

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:49
 Operator : AR\AJ
 Sample : PB169857BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.553	2.875	69050143	589.3E6	21.243	21.468
28)	SA Decachlor...	9.075	8.064	111.4E6	648.4E6	23.080	20.002
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2459528	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.722	0	2179989	N.D.	0.054 #
4)	MA Heptachlor	4.928	4.068	2178577	2860464	0.329	0.070 #
5)	MB Aldrin	5.270	4.376	231552	924399	0.036	0.023 #
6)	B beta-BHC	0.000	4.020	0	7541942	N.D.	0.435 #
7)	B delta-BHC	4.784f	4.255	4755456	2374958	0.736	0.058 #
8)	B Heptachlo...	5.685	4.842f	2394182	3906685	0.419	0.106 #
9)	A Endosulfan I	0.000	5.231	0	514457	N.D.	0.015 #
10)	B gamma-Chl...	5.930	5.120	647202	928037	0.113	0.024 #
11)	B alpha-Chl...	6.003f	5.190	27710396	3877807	4.810	0.103 #
12)	B 4,4'-DDE	0.000	5.370	0	1935976	N.D.	0.051 #
13)	MA Dieldrin	0.000	5.511	0	2144352	N.D.	0.055 #
14)	MA Endrin	6.578	5.789	479802	15433438	0.098	0.431 #
15)	B Endosulfa...	6.778	6.095f	821824	1747631	0.168	0.052 #
16)	A 4,4'-DDD	6.707	5.926	628771	1873735	0.153	0.058 #
17)	MA 4,4'-DDT	7.031	6.172	1503041	2669280	0.338	0.078 #
18)	B Endrin al...	6.920	6.251	791490	1208767	0.231	0.051 #
19)	B Endosulfa...	7.156	6.474	229846	1075429	0.050	0.033 #
20)	A Methoxychlor	0.000	6.727f	0	762098	N.D.	0.044 #
22)	Mirex	8.115	7.177	9729055	15332531	2.626	0.555 #
23)	Chlordane-1	0.000	3.890	0	931297	N.D.	0.774 #
24)	Chlordane-2	0.000	4.480	0	717621	N.D.	0.574 #
25)	Chlordane-3	5.930	5.120	647202	928037	0.773	0.245 #
26)	Chlordane-4	6.003f	5.190	27710396	3877807	27.153	1.191 #
27)	Chlordane-5	0.000	6.095	0	1747631	N.D.	1.152 #

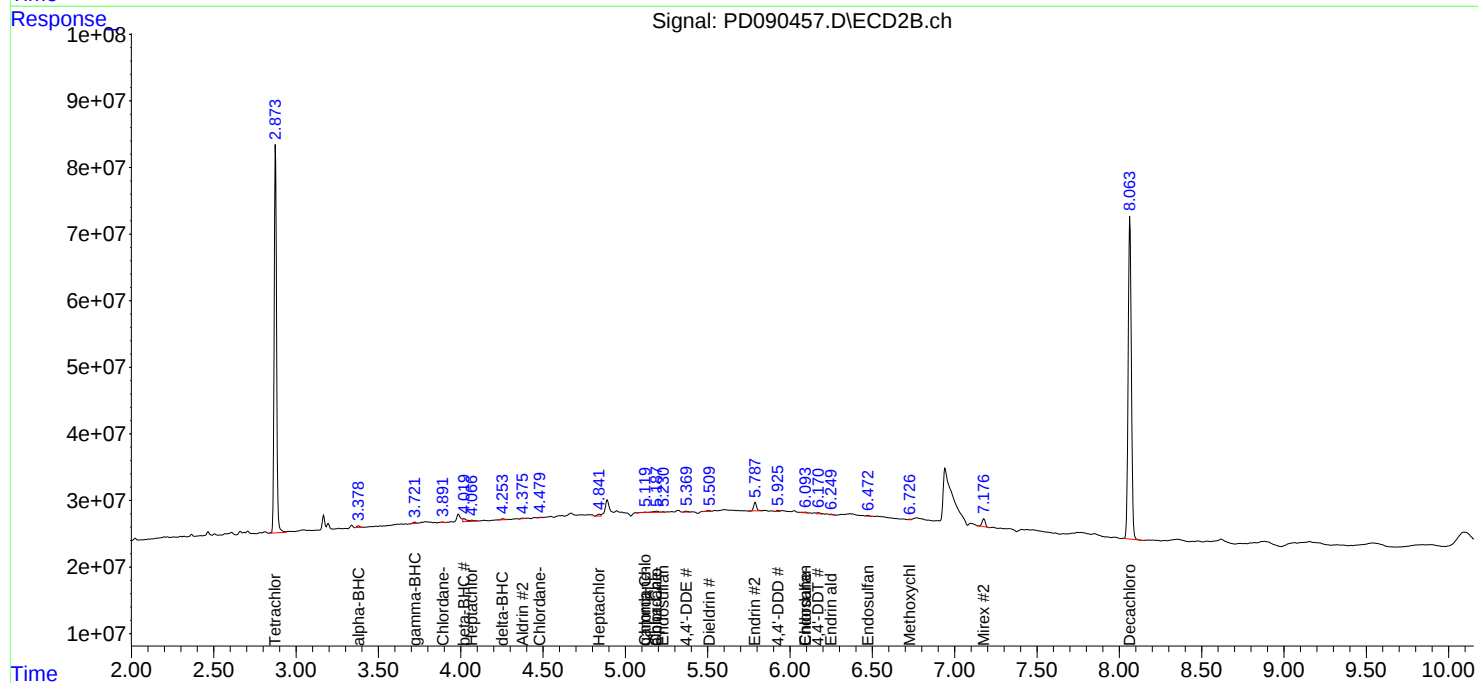
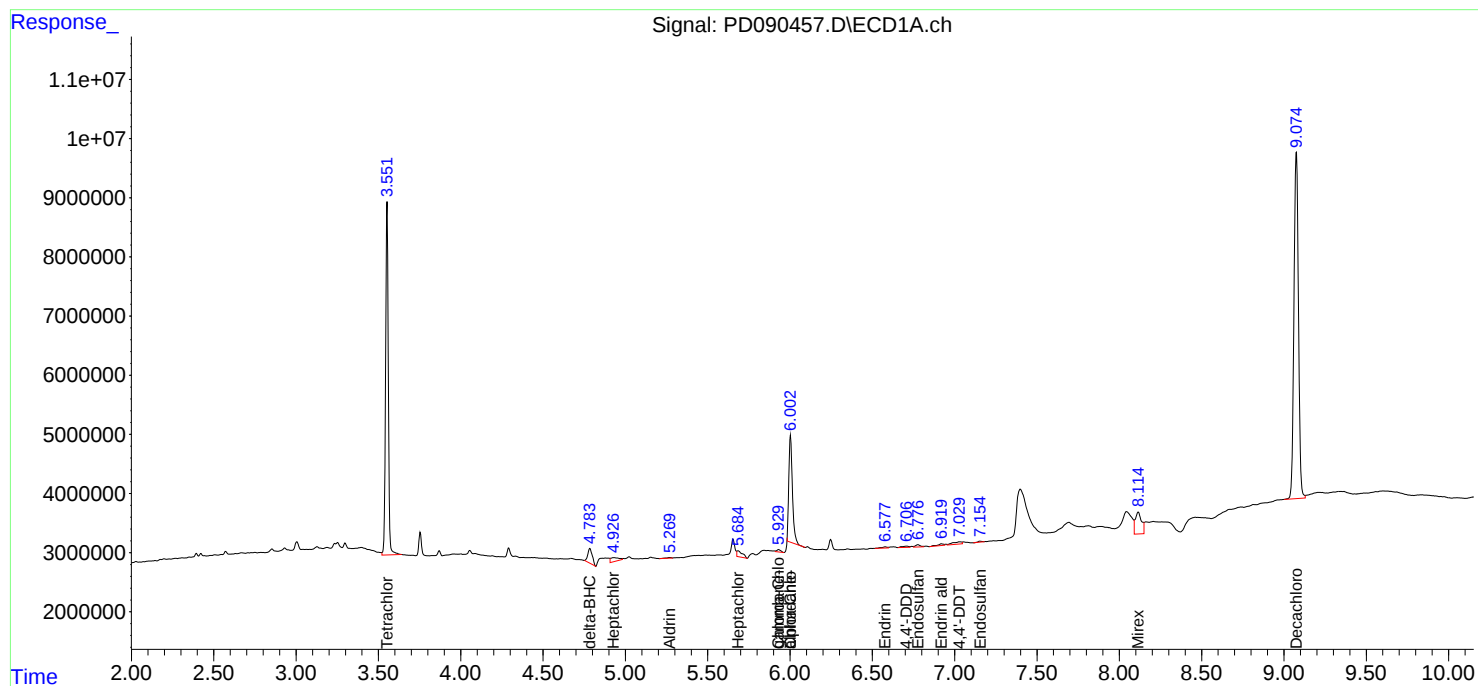
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

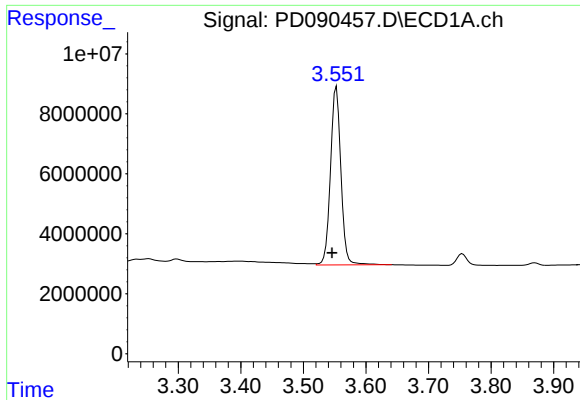
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 14:49
Operator : AR\AJ
Sample : PB169857BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

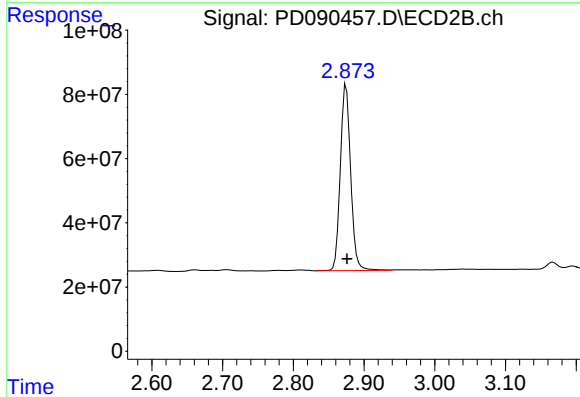




#1 Tetrachloro-m-xylene

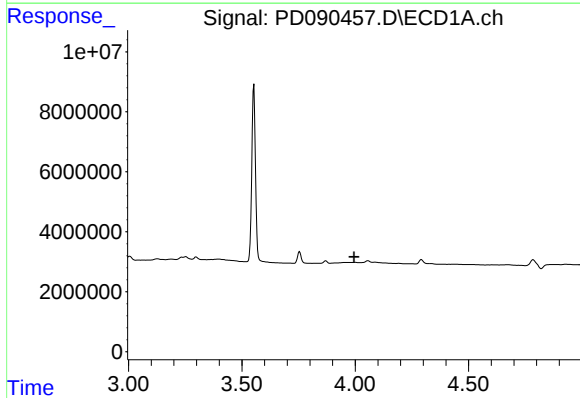
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 69050143
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



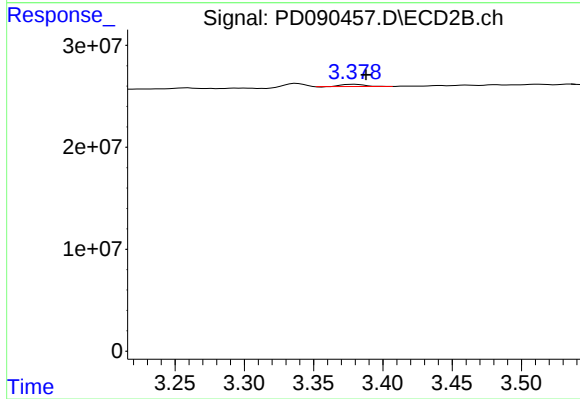
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 589304039
Conc: 21.47 ng/ml



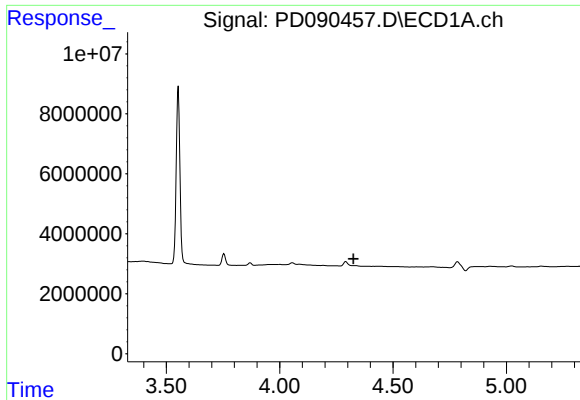
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

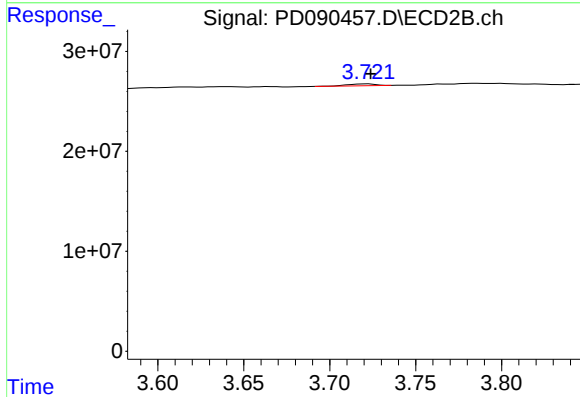
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 2459528
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

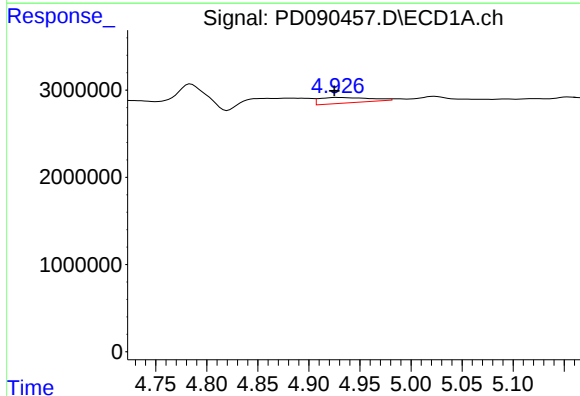
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



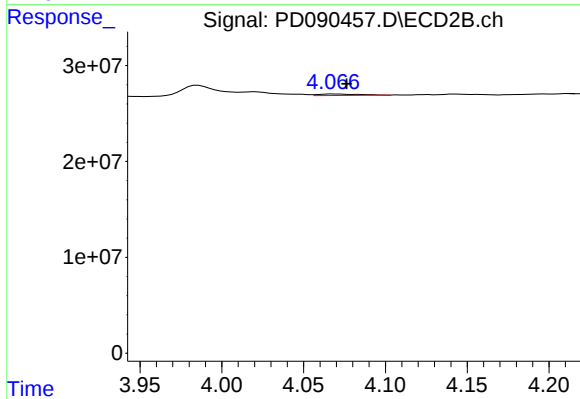
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 2179989
Conc: 0.05 ng/ml



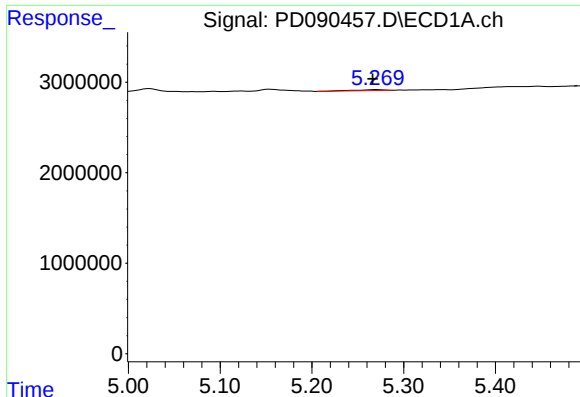
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 2178577
Conc: 0.33 ng/ml



#4 Heptachlor

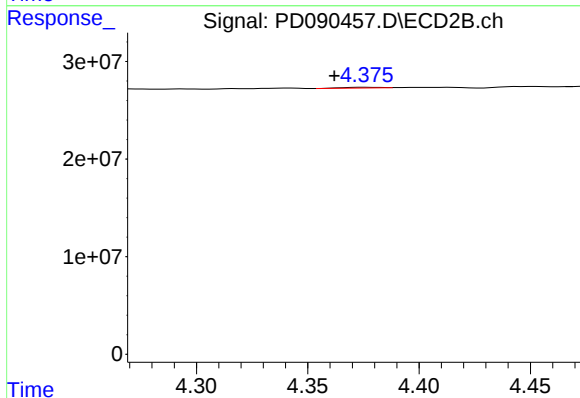
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 2860464
Conc: 0.07 ng/ml



#5 Aldrin

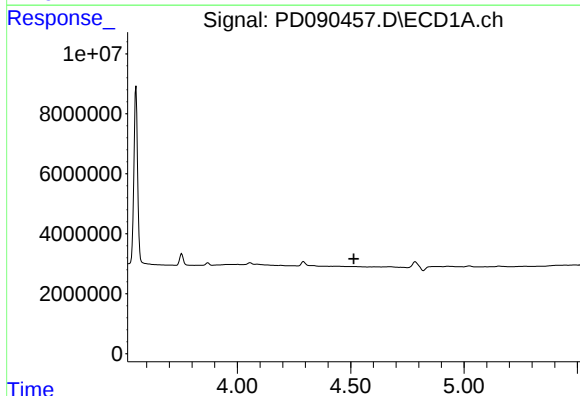
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 231552
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



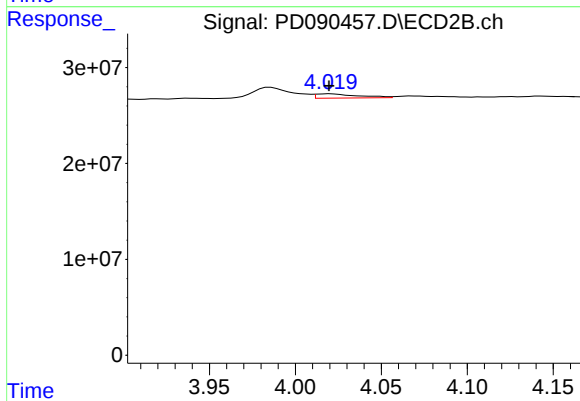
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 924399
Conc: 0.02 ng/ml



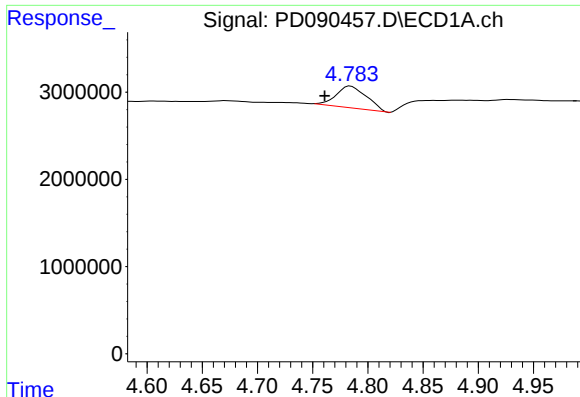
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

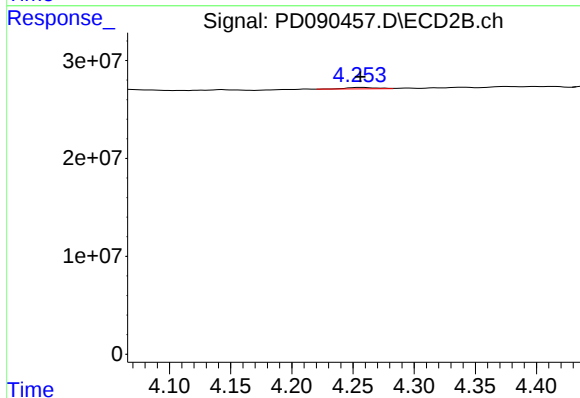
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 7541942
Conc: 0.44 ng/ml



#7 delta-BHC

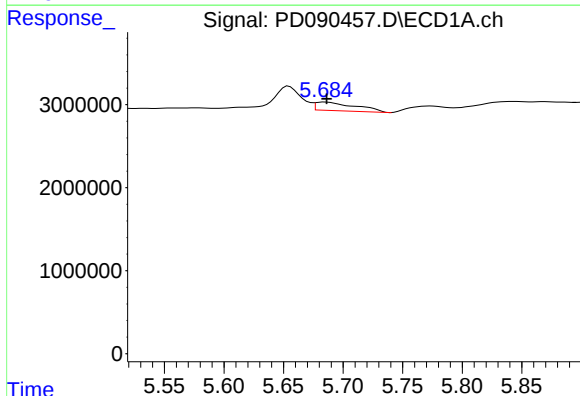
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 4755456
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



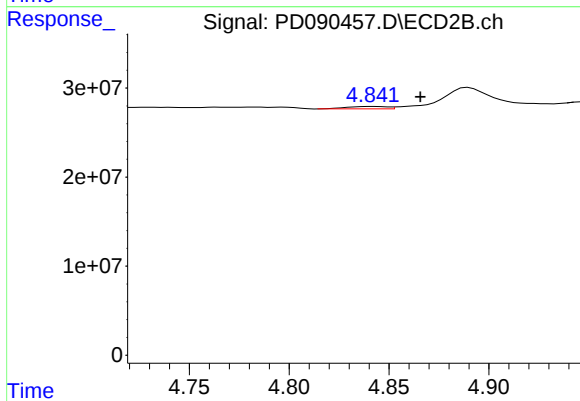
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 2374958
Conc: 0.06 ng/ml



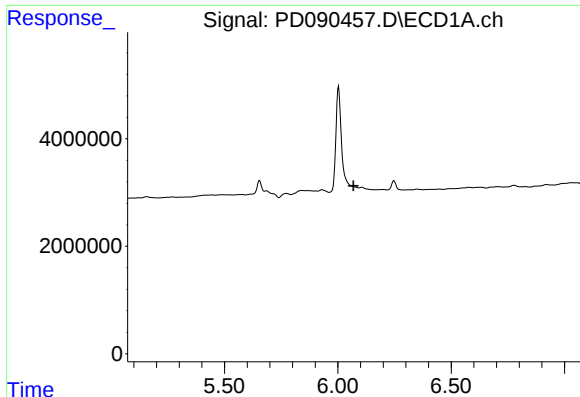
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 2394182
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

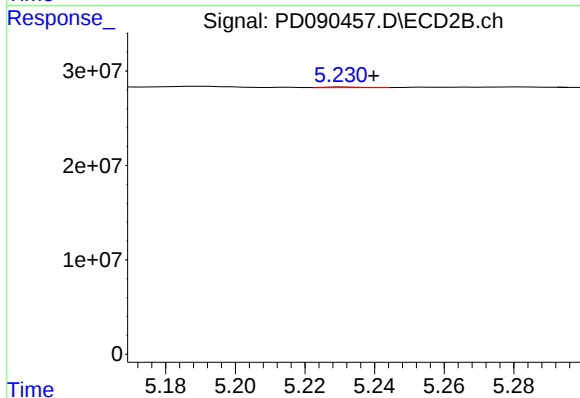
R.T.: 4.842 min
Delta R.T.: -0.024 min
Response: 3906685
Conc: 0.11 ng/ml



#9 Endosulfan I

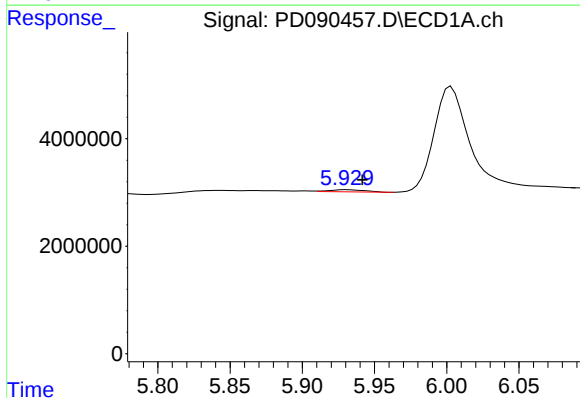
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



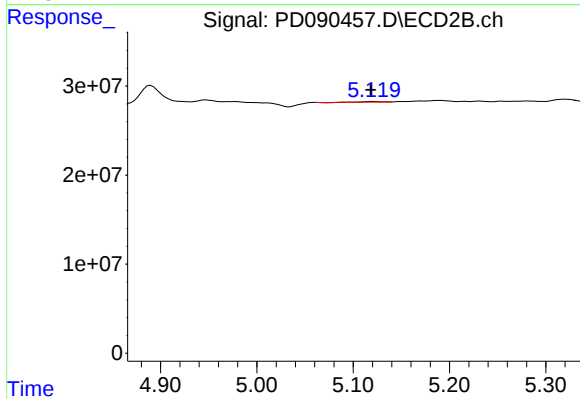
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 514457
Conc: 0.01 ng/ml



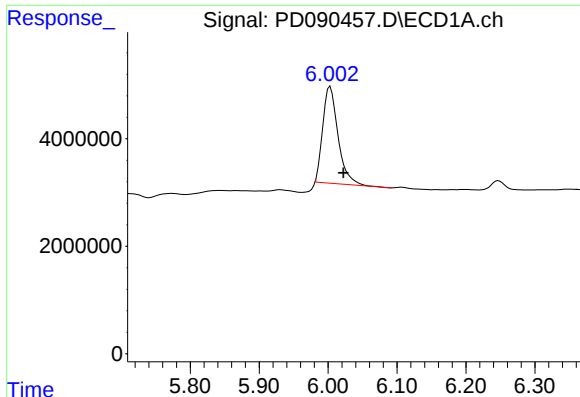
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 647202
Conc: 0.11 ng/ml



#10 gamma-Chlordane

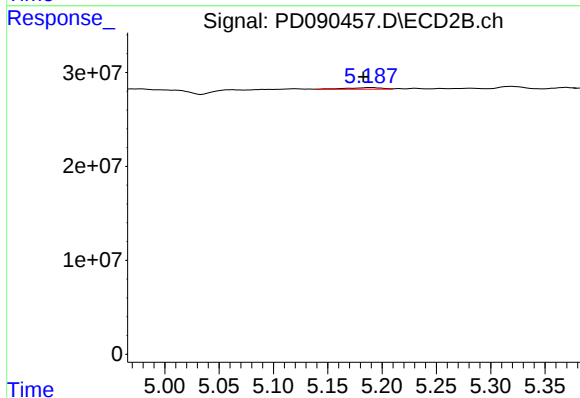
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 928037
Conc: 0.02 ng/ml



#11 alpha-Chlordane

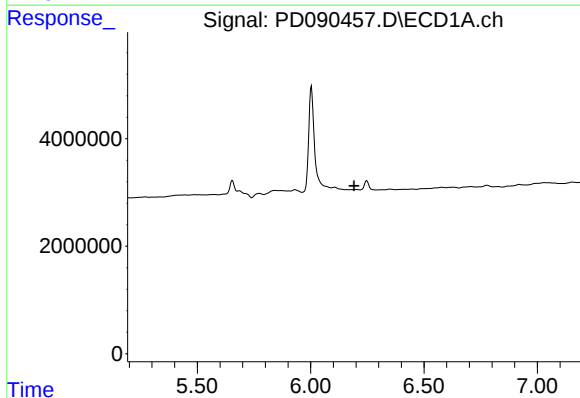
R.T.: 6.003 min
Delta R.T.: -0.019 min
Response: 27710396
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



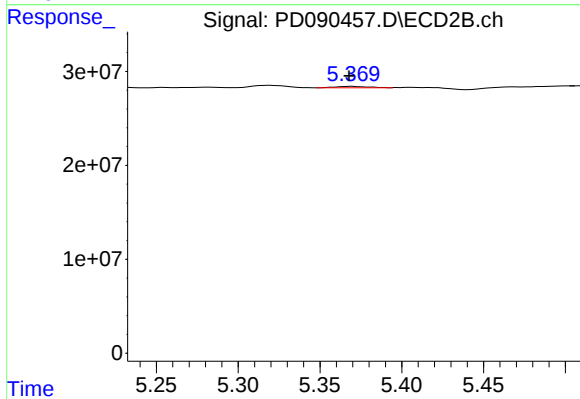
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 3877807
Conc: 0.10 ng/ml



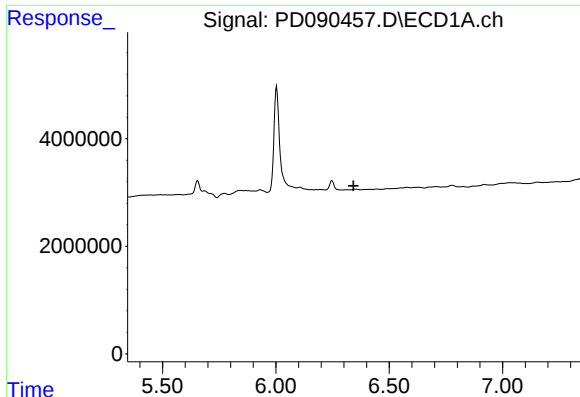
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

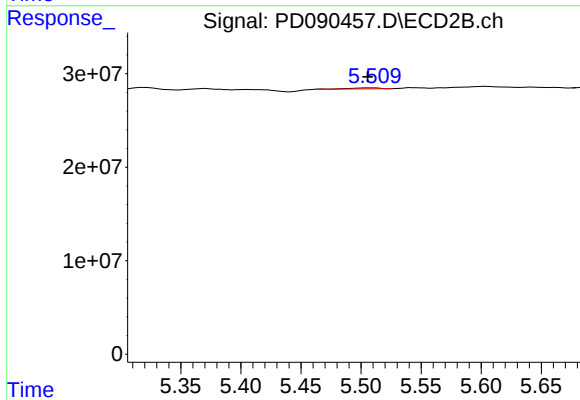
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 1935976
Conc: 0.05 ng/ml



#13 Dieldrin

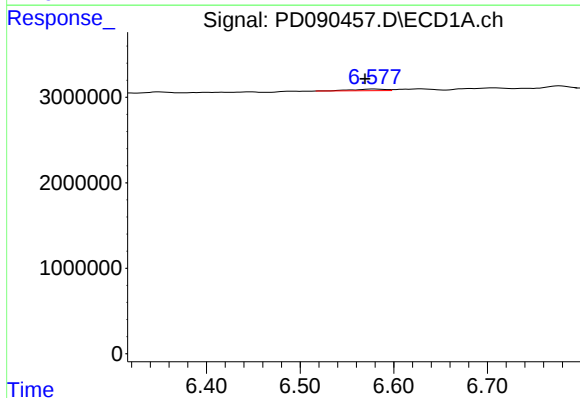
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



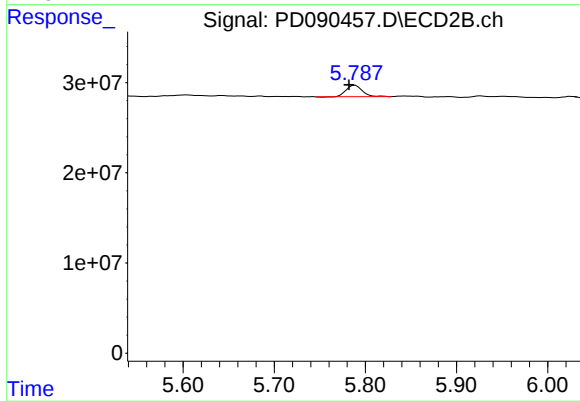
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 2144352
Conc: 0.06 ng/ml



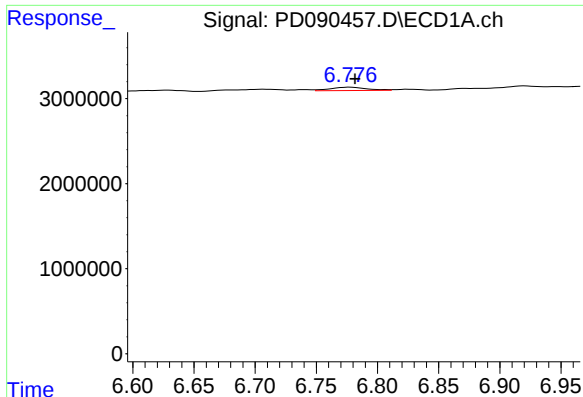
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 479802
Conc: 0.10 ng/ml



#14 Endrin

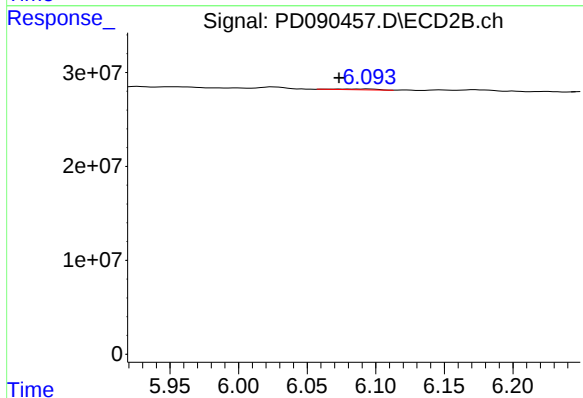
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 15433438
Conc: 0.43 ng/ml



#15 Endosulfan II

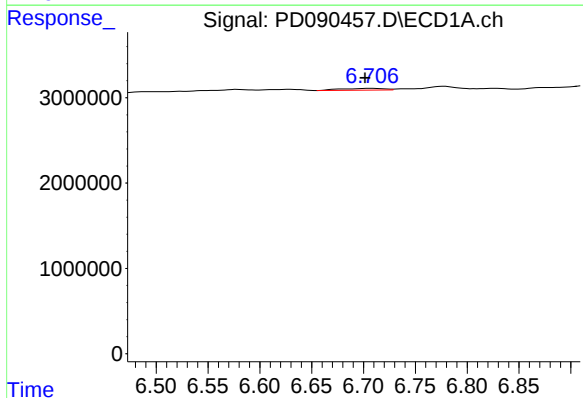
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 821824
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



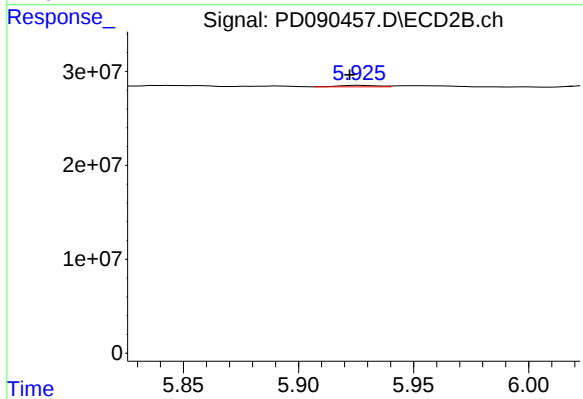
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 1747631
Conc: 0.05 ng/ml



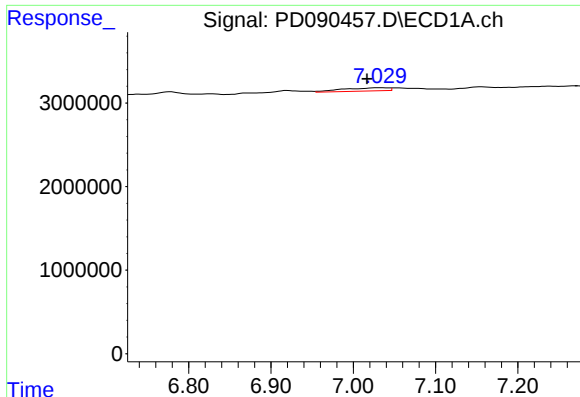
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 628771
Conc: 0.15 ng/ml



#16 4,4'-DDD

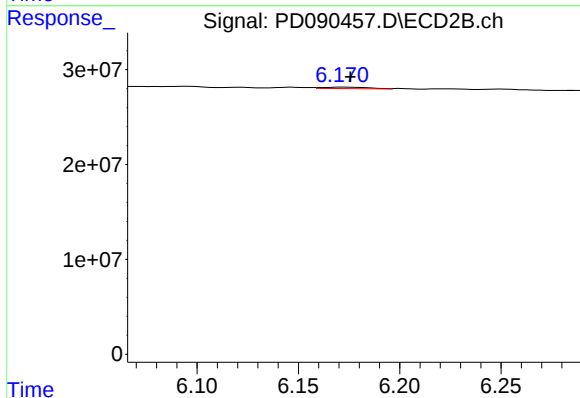
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 1873735
Conc: 0.06 ng/ml



#17 4,4'-DDT

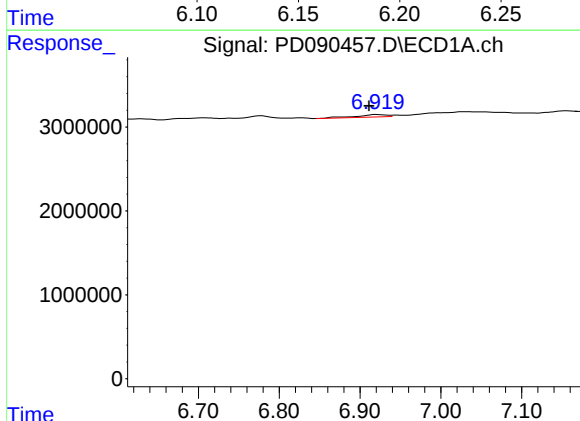
R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 1503041
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



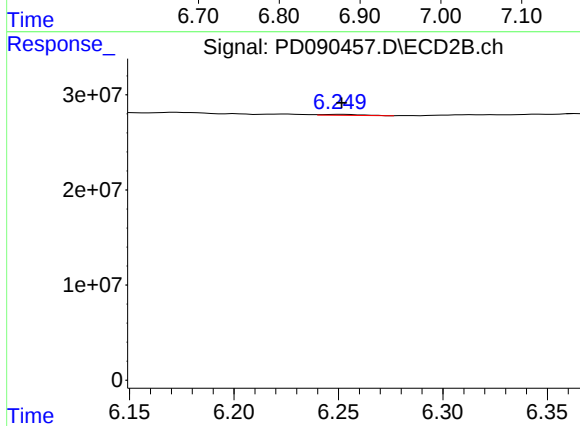
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 2669280
Conc: 0.08 ng/ml



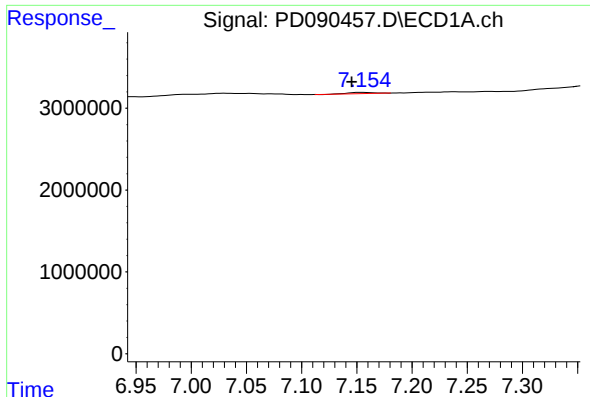
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 791490
Conc: 0.23 ng/ml



#18 Endrin aldehyde

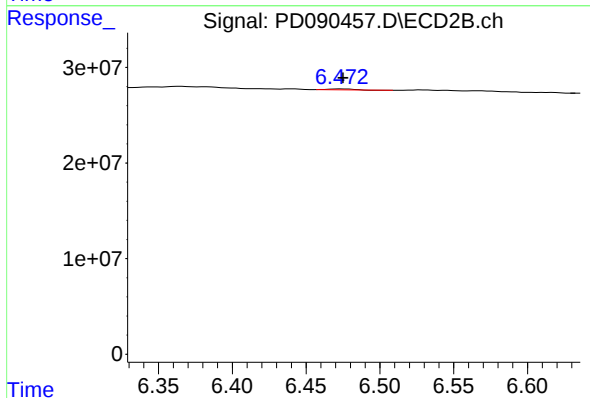
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1208767
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

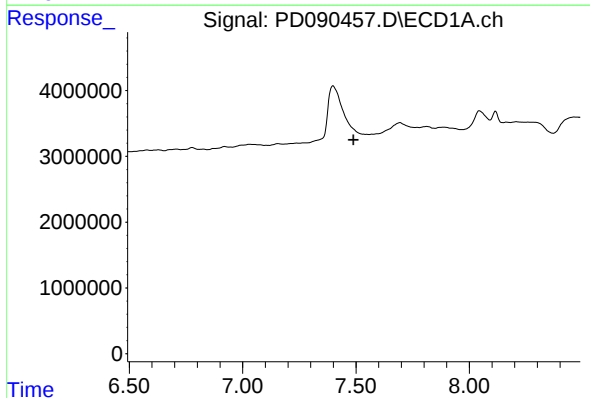
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 229846
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



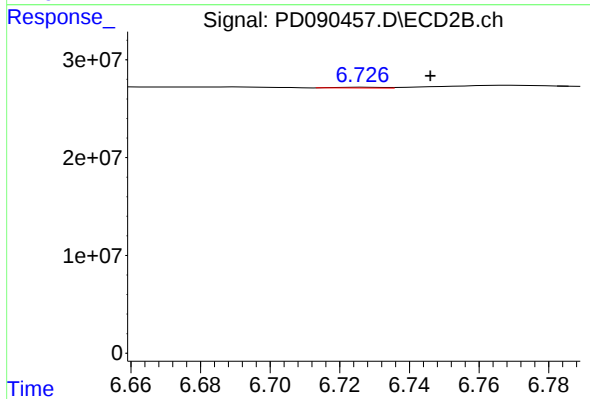
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1075429
Conc: 0.03 ng/ml



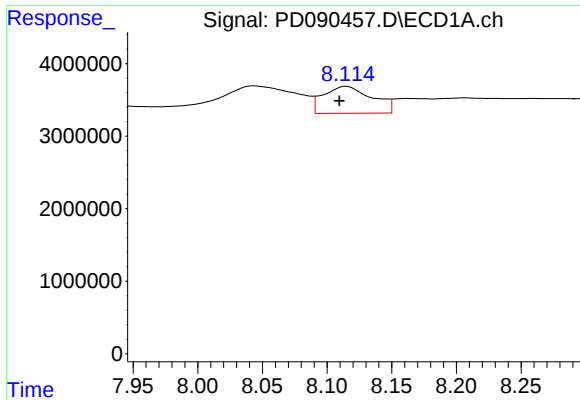
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

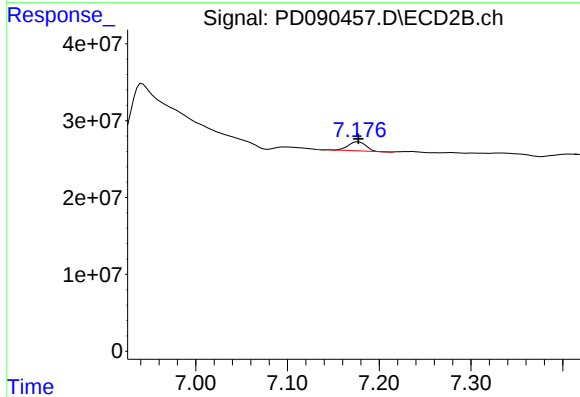
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 762098
Conc: 0.04 ng/ml



#22 Mirex

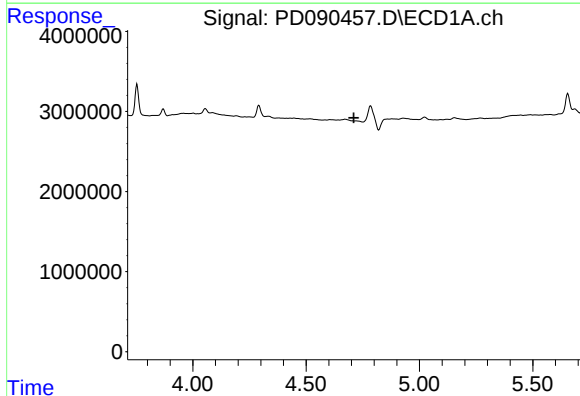
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 9729055
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



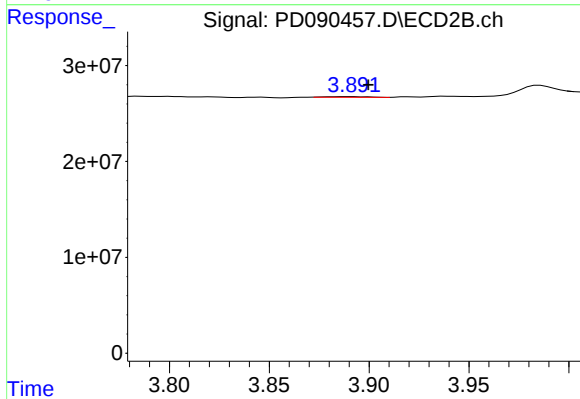
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 15332531
Conc: 0.56 ng/ml



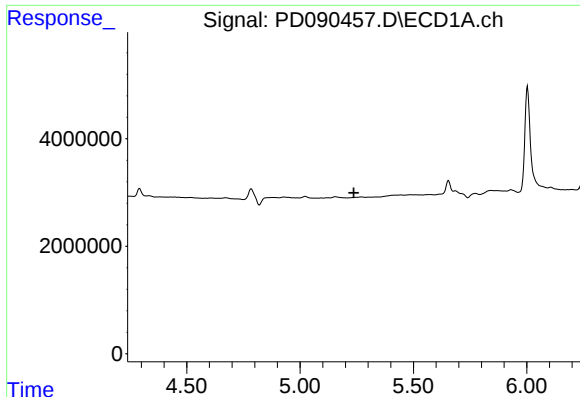
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

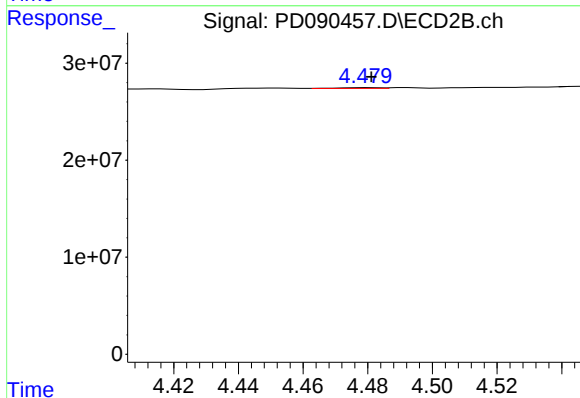
R.T.: 3.890 min
Delta R.T.: -0.009 min
Response: 931297
Conc: 0.77 ng/ml



#24 Chlordane-2

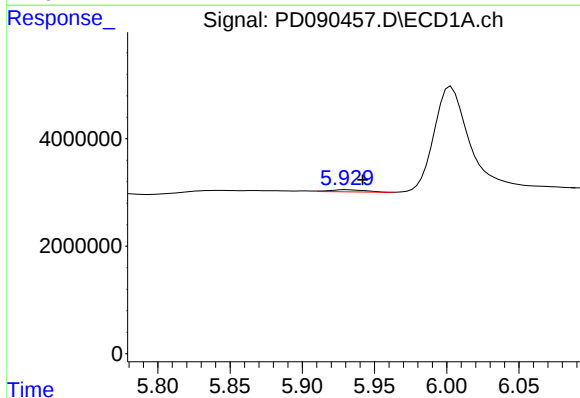
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



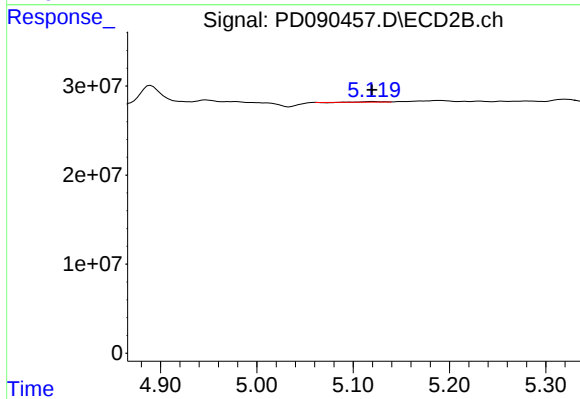
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 717621
Conc: 0.57 ng/ml



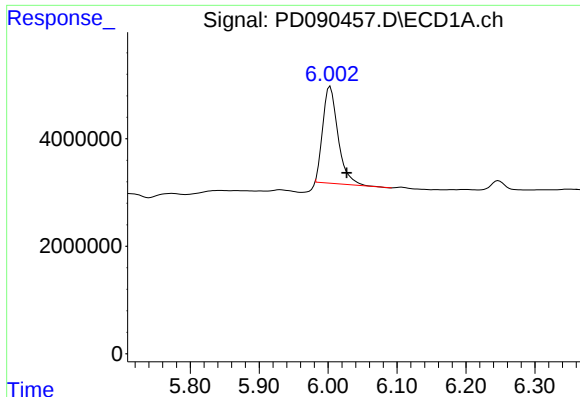
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 647202
Conc: 0.77 ng/ml



#25 Chlordane-3

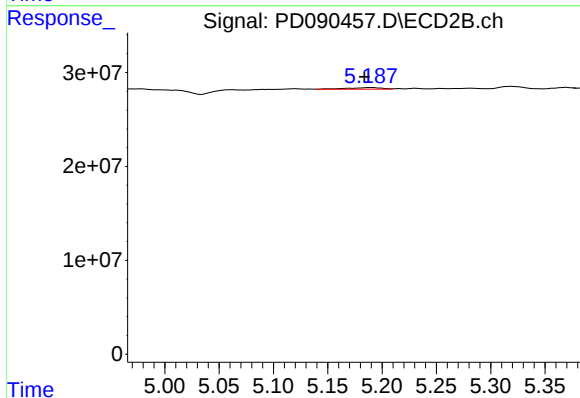
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 928037
Conc: 0.24 ng/ml



#26 Chlordane-4

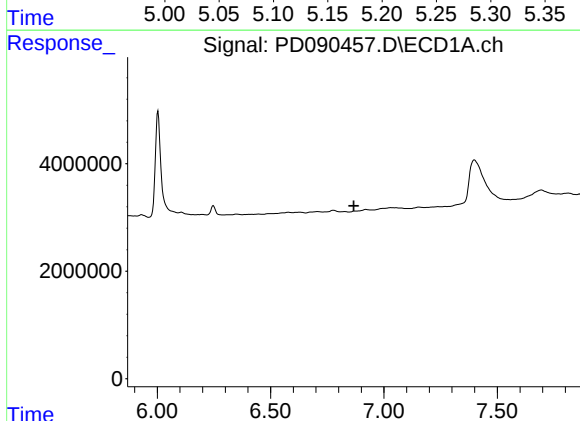
R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 27710396
Conc: 27.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



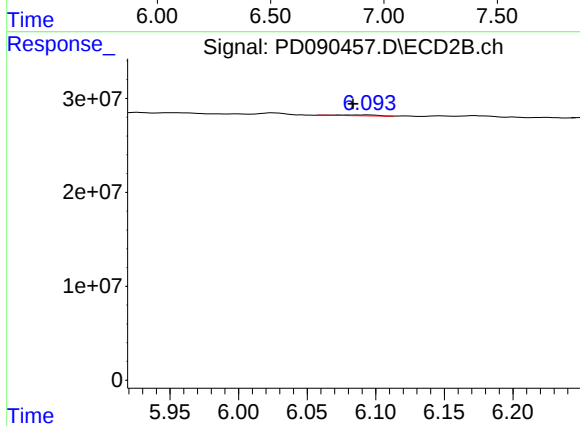
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 3877807
Conc: 1.19 ng/ml



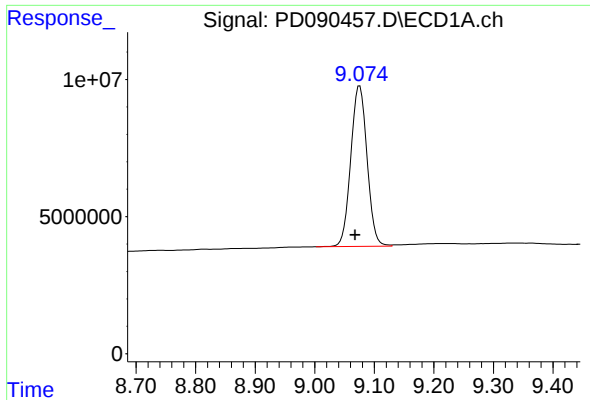
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

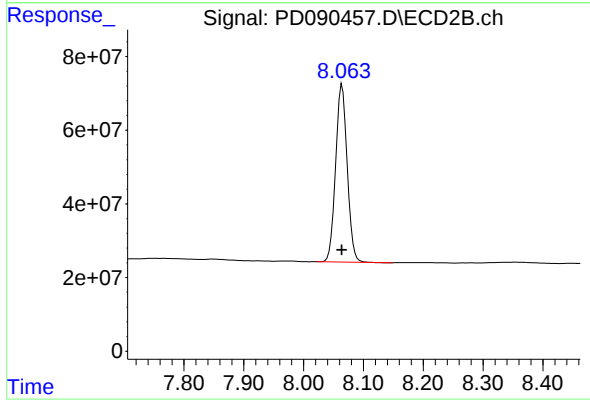
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 1747631
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 111360099
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 648372499
Conc: 20.00 ng/ml