

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 10:38
 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: Sep 09 11:25:20 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	2.877	56995381	489.6E6	19.420	22.204
2)	SA Decachlor...	9.068	8.062	84737659	511.2E6	19.634	19.747
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	10330276	N.D.	0.304 #
3)	MA gamma-BHC...	4.338	3.731	218744	-1012025	0.038	N.D. #
4)	MA Heptachlor	0.000	4.071	0	1839646	N.D.	0.059 #
5)	MB Aldrin	5.261	4.372	281247	4269005	0.052	0.140 #
6)	B beta-BHC	0.000	4.043f	0	2618158	N.D.	0.196 #
7)	B delta-BHC	4.776	4.248	3028767	699403	0.585	0.022 #
8)	B Heptachlo...	5.681	4.865	2234130	5586943	0.455	0.202 #
9)	A Endosulfan I	0.000	5.220f	0	18915248	N.D.	0.721 #
10)	B gamma-Chl...	5.930	5.118	307678	17072050	0.063	0.577 #
11)	B alpha-Chl...	6.013	5.180	209066	35223002	0.042	1.234 #
12)	B 4,4'-DDE	0.000	5.359	0	2072902	N.D.	0.072 #
13)	MA Dieldrin	0.000	5.515	0	1165807	N.D.	0.040 #
14)	MA Endrin	0.000	5.788	0	122.9E6	N.D.	4.615 #
15)	B Endosulfa...	6.768	6.060	3204906	5640741	0.760	0.223 #
16)	A 4,4'-DDD	6.700	5.920	7015800	764487	2.028	0.032 #
17)	MA 4,4'-DDT	0.000	6.172	0	9873166	N.D.	0.394 #
18)	B Endrin al...	6.920	6.260	701543	2028153	0.245	0.118 #
19)	B Endosulfa...	7.161	0.000	96566	0	0.025	N.D. #
20)	A Methoxychlor	7.498	6.736	137208	2038975	0.068	0.158 #
22)	Mirex	8.114	7.174	1037726	5635796	0.329	0.273
23)	Chlordane-1	0.000	3.883	0	454059	N.D.	0.511 #
24)	Chlordane-2	5.261f	4.493	281247	49040646	1.598	51.193 #
25)	Chlordane-3	5.930	5.118	307678	17072050	0.454	6.161 #
26)	Chlordane-4	6.013	5.180	209066	35223002	0.252	14.634 #
27)	Chlordane-5	0.000	6.060f	0	5640741	N.D.	5.128 #

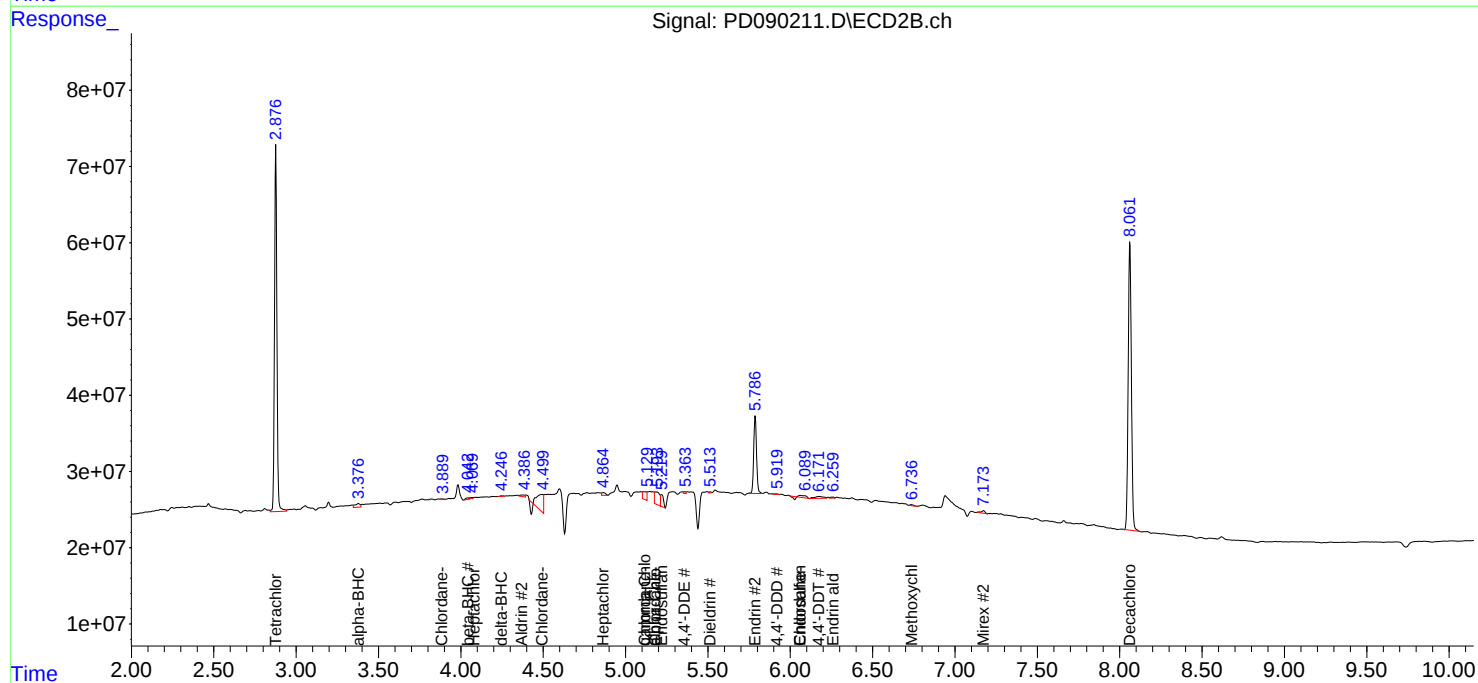
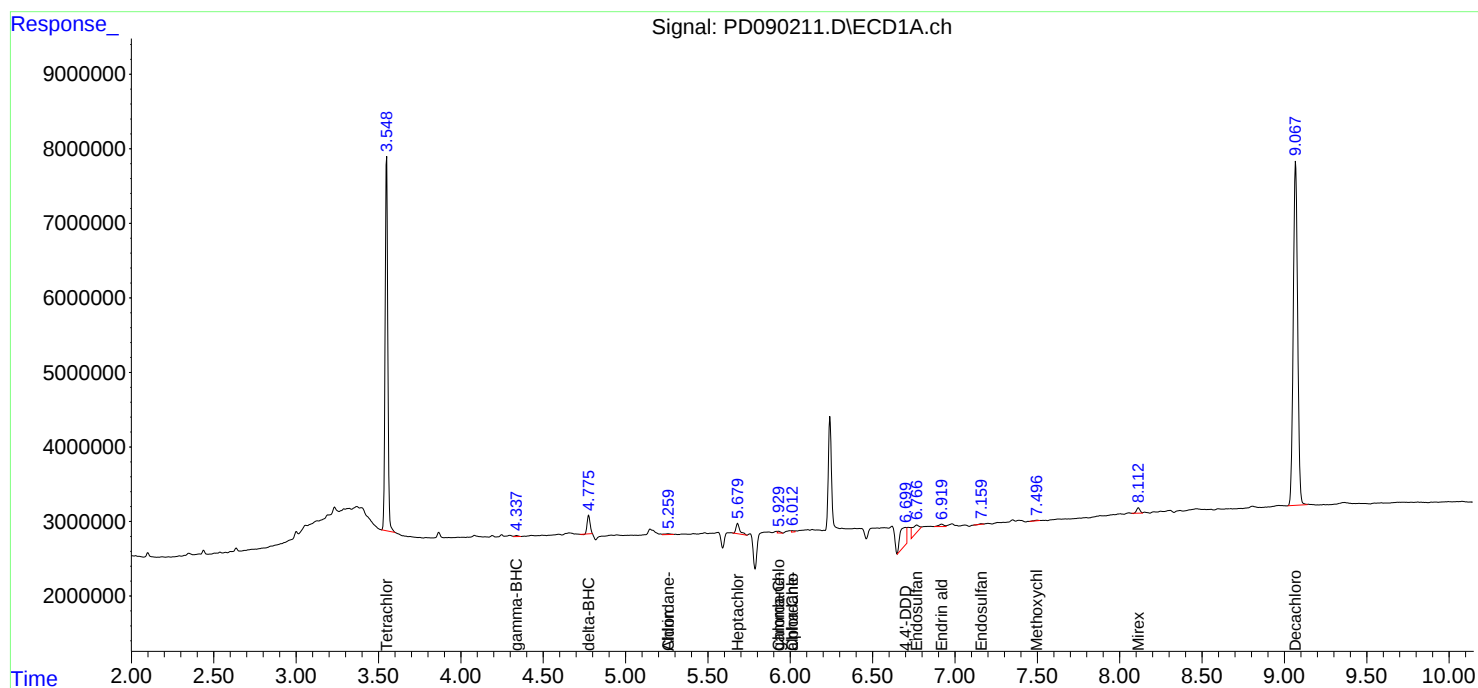
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

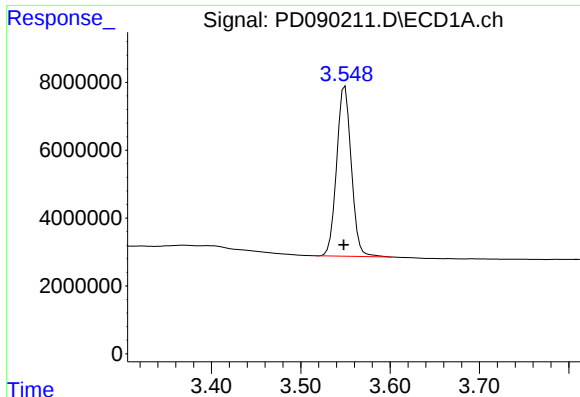
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
Data File : PD090211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 10:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 11:25:20 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
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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

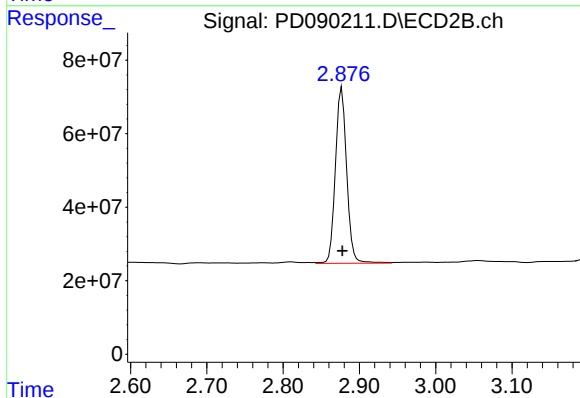




#1 Tetrachloro-m-xylene

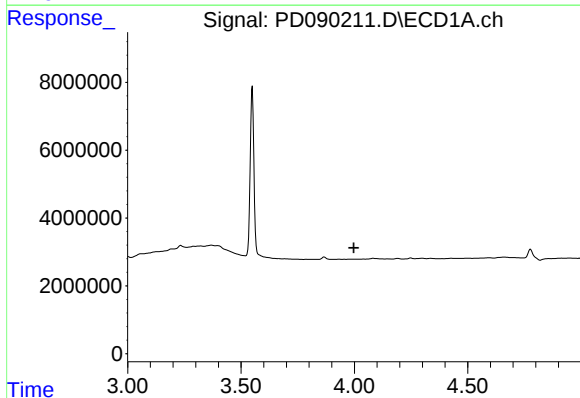
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 56995381
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



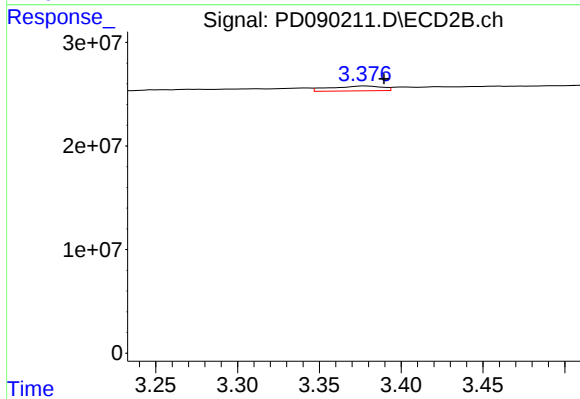
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 489616834
Conc: 22.20 ng/ml



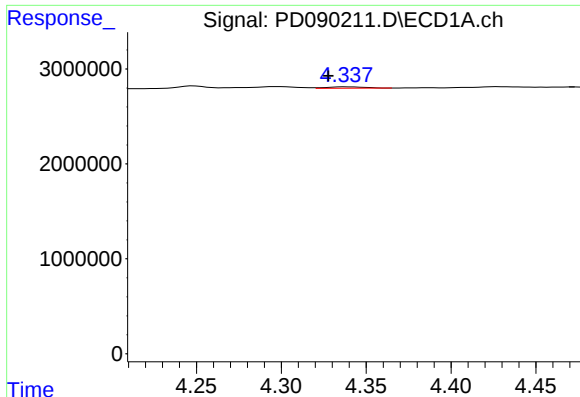
#2 alpha-BHC

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



#2 alpha-BHC

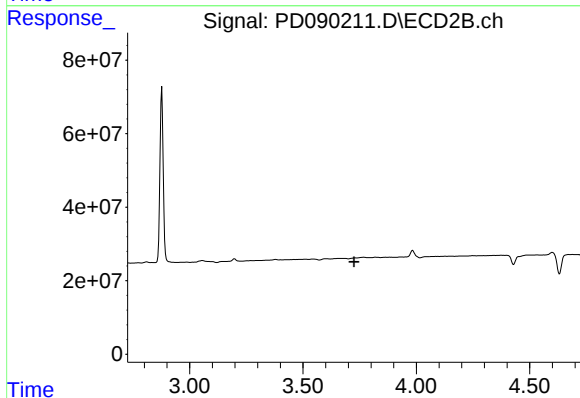
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 10330276
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

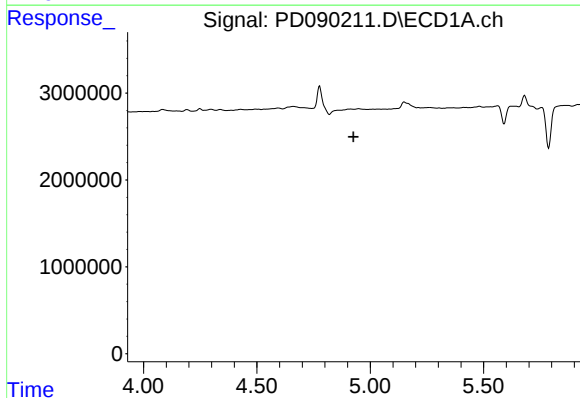
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 218744
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



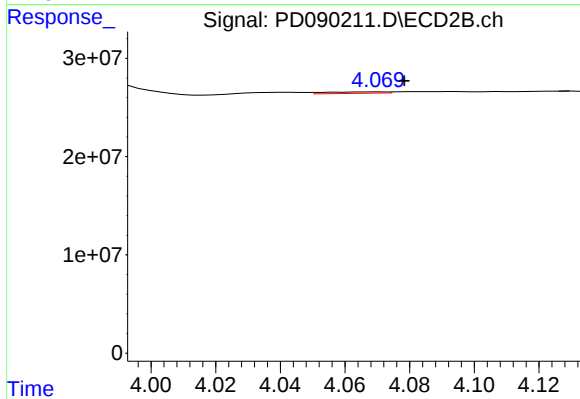
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: -1012025
Conc: N.D.



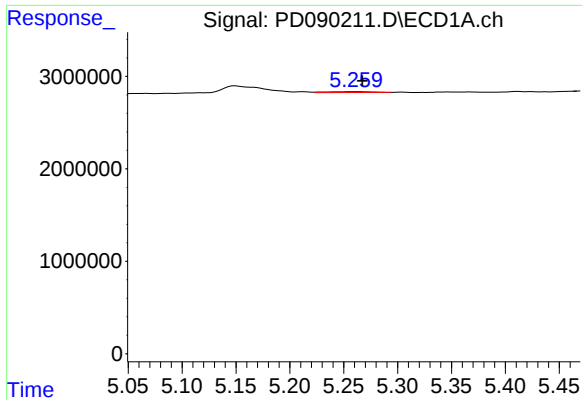
#4 Heptachlor

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



#4 Heptachlor

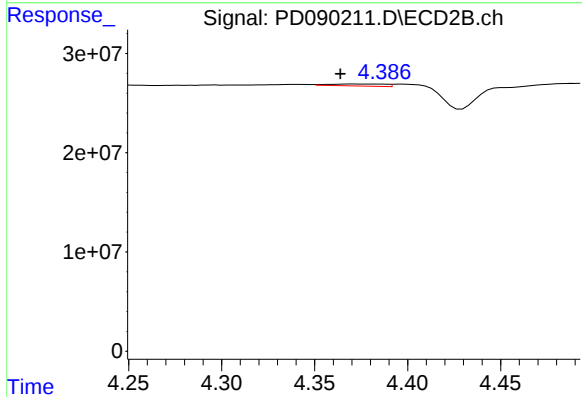
R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 1839646
Conc: 0.06 ng/ml



#5 Aldrin

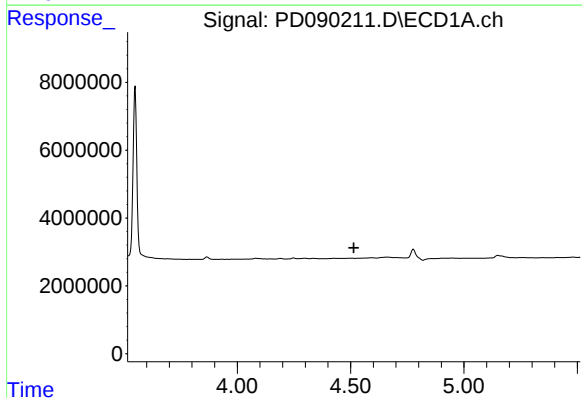
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 281247
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



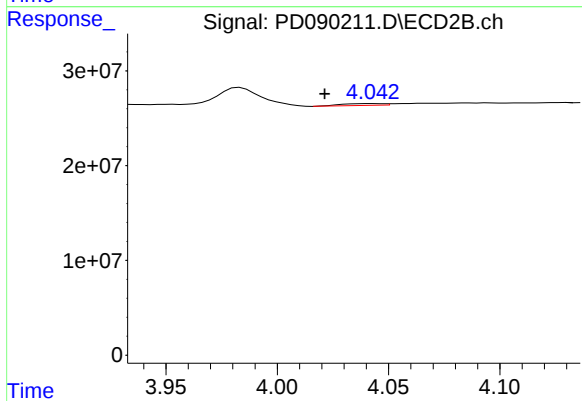
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 4269005
Conc: 0.14 ng/ml



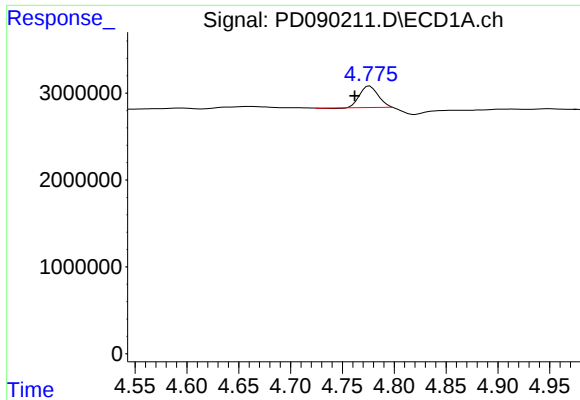
#6 beta-BHC

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



#6 beta-BHC

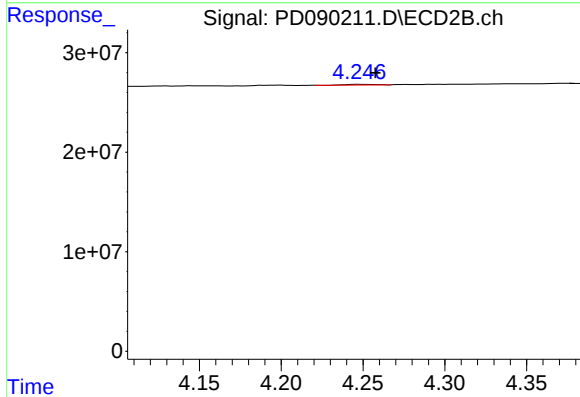
R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 2618158
Conc: 0.20 ng/ml



#7 delta-BHC

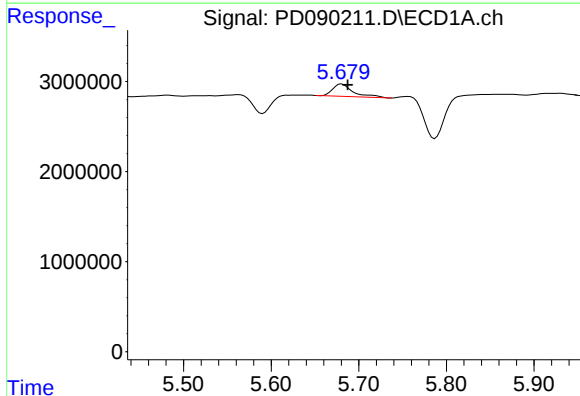
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 3028767
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



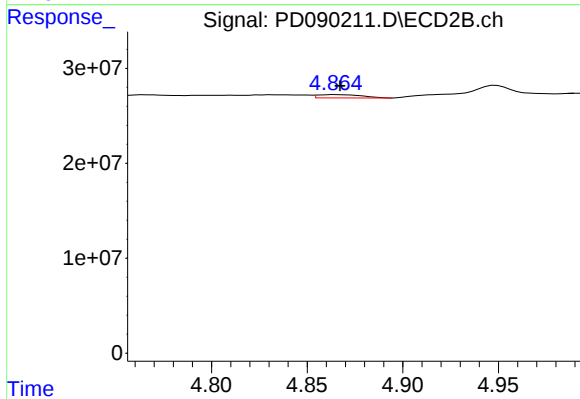
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 699403
Conc: 0.02 ng/ml



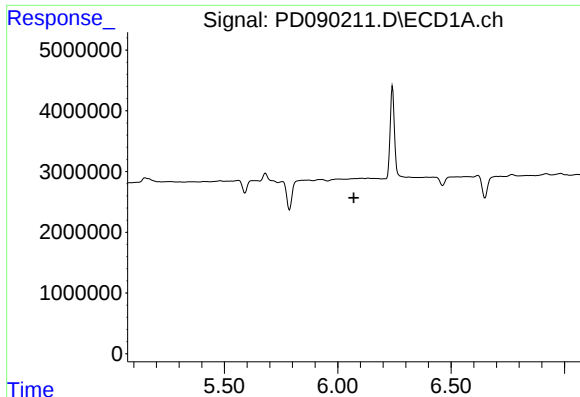
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 2234130
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

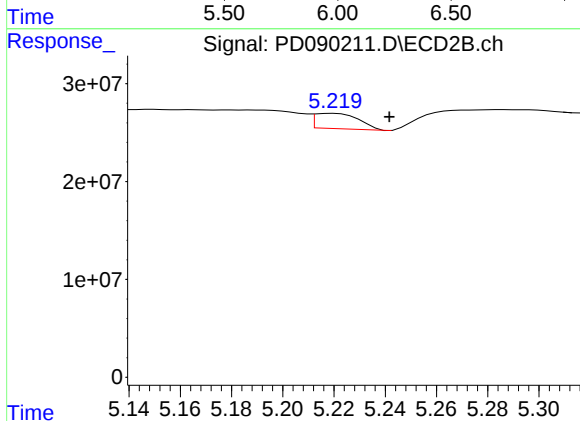
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 5586943
Conc: 0.20 ng/ml



#9 Endosulfan I

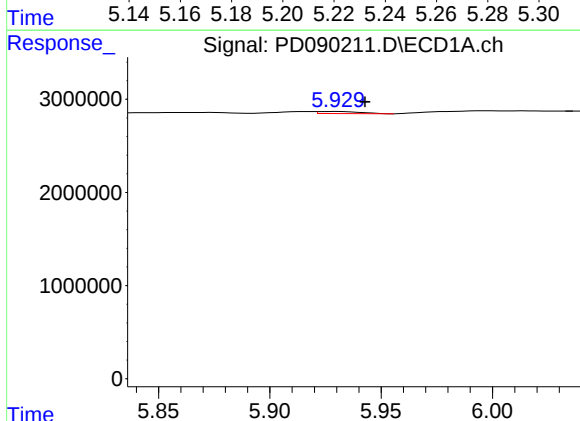
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



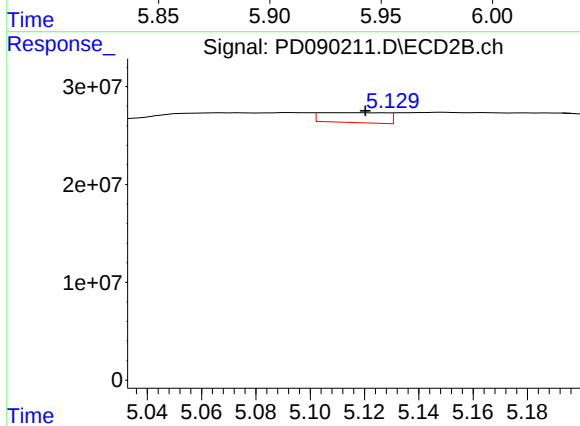
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.022 min
Response: 18915248
Conc: 0.72 ng/ml



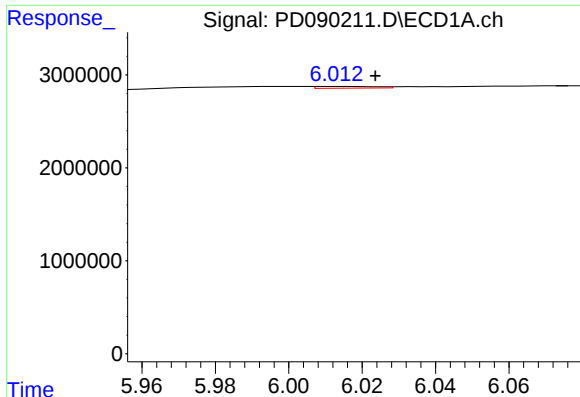
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 307678
Conc: 0.06 ng/ml



#10 gamma-Chlordane

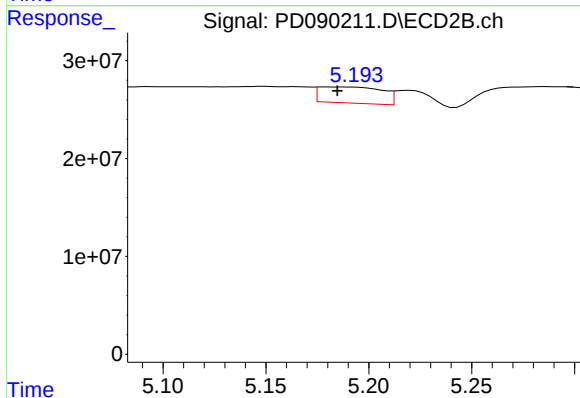
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 17072050
Conc: 0.58 ng/ml



#11 alpha-Chlordane

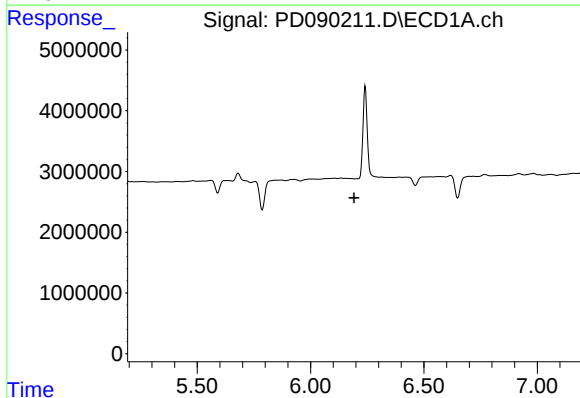
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 209066
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



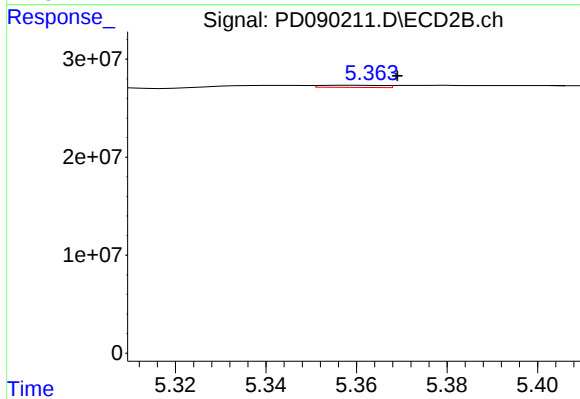
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 35223002
Conc: 1.23 ng/ml



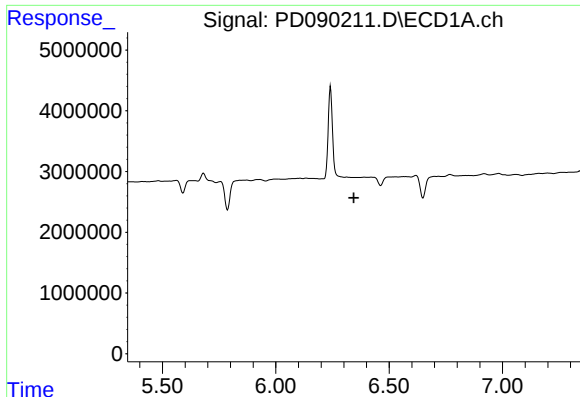
#12 4,4'-DDE

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



#12 4,4'-DDE

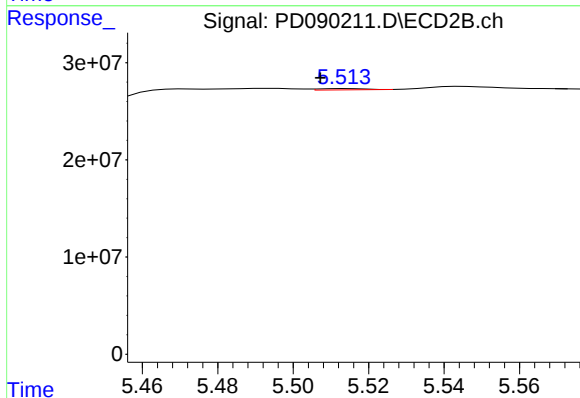
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 2072902
Conc: 0.07 ng/ml



#13 Dieldrin

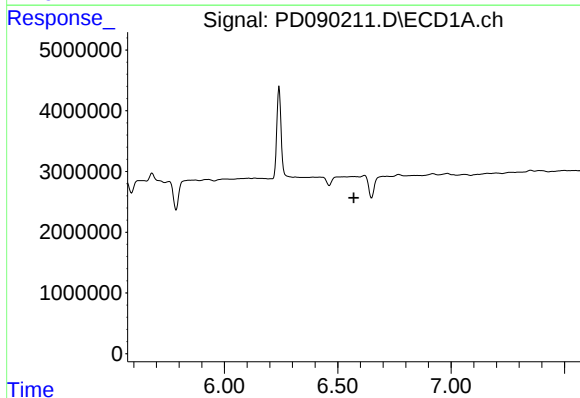
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



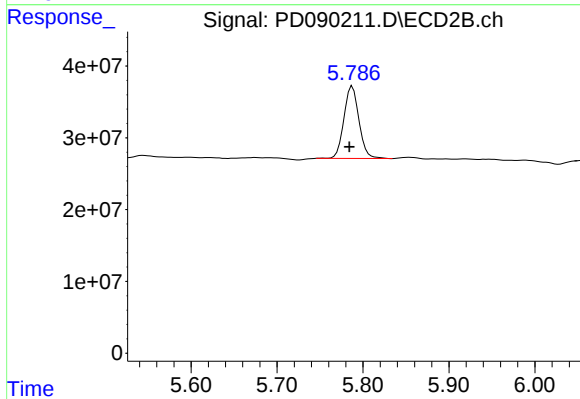
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 1165807
Conc: 0.04 ng/ml



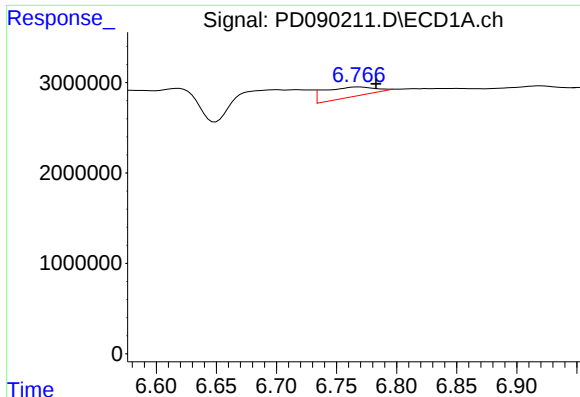
#14 Endrin

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



#14 Endrin

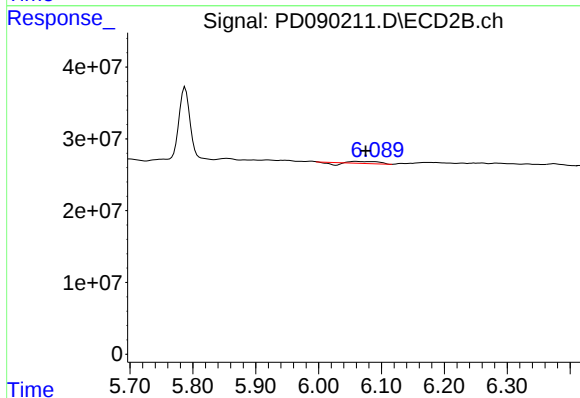
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 122903532
Conc: 4.61 ng/ml



#15 Endosulfan II

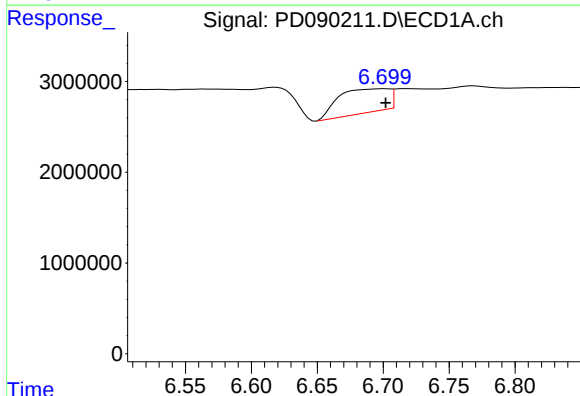
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 3204906
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



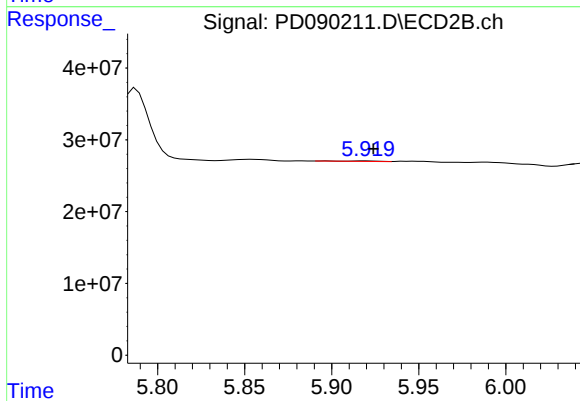
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 5640741
Conc: 0.22 ng/ml



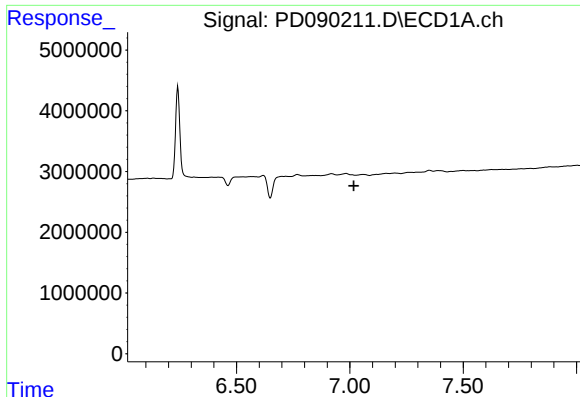
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 7015800
Conc: 2.03 ng/ml



#16 4,4'-DDD

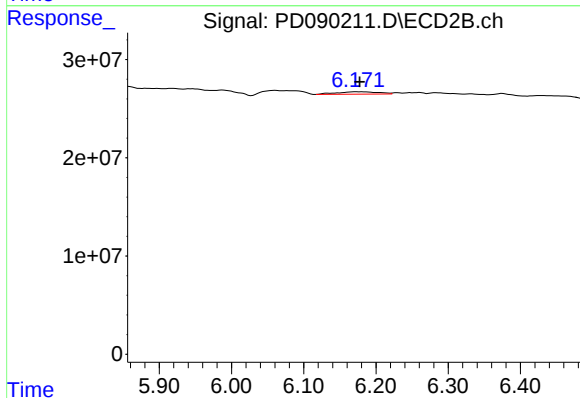
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 764487
Conc: 0.03 ng/ml



#17 4,4'-DDT

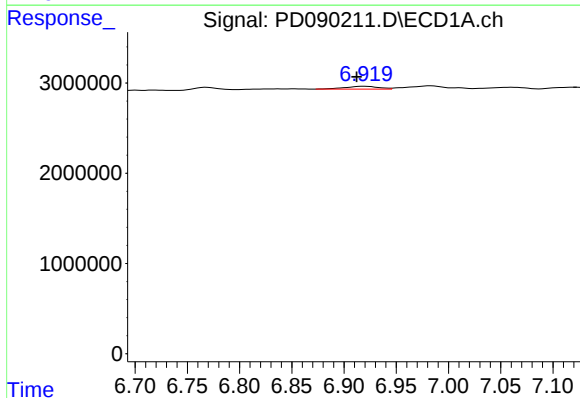
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



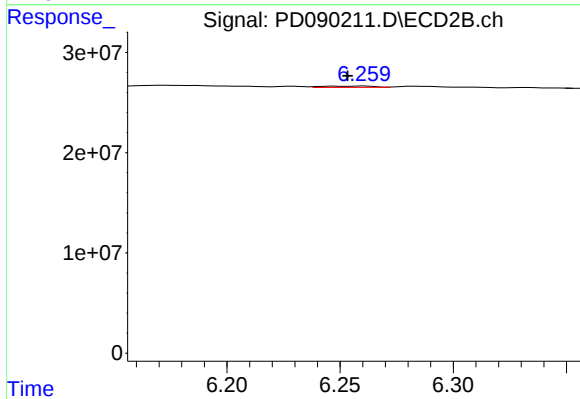
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 9873166
Conc: 0.39 ng/ml



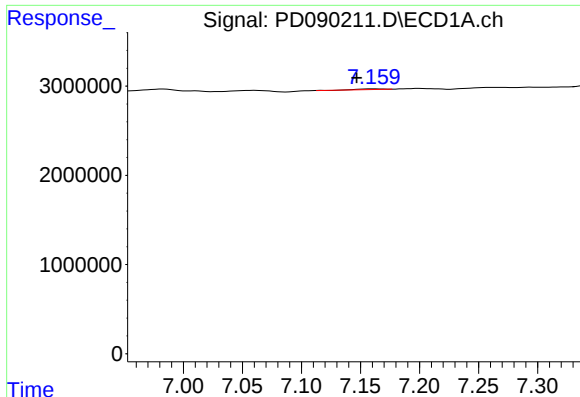
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 701543
Conc: 0.24 ng/ml



#18 Endrin aldehyde

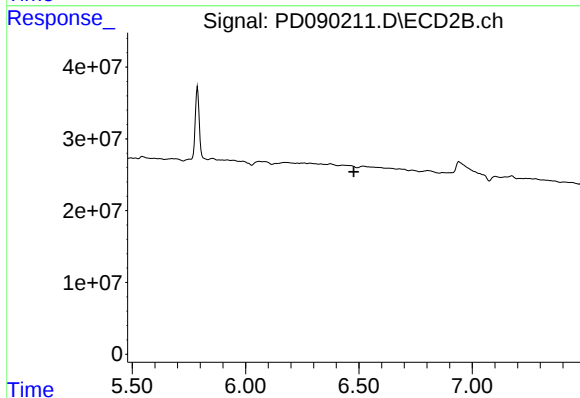
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 2028153
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

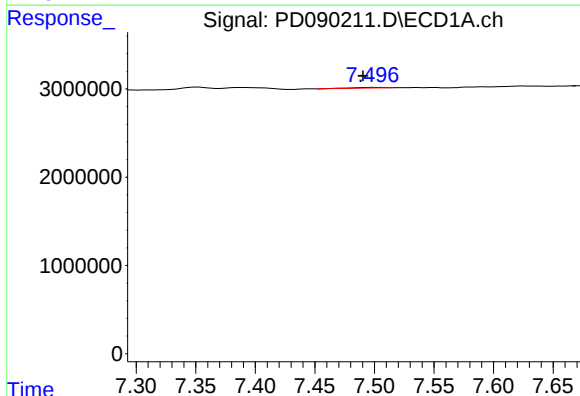
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 96566
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



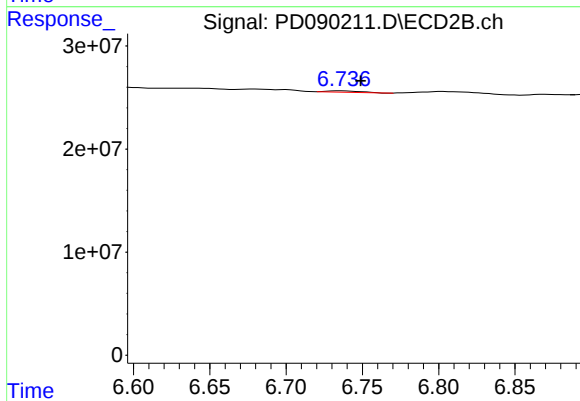
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



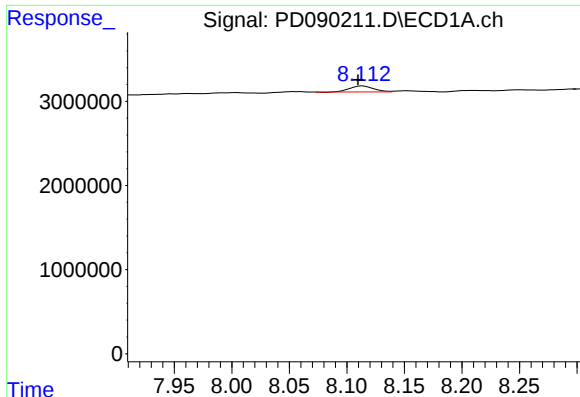
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 137208
Conc: 0.07 ng/ml



#20 Methoxychlor

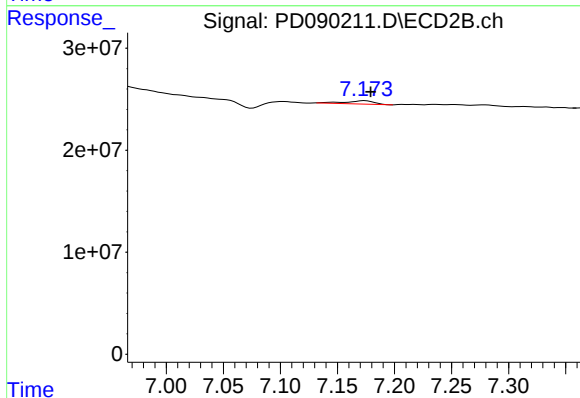
R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 2038975
Conc: 0.16 ng/ml



#22 Mirex

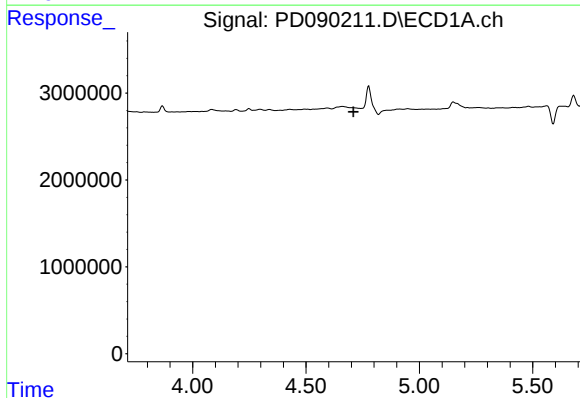
R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 1037726
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



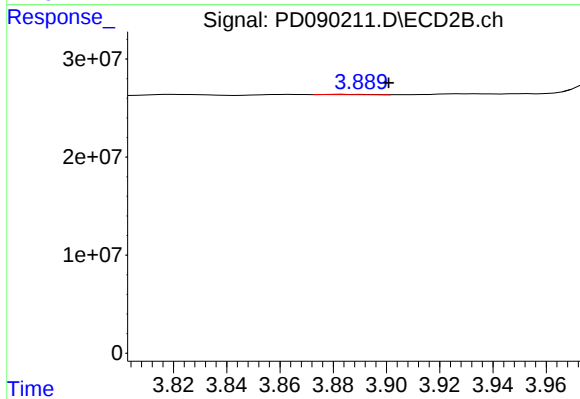
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 5635796
Conc: 0.27 ng/ml



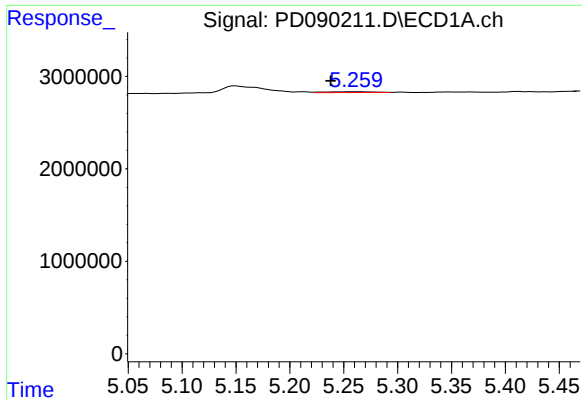
#23 Chlordane-1

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



#23 Chlordane-1

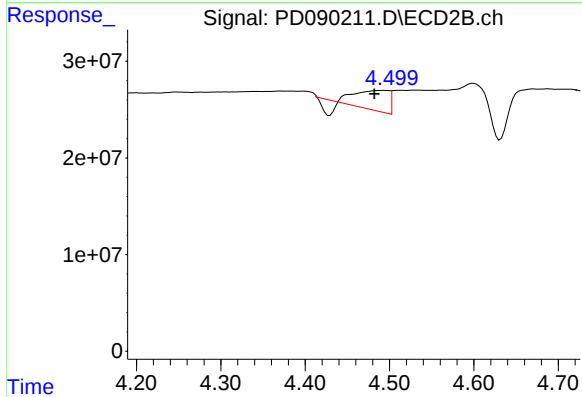
R.T.: 3.883 min
Delta R.T.: -0.017 min
Response: 454059
Conc: 0.51 ng/ml



#24 Chlordane-2

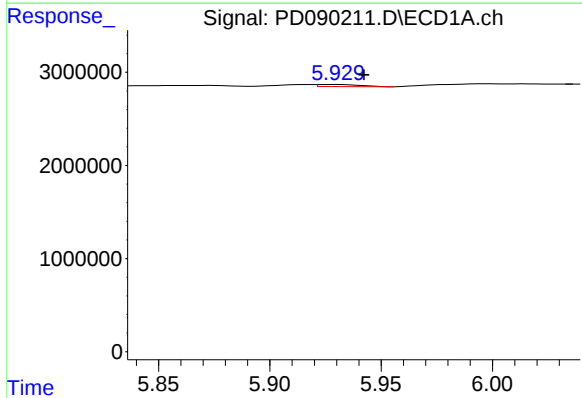
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 281247
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



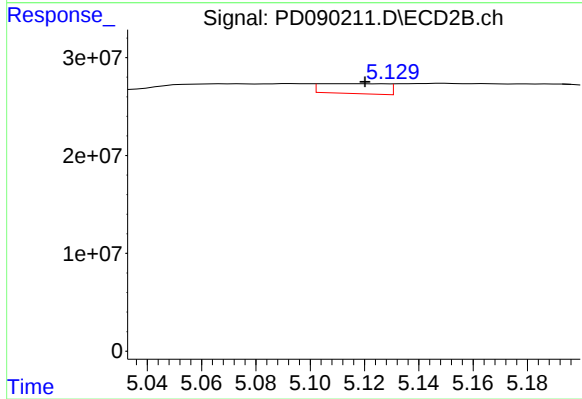
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 49040646
Conc: 51.19 ng/ml



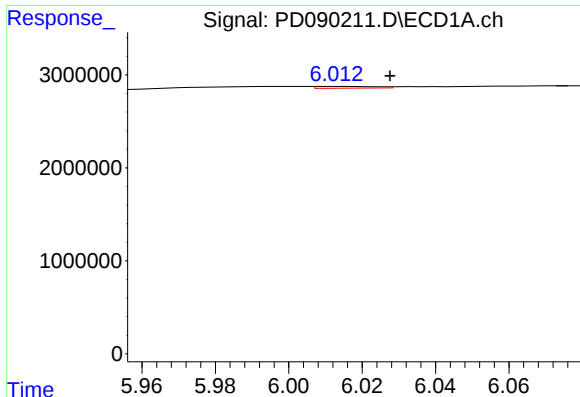
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 307678
Conc: 0.45 ng/ml



#25 Chlordane-3

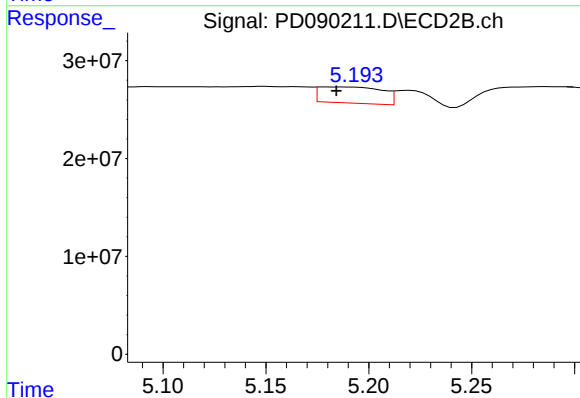
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 17072050
Conc: 6.16 ng/ml



#26 Chlordane-4

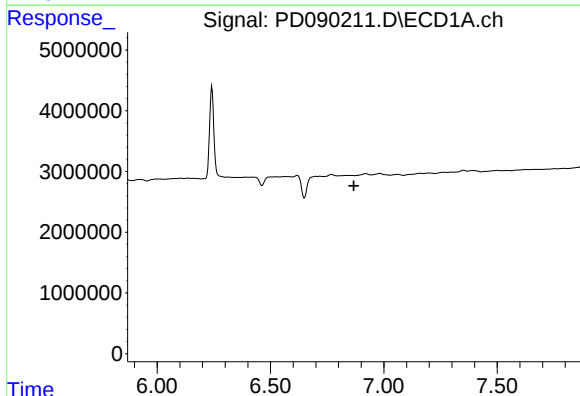
R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 209066
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



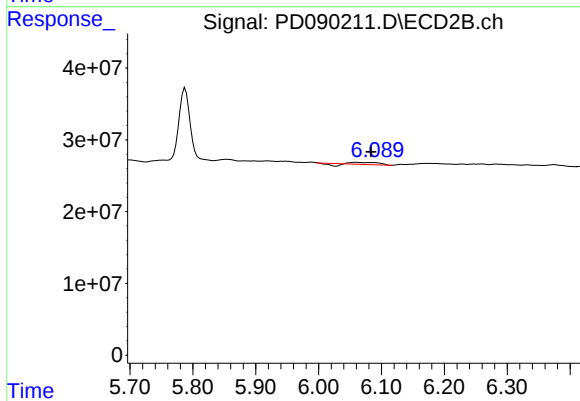
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 35223002
Conc: 14.63 ng/ml



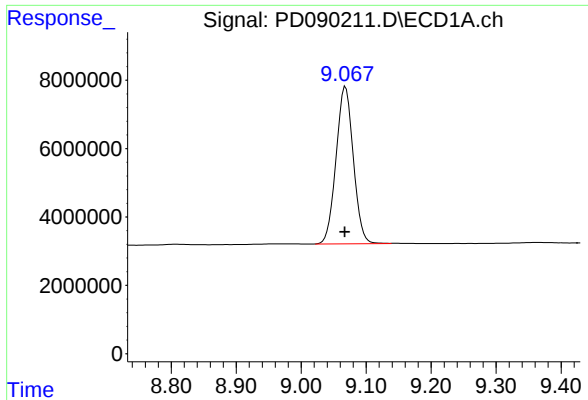
#27 Chlordane-5

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



#27 Chlordane-5

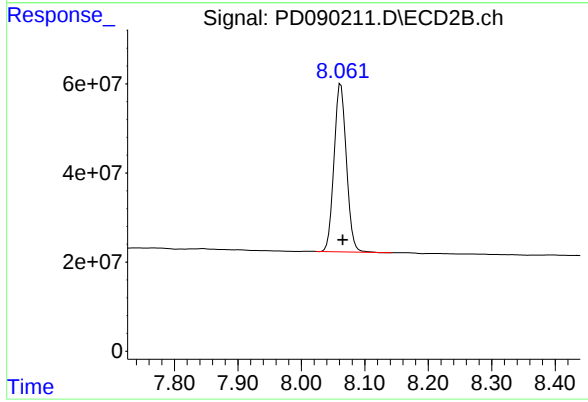
R.T.: 6.060 min
Delta R.T.: -0.023 min
Response: 5640741
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 84737659
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 511163374
Conc: 19.75 ng/ml