

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2025 00:51
 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 21 02:34:46 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	65293304	624.9E6	20.967	20.985
2)	SA Decachlor...	9.065	8.061	96652967	540.4E6	20.661	17.842
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	741576	N.D.	0.015 #
3)	MA gamma-BHC...	4.336	3.723	64961	4546731	0.010	0.096 #
4)	MA Heptachlor	4.949f	4.059f	78167	864237	0.014	0.019 #
5)	MB Aldrin	0.000	4.347	0	380728	N.D.	0.008 #
6)	B beta-BHC	0.000	4.032	0	4100371	N.D.	0.207 #
7)	B delta-BHC	4.773	4.249	3647675	261756	0.539	0.005 #
8)	B Heptachlo...	5.678	4.841f	623834	7526650	0.108	0.177 #
10)	B gamma-Chl...	5.933	5.115	326414	5695643	0.055	0.127 #
11)	B alpha-Chl...	5.994f	5.193	7515041	17609199	1.216	0.408 #
12)	B 4,4'-DDE	0.000	5.362	0	1988610	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.500	0	1366544	N.D.	0.031 #
14)	MA Endrin	0.000	5.788	0	18807354	N.D.	0.464 #
15)	B Endosulfa...	6.766f	6.062	2505462	631746	0.501	0.017 #
16)	A 4,4'-DDD	6.697	5.910	2342220	-16628	0.578	N.D. #
17)	MA 4,4'-DDT	7.015	6.174	764002	1187298	0.186	0.034 #
18)	B Endrin al...	6.919	6.256	1717161	1482648	0.469	0.054 #
19)	B Endosulfa...	0.000	6.473	0	462686	N.D.	0.013 #
20)	A Methoxychlor	7.482	0.000	150755	0	0.071	N.D. #
21)	B Endrin ke...	0.000	6.974	0	5624166	N.D.	0.149 #
22)	Mirex	8.107	7.174	1699167	14285093	0.531	0.556
23)	Chlordane-1	0.000	3.886	0	1393904	N.D.	1.118 #
24)	Chlordane-2	0.000	4.478	0	14005244	N.D.	10.736 #
25)	Chlordane-3	5.933	5.115	326414	5695643	0.428	1.464 #
26)	Chlordane-4	0.000	5.193	0	17609199	N.D.	5.270 #
27)	Chlordane-5	0.000	6.087	0	1756023	N.D.	1.190 #

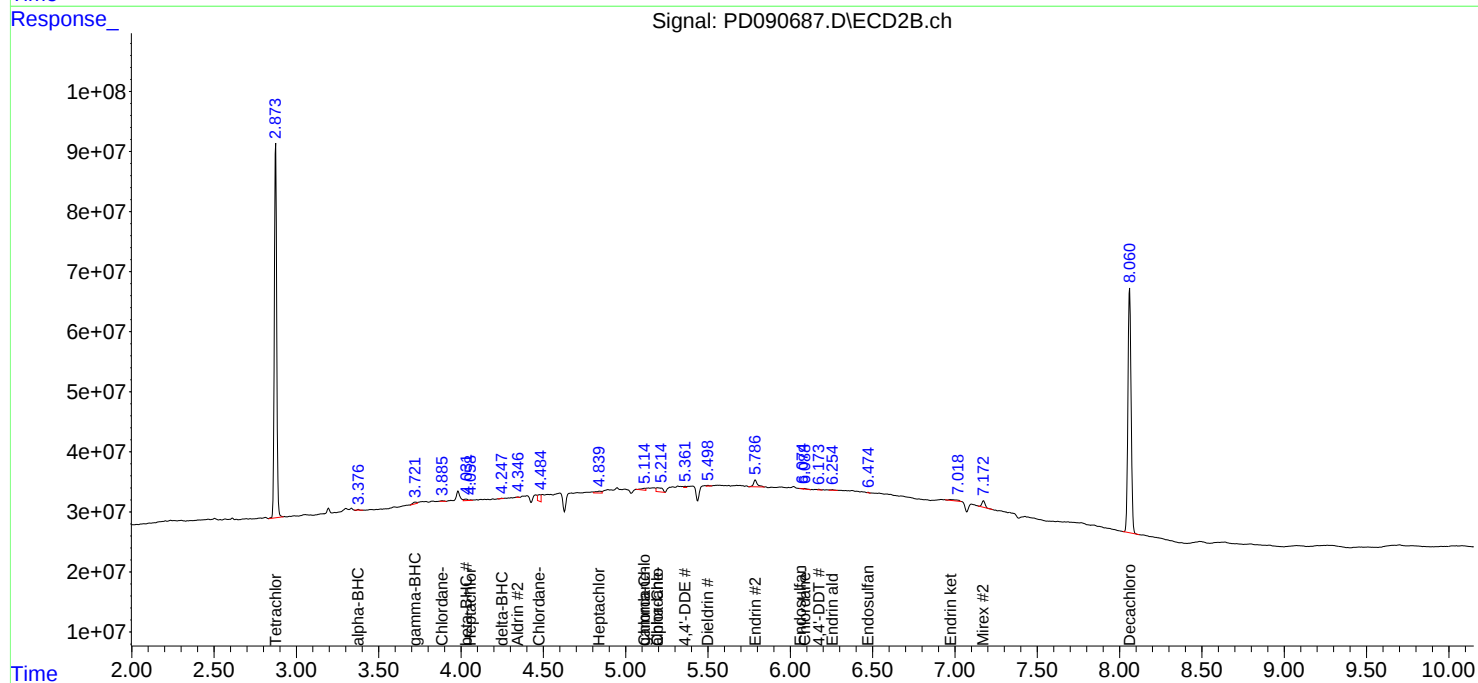
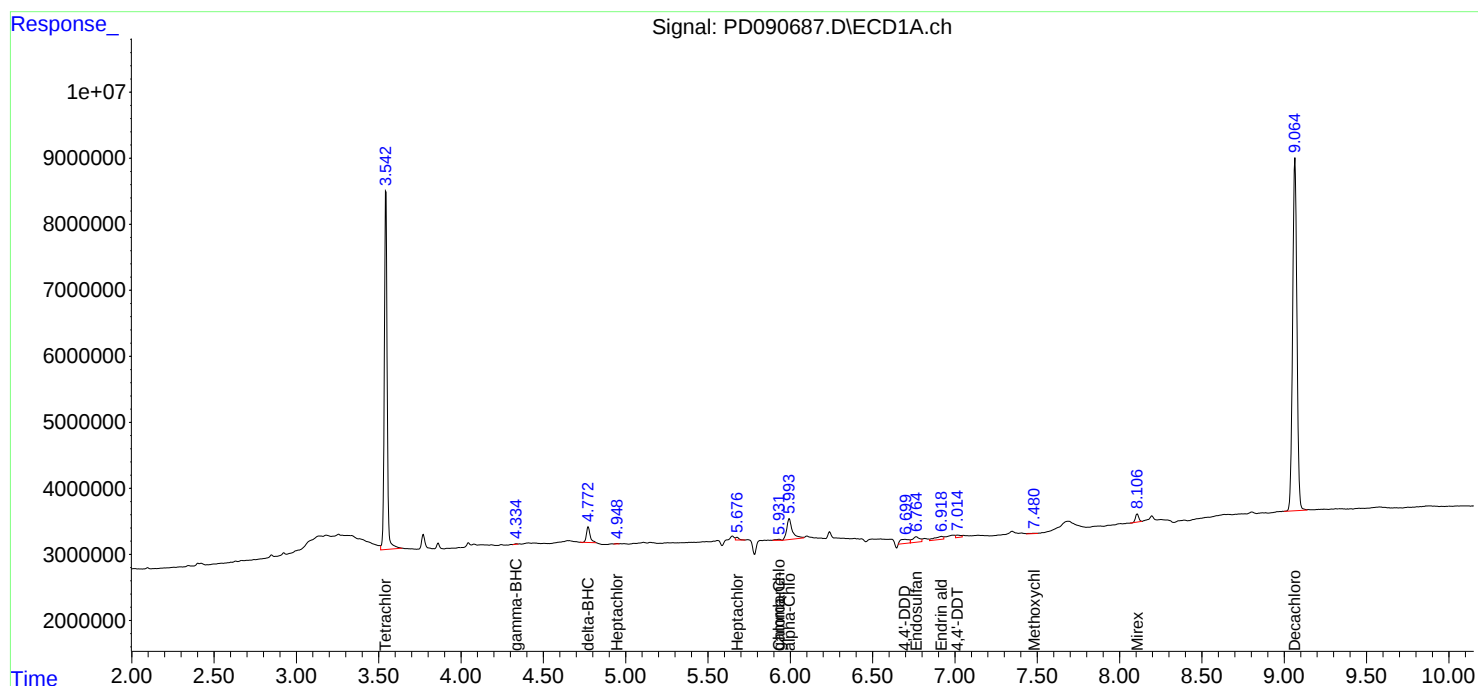
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

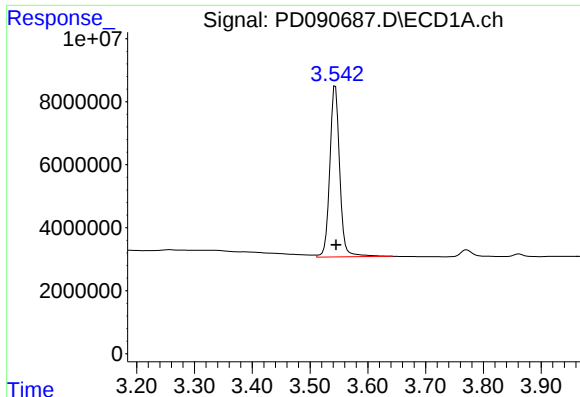
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2025 00:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:34:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

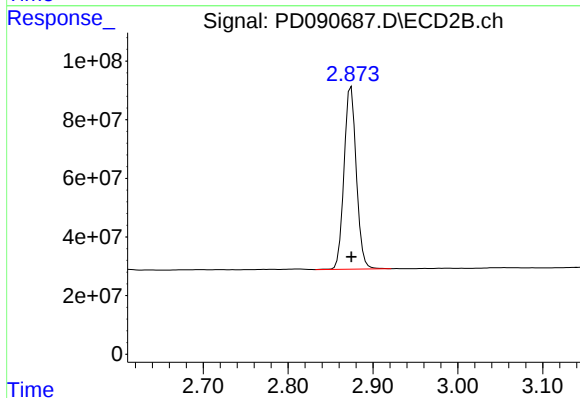




#1 Tetrachloro-m-xylene

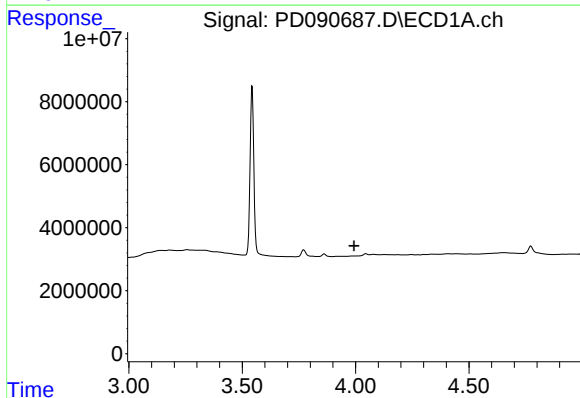
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 65293304
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



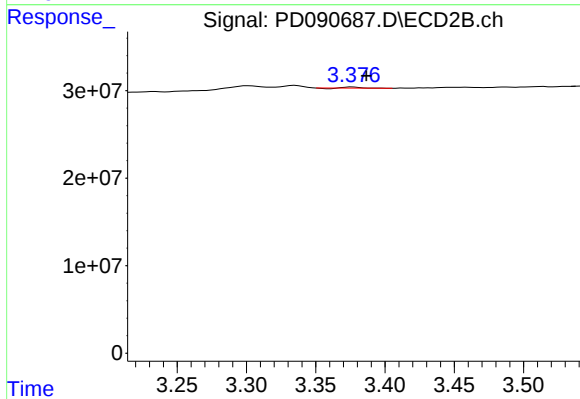
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 624877076
Conc: 20.99 ng/ml



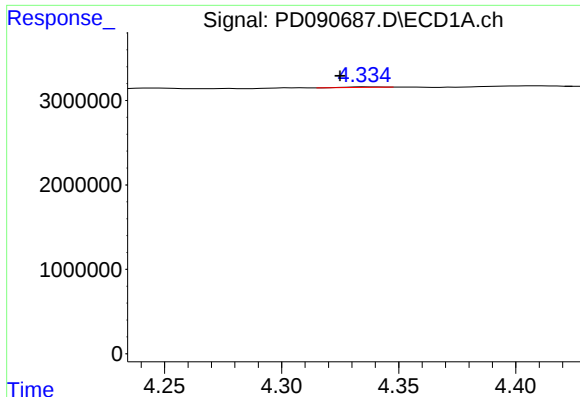
#2 alpha-BHC

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



#2 alpha-BHC

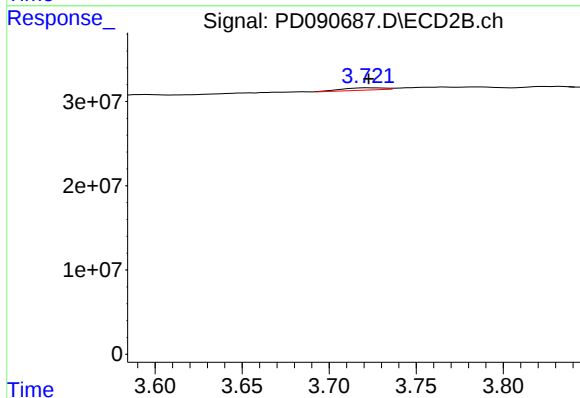
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 741576
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

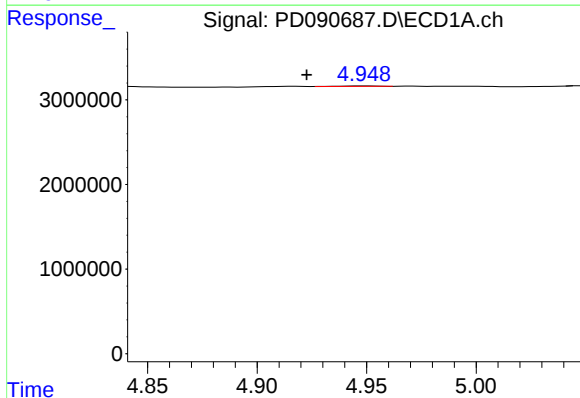
R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 64961
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



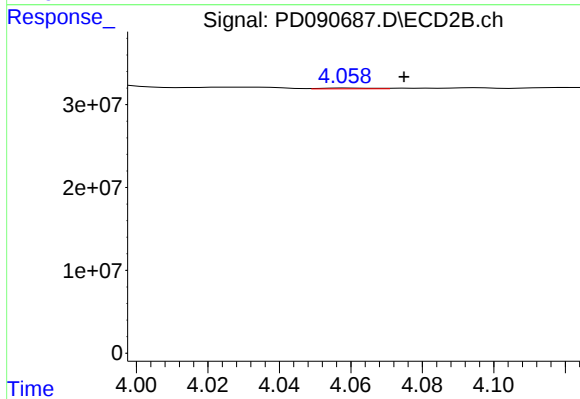
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 4546731
Conc: 0.10 ng/ml



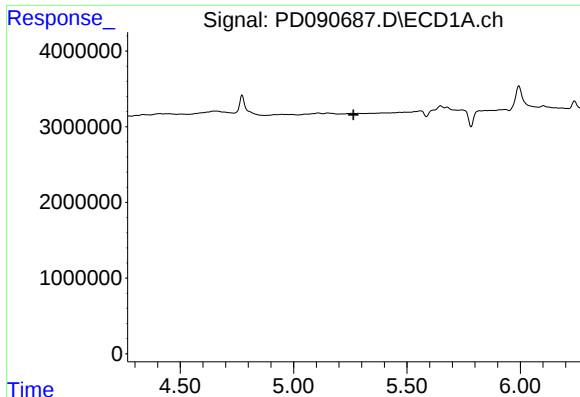
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 78167
Conc: 0.01 ng/ml



#4 Heptachlor

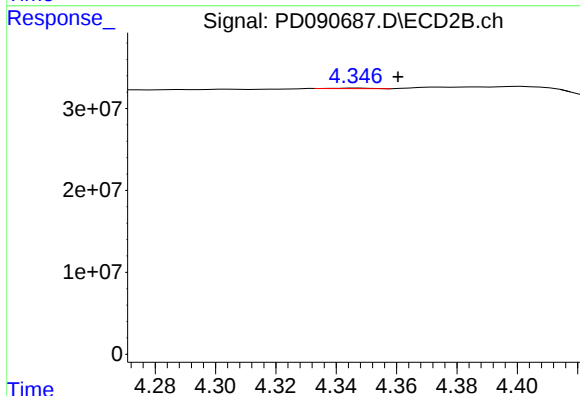
R.T.: 4.059 min
Delta R.T.: -0.016 min
Response: 864237
Conc: 0.02 ng/ml



#5 Aldrin

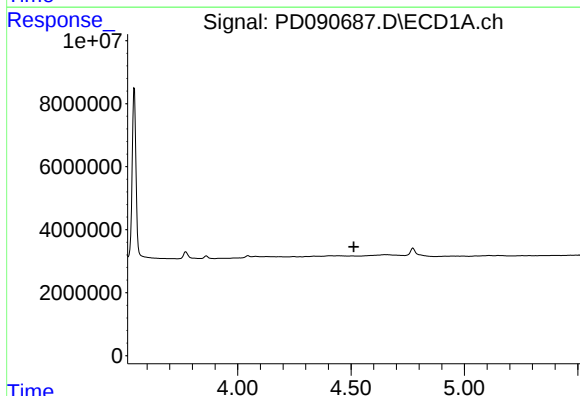
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



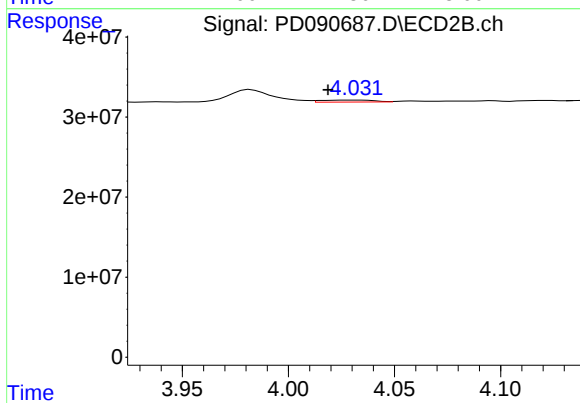
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: -0.013 min
Response: 380728
Conc: 0.01 ng/ml



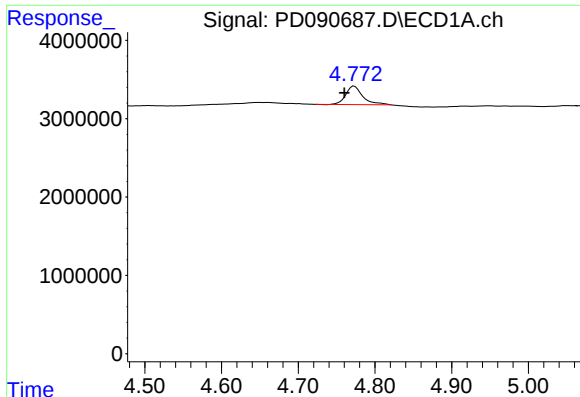
#6 beta-BHC

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



#6 beta-BHC

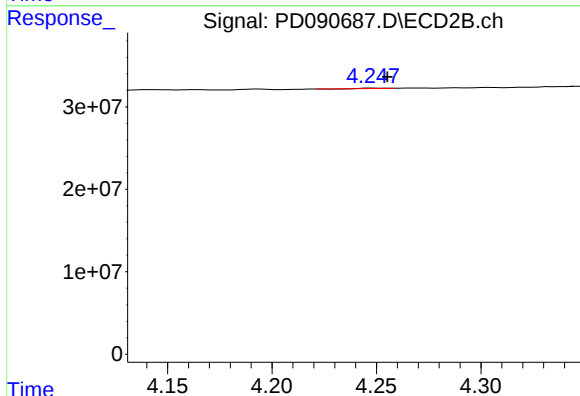
R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 4100371
Conc: 0.21 ng/ml



#7 delta-BHC

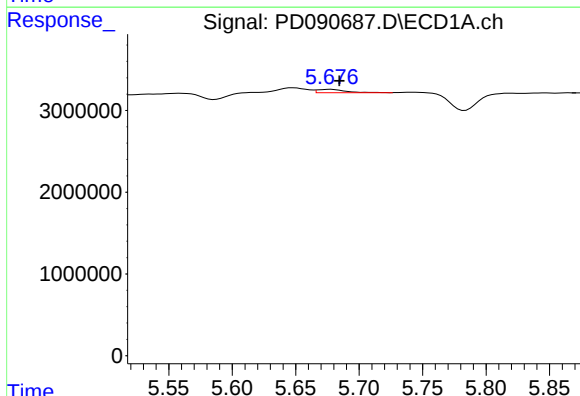
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 3647675
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



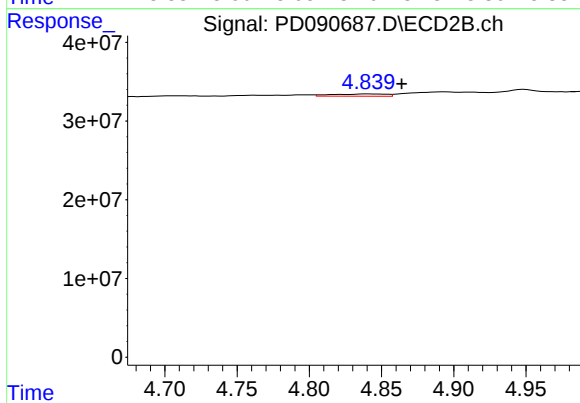
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 261756
Conc: 0.01 ng/ml



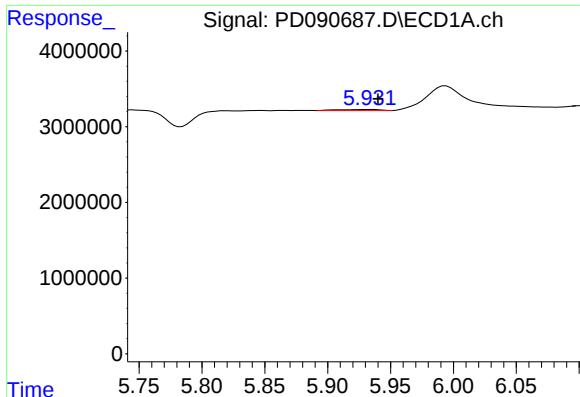
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 623834
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

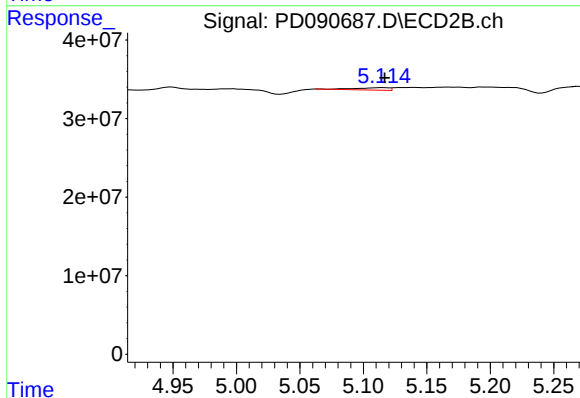
R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 7526650
Conc: 0.18 ng/ml



#10 gamma-Chlordane

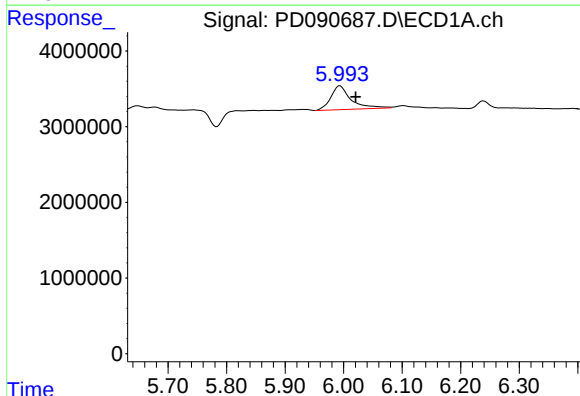
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 326414
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



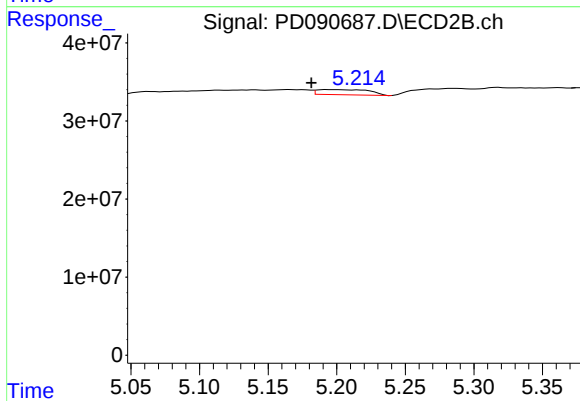
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 5695643
Conc: 0.13 ng/ml



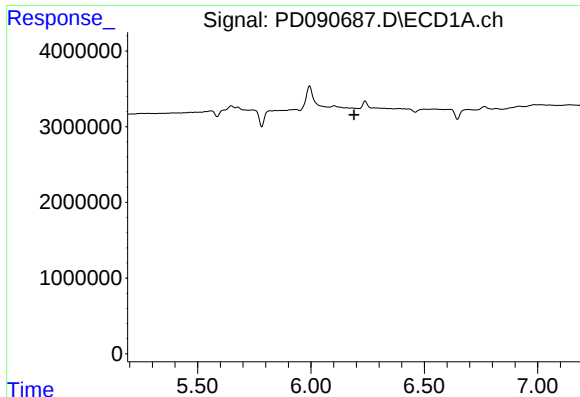
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 7515041
Conc: 1.22 ng/ml



#11 alpha-Chlordane

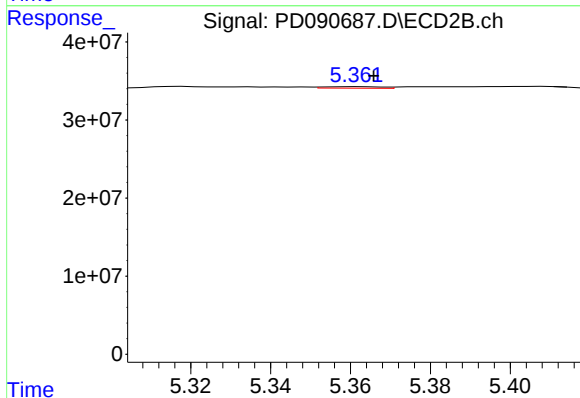
R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 17609199
Conc: 0.41 ng/ml



#12 4,4'-DDE

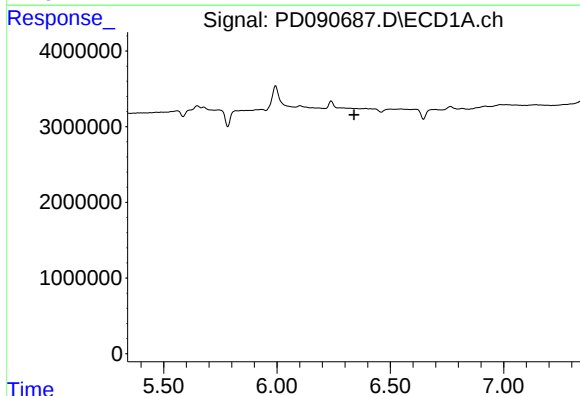
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



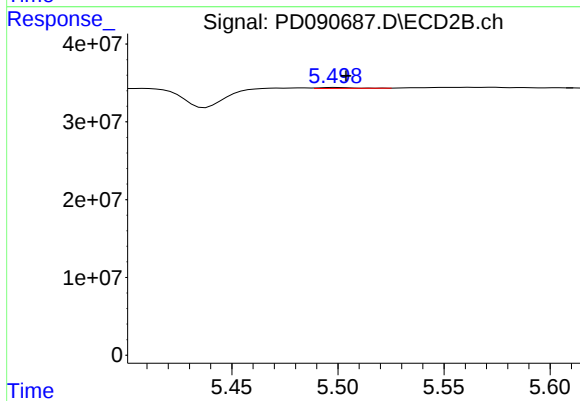
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 1988610
Conc: 0.05 ng/ml



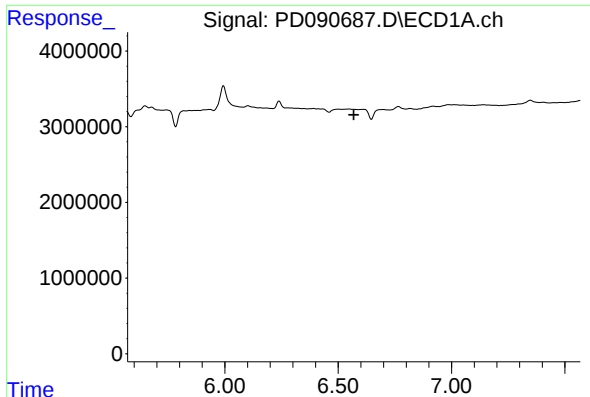
#13 Dieldrin

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



#13 Dieldrin

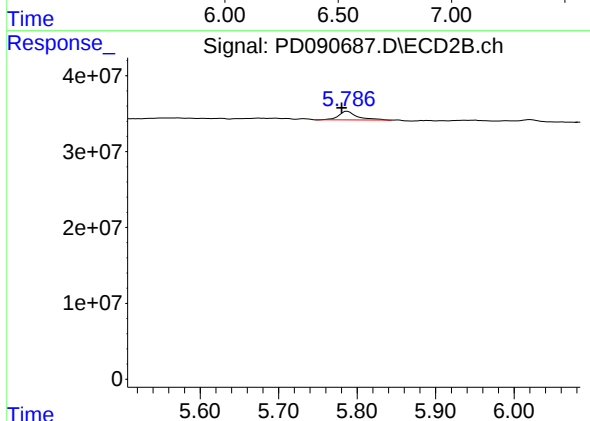
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1366544
Conc: 0.03 ng/ml



#14 Endrin

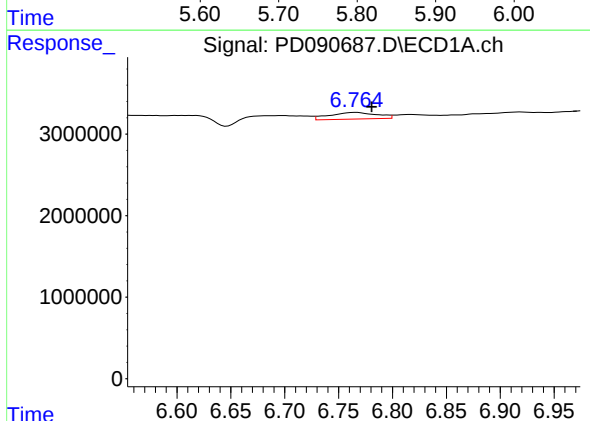
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



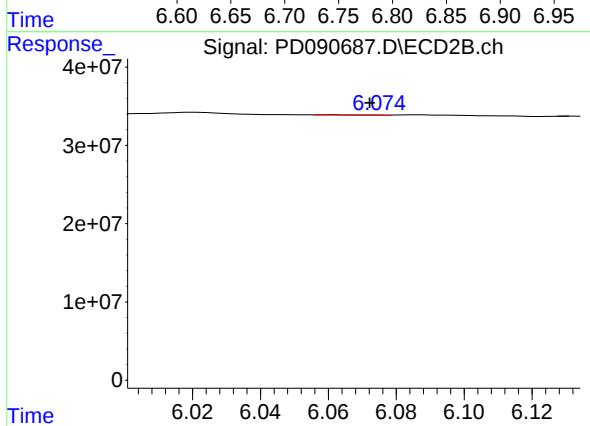
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 18807354
Conc: 0.46 ng/ml



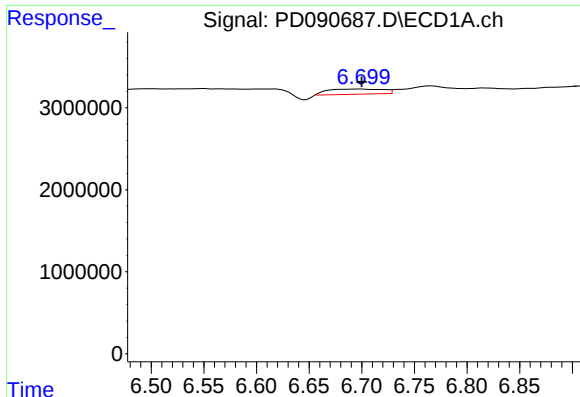
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 2505462
Conc: 0.50 ng/ml



#15 Endosulfan II

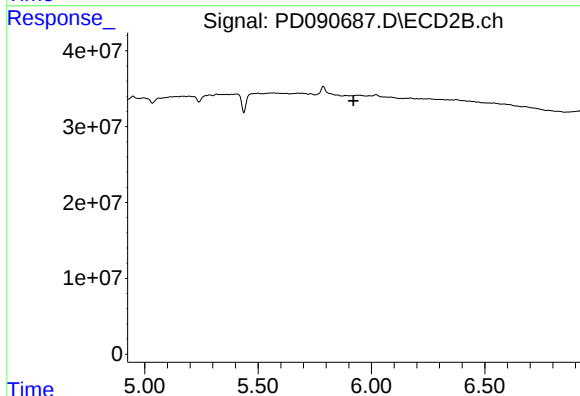
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 631746
Conc: 0.02 ng/ml



#16 4,4'-DDD

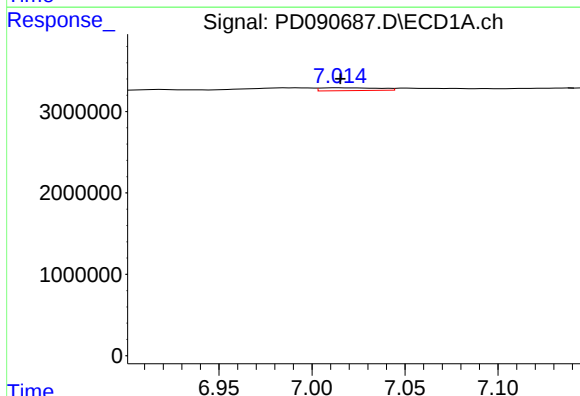
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 2342220
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



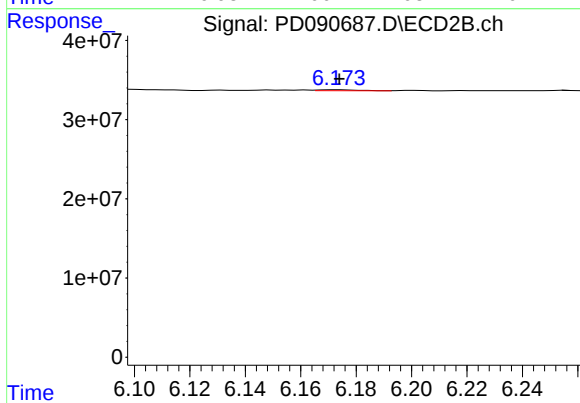
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.011 min
Response: -16628
Conc: N.D.



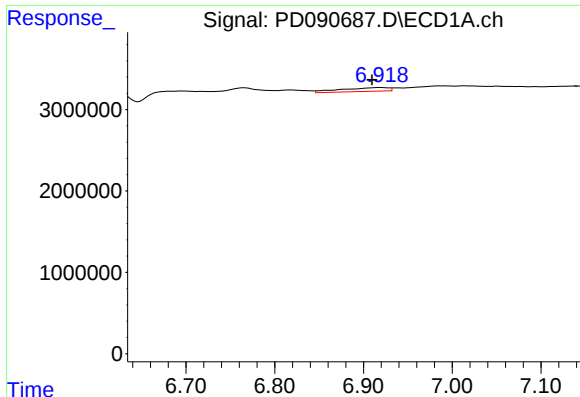
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 764002
Conc: 0.19 ng/ml



#17 4,4'-DDT

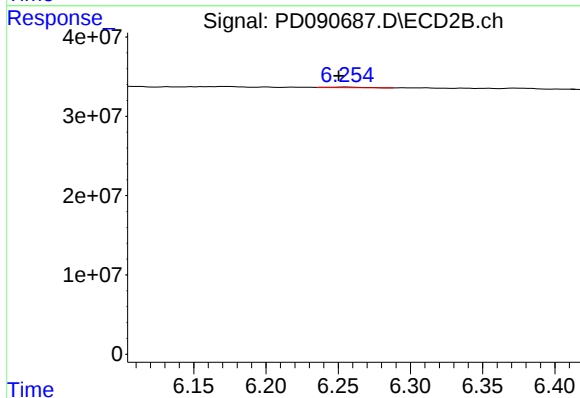
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1187298
Conc: 0.03 ng/ml



#18 Endrin aldehyde

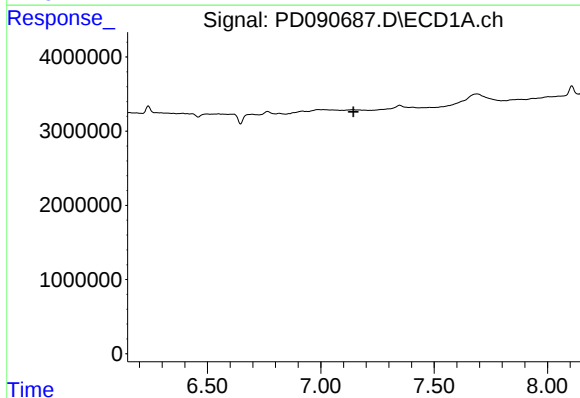
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 1717161
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



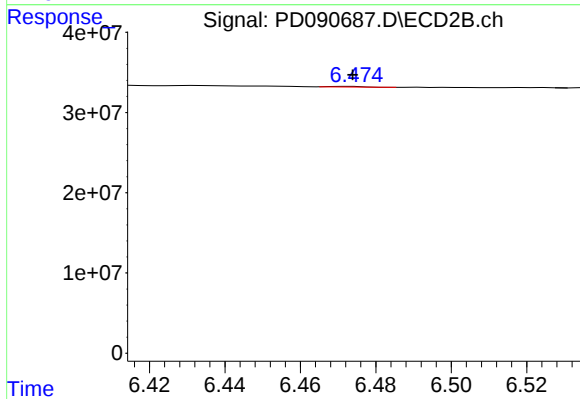
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 1482648
Conc: 0.05 ng/ml



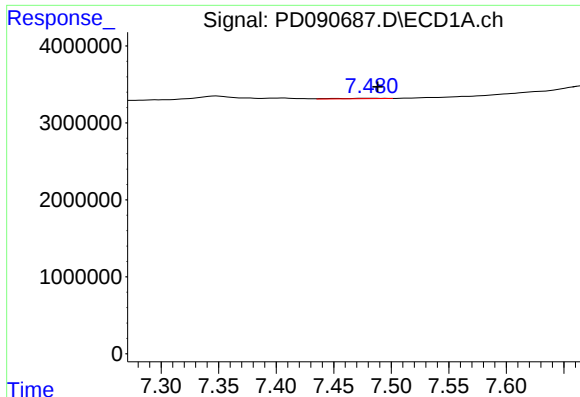
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

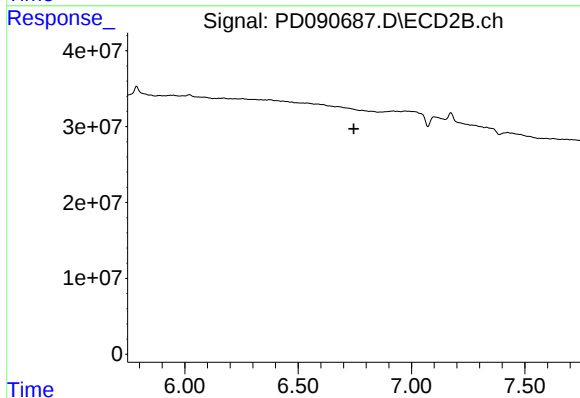
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 462686
Conc: 0.01 ng/ml



#20 Methoxychlor

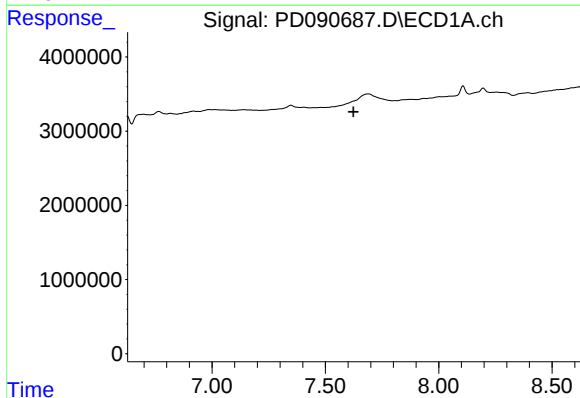
R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 150755
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



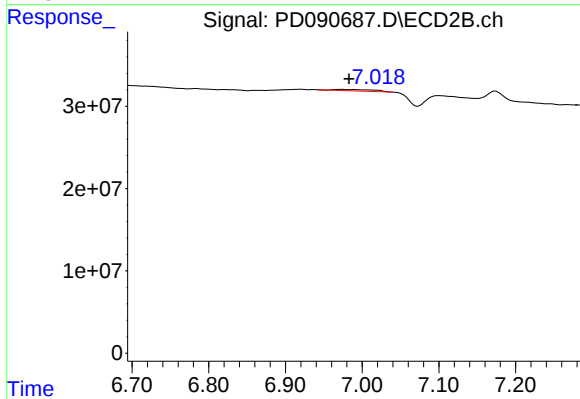
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



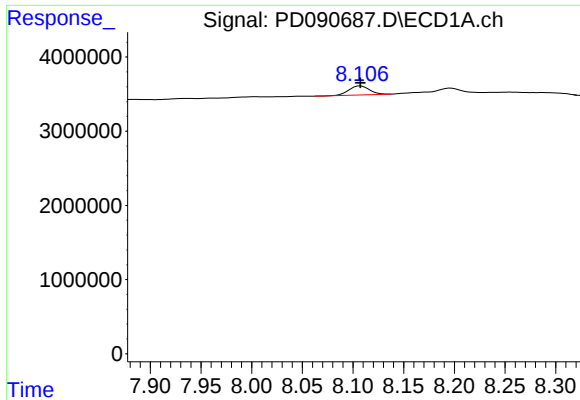
#21 Endrin ketone

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



#21 Endrin ketone

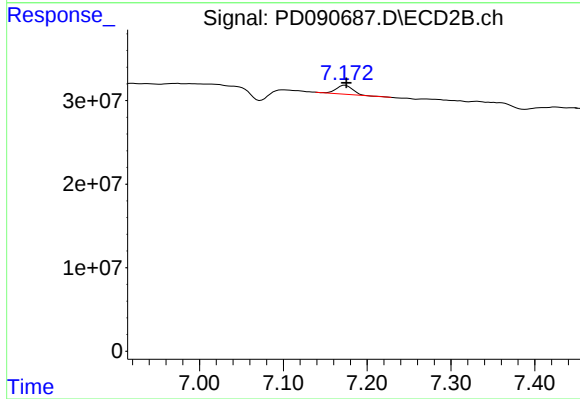
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 5624166
Conc: 0.15 ng/ml



#22 Mirex

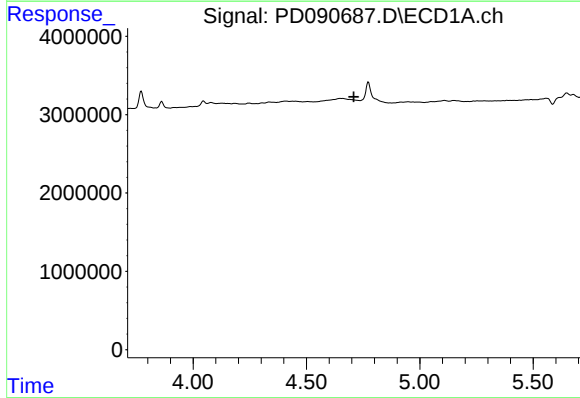
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 1699167
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



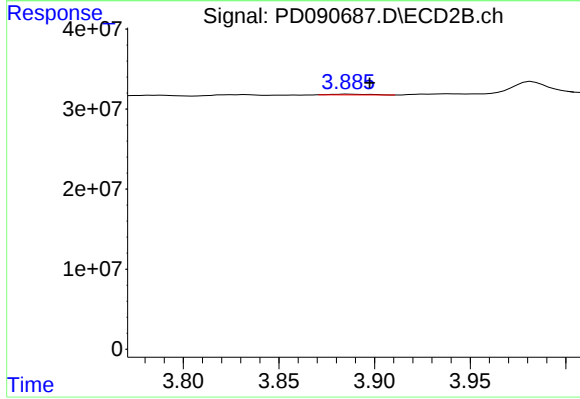
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 14285093
Conc: 0.56 ng/ml



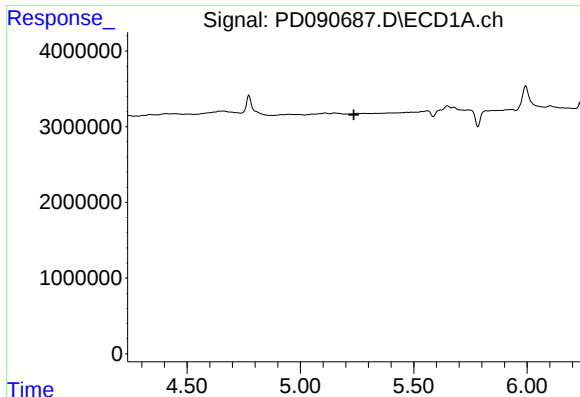
#23 Chlordane-1

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



#23 Chlordane-1

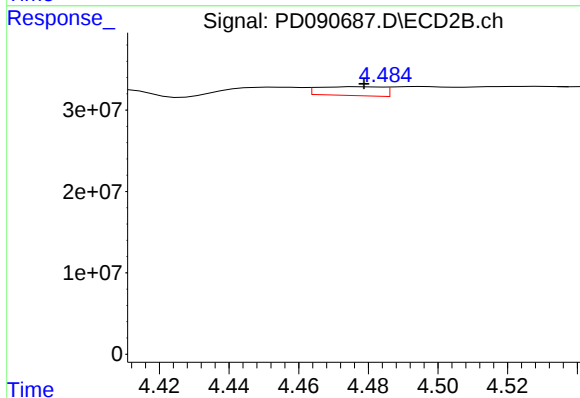
R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1393904
Conc: 1.12 ng/ml



#24 Chlordane-2

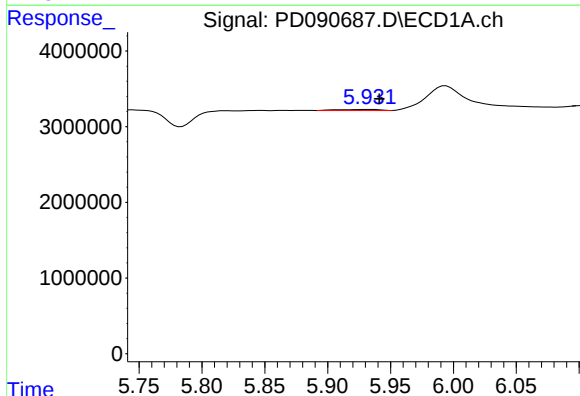
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



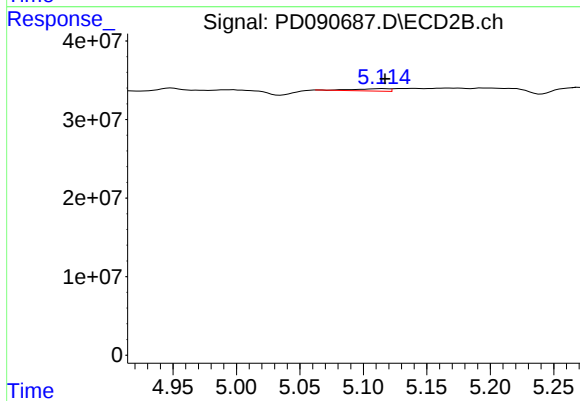
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 14005244
Conc: 10.74 ng/ml



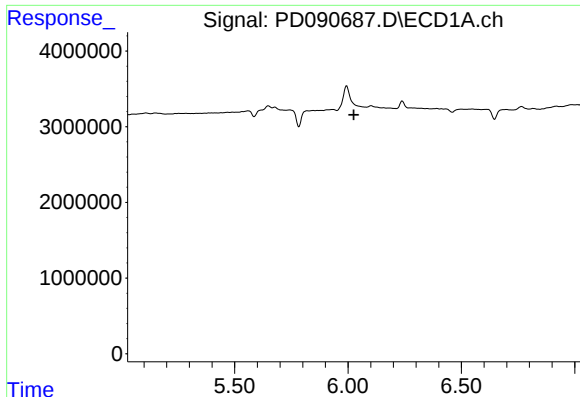
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 326414
Conc: 0.43 ng/ml



#25 Chlordane-3

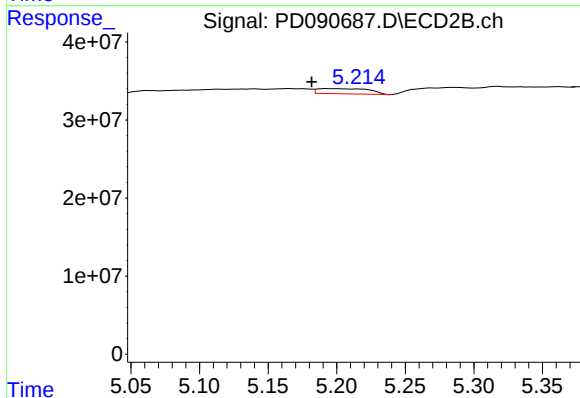
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5695643
Conc: 1.46 ng/ml



#26 Chlordane-4

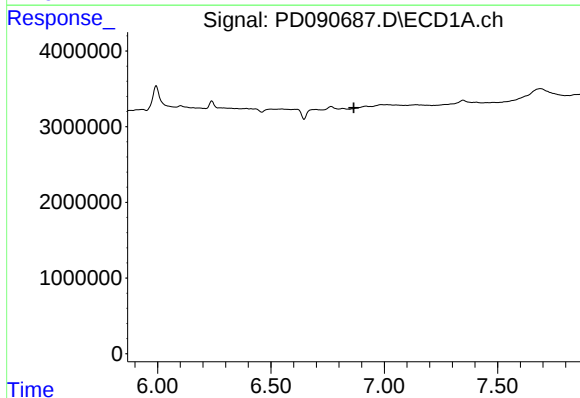
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



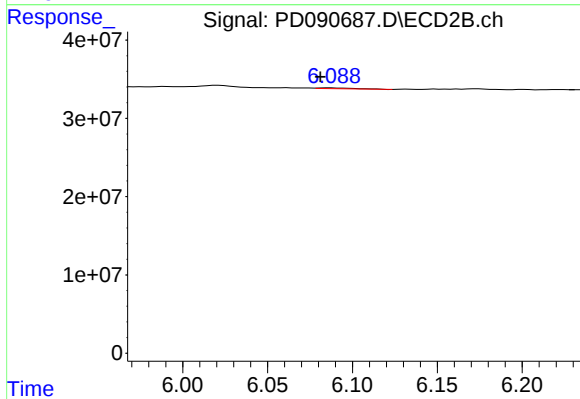
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 17609199
Conc: 5.27 ng/ml



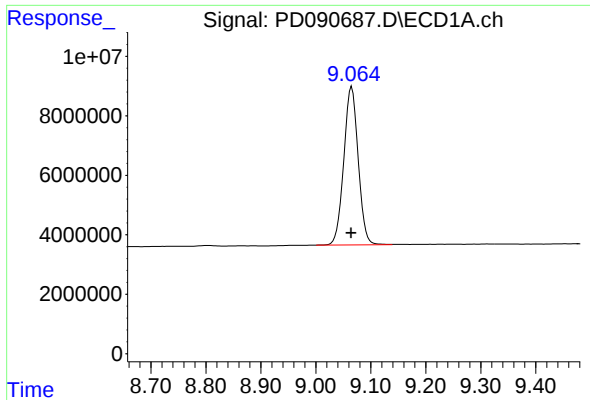
#27 Chlordane-5

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



#27 Chlordane-5

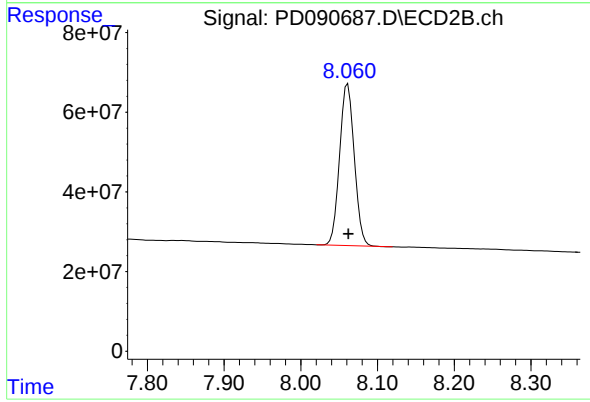
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 1756023
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 96652967
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 540444429
Conc: 17.84 ng/ml