

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 17:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:01:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.548	2.878	51731999	380.6E6	17.627	17.259
2)	SA Decachlor...	9.070	8.066	78669445	422.3E6	18.228	16.313
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	7004457	N.D.	0.206 #
3)	MA gamma-BHC...	4.339	3.734	381245	982942	0.067	0.032 #
4)	MA Heptachlor	0.000	4.061f	0	185515	N.D.	0.006 #
5)	MB Aldrin	5.245f	4.363	87939	249412	0.016	0.008 #
6)	B beta-BHC	0.000	4.037f	0	1065971	N.D.	0.080 #
7)	B delta-BHC	4.777f	4.255	1782873	645002	0.344	0.020 #
8)	B Heptachlo...	0.000	4.873	0	963526	N.D.	0.035 #
9)	A Endosulfan I	6.038f	5.229	98550	318516	0.021	0.012 #
10)	B gamma-Chl...	5.938	5.095f	116623	567163	0.024	0.019
11)	B alpha-Chl...	6.038	5.179	98550	1392567	0.020	0.049 #
12)	B 4,4'-DDE	0.000	5.373	0	284417	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.509	0	137230	N.D.	0.005 #
14)	MA Endrin	6.579	5.790	110413	15982439	0.027	0.600 #
15)	B Endosulfa...	6.780	6.080	376527	1986734	0.089	0.079
16)	A 4,4'-DDD	6.716	5.923	511991	1050888	0.148	0.044 #
17)	MA 4,4'-DDT	6.990f	6.172	321382	1794849	0.084	0.072
18)	B Endrin al...	6.923	6.268	151140	1210463	0.053	0.070 #
19)	B Endosulfa...	7.153	6.474	41614	139043	0.011	0.006 #
20)	A Methoxychlor	7.495	6.745	193564	365436	0.097	0.028 #
21)	B Endrin ke...	0.000	6.984	0	515137	N.D.	0.019 #
22)	Mirex	8.113	7.179	245502	3562371	0.078	0.172 #
23)	Chlordane-1	0.000	3.897	0	358782	N.D.	0.404 #
24)	Chlordane-2	5.245	4.494	87939	1409267	0.500	1.471 #
25)	Chlordane-3	5.938	5.095f	116623	567163	0.172	0.205
26)	Chlordane-4	6.038	5.179	98550	1392567	0.119	0.579 #
27)	Chlordane-5	6.873	6.080	11213	1986734	0.080	1.806 #

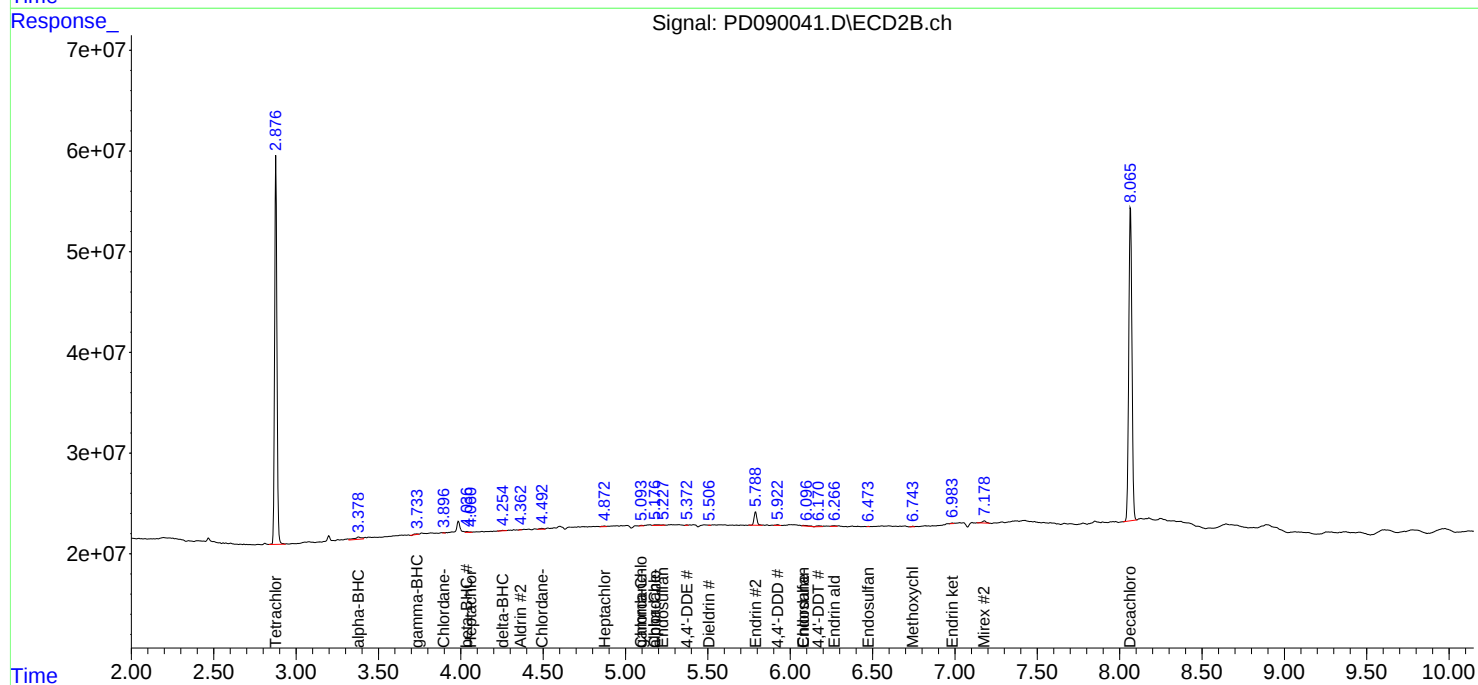
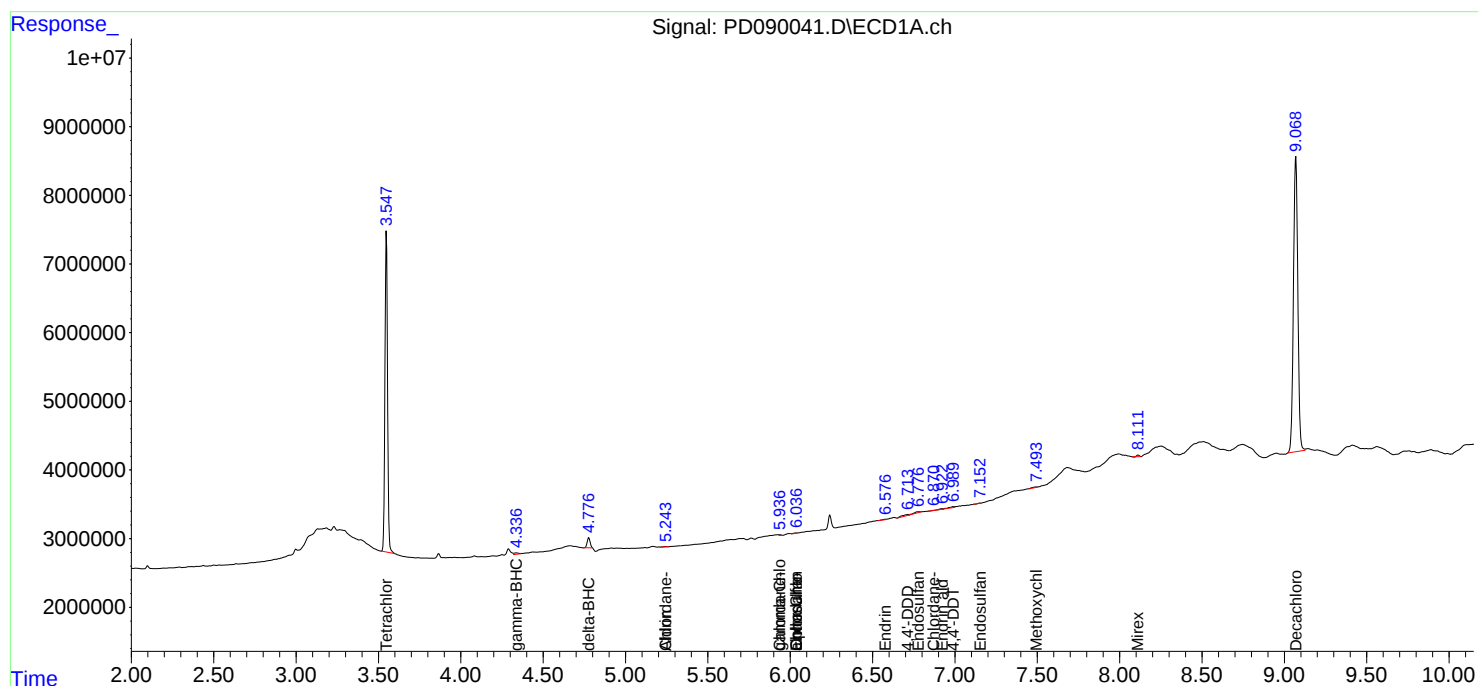
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

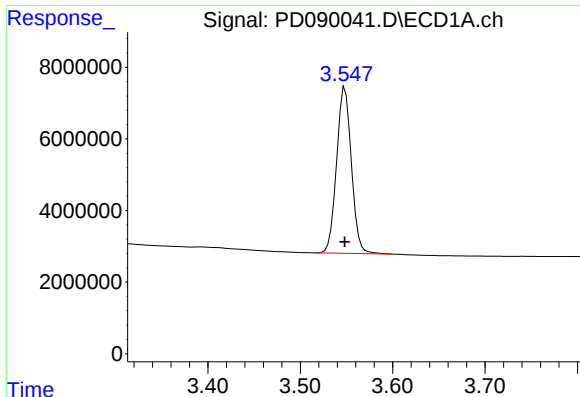
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 17:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:01:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

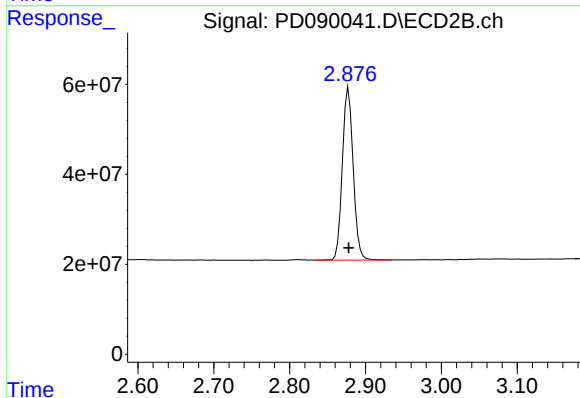




#1 Tetrachloro-m-xylene

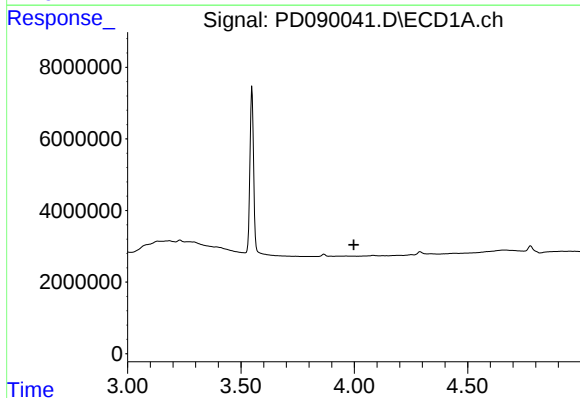
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 51731999
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



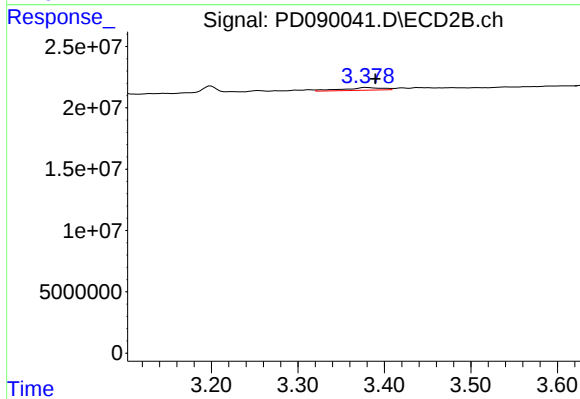
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 380561199
Conc: 17.26 ng/ml



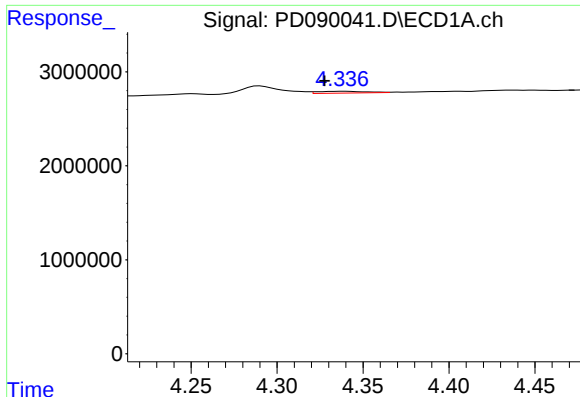
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

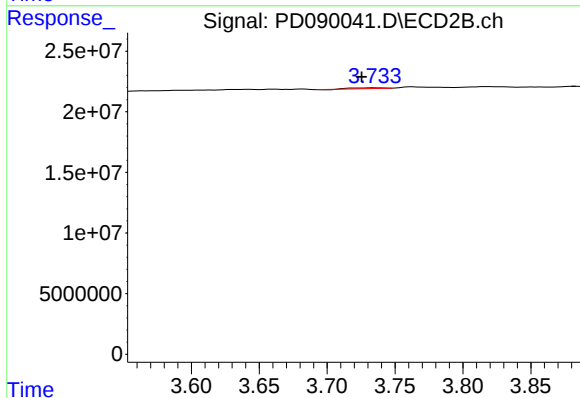
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 7004457
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

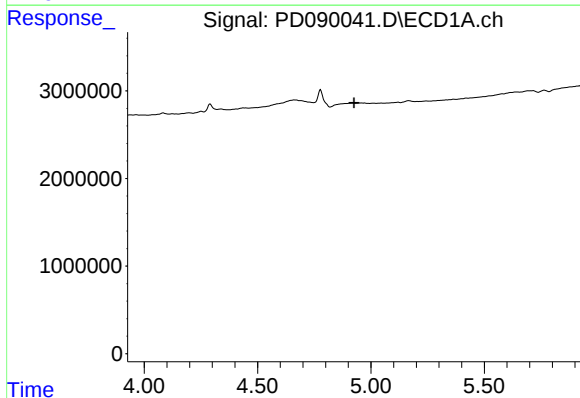
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 381245
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



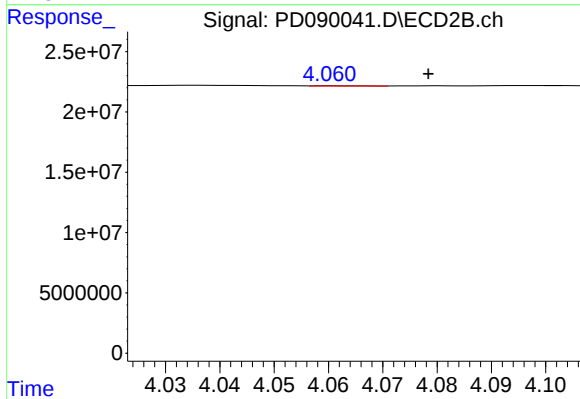
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.009 min
Response: 982942
Conc: 0.03 ng/ml



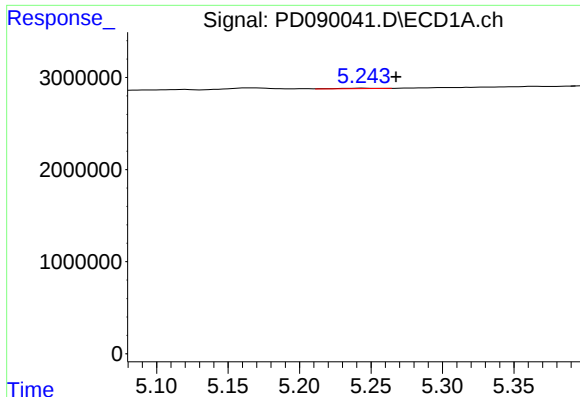
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

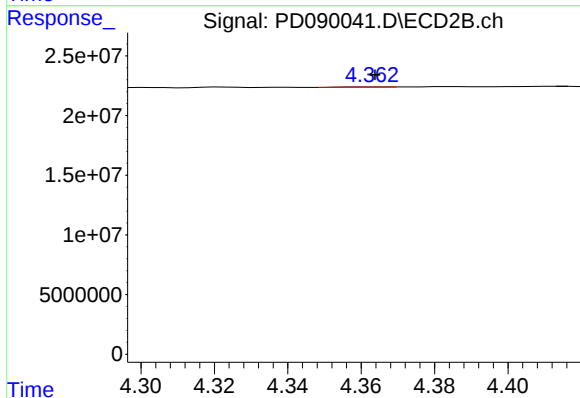
R.T.: 4.061 min
Delta R.T.: -0.017 min
Response: 185515
Conc: 0.01 ng/ml



#5 Aldrin

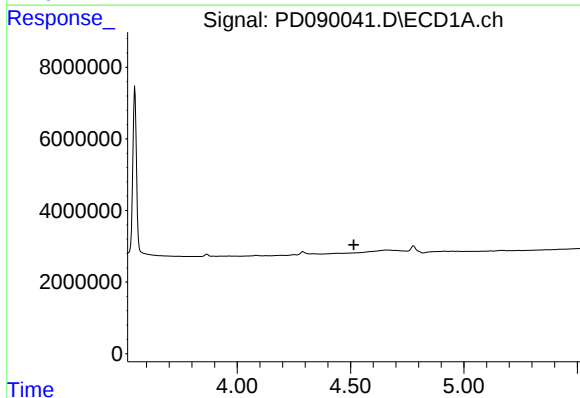
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 87939
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



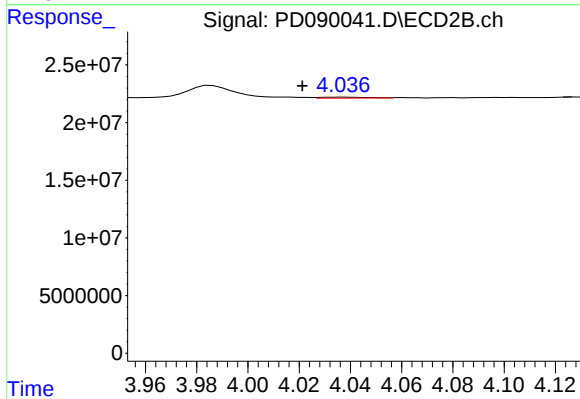
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 249412
Conc: 0.01 ng/ml



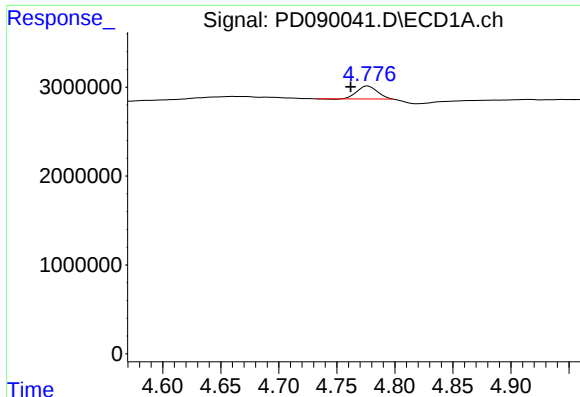
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

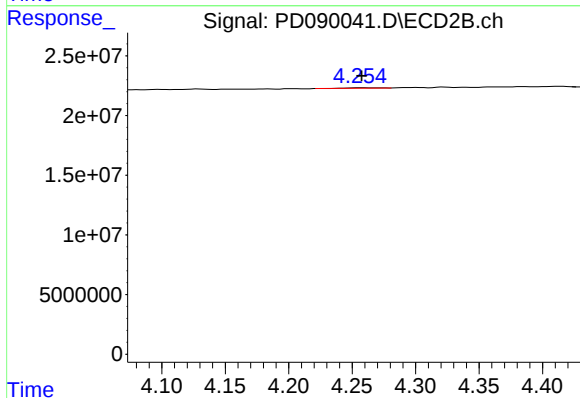
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 1065971
Conc: 0.08 ng/ml



#7 delta-BHC

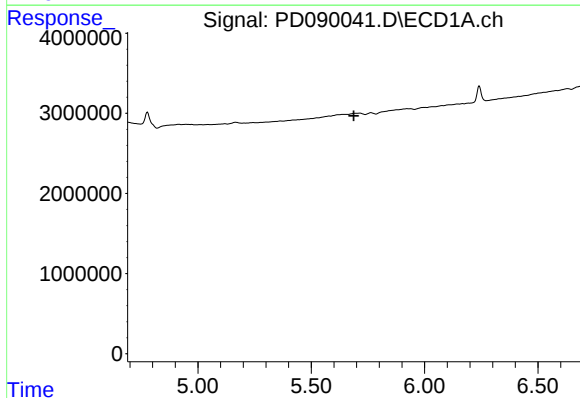
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1782873
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



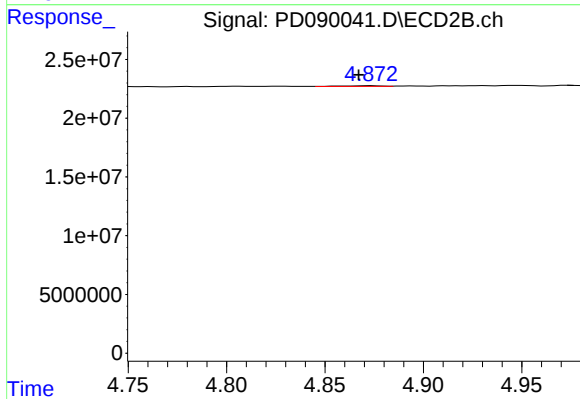
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 645002
Conc: 0.02 ng/ml



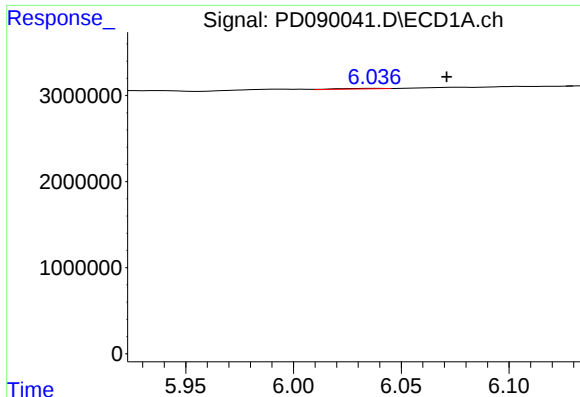
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

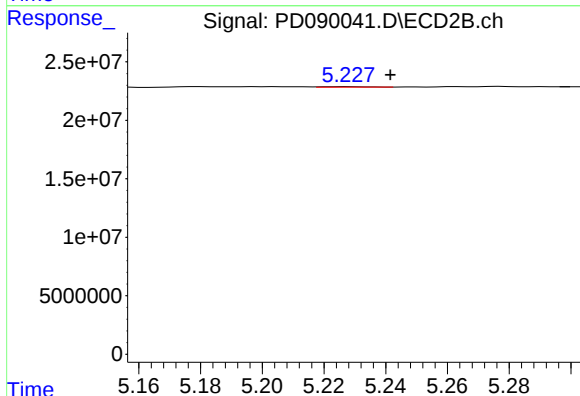
R.T.: 4.873 min
Delta R.T.: 0.006 min
Response: 963526
Conc: 0.03 ng/ml



#9 Endosulfan I

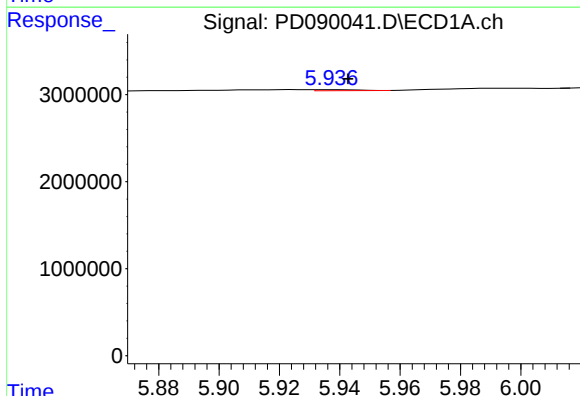
R.T.: 6.038 min
Delta R.T.: -0.033 min
Response: 98550
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



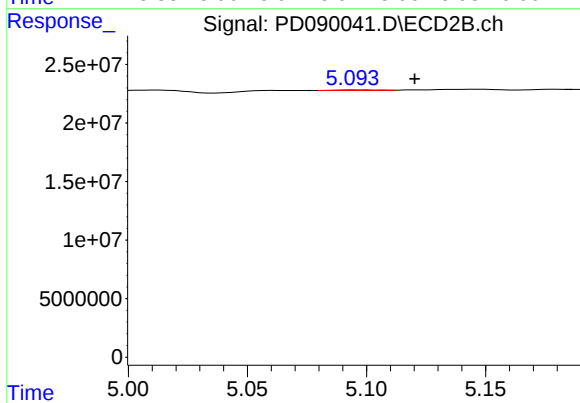
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 318516
Conc: 0.01 ng/ml



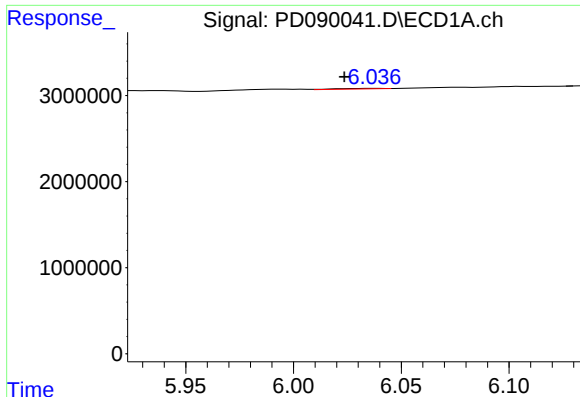
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 116623
Conc: 0.02 ng/ml



#10 gamma-Chlordane

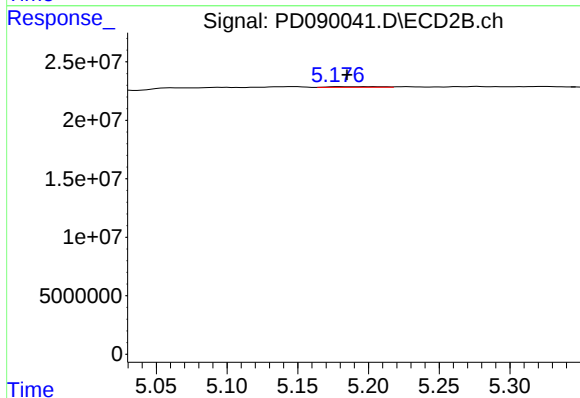
R.T.: 5.095 min
Delta R.T.: -0.025 min
Response: 567163
Conc: 0.02 ng/ml



#11 alpha-Chlordane

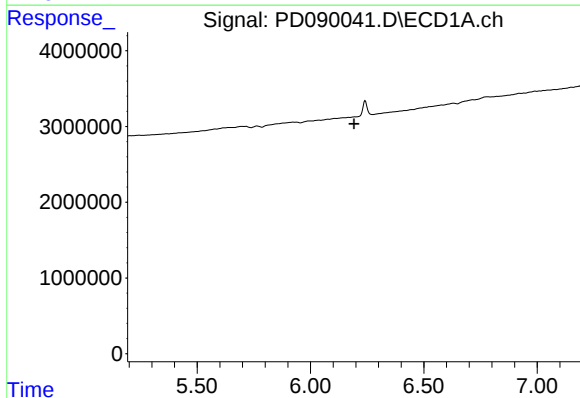
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 98550
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



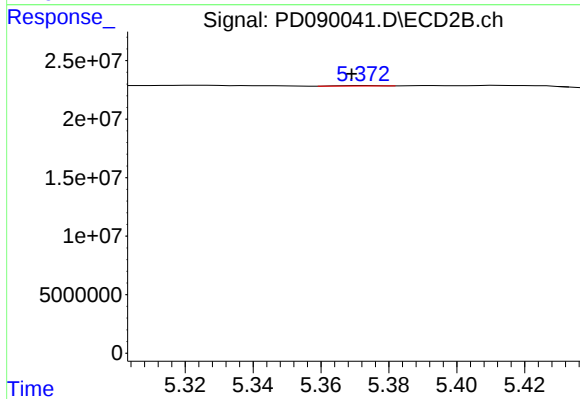
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 1392567
Conc: 0.05 ng/ml



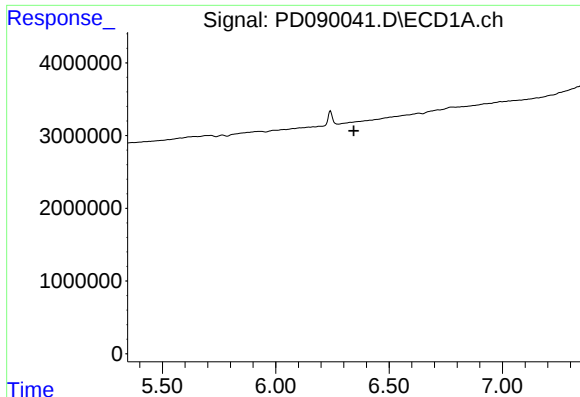
#12 4,4'-DDE

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



#12 4,4'-DDE

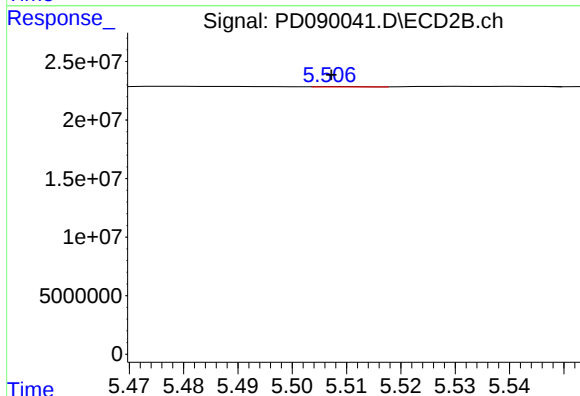
R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 284417
Conc: 0.01 ng/ml



#13 Dieldrin

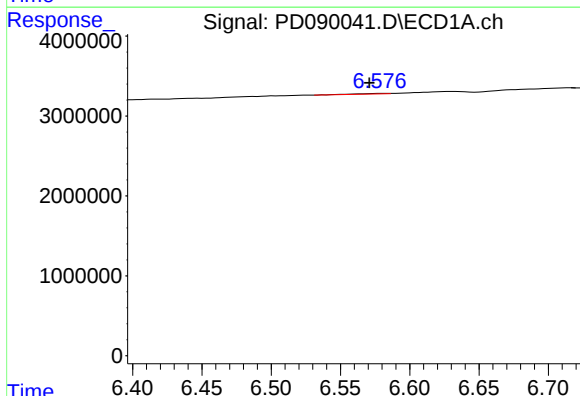
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



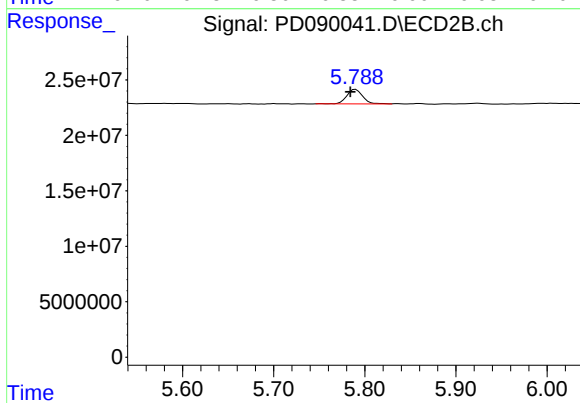
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 137230
Conc: 0.00 ng/ml



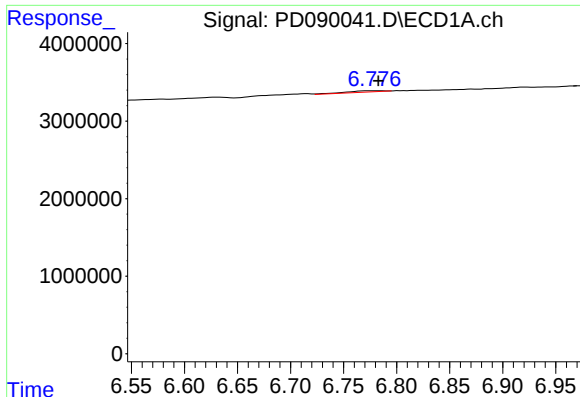
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 110413
Conc: 0.03 ng/ml



#14 Endrin

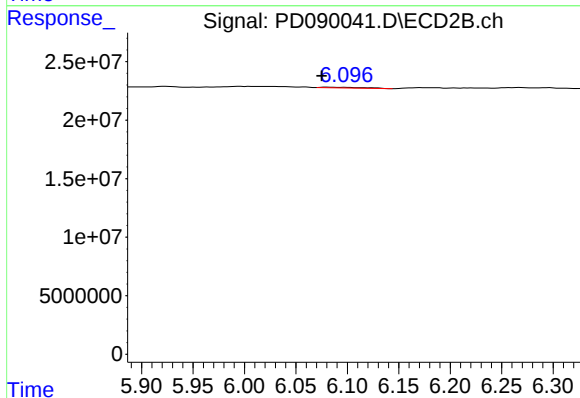
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 15982439
Conc: 0.60 ng/ml



#15 Endosulfan II

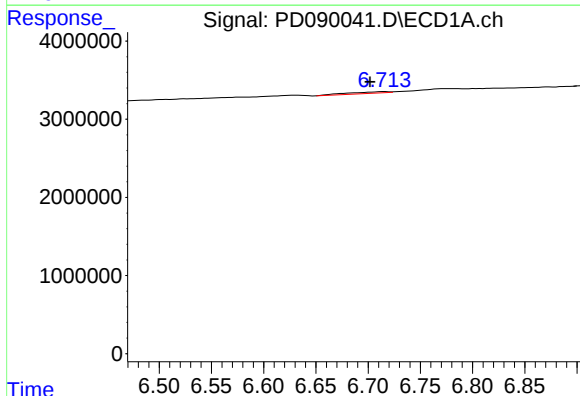
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 376527
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



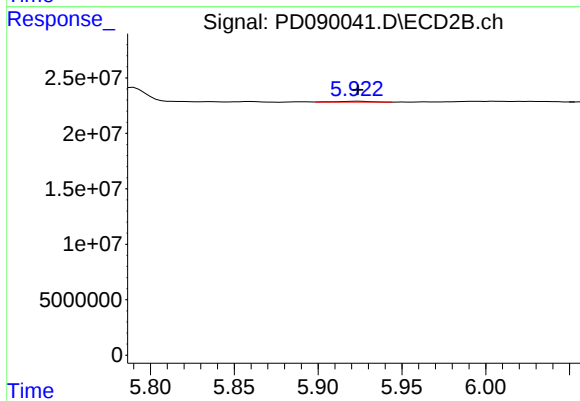
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 1986734
Conc: 0.08 ng/ml



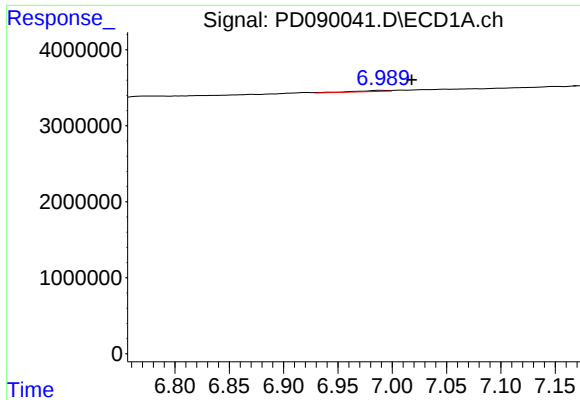
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.014 min
Response: 511991
Conc: 0.15 ng/ml



#16 4,4'-DDD

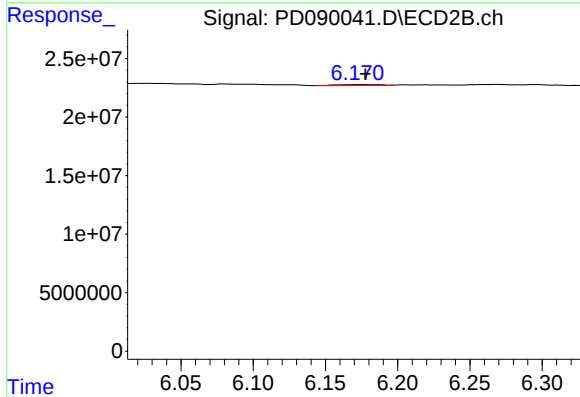
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1050888
Conc: 0.04 ng/ml



#17 4,4'-DDT

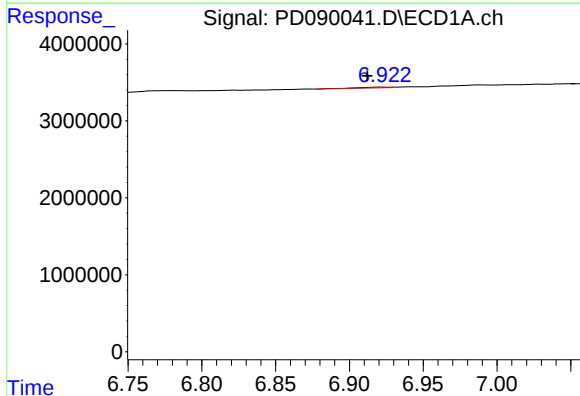
R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 321382
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



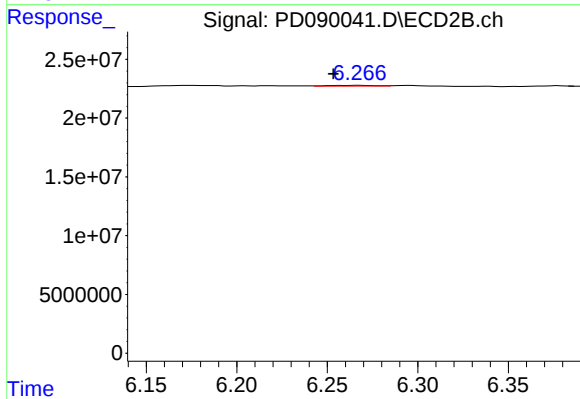
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 1794849
Conc: 0.07 ng/ml



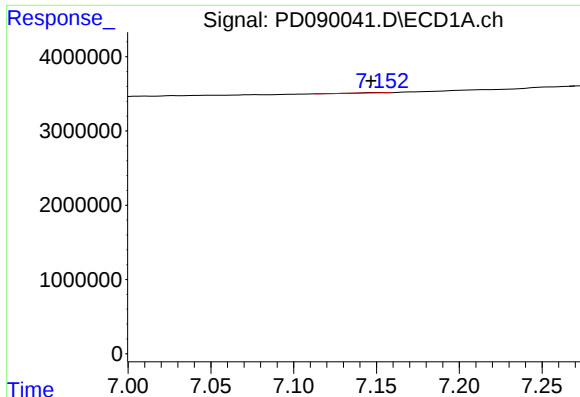
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 151140
Conc: 0.05 ng/ml



#18 Endrin aldehyde

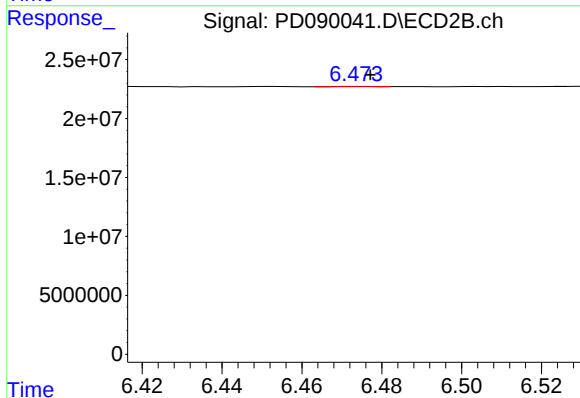
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 1210463
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

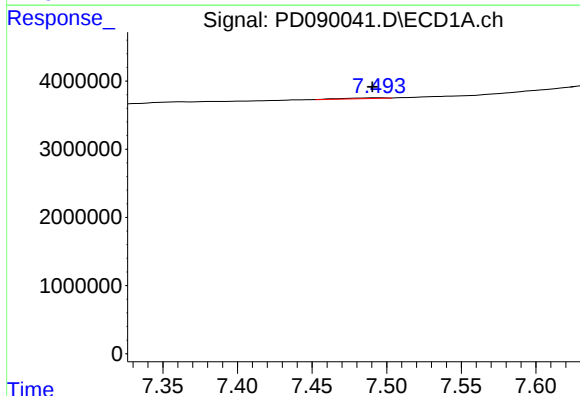
R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 41614
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



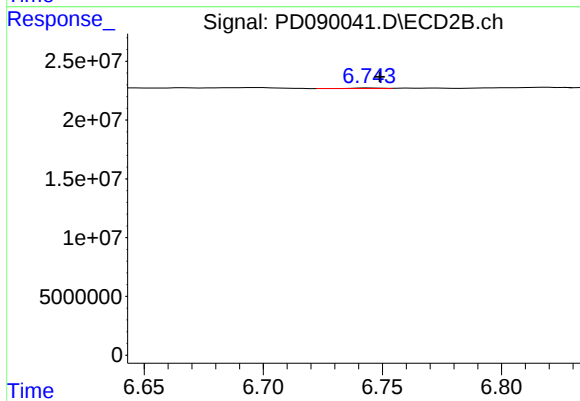
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 139043
Conc: 0.01 ng/ml



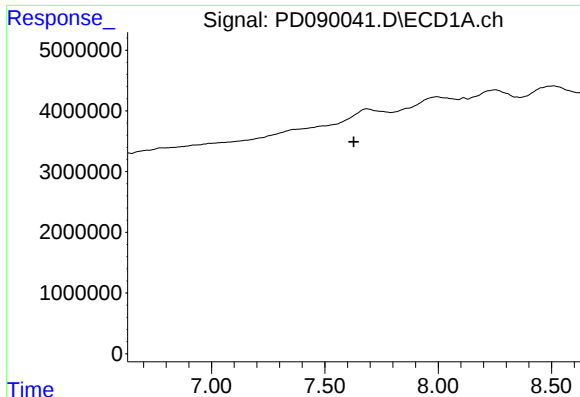
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 193564
Conc: 0.10 ng/ml



#20 Methoxychlor

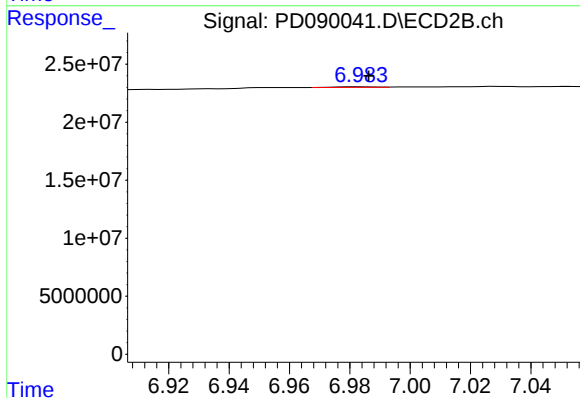
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 365436
Conc: 0.03 ng/ml



#21 Endrin ketone

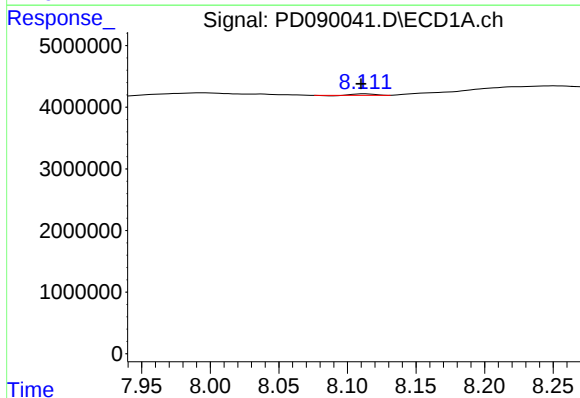
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



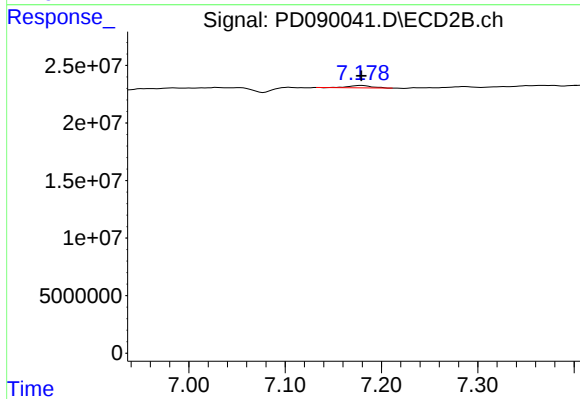
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 515137
Conc: 0.02 ng/ml



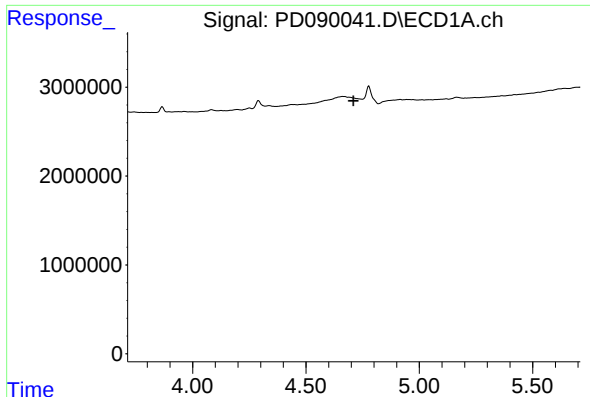
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 245502
Conc: 0.08 ng/ml



#22 Mirex

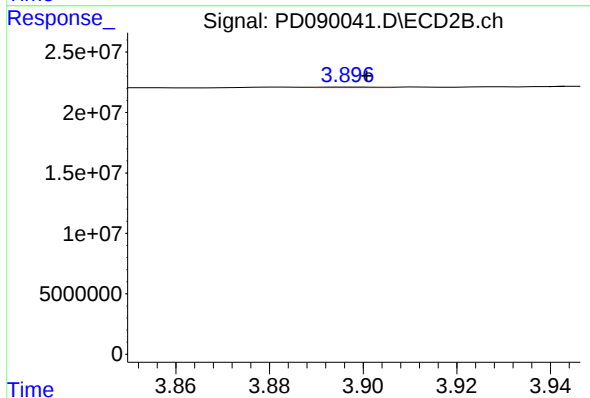
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 3562371
Conc: 0.17 ng/ml



#23 Chlordane-1

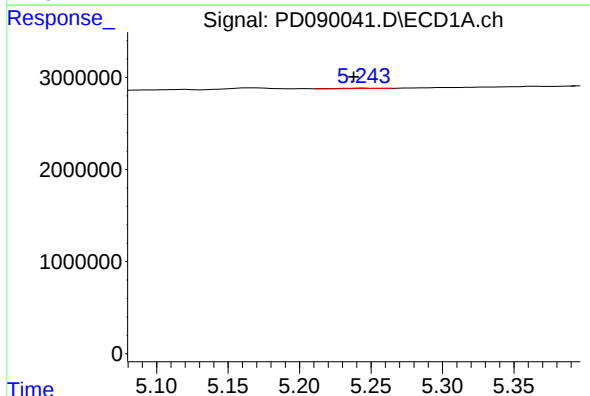
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



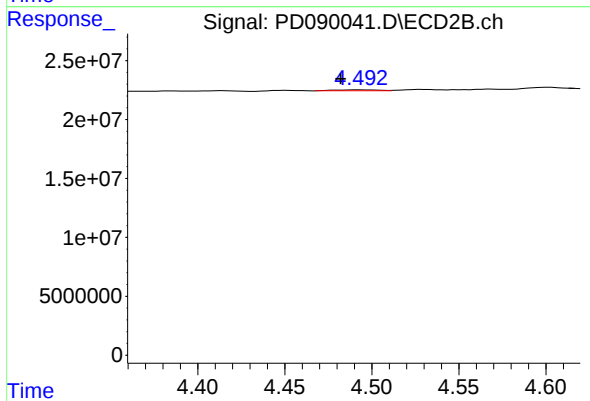
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 358782
Conc: 0.40 ng/ml



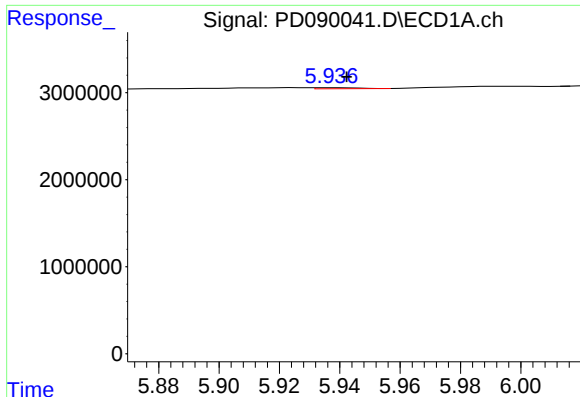
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 87939
Conc: 0.50 ng/ml



#24 Chlordane-2

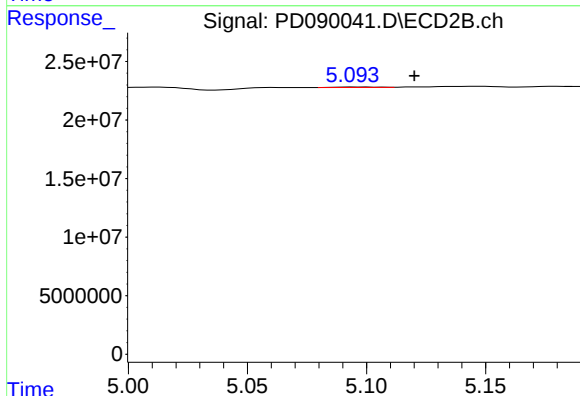
R.T.: 4.494 min
Delta R.T.: 0.011 min
Response: 1409267
Conc: 1.47 ng/ml



#25 Chlordane-3

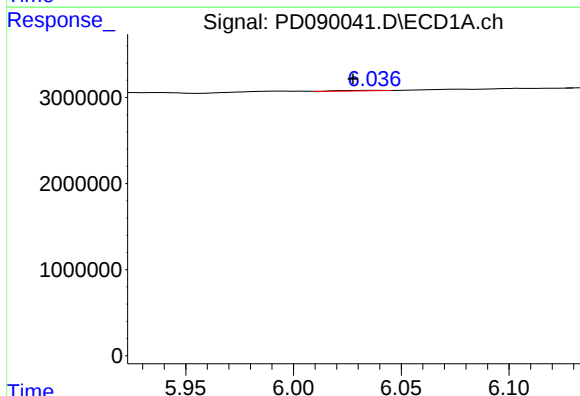
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 116623
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



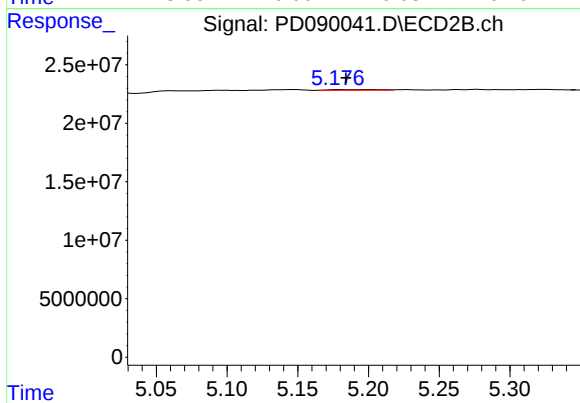
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: -0.025 min
Response: 567163
Conc: 0.20 ng/ml



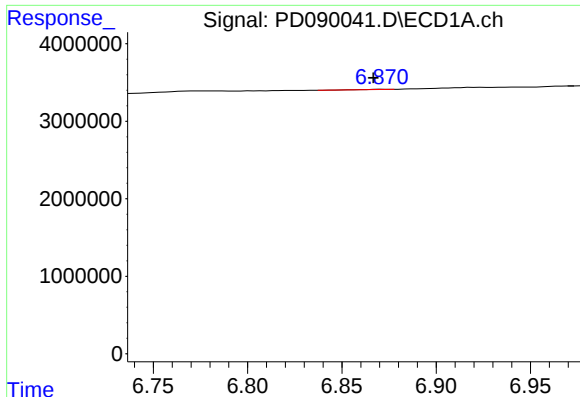
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 98550
Conc: 0.12 ng/ml



#26 Chlordane-4

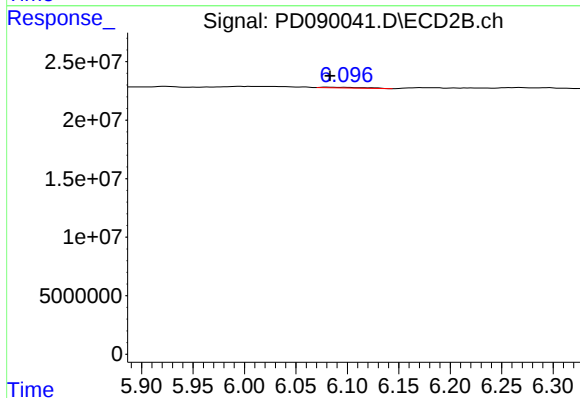
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 1392567
Conc: 0.58 ng/ml



#27 Chlordane-5

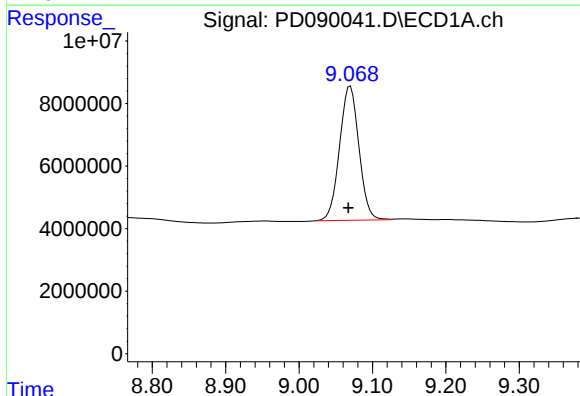
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 11213
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



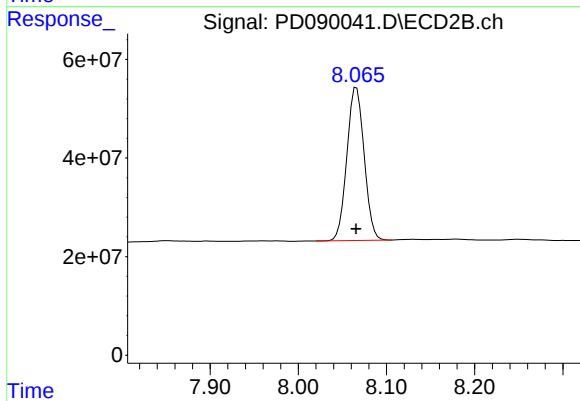
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1986734
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 78669445
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 422270313
Conc: 16.31 ng/ml