

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 14:32
 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 23 14:21:10 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...	3.552	2.873	61839307	616.6E6	19.857	20.707
28)	SA Decachlor...	9.080	8.064	103.5E6	760.3E6	22.133	25.098
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2294002	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.710	0	16026911	N.D.	0.339 #
4)	MA Heptachlor	4.922	4.064	2091793	682057	0.374	0.015 #
6)	B beta-BHC	0.000	4.029	0	4937375	N.D.	0.249 #
7)	B delta-BHC	4.783f	4.276f	7673765	3841135	1.135	0.080 #
8)	B Heptachlo...	5.688	4.846f	2831891	3836086	0.489	0.090 #
9)	A Endosulfan I	0.000	5.221f	0	5777011	N.D.	0.147 #
10)	B gamma-Chl...	0.000	5.114	0	3305296	N.D.	0.074 #
11)	B alpha-Chl...	6.006	5.179	4670850	7882364	0.756	0.183 #
12)	B 4,4'-DDE	0.000	5.372	0	1239620	N.D.	0.028 #
13)	MA Dieldrin	6.370f	5.494	3286626	717139	0.564	0.016 #
14)	MA Endrin	0.000	5.789	0	38002451	N.D.	0.938 #
15)	B Endosulfa...	6.778	6.055f	2065794	3178143	0.413	0.085 #
16)	A 4,4'-DDD	6.700	5.916	2171143	2500660	0.536	0.069 #
17)	MA 4,4'-DDT	6.999f	6.173	709172	3566982	0.173	0.102 #
18)	B Endrin al...	6.922	6.258	892820	6109798	0.244	0.221
19)	B Endosulfa...	0.000	6.475	0	1704430	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.740	0	1027271	N.D.	0.059 #
21)	B Endrin ke...	0.000	6.996	0	1140382	N.D.	0.030 #
22)	Mirex	8.119	7.177	2080707	20217595	0.650	0.787
23)	Chlordane-1	0.000	3.889	0	1842676	N.D.	1.479 #
24)	Chlordane-2	0.000	4.507f	0	3567355	N.D.	2.735 #
25)	Chlordane-3	0.000	5.114	0	3305296	N.D.	0.849 #
26)	Chlordane-4	6.006	5.179	4670850	7882364	4.821	2.359 #
27)	Chlordane-5	0.000	6.055f	0	3178143	N.D.	2.153 #

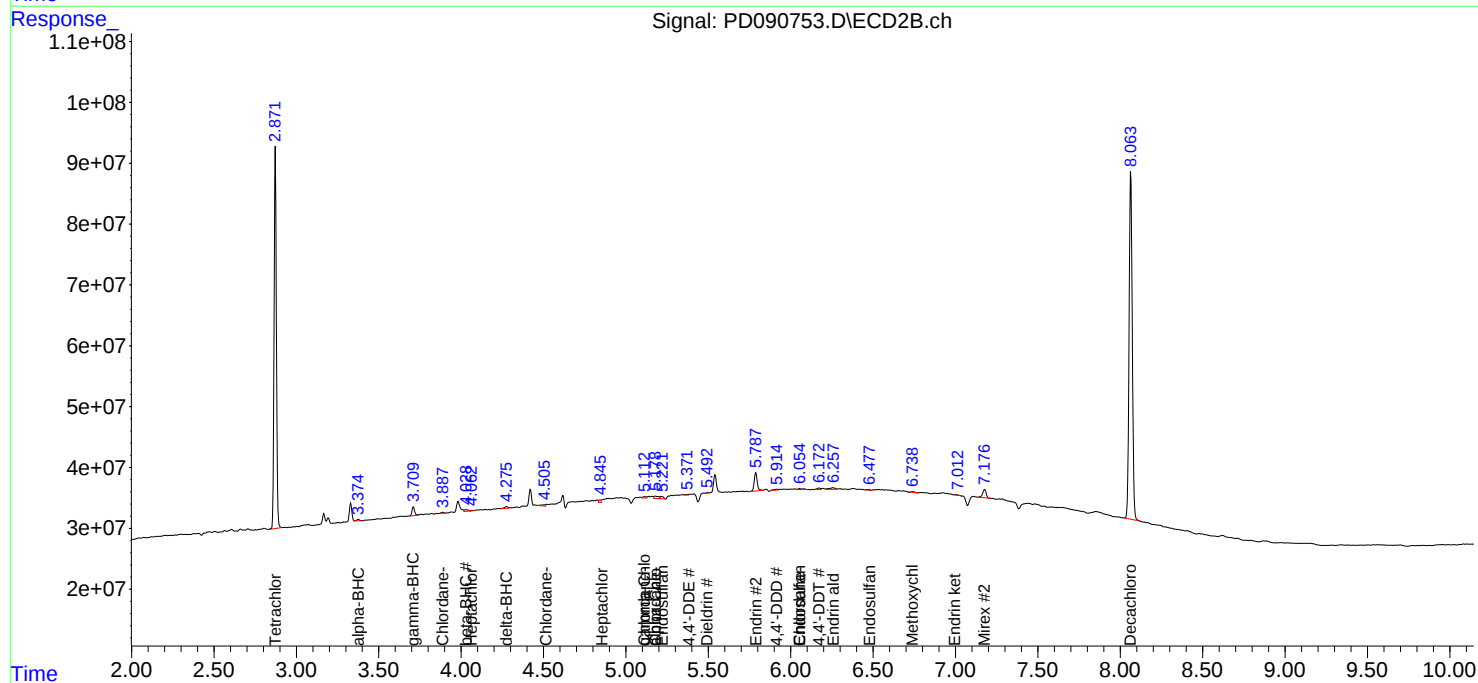
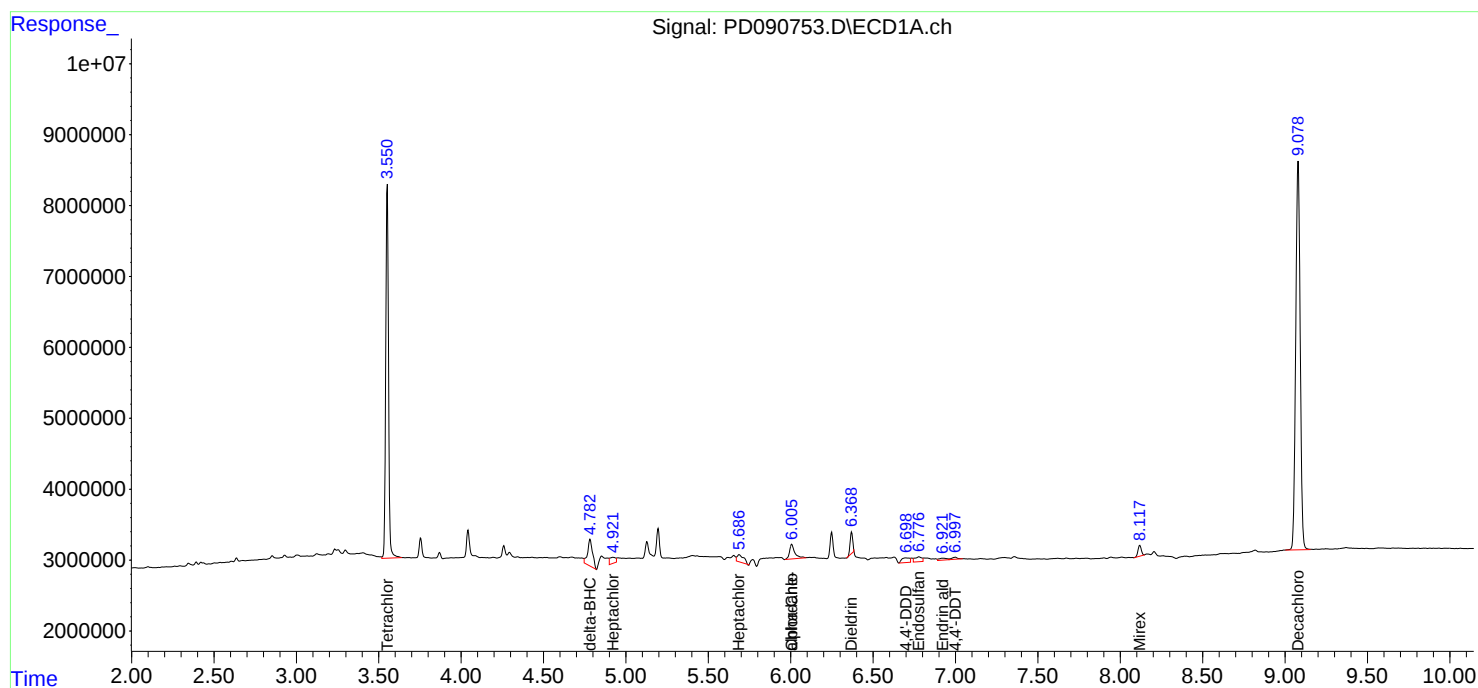
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

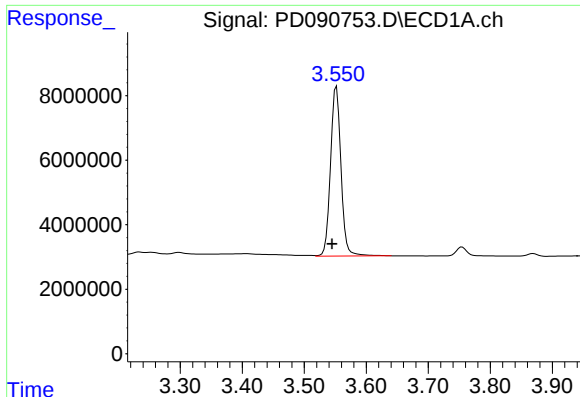
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 14:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:21:10 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

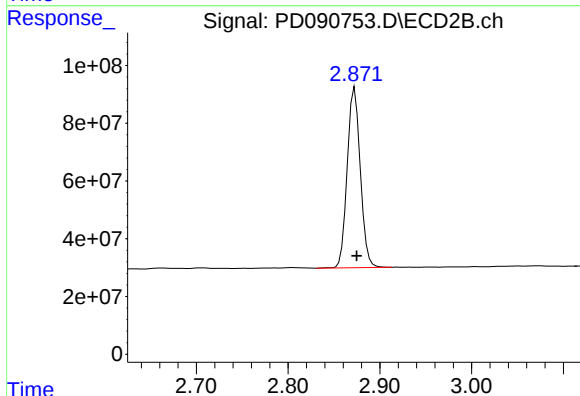




#1 Tetrachloro-m-xylene

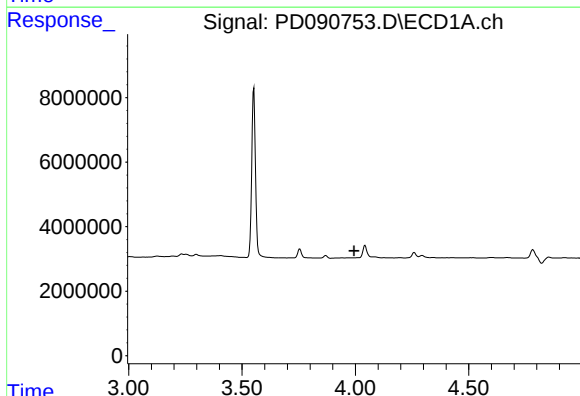
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 61839307
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



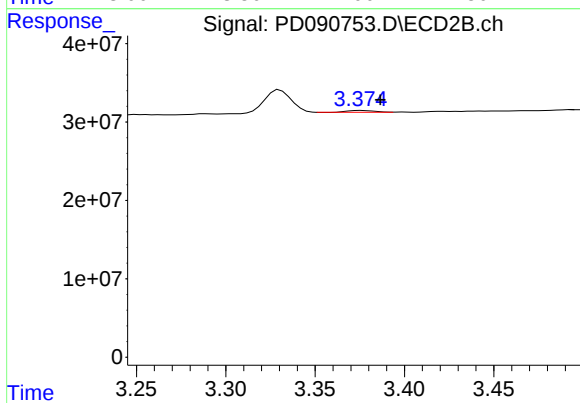
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 616610152
Conc: 20.71 ng/ml



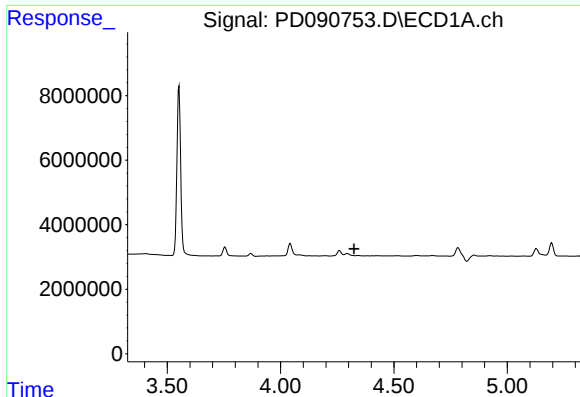
#2 alpha-BHC

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



#2 alpha-BHC

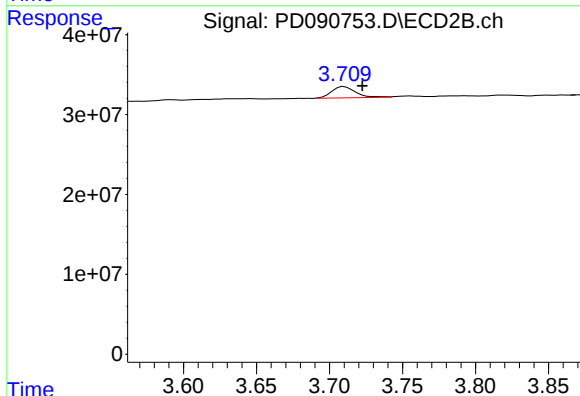
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2294002
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

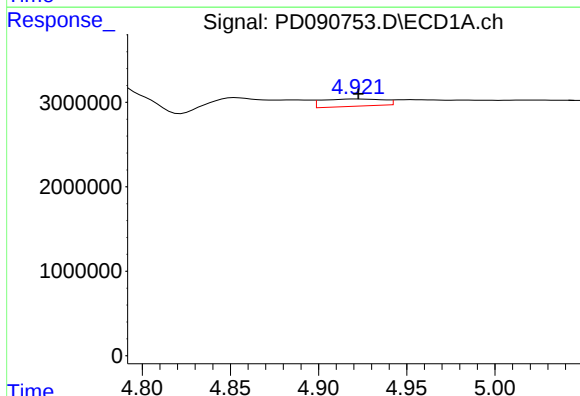
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



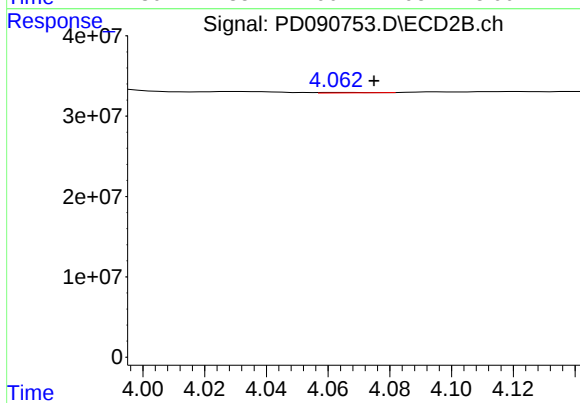
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.012 min
Response: 16026911
Conc: 0.34 ng/ml



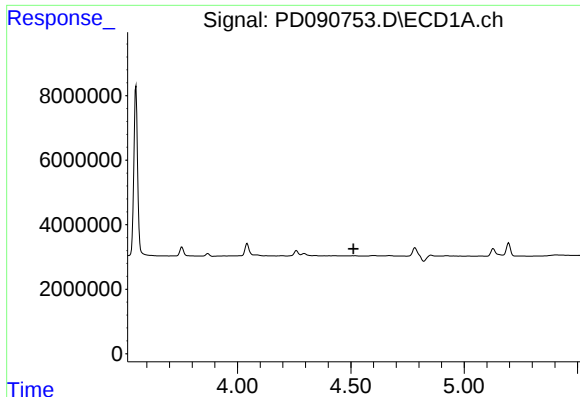
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2091793
Conc: 0.37 ng/ml



#4 Heptachlor

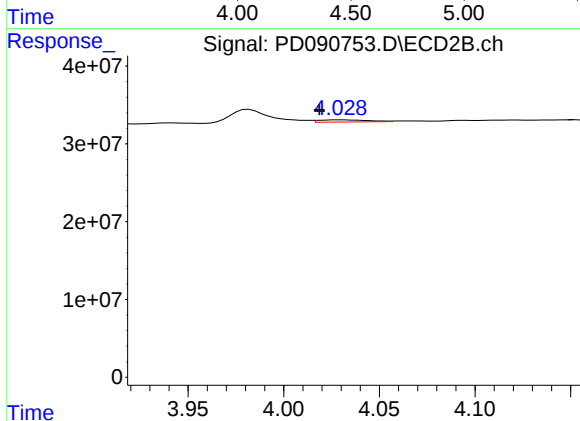
R.T.: 4.064 min
Delta R.T.: -0.011 min
Response: 682057
Conc: 0.02 ng/ml



#6 beta-BHC

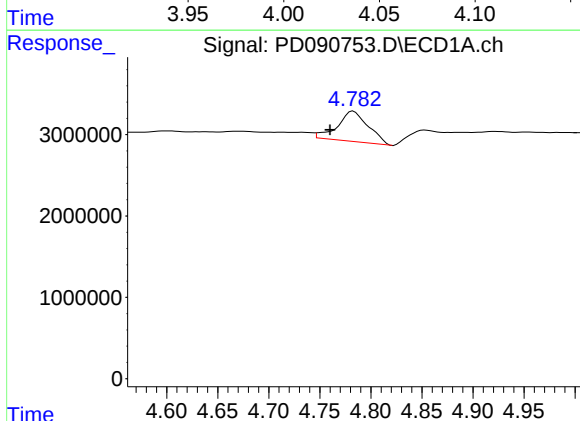
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



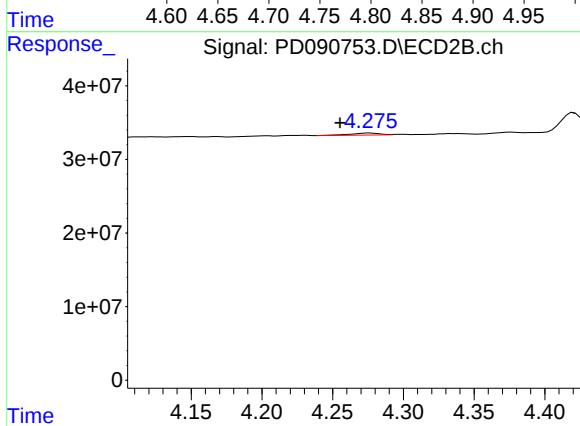
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 4937375
Conc: 0.25 ng/ml



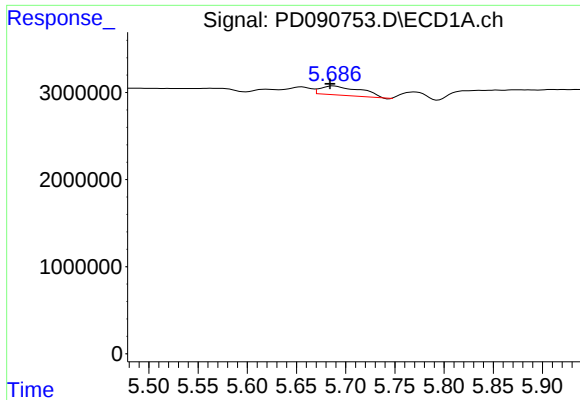
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.023 min
Response: 7673765
Conc: 1.13 ng/ml



#7 delta-BHC

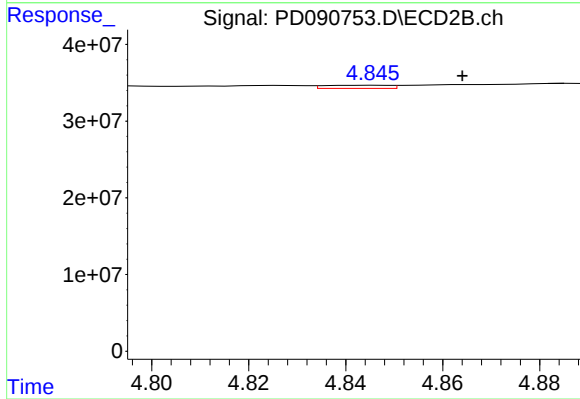
R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 3841135
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

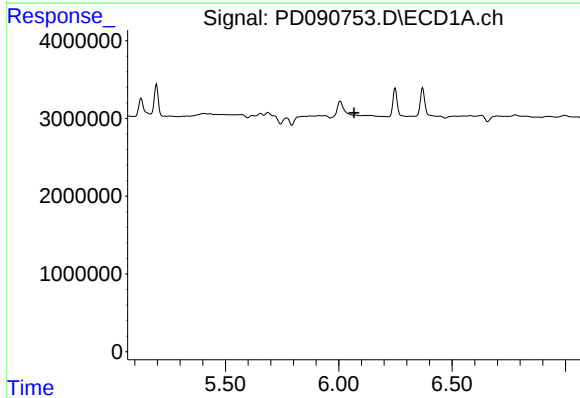
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 2831891
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



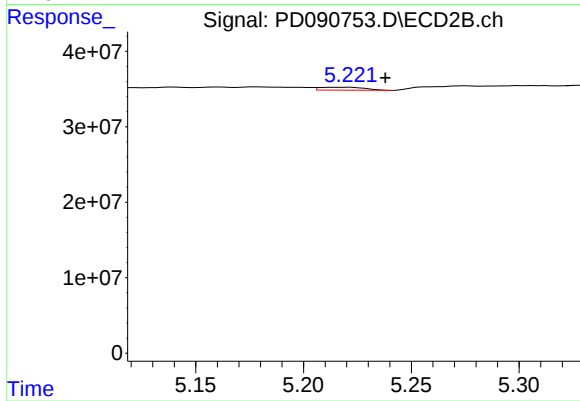
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.018 min
Response: 3836086
Conc: 0.09 ng/ml



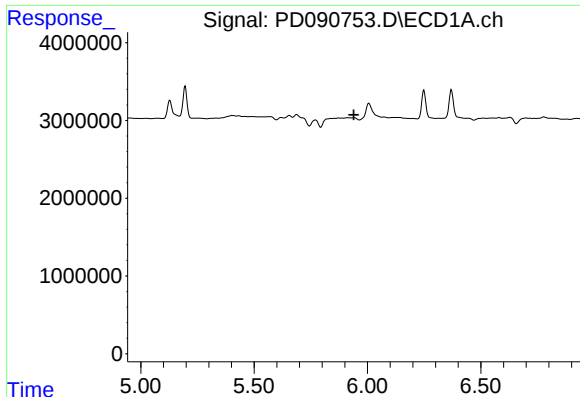
#9 Endosulfan I

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



#9 Endosulfan I

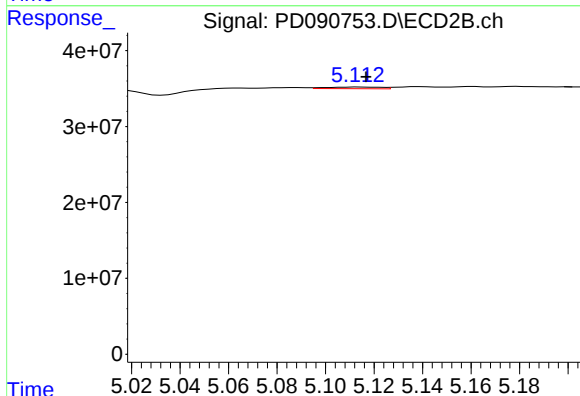
R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 5777011
Conc: 0.15 ng/ml



#10 gamma-Chlordane

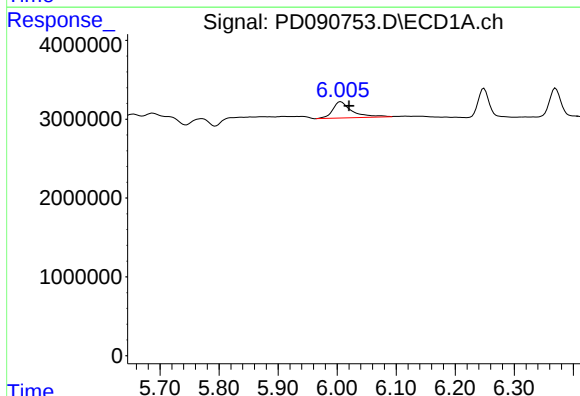
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



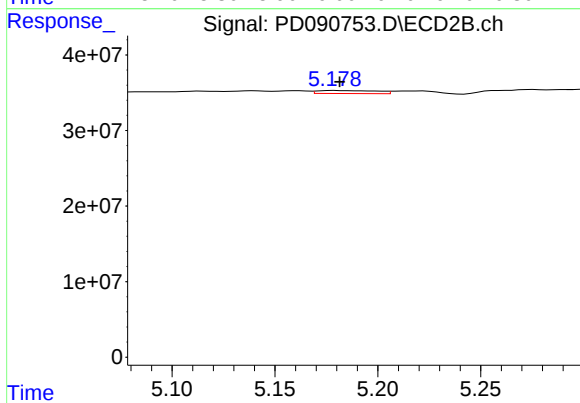
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3305296
Conc: 0.07 ng/ml



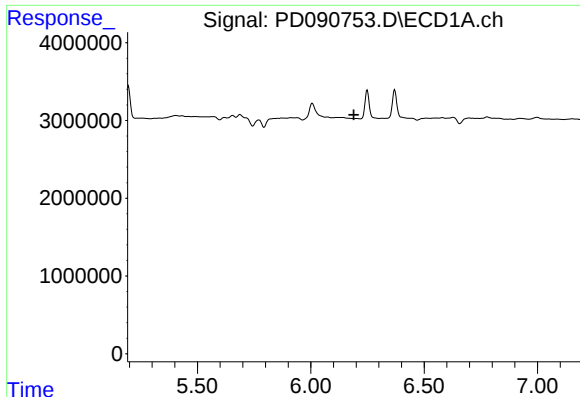
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 4670850
Conc: 0.76 ng/ml



#11 alpha-Chlordane

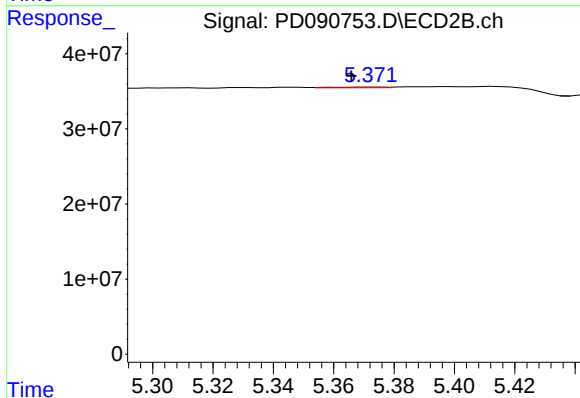
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 7882364
Conc: 0.18 ng/ml



#12 4,4'-DDE

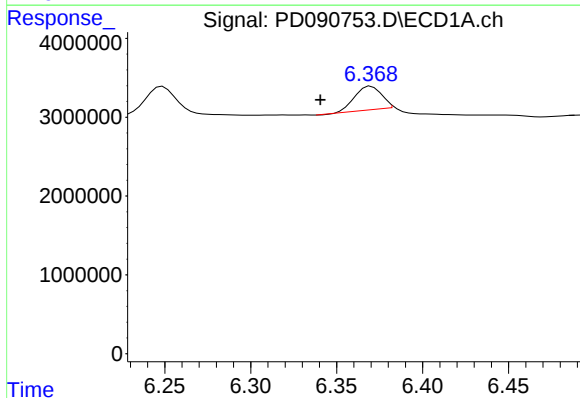
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



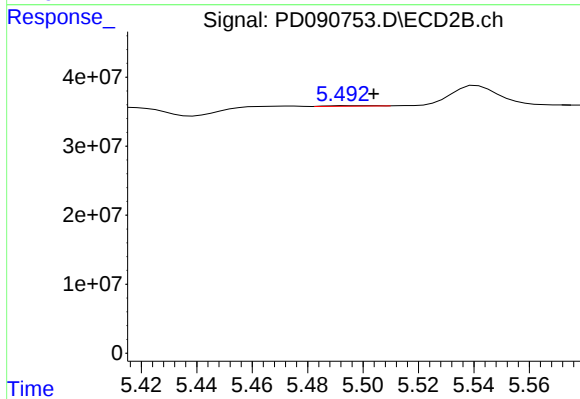
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 1239620
Conc: 0.03 ng/ml



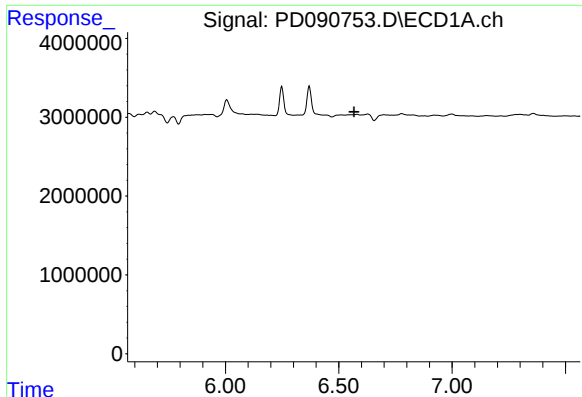
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.030 min
Response: 3286626
Conc: 0.56 ng/ml



#13 Dieldrin

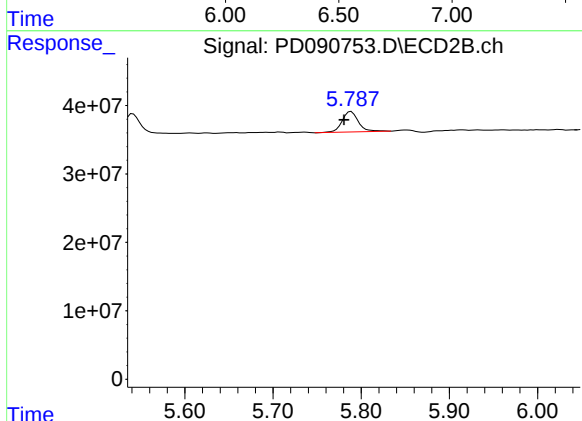
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 717139
Conc: 0.02 ng/ml



#14 Endrin

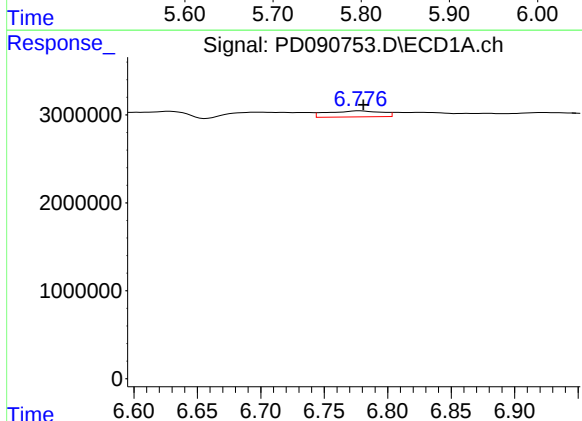
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



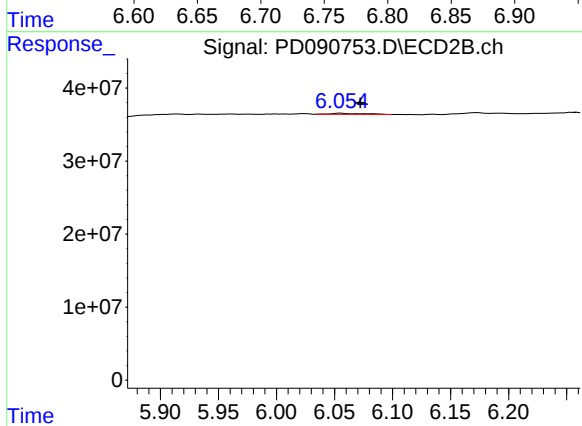
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 38002451
Conc: 0.94 ng/ml



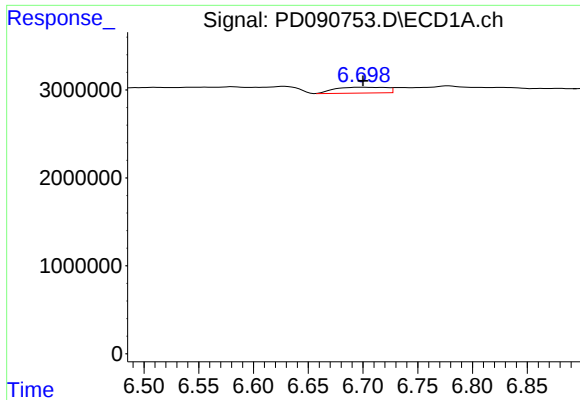
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 2065794
Conc: 0.41 ng/ml



#15 Endosulfan II

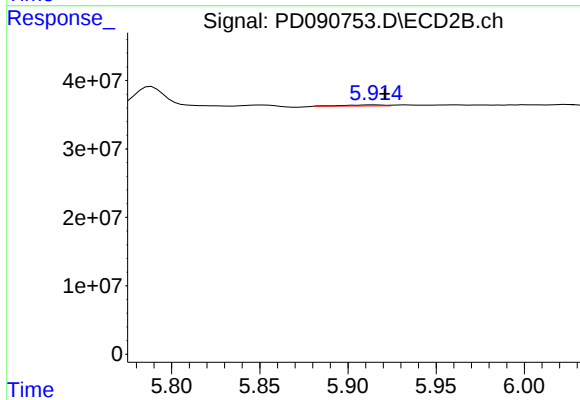
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 3178143
Conc: 0.08 ng/ml



#16 4,4'-DDD

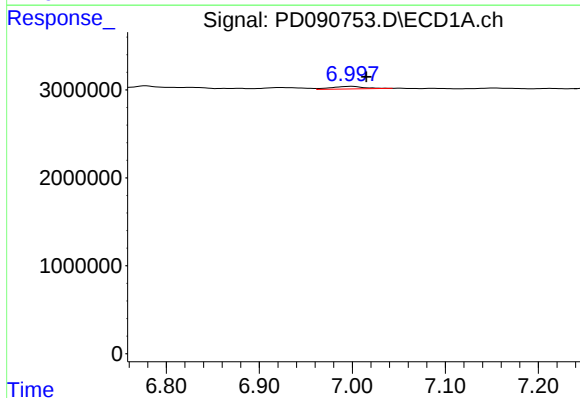
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2171143
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



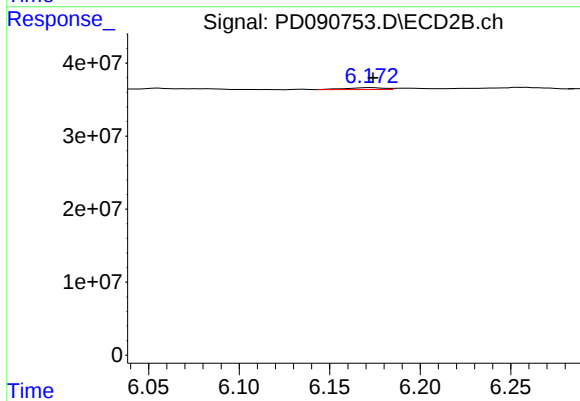
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 2500660
Conc: 0.07 ng/ml



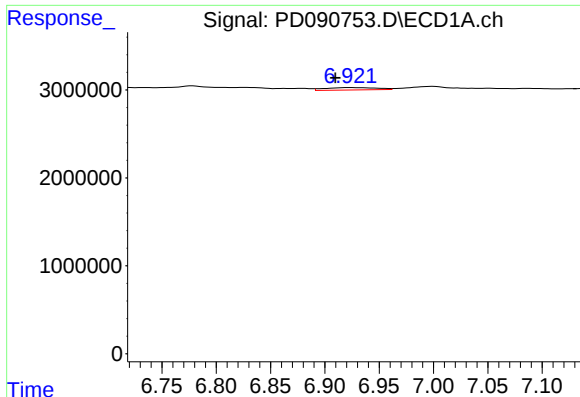
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 709172
Conc: 0.17 ng/ml



#17 4,4'-DDT

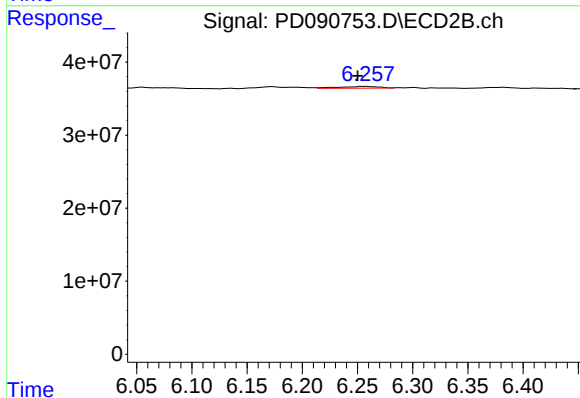
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3566982
Conc: 0.10 ng/ml



#18 Endrin aldehyde

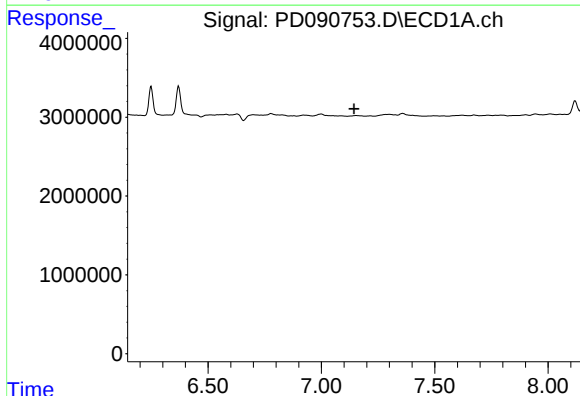
R.T.: 6.922 min
Delta R.T.: 0.013 min
Response: 892820
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



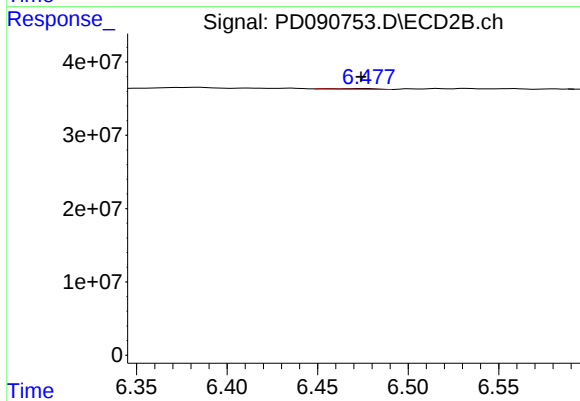
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 6109798
Conc: 0.22 ng/ml



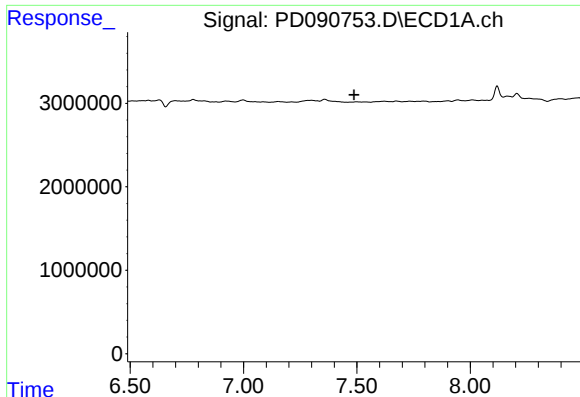
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

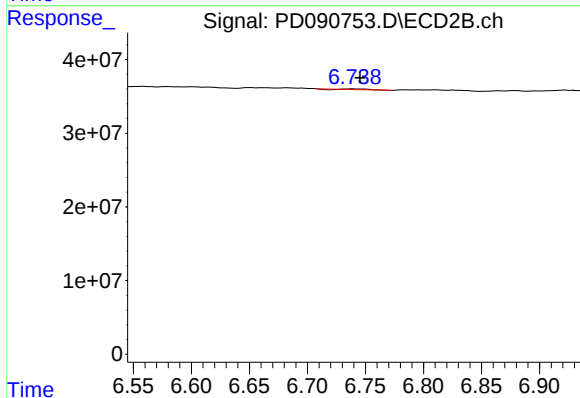
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 1704430
Conc: 0.05 ng/ml



#20 Methoxychlor

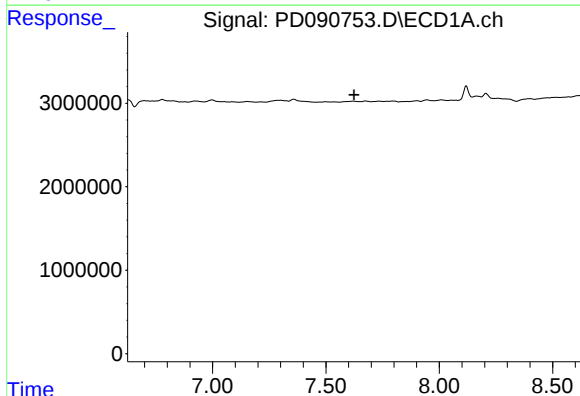
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



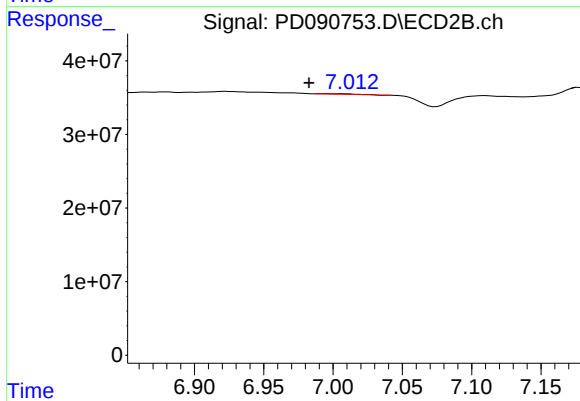
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 1027271
Conc: 0.06 ng/ml



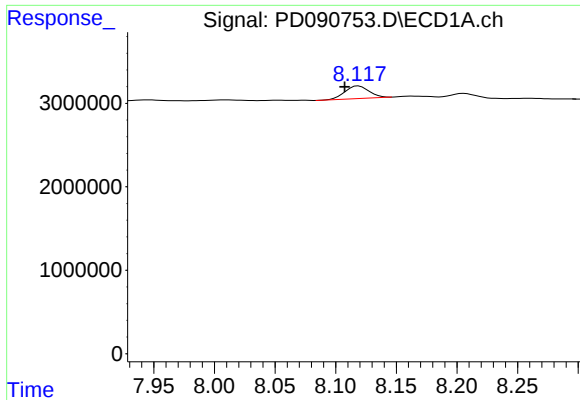
#21 Endrin ketone

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



#21 Endrin ketone

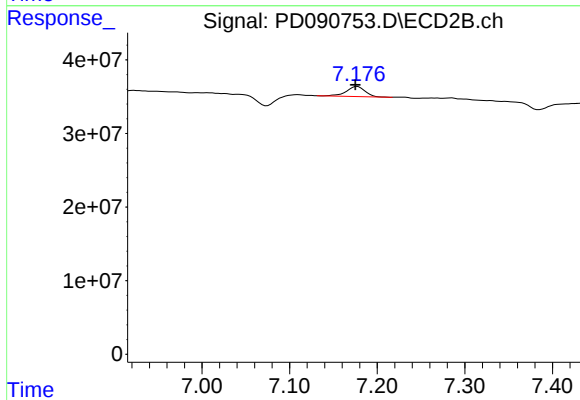
R.T.: 6.996 min
Delta R.T.: 0.014 min
Response: 1140382
Conc: 0.03 ng/ml



#22 Mirex

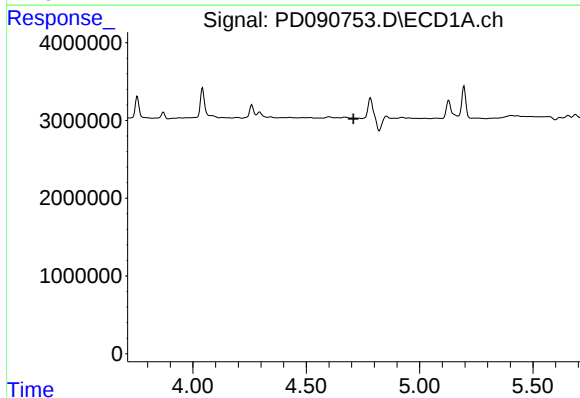
R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 2080707
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



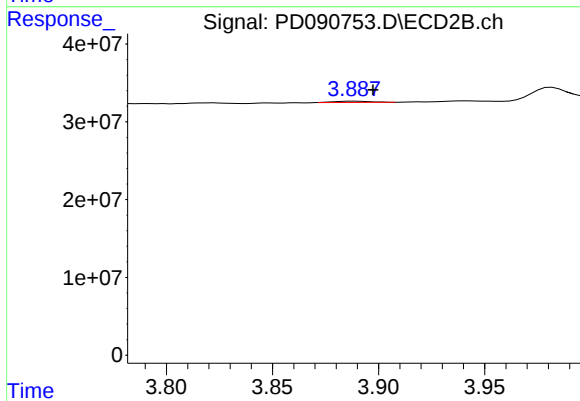
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 20217595
Conc: 0.79 ng/ml



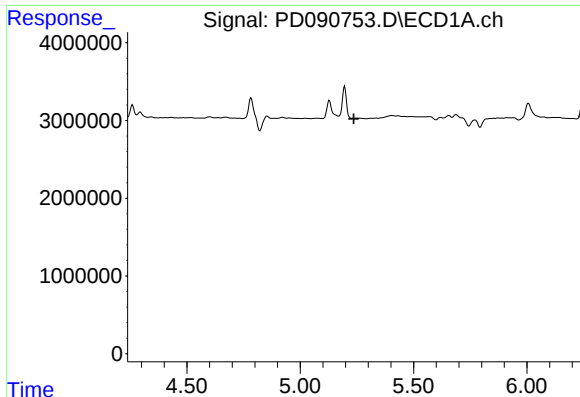
#23 Chlordane-1

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



#23 Chlordane-1

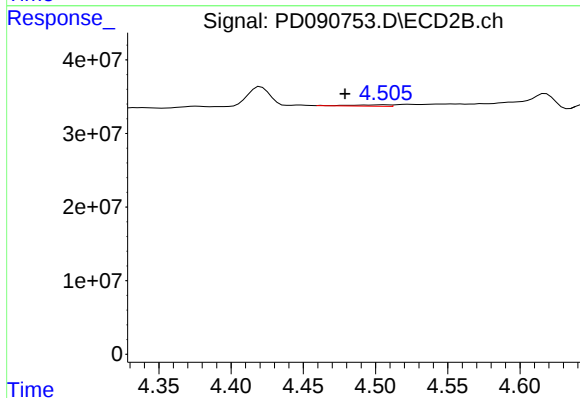
R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 1842676
Conc: 1.48 ng/ml



#24 Chlordane-2

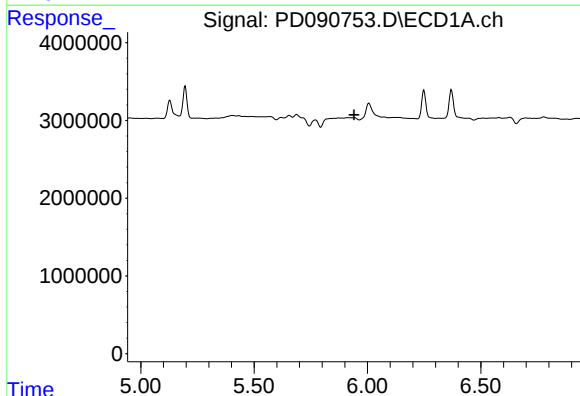
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



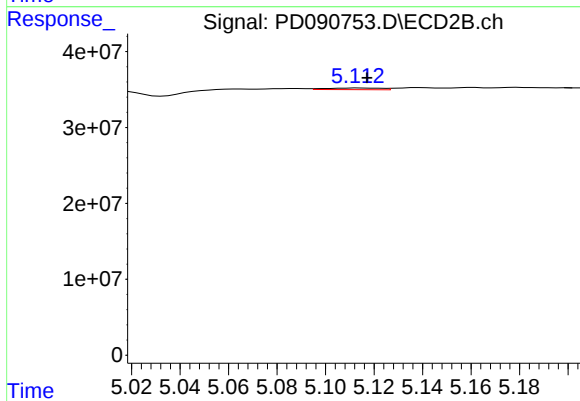
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.028 min
Response: 3567355
Conc: 2.73 ng/ml



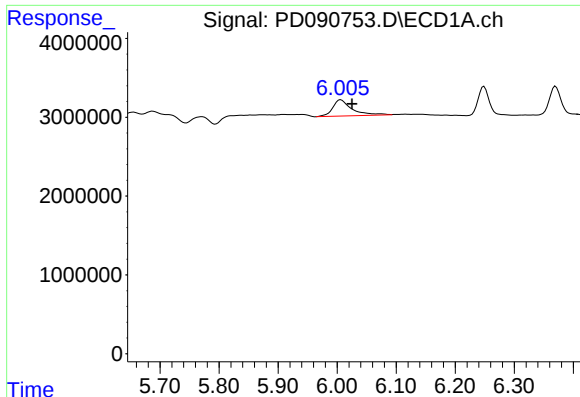
#25 Chlordane-3

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



#25 Chlordane-3

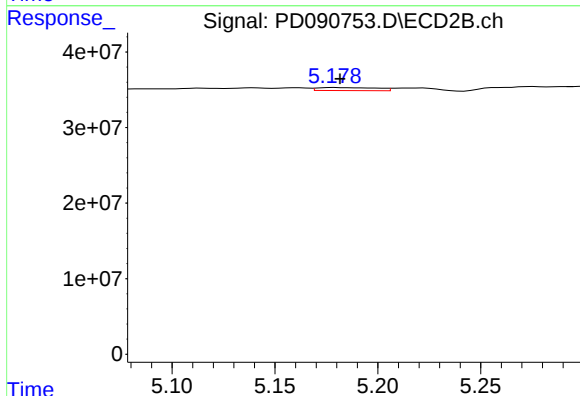
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3305296
Conc: 0.85 ng/ml



#26 Chlordane-4

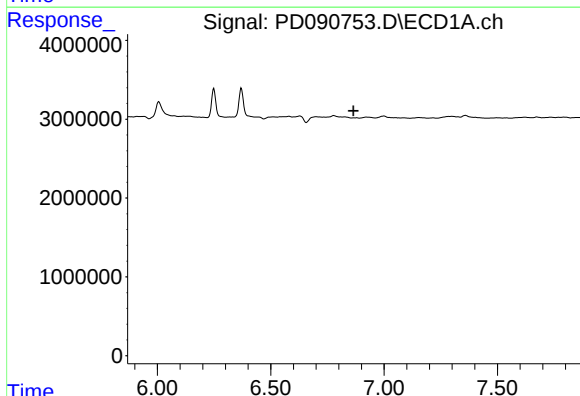
R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 4670850
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



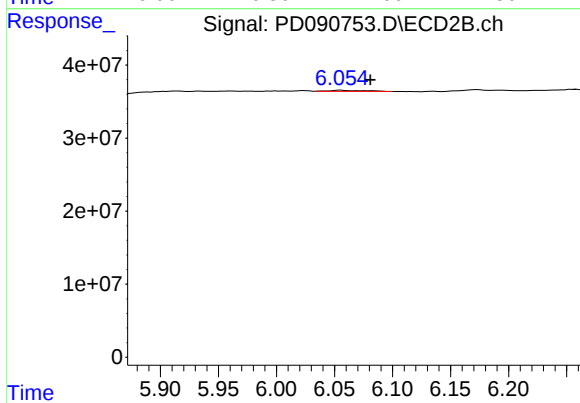
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 7882364
Conc: 2.36 ng/ml



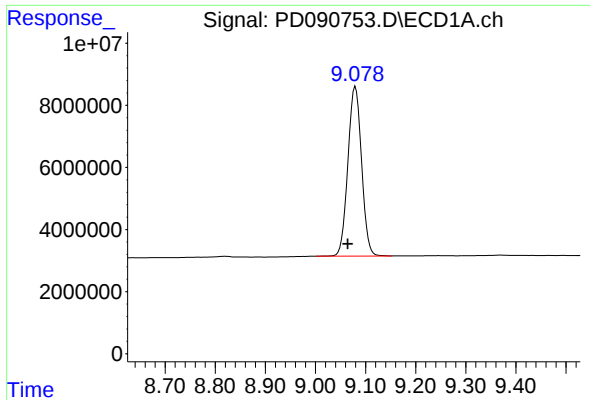
#27 Chlordane-5

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



#27 Chlordane-5

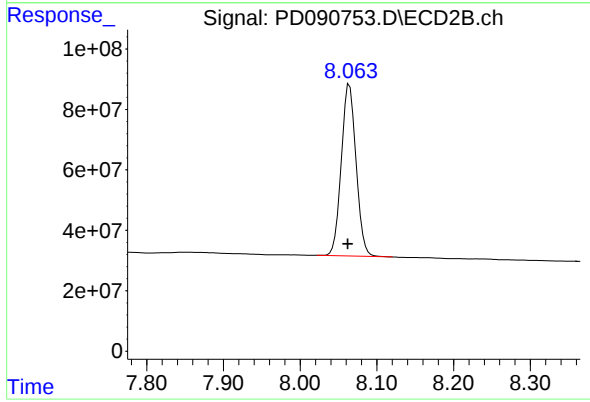
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 3178143
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.016 min
Response: 103539116
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 760256842
Conc: 25.10 ng/ml