

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 13:50
 Operator : AR\AJ
 Sample : Q3584-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:22:11 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	63350812	679.5E6	20.343	22.819
28)	SA Decachlor...	9.066	8.060	67251662	456.7E6	14.376	15.076
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	586952	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.714	0	644116	N.D.	0.014 #
4)	MA Heptachlor	4.948f	4.072	8544056	385413	1.529	0.009 #
5)	MB Aldrin	5.279	4.357	210528	3846006	0.032	0.083 #
6)	B beta-BHC	4.510	4.032	774734	2799203	0.296	0.141 #
7)	B delta-BHC	4.771	4.250	16496825	919753	2.440	0.019 #
8)	B Heptachlo...	5.707f	4.890f	-1704695	34070925	N.D.	0.799
9)	A Endosulfan I	0.000	5.224	0	2105775	N.D.	0.053 #
10)	B gamma-Chl...	0.000	5.116	0	686865	N.D.	0.015 #
11)	B alpha-Chl...	5.991f	5.194	28892167	2988876	4.675	0.069 #
12)	B 4,4'-DDE	6.178	5.340f	282732	1124765	0.053	0.026 #
13)	MA Dieldrin	0.000	5.493	0	1101328	N.D.	0.025 #
14)	MA Endrin	6.577	5.788	921440	16681405	0.186	0.412 #
15)	B Endosulfa...	6.778	6.058	709347	2627786	0.142	0.070 #
16)	A 4,4'-DDD	6.691	5.948f	310858	3194428	0.077	0.088
17)	MA 4,4'-DDT	0.000	6.198f	0	3734549	N.D.	0.106 #
18)	B Endrin al...	6.937f	6.253	2224460	3753324	0.607	0.136 #
19)	B Endosulfa...	7.169f	6.486	1425557	554801	0.307	0.015 #
20)	A Methoxychlor	7.469f	6.748	4256299	-6437050	2.002	N.D. #
21)	B Endrin ke...	7.604f	7.000f	2193780	623984	0.452	0.017 #
22)	Mirex	0.000	7.166	0	4252138	N.D.	0.166 #
23)	Chlordane-1	0.000	3.900	0	2799721	N.D.	2.246 #
24)	Chlordane-2	5.227	4.487	19863	3750292	0.103	2.875 #
25)	Chlordane-3	0.000	5.116	0	686865	N.D.	0.177 #
26)	Chlordane-4	0.000	5.194	0	2988876	N.D.	0.895 #
27)	Chlordane-5	6.878	6.089	623128	5781771	4.147	3.917

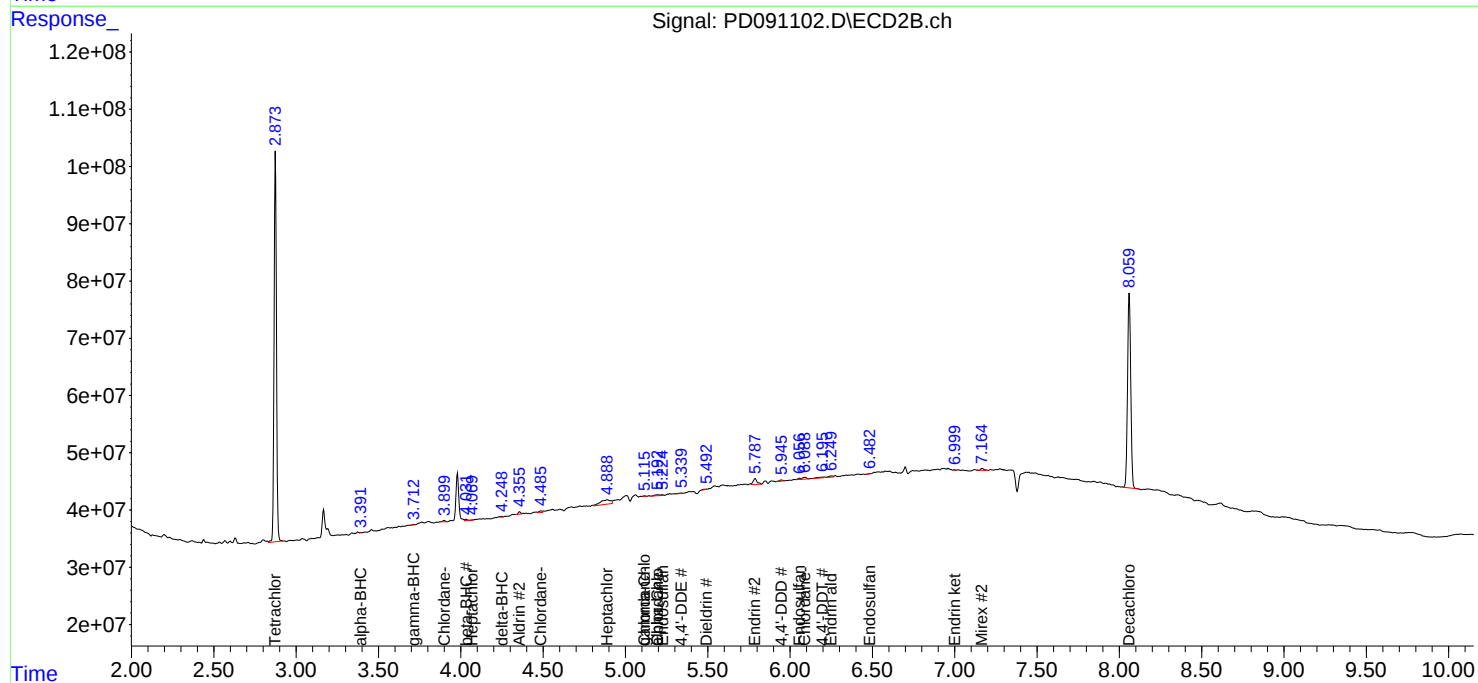
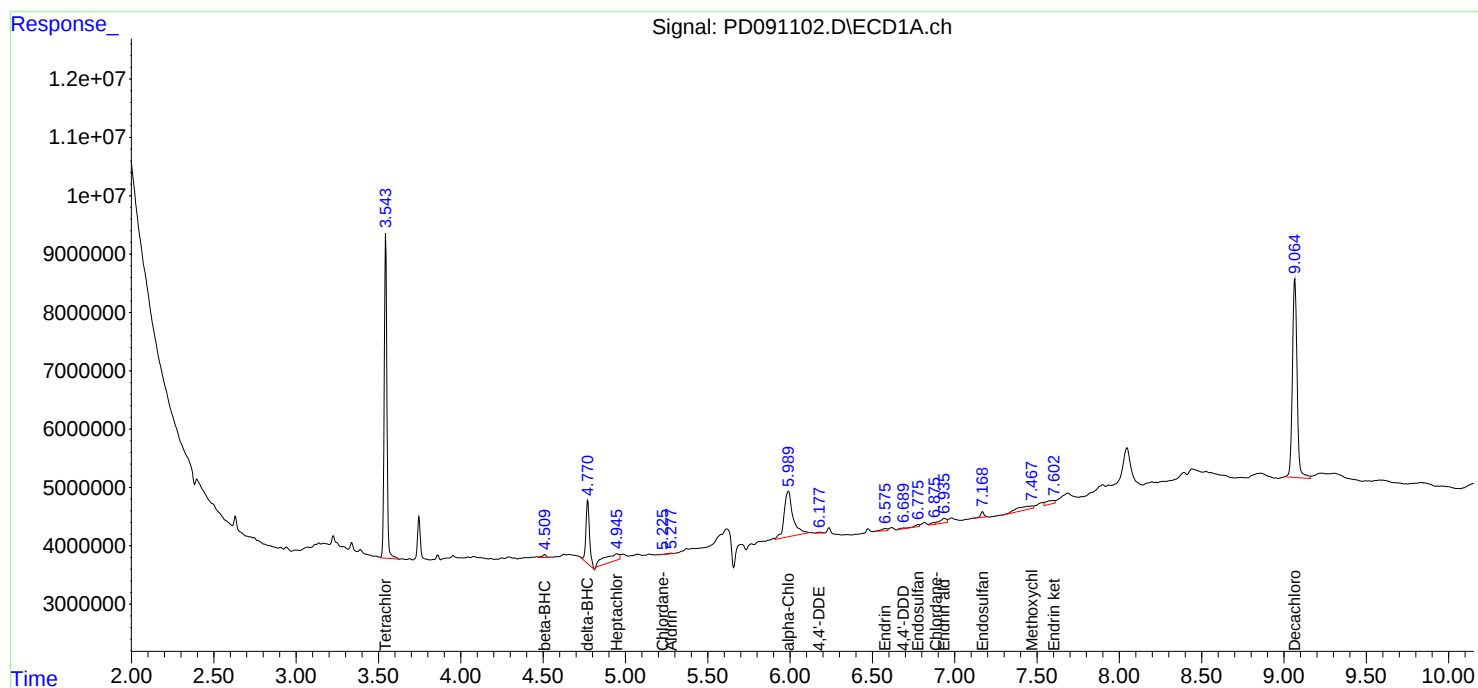
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

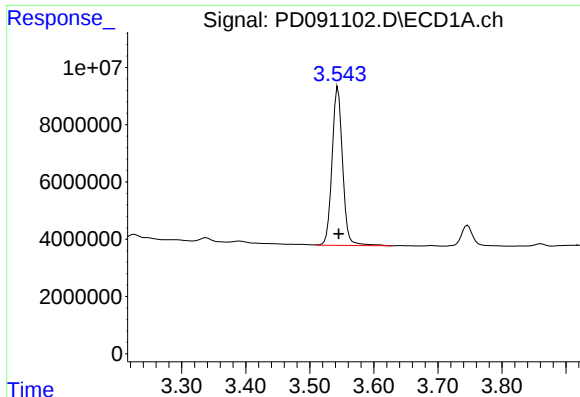
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 13:50
Operator : AR\AJ
Sample : Q3584-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:22:11 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

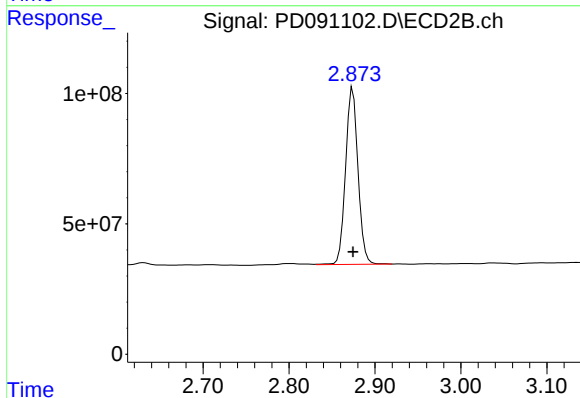




#1 Tetrachloro-m-xylene

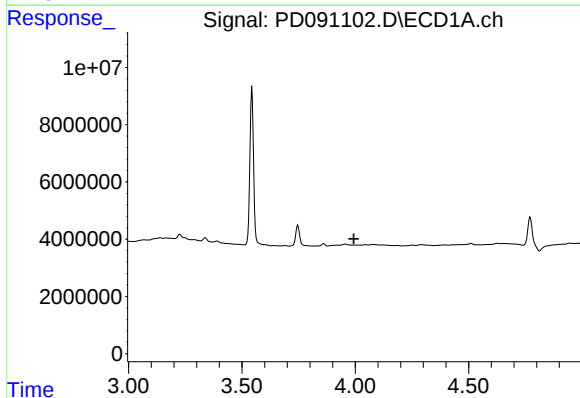
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63350812
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



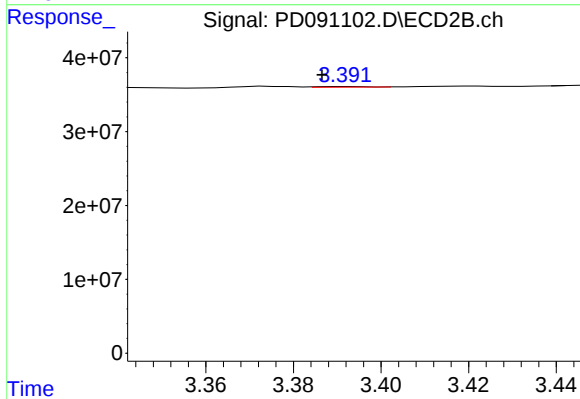
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 679489274
Conc: 22.82 ng/ml



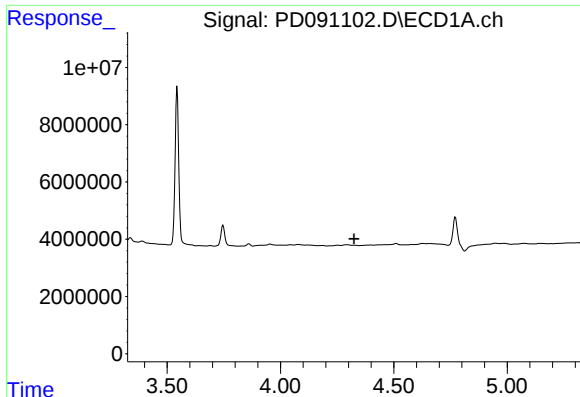
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

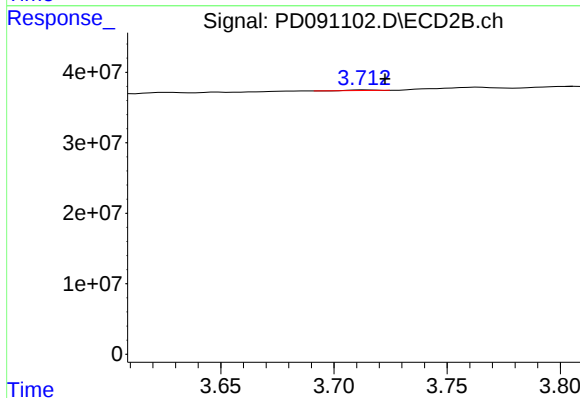
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 586952
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

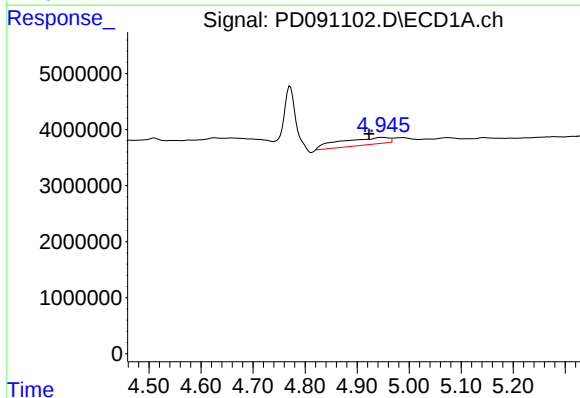
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



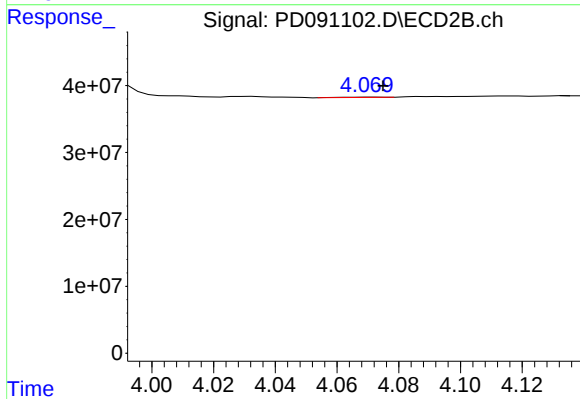
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.009 min
Response: 644116
Conc: 0.01 ng/ml



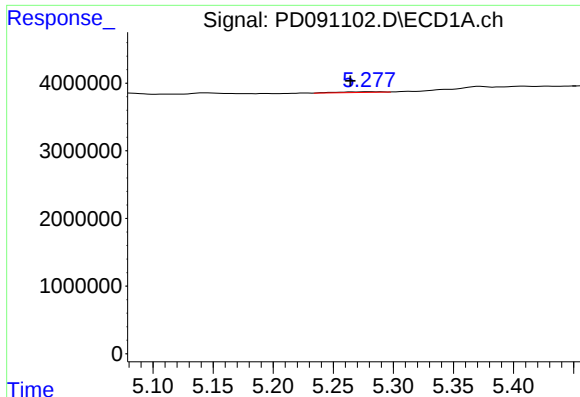
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 8544056
Conc: 1.53 ng/ml



#4 Heptachlor

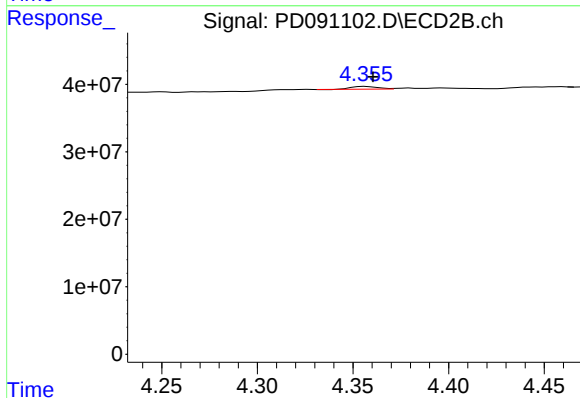
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 385413
Conc: 0.01 ng/ml



#5 Aldrin

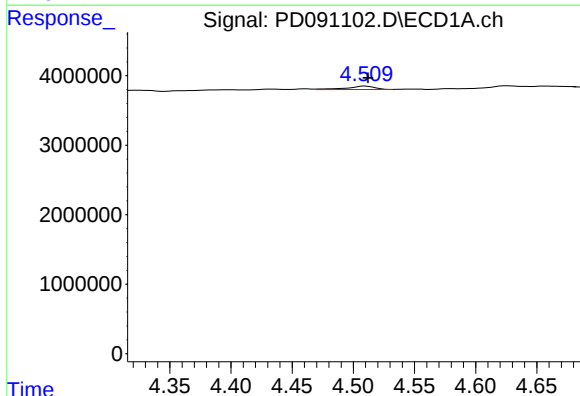
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 210528
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



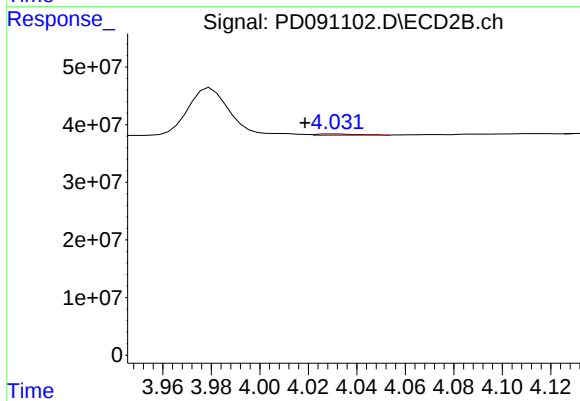
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 3846006
Conc: 0.08 ng/ml



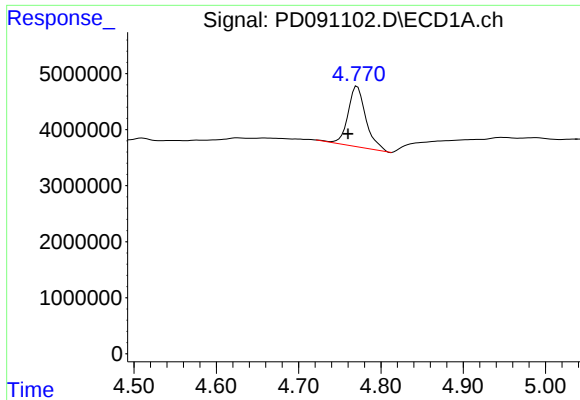
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 774734
Conc: 0.30 ng/ml



#6 beta-BHC

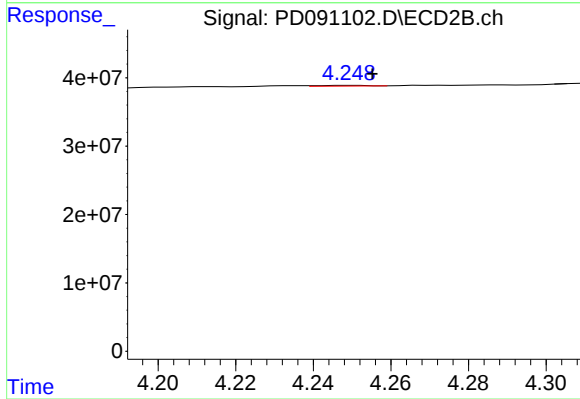
R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 2799203
Conc: 0.14 ng/ml



#7 delta-BHC

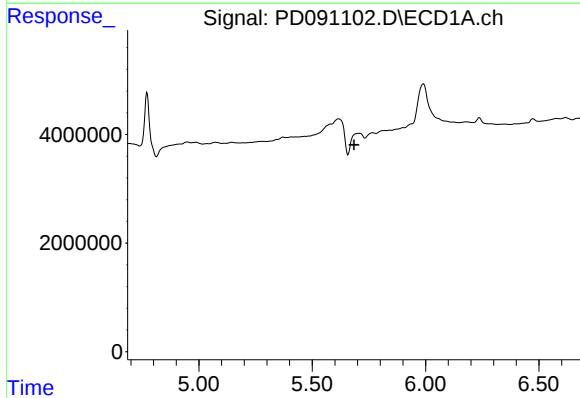
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 16496825
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



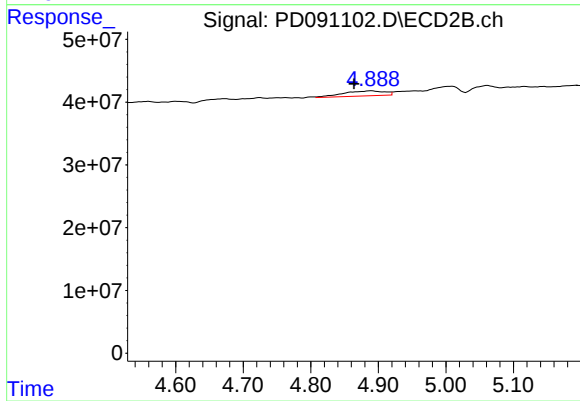
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 919753
Conc: 0.02 ng/ml



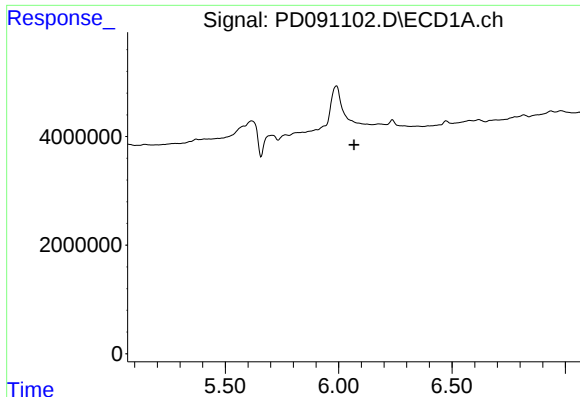
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: -1704695
Conc: N.D.



#8 Heptachlor epoxide

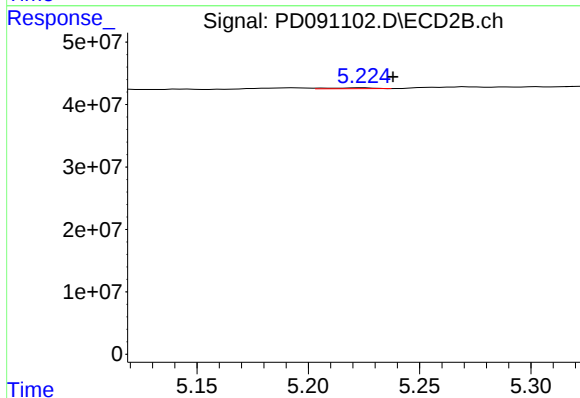
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 34070925
Conc: 0.80 ng/ml



#9 Endosulfan I

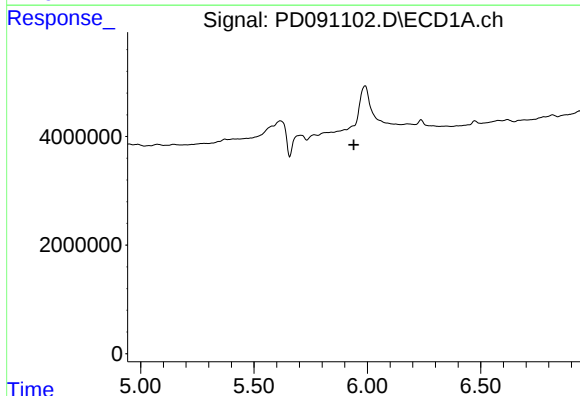
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



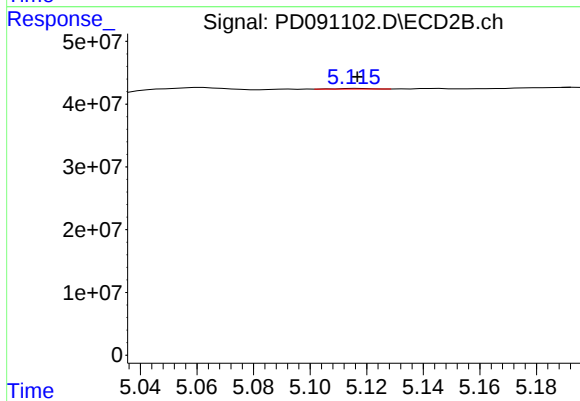
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 2105775
Conc: 0.05 ng/ml



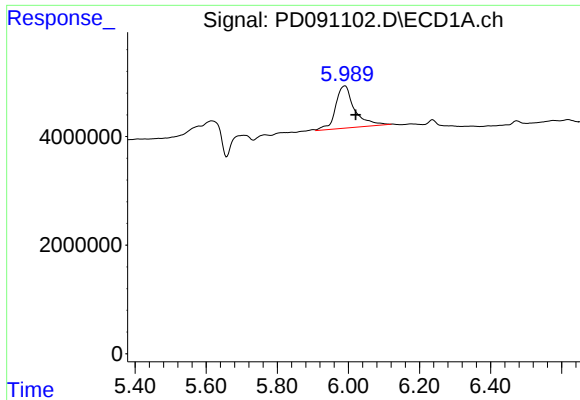
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

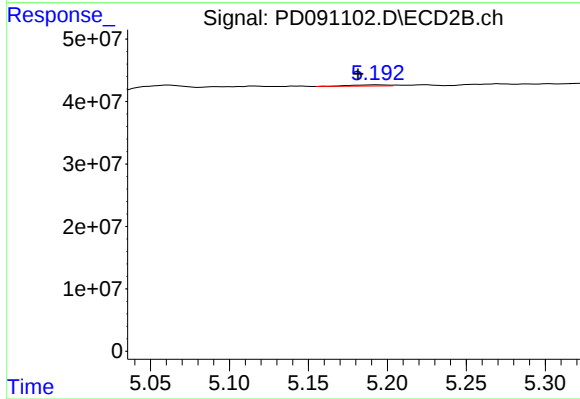
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 686865
Conc: 0.02 ng/ml



#11 alpha-Chlordane

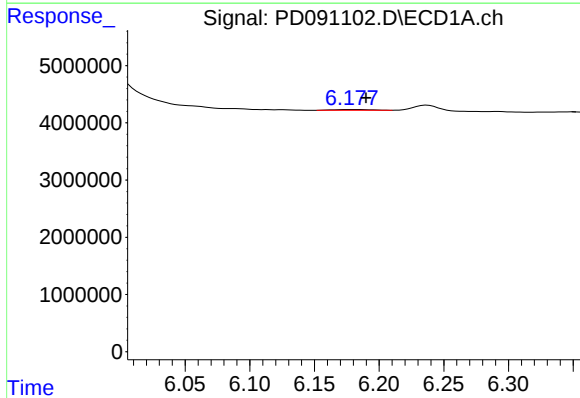
R.T.: 5.991 min
Delta R.T.: -0.030 min
Response: 28892167
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



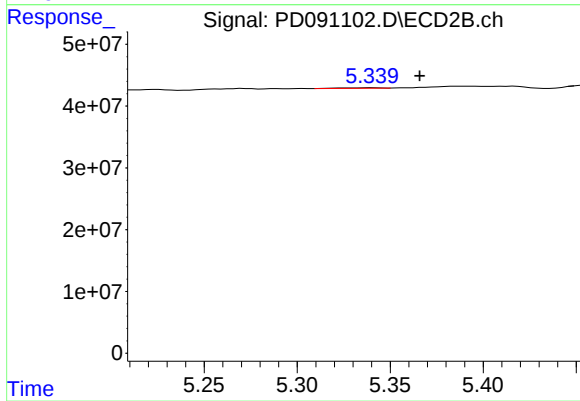
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2988876
Conc: 0.07 ng/ml



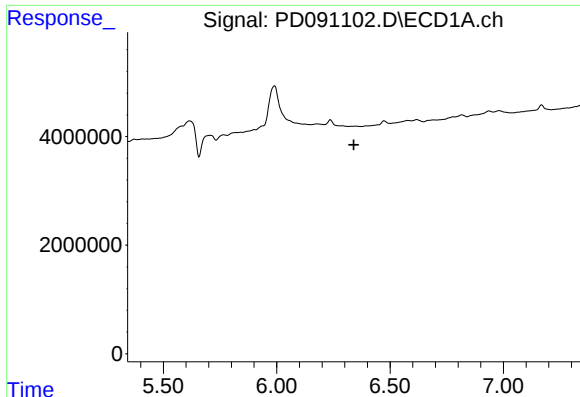
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 282732
Conc: 0.05 ng/ml



#12 4,4'-DDE

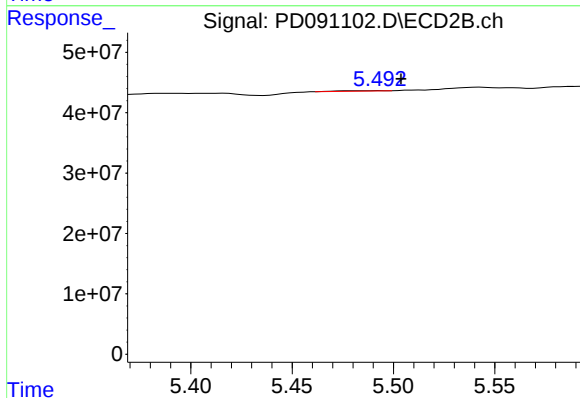
R.T.: 5.340 min
Delta R.T.: -0.026 min
Response: 1124765
Conc: 0.03 ng/ml



#13 Dieldrin

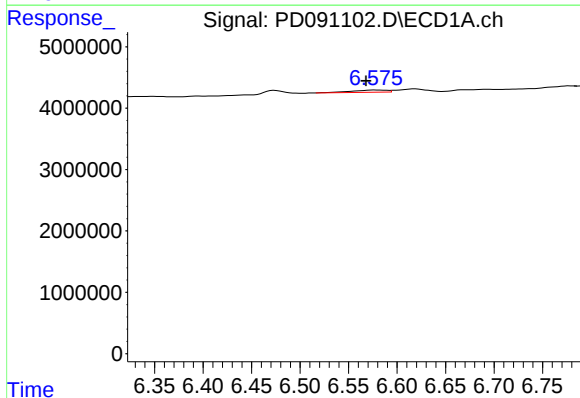
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



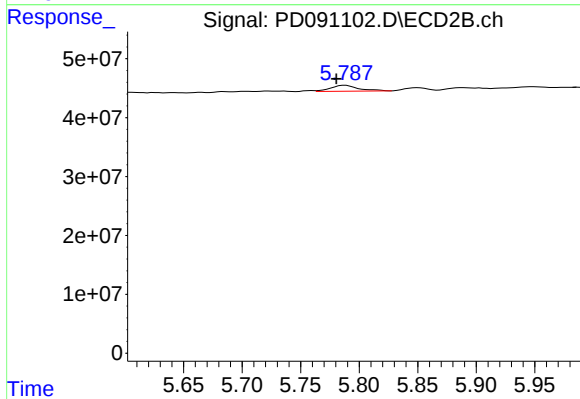
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 1101328
Conc: 0.02 ng/ml



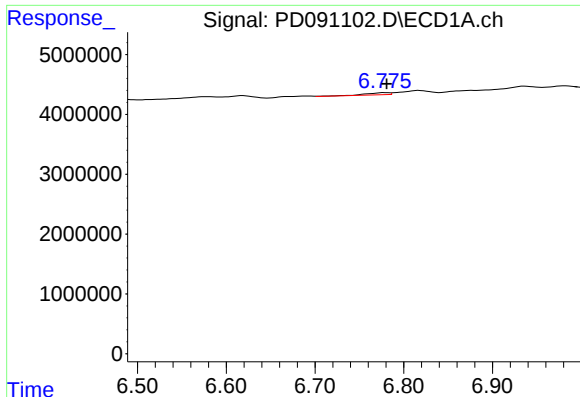
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.009 min
Response: 921440
Conc: 0.19 ng/ml



#14 Endrin

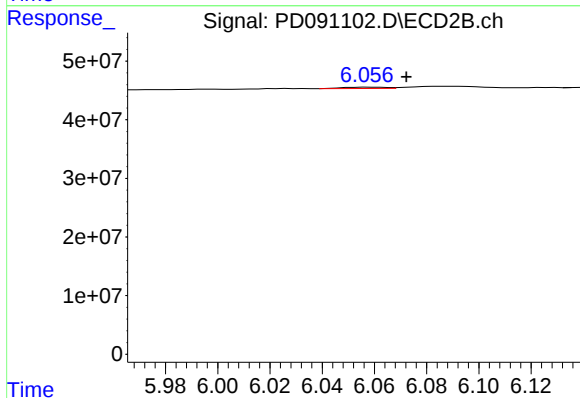
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 16681405
Conc: 0.41 ng/ml



#15 Endosulfan II

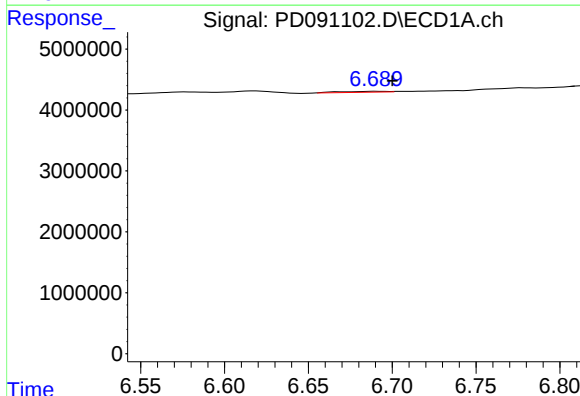
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 709347
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



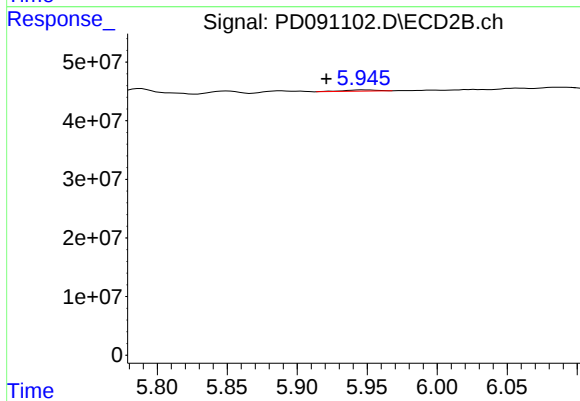
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 2627786
Conc: 0.07 ng/ml



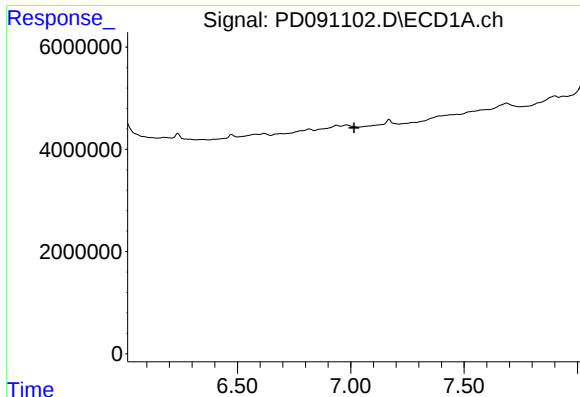
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 310858
Conc: 0.08 ng/ml



#16 4,4'-DDD

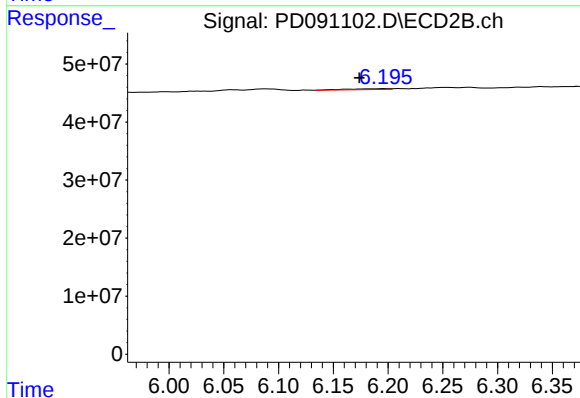
R.T.: 5.948 min
Delta R.T.: 0.027 min
Response: 3194428
Conc: 0.09 ng/ml



#17 4,4'-DDT

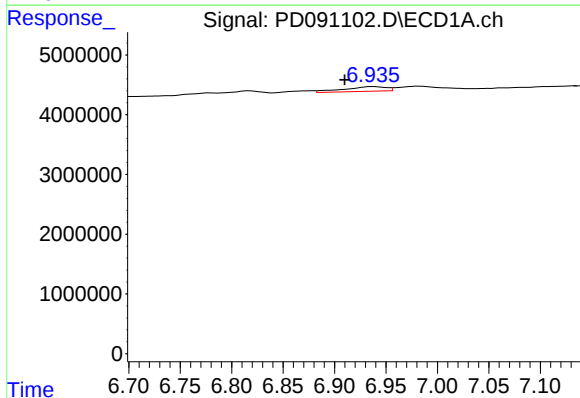
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



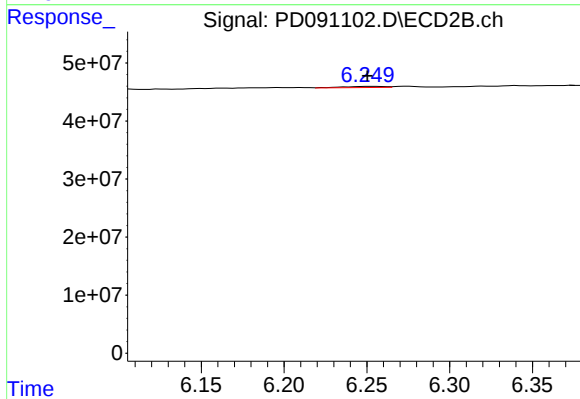
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.024 min
Response: 3734549
Conc: 0.11 ng/ml



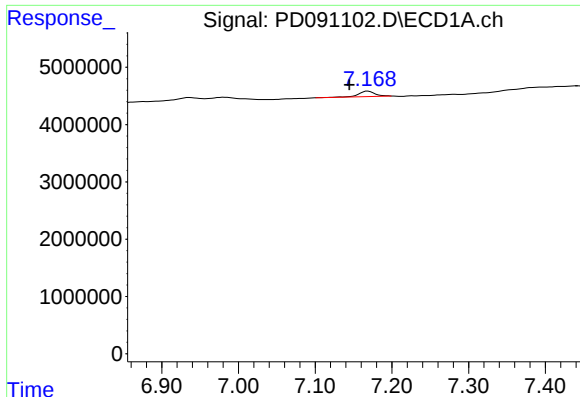
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 2224460
Conc: 0.61 ng/ml



#18 Endrin aldehyde

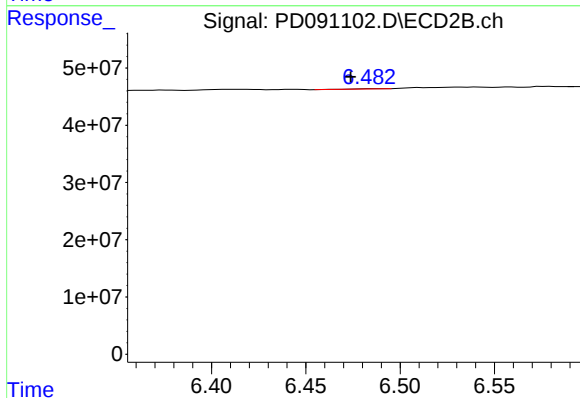
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 3753324
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

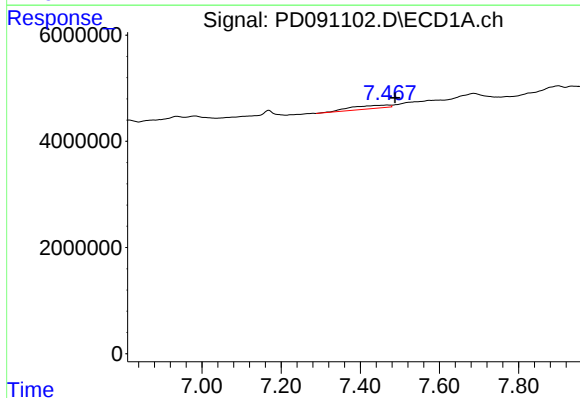
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 1425557
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



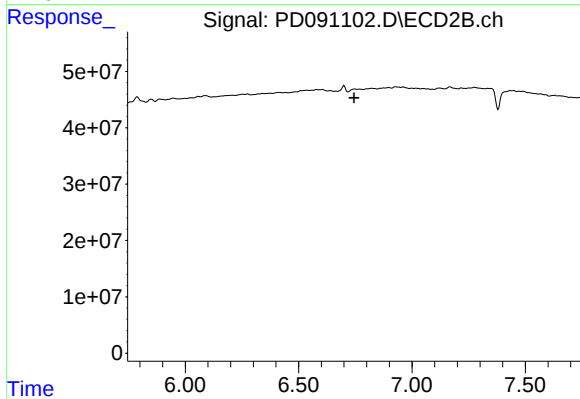
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 554801
Conc: 0.02 ng/ml



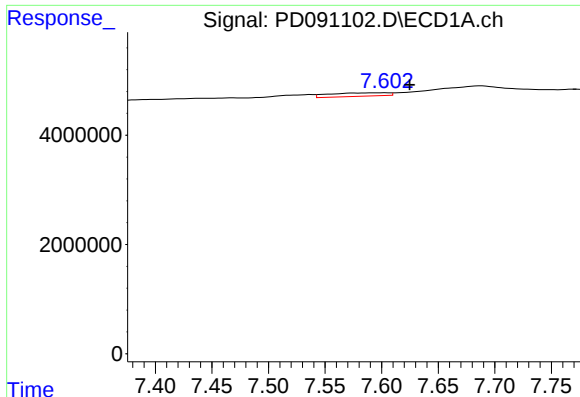
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 4256299
Conc: 2.00 ng/ml



#20 Methoxychlor

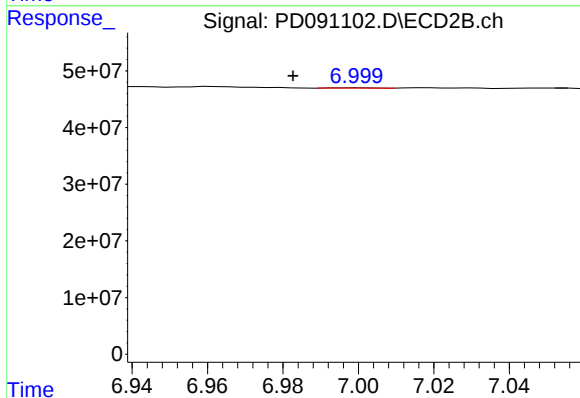
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: -6437050
Conc: N.D.



#21 Endrin ketone

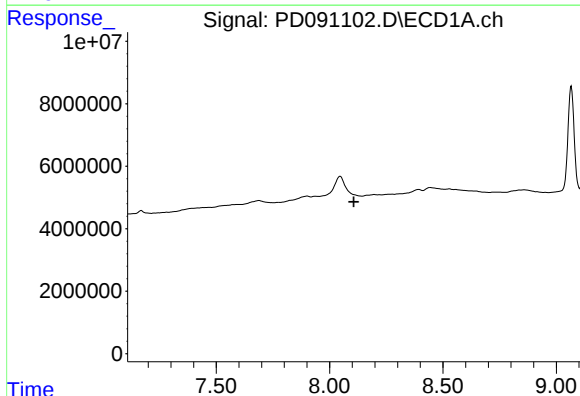
R.T.: 7.604 min
Delta R.T.: -0.021 min
Response: 2193780
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



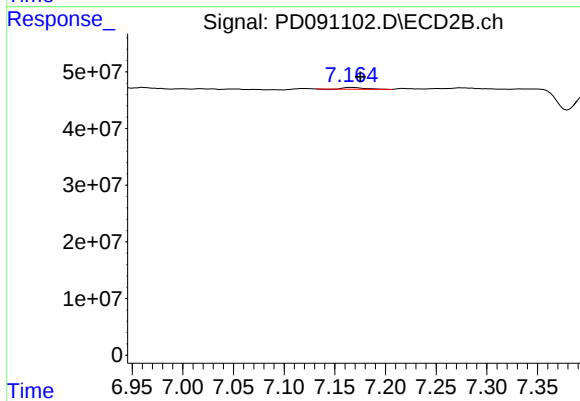
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 623984
Conc: 0.02 ng/ml



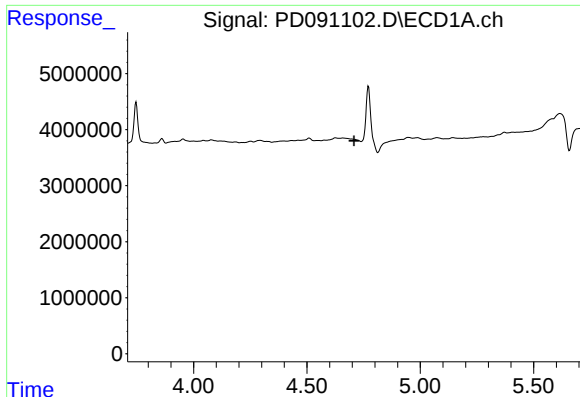
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

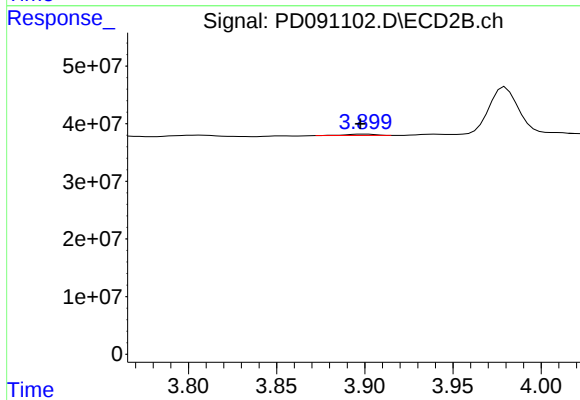
R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 4252138
Conc: 0.17 ng/ml



#23 Chlordane-1

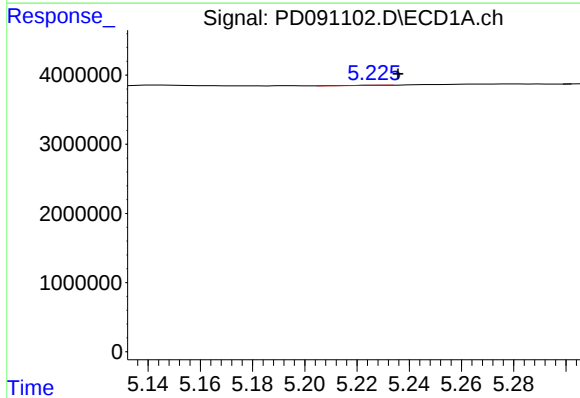
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



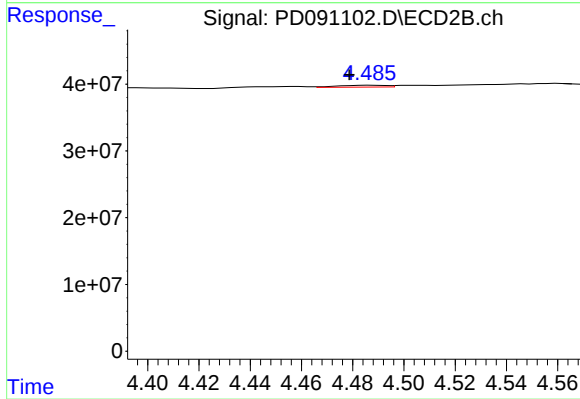
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 2799721
Conc: 2.25 ng/ml



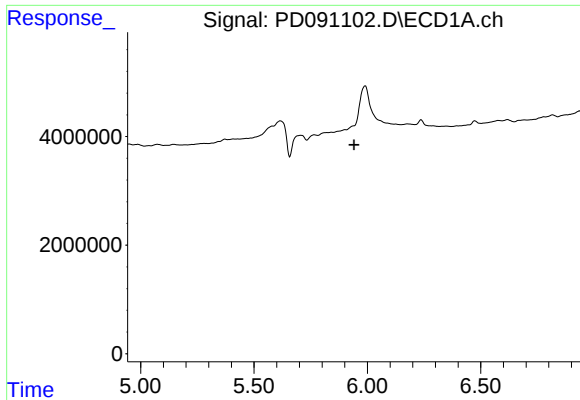
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 19863
Conc: 0.10 ng/ml



#24 Chlordane-2

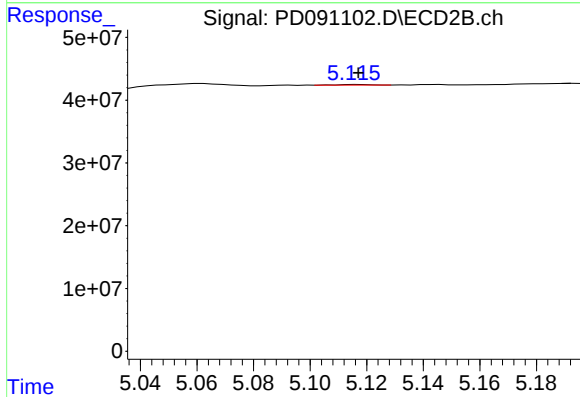
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 3750292
Conc: 2.87 ng/ml



#25 Chlordane-3

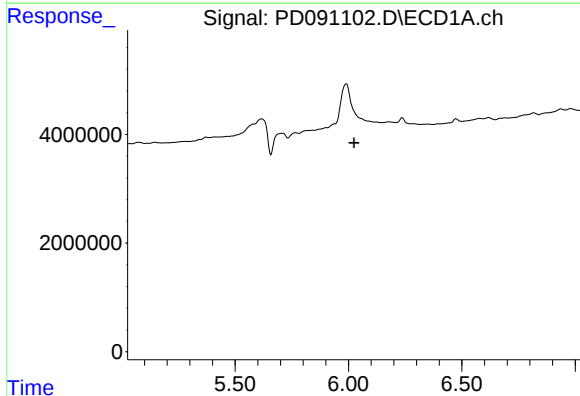
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-2



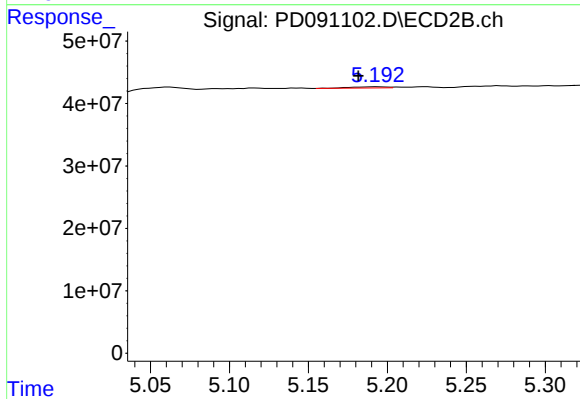
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 686865
Conc: 0.18 ng/ml



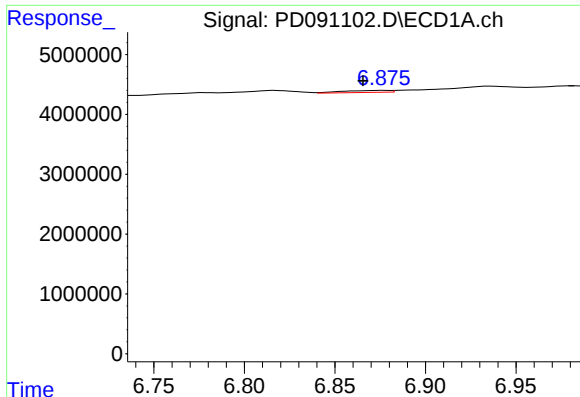
#26 Chlordane-4

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



#26 Chlordane-4

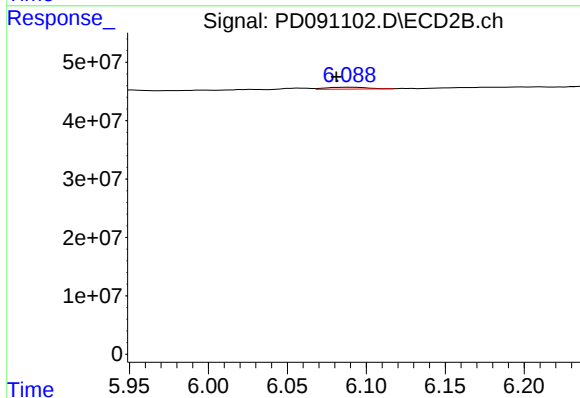
R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2988876
Conc: 0.89 ng/ml



#27 Chlordane-5

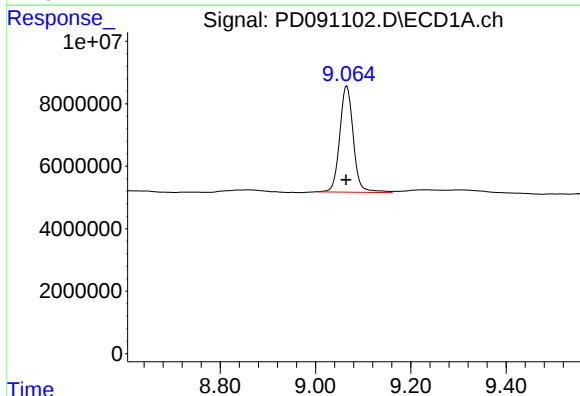
R.T.: 6.878 min
Delta R.T.: 0.012 min
Response: 623128
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-2



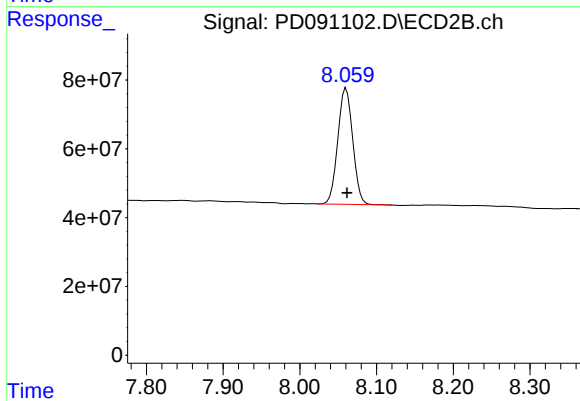
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 5781771
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 67251662
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 456667436
Conc: 15.08 ng/ml