

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:08
 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 28 23:27:33 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...	3.549	2.878	53605434	426.7E6	18.265	19.352
2)	SA Decachlor...	9.070	8.065	85094115	444.8E6	19.716	17.184
Target Compounds							
2)	A alpha-BHC	3.986	3.378	1174208	3792776	0.196	0.112 #
4)	MA Heptachlor	4.948f	4.097f	246519	1427280	0.044	0.046
5)	MB Aldrin	5.256	4.363	431207	578008	0.080	0.019 #
6)	B beta-BHC	4.486f	4.034	993112	1433221	0.443	0.108 #
7)	B delta-BHC	4.778f	4.251	3154531	8723284	0.609	0.276 #
8)	B Heptachlo...	5.682	4.862	2575621	3337107	0.525	0.120 #
9)	A Endosulfan I	6.063	5.228	481299	2521429	0.104	0.096
10)	B gamma-Chl...	5.932	5.103f	472141	5750525	0.097	0.194 #
11)	B alpha-Chl...	6.032	5.189	298097	10249539	0.061	0.359 #
13)	MA Dieldrin	6.320f	5.511	841523	662170	0.172	0.023 #
14)	MA Endrin	0.000	5.790	0	72379219	N.D.	2.718 #
15)	B Endosulfa...	6.785	6.082	1790715	3265318	0.424	0.129 #
16)	A 4,4'-DDD	6.720f	5.928	3102222	358685	0.897	0.015 #
17)	MA 4,4'-DDT	7.020	6.162f	634377	1780232	0.167	0.071 #
18)	B Endrin al...	6.919	6.262	610942	1377724	0.213	0.080 #
19)	B Endosulfa...	0.000	6.472	0	2596778	N.D.	0.107 #
20)	A Methoxychlor	0.000	6.735	0	479366	N.D.	0.037 #
23)	Chlordane-1	4.708	3.885	-131086	5204362	N.D.	5.855
24)	Chlordane-2	5.256	4.479	431207	2440843	2.450	2.548
25)	Chlordane-3	5.932	5.103	472141	5750525	0.696	2.075 #
26)	Chlordane-4	6.032	5.189	298097	10249539	0.359	4.258 #
27)	Chlordane-5	0.000	6.082	0	3265318	N.D.	2.969 #

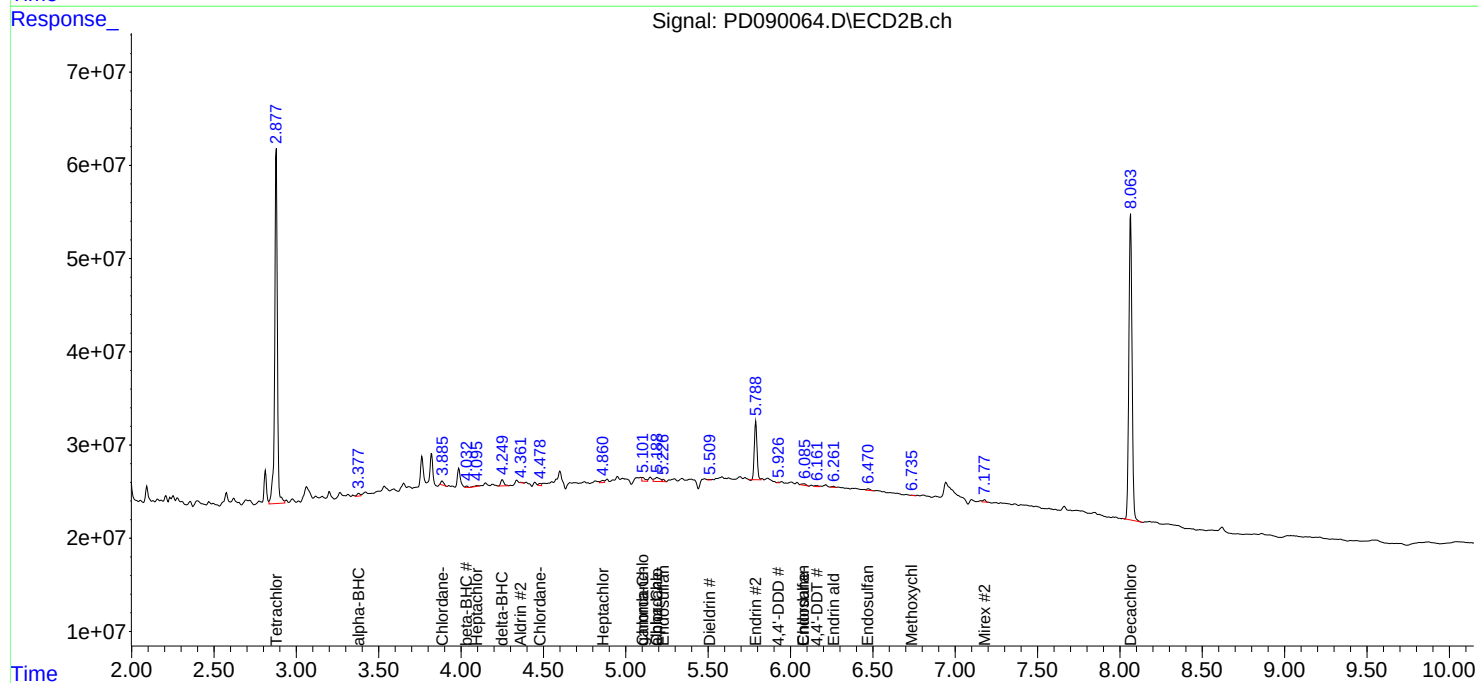
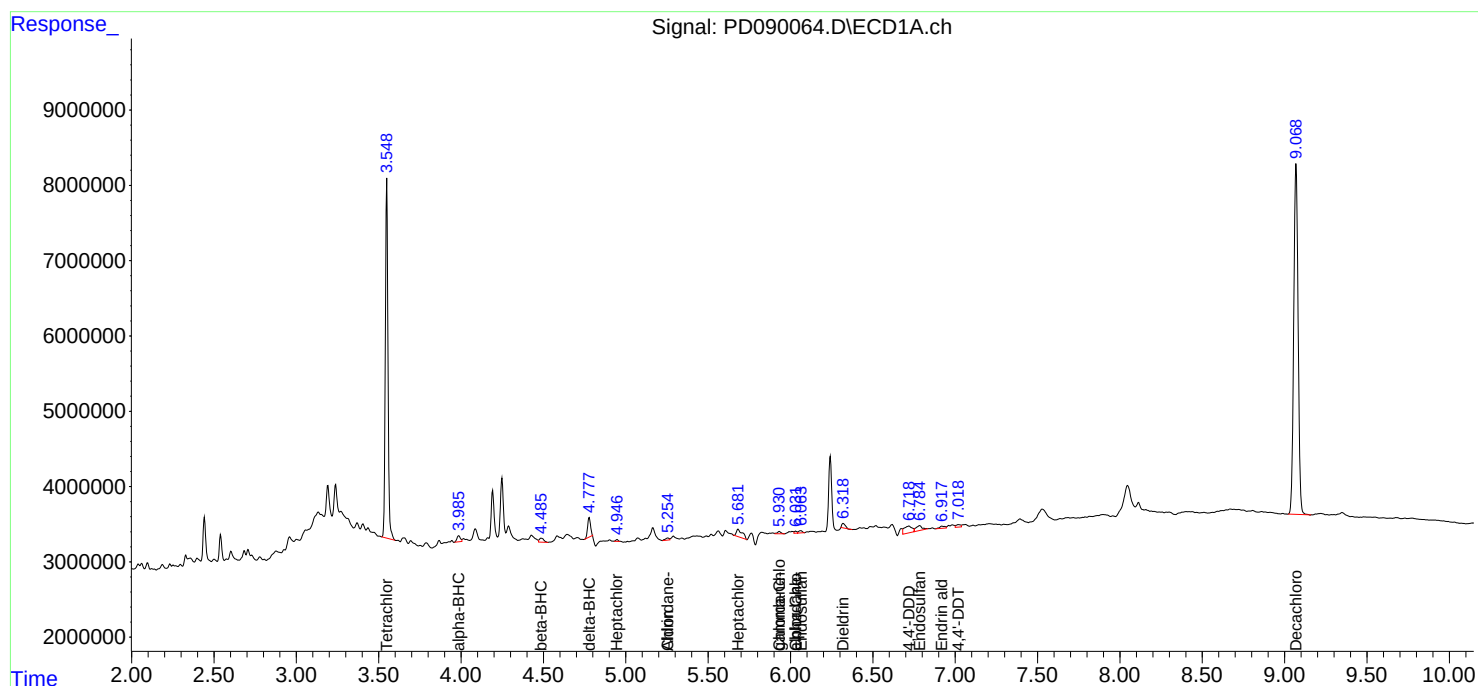
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

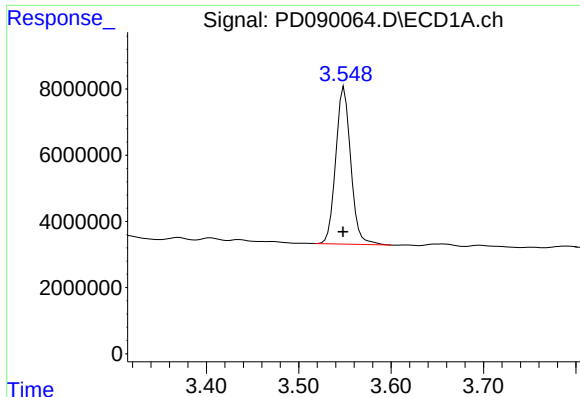
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 16:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:27:33 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

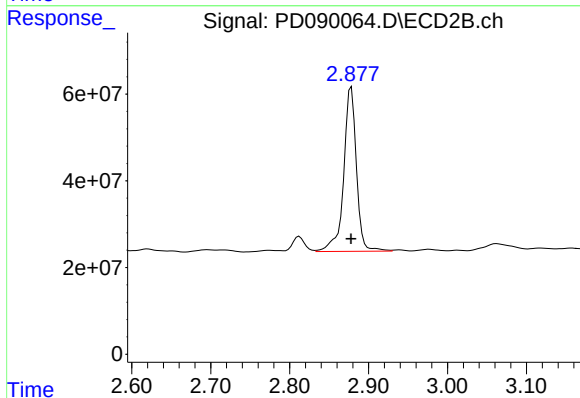




#1 Tetrachloro-m-xylene

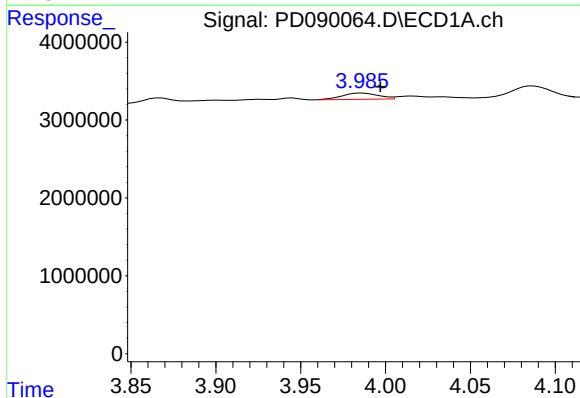
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 53605434
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



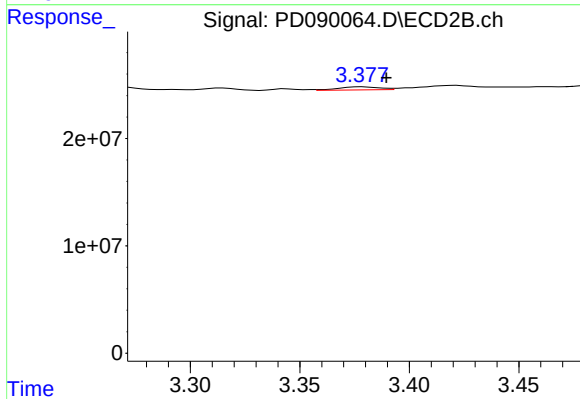
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 426719843
Conc: 19.35 ng/ml



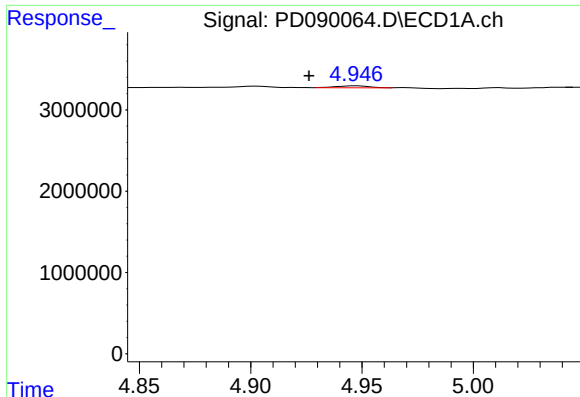
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.011 min
Response: 1174208
Conc: 0.20 ng/ml



#2 alpha-BHC

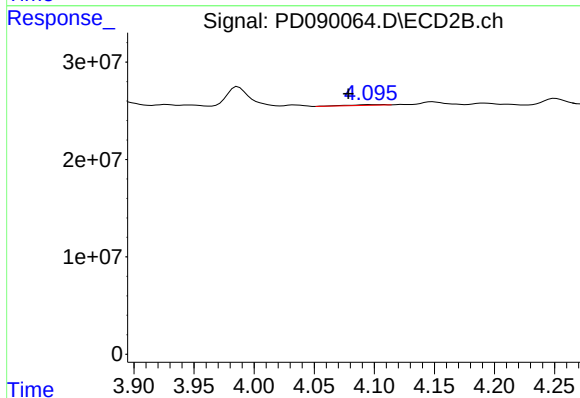
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 3792776
Conc: 0.11 ng/ml



#4 Heptachlor

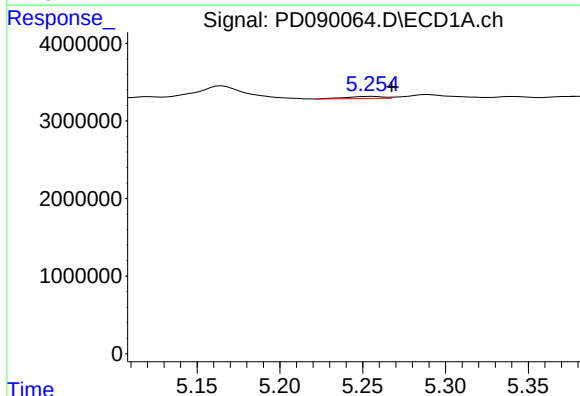
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 246519
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



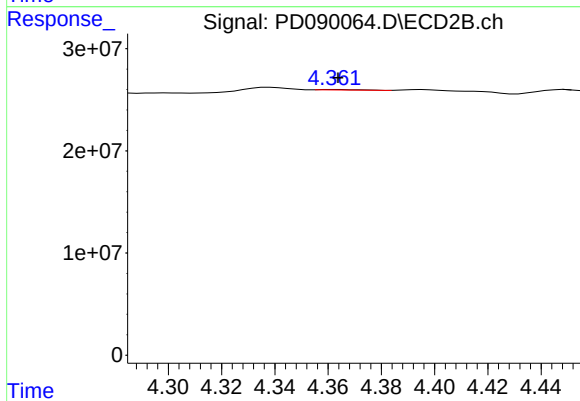
#4 Heptachlor

R.T.: 4.097 min
Delta R.T.: 0.018 min
Response: 1427280
Conc: 0.05 ng/ml



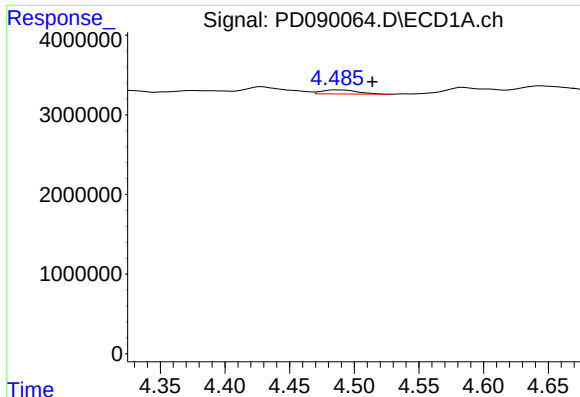
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.012 min
Response: 431207
Conc: 0.08 ng/ml



#5 Aldrin

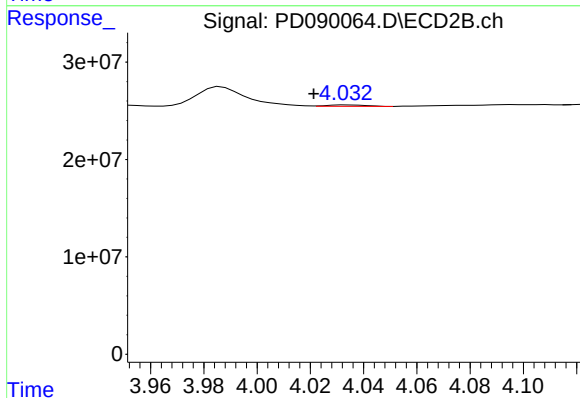
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 578008
Conc: 0.02 ng/ml



#6 beta-BHC

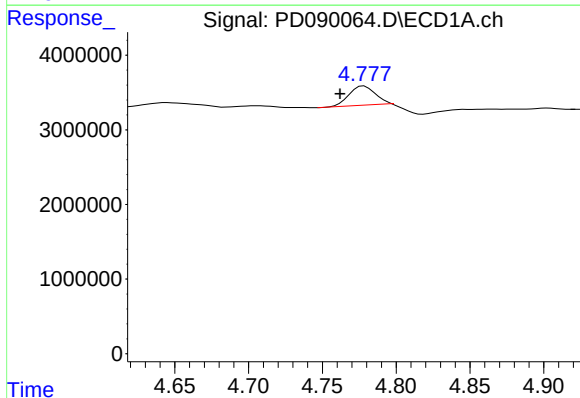
R.T.: 4.486 min
Delta R.T.: -0.028 min
Response: 993112
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



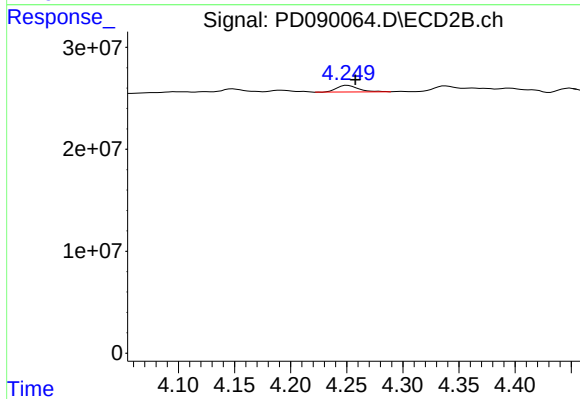
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1433221
Conc: 0.11 ng/ml



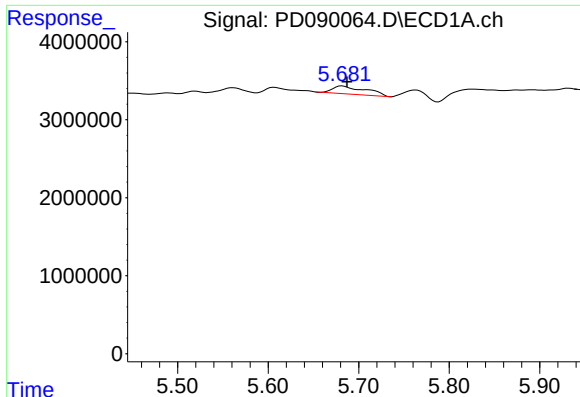
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 3154531
Conc: 0.61 ng/ml



#7 delta-BHC

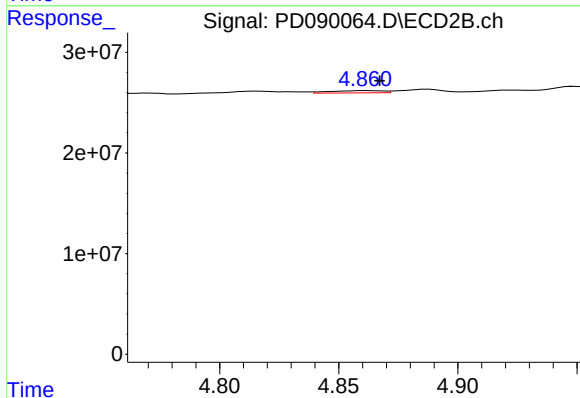
R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 8723284
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

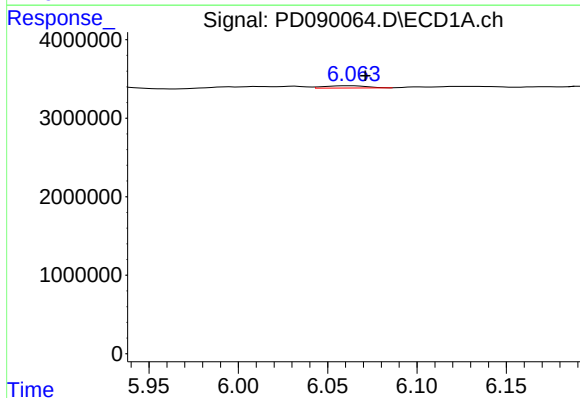
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 2575621
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



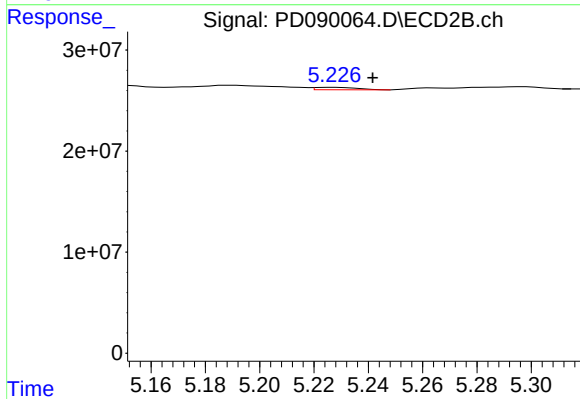
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 3337107
Conc: 0.12 ng/ml



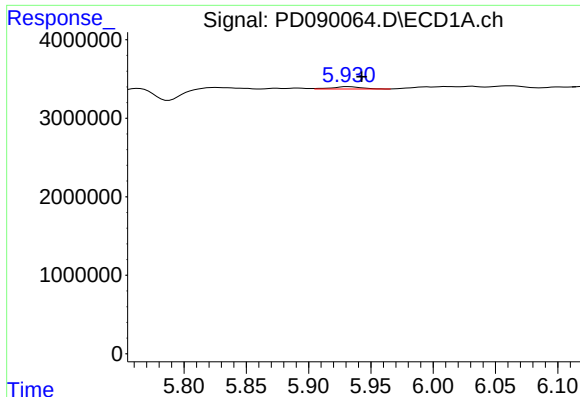
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 481299
Conc: 0.10 ng/ml



#9 Endosulfan I

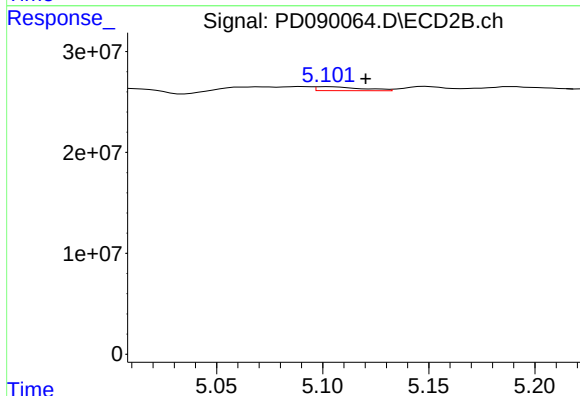
R.T.: 5.228 min
Delta R.T.: -0.014 min
Response: 2521429
Conc: 0.10 ng/ml



#10 gamma-Chlordane

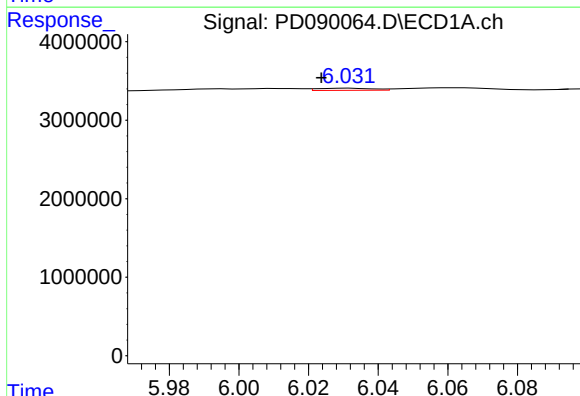
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 472141
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



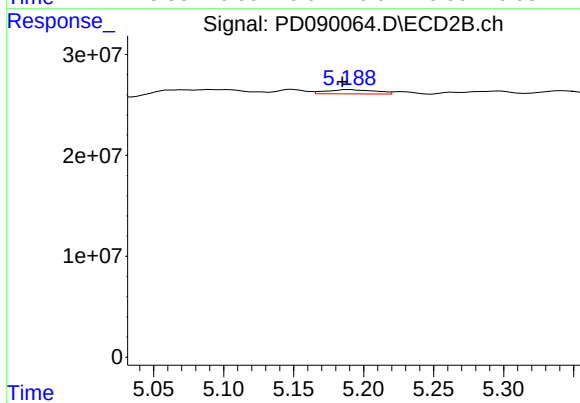
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.017 min
Response: 5750525
Conc: 0.19 ng/ml



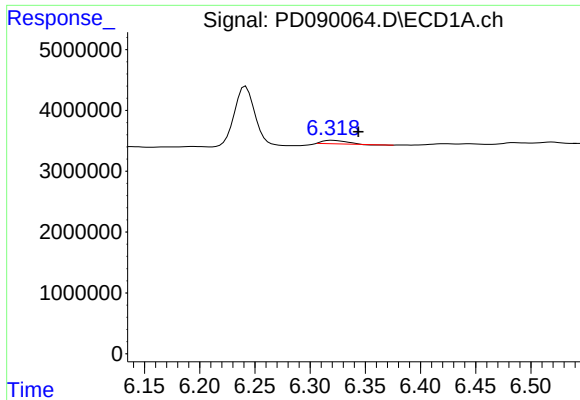
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 298097
Conc: 0.06 ng/ml



#11 alpha-Chlordane

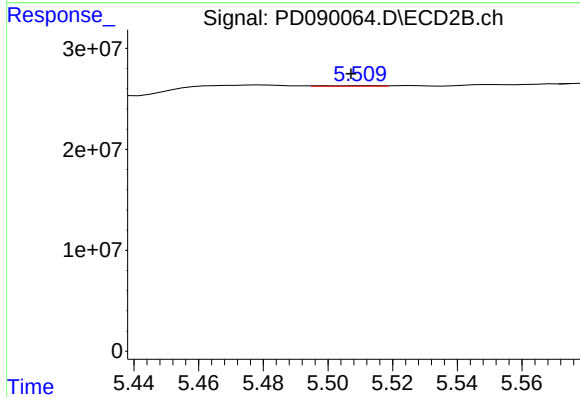
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 10249539
Conc: 0.36 ng/ml



#13 Dieldrin

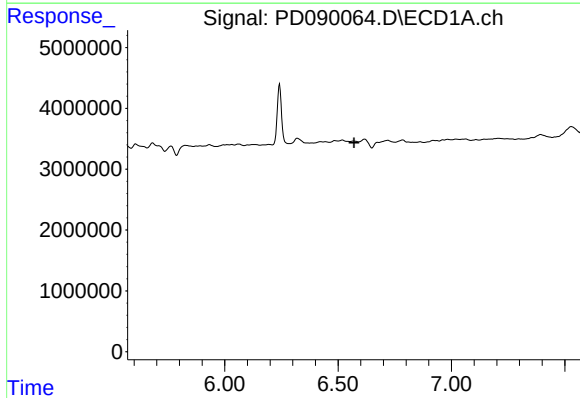
R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 841523
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



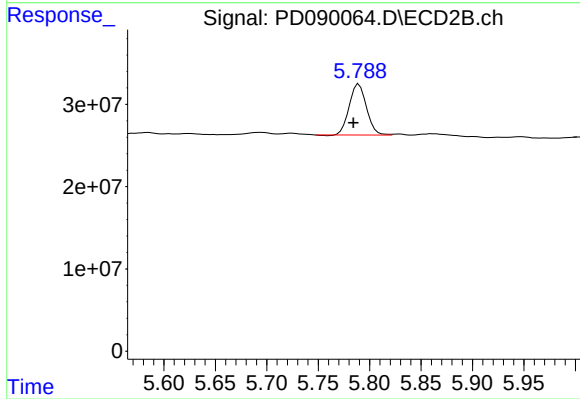
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 662170
Conc: 0.02 ng/ml



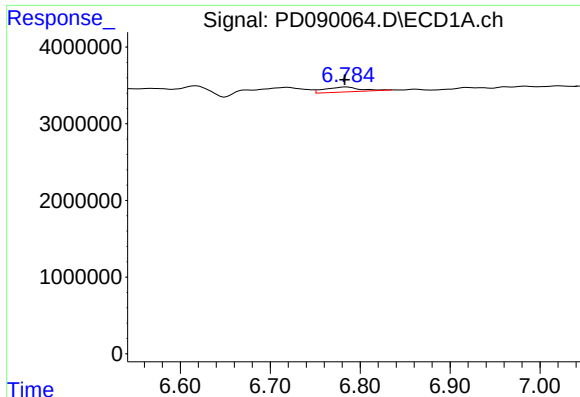
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

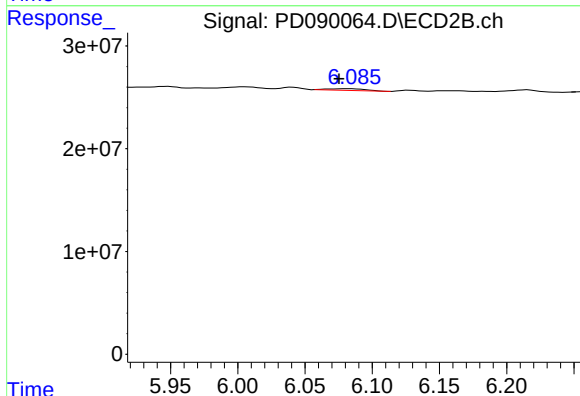
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 72379219
Conc: 2.72 ng/ml



#15 Endosulfan II

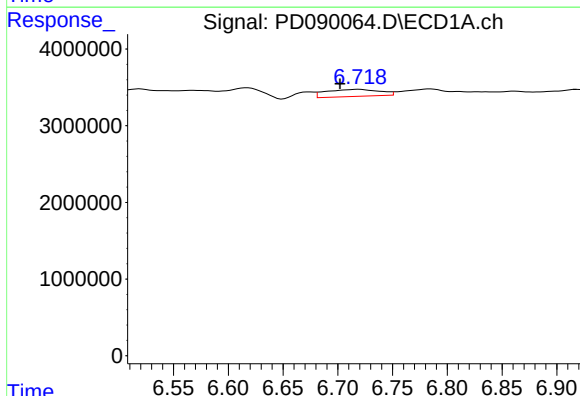
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1790715
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



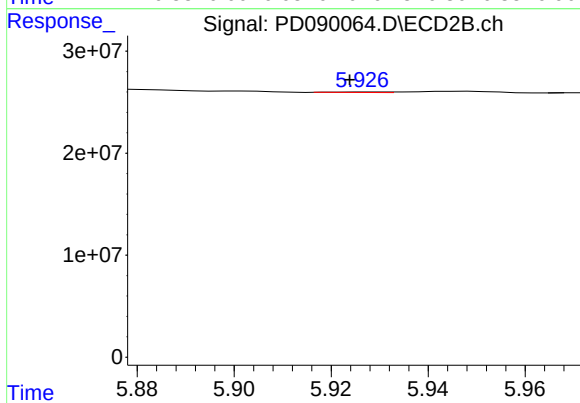
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 3265318
Conc: 0.13 ng/ml



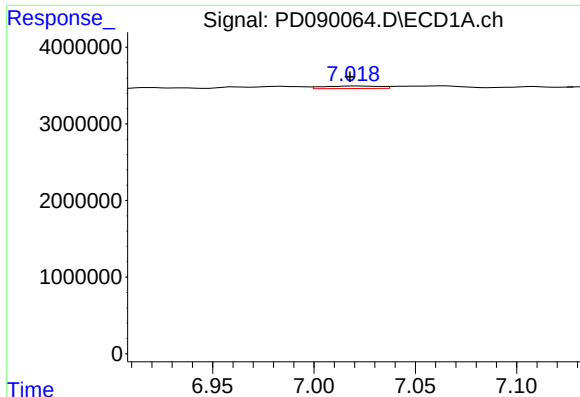
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 3102222
Conc: 0.90 ng/ml



#16 4,4'-DDD

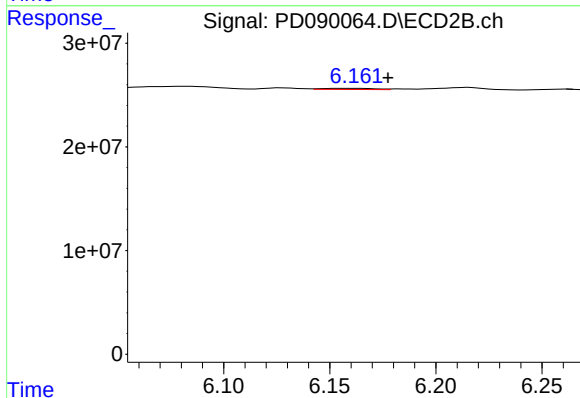
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 358685
Conc: 0.01 ng/ml



#17 4,4'-DDT

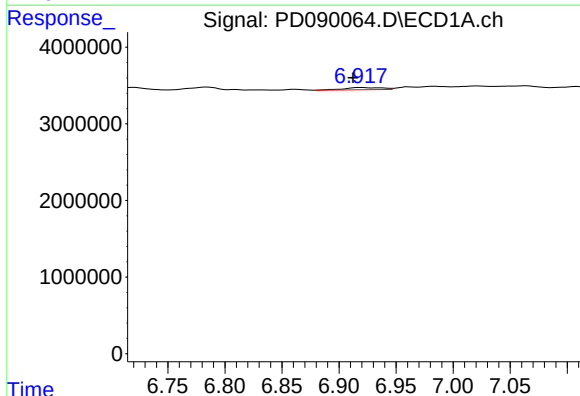
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 634377
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



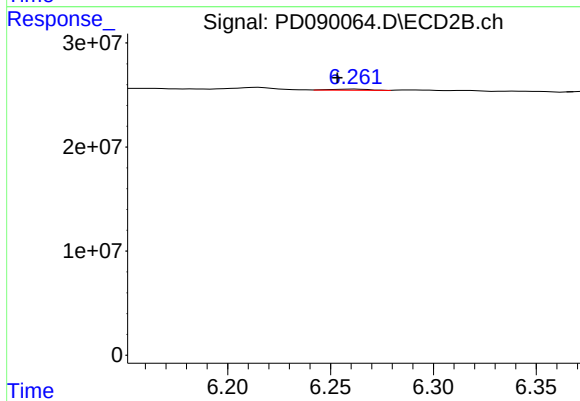
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 1780232
Conc: 0.07 ng/ml



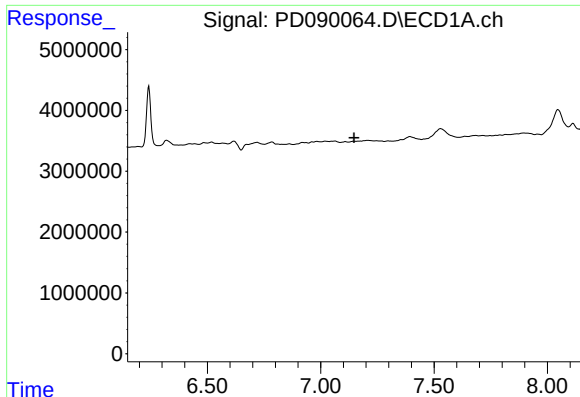
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 610942
Conc: 0.21 ng/ml



#18 Endrin aldehyde

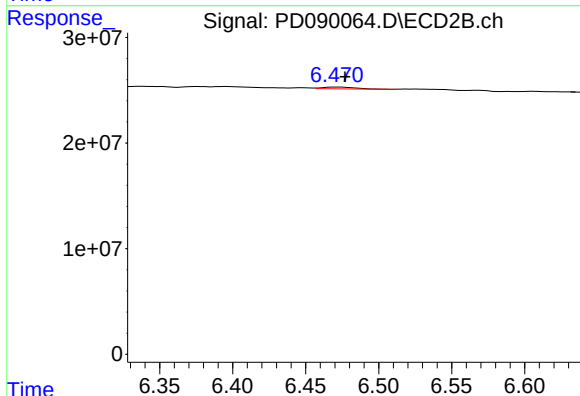
R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 1377724
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

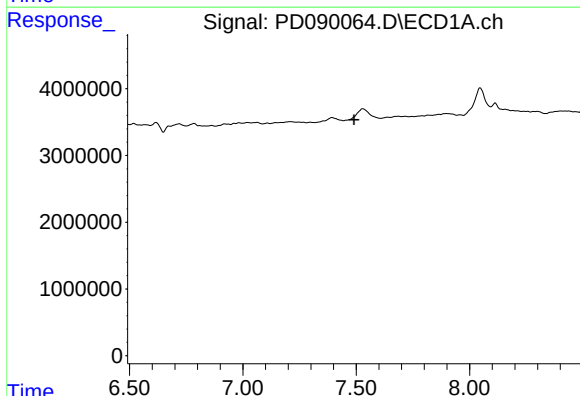
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



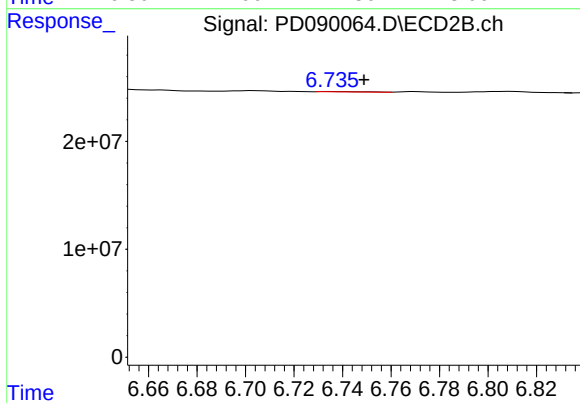
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 2596778
Conc: 0.11 ng/ml



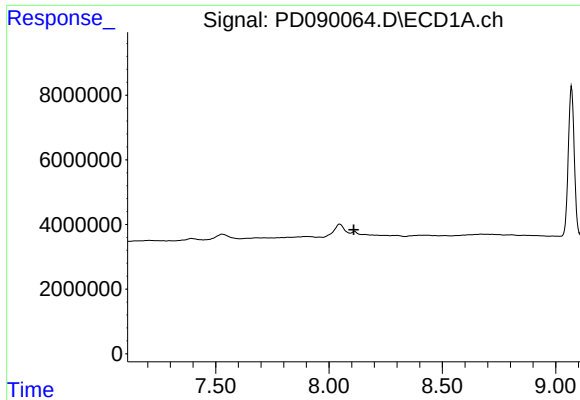
#20 Methoxychlor

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



#20 Methoxychlor

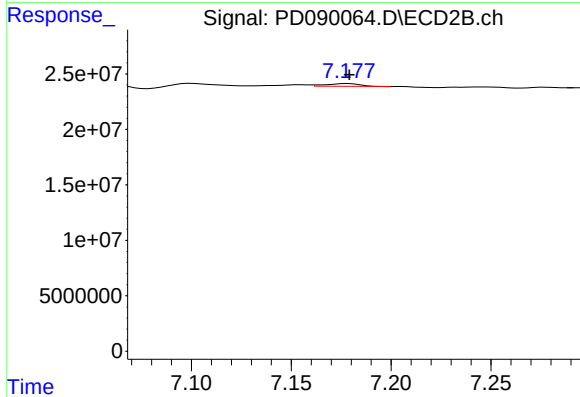
R.T.: 6.735 min
Delta R.T.: -0.013 min
Response: 479366
Conc: 0.04 ng/ml



#22 Mirex

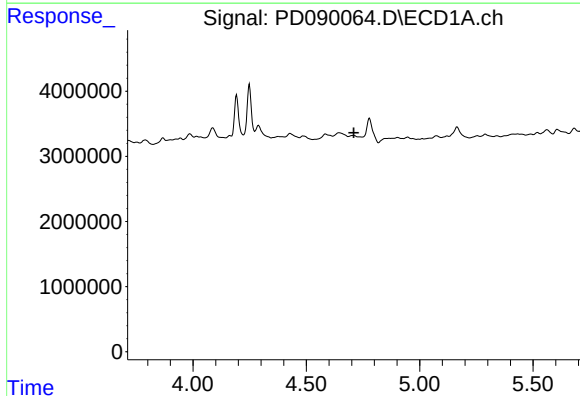
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: -565038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



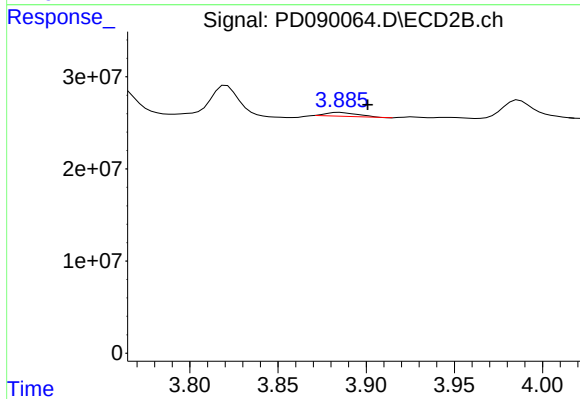
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 2974075
Conc: 0.14 ng/ml



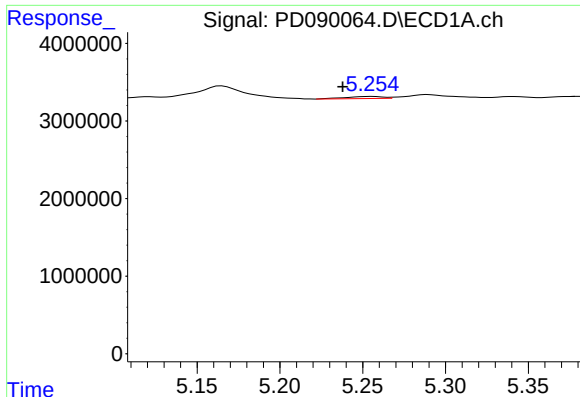
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: -131086
Conc: N.D.



#23 Chlordane-1

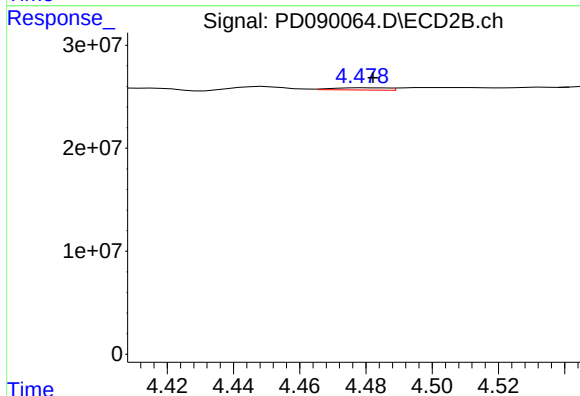
R.T.: 3.885 min
Delta R.T.: -0.016 min
Response: 5204362
Conc: 5.85 ng/ml



#24 Chlordane-2

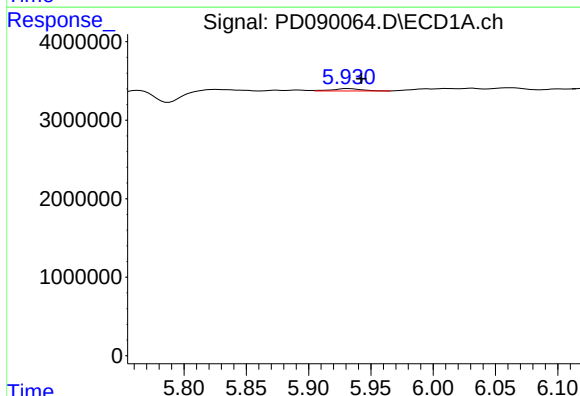
R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 431207
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



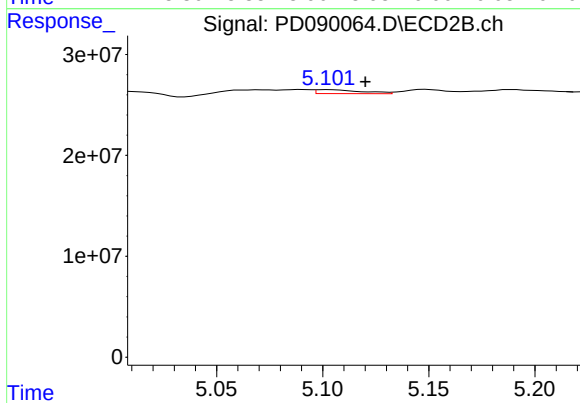
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 2440843
Conc: 2.55 ng/ml



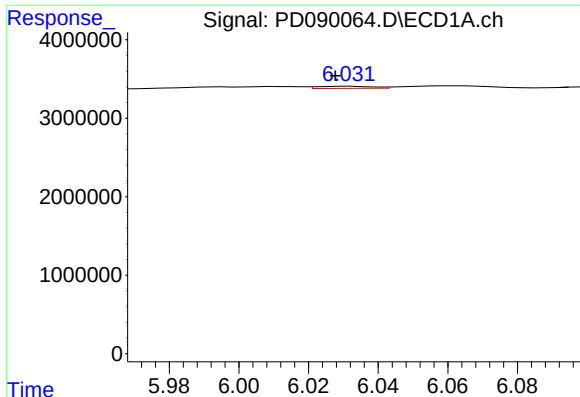
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 472141
Conc: 0.70 ng/ml



#25 Chlordane-3

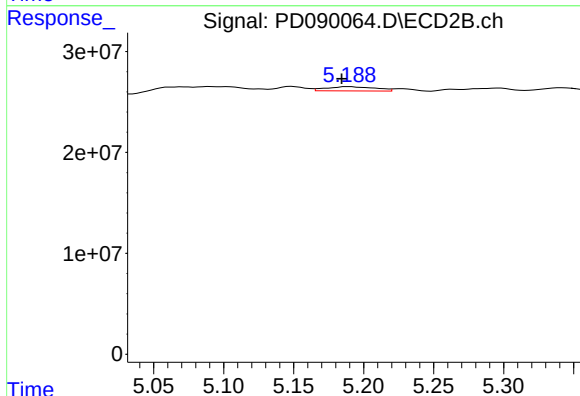
R.T.: 5.103 min
Delta R.T.: -0.017 min
Response: 5750525
Conc: 2.08 ng/ml



#26 Chlordane-4

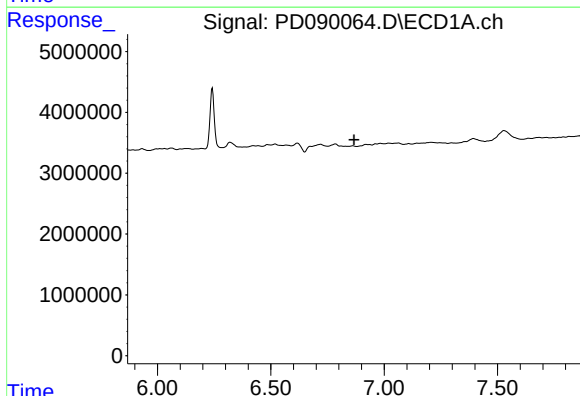
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 298097
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



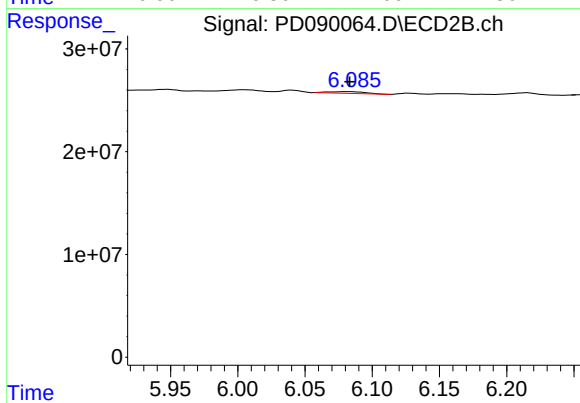
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 10249539
Conc: 4.26 ng/ml



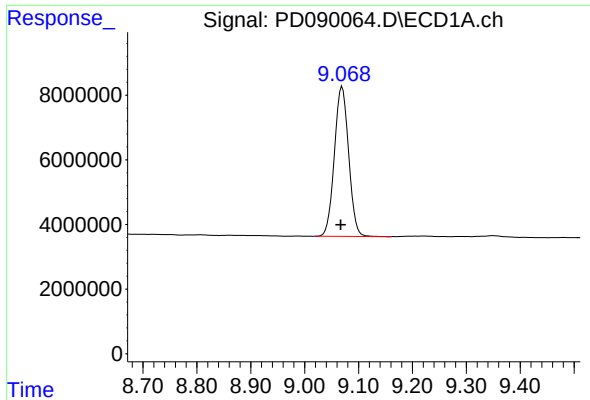
#27 Chlordane-5

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



#27 Chlordane-5

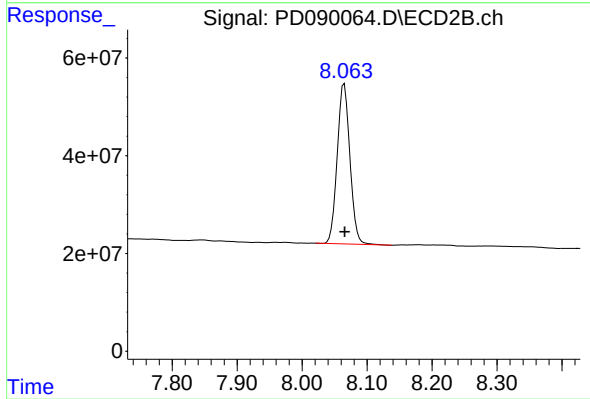
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3265318
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 85094115
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 444824421
Conc: 17.18 ng/ml