

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 20:22
 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: Oct 29 01:47:36 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...	3.543	2.873	60329544	634.8E6	19.373	21.319
28)	SA Decachlor...	9.062	8.058	87656907	529.2E6	18.738	17.470
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2291748	N.D.	0.045 #
3)	MA gamma-BHC...	4.333	3.720	2423177	1102331	0.356	0.023 #
4)	MA Heptachlor	4.935	4.067	337205	1110500	0.060	0.025 #
5)	MB Aldrin	5.268	4.370	65222	1130636	0.010	0.024 #
6)	B beta-BHC	0.000	4.030	0	2824244	N.D.	0.142 #
7)	B delta-BHC	4.771	4.253	6332837	2168787	0.937	0.045 #
8)	B Heptachlo...	5.675	4.863	2678270	3180102	0.463	0.075 #
9)	A Endosulfan I	6.064	5.217f	294458	4618375	0.053	0.117 #
10)	B gamma-Chl...	5.922f	5.114	230628	2597455	0.039	0.058 #
11)	B alpha-Chl...	5.994f	5.182	7534385	14187956	1.219	0.329 #
12)	B 4,4'-DDE	0.000	5.382f	0	11730860	N.D.	0.268 #
13)	MA Dieldrin	0.000	5.501	0	830130	N.D.	0.019 #
14)	MA Endrin	6.565	5.785	998051	38358107	0.201	0.947 #
15)	B Endosulfa...	6.771	6.073	725202	1360319	0.145	0.036 #
16)	A 4,4'-DDD	6.714	5.914	1182900	756612	0.292	0.021 #
17)	MA 4,4'-DDT	7.038f	6.170	2178288	561309	0.530	0.016 #
18)	B Endrin al...	0.000	6.249	0	3509093	N.D.	0.127 #
19)	B Endosulfa...	0.000	6.467	0	1770162	N.D.	0.049 #
20)	A Methoxychlor	7.484	6.749	90855	2855268	0.043	0.164 #
21)	B Endrin ke...	7.649f	0.000	7816489	0	1.609	N.D. #
22)	Mirex	8.106	7.172	3643851	16123927	1.138	0.628 #
23)	Chlordane-1	0.000	3.891	0	773763	N.D.	0.621 #
24)	Chlordane-2	5.244	4.482	92897	5736158	0.481	4.397 #
25)	Chlordane-3	5.922	5.114	230628	2597455	0.302	0.667 #
26)	Chlordane-4	0.000	5.182	0	14187956	N.D.	4.246 #
27)	Chlordane-5	0.000	6.073	0	1360319	N.D.	0.922 #

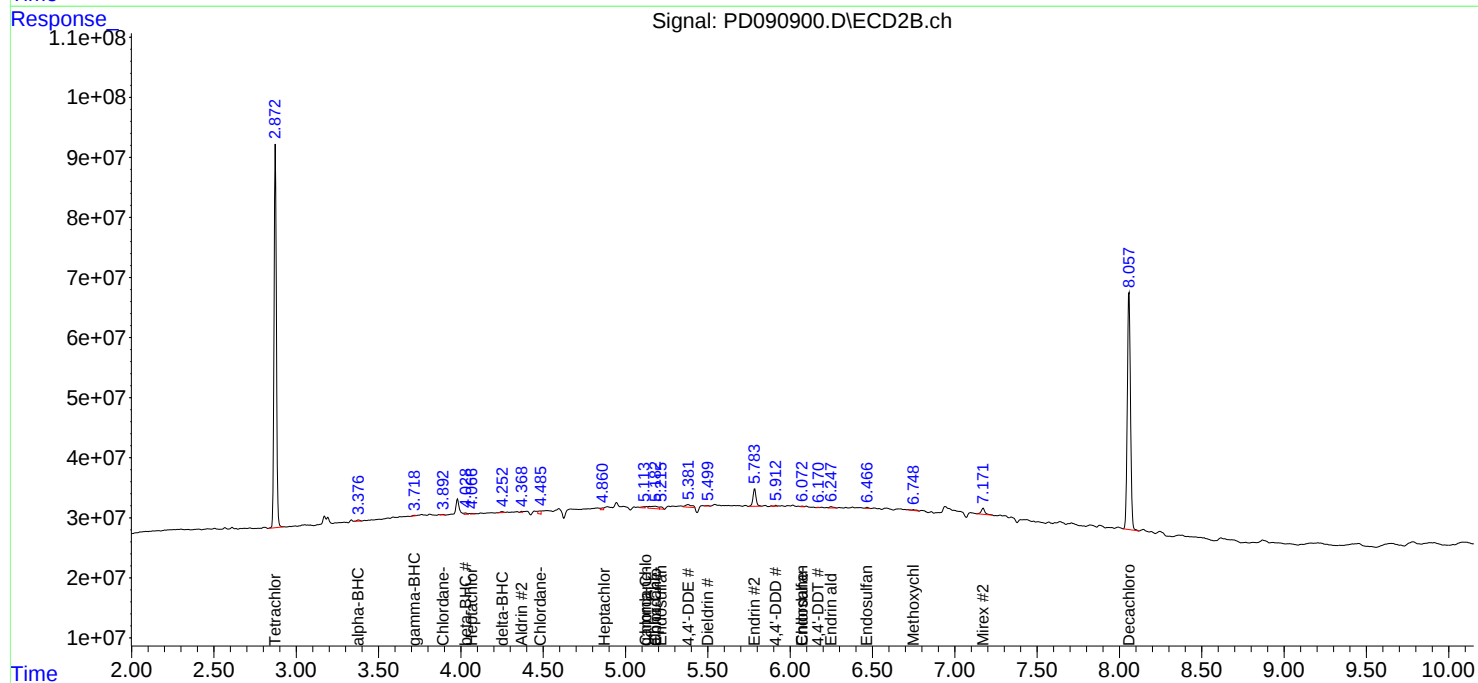
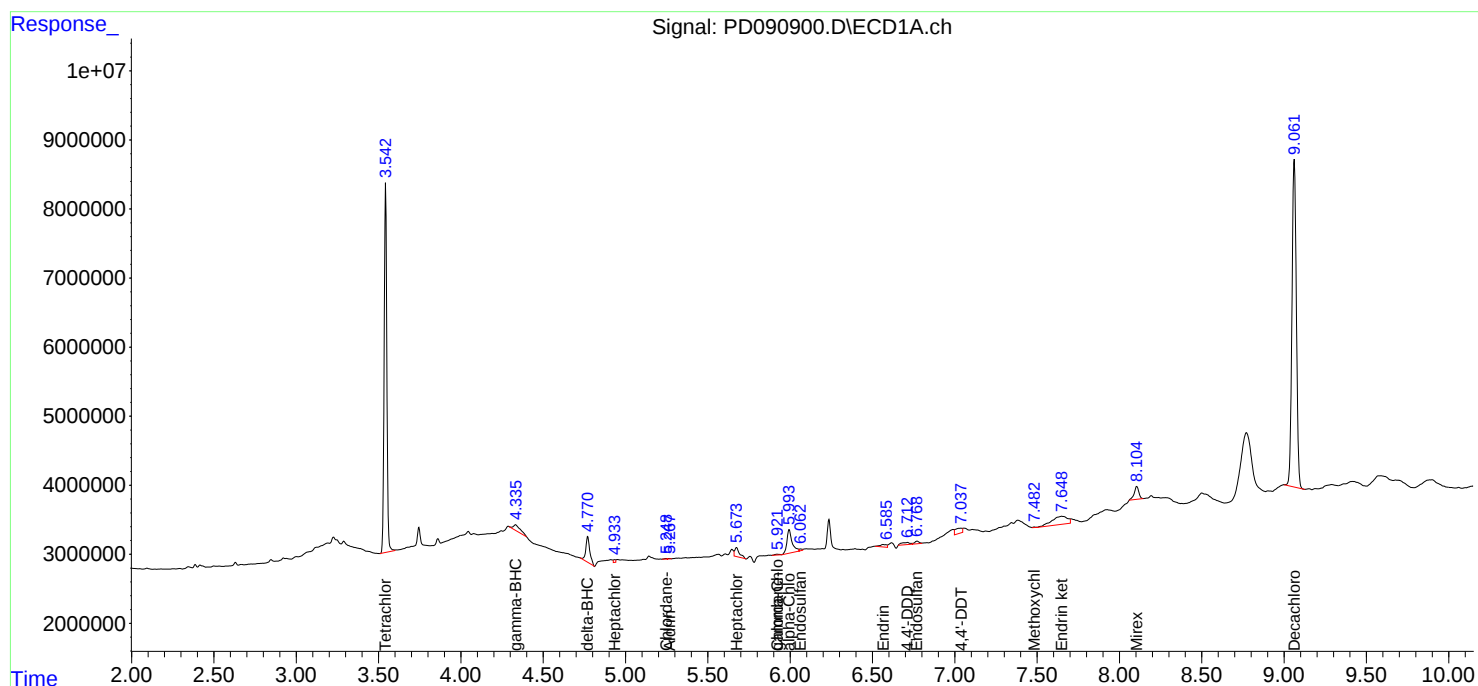
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

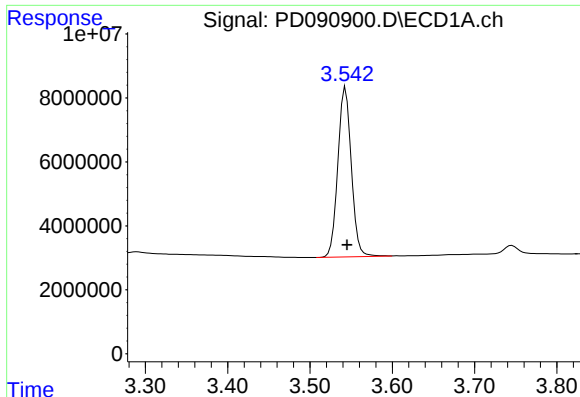
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 20:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:36 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

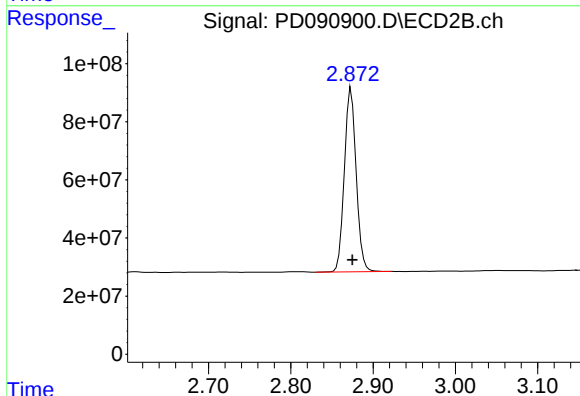




#1 Tetrachloro-m-xylene

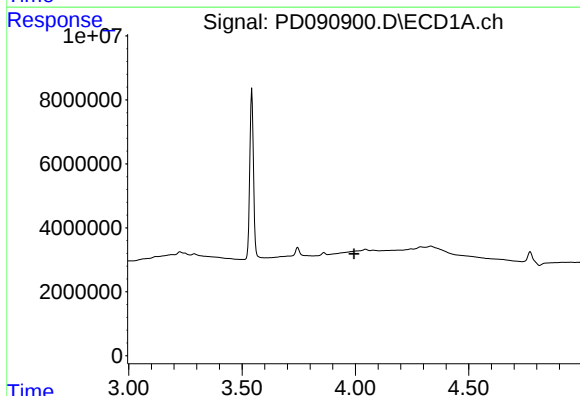
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 60329544
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



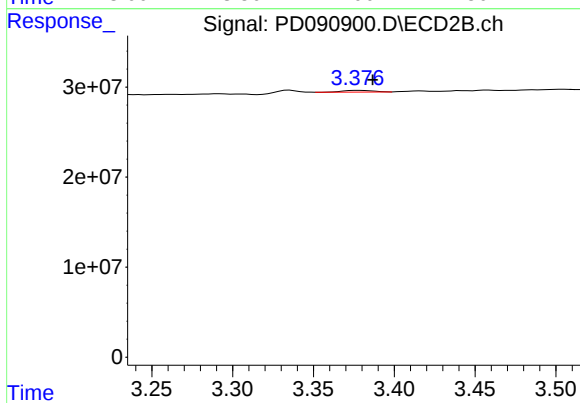
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 634825407
Conc: 21.32 ng/ml



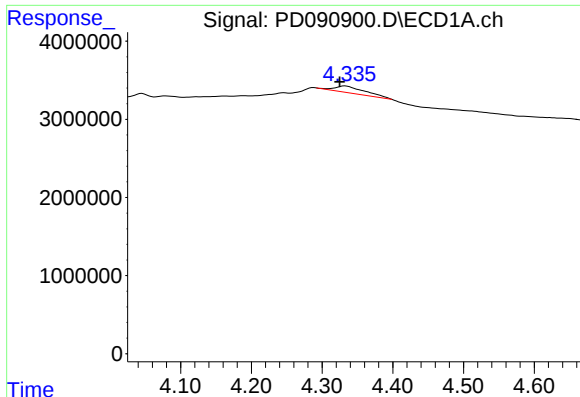
#2 alpha-BHC

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



#2 alpha-BHC

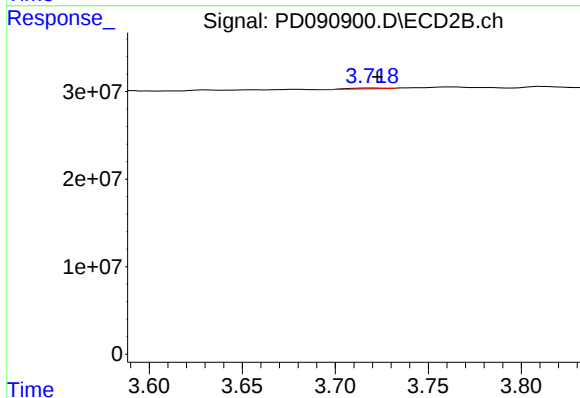
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 2291748
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

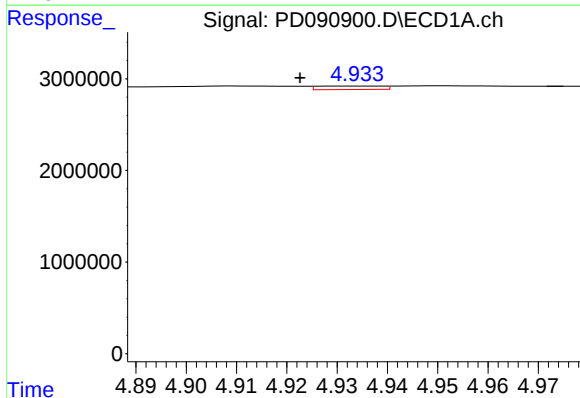
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 2423177
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



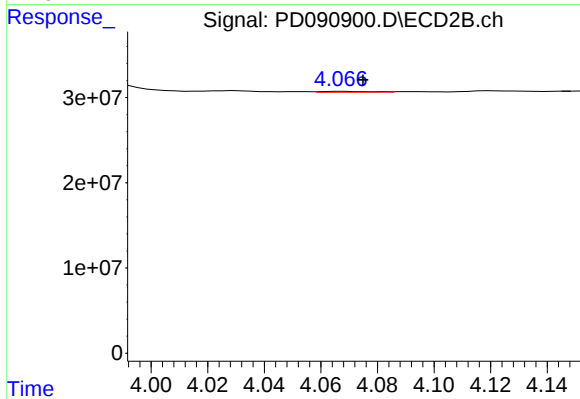
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1102331
Conc: 0.02 ng/ml



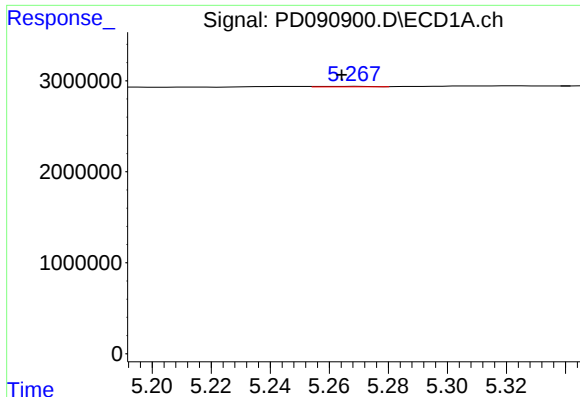
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 337205
Conc: 0.06 ng/ml



#4 Heptachlor

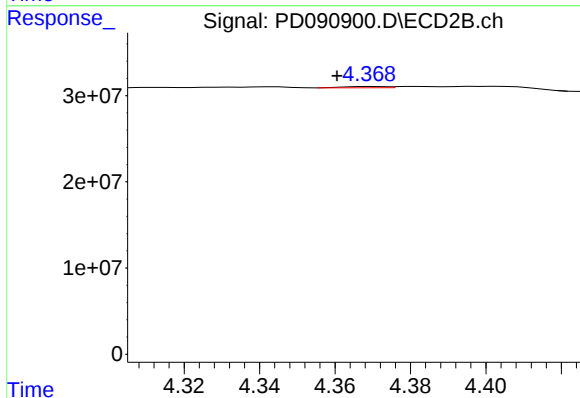
R.T.: 4.067 min
Delta R.T.: -0.007 min
Response: 1110500
Conc: 0.02 ng/ml



#5 Aldrin

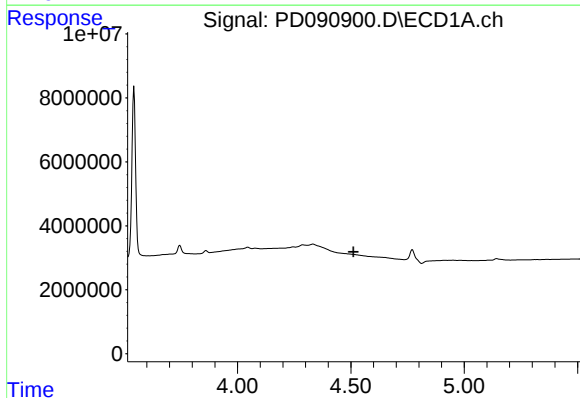
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 65222
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



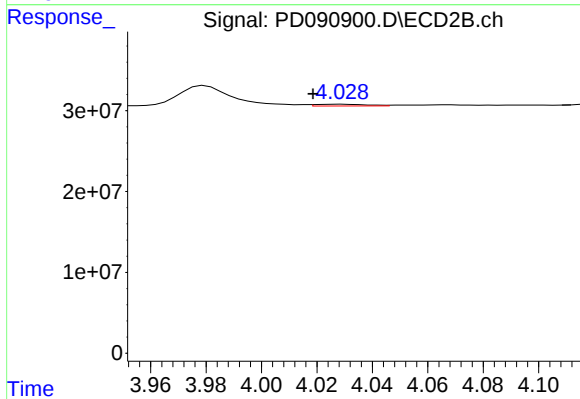
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 1130636
Conc: 0.02 ng/ml



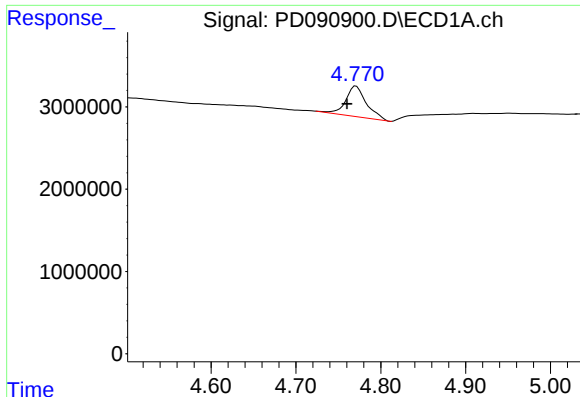
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

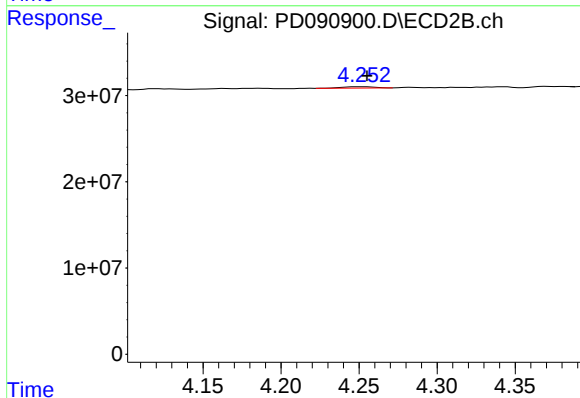
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 2824244
Conc: 0.14 ng/ml



#7 delta-BHC

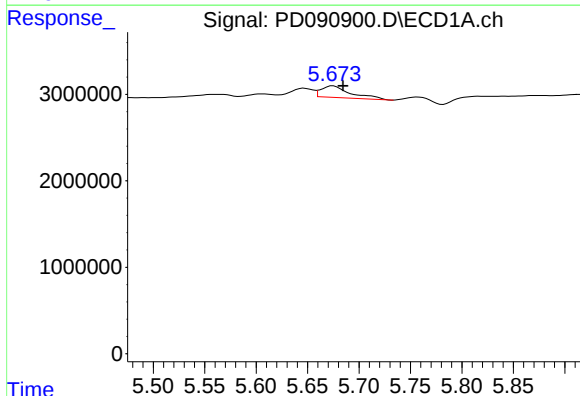
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 6332837
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



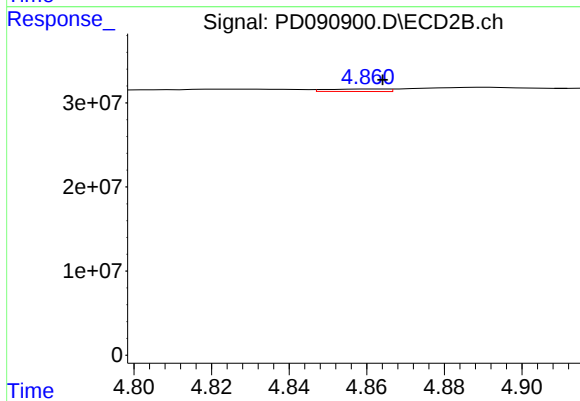
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2168787
Conc: 0.05 ng/ml



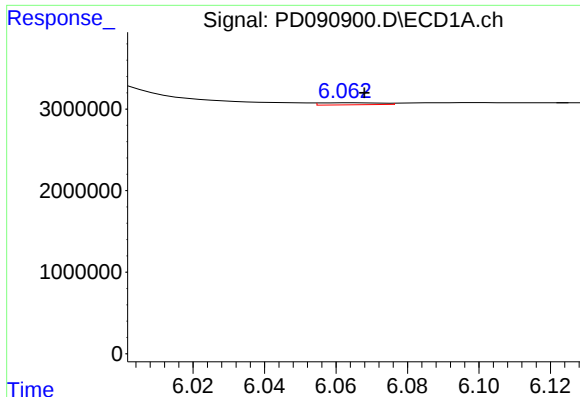
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 2678270
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

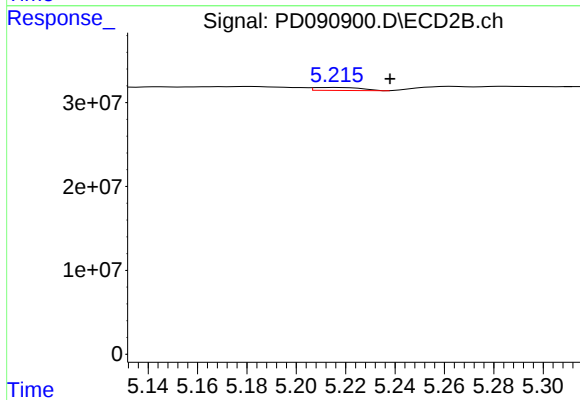
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 3180102
Conc: 0.07 ng/ml



#9 Endosulfan I

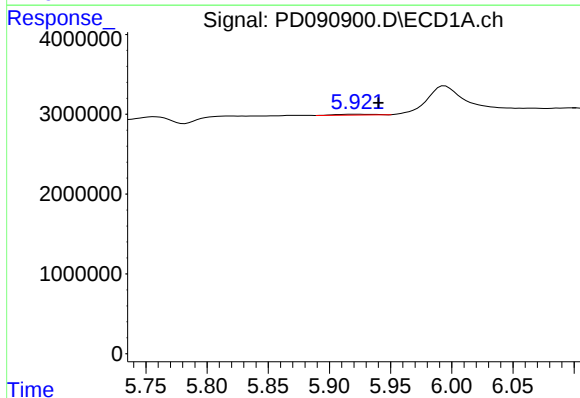
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 294458
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



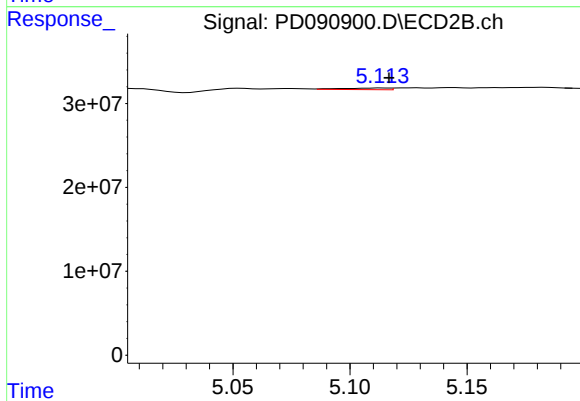
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 4618375
Conc: 0.12 ng/ml



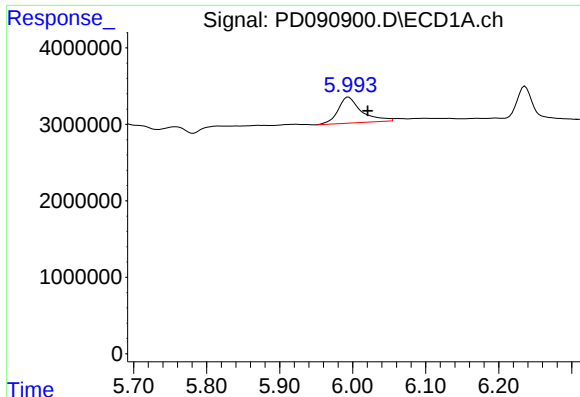
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 230628
Conc: 0.04 ng/ml



#10 gamma-Chlordane

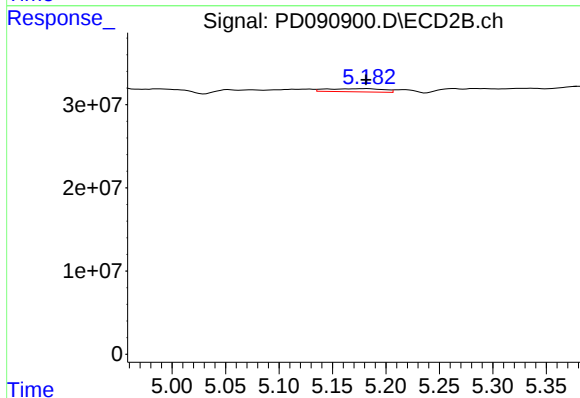
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2597455
Conc: 0.06 ng/ml



#11 alpha-Chlordane

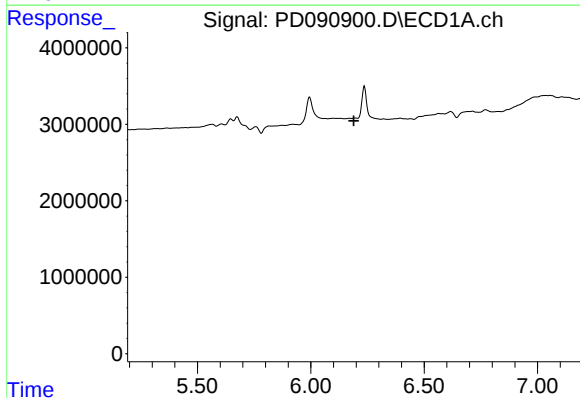
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 7534385
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



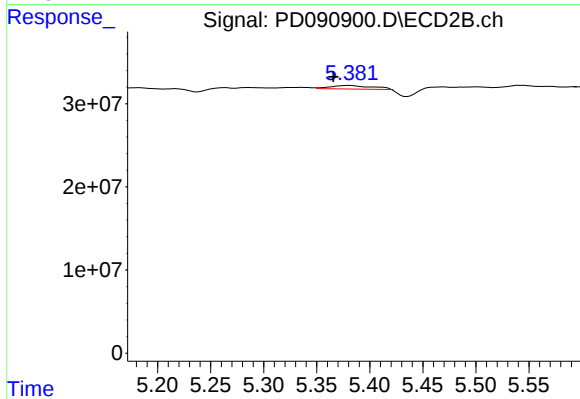
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 14187956
Conc: 0.33 ng/ml



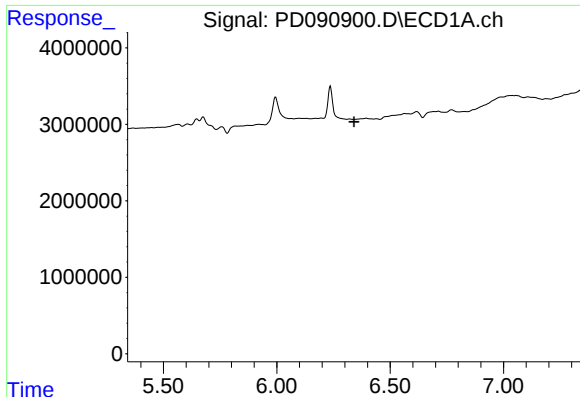
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

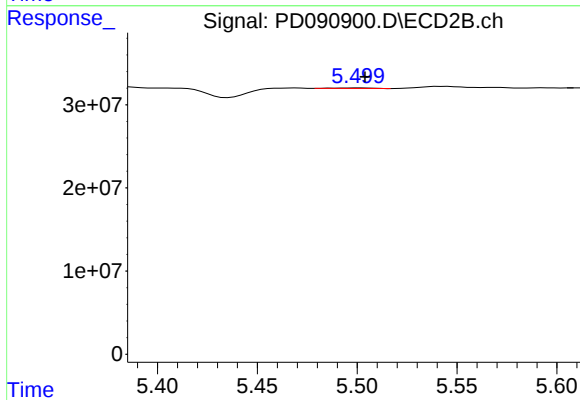
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 11730860
Conc: 0.27 ng/ml



#13 Dieldrin

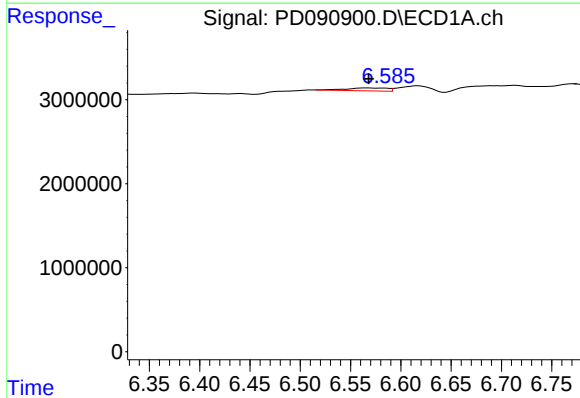
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



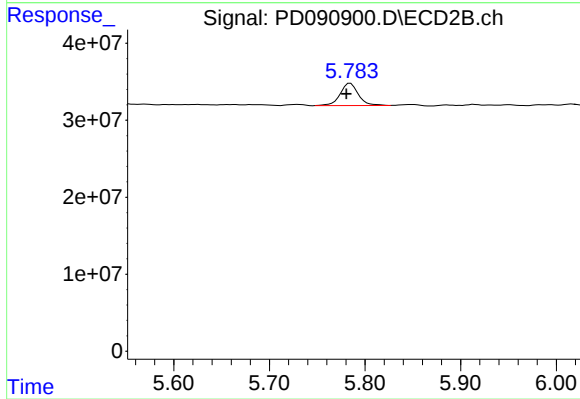
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 830130
Conc: 0.02 ng/ml



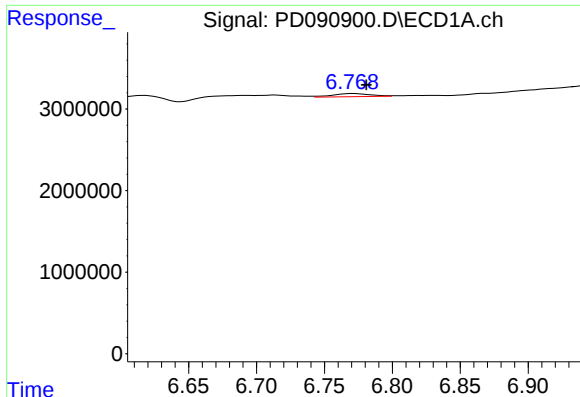
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 998051
Conc: 0.20 ng/ml



#14 Endrin

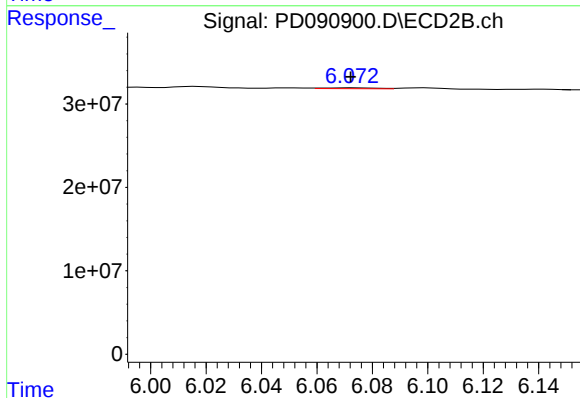
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 38358107
Conc: 0.95 ng/ml



#15 Endosulfan II

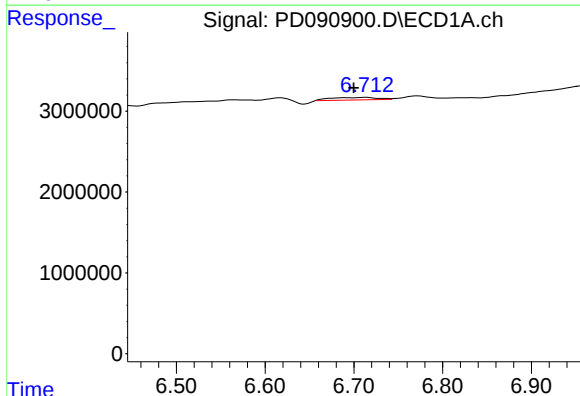
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 725202
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



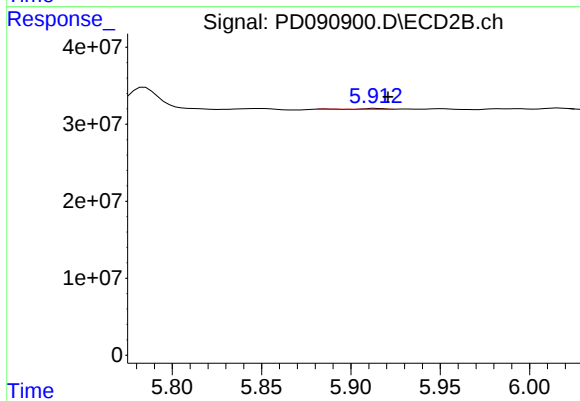
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1360319
Conc: 0.04 ng/ml



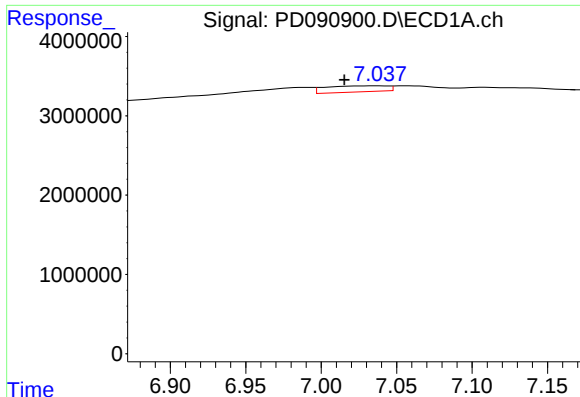
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.014 min
Response: 1182900
Conc: 0.29 ng/ml



#16 4,4'-DDD

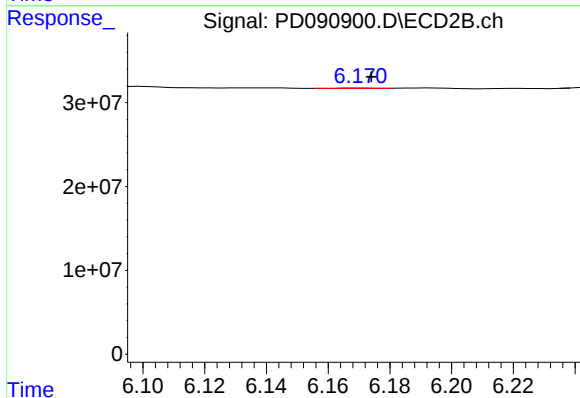
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 756612
Conc: 0.02 ng/ml



#17 4,4'-DDT

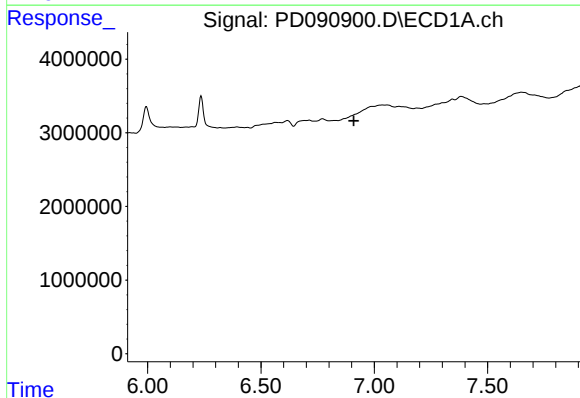
R.T.: 7.038 min
Delta R.T.: 0.023 min
Response: 2178288
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



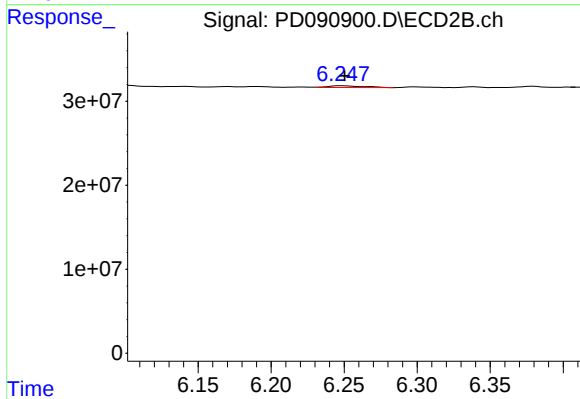
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 561309
Conc: 0.02 ng/ml



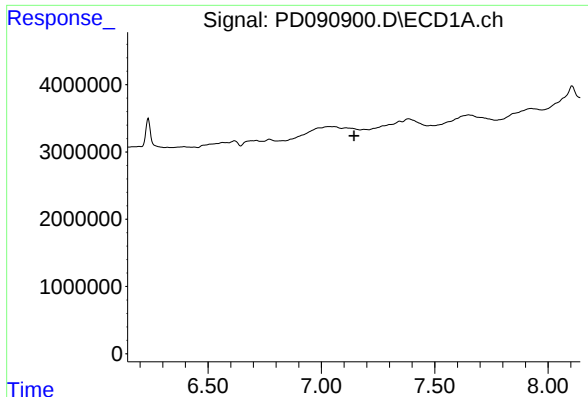
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

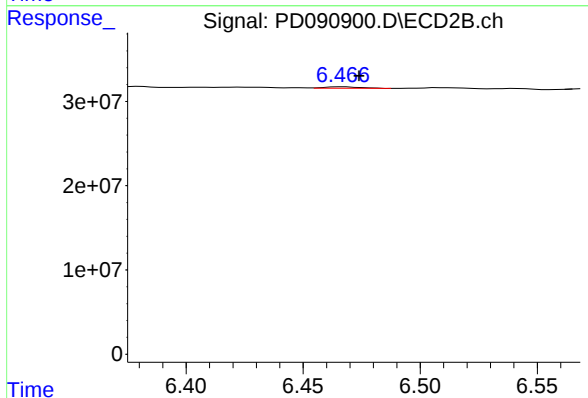
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 3509093
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

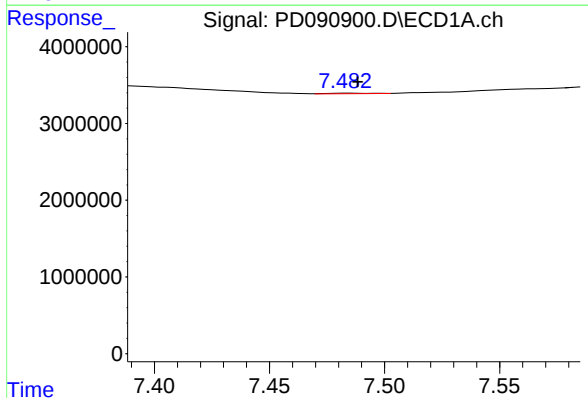
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



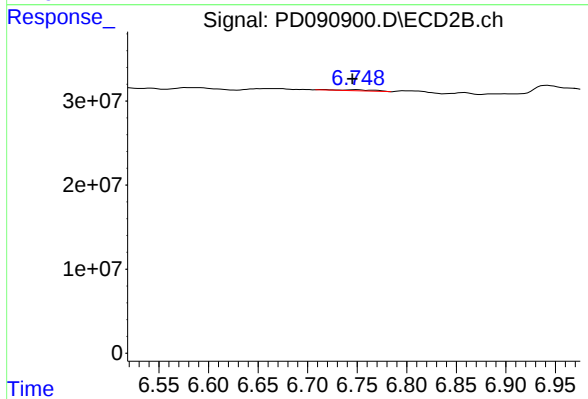
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1770162
Conc: 0.05 ng/ml



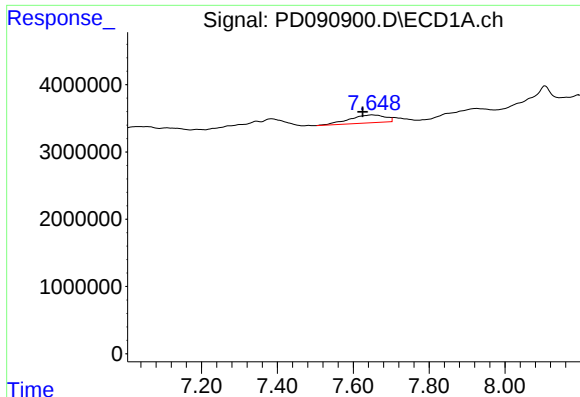
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 90855
Conc: 0.04 ng/ml



#20 Methoxychlor

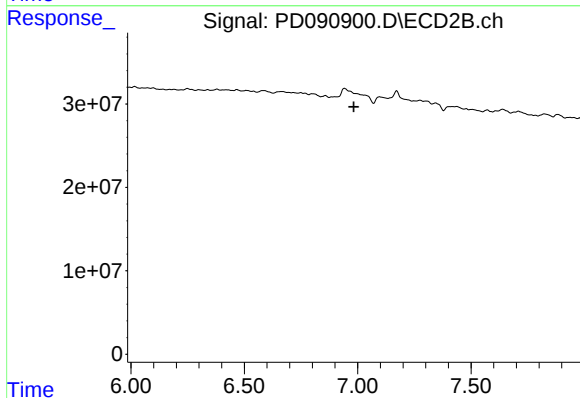
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 2855268
Conc: 0.16 ng/ml



#21 Endrin ketone

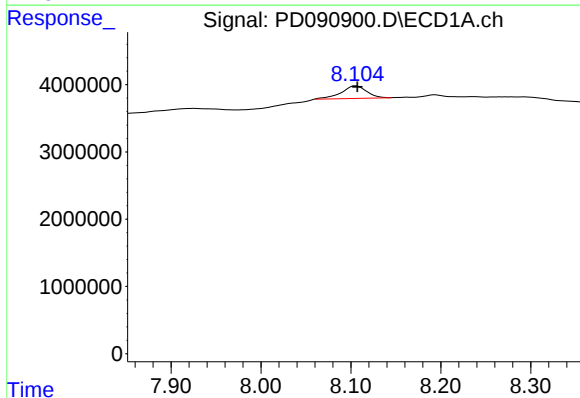
R.T.: 7.649 min
Delta R.T.: 0.025 min
Response: 7816489
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



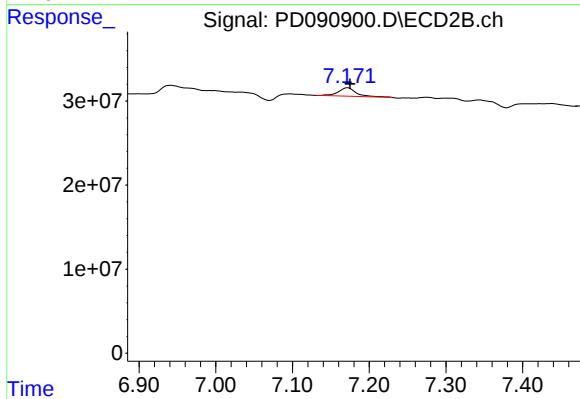
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



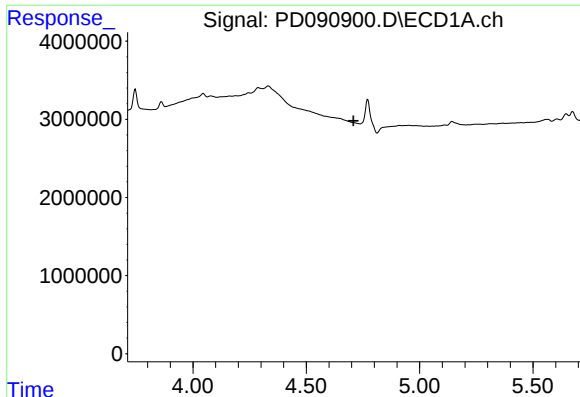
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 3643851
Conc: 1.14 ng/ml



#22 Mirex

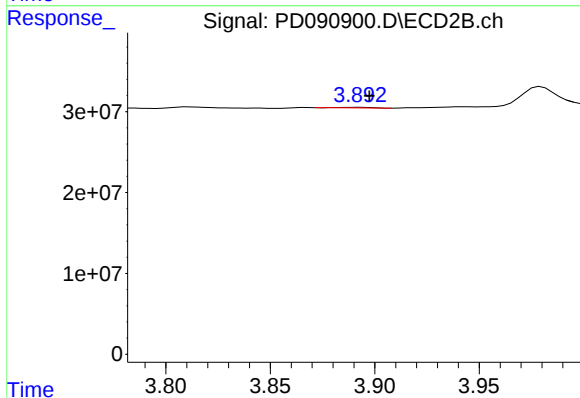
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 16123927
Conc: 0.63 ng/ml



#23 Chlordane-1

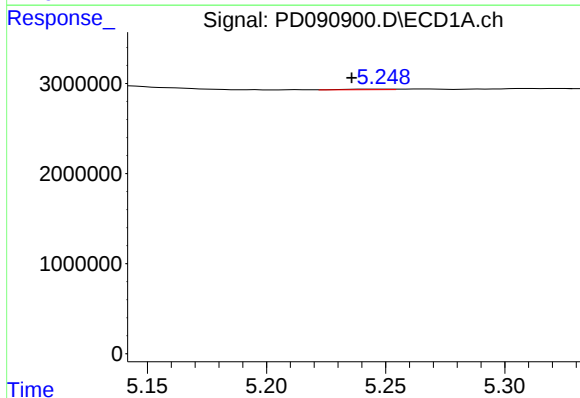
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



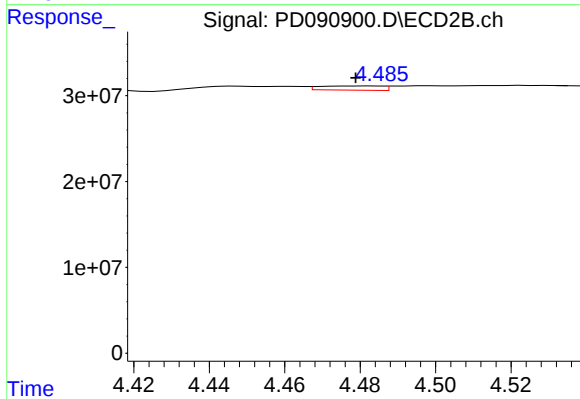
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 773763
Conc: 0.62 ng/ml



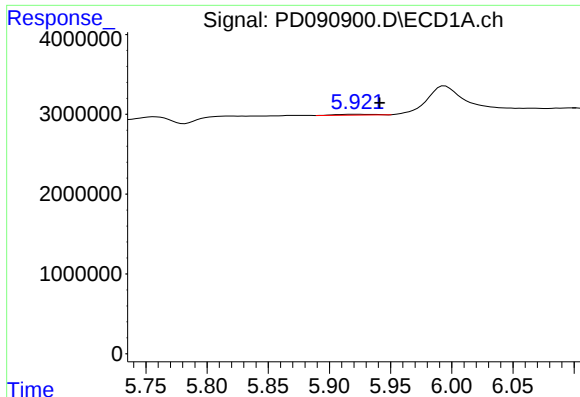
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 92897
Conc: 0.48 ng/ml



#24 Chlordane-2

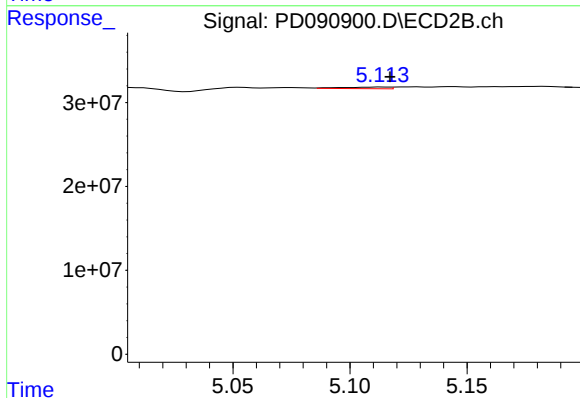
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 5736158
Conc: 4.40 ng/ml



#25 Chlordane-3

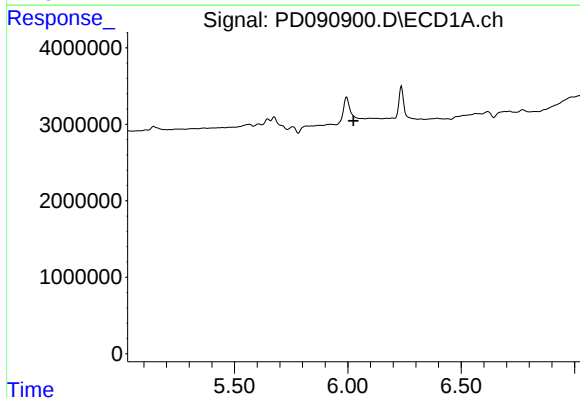
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 230628
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



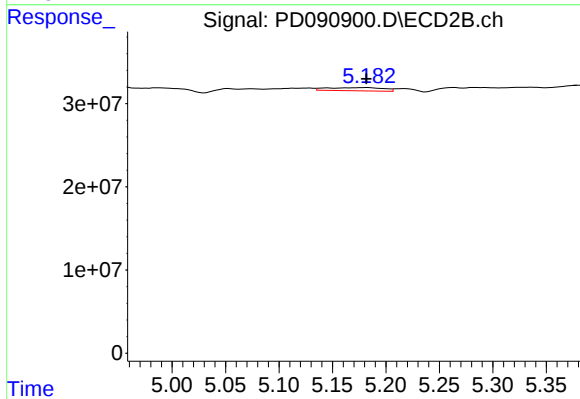
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2597455
Conc: 0.67 ng/ml



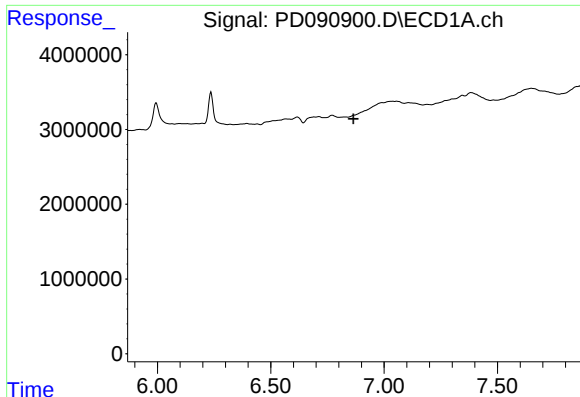
#26 Chlordane-4

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



#26 Chlordane-4

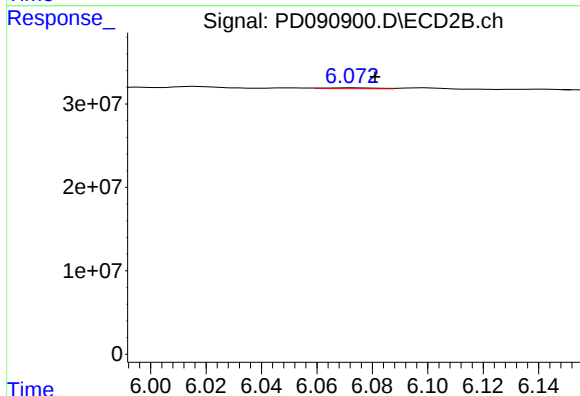
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 14187956
Conc: 4.25 ng/ml



#27 Chlordane-5

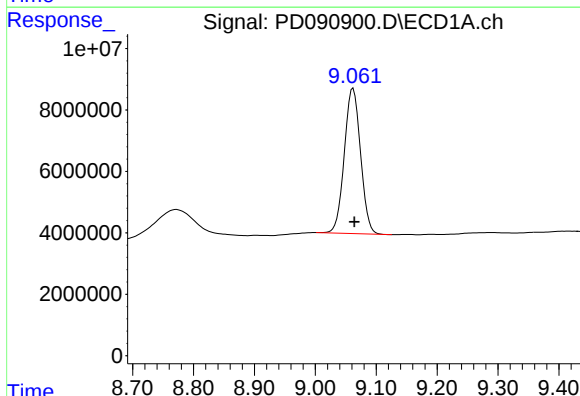
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



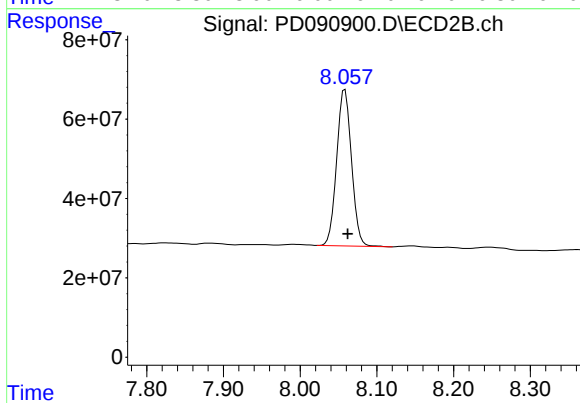
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 1360319
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 87656907
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 529193046
Conc: 17.47 ng/ml