

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 09:24
 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 24 06:11:50 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	2.873	63181414	629.7E6	20.288	21.148
28)	SA Decachlor...	9.066	8.061	101.6E6	753.4E6	21.711	24.872
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	3073548	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.710	0	16211805	N.D.	0.343 #
4)	MA Heptachlor	4.913	4.065	1728906	779524	0.309	0.017 #
5)	MB Aldrin	0.000	4.371	0	918353	N.D.	0.020 #
6)	B beta-BHC	0.000	4.034f	0	1997042	N.D.	0.101 #
7)	B delta-BHC	4.774	4.248	7291600	1374998	1.078	0.029 #
8)	B Heptachlo...	5.677	4.889f	4622055	28501464	0.798	0.668
9)	A Endosulfan I	6.100f	5.215f	963967	15527757	0.174	0.394 #
10)	B gamma-Chl...	5.924f	5.118	454883	14532095	0.077	0.323 #
11)	B alpha-Chl...	5.996f	5.182	16700449	29155273	2.702	0.676 #
12)	B 4,4'-DDE	0.000	5.375	0	18475907	N.D.	0.421 #
13)	MA Dieldrin	6.360f	5.504	3611834	1258412	0.619	0.028 #
14)	MA Endrin	6.569	5.785	2696134	46408160	0.544	1.146 #
15)	B Endosulfa...	6.768	6.085	4570712	5123073	0.914	0.136 #
16)	A 4,4'-DDD	6.698	5.919	3699458	600539	0.912	0.016 #
17)	MA 4,4'-DDT	0.000	6.168	0	5349850	N.D.	0.153 #
18)	B Endrin al...	6.932f	6.275f	4580715	16423296	1.251	0.593 #
19)	B Endosulfa...	7.143	6.465	121965	2180580	0.026	0.061 #
20)	A Methoxychlor	0.000	6.730f	0	710004	N.D.	0.041 #
22)	Mirex	8.109	7.172	1932575	20622637	0.604	0.803 #
23)	Chlordane-1	0.000	3.886	0	2052046	N.D.	1.647 #
24)	Chlordane-2	0.000	4.485	0	10429409	N.D.	7.995 #
25)	Chlordane-3	5.924	5.118	454883	14532095	0.596	3.734 #
26)	Chlordane-4	5.996f	5.182	16700449	29155273	17.237	8.726 #
27)	Chlordane-5	0.000	6.085	0	5123073	N.D.	3.471 #

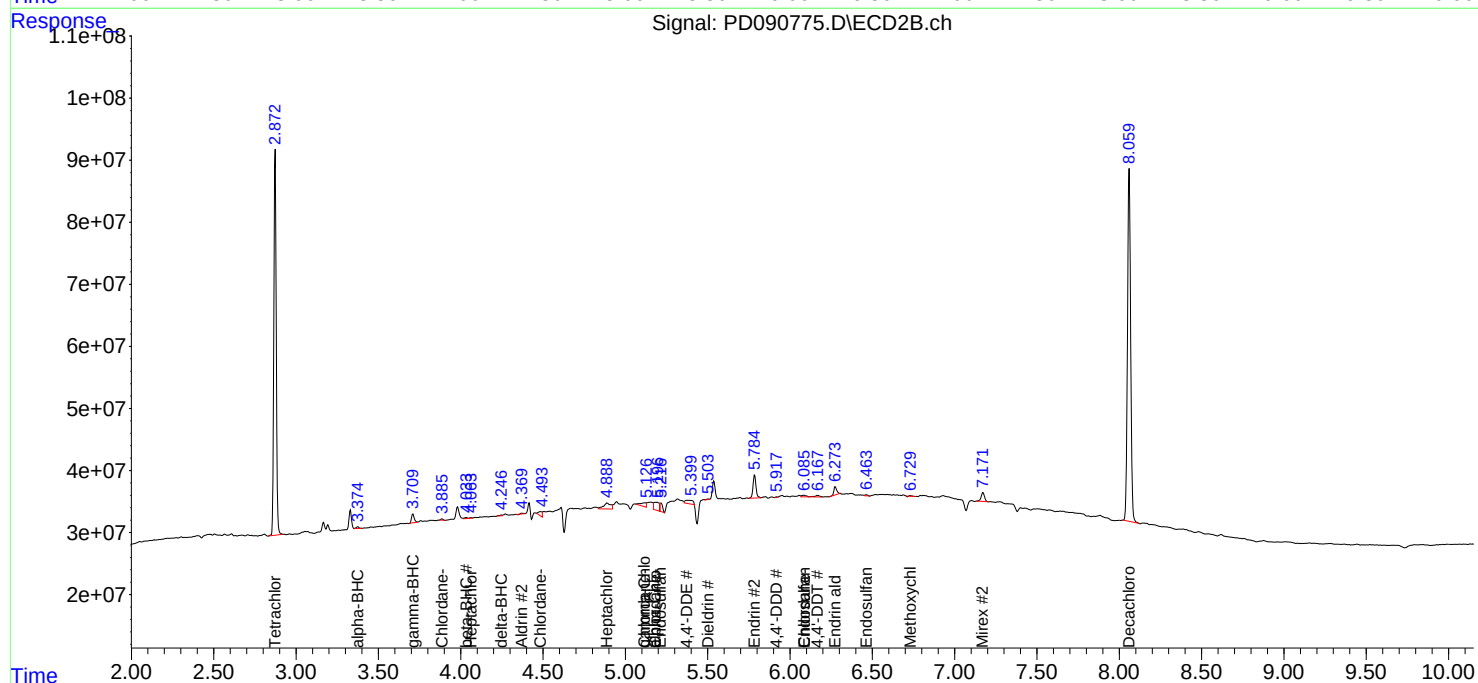
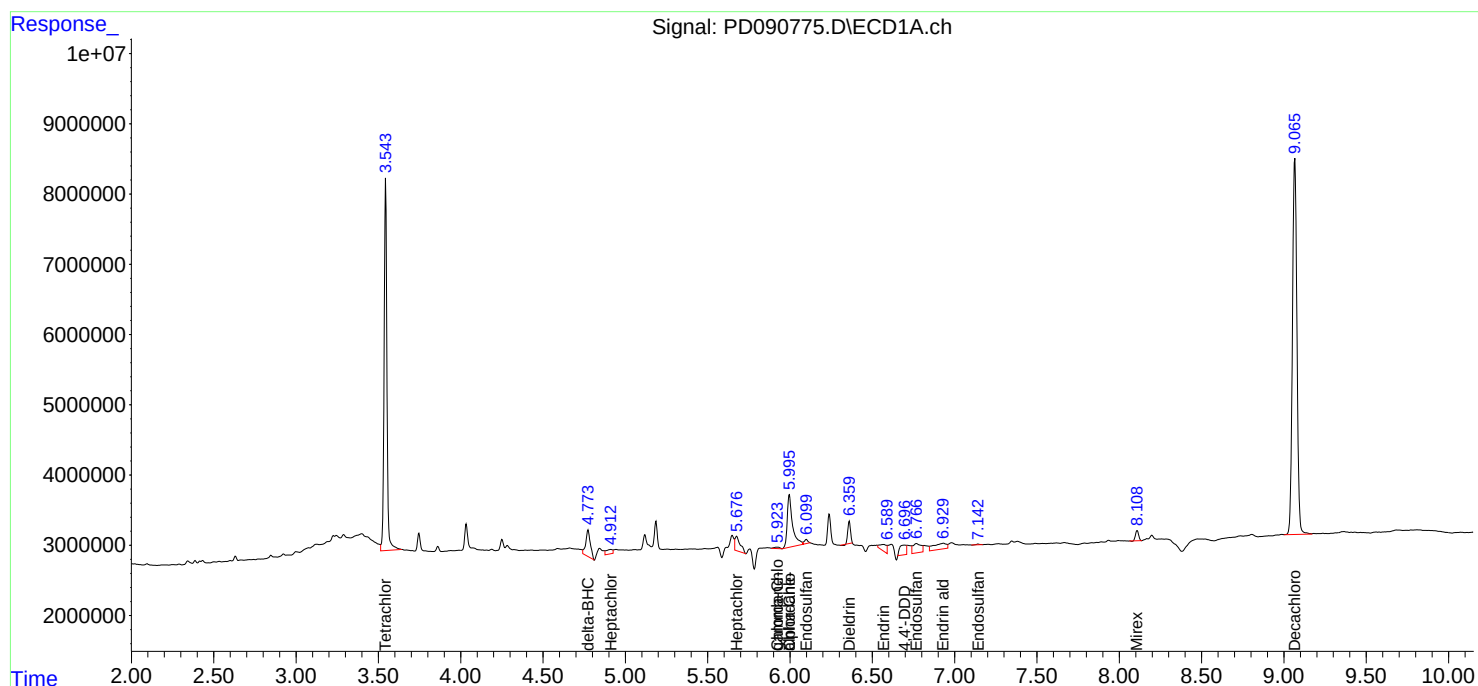
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

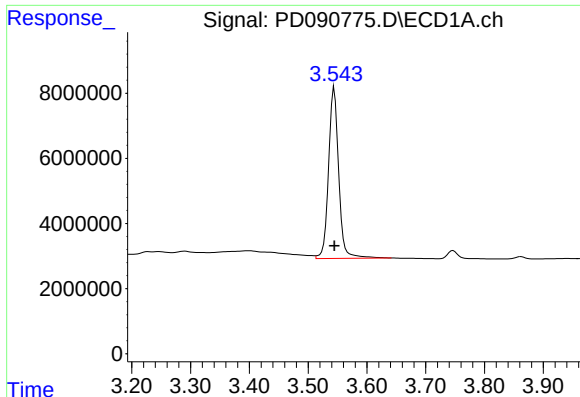
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 09:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:11:50 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

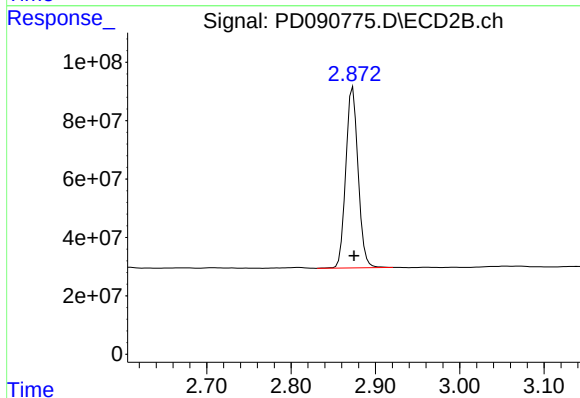




#1 Tetrachloro-m-xylene

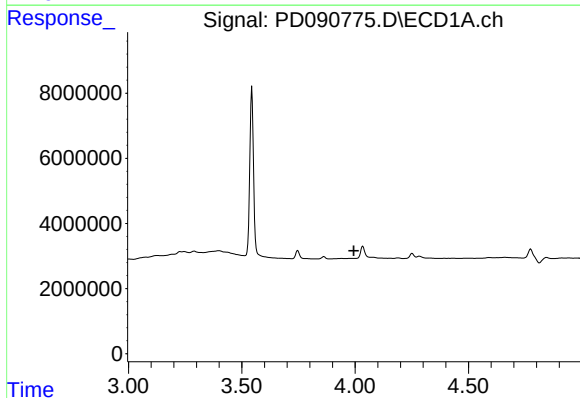
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63181414
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



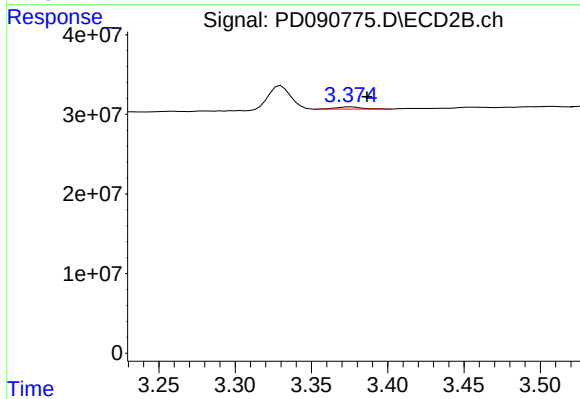
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 629736816
Conc: 21.15 ng/ml



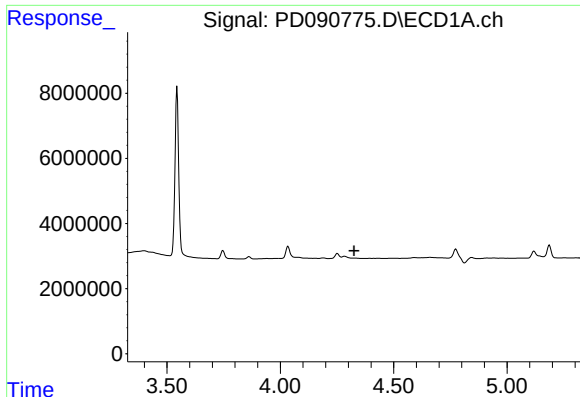
#2 alpha-BHC

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



#2 alpha-BHC

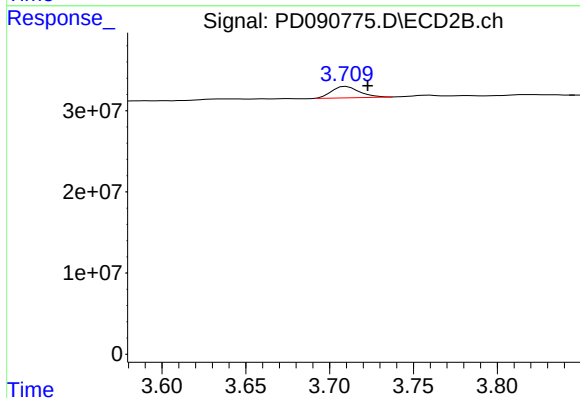
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 3073548
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

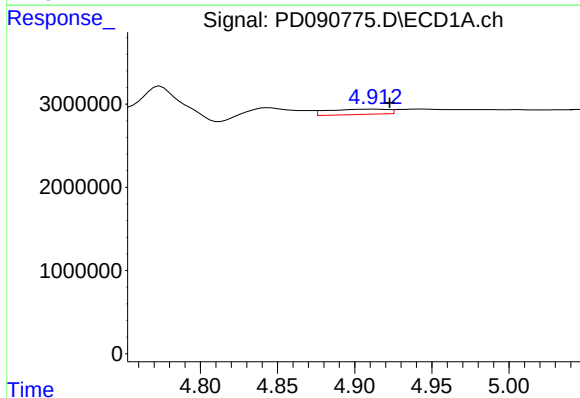
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



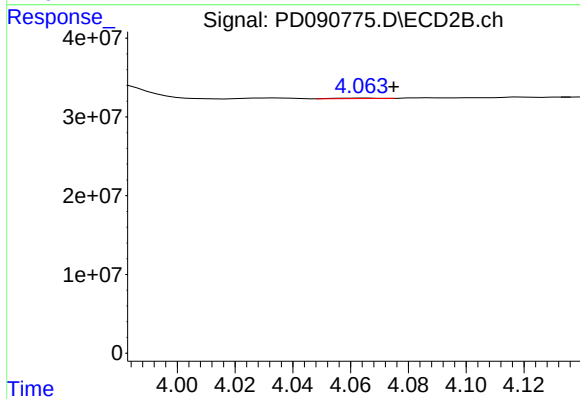
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.013 min
Response: 16211805
Conc: 0.34 ng/ml



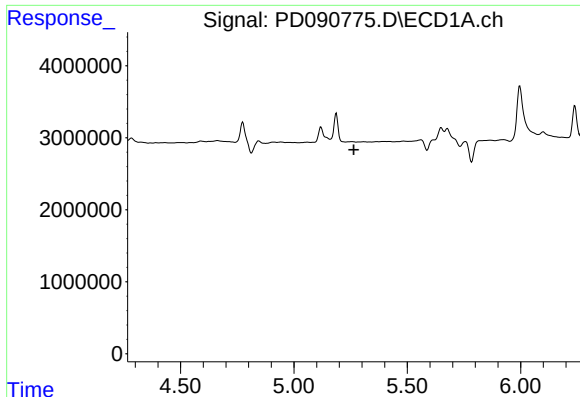
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 1728906
Conc: 0.31 ng/ml



#4 Heptachlor

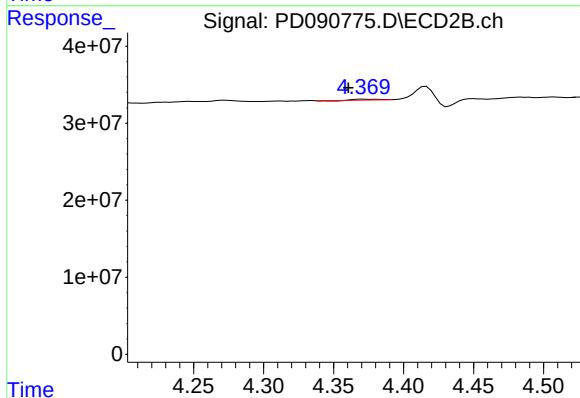
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 779524
Conc: 0.02 ng/ml



#5 Aldrin

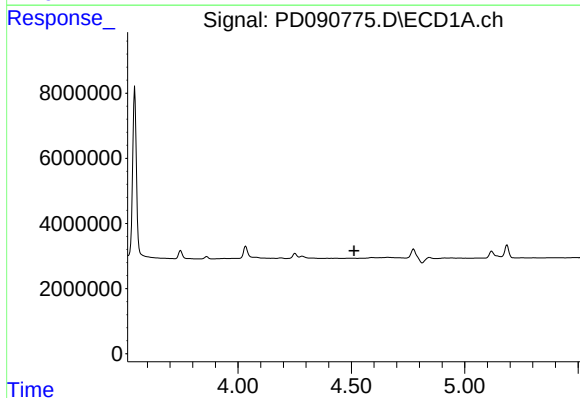
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



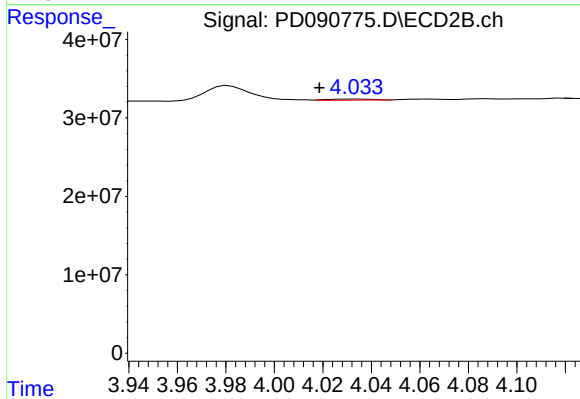
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 918353
Conc: 0.02 ng/ml



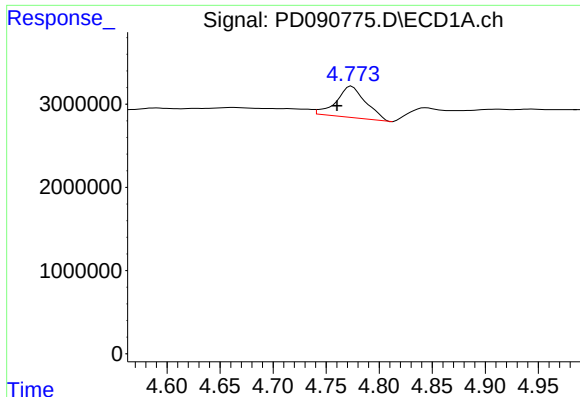
#6 beta-BHC

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



#6 beta-BHC

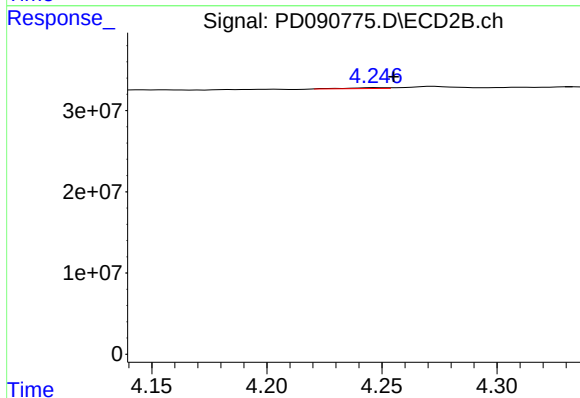
R.T.: 4.034 min
Delta R.T.: 0.016 min
Response: 1997042
Conc: 0.10 ng/ml



#7 delta-BHC

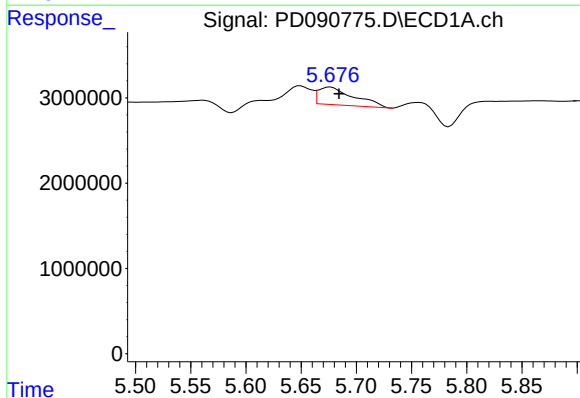
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 7291600
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



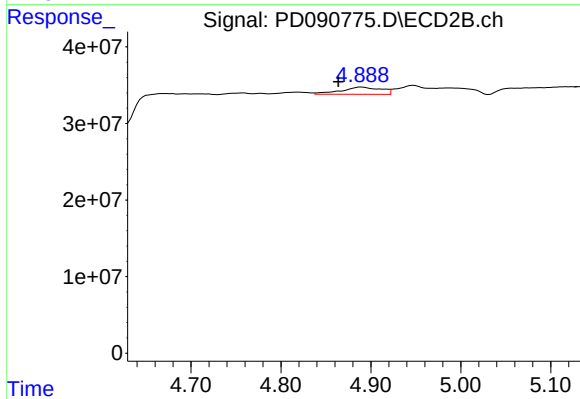
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 1374998
Conc: 0.03 ng/ml



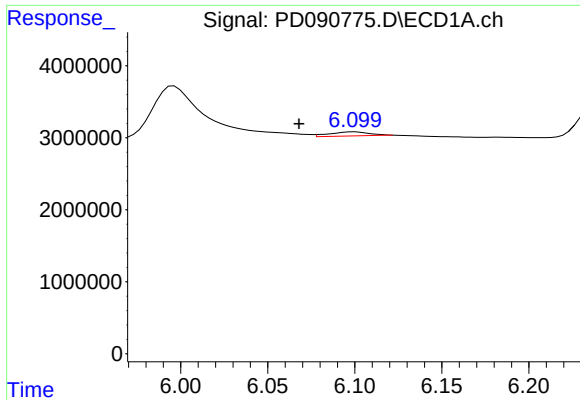
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 4622055
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

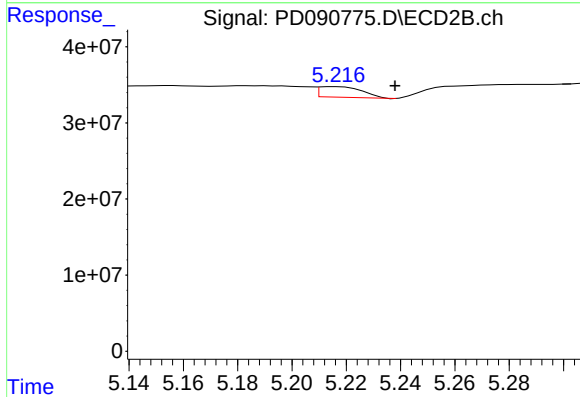
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 28501464
Conc: 0.67 ng/ml



#9 Endosulfan I

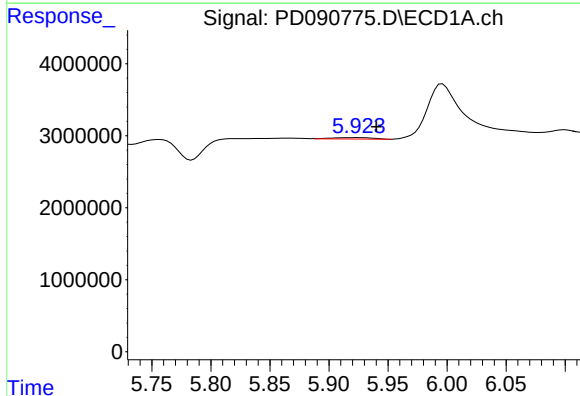
R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 963967
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



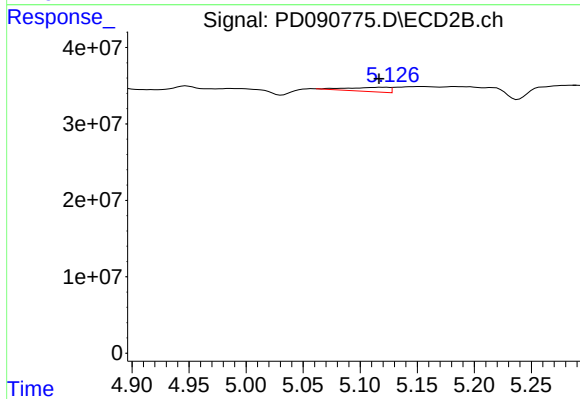
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 15527757
Conc: 0.39 ng/ml



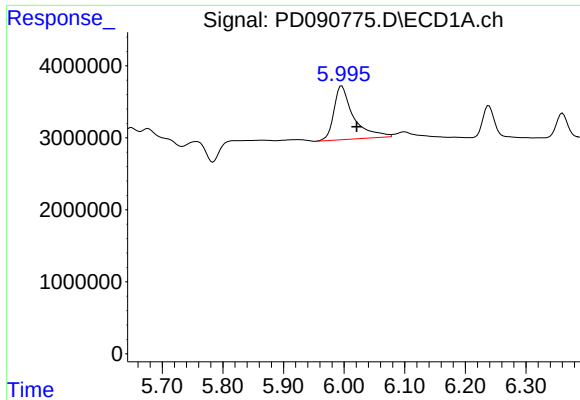
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 454883
Conc: 0.08 ng/ml



#10 gamma-Chlordane

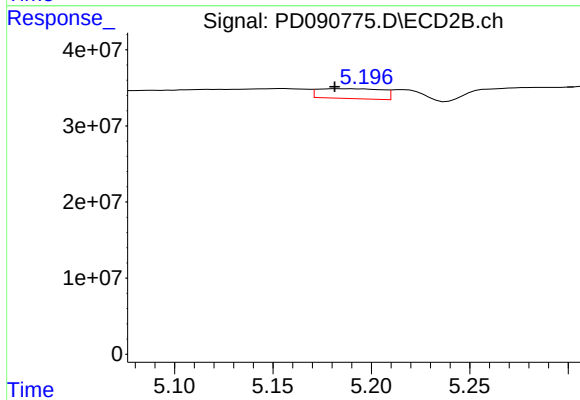
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 14532095
Conc: 0.32 ng/ml



#11 alpha-Chlordane

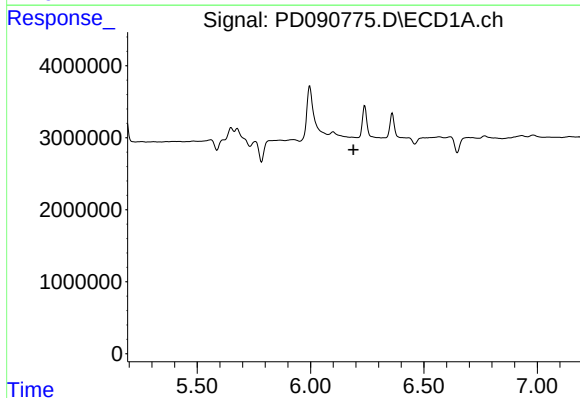
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 16700449
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



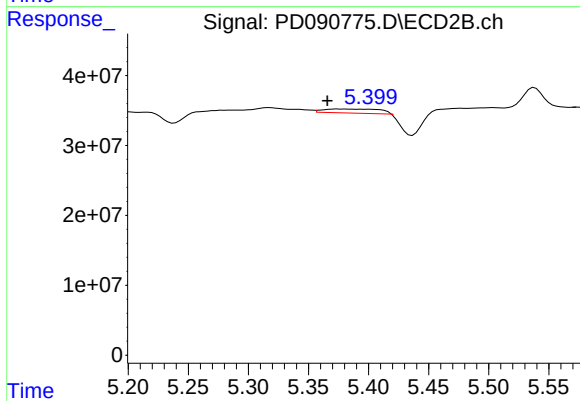
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 29155273
Conc: 0.68 ng/ml



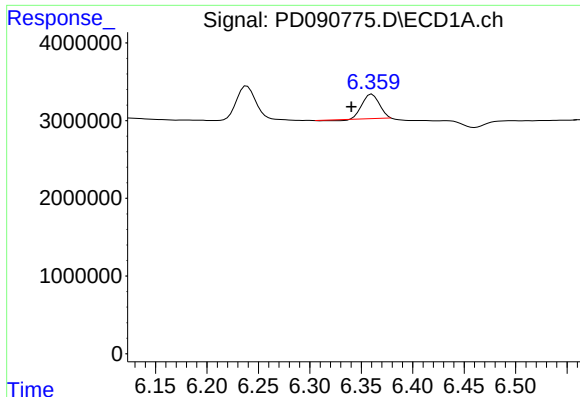
#12 4,4'-DDE

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



#12 4,4'-DDE

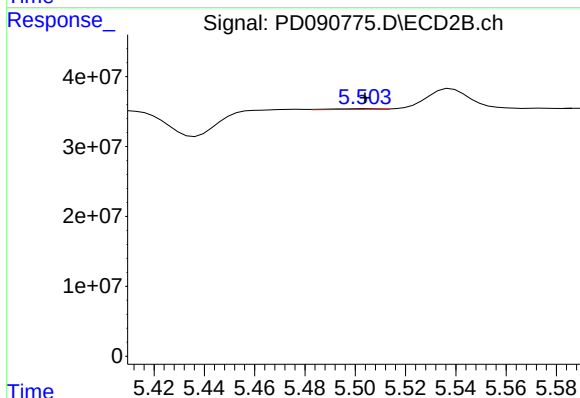
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 18475907
Conc: 0.42 ng/ml



#13 Dieldrin

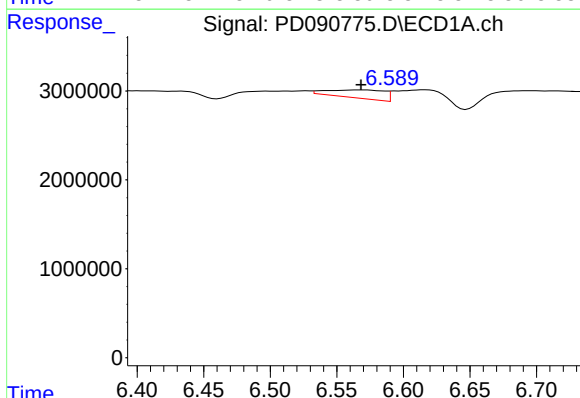
R.T.: 6.360 min
Delta R.T.: 0.020 min
Response: 3611834
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



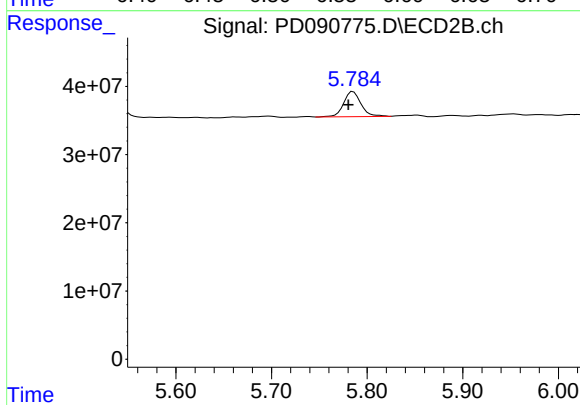
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1258412
Conc: 0.03 ng/ml



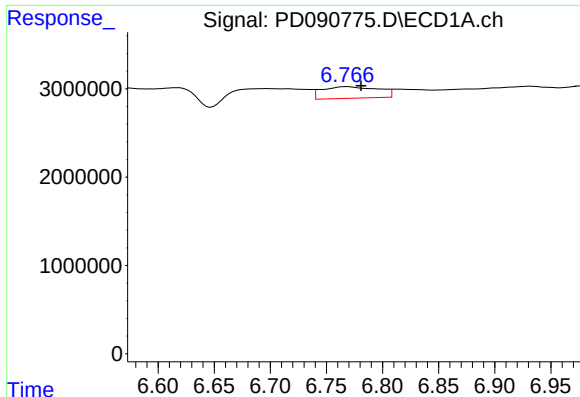
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 2696134
Conc: 0.54 ng/ml



#14 Endrin

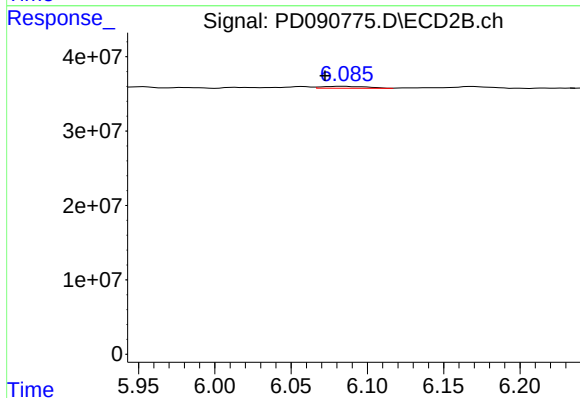
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 46408160
Conc: 1.15 ng/ml



#15 Endosulfan II

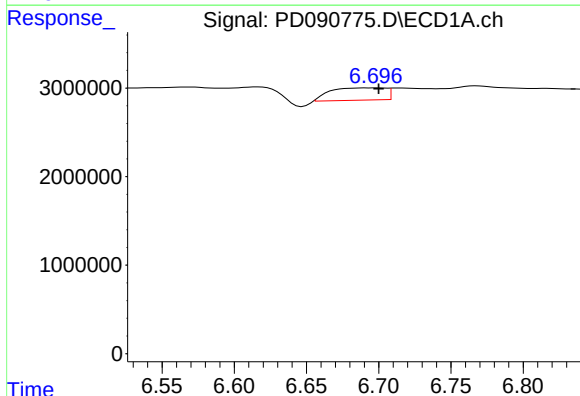
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 4570712
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



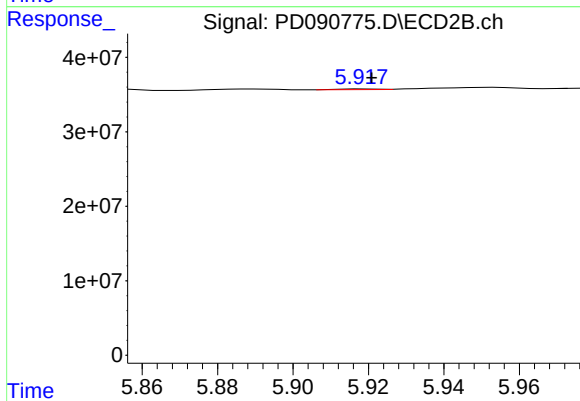
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 5123073
Conc: 0.14 ng/ml



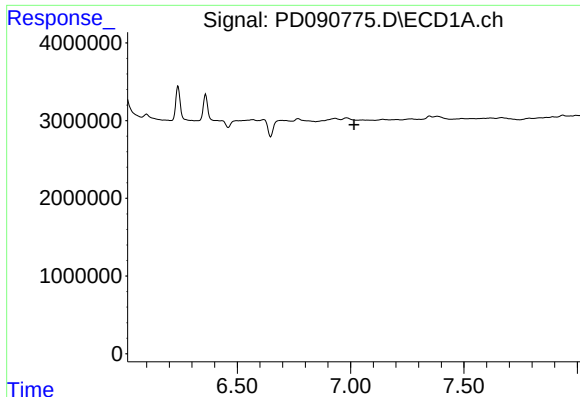
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 3699458
Conc: 0.91 ng/ml



#16 4,4'-DDD

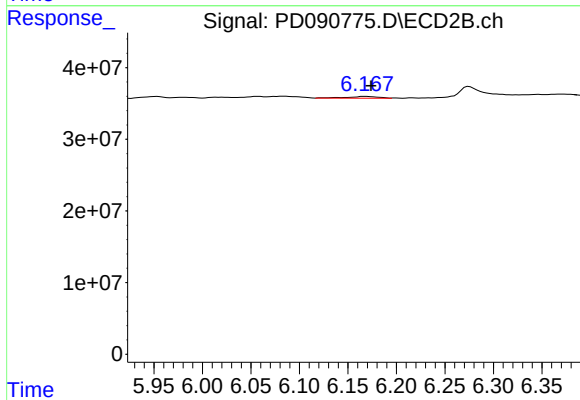
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 600539
Conc: 0.02 ng/ml



#17 4,4'-DDT

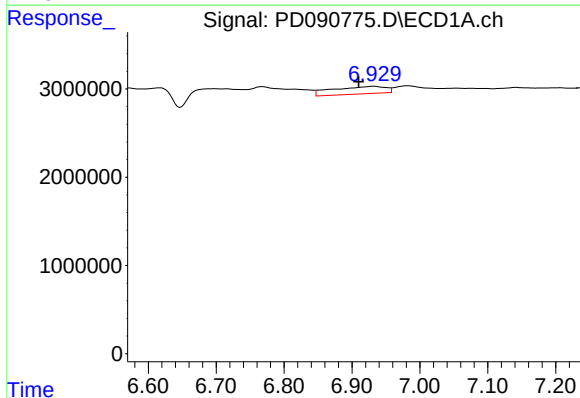
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



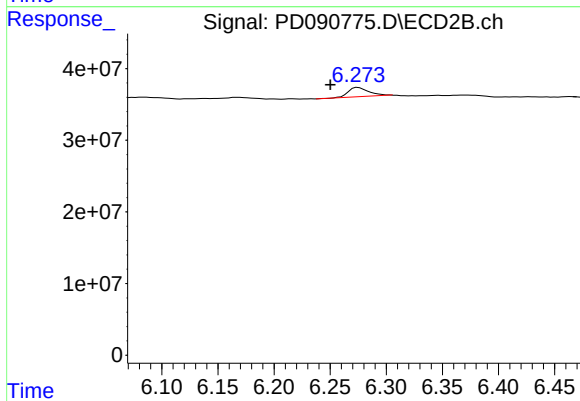
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 5349850
Conc: 0.15 ng/ml



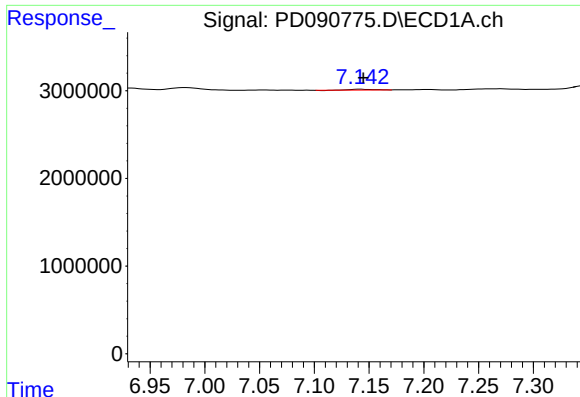
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: 4580715
Conc: 1.25 ng/ml



#18 Endrin aldehyde

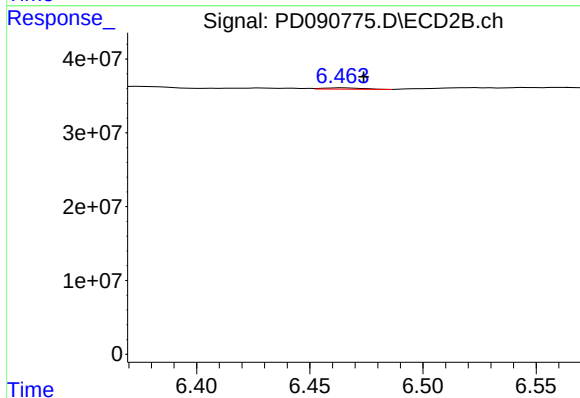
R.T.: 6.275 min
Delta R.T.: 0.025 min
Response: 16423296
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

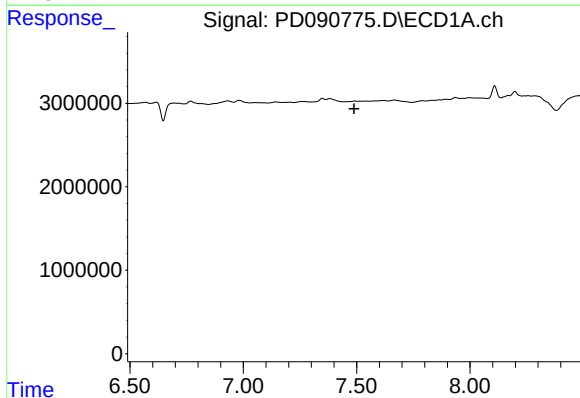
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 121965
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



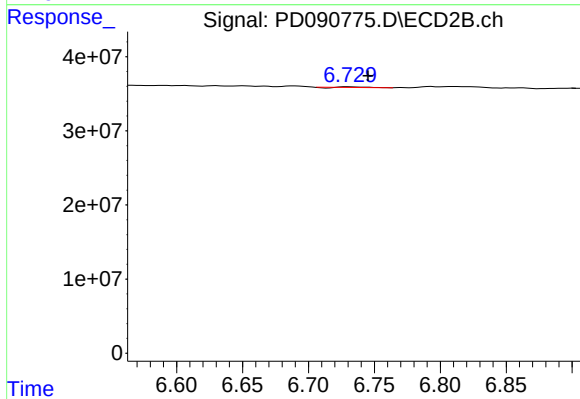
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 2180580
Conc: 0.06 ng/ml



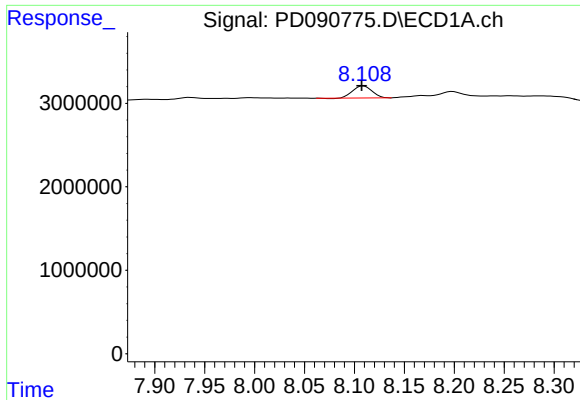
#20 Methoxychlor

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



#20 Methoxychlor

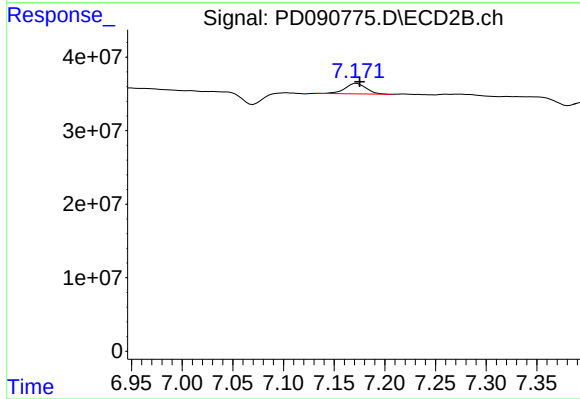
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 710004
Conc: 0.04 ng/ml



#22 Mirex

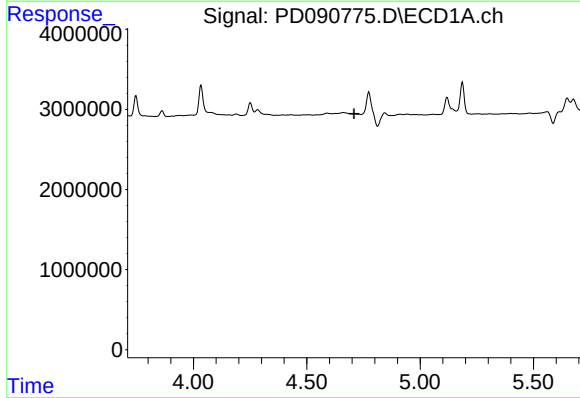
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1932575
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



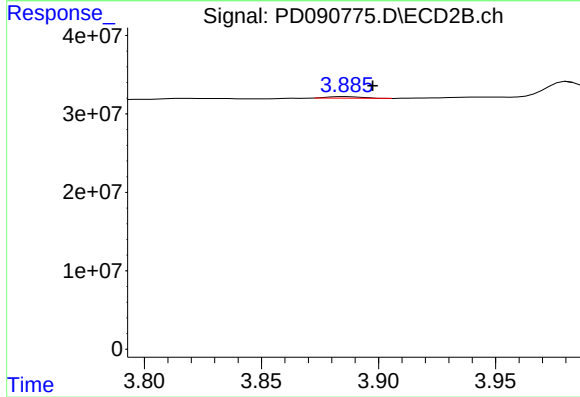
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 20622637
Conc: 0.80 ng/ml



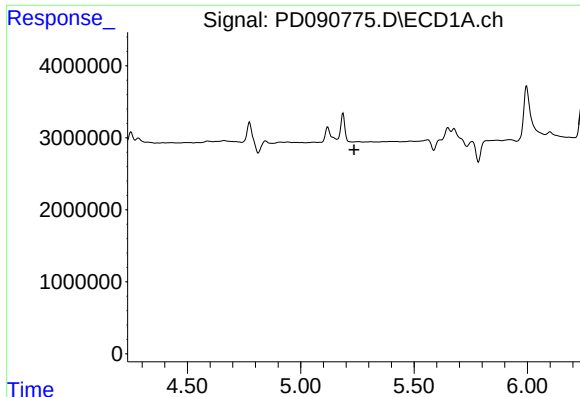
#23 Chlordane-1

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



#23 Chlordane-1

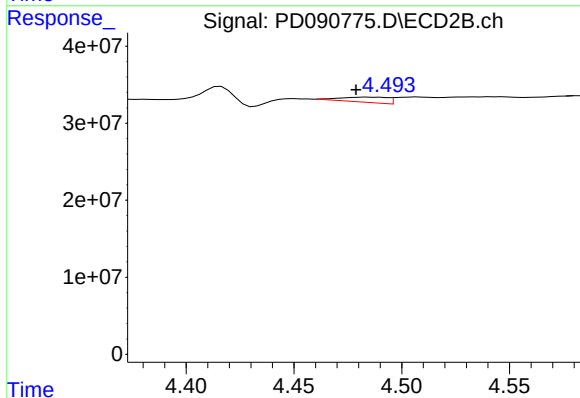
R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 2052046
Conc: 1.65 ng/ml



#24 Chlordane-2

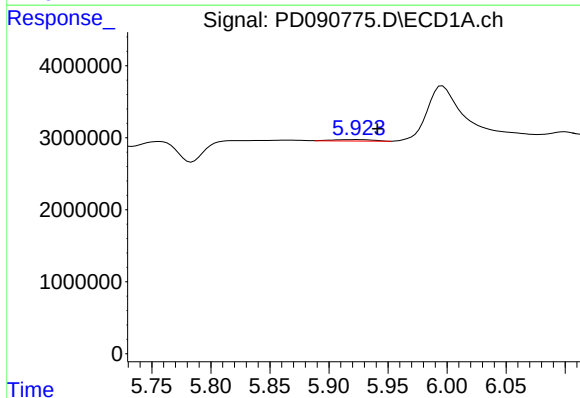
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



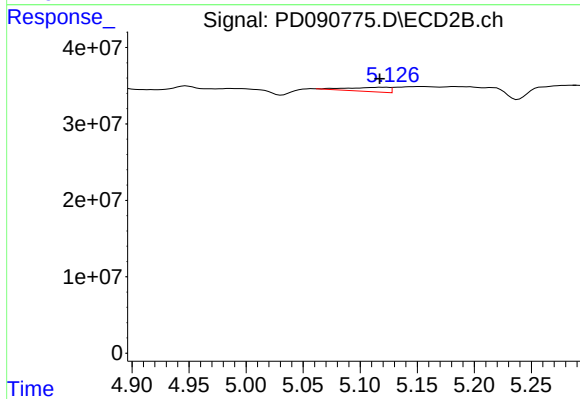
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 10429409
Conc: 7.99 ng/ml



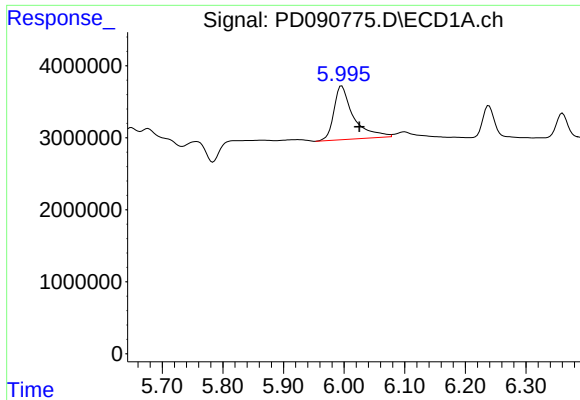
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 454883
Conc: 0.60 ng/ml



#25 Chlordane-3

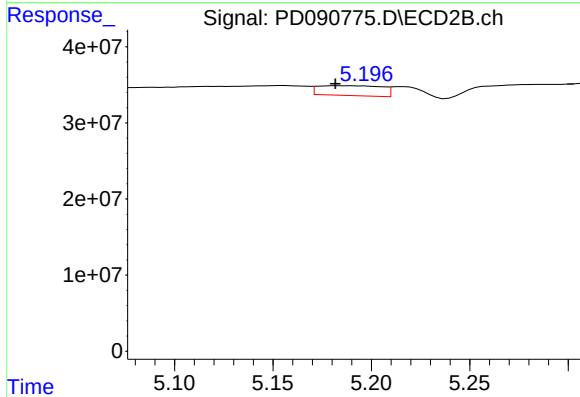
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 14532095
Conc: 3.73 ng/ml



#26 Chlordane-4

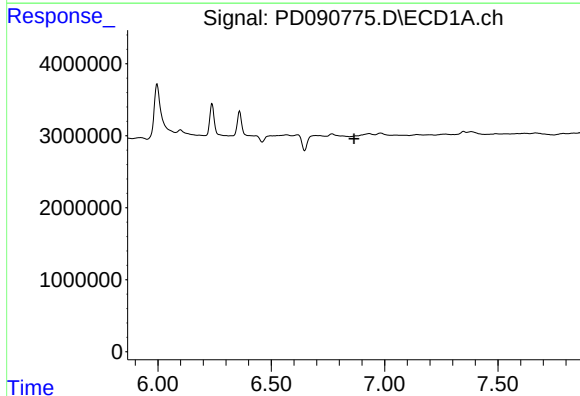
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 16700449
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



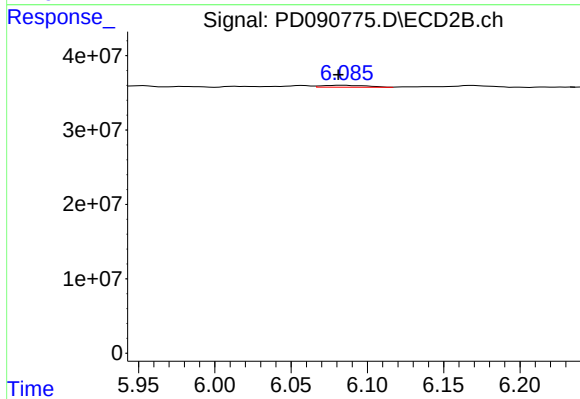
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 29155273
Conc: 8.73 ng/ml



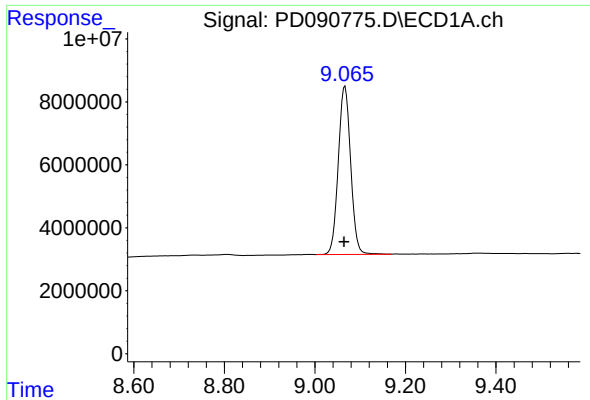
#27 Chlordane-5

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



#27 Chlordane-5

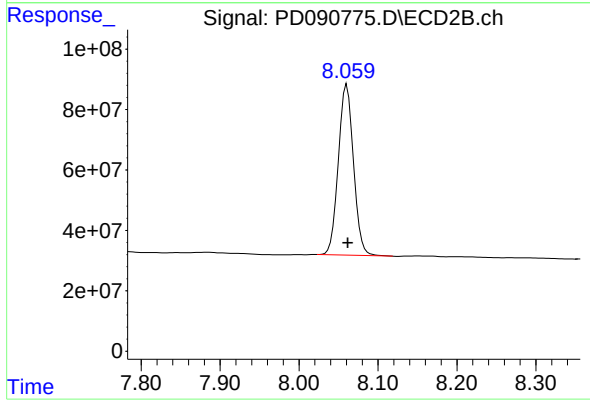
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 5123073
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 101565237
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 753407959
Conc: 24.87 ng/ml