

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 16:07
 Operator : AR\AJ
 Sample : Q3597-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:26:29 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	95014258	563.4E6	30.510	18.920 #
2)	SA Decachlor...	9.066	8.060	76528075	577.1E6	16.359	19.052
Target Compounds							
2)	A alpha-BHC	3.992	3.385	889838	10327311	0.124	0.202 #
3)	MA gamma-BHC...	4.324	3.723	505407	5718989	0.074	0.121 #
4)	MA Heptachlor	4.924	4.074	5330617	10800195	0.954	0.242 #
5)	MB Aldrin	5.262	4.360	1421834	5213199	0.217	0.113 #
6)	B beta-BHC	4.510	4.026	3774161	10474033	1.441	0.528 #
7)	B delta-BHC	4.769	4.254	5984350	8931380	0.885	0.187 #
8)	B Heptachlo...	5.681	4.865	2364163	8829652	0.408	0.207 #
9)	A Endosulfan I	6.065	5.236	1092591	2984988	0.197	0.076 #
10)	B gamma-Chl...	5.938	5.116	1714187	9708885	0.289	0.216 #
11)	B alpha-Chl...	5.995f	5.179	12351394	17057632	1.999	0.395 #
12)	B 4,4'-DDE	6.188	5.366	760145	10251085	0.143	0.234 #
13)	MA Dieldrin	6.340	5.500	475540	12854514	0.082	0.291 #
14)	MA Endrin	6.567	5.784	1025815	23193724	0.207	0.573 #
15)	B Endosulfa...	6.781	6.074	1476263	16150384	0.295	0.430 #
17)	MA 4,4'-DDT	7.015	6.175	970426	26992148	0.236	0.770 #
18)	B Endrin al...	6.911	6.250	854798	14983254	0.233	0.541 #
20)	A Methoxychlor	7.490	6.729f	251026	8787643	0.118	0.504 #
21)	B Endrin ke...	7.625	6.963f	1855238	6146854	0.382	0.163 #
22)	Mirex	8.109	7.166	321097	10203276	0.100	0.397 #
23)	Chlordane-1	0.000	3.896	0	7414812	N.D.	5.950 #
24)	Chlordane-2	5.213f	4.493	1372003	7831108	7.104	6.003
25)	Chlordane-3	5.938	5.116	1714187	9708885	2.247	2.495
26)	Chlordane-4	0.000	5.179	0	17057632	N.D.	5.105 #
27)	Chlordane-5	6.864	6.074	523550	16150384	3.484	10.942 #

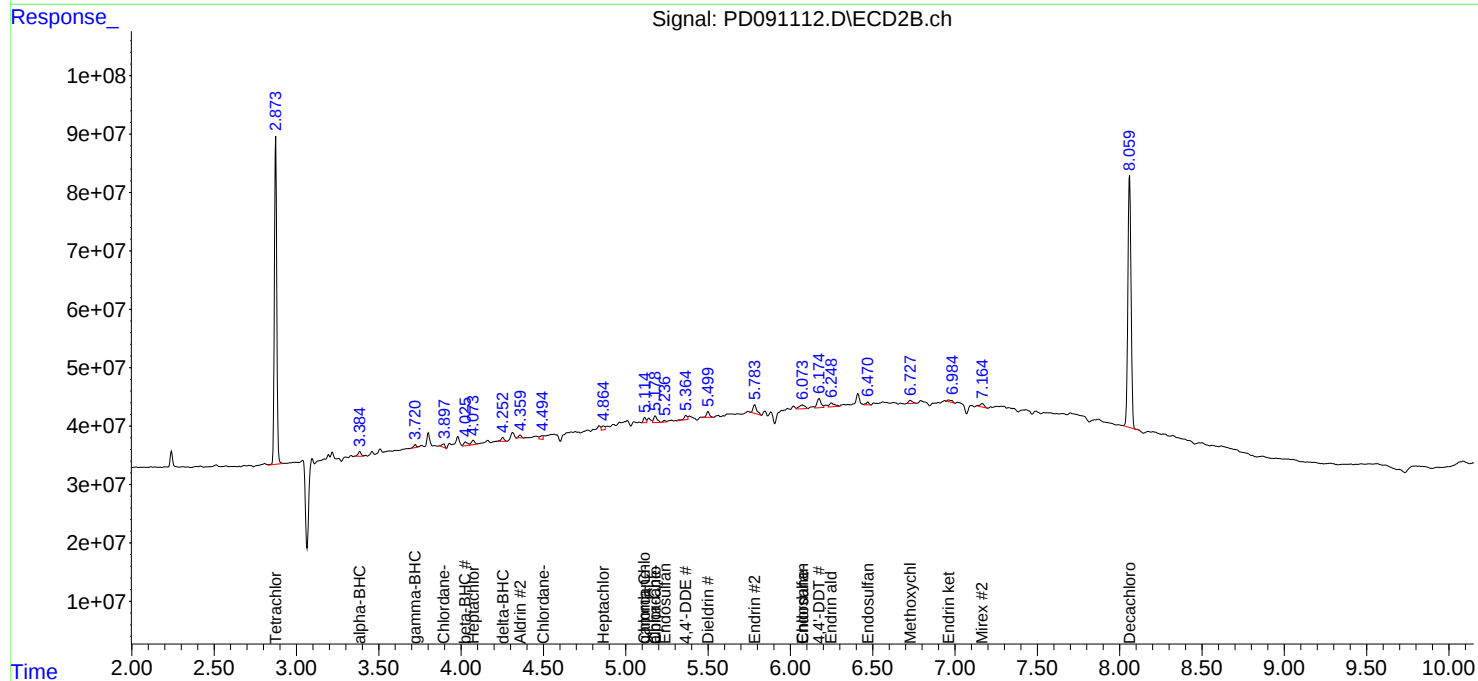
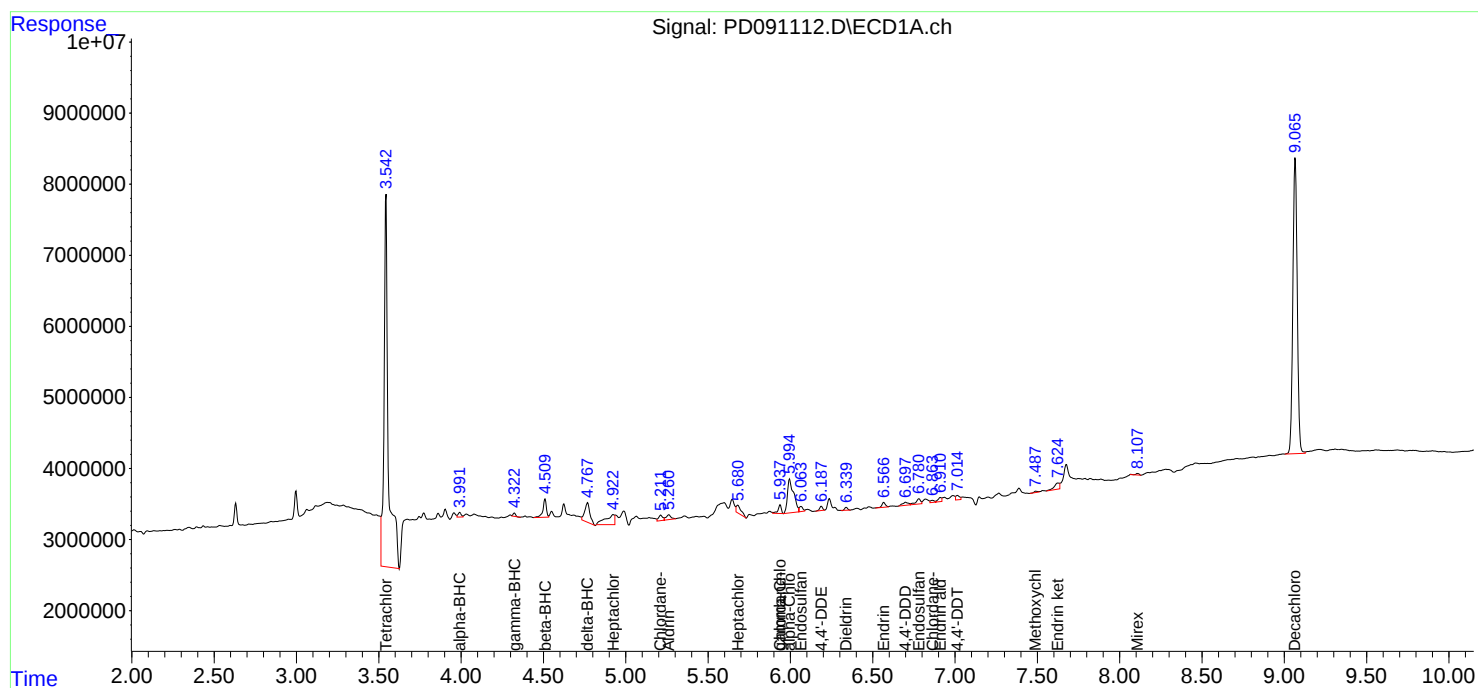
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

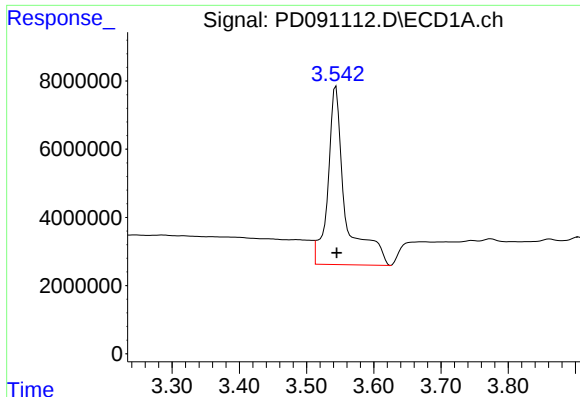
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 16:07
Operator : AR\AJ
Sample : Q3597-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:26:29 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

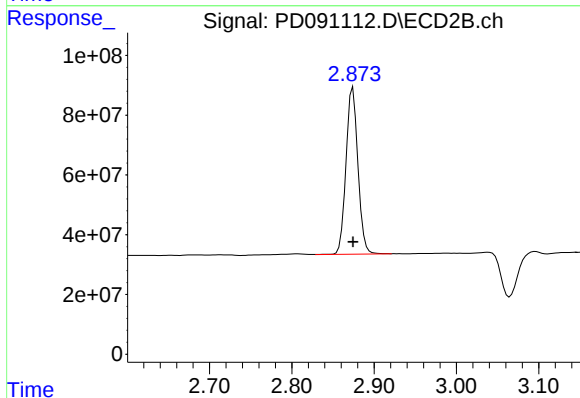




#1 Tetrachloro-m-xylene

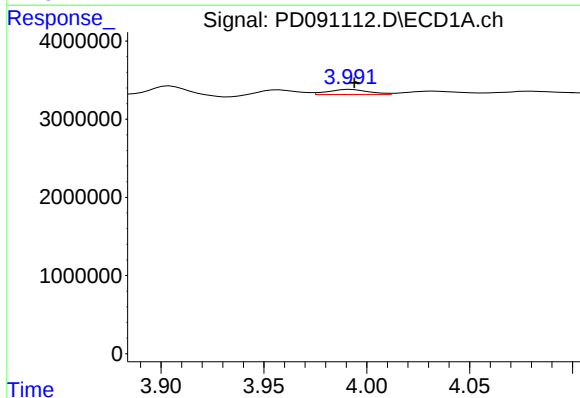
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 95014258
Conc: 30.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



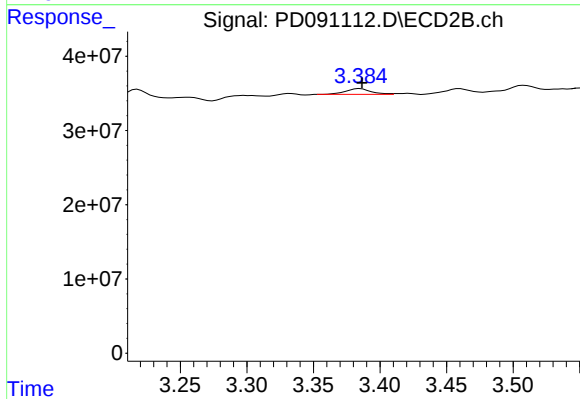
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 563382158
Conc: 18.92 ng/ml



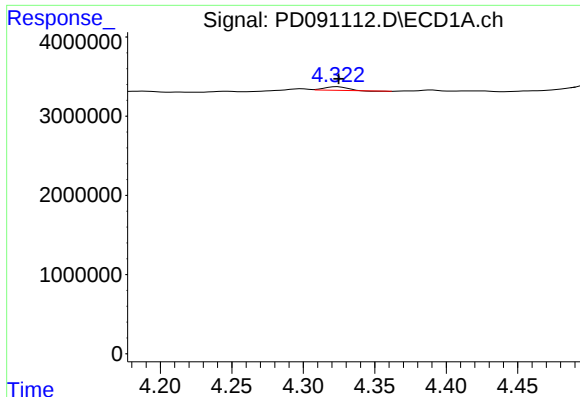
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 889838
Conc: 0.12 ng/ml



#2 alpha-BHC

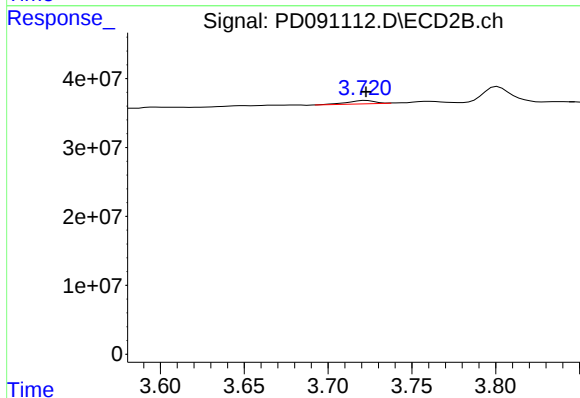
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 10327311
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

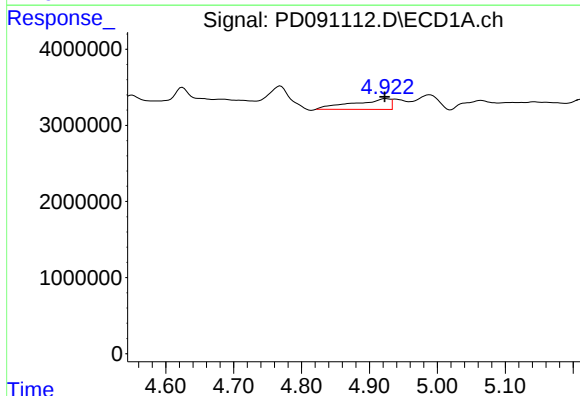
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 505407
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



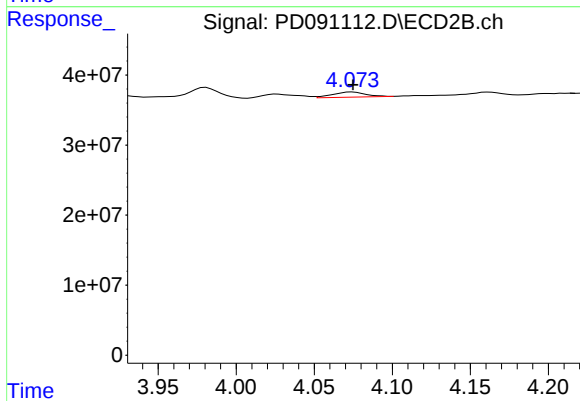
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 5718989
Conc: 0.12 ng/ml



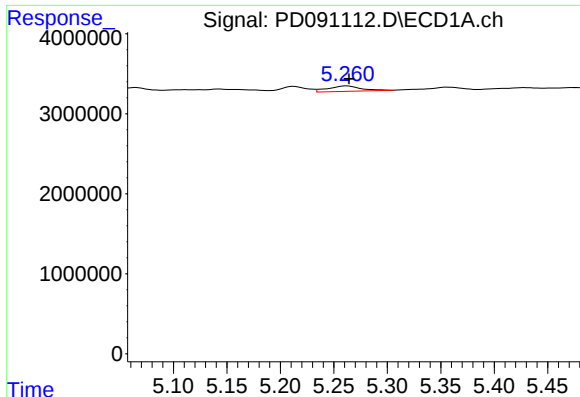
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 5330617
Conc: 0.95 ng/ml



#4 Heptachlor

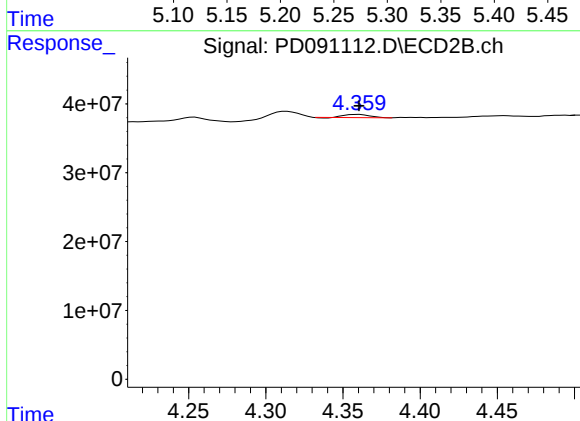
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 10800195
Conc: 0.24 ng/ml



#5 Aldrin

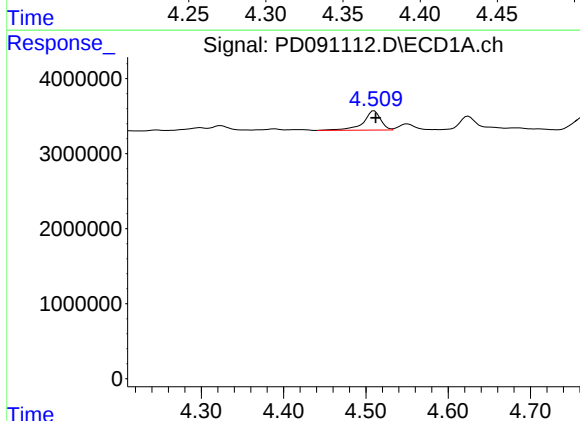
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1421834
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



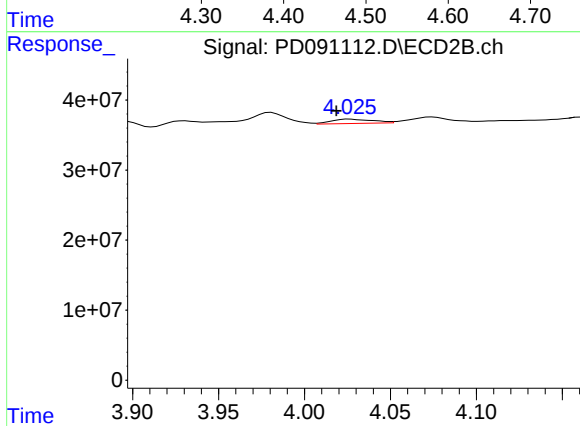
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 5213199
Conc: 0.11 ng/ml



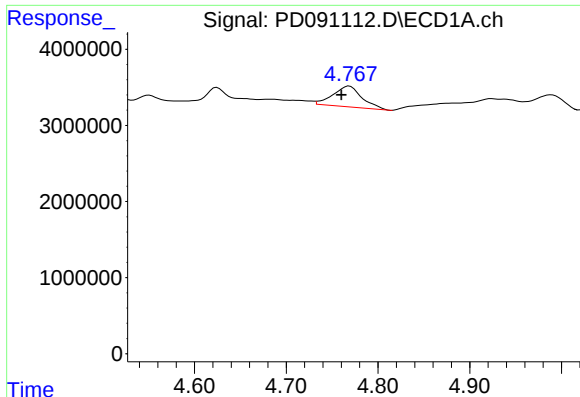
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 3774161
Conc: 1.44 ng/ml



#6 beta-BHC

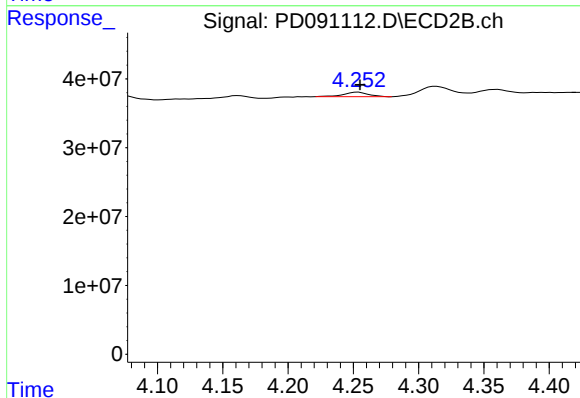
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 10474033
Conc: 0.53 ng/ml



#7 delta-BHC

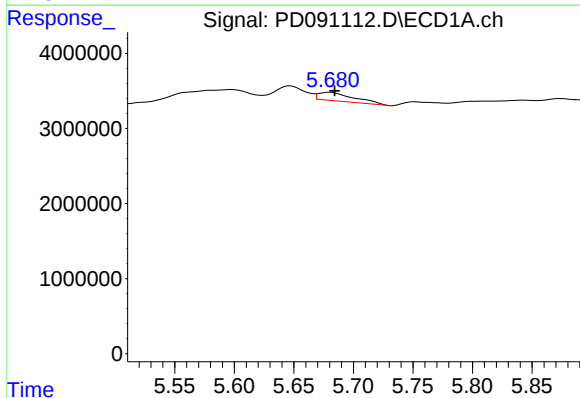
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 5984350
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



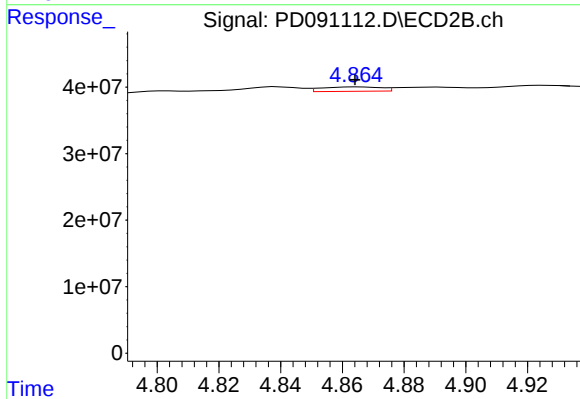
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 8931380
Conc: 0.19 ng/ml



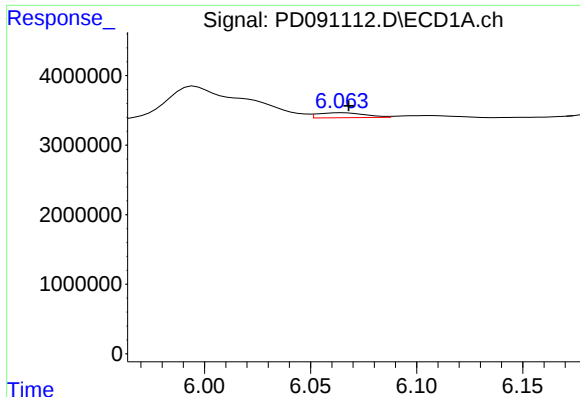
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 2364163
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 8829652
Conc: 0.21 ng/ml



#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1092591
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

#9 Endosulfan I

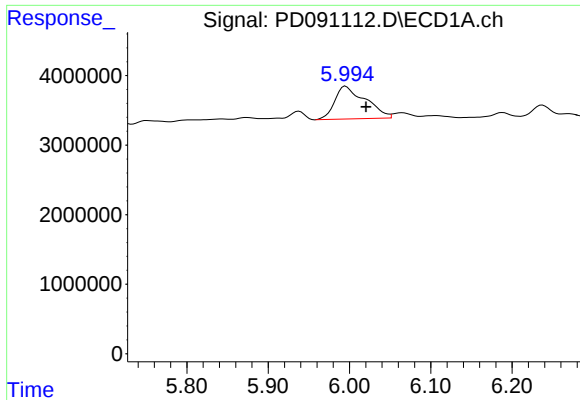
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2984988
Conc: 0.08 ng/ml

#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 1714187
Conc: 0.29 ng/ml

#10 gamma-Chlordane

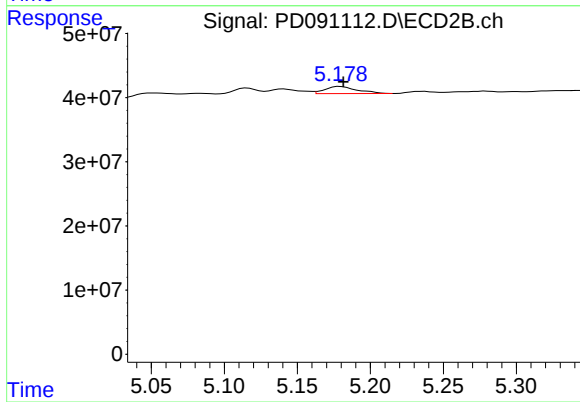
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9708885
Conc: 0.22 ng/ml



#11 alpha-Chlordane

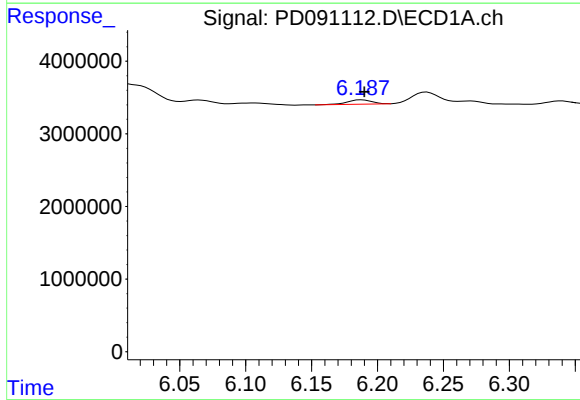
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 12351394
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



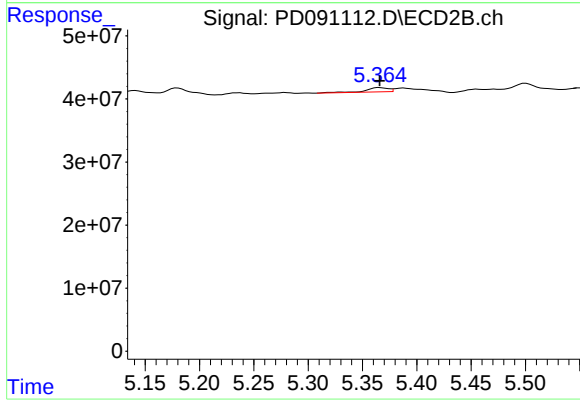
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 17057632
Conc: 0.40 ng/ml



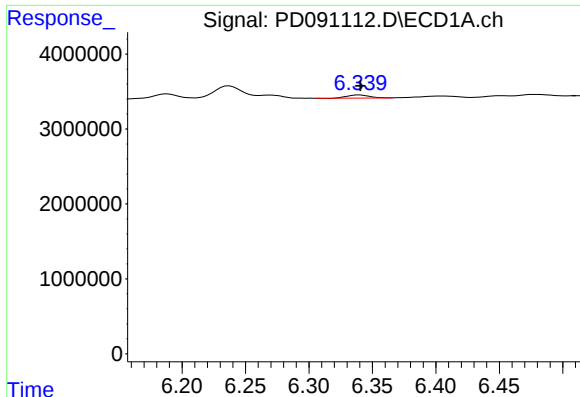
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 760145
Conc: 0.14 ng/ml



#12 4,4'-DDE

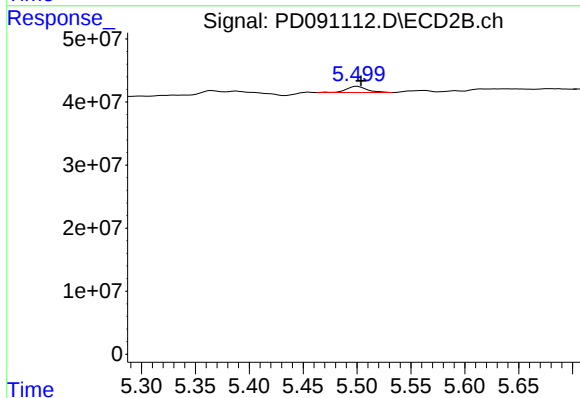
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 10251085
Conc: 0.23 ng/ml



#13 Dieldrin

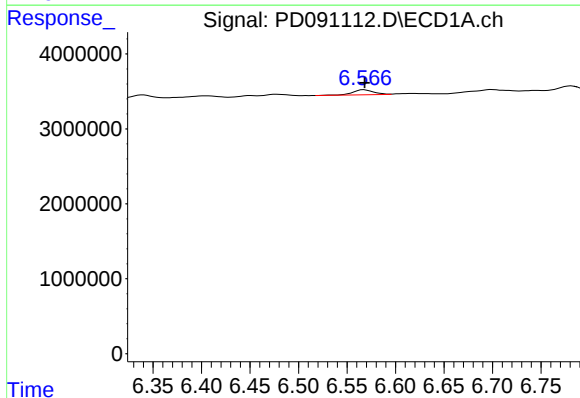
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 475540
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



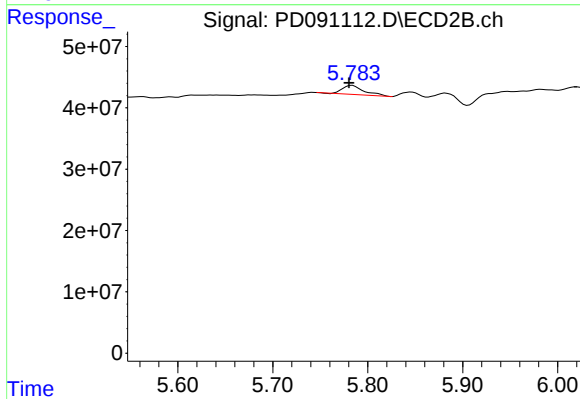
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 12854514
Conc: 0.29 ng/ml



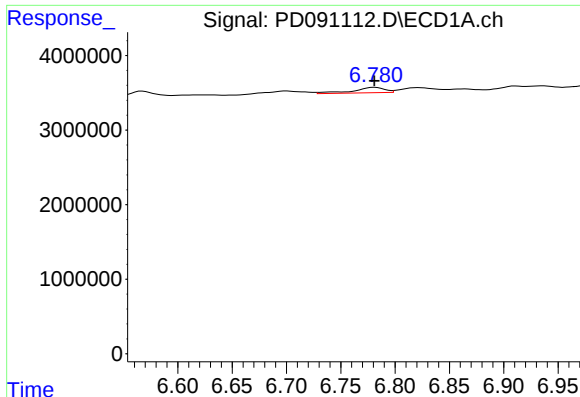
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1025815
Conc: 0.21 ng/ml



#14 Endrin

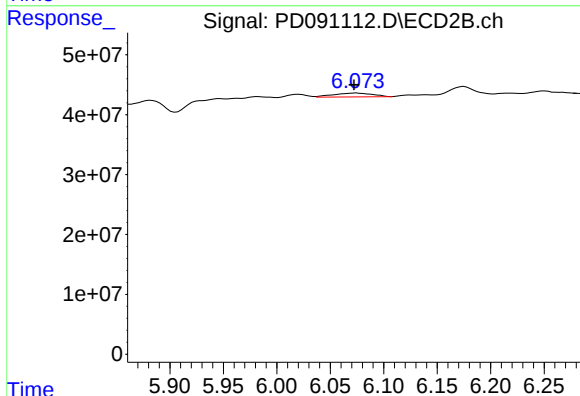
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 23193724
Conc: 0.57 ng/ml



#15 Endosulfan II

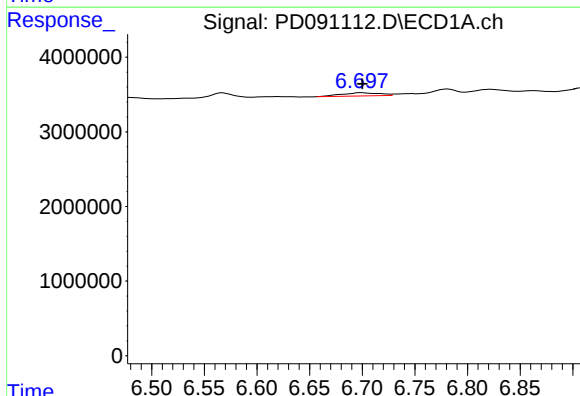
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1476263
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



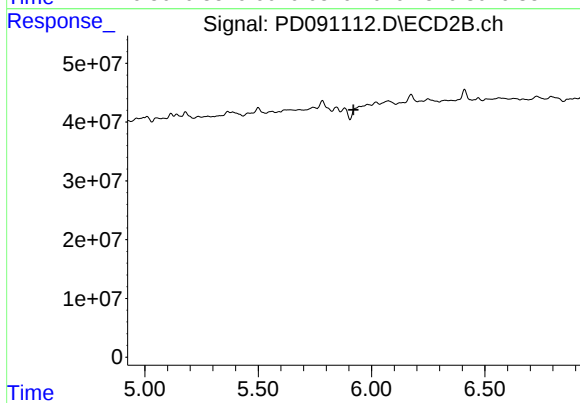
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 16150384
Conc: 0.43 ng/ml



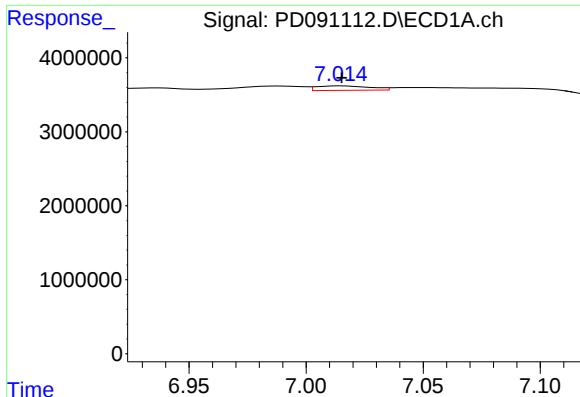
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1090216
Conc: 0.27 ng/ml



#16 4,4'-DDD

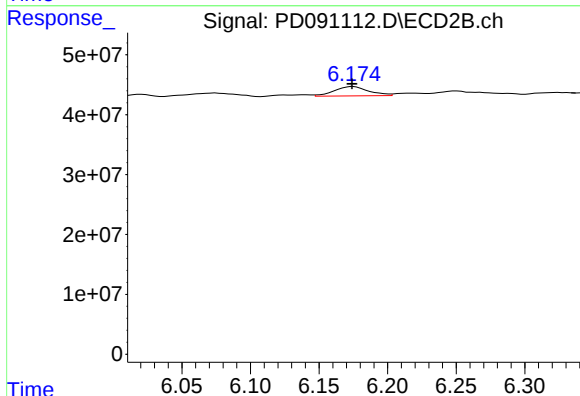
R.T.: 5.948 min
Delta R.T.: 0.027 min
Response: -26040378
Conc: N.D.



#17 4,4'-DDT

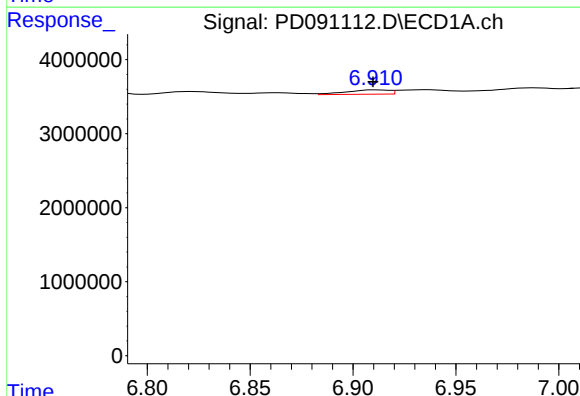
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 970426
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



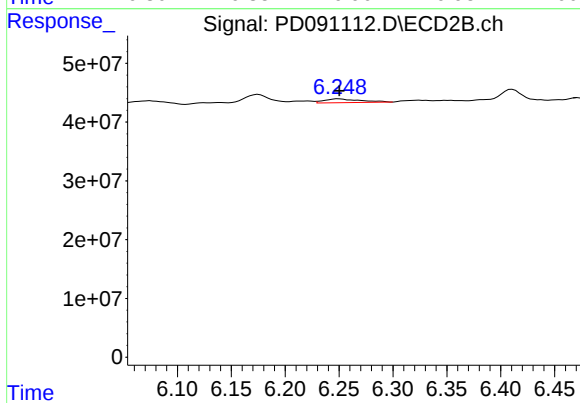
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 26992148
Conc: 0.77 ng/ml



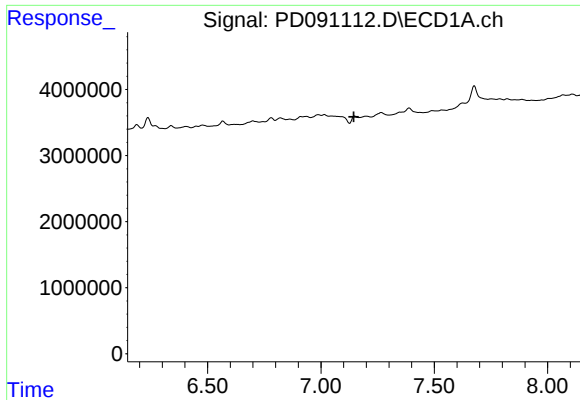
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 854798
Conc: 0.23 ng/ml



#18 Endrin aldehyde

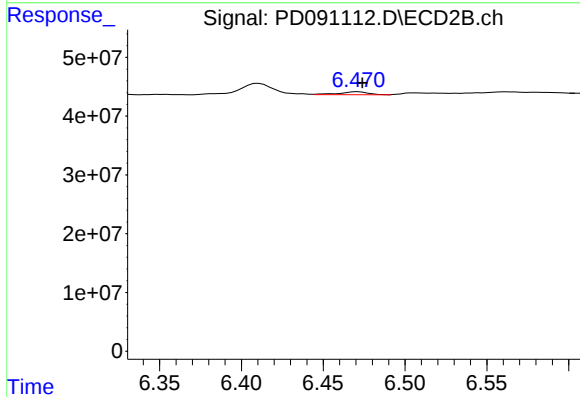
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 14983254
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

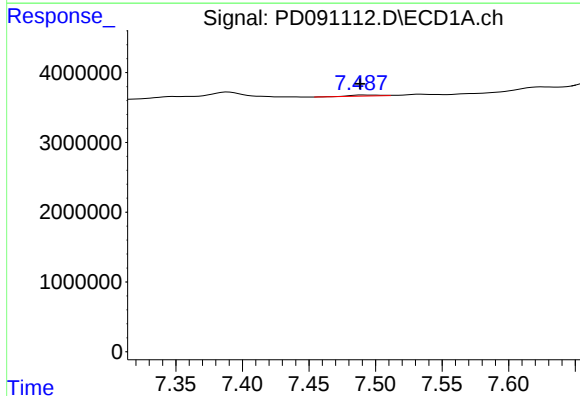
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: -820464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



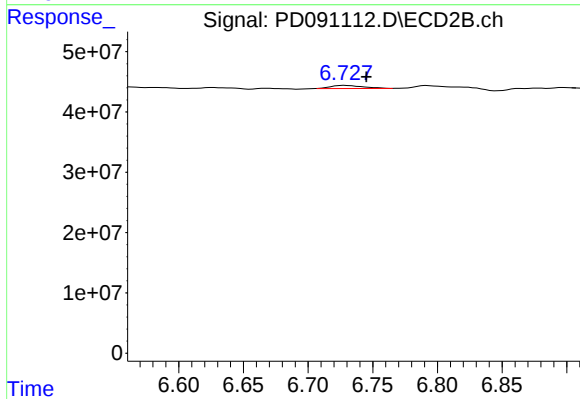
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 6168494
Conc: 0.17 ng/ml



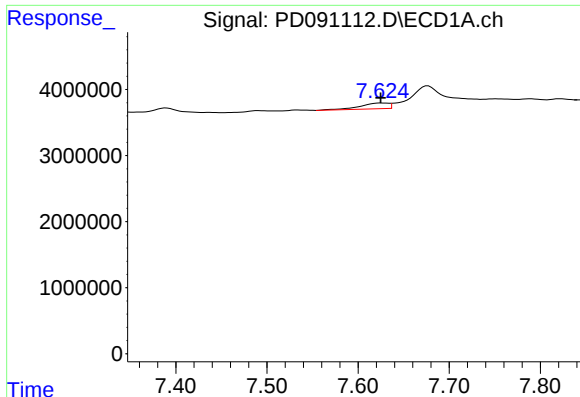
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 251026
Conc: 0.12 ng/ml



#20 Methoxychlor

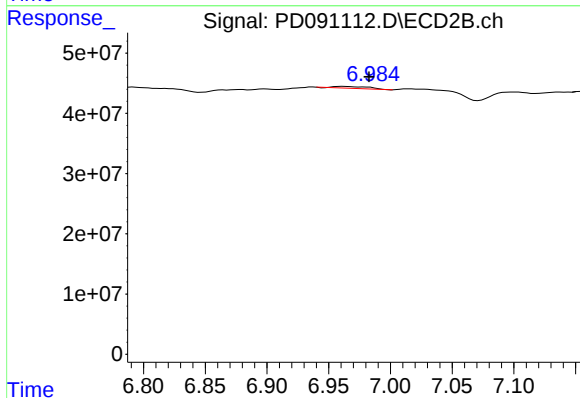
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 8787643
Conc: 0.50 ng/ml



#21 Endrin ketone

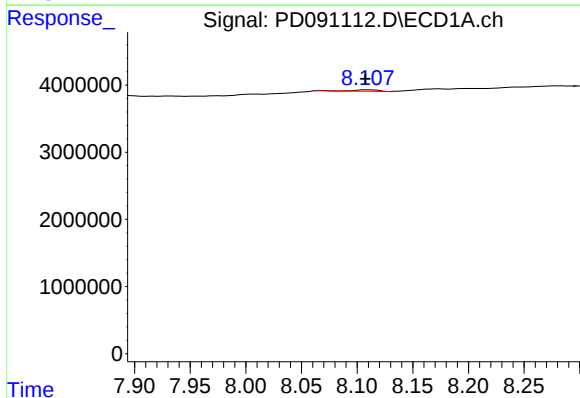
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1855238
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



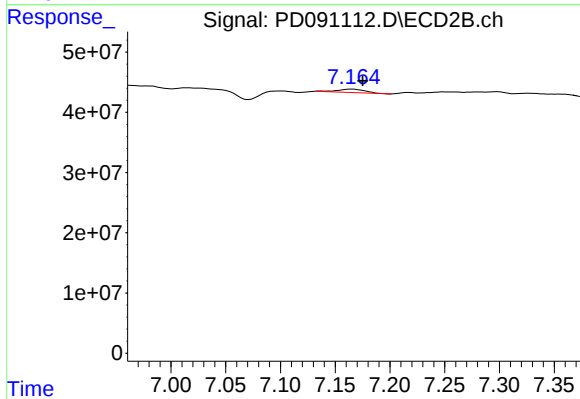
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.020 min
Response: 6146854
Conc: 0.16 ng/ml



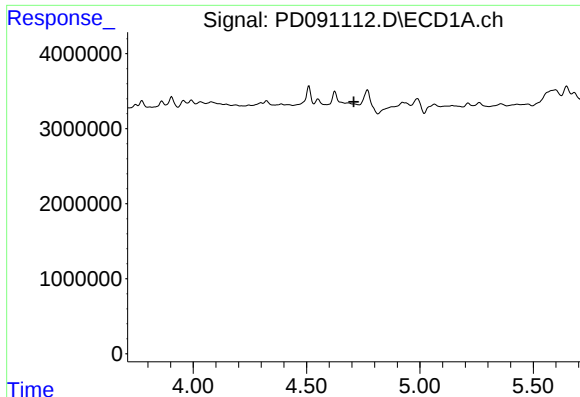
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 321097
Conc: 0.10 ng/ml



#22 Mirex

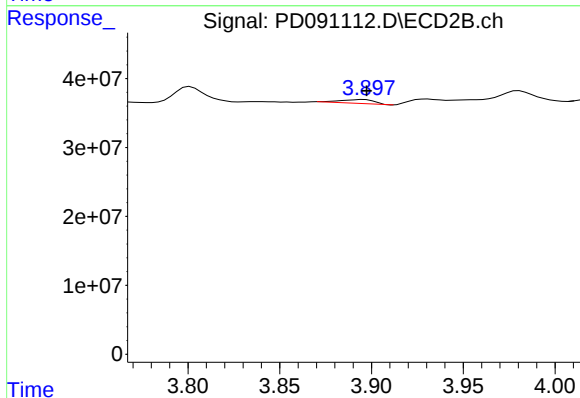
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 10203276
Conc: 0.40 ng/ml



#23 Chlordane-1

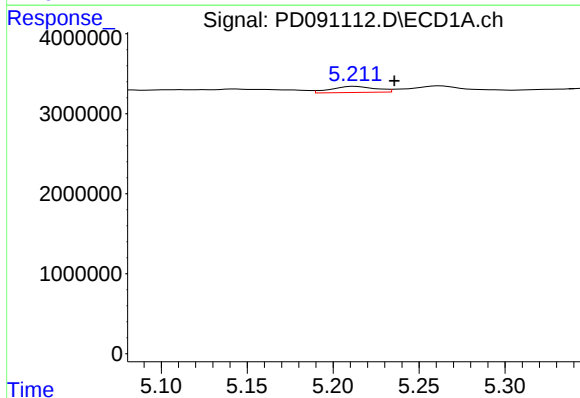
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



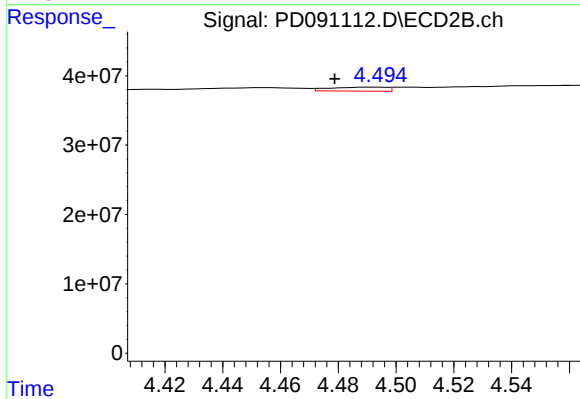
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 7414812
Conc: 5.95 ng/ml



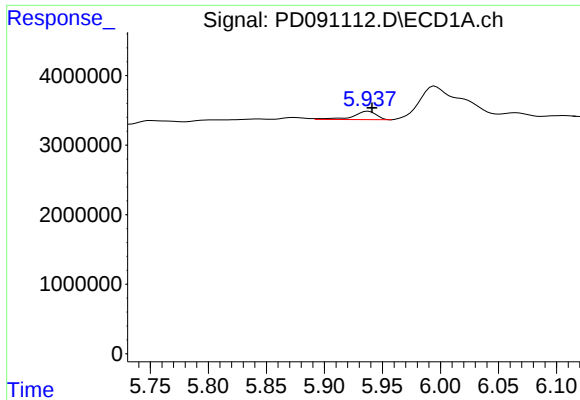
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 1372003
Conc: 7.10 ng/ml



#24 Chlordane-2

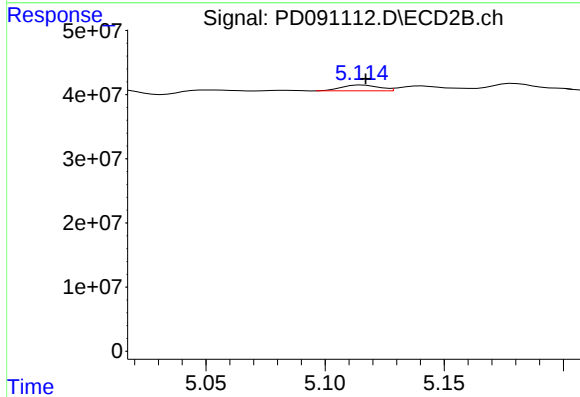
R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 7831108
Conc: 6.00 ng/ml



#25 Chlordane-3

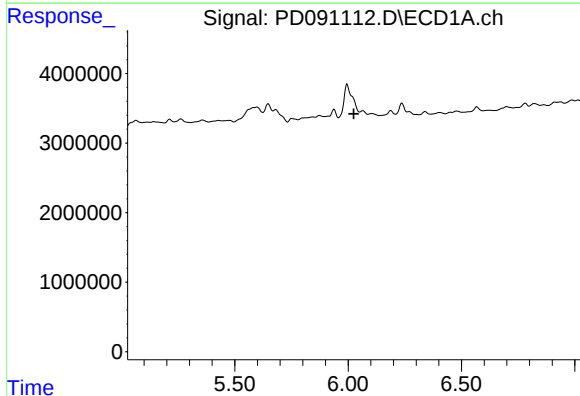
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1714187
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



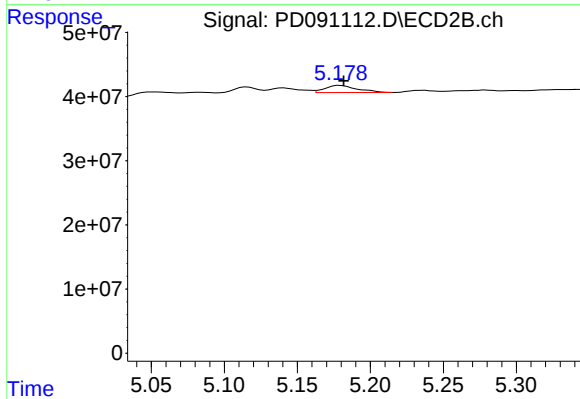
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 9708885
Conc: 2.49 ng/ml



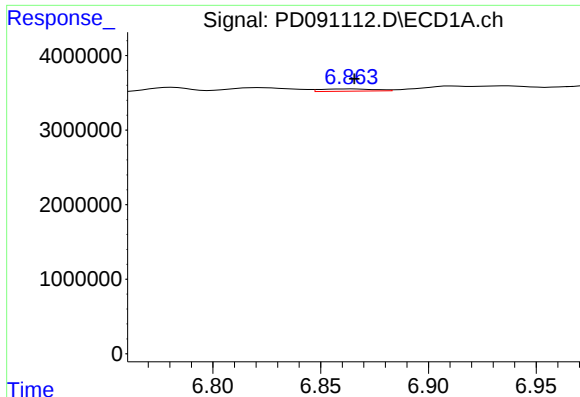
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

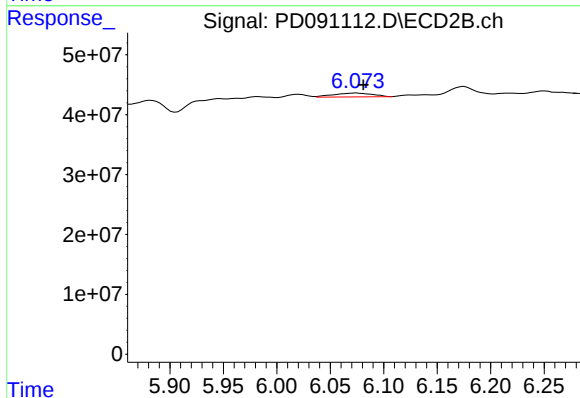
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 17057632
Conc: 5.11 ng/ml



#27 Chlordane-5

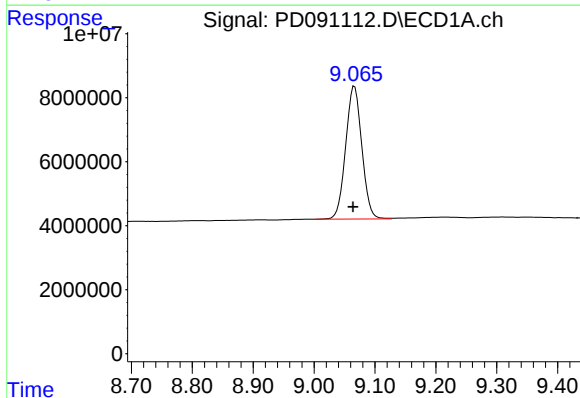
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 523550
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



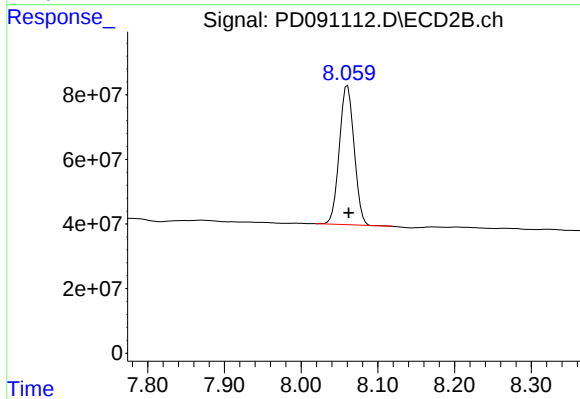
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 16150384
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 76528075
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 577101171
Conc: 19.05 ng/ml