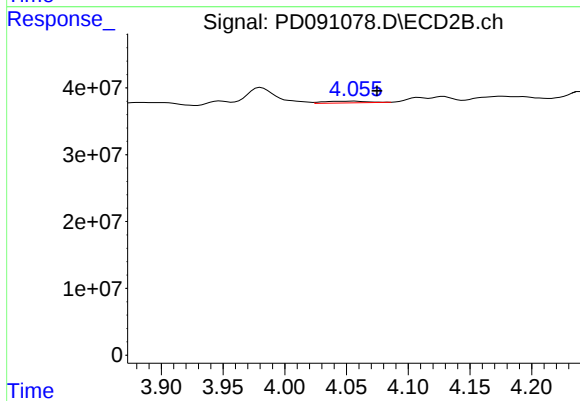
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 27782887
Conc: 0.59 ng/ml



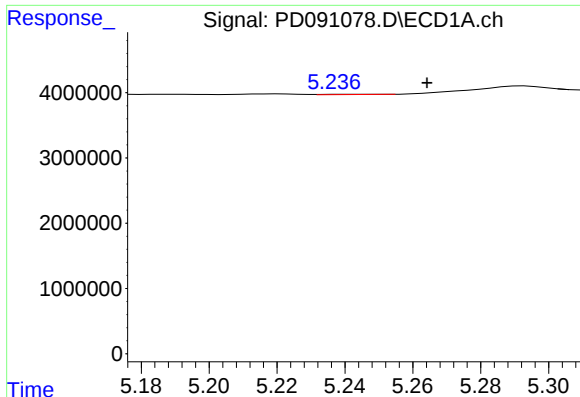
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 2294725
Conc: 0.41 ng/ml



#4 Heptachlor

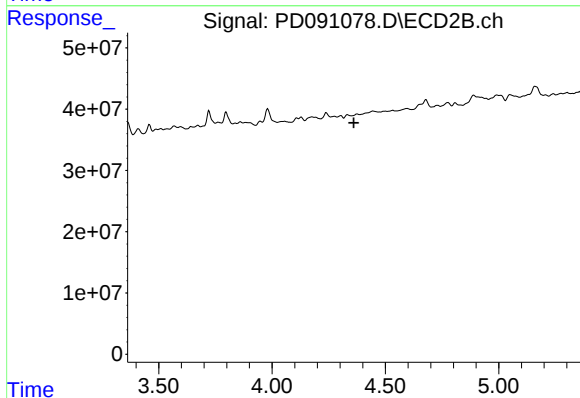
R.T.: 4.056 min
Delta R.T.: -0.018 min
Response: 6453870
Conc: 0.14 ng/ml



#5 Aldrin

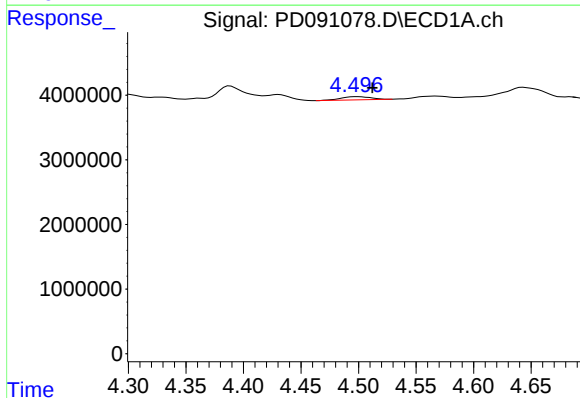
R.T.: 5.239 min
Delta R.T.: -0.025 min
Response: 47659
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



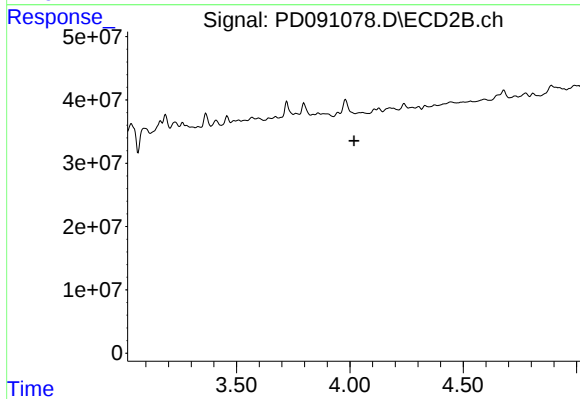
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: -1571206
Conc: N.D.



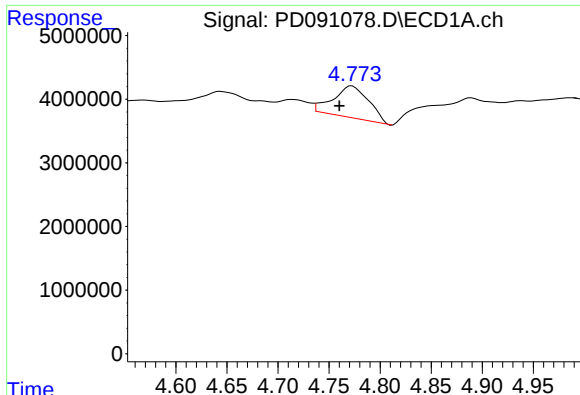
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.014 min
Response: 915268
Conc: 0.35 ng/ml



#6 beta-BHC

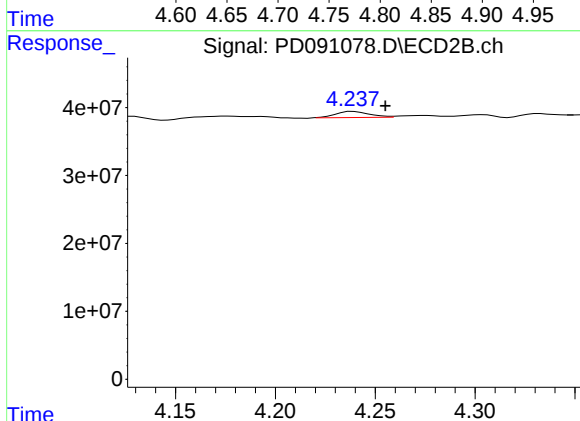
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

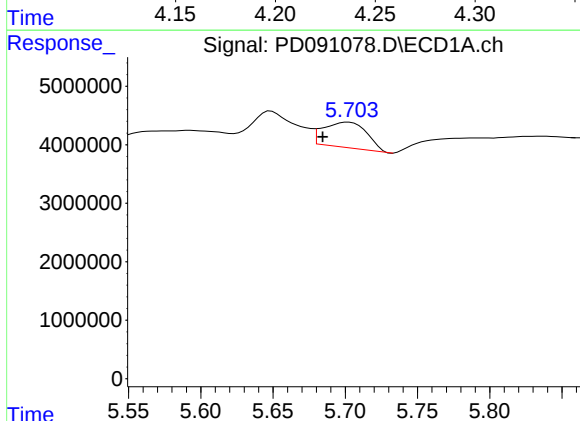
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12158877
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



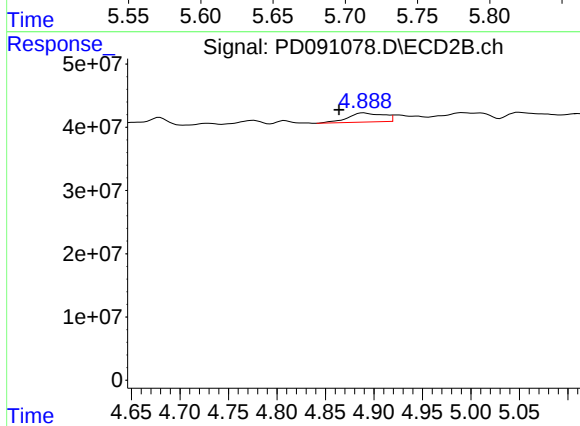
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 10554443
Conc: 0.22 ng/ml



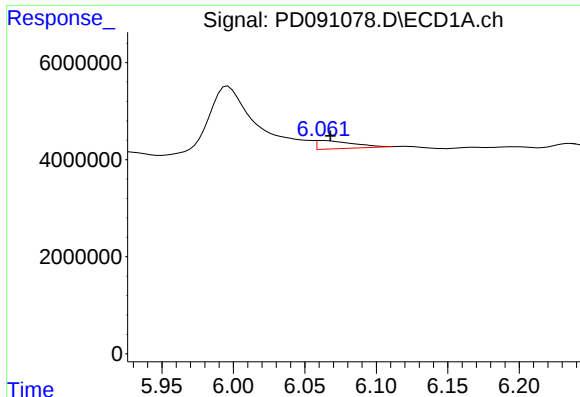
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 9042623
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

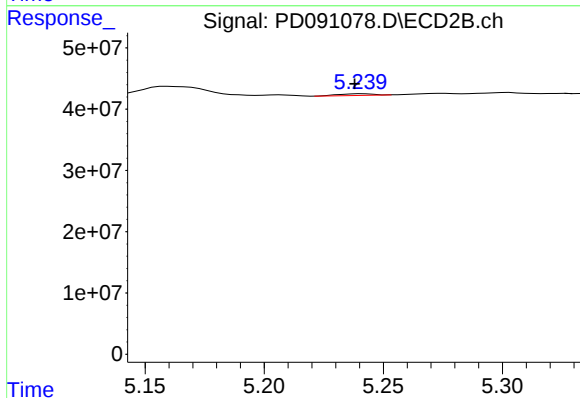
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 36801913
Conc: 0.86 ng/ml



#9 Endosulfan I

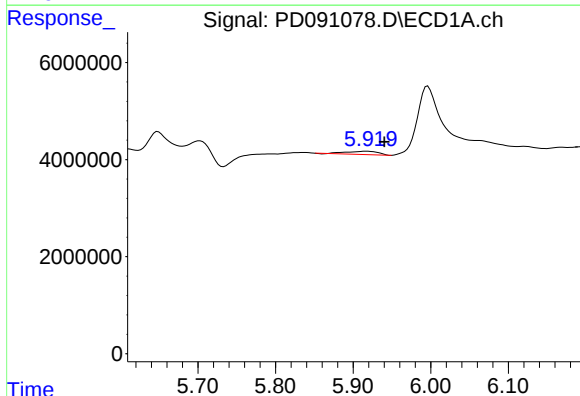
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 2973072
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



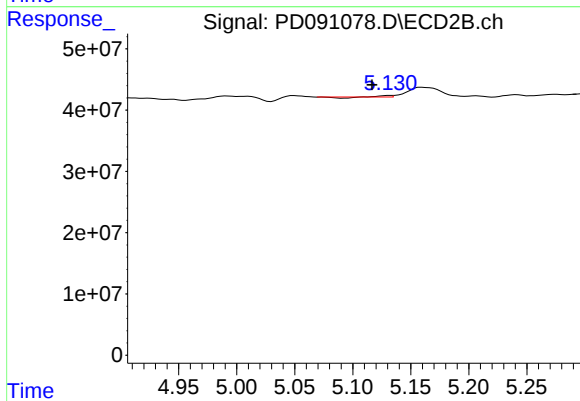
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 2792612
Conc: 0.07 ng/ml



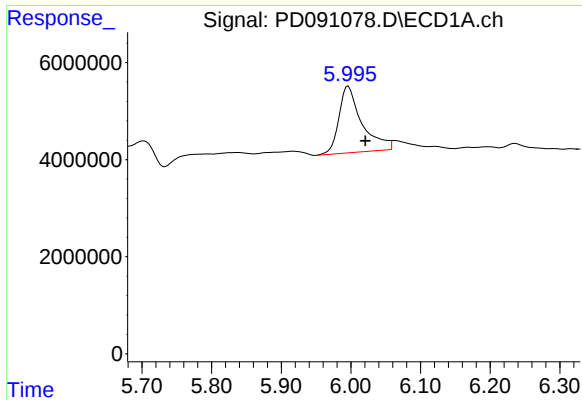
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 1941251
Conc: 0.33 ng/ml



#10 gamma-Chlordane

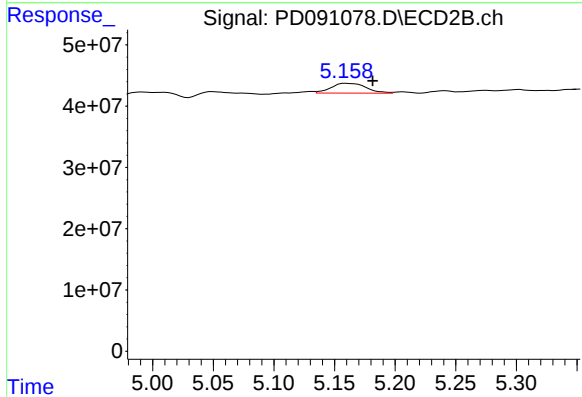
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 66637
Conc: 0.00 ng/ml



#11 alpha-Chlordane

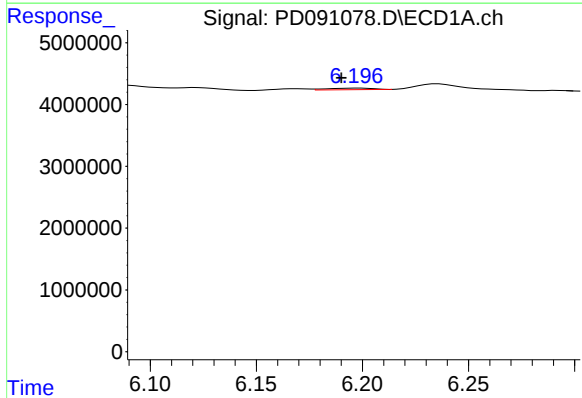
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 31497127
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



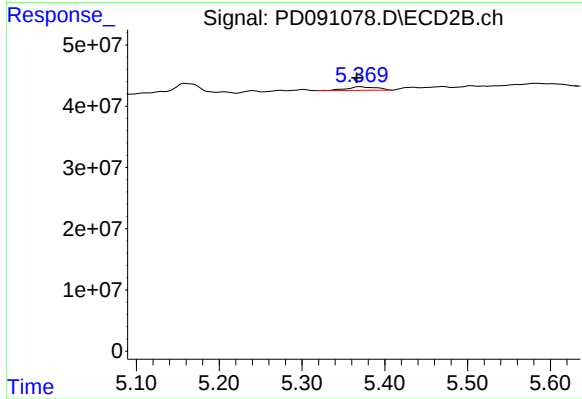
#11 alpha-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 32158257
Conc: 0.75 ng/ml



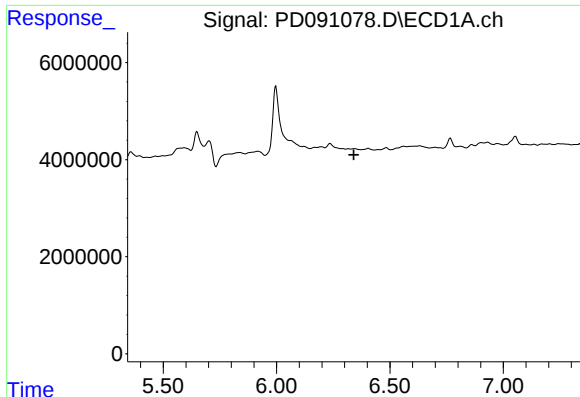
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 372428
Conc: 0.07 ng/ml



#12 4,4'-DDE

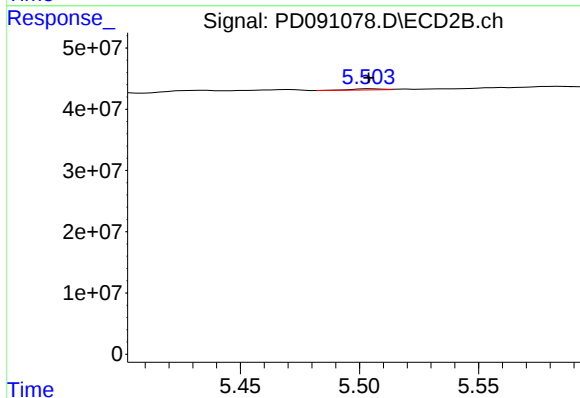
R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 14348042
Conc: 0.33 ng/ml



#13 Dieldrin

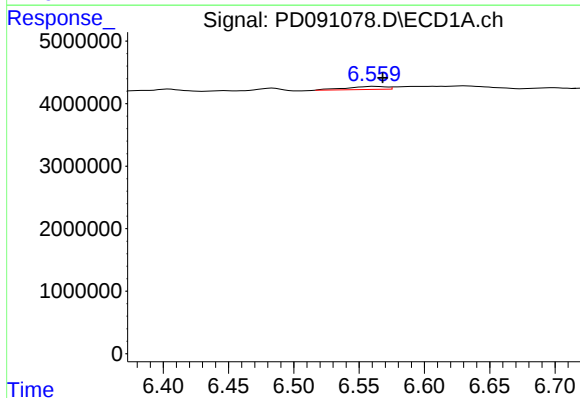
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SW-2



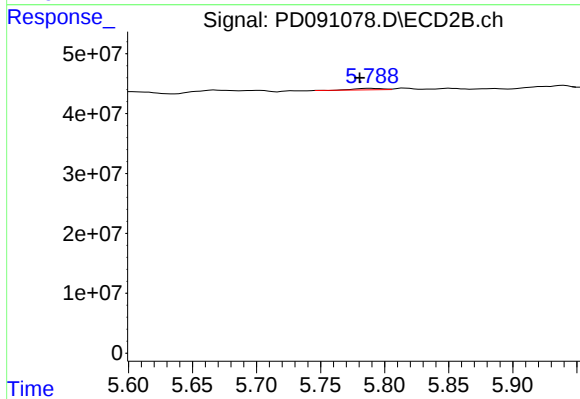
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 1435927
Conc: 0.03 ng/ml



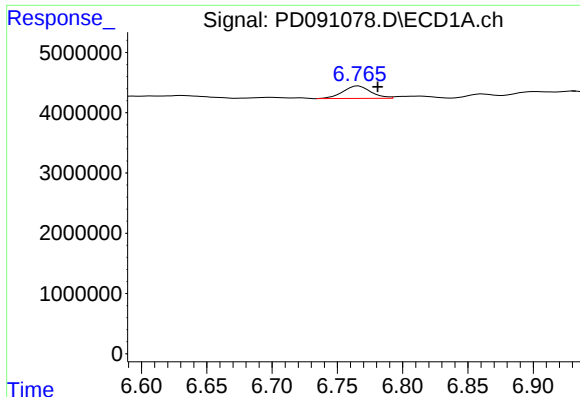
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 1063769
Conc: 0.21 ng/ml



#14 Endrin

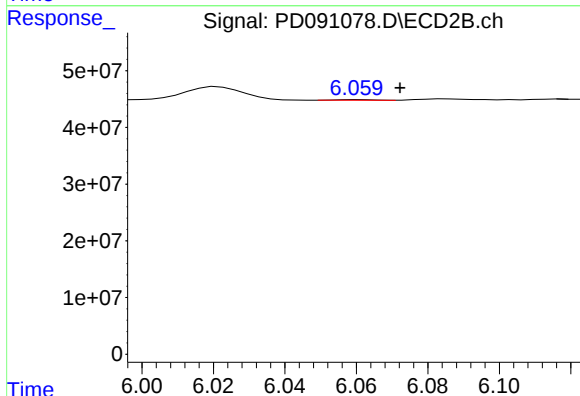
R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 3805181
Conc: 0.09 ng/ml



#15 Endosulfan II

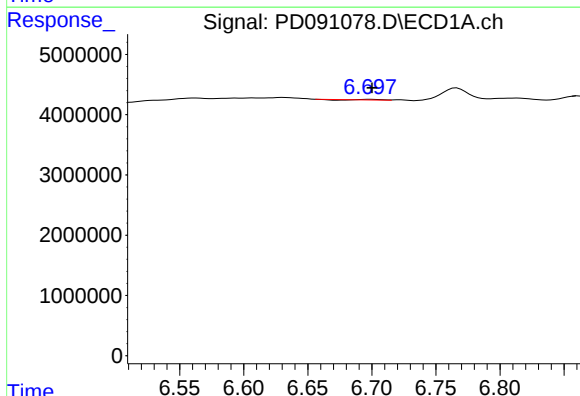
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 3115145
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



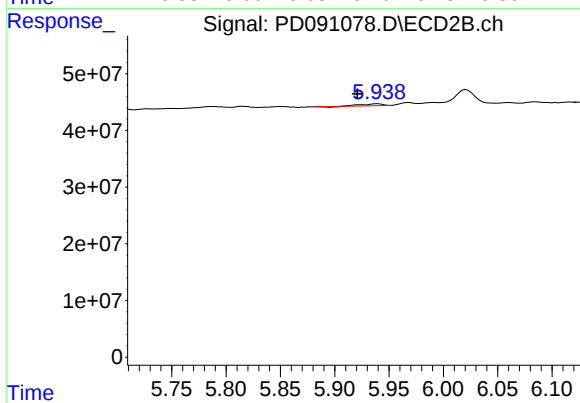
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 888630
Conc: 0.02 ng/ml



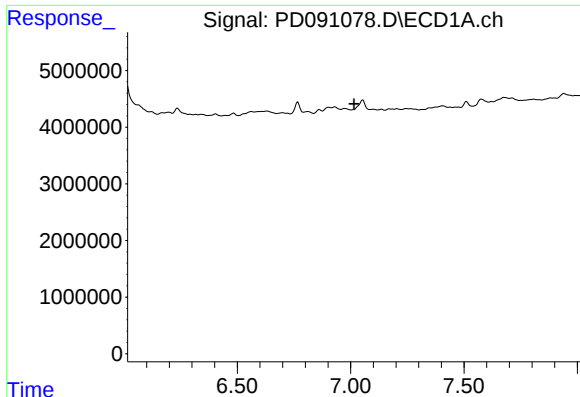
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 64758
Conc: 0.02 ng/ml



#16 4,4'-DDD

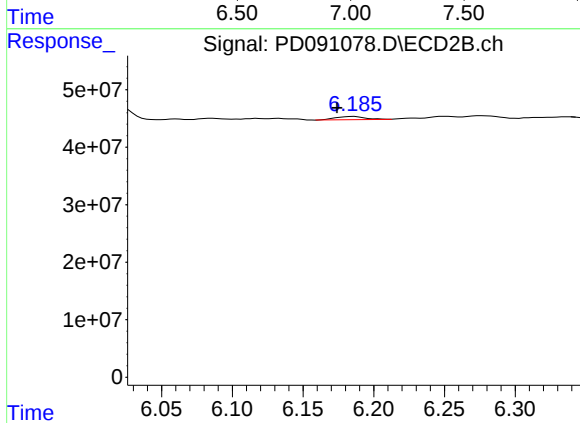
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 3916834
Conc: 0.11 ng/ml



#17 4,4'-DDT

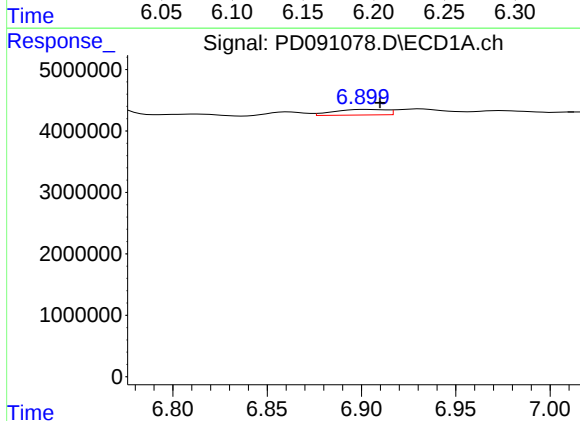
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SW-2



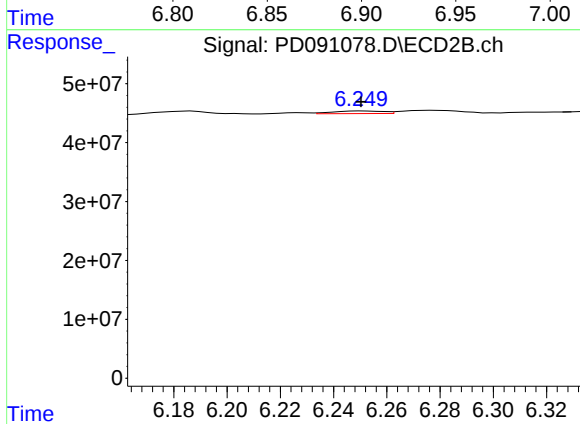
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 8290570
Conc: 0.24 ng/ml



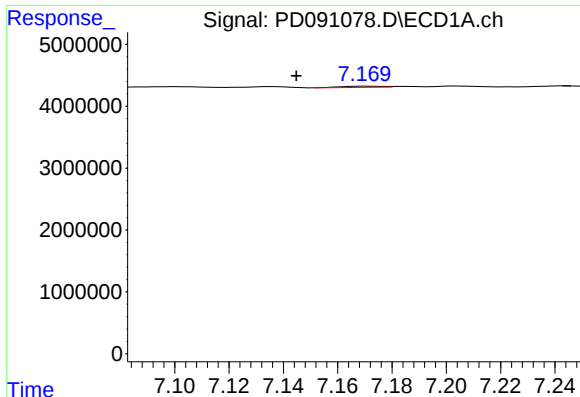
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 1764419
Conc: 0.48 ng/ml



#18 Endrin aldehyde

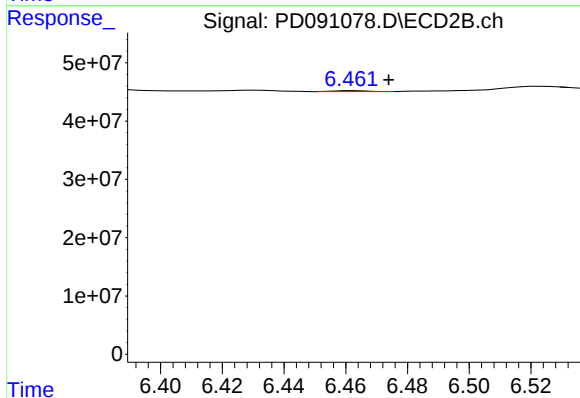
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 5868842
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

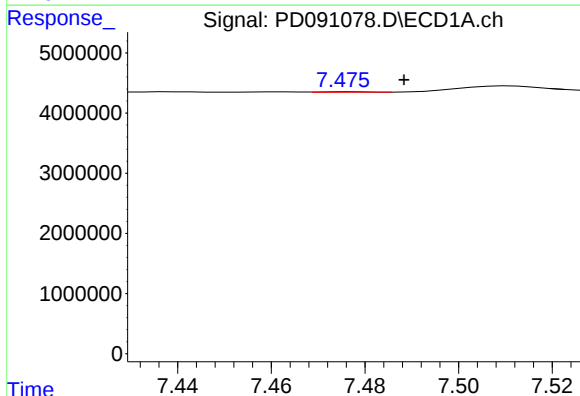
R.T.: 7.170 min
Delta R.T.: 0.026 min
Response: 192398
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



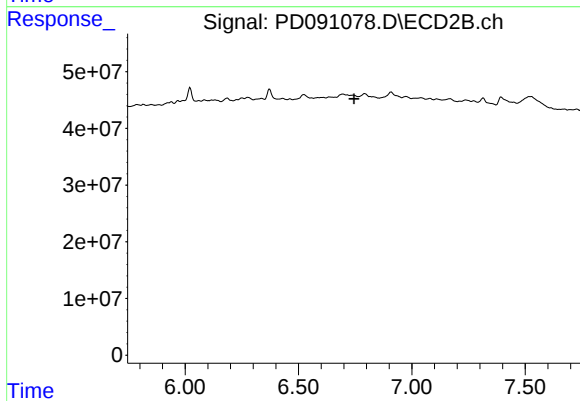
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 1200635
Conc: 0.03 ng/ml



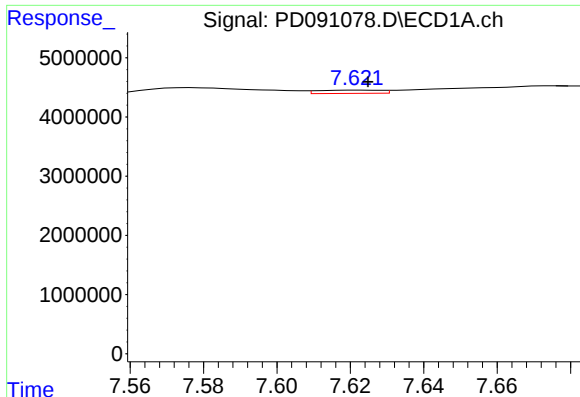
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 59094
Conc: 0.03 ng/ml



#20 Methoxychlor

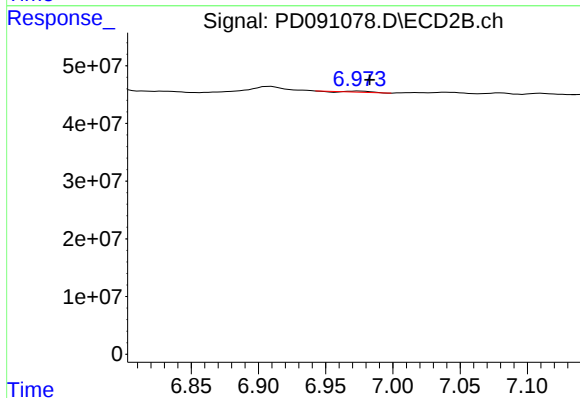
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

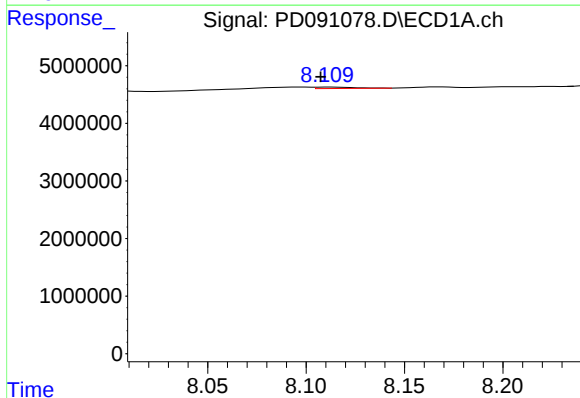
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 643216
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



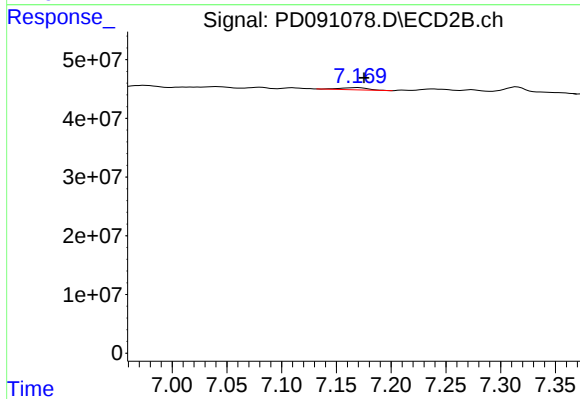
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 1592393
Conc: 0.04 ng/ml



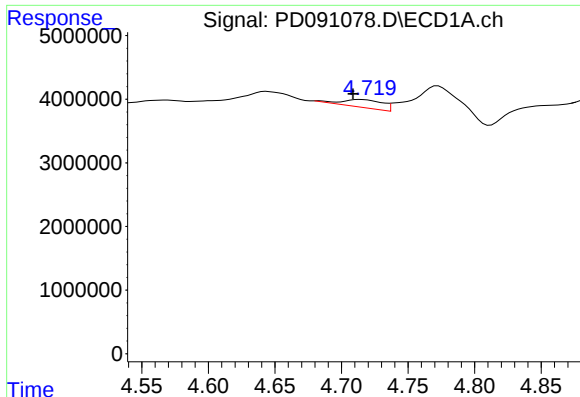
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 336106
Conc: 0.11 ng/ml



#22 Mirex

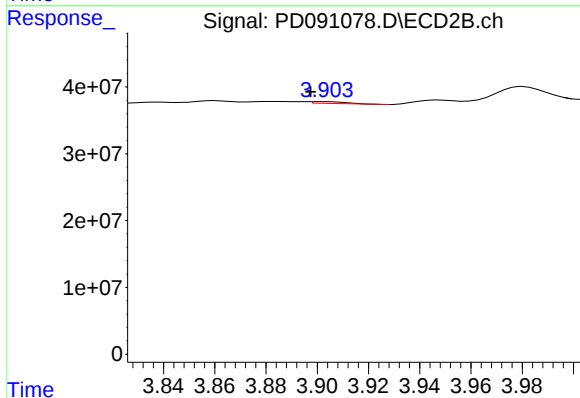
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 6706175
Conc: 0.26 ng/ml



#23 Chlordane-1

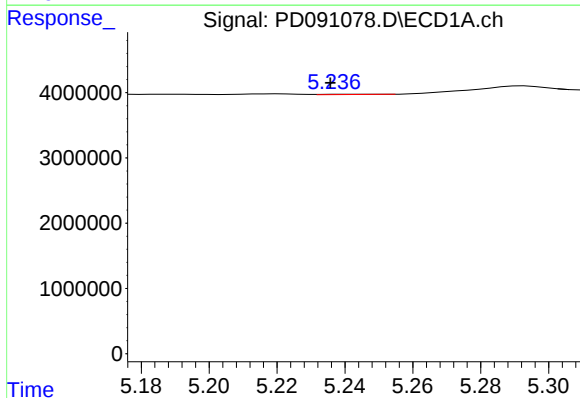
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 2680919
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



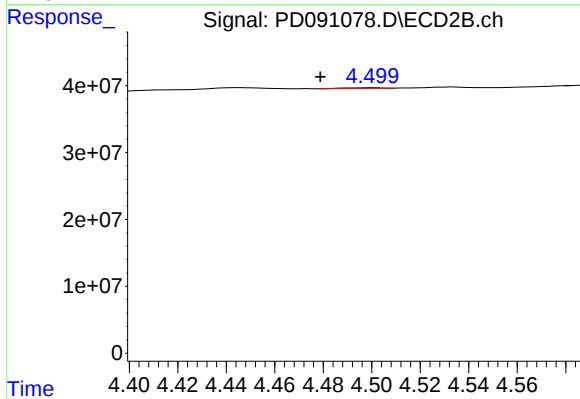
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 2430928
Conc: 1.95 ng/ml



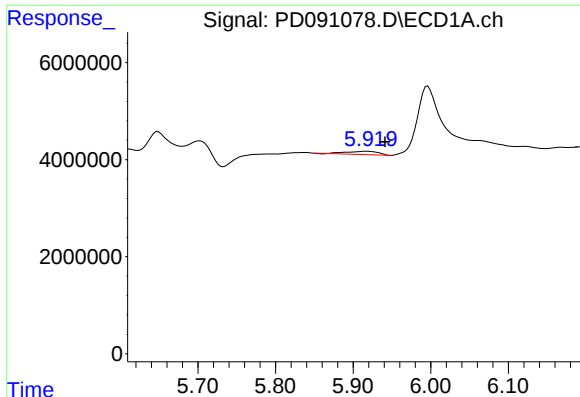
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 47659
Conc: 0.25 ng/ml



#24 Chlordane-2

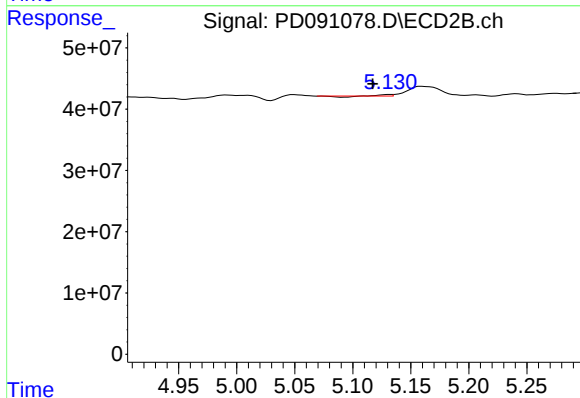
R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 1113235
Conc: 0.85 ng/ml



#25 Chlordane-3

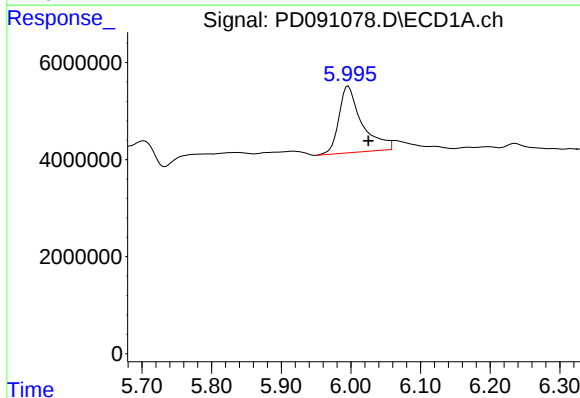
R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 1941251
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



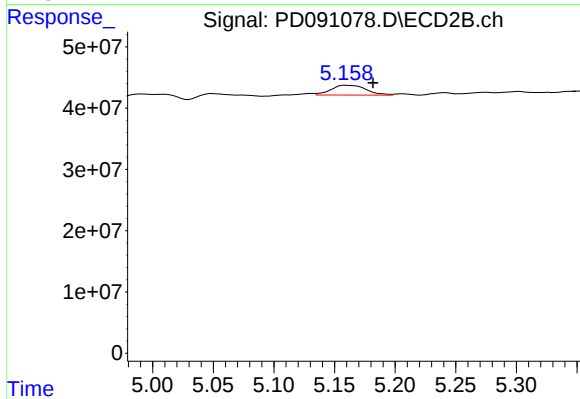
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 66637
Conc: 0.02 ng/ml



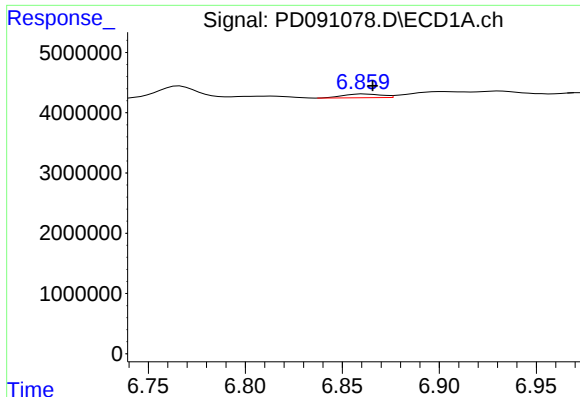
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 31497127
Conc: 32.51 ng/ml



#26 Chlordane-4

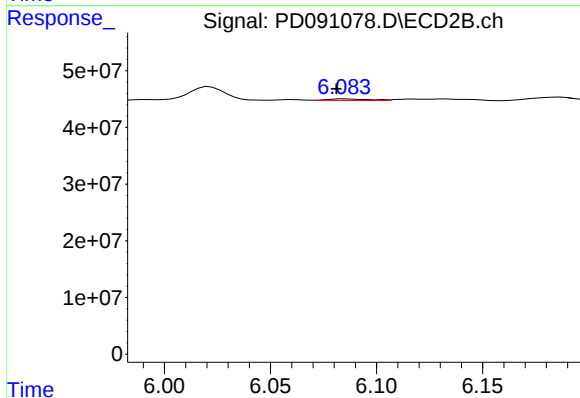
R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 32158257
Conc: 9.62 ng/ml



#27 Chlordane-5

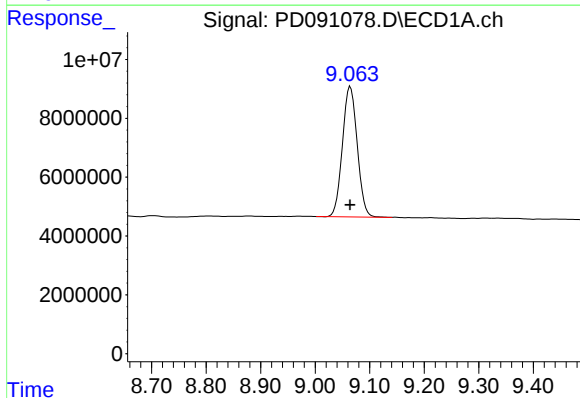
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 847341
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-2



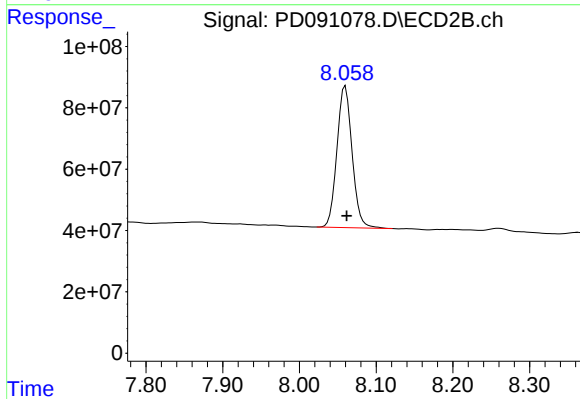
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 3460696
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 83670250
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 634713730
Conc: 20.95 ng/ml