

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:20
 Operator : AR\AJ
 Sample : Q3569-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:46 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	72314499	533.7E6	23.221	17.922
2)	SA Decachlor...	9.066	8.063	60004197	534.2E6	12.827	17.635 #
Target Compounds							
4)	MA Heptachlor	4.920	4.072	18020572	73089850	3.224	1.639 #
5)	MB Aldrin	5.243f	4.350	14656109	118.8E6	2.239	2.564
6)	B beta-BHC	4.505	0.000	7664398	0	2.926	N.D. #
7)	B delta-BHC	4.757	4.266	51797817	-31235586	7.660	N.D. #
8)	B Heptachlo...	5.664f	4.840f	-2041439	51045694	N.D.	1.197
9)	A Endosulfan I	6.071	5.264f	11965619	229.1E6	2.161	5.815 #
10)	B gamma-Chl...	5.960f	5.109	84663743	71030304	14.274	1.580 #
11)	B alpha-Chl...	6.025	5.181	1790898	27751918	0.290	0.643 #
12)	B 4,4'-DDE	6.188	5.336f	1332028	23440518	0.250	0.535 #
14)	MA Endrin	6.596f	5.770	19270858	46893276	3.890	1.158 #
15)	B Endosulfa...	6.753f	0.000	19673981	0	3.935	N.D. #
16)	A 4,4'-DDD	6.699	5.926	-2228085	110.4E6	N.D.	3.029
17)	MA 4,4'-DDT	7.001	6.169	3229847	128.2E6	0.786	3.655 #
18)	B Endrin al...	6.919	6.232f	10354880	43395428	2.827	1.567 #
19)	B Endosulfa...	7.169f	6.459	244229	93393318	0.053	2.605 #
20)	A Methoxychlor	7.512f	6.744	13016902	30325287	6.124	1.740 #
21)	B Endrin ke...	7.609f	6.969	11300519	28646640	2.326	0.759 #
22)	Mirex	8.109	0.000	1589085	0	0.496	N.D. #
23)	Chlordane-1	4.708	3.889	14185176	54271281	75.065	43.547 #
24)	Chlordane-2	5.243	4.475	14656109	68903422	75.887	52.819 #
25)	Chlordane-3	5.960	5.109	84663743	71030304	110.996	18.252 #
26)	Chlordane-4	6.025	5.181	1790898	27751918	1.848	8.306 #
27)	Chlordane-5	6.863	0.000	7904649	0	52.607	N.D. #

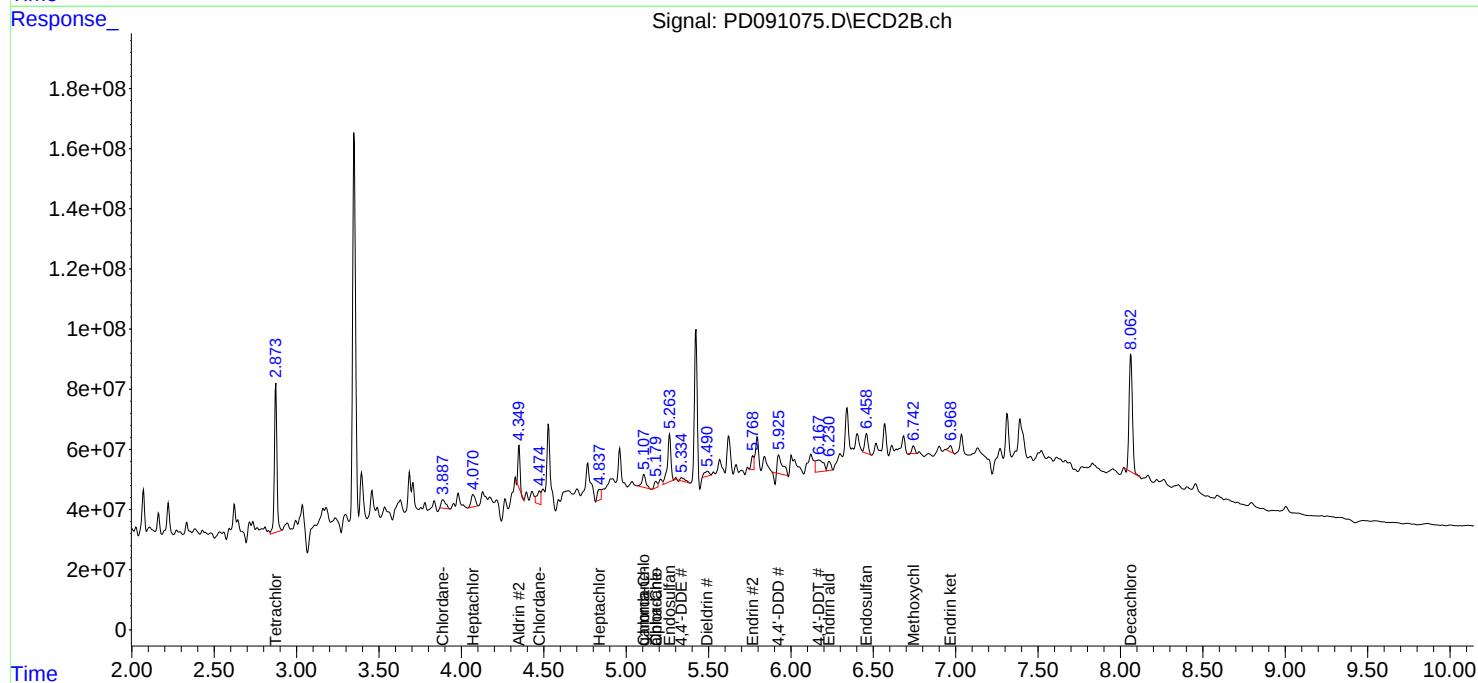
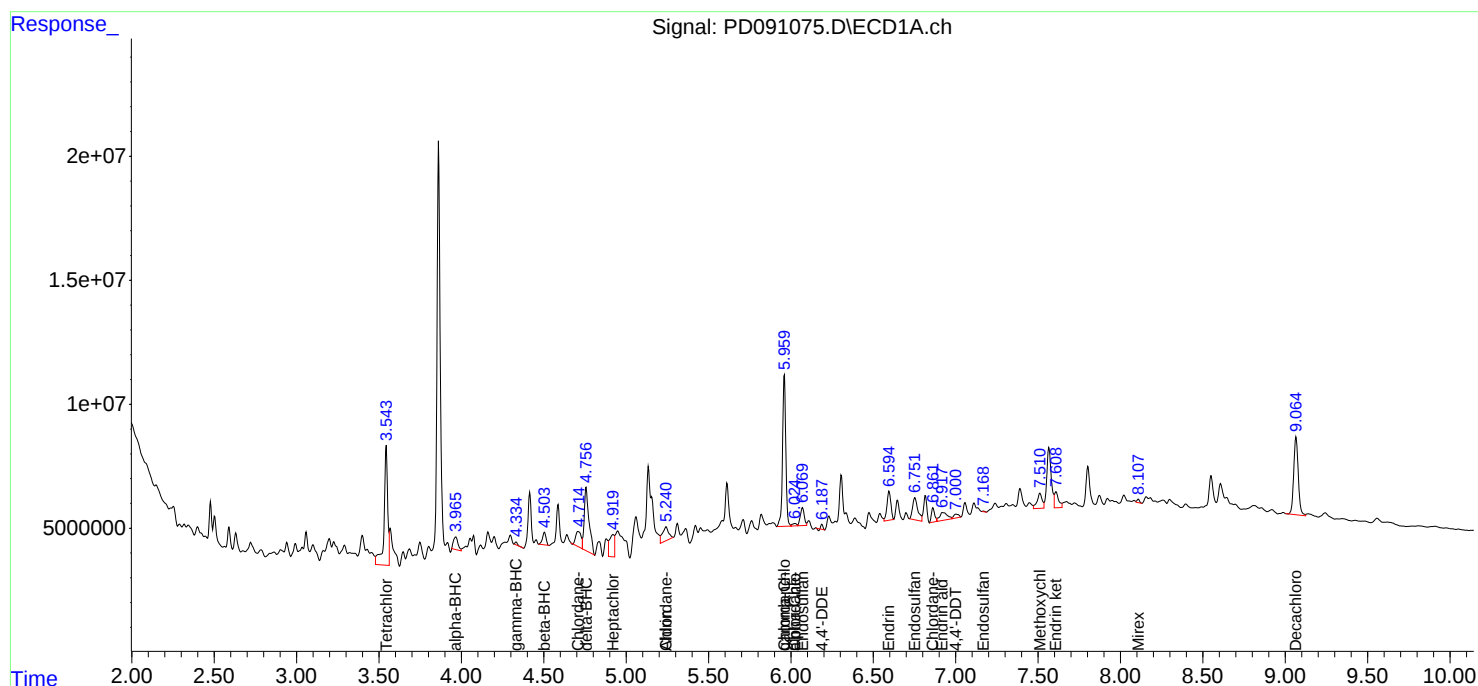
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

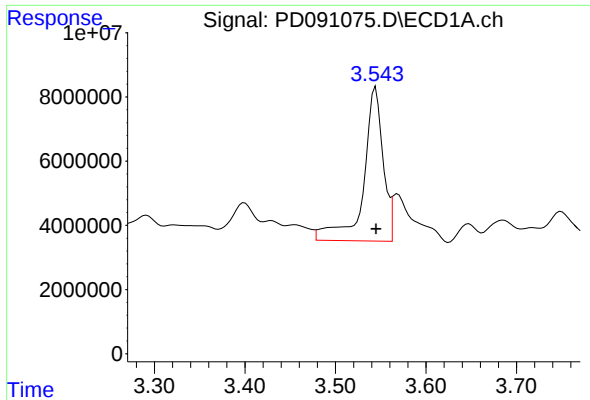
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:20
Operator : AR\AJ
Sample : Q3569-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:04:46 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

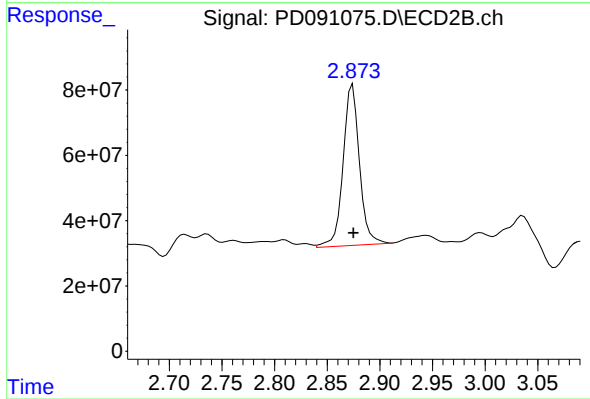




#1 Tetrachloro-m-xylene

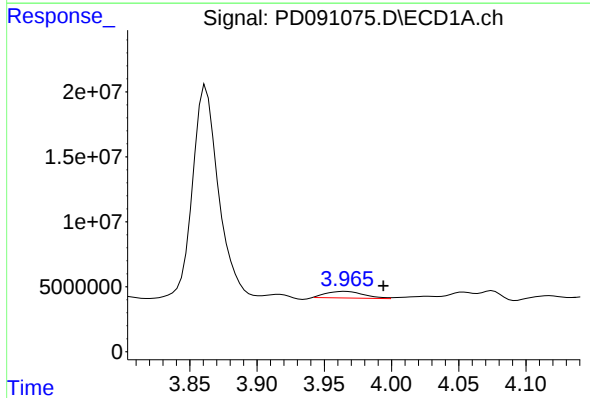
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 72314499
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



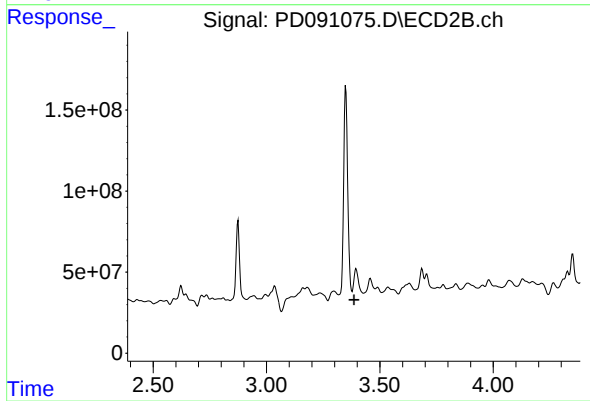
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 533661405
Conc: 17.92 ng/ml



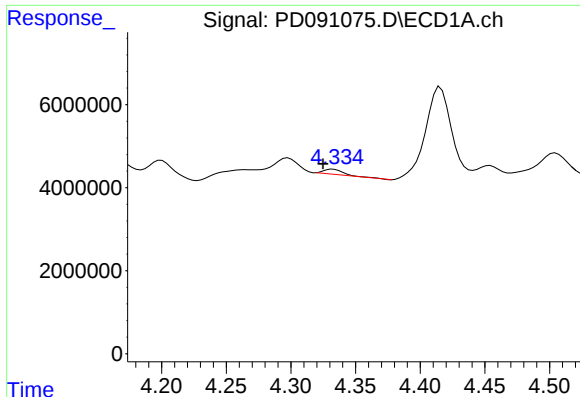
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.028 min
Response: 9756257
Conc: 1.36 ng/ml



#2 alpha-BHC

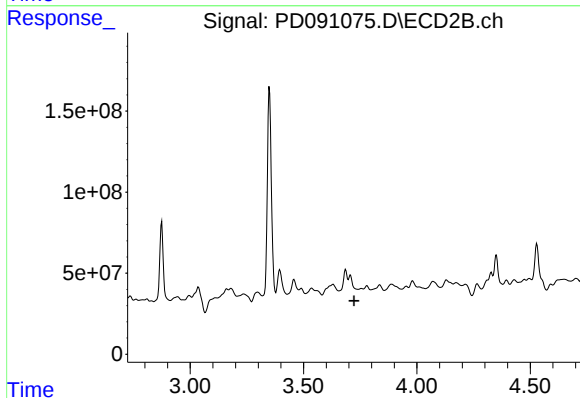
R.T.: 3.395 min
Delta R.T.: 0.008 min
Response: -812621006
Conc: N.D.



#3 gamma-BHC (Lindane)

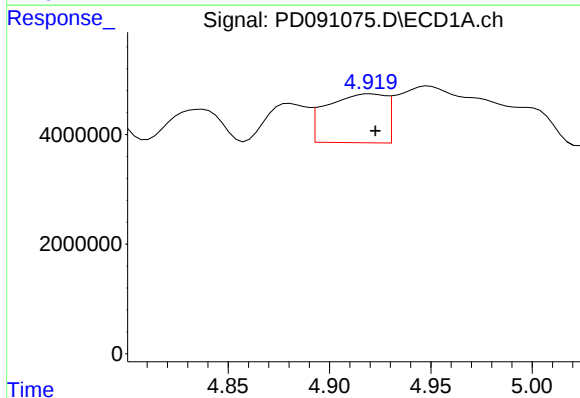
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 1304861
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



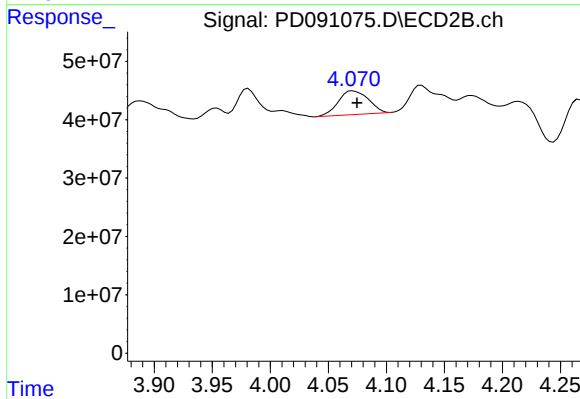
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.016 min
Response: -9783650
Conc: N.D.



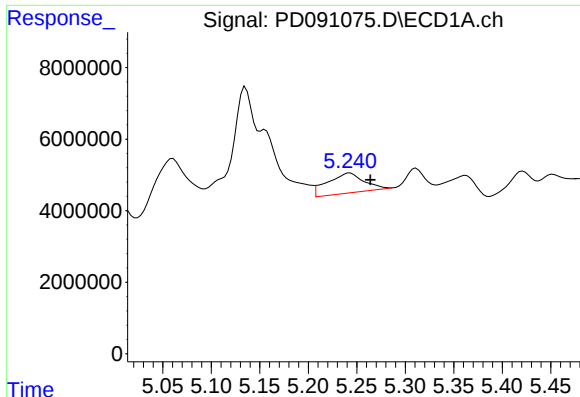
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 18020572
Conc: 3.22 ng/ml



#4 Heptachlor

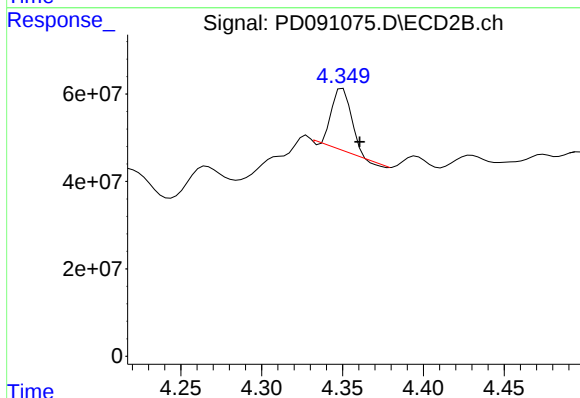
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 73089850
Conc: 1.64 ng/ml



#5 Aldrin

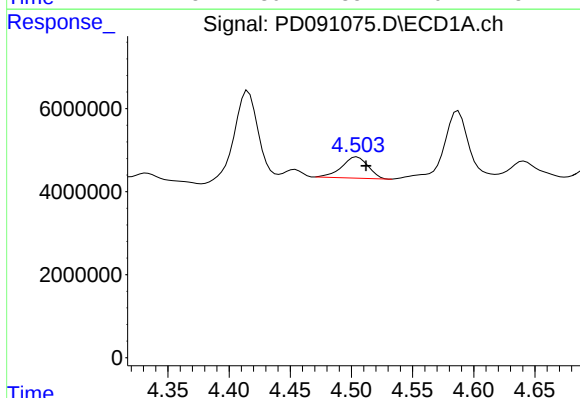
R.T.: 5.243 min
Delta R.T.: -0.021 min
Response: 14656109
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



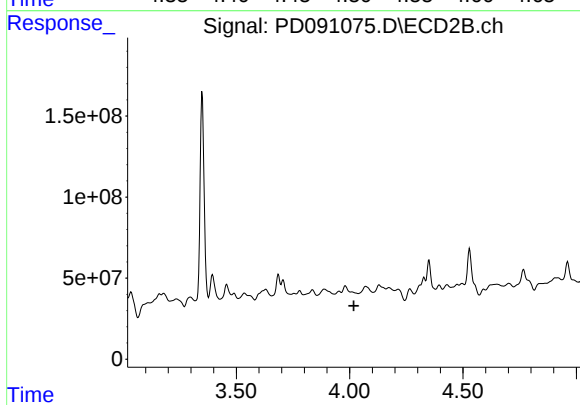
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 118755094
Conc: 2.56 ng/ml



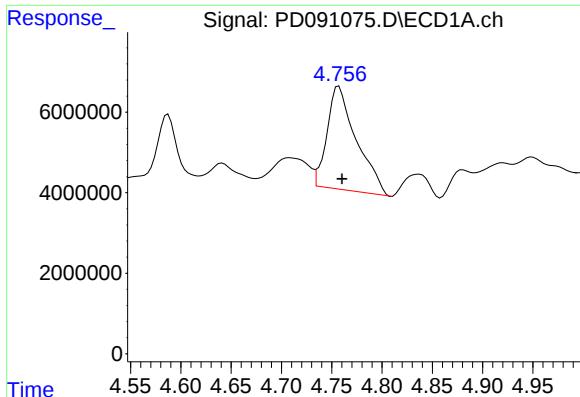
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 7664398
Conc: 2.93 ng/ml



#6 beta-BHC

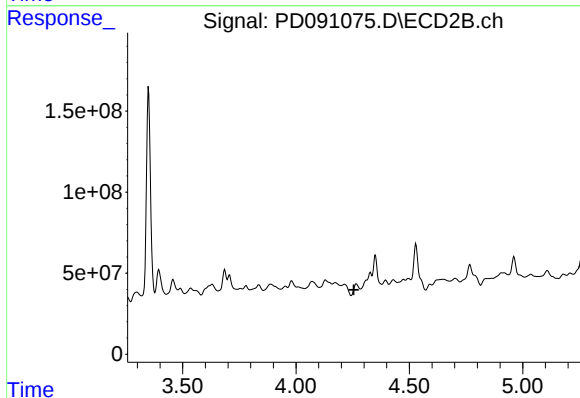
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

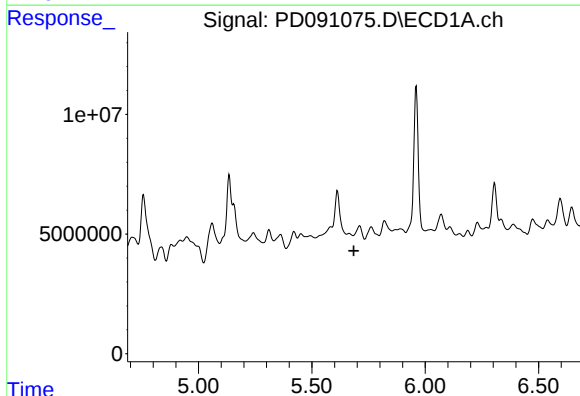
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 51797817
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



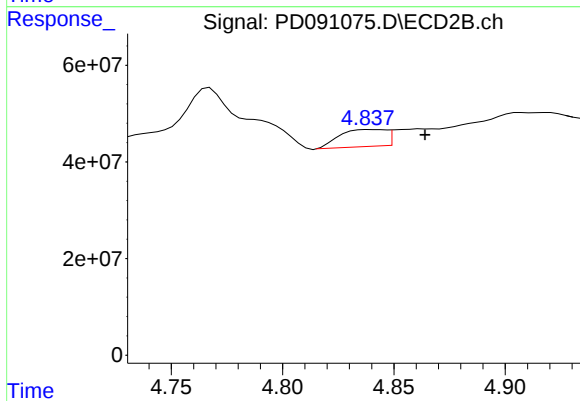
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: -31235586
Conc: N.D.



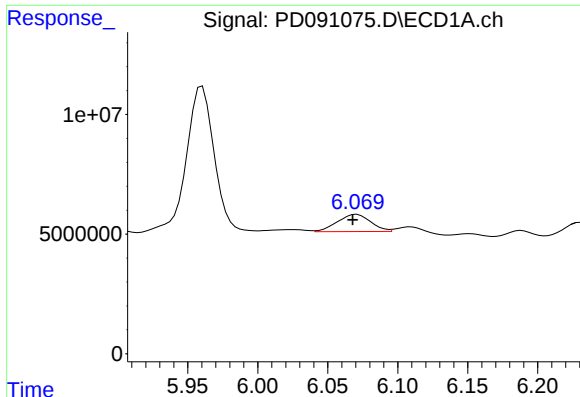
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.020 min
Response: -2041439
Conc: N.D.



#8 Heptachlor epoxide

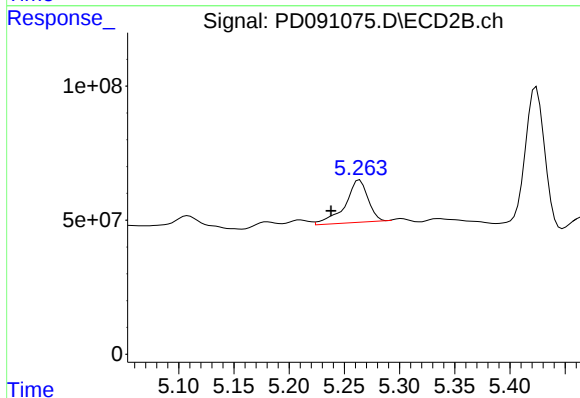
R.T.: 4.840 min
Delta R.T.: -0.024 min
Response: 51045694
Conc: 1.20 ng/ml



#9 Endosulfan I

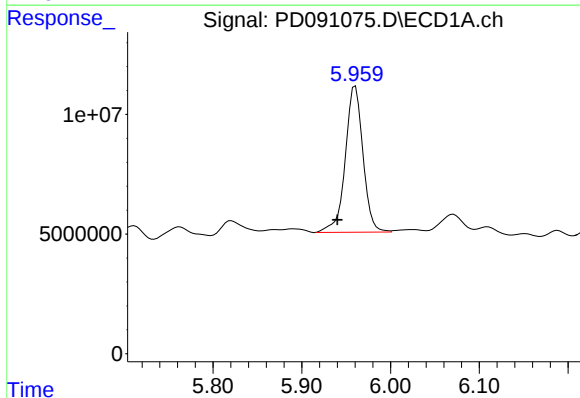
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 11965619
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



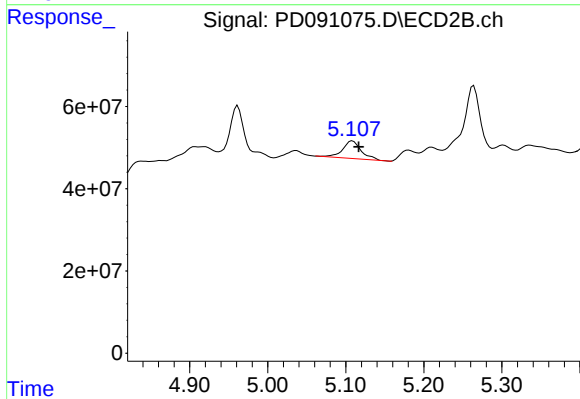
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 229073413
Conc: 5.82 ng/ml



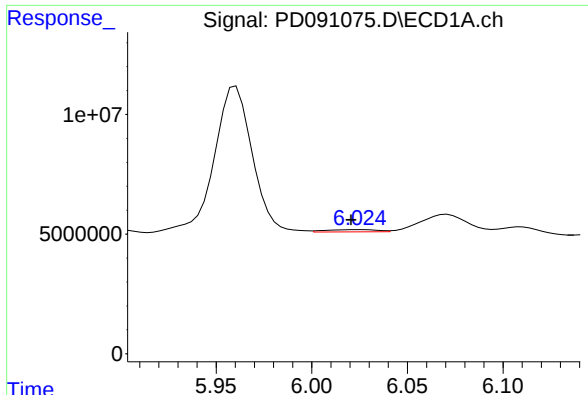
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.020 min
Response: 84663743
Conc: 14.27 ng/ml



#10 gamma-Chlordane

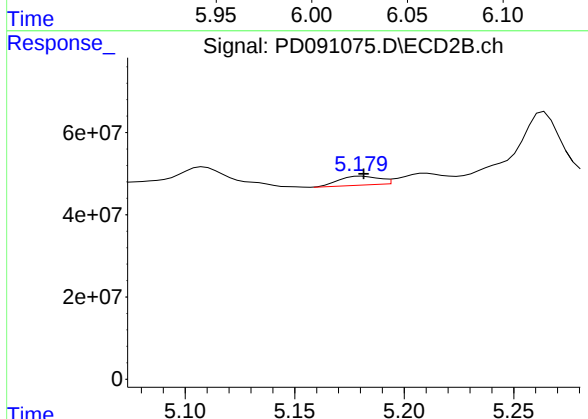
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 71030304
Conc: 1.58 ng/ml



#11 alpha-Chlordane

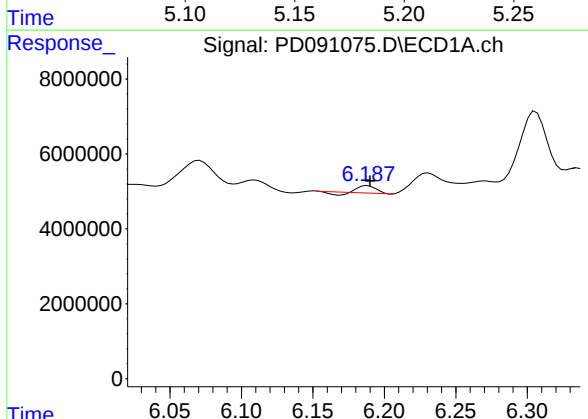
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 1790898
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



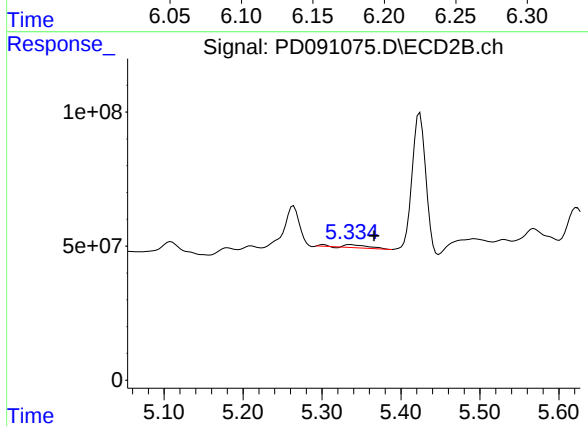
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 27751918
Conc: 0.64 ng/ml



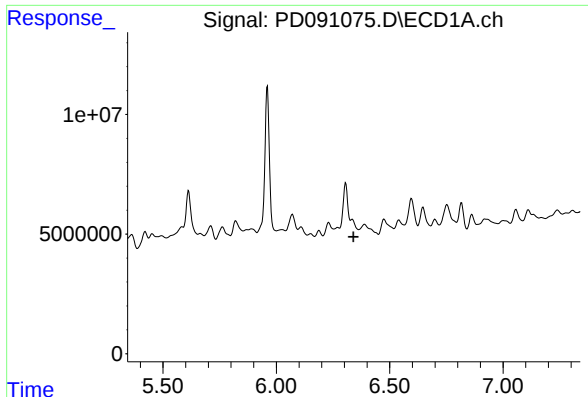
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1332028
Conc: 0.25 ng/ml



#12 4,4'-DDE

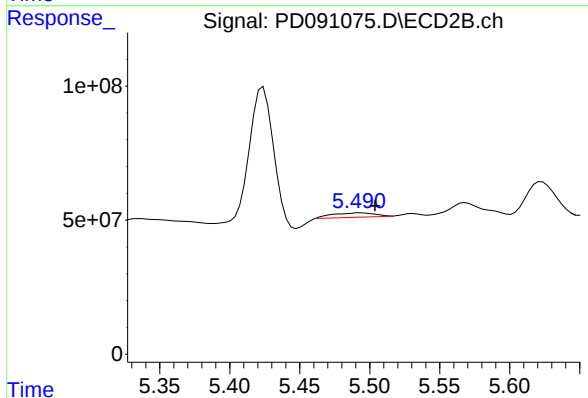
R.T.: 5.336 min
Delta R.T.: -0.030 min
Response: 23440518
Conc: 0.53 ng/ml



#13 Dieldrin

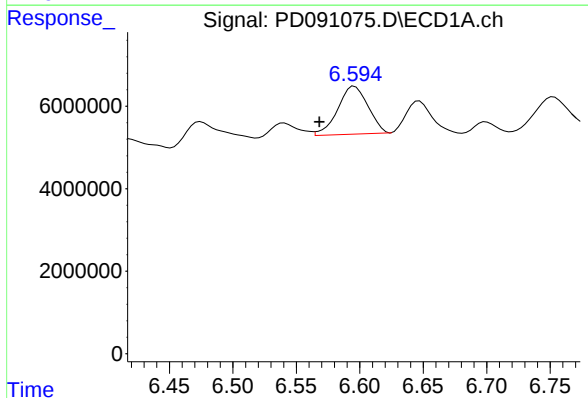
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: -11687864
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-2



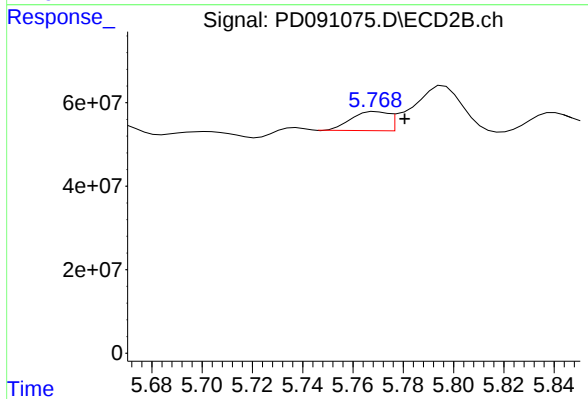
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 35128315
Conc: 0.80 ng/ml



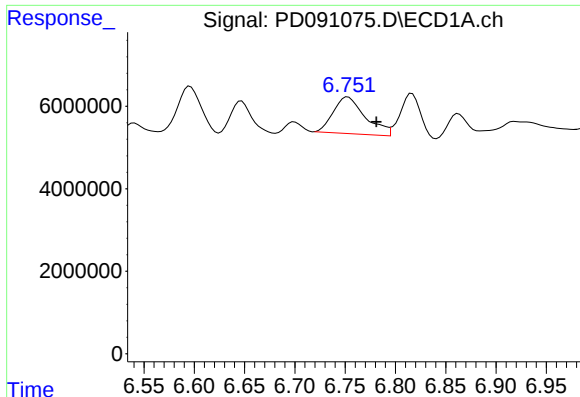
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.028 min
Response: 19270858
Conc: 3.89 ng/ml



#14 Endrin

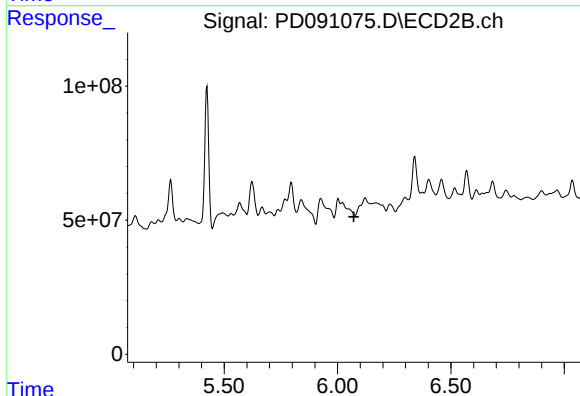
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 46893276
Conc: 1.16 ng/ml



#15 Endosulfan II

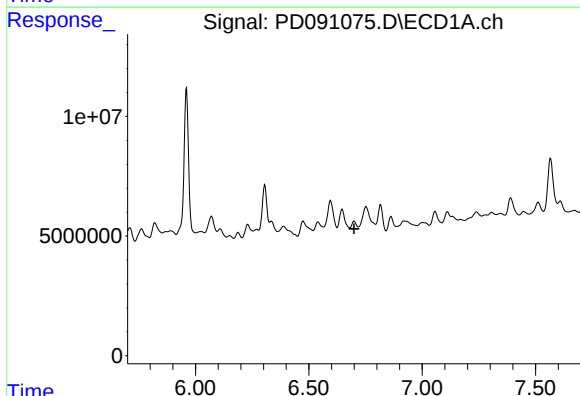
R.T.: 6.753 min
Delta R.T.: -0.028 min
Response: 19673981
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



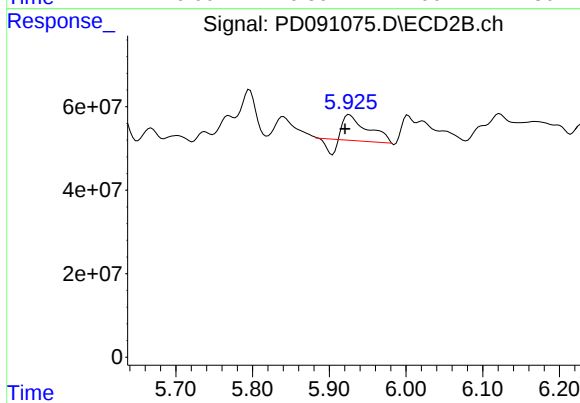
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



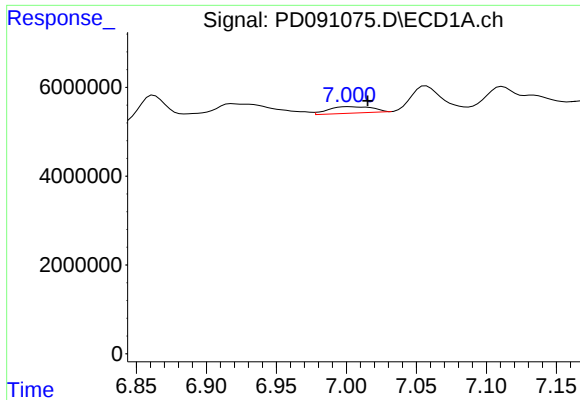
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: -2228085
Conc: N.D.



#16 4,4'-DDD

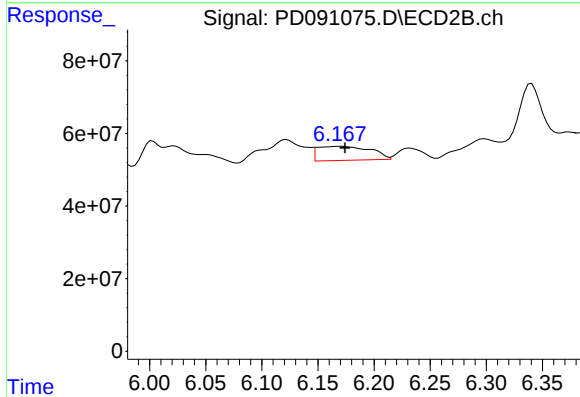
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 110366042
Conc: 3.03 ng/ml



#17 4,4'-DDT

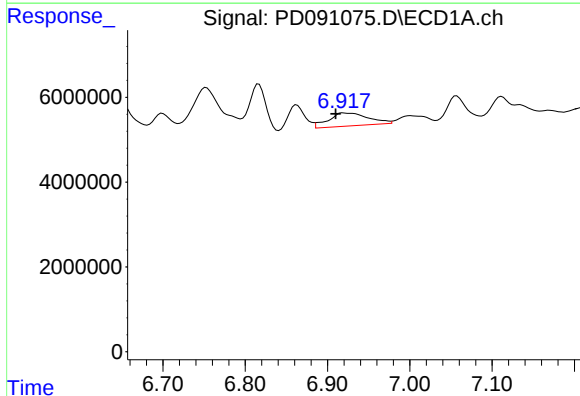
R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 3229847
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



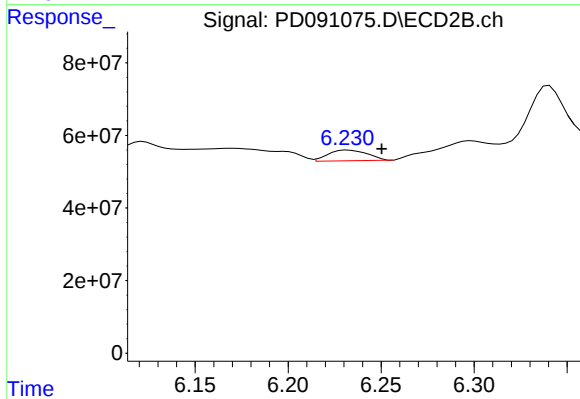
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 128180501
Conc: 3.65 ng/ml



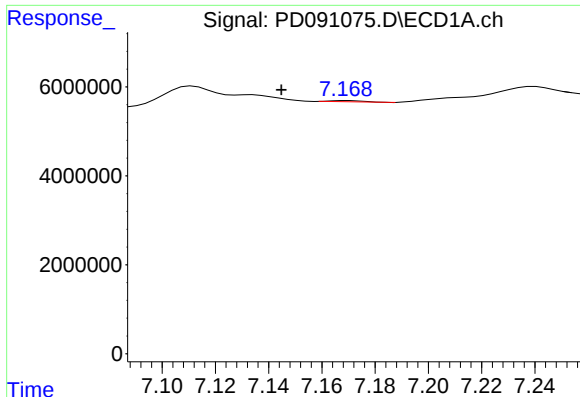
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 10354880
Conc: 2.83 ng/ml



#18 Endrin aldehyde

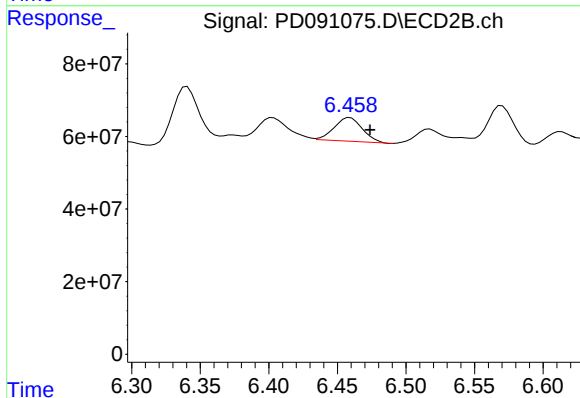
R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 43395428
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

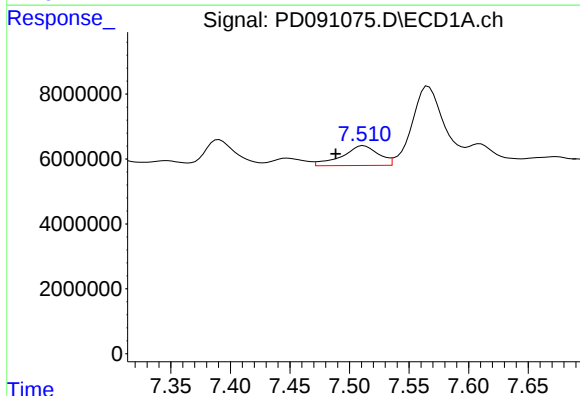
R.T.: 7.169 min
Delta R.T.: 0.025 min
Response: 244229
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



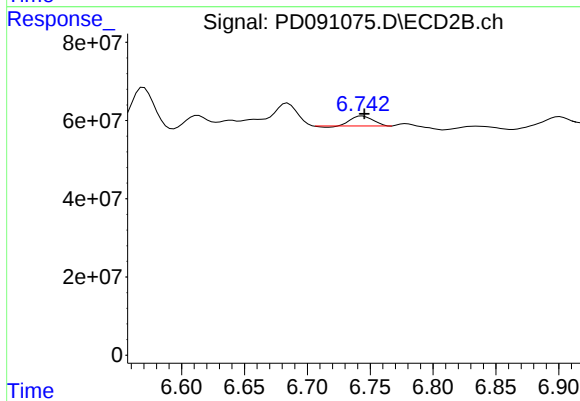
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 93393318
Conc: 2.61 ng/ml



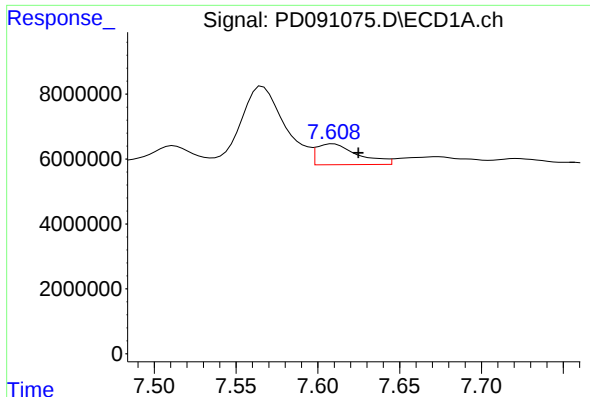
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.023 min
Response: 13016902
Conc: 6.12 ng/ml



#20 Methoxychlor

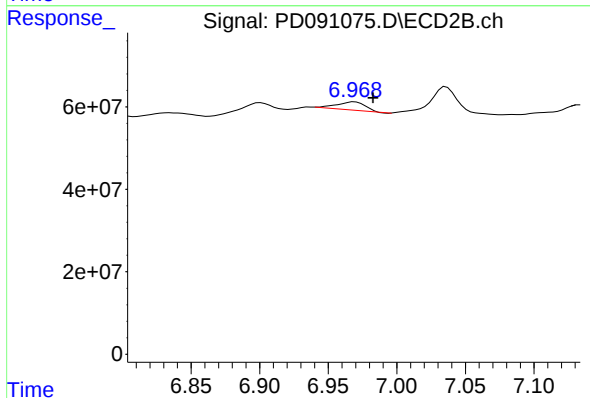
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 30325287
Conc: 1.74 ng/ml



#21 Endrin ketone

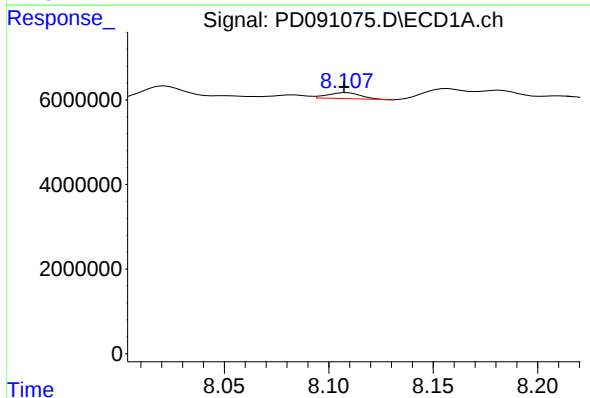
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 11300519
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



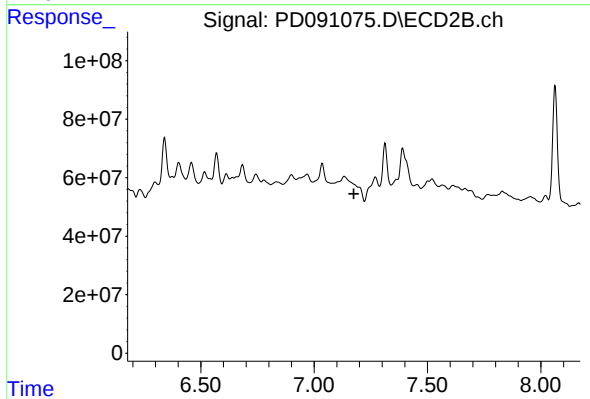
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 28646640
Conc: 0.76 ng/ml



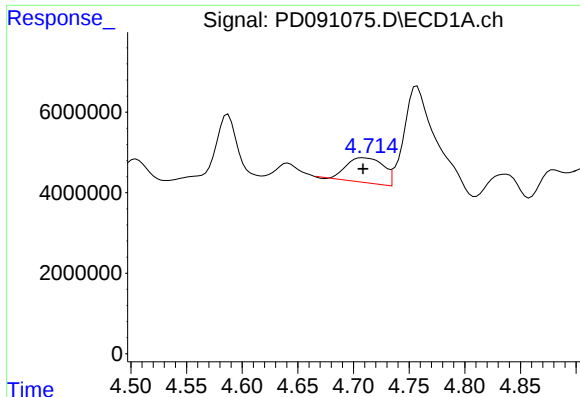
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 1589085
Conc: 0.50 ng/ml



#22 Mirex

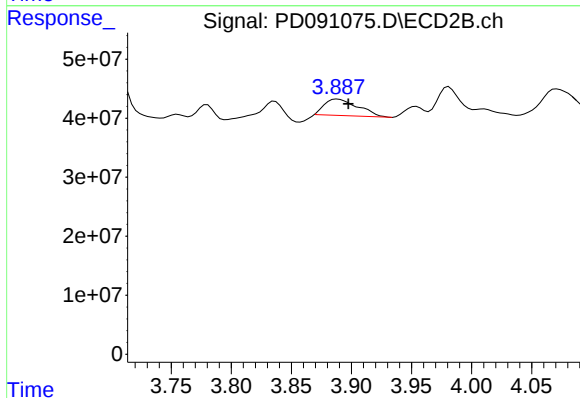
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

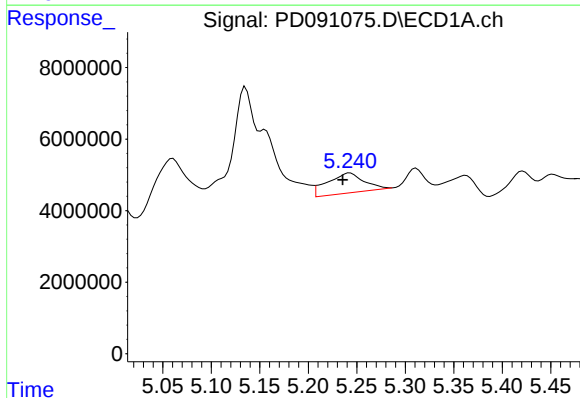
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 14185176
Conc: 75.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



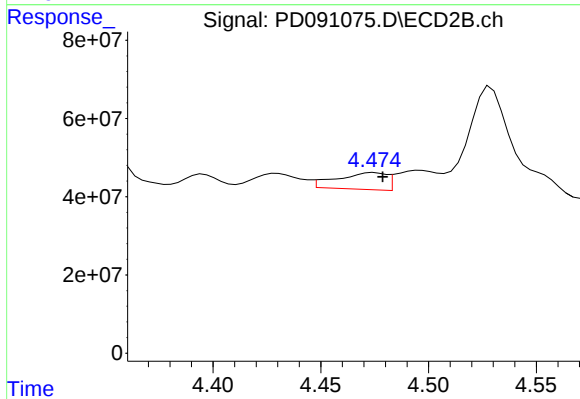
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 54271281
Conc: 43.55 ng/ml



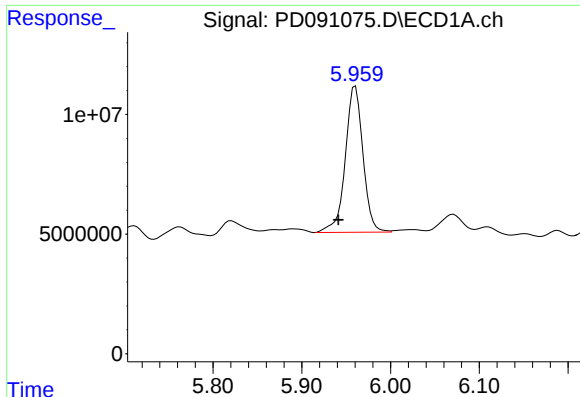
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 14656109
Conc: 75.89 ng/ml



#24 Chlordane-2

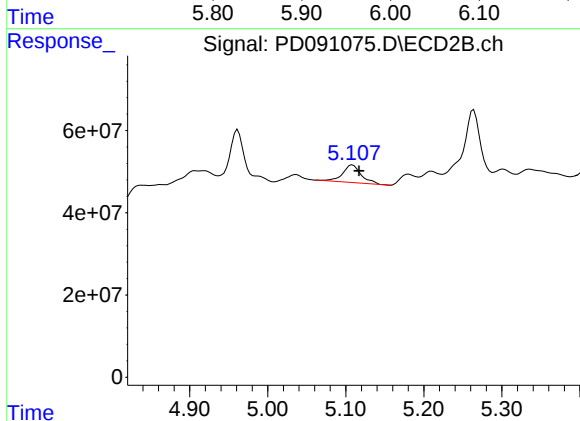
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 68903422
Conc: 52.82 ng/ml



#25 Chlordane-3

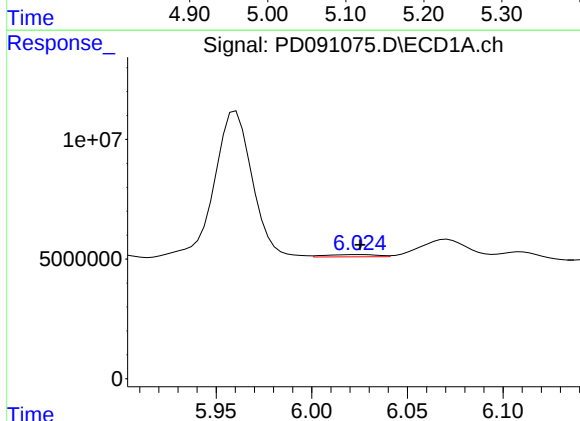
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 84663743
Conc: 111.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



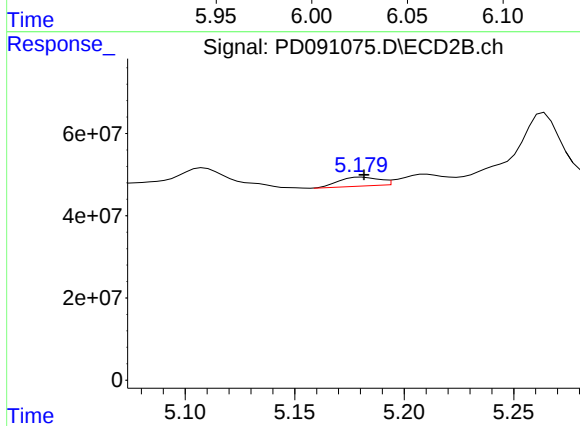
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 71030304
Conc: 18.25 ng/ml



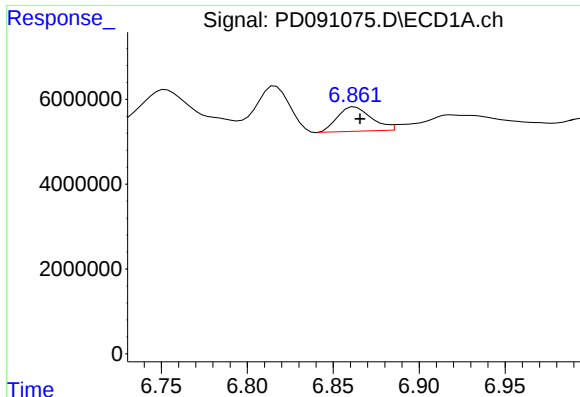
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 1790898
Conc: 1.85 ng/ml



#26 Chlordane-4

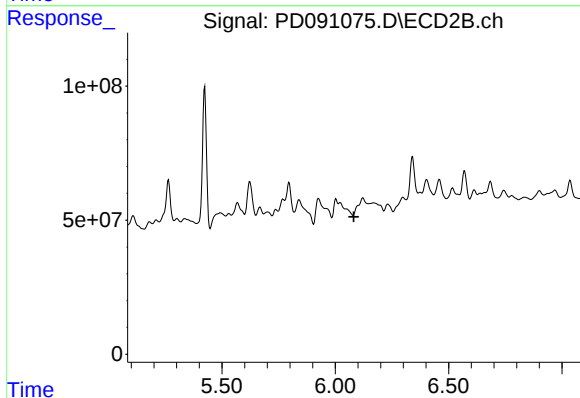
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 27751918
Conc: 8.31 ng/ml



#27 Chlordane-5

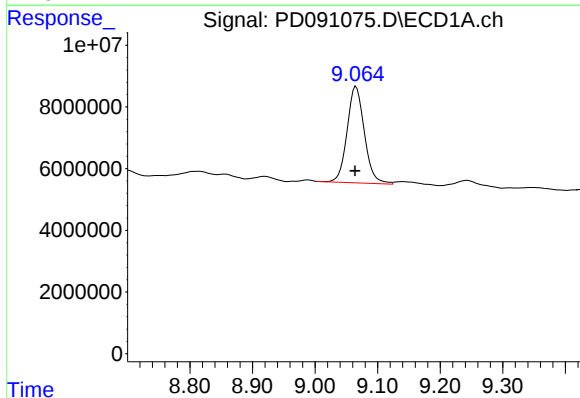
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 7904649
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-2



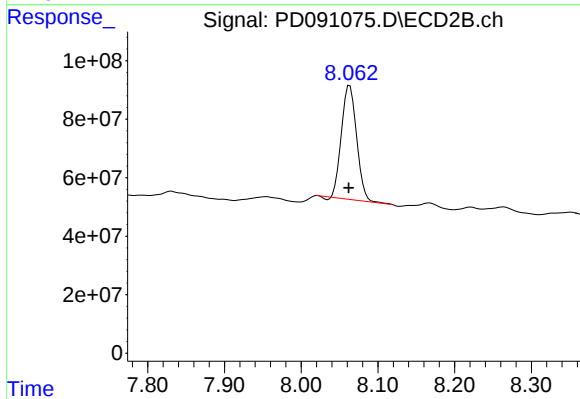
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 60004197
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 534172901
Conc: 17.63 ng/ml