

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:32
 Operator : AR\AJ
 Sample : Q3832-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:08:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	119.0E6	904.8E6	34.263	22.962 #
28)	SA Decachlor...	9.064	8.057	58660714	546.2E6	11.285	13.190
Target Compounds							
2)	A alpha-BHC	3.968f	3.374	3767730	9481899	0.468	0.139 #
3)	MA gamma-BHC...	0.000	3.714	0	12136017	N.D.	0.216 #
4)	MA Heptachlor	4.941f	4.070	7813758	39394669	1.101	0.676 #
5)	MB Aldrin	5.254	4.354	441314	1689772	0.063	0.029 #
6)	B beta-BHC	4.488f	4.031f	3058799	45447707	1.059	1.897 #
7)	B delta-BHC	4.769	4.245	17075628	6649829	2.854	0.111 #
8)	B Heptachlo...	5.658f	4.856	325764	1071951	0.053	0.021 #
9)	A Endosulfan I	6.050	5.258f	726313	7747188	0.119	0.158 #
10)	B gamma-Chl...	5.911f	5.141f	172006	168.8E6	0.027	3.024 #
11)	B alpha-Chl...	6.027	5.192f	545327	27273417	0.081	0.509 #
12)	B 4,4'-DDE	0.000	5.361	0	17613073	N.D.	0.321 #
13)	MA Dieldrin	6.352f	5.511	242213	11369218	0.037	0.205 #
14)	MA Endrin	6.551	5.778	3405776	57940253	0.607	1.108 #
15)	B Endosulfa...	0.000	6.089f	0	17140540	N.D.	0.364 #
17)	MA 4,4'-DDT	7.016	6.169	254297	42579187	0.049	0.898 #
18)	B Endrin al...	6.937f	6.257	3133928	2768786	0.750	0.078 #
20)	A Methoxychlor	7.483	6.725	750185	32552950	0.279	1.379 #
22)	Mirex	8.078f	0.000	459617	0	0.124	N.D. #
23)	Chlordane-1	4.683f	3.878	2291171	70338942	10.914	47.084 #
24)	Chlordane-2	5.212	0.000	2796811	0	13.672	N.D. #
25)	Chlordane-3	5.911f	5.141f	172006	168.8E6	0.210	33.150 #
26)	Chlordane-4	6.027	5.192	545327	27273417	0.537	6.389 #
27)	Chlordane-5	6.870	6.089	351818	17140540	1.989	9.040 #

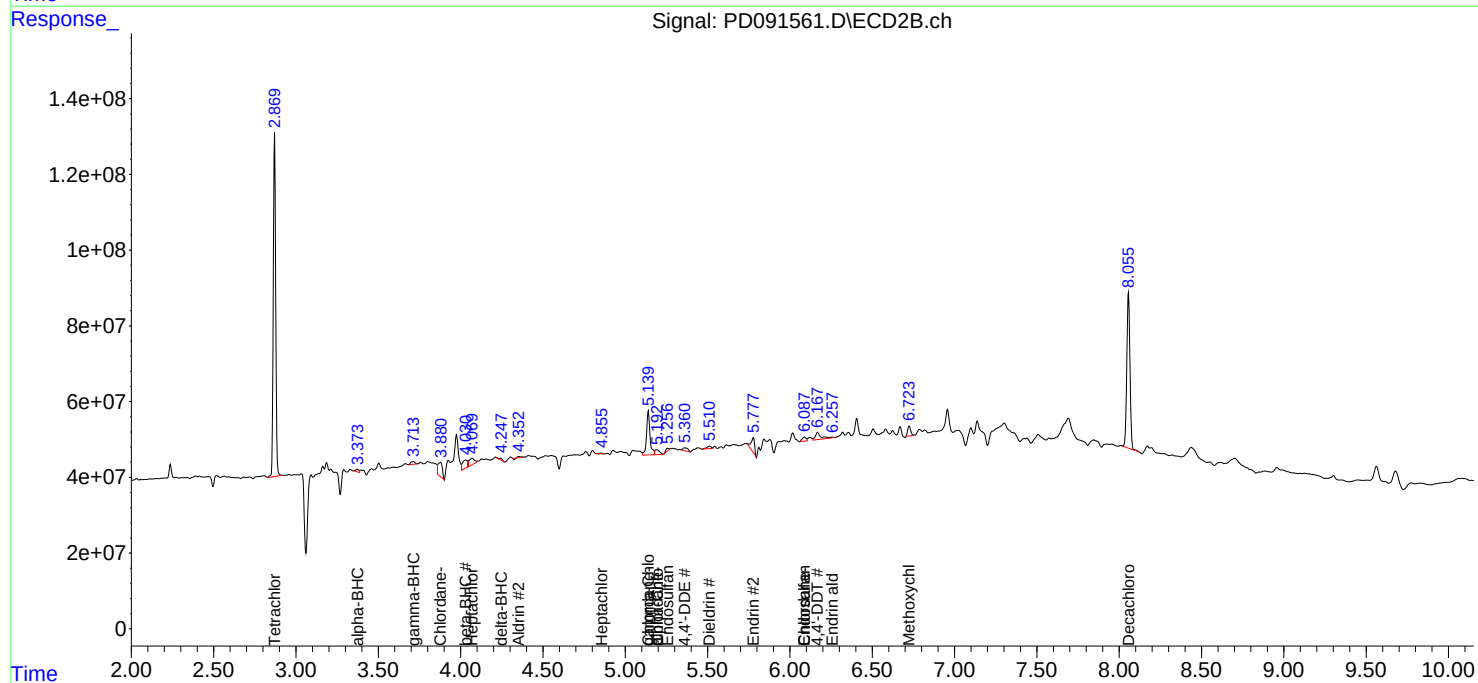
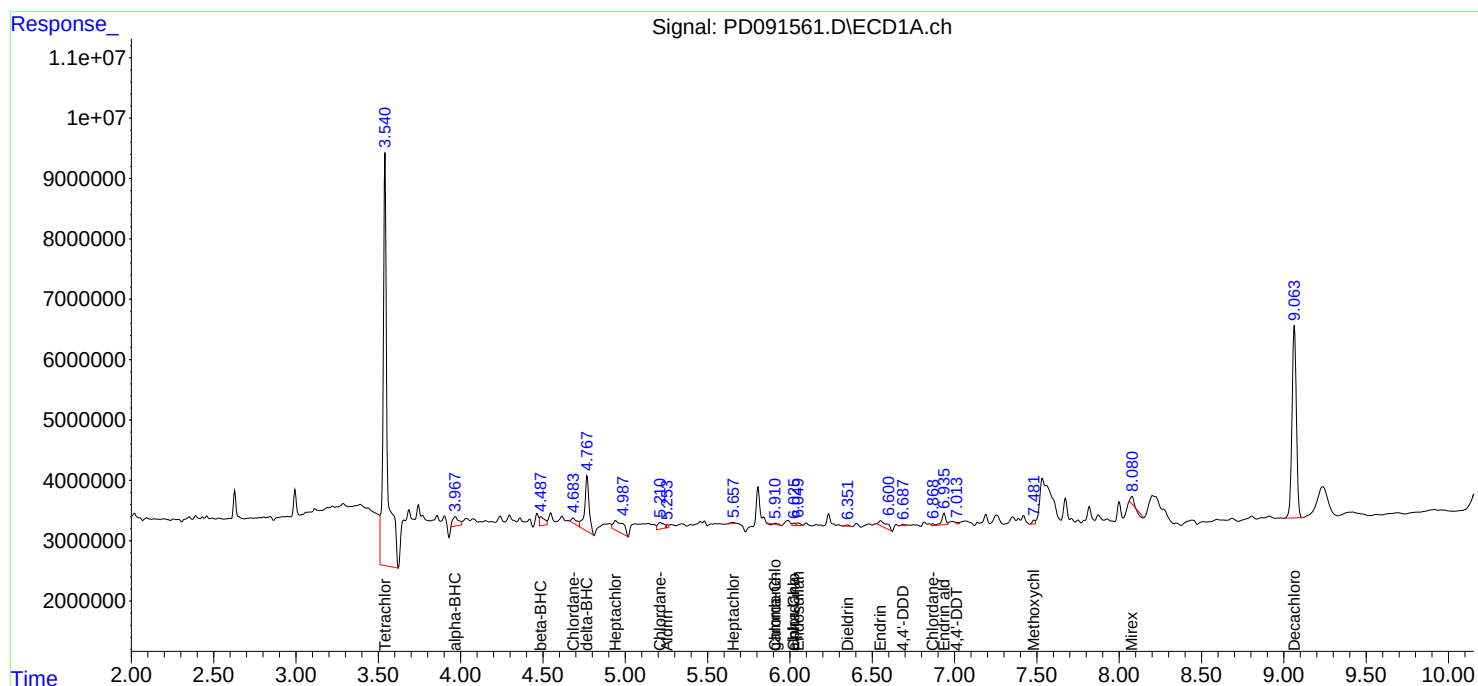
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

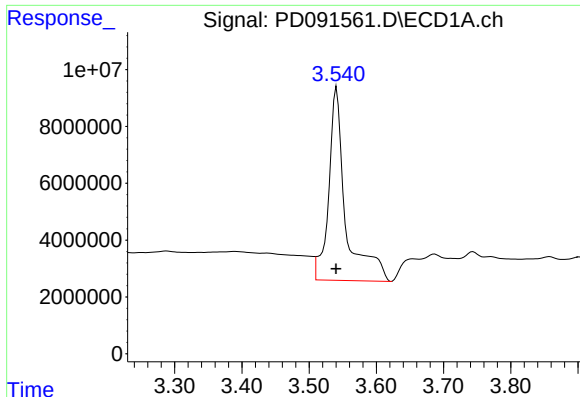
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 16:32
Operator : AR\AJ
Sample : Q3832-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:08:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

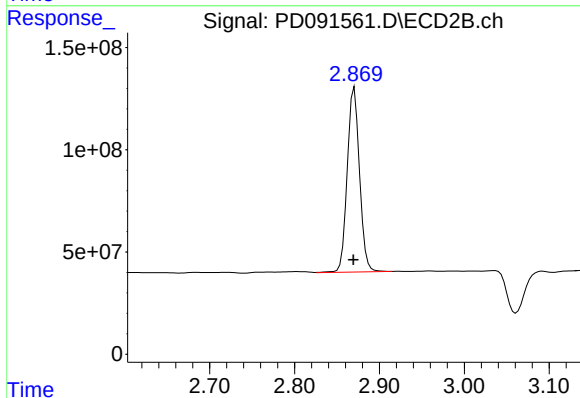




#1 Tetrachloro-m-xylene

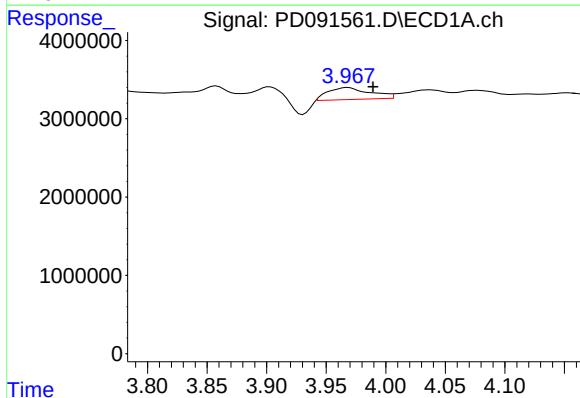
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 119004685
Conc: 34.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



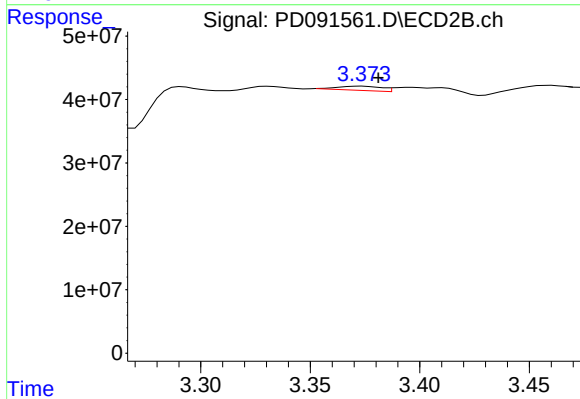
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.000 min
Response: 904778346
Conc: 22.96 ng/ml



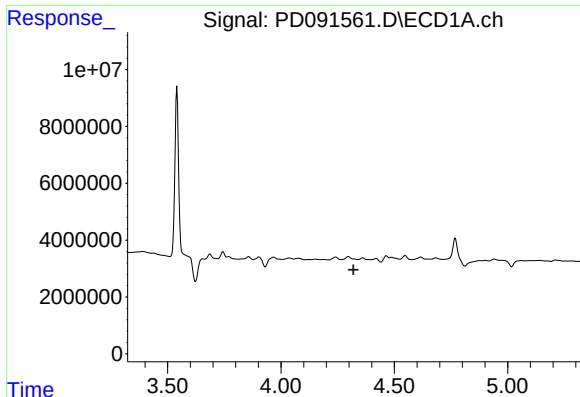
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.021 min
Response: 3767730
Conc: 0.47 ng/ml



#2 alpha-BHC

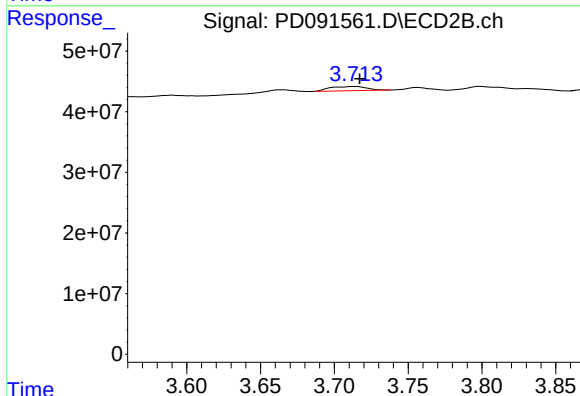
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 9481899
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

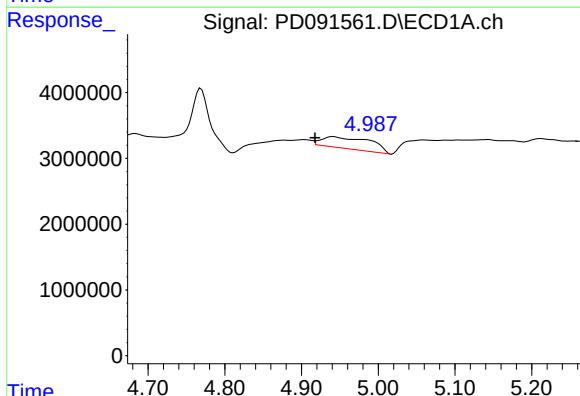
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-2



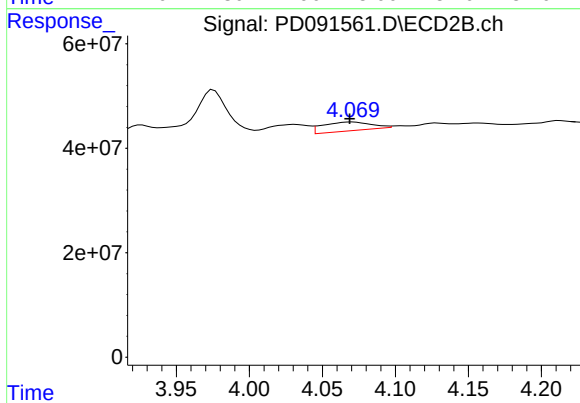
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 12136017
Conc: 0.22 ng/ml



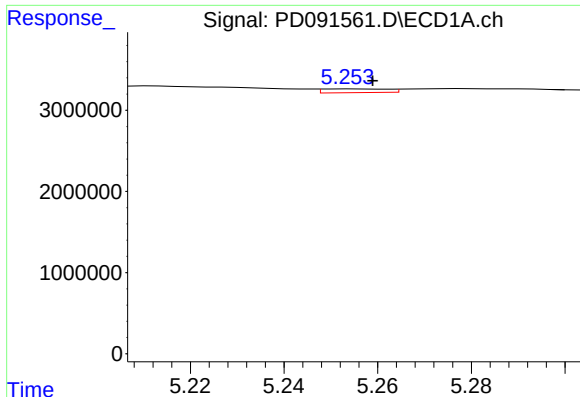
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 7813758
Conc: 1.10 ng/ml



#4 Heptachlor

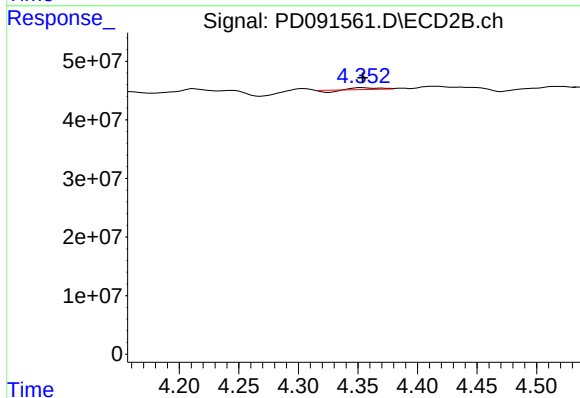
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 39394669
Conc: 0.68 ng/ml



#5 Aldrin

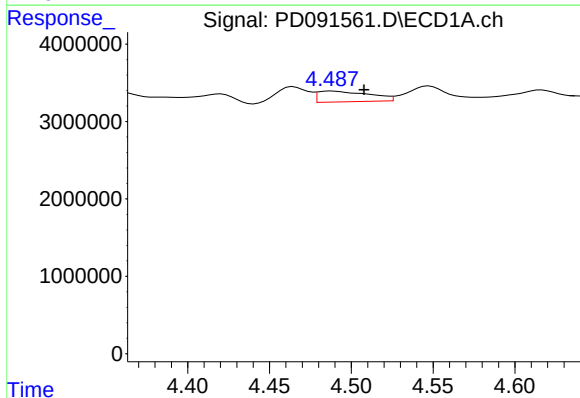
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 441314
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



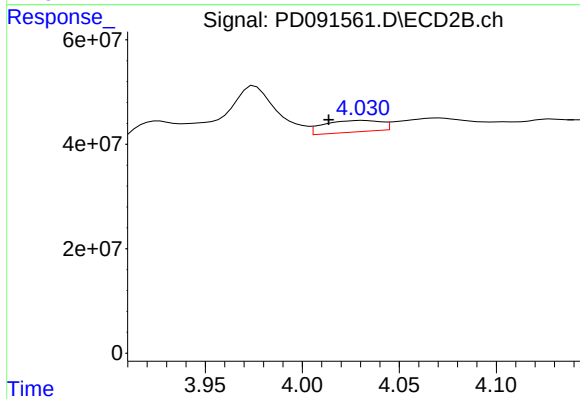
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1689772
Conc: 0.03 ng/ml



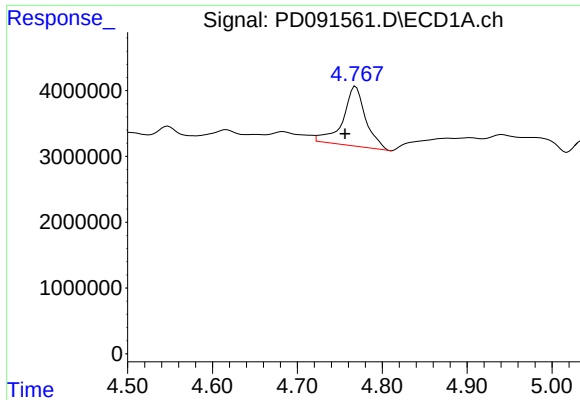
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 3058799
Conc: 1.06 ng/ml



#6 beta-BHC

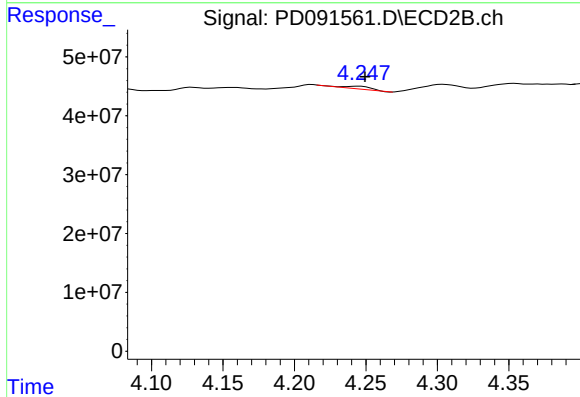
R.T.: 4.031 min
Delta R.T.: 0.018 min
Response: 45447707
Conc: 1.90 ng/ml



#7 delta-BHC

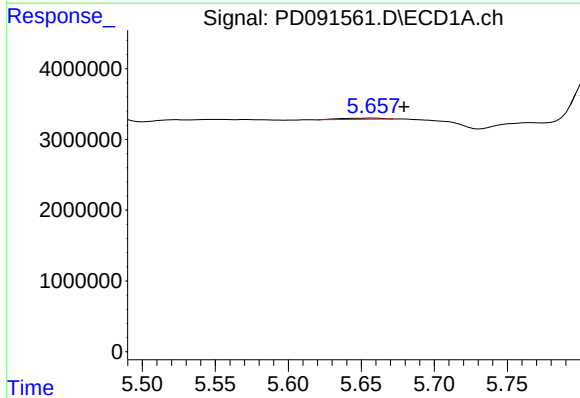
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 17075628
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



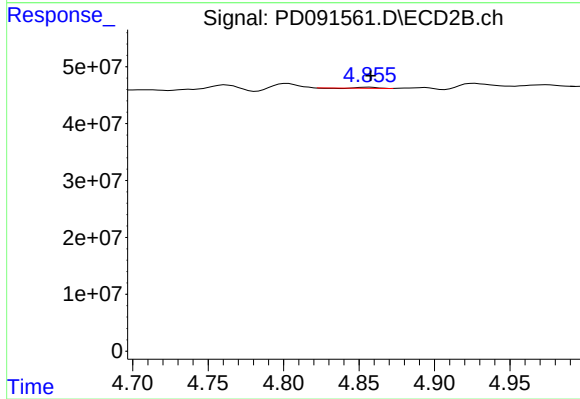
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 6649829
Conc: 0.11 ng/ml



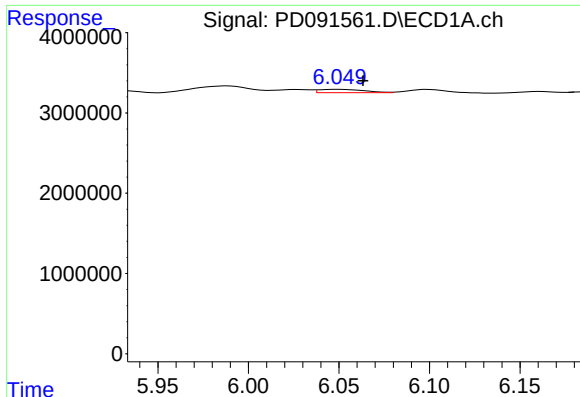
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: -0.021 min
Response: 325764
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

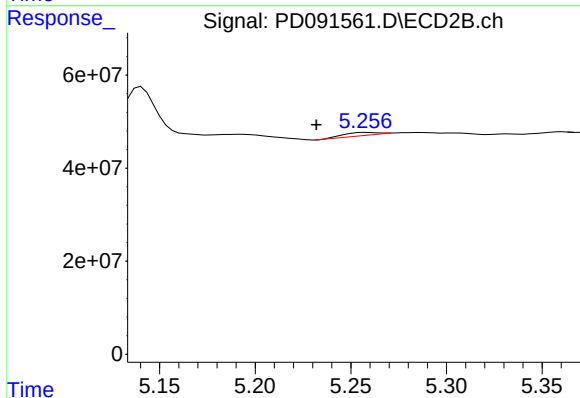
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1071951
Conc: 0.02 ng/ml



#9 Endosulfan I

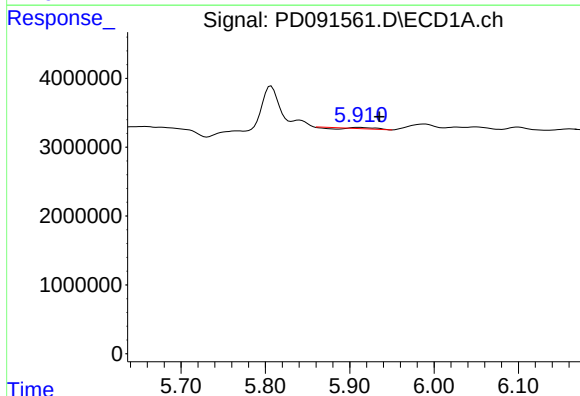
R.T.: 6.050 min
Delta R.T.: -0.013 min
Response: 726313
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



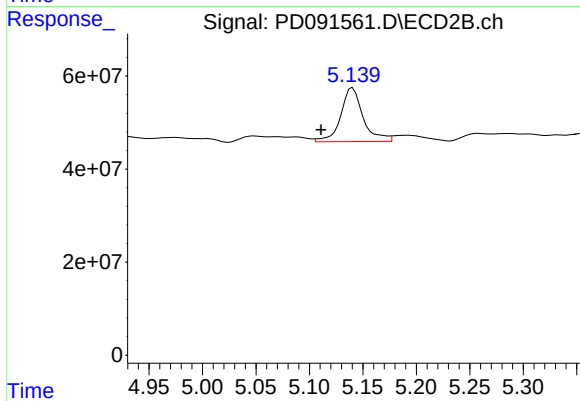
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 7747188
Conc: 0.16 ng/ml



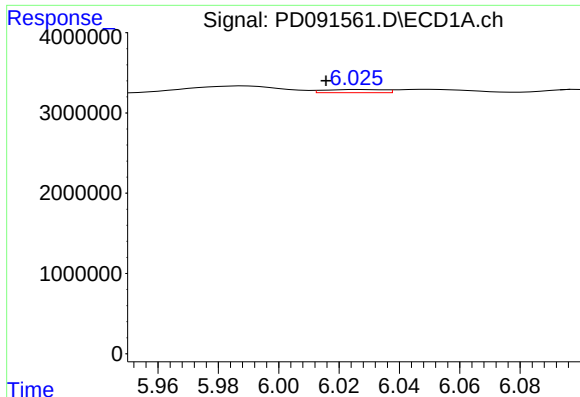
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.025 min
Response: 172006
Conc: 0.03 ng/ml



#10 gamma-Chlordane

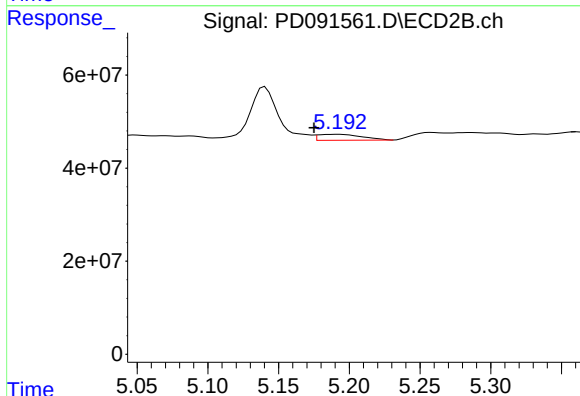
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 168829686
Conc: 3.02 ng/ml



#11 alpha-Chlordane

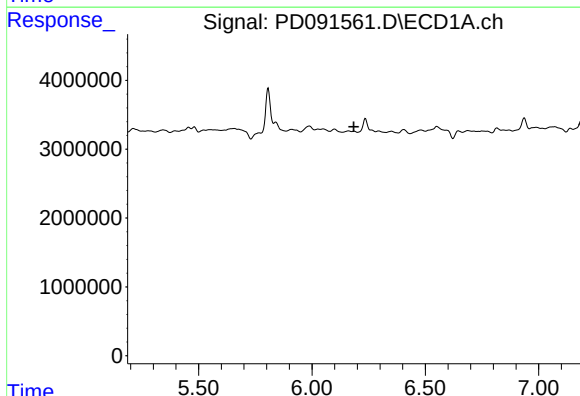
R.T.: 6.027 min
Delta R.T.: 0.011 min
Response: 545327
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



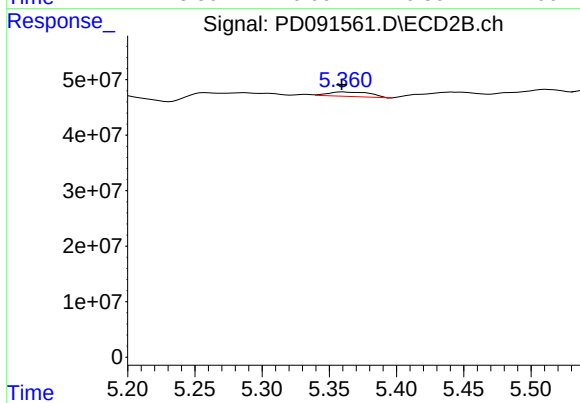
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.017 min
Response: 27273417
Conc: 0.51 ng/ml



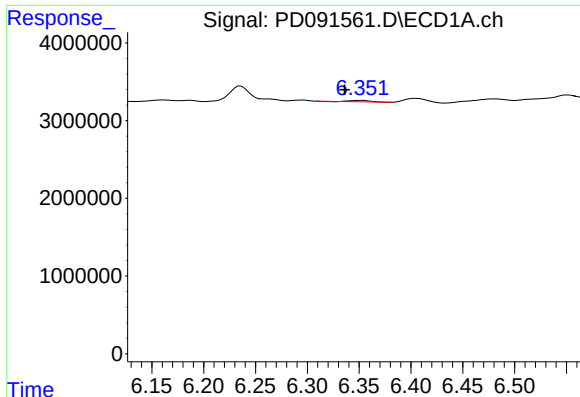
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

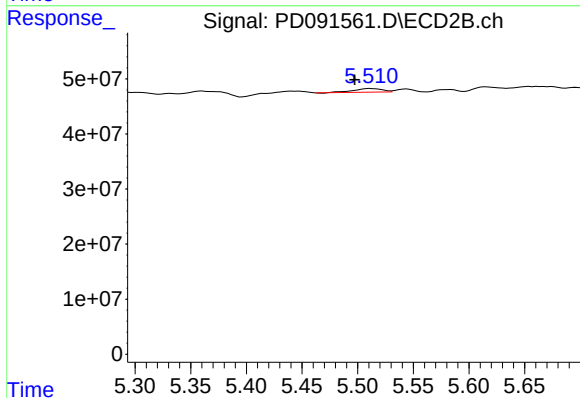
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 17613073
Conc: 0.32 ng/ml



#13 Dieldrin

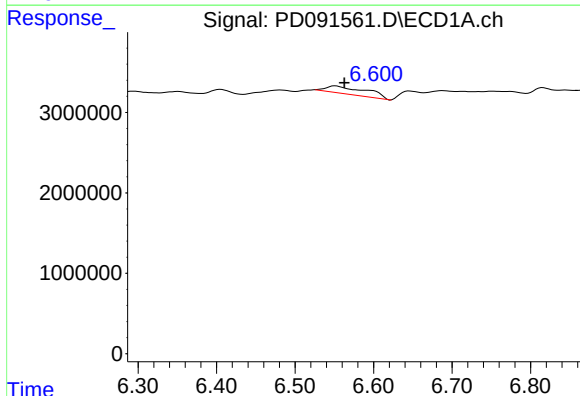
R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 242213
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



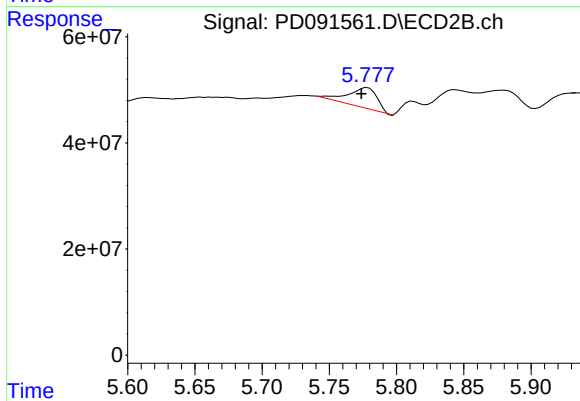
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 11369218
Conc: 0.20 ng/ml



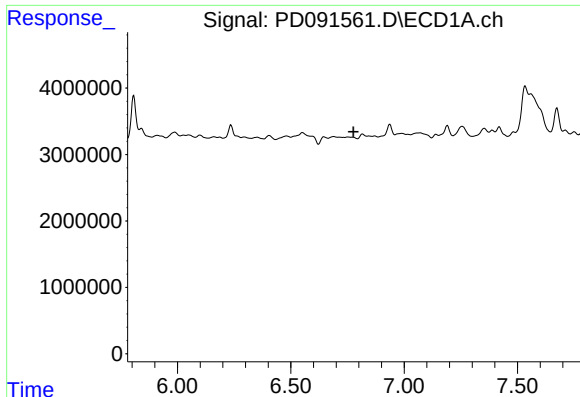
#14 Endrin

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 3405776
Conc: 0.61 ng/ml



#14 Endrin

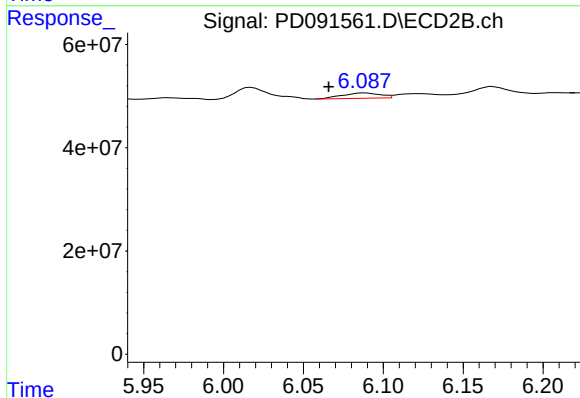
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 57940253
Conc: 1.11 ng/ml



#15 Endosulfan II

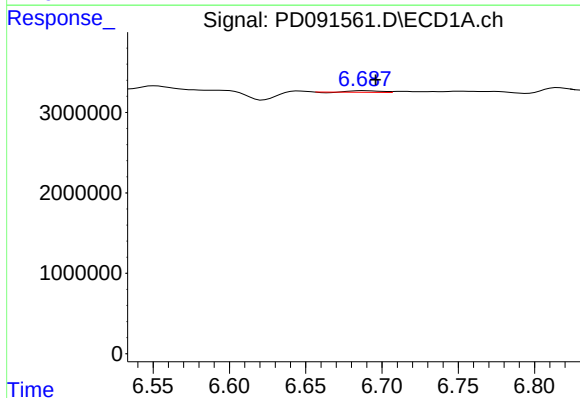
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-2



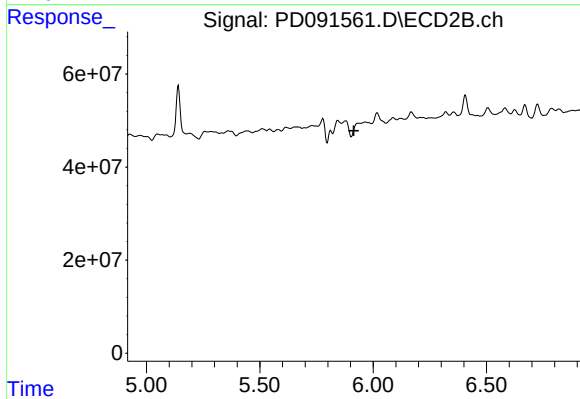
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.023 min
Response: 17140540
Conc: 0.36 ng/ml



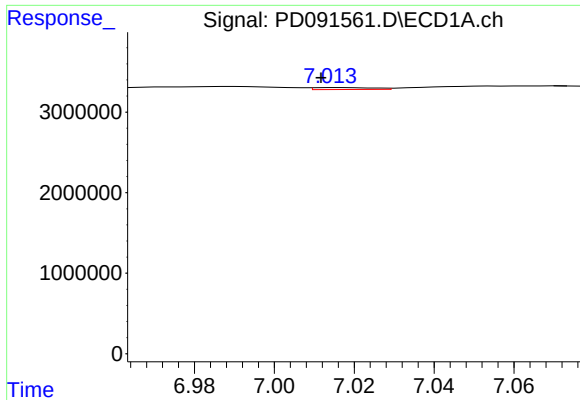
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 253634
Conc: 0.06 ng/ml



#16 4,4'-DDD

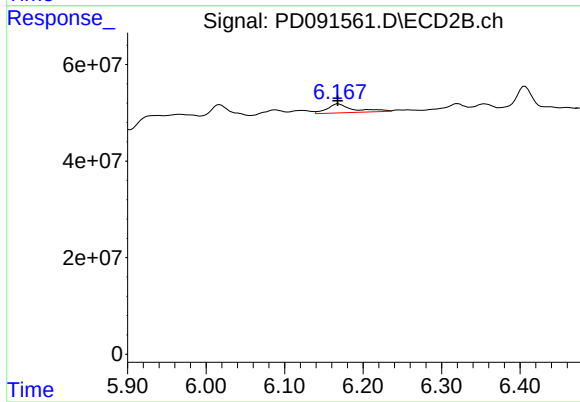
R.T.: 5.939 min
Delta R.T.: 0.024 min
Response: -34143225
Conc: N.D.



#17 4,4'-DDT

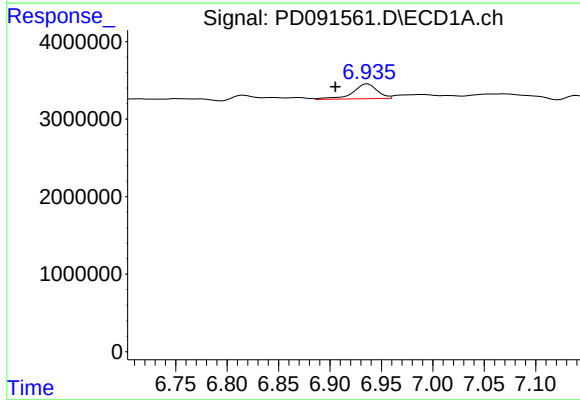
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 254297
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



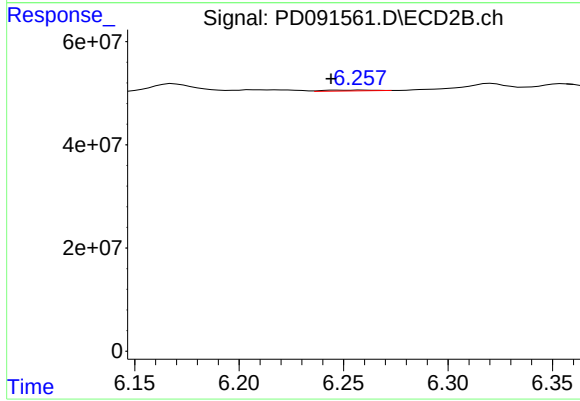
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 42579187
Conc: 0.90 ng/ml



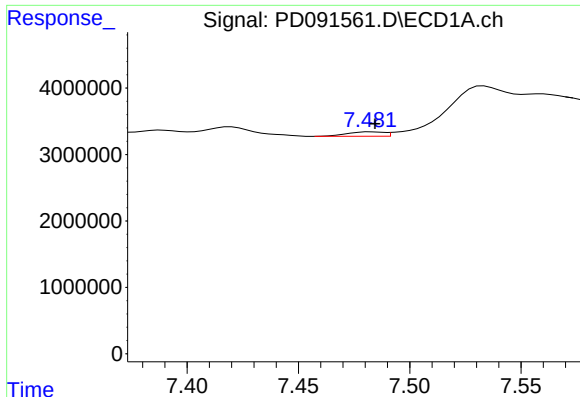
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.031 min
Response: 3133928
Conc: 0.75 ng/ml



#18 Endrin aldehyde

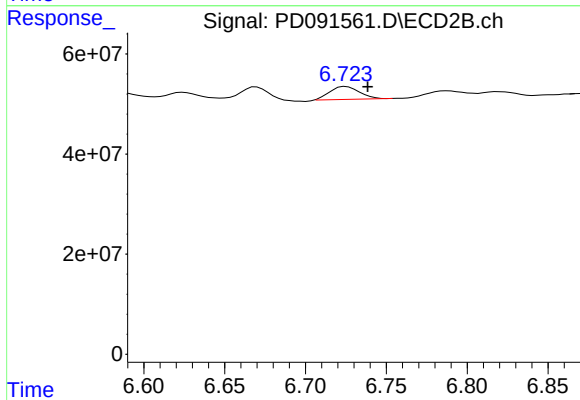
R.T.: 6.257 min
Delta R.T.: 0.013 min
Response: 2768786
Conc: 0.08 ng/ml



#20 Methoxychlor

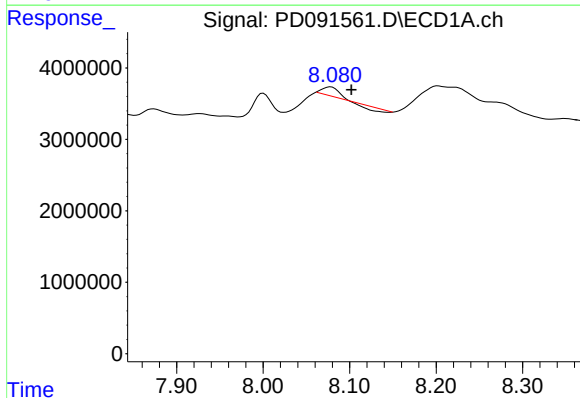
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 750185
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



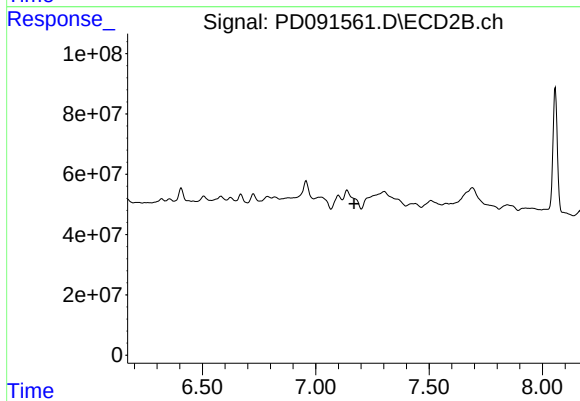
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 32552950
Conc: 1.38 ng/ml



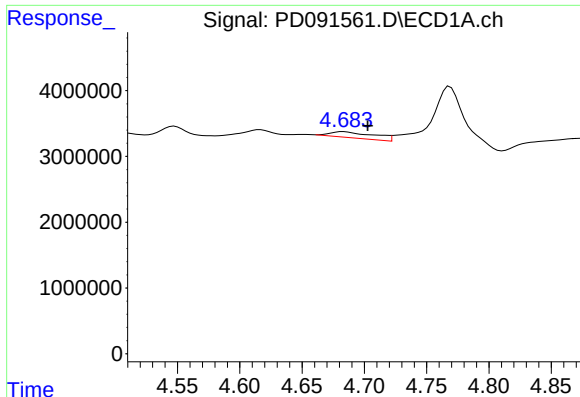
#22 Mirex

R.T.: 8.078 min
Delta R.T.: -0.024 min
Response: 459617
Conc: 0.12 ng/ml



#22 Mirex

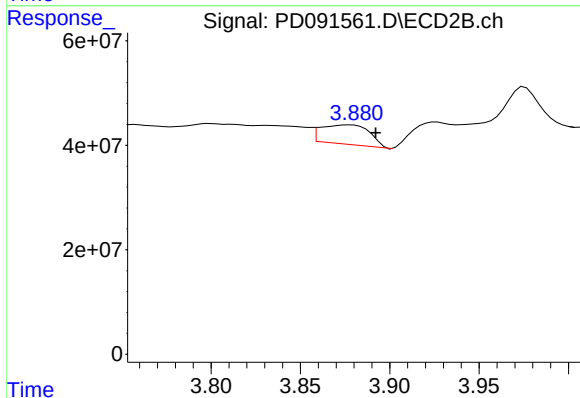
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

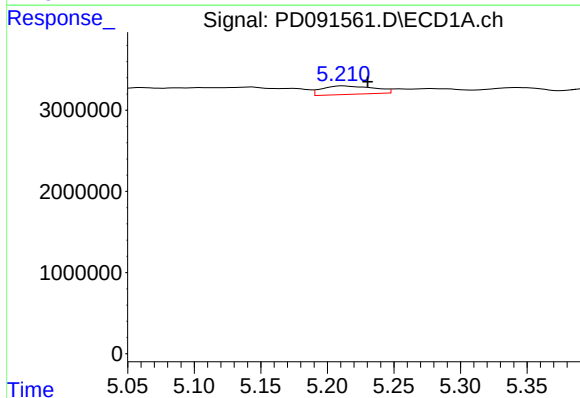
R.T.: 4.683 min
Delta R.T.: -0.019 min
Response: 2291171
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



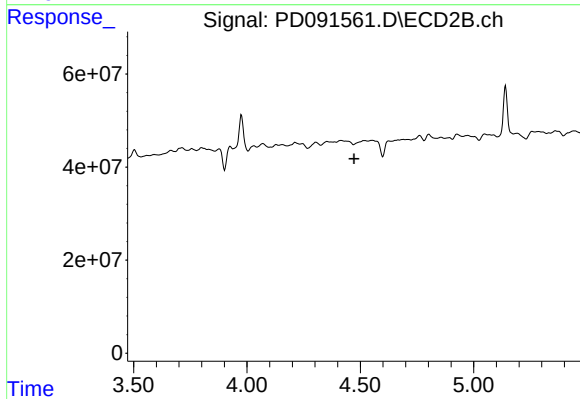
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: -0.014 min
Response: 70338942
Conc: 47.08 ng/ml



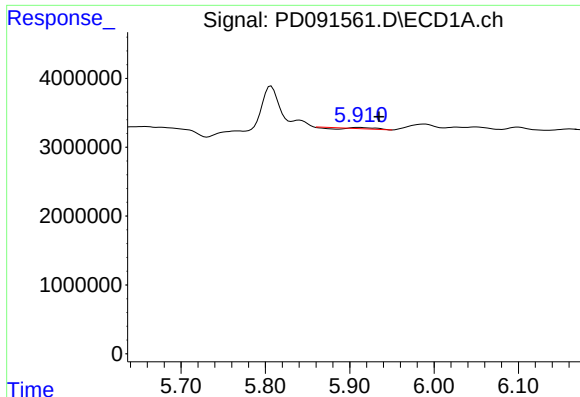
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 2796811
Conc: 13.67 ng/ml



#24 Chlordane-2

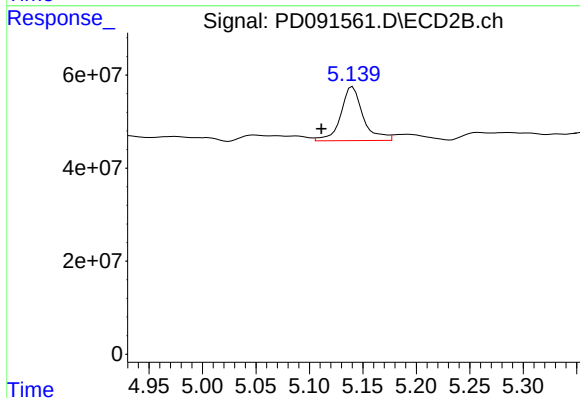
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#25 Chlordane-3

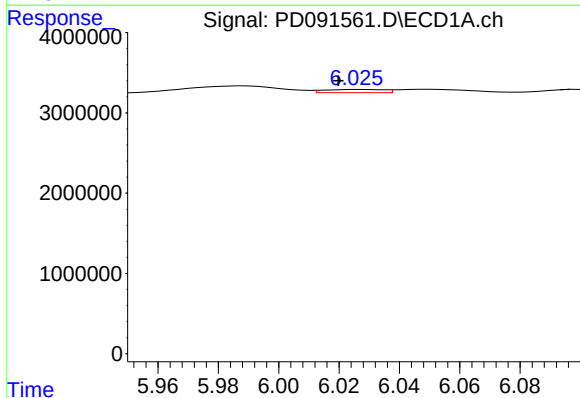
R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 172006
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



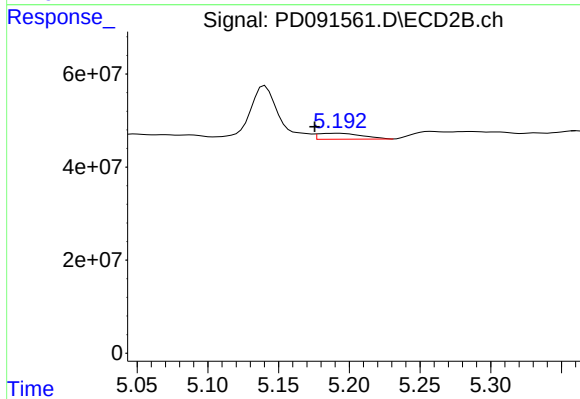
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 168829686
Conc: 33.15 ng/ml



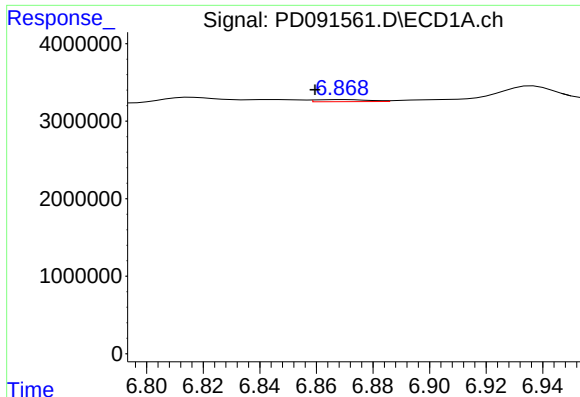
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 545327
Conc: 0.54 ng/ml



#26 Chlordane-4

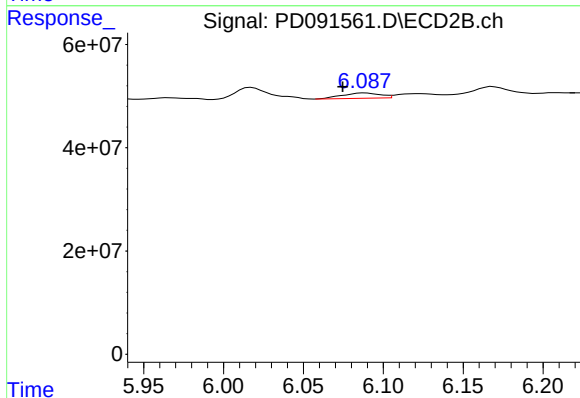
R.T.: 5.192 min
Delta R.T.: 0.016 min
Response: 27273417
Conc: 6.39 ng/ml



#27 Chlordane-5

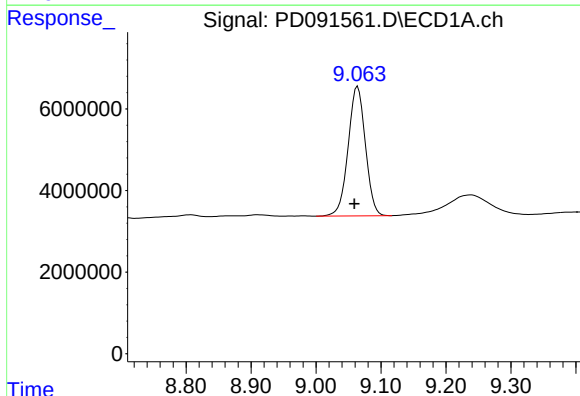
R.T.: 6.870 min
Delta R.T.: 0.010 min
Response: 351818
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



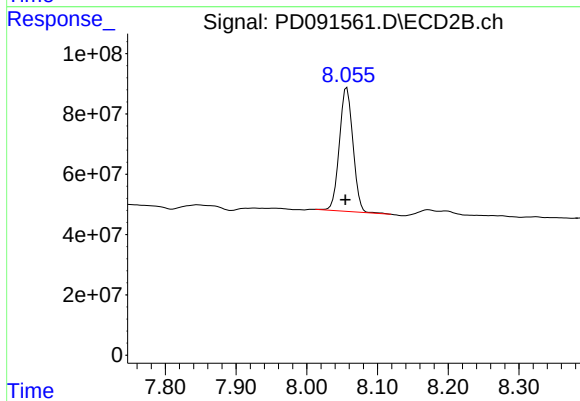
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 17140540
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.005 min
Response: 58660714
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 546195450
Conc: 13.19 ng/ml