

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:48
 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 28 01:09:30 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	63818277	592.4E6	20.493	19.896
2)	SA Decachlor...	9.062	8.059	85172390	484.3E6	18.207	15.988
Target Compounds							
2)	A alpha-BHC	4.009f	3.376	35820	2186975	0.005	0.043 #
3)	MA gamma-BHC...	4.333	3.720	-31453	542086	N.D.	0.011
4)	MA Heptachlor	4.913	4.065	5792888	1220057	1.036	0.027 #
5)	MB Aldrin	5.261	4.367	175600	-478227	0.027	N.D. #
6)	B beta-BHC	0.000	4.028	0	2653855	N.D.	0.134 #
7)	B delta-BHC	4.772	4.248	9490488	1305869	1.404	0.027 #
8)	B Heptachlo...	0.000	4.887f	0	32563534	N.D.	0.764 #
9)	A Endosulfan I	0.000	5.226	0	519040	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.115	0	2246380	N.D.	0.050 #
11)	B alpha-Chl...	5.993f	5.192	17600192	3541709	2.848	0.082 #
12)	B 4,4'-DDE	0.000	5.387f	0	3113102	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.502	0	330266	N.D.	0.007 #
14)	MA Endrin	0.000	5.785	0	19402335	N.D.	0.479 #
15)	B Endosulfa...	6.768	6.048f	439523	2568673	0.088	0.068
16)	A 4,4'-DDD	6.690	5.913	706640	310241	0.174	0.009 #
17)	MA 4,4'-DDT	0.000	6.174	0	1882092	N.D.	0.054 #
18)	B Endrin al...	6.930f	6.250	1303387	1242378	0.356	0.045 #
19)	B Endosulfa...	0.000	6.469	0	1408990	N.D.	0.039 #
20)	A Methoxychlor	7.478	6.724f	811005	2171277	0.382	0.125 #
21)	B Endrin ke...	0.000	7.007f	0	1049216	N.D.	0.028 #
22)	Mirex	8.105	7.171	1675844	16706151	0.524	0.650
23)	Chlordane-1	0.000	3.887	0	1276550	N.D.	1.024 #
24)	Chlordane-2	5.261f	4.506f	175600	5378942	0.909	4.123 #
25)	Chlordane-3	0.000	5.115	0	2246380	N.D.	0.577 #
26)	Chlordane-4	0.000	5.192	0	3541709	N.D.	1.060 #
27)	Chlordane-5	0.000	6.048f	0	2568673	N.D.	1.740 #

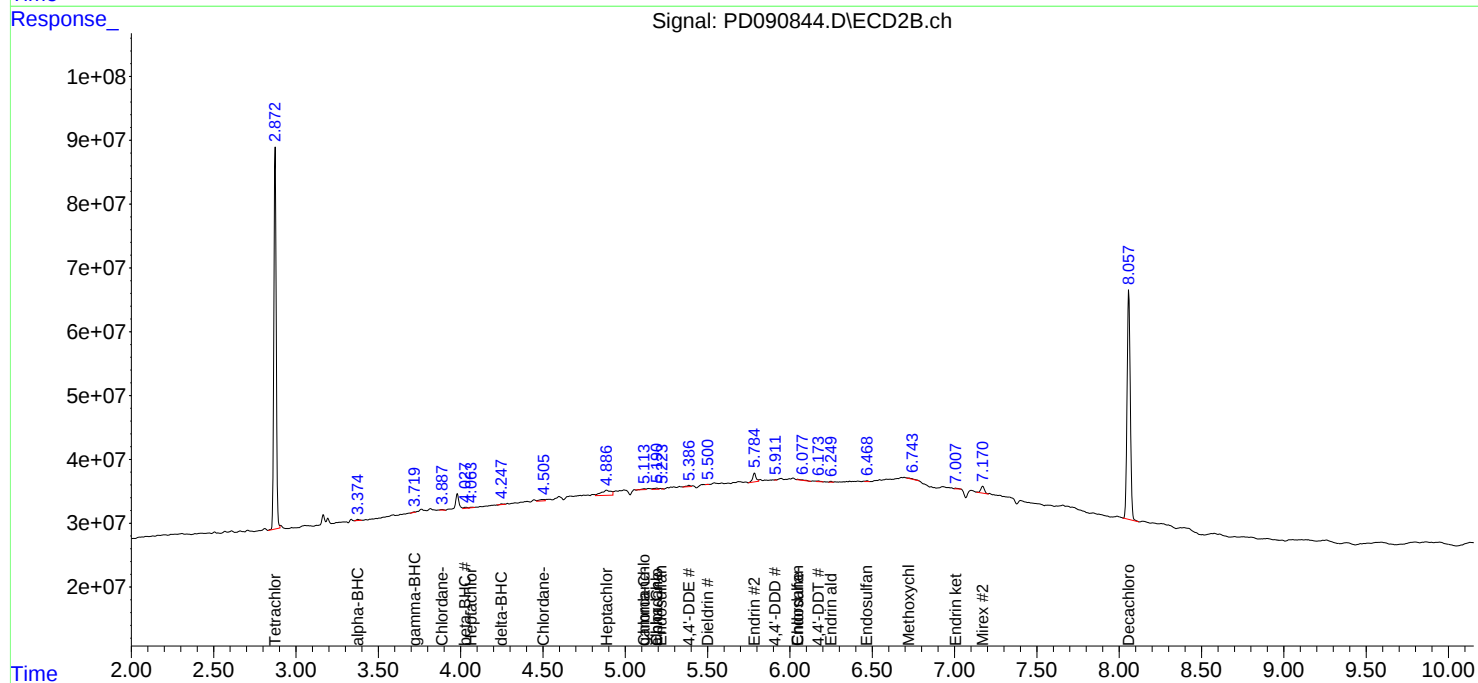
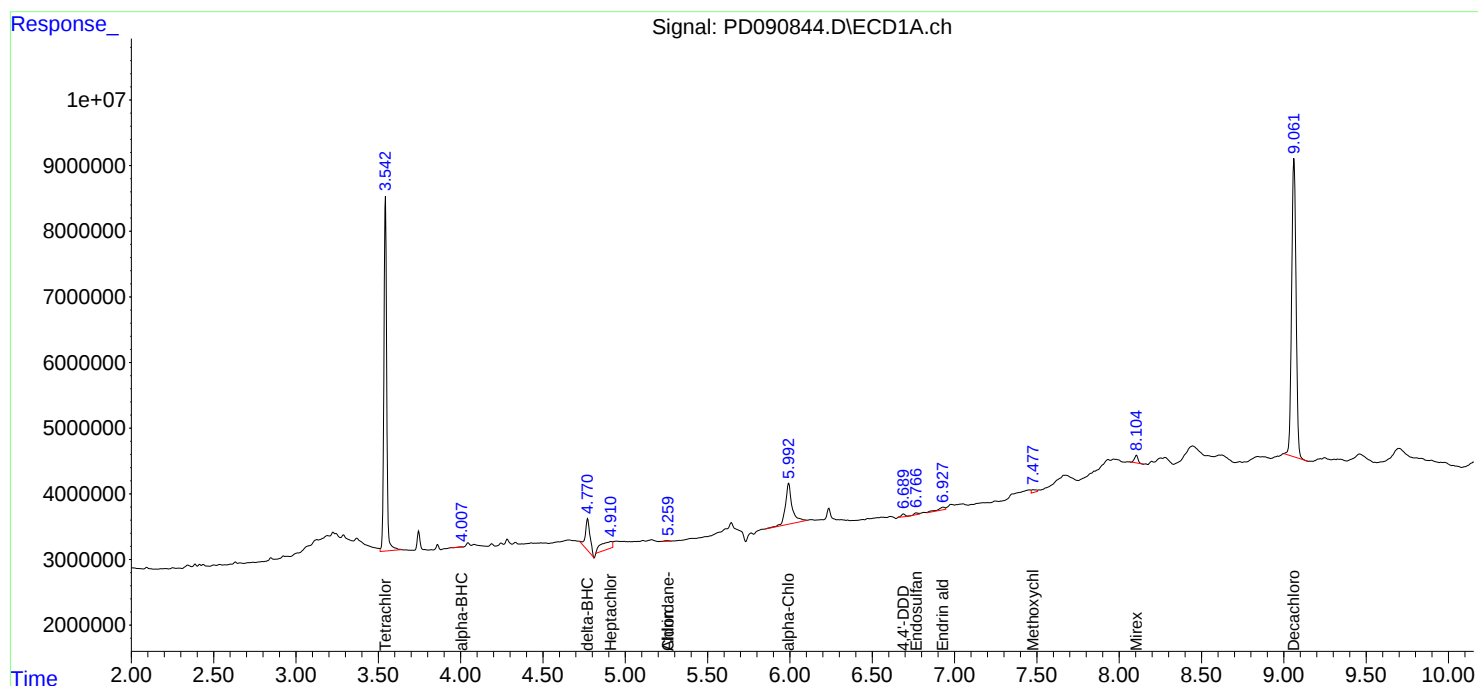
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

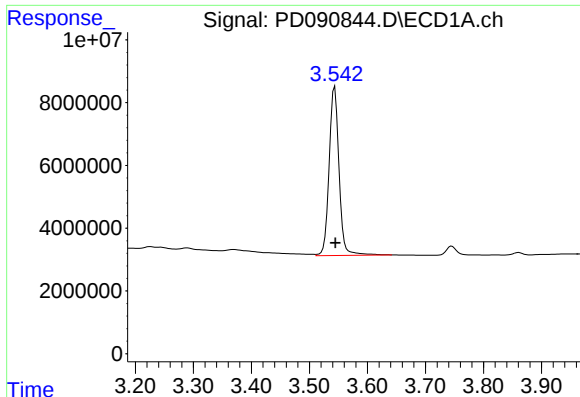
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:09:30 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
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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

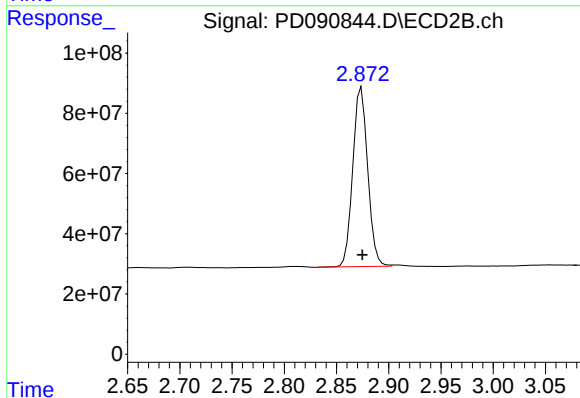




#1 Tetrachloro-m-xylene

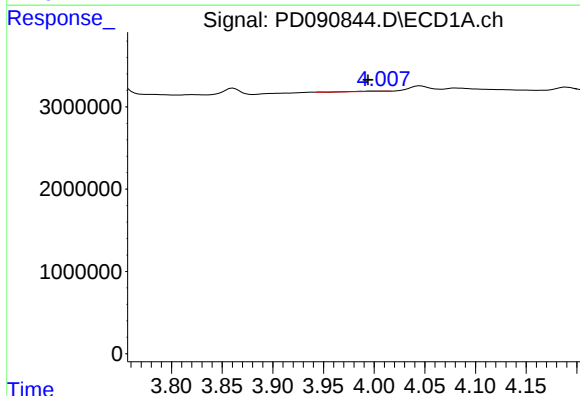
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 63818277
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



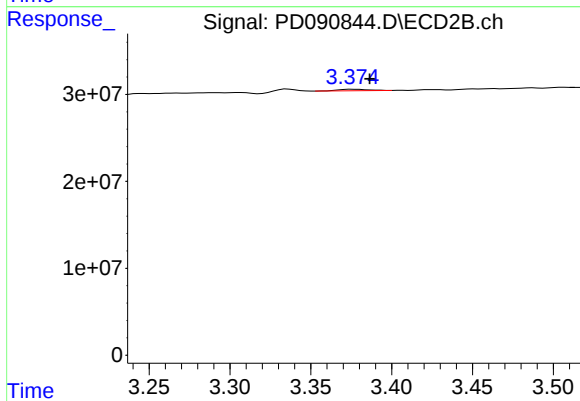
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 592445916
Conc: 19.90 ng/ml



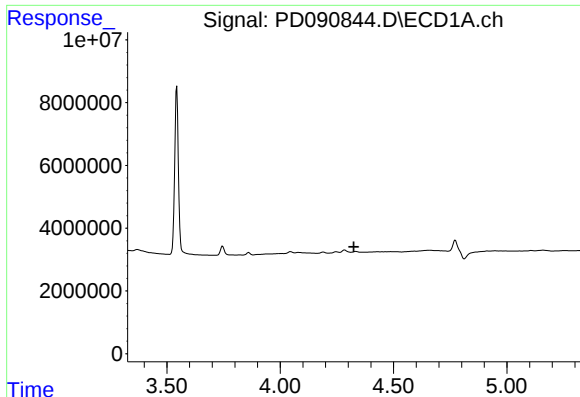
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.015 min
Response: 35820
Conc: 0.00 ng/ml



#2 alpha-BHC

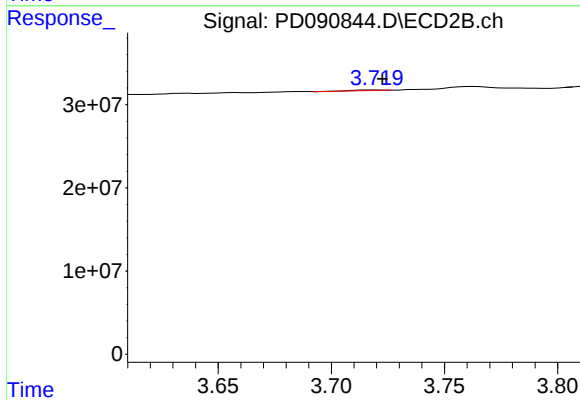
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2186975
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

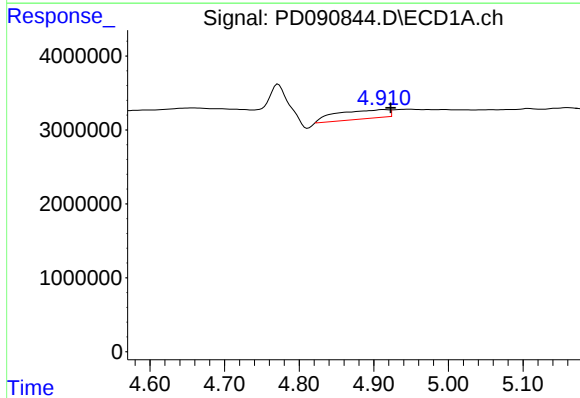
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: -31453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



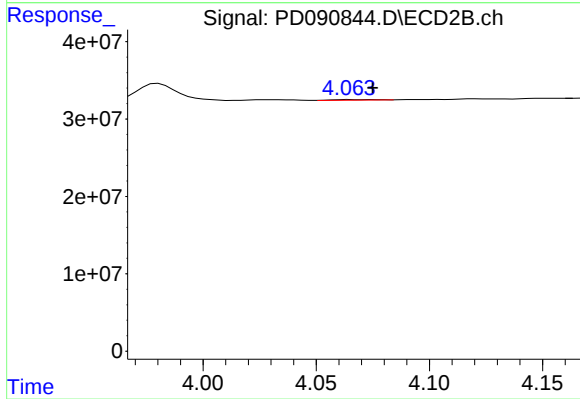
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 542086
Conc: 0.01 ng/ml



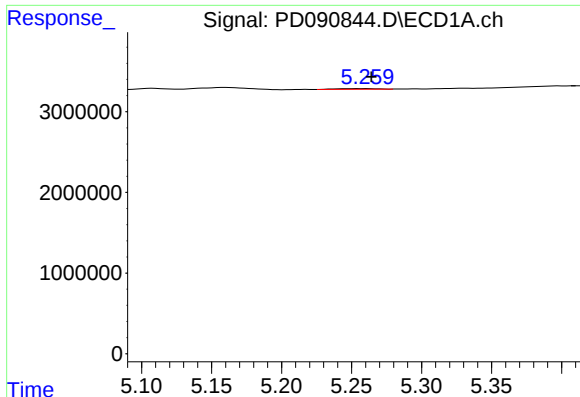
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 5792888
Conc: 1.04 ng/ml



#4 Heptachlor

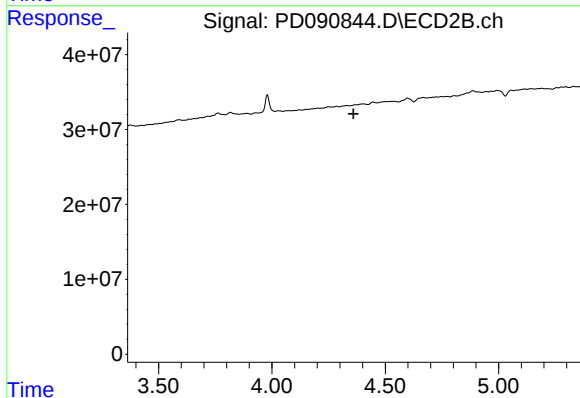
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 1220057
Conc: 0.03 ng/ml



#5 Aldrin

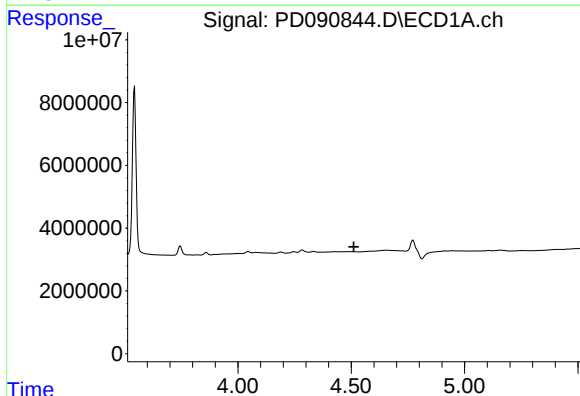
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 175600
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



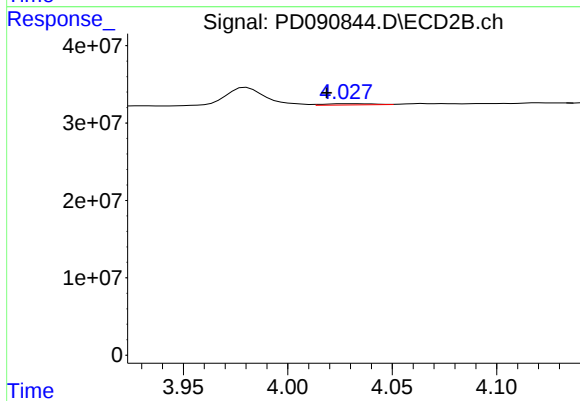
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: -478227
Conc: N.D.



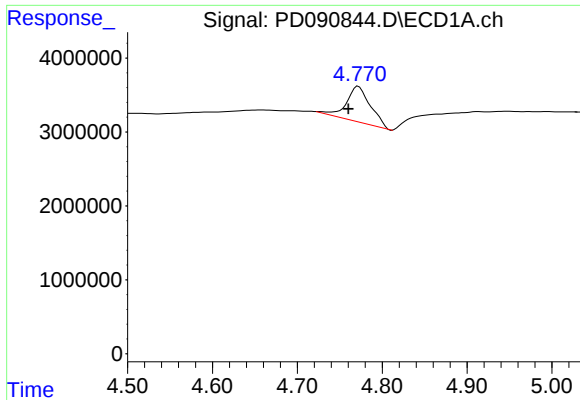
#6 beta-BHC

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



#6 beta-BHC

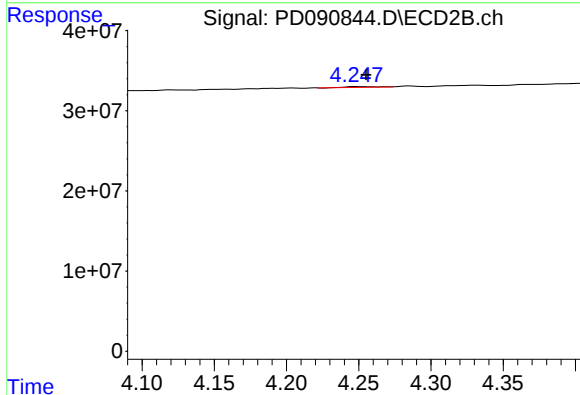
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 2653855
Conc: 0.13 ng/ml



#7 delta-BHC

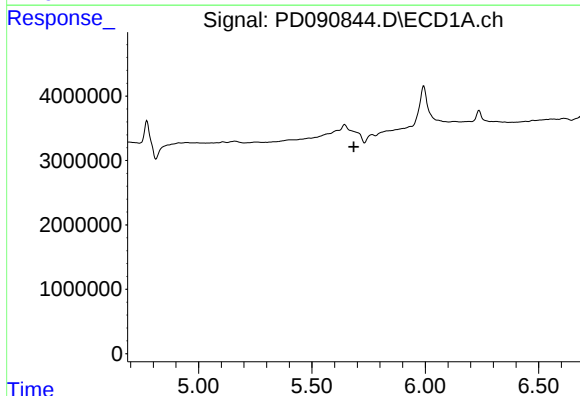
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 9490488
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



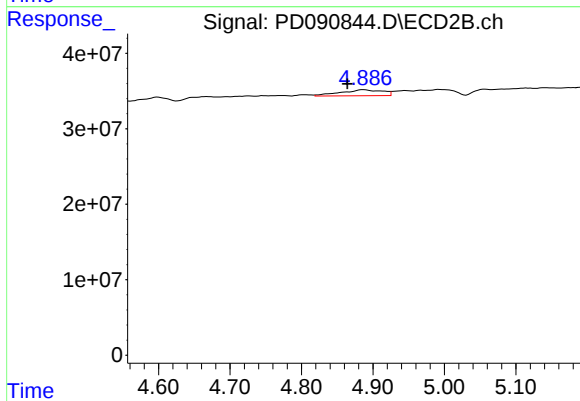
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 1305869
Conc: 0.03 ng/ml



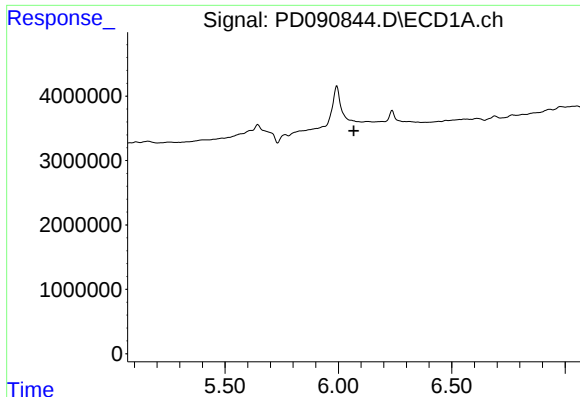
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

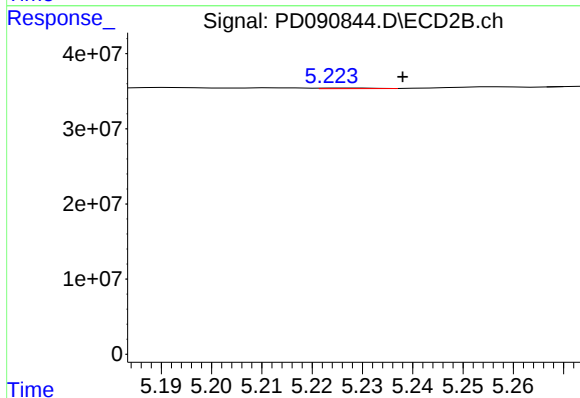
R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 32563534
Conc: 0.76 ng/ml



#9 Endosulfan I

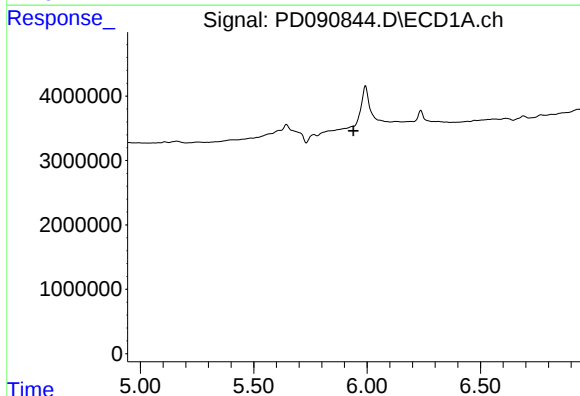
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



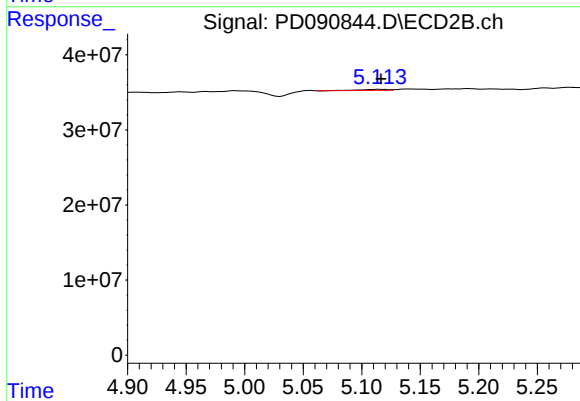
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 519040
Conc: 0.01 ng/ml



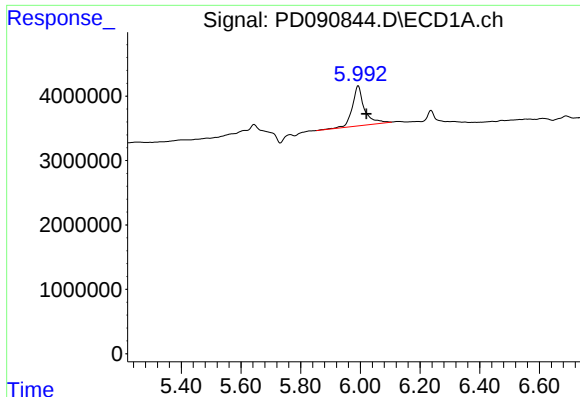
#10 gamma-Chlordane

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



#10 gamma-Chlordane

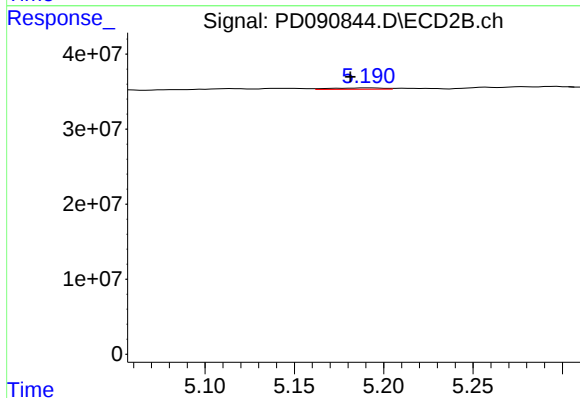
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2246380
Conc: 0.05 ng/ml



#11 alpha-Chlordane

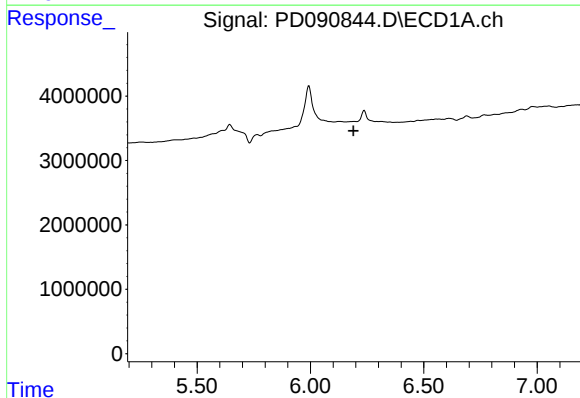
R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 17600192
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



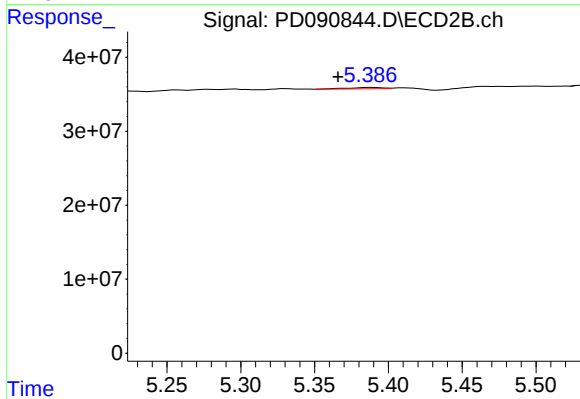
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.011 min
Response: 3541709
Conc: 0.08 ng/ml



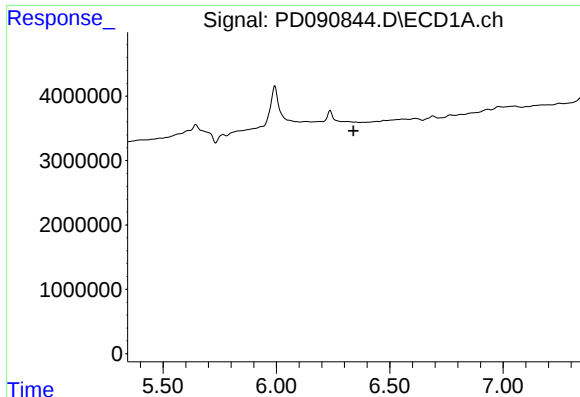
#12 4,4'-DDE

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



#12 4,4'-DDE

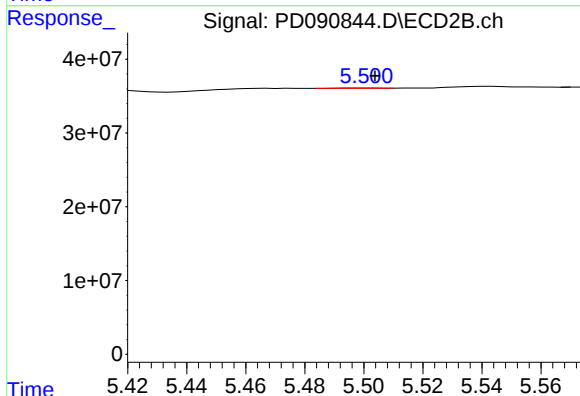
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 3113102
Conc: 0.07 ng/ml



#13 Dieldrin

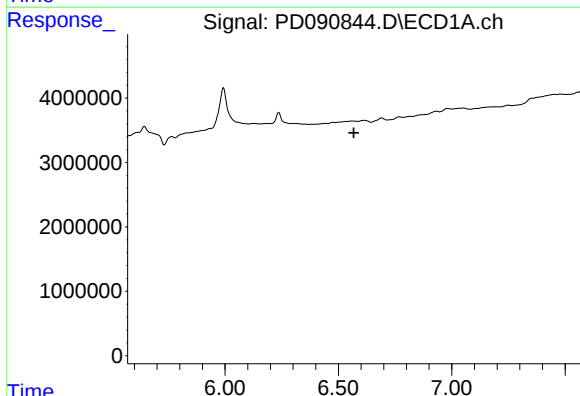
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



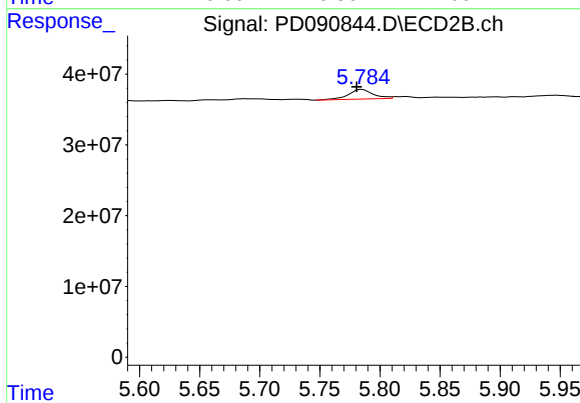
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 330266
Conc: 0.01 ng/ml



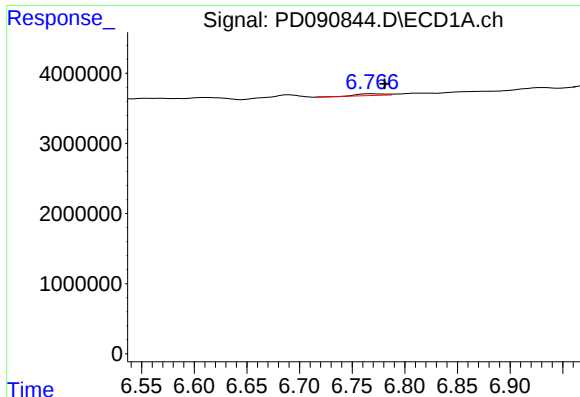
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

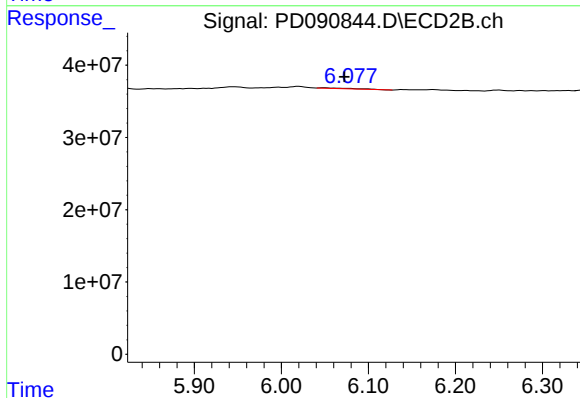
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 19402335
Conc: 0.48 ng/ml



#15 Endosulfan II

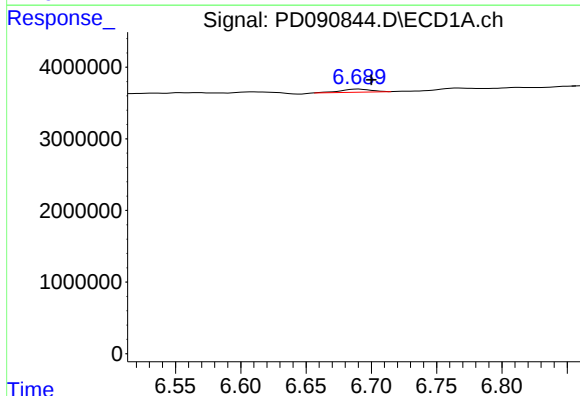
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 439523
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



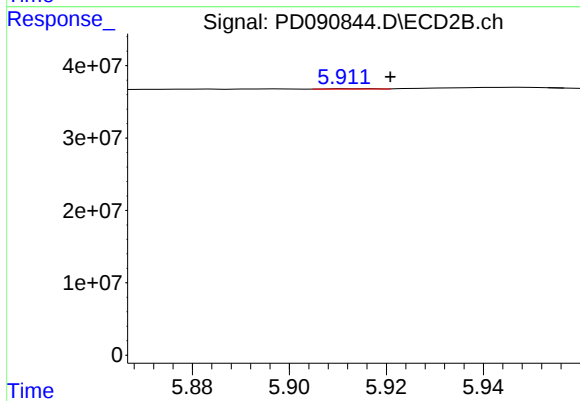
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.024 min
Response: 2568673
Conc: 0.07 ng/ml



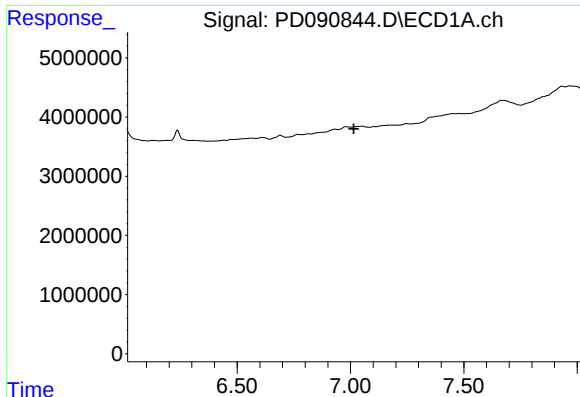
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 706640
Conc: 0.17 ng/ml



#16 4,4'-DDD

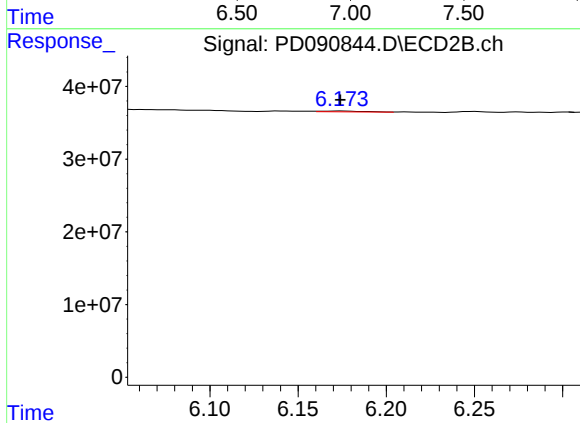
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 310241
Conc: 0.01 ng/ml



#17 4,4'-DDT

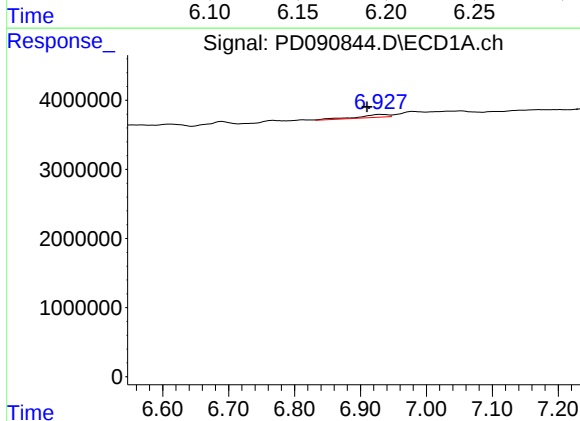
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



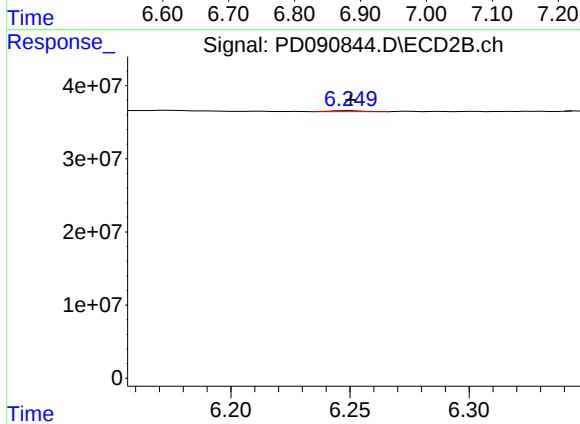
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1882092
Conc: 0.05 ng/ml



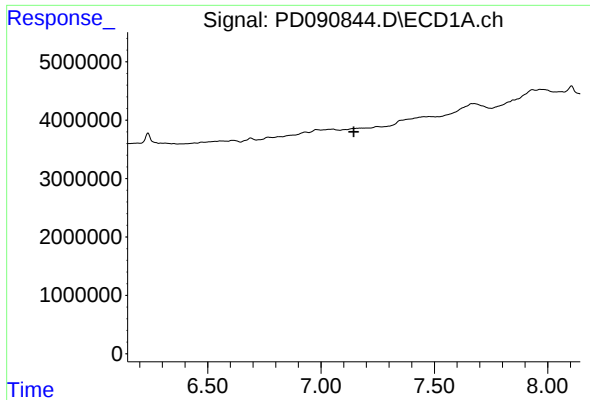
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 1303387
Conc: 0.36 ng/ml



#18 Endrin aldehyde

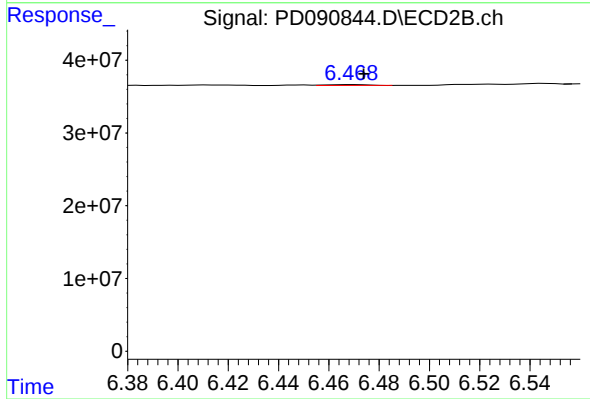
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1242378
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

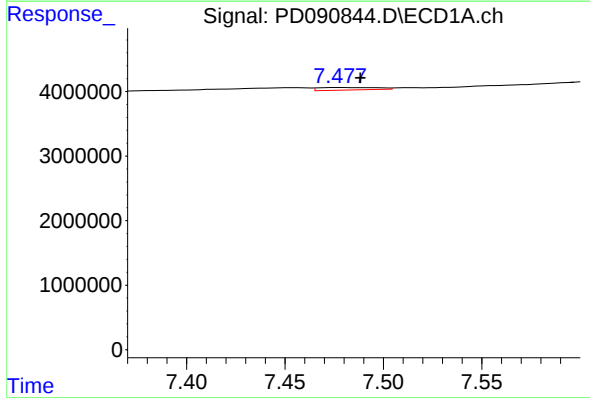
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



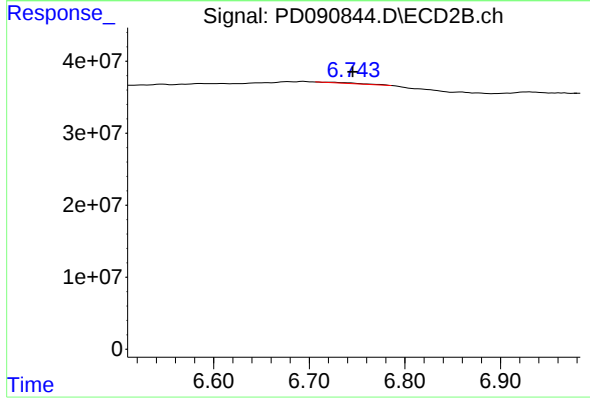
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 1408990
Conc: 0.04 ng/ml



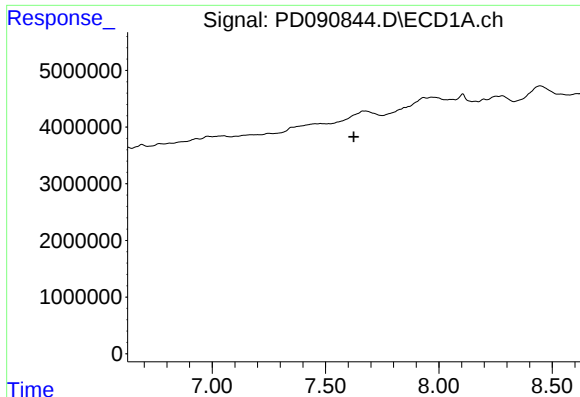
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 811005
Conc: 0.38 ng/ml



#20 Methoxychlor

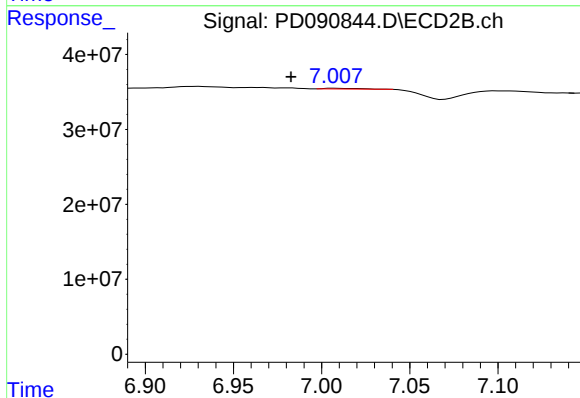
R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 2171277
Conc: 0.12 ng/ml



#21 Endrin ketone

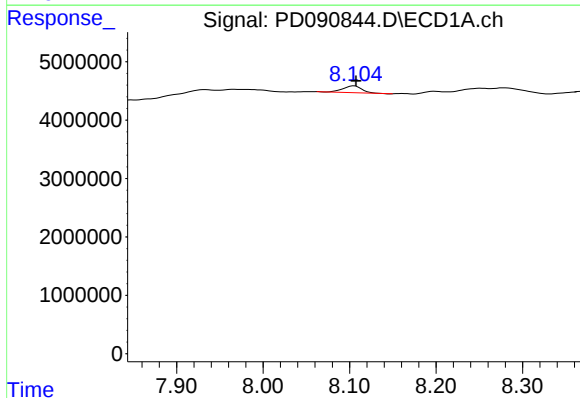
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



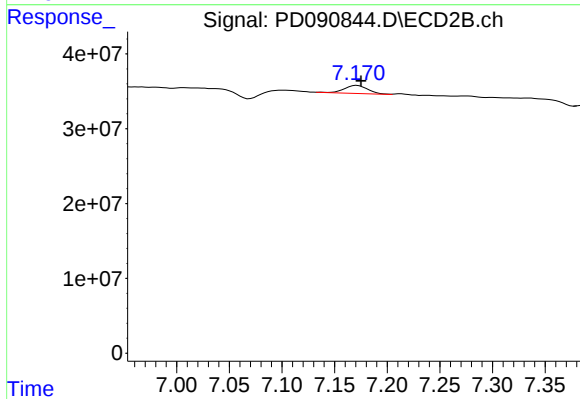
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.025 min
Response: 1049216
Conc: 0.03 ng/ml



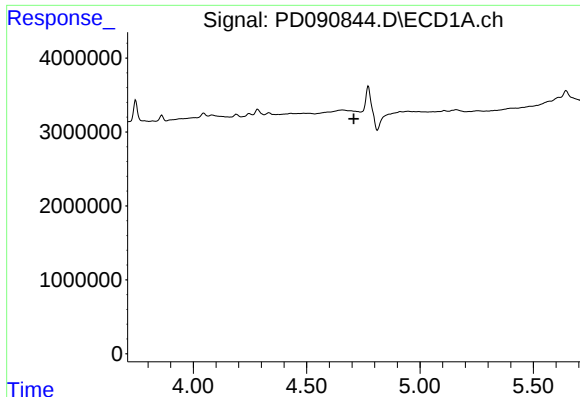
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 1675844
Conc: 0.52 ng/ml



#22 Mirex

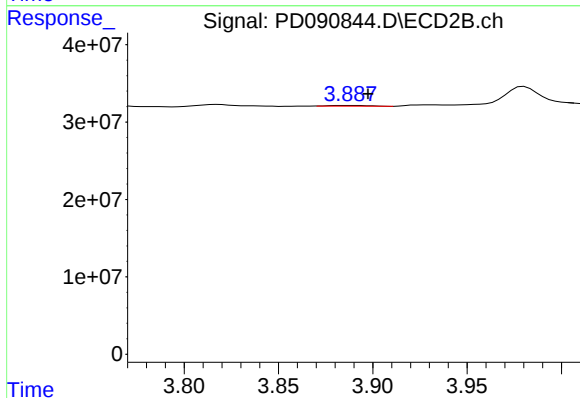
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 16706151
Conc: 0.65 ng/ml



#23 Chlordane-1

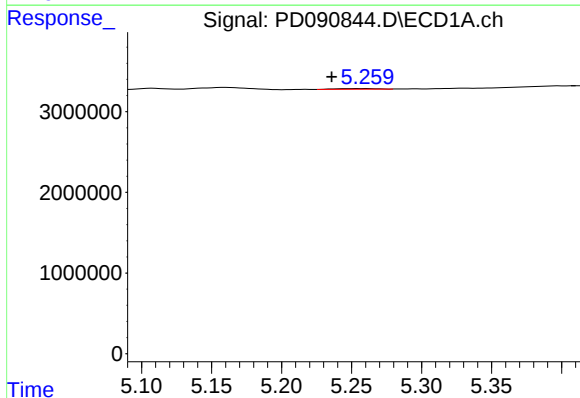
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



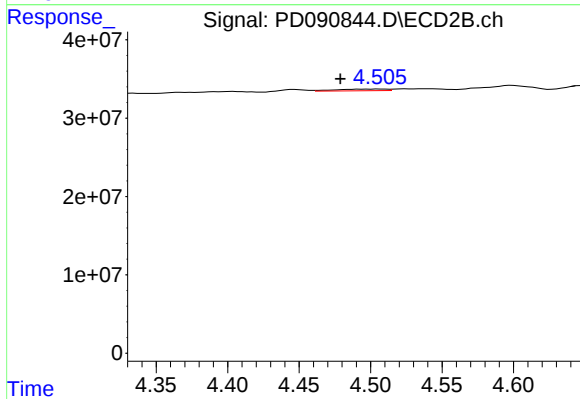
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 1276550
Conc: 1.02 ng/ml



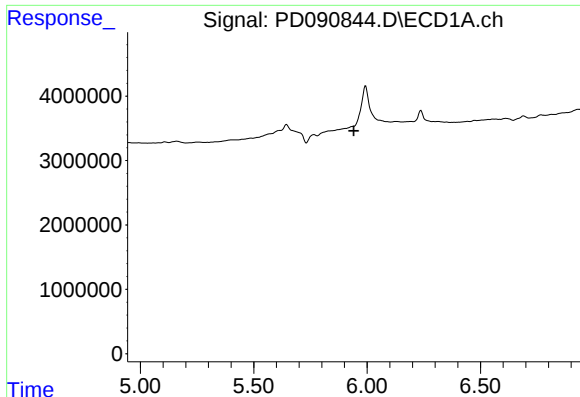
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 175600
Conc: 0.91 ng/ml



#24 Chlordane-2

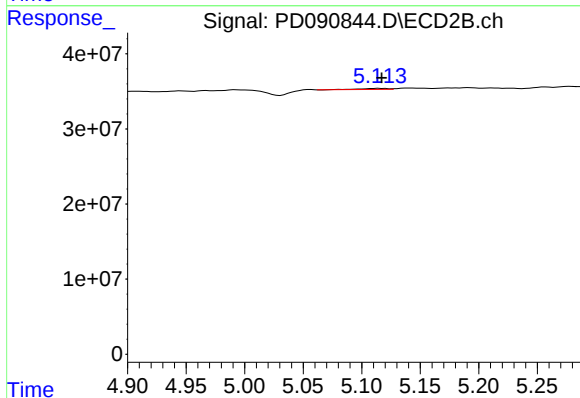
R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 5378942
Conc: 4.12 ng/ml



#25 Chlordane-3

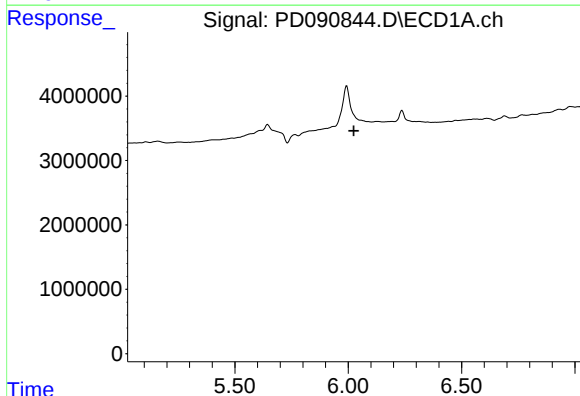
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



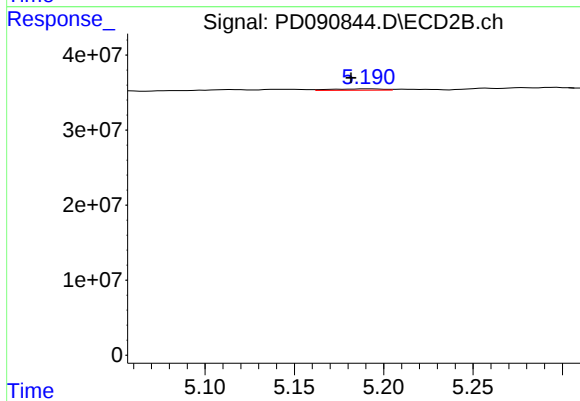
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2246380
Conc: 0.58 ng/ml



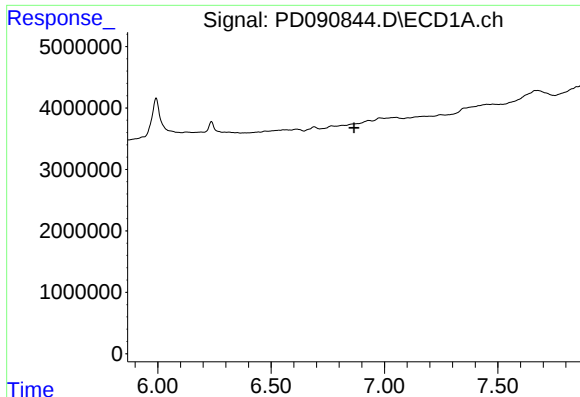
#26 Chlordane-4

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



#26 Chlordane-4

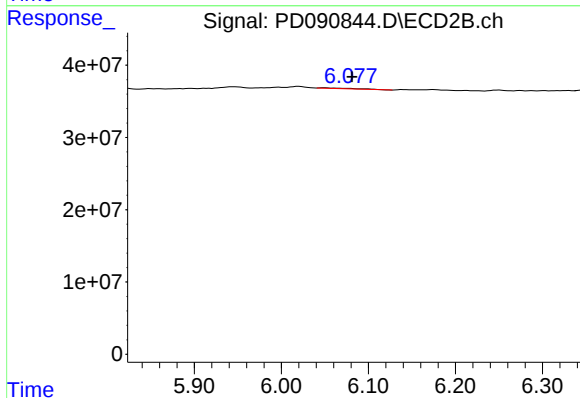
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 3541709
Conc: 1.06 ng/ml



#27 Chlorine-5

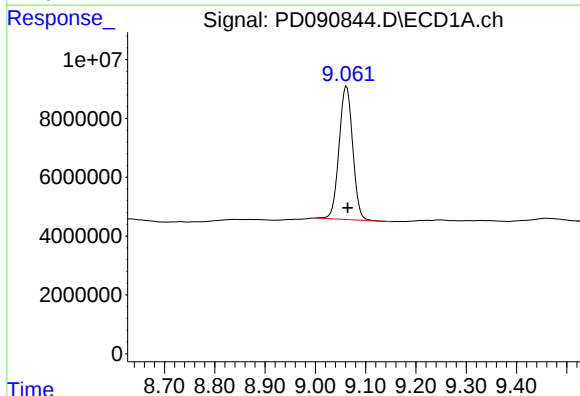
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



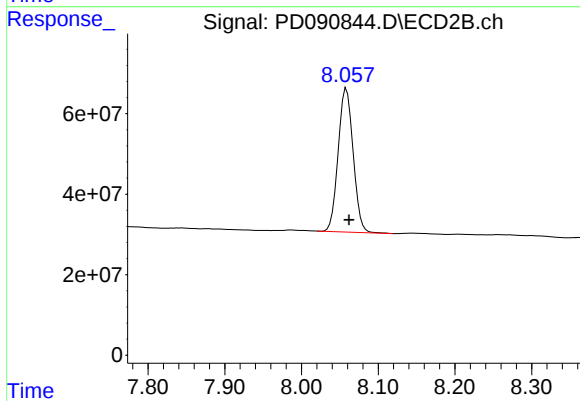
#27 Chlorine-5

R.T.: 6.048 min
Delta R.T.: -0.033 min
Response: 2568673
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 85172390
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 484309421
Conc: 15.99 ng/ml