

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:44
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:23:43 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	48796461	417.1E6	16.627	18.914
28)	SA Decachlor...	9.069	8.065	75105798	358.9E6	17.402	13.863
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2787642	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.723	0	60394	N.D.	0.002 #
4)	MA Heptachlor	0.000	4.084	0	143873	N.D.	0.005 #
5)	MB Aldrin	0.000	4.376	0	1304844	N.D.	0.043 #
6)	B beta-BHC	0.000	4.033	0	878889	N.D.	0.066 #
7)	B delta-BHC	4.778f	4.248	2781074	817006	0.537	0.026 #
8)	B Heptachlo...	5.681	4.863	1681269	1404857	0.343	0.051 #
9)	A Endosulfan I	0.000	5.265f	0	2354517	N.D.	0.090 #
10)	B gamma-Chl...	5.910f	5.128	50119	9656346	0.010	0.326 #
11)	B alpha-Chl...	5.997f	5.191	38807	8906638	0.008	0.312 #
12)	B 4,4'-DDE	0.000	5.375	0	2158423	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.478f	0	4407925	N.D.	0.151 #
14)	MA Endrin	0.000	5.790	0	102.3E6	N.D.	3.840 #
15)	B Endosulfa...	6.792	6.070	274854	2632050	0.065	0.104 #
16)	A 4,4'-DDD	6.701	5.941f	1377265	328576	0.398	0.014 #
17)	MA 4,4'-DDT	7.015	6.161f	434175	4025330	0.114	0.161 #
18)	B Endrin al...	6.909	6.242	408069	1372855	0.142	0.080 #
19)	B Endosulfa...	7.157	6.448f	211740	1152405	0.054	0.047
20)	A Methoxychlor	0.000	6.722f	0	2284587	N.D.	0.177 #
22)	Mirex	8.115	7.180	1808954	5809524	0.573	0.281 #
23)	Chlordane-1	0.000	3.887	0	438801	N.D.	0.494 #
24)	Chlordane-2	0.000	4.479	0	6742644	N.D.	7.039 #
25)	Chlordane-3	0.000	5.128	0	9656346	N.D.	3.485 #
26)	Chlordane-4	0.000	5.191	0	8906638	N.D.	3.700 #
27)	Chlordane-5	0.000	6.070	0	2632050	N.D.	2.393 #

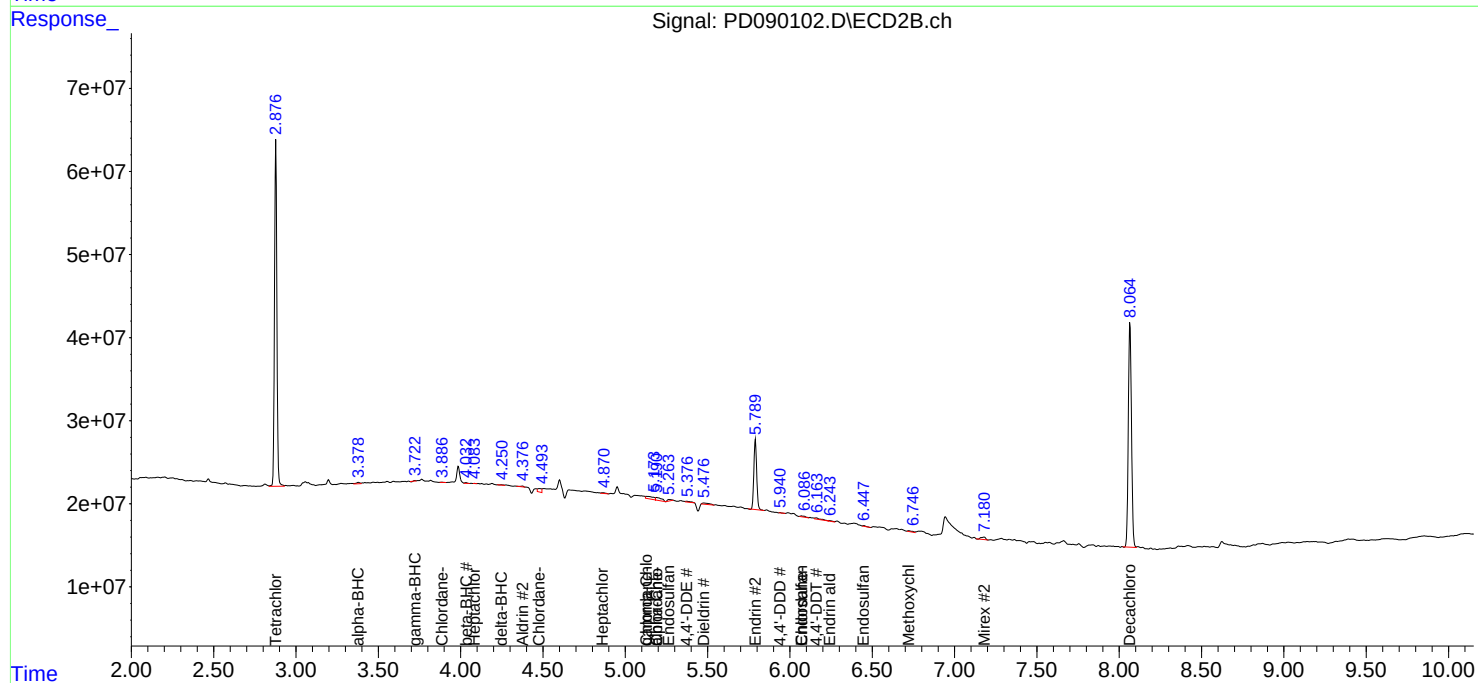
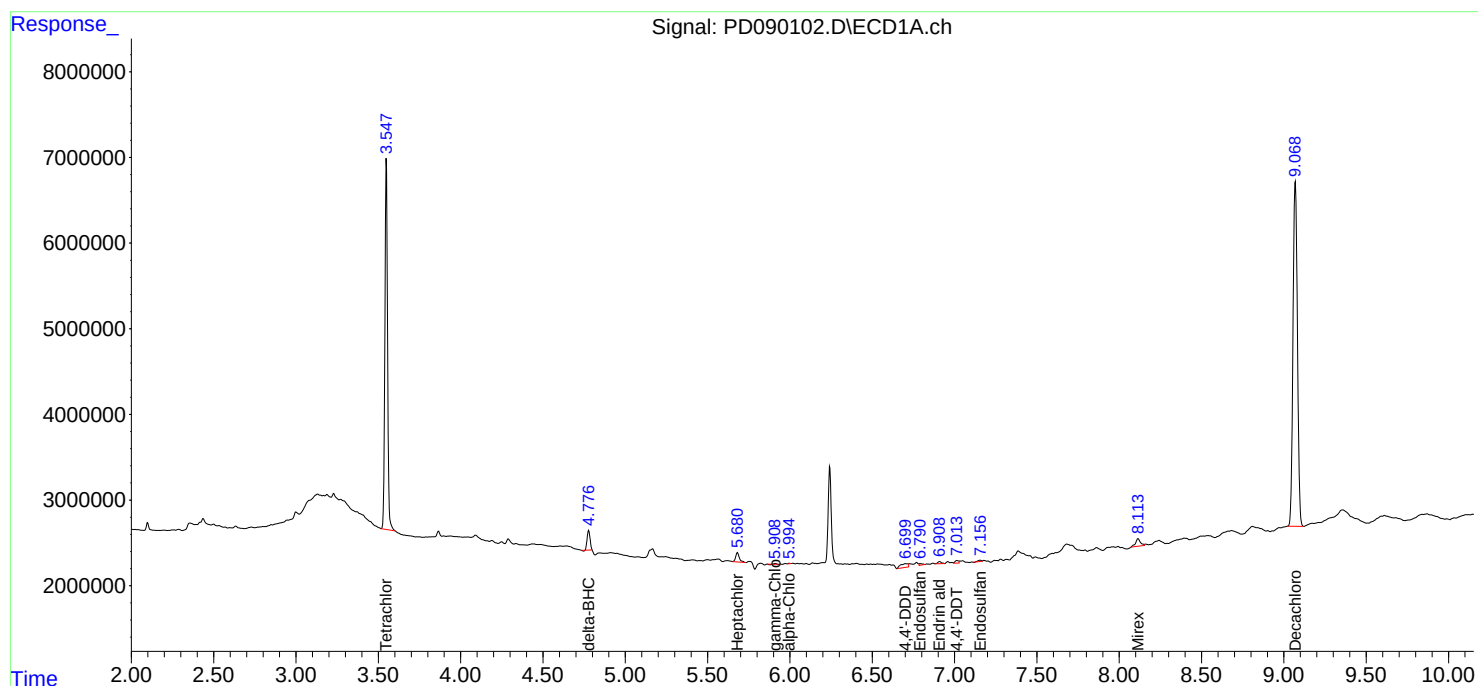
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

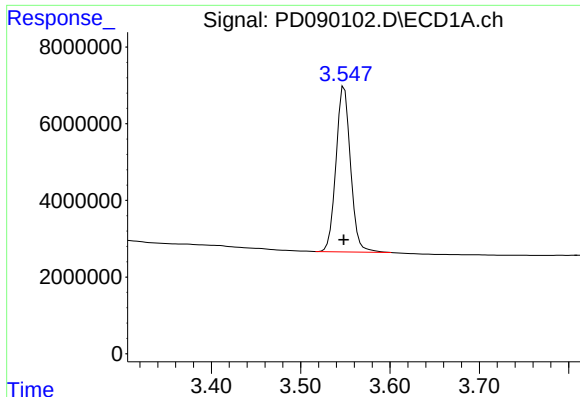
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090102.D
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Acq On : 29 Aug 2025 18:44
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:23:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

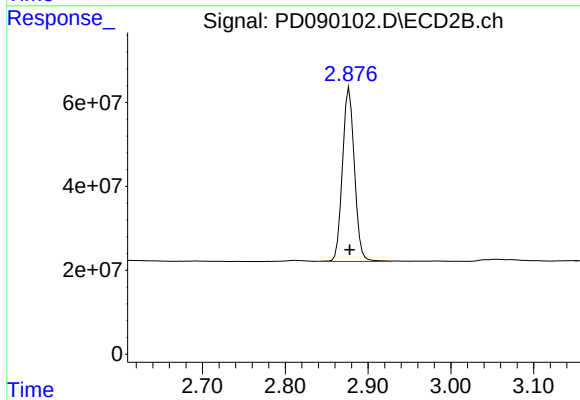




#1 Tetrachloro-m-xylene

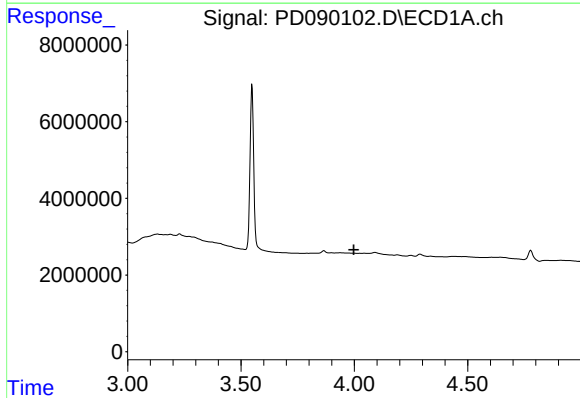
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48796461
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



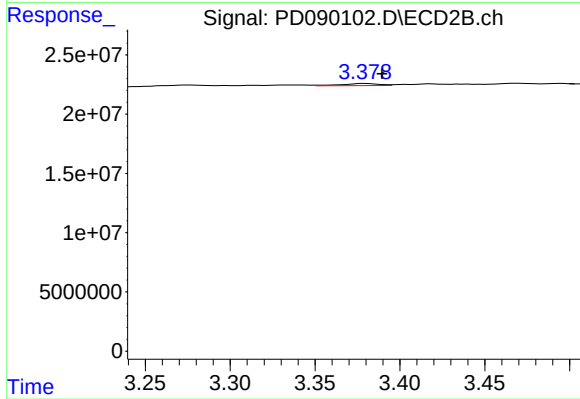
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 417057209
Conc: 18.91 ng/ml



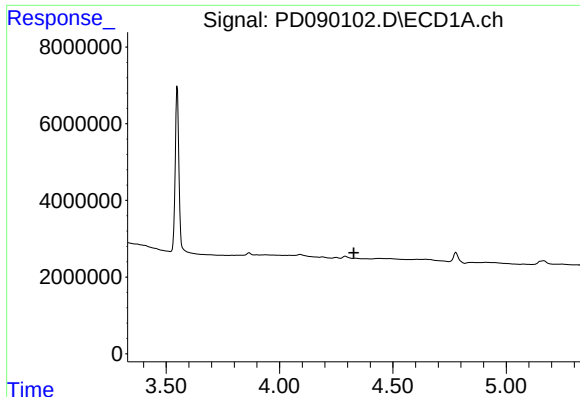
#2 alpha-BHC

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



#2 alpha-BHC

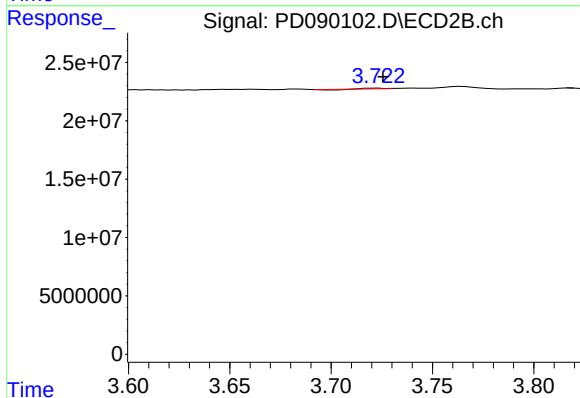
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 2787642
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

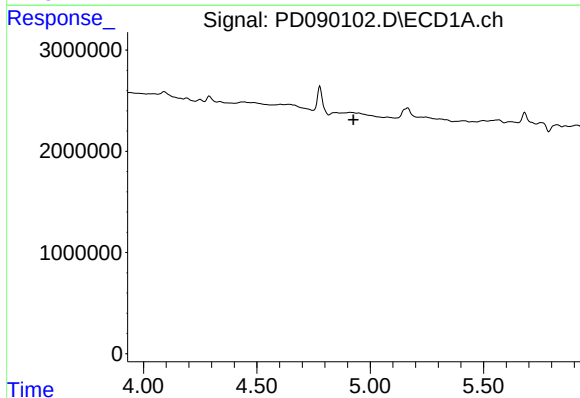
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



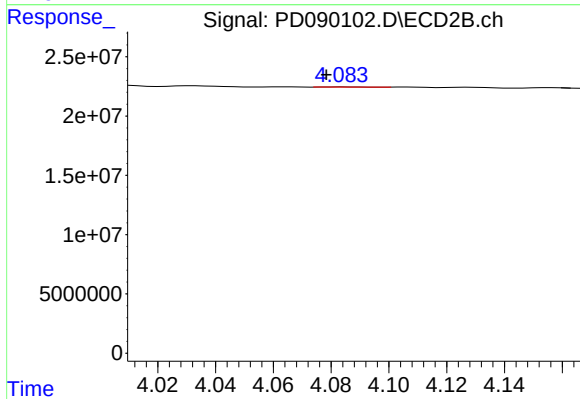
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 60394
Conc: 0.00 ng/ml



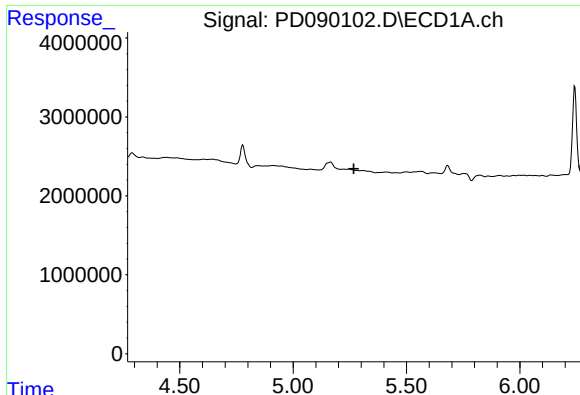
#4 Heptachlor

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



#4 Heptachlor

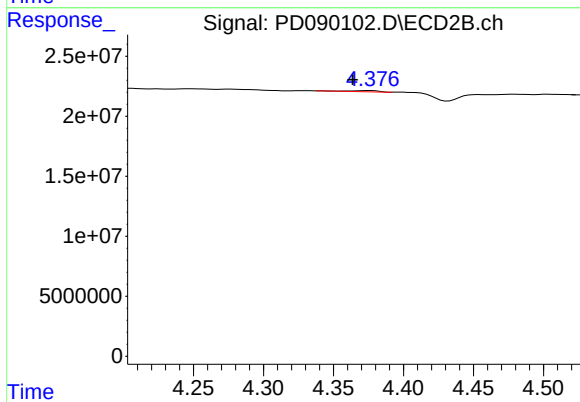
R.T.: 4.084 min
Delta R.T.: 0.006 min
Response: 143873
Conc: 0.00 ng/ml



#5 Aldrin

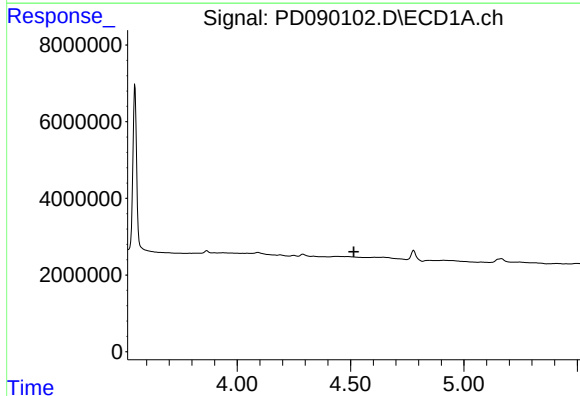
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



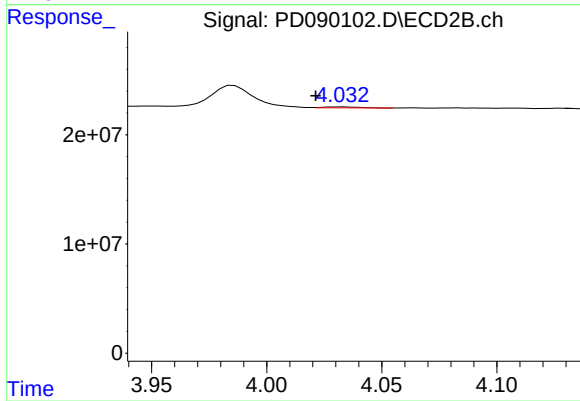
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 1304844
Conc: 0.04 ng/ml



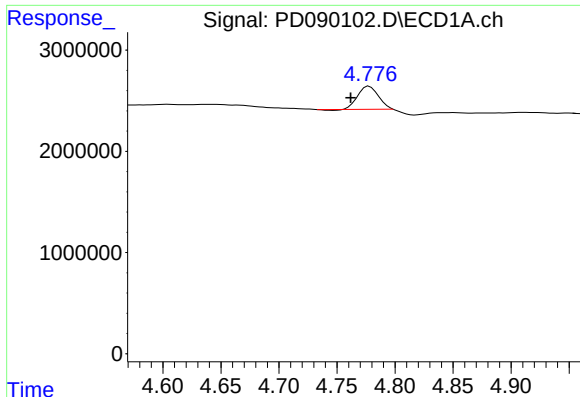
#6 beta-BHC

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



#6 beta-BHC

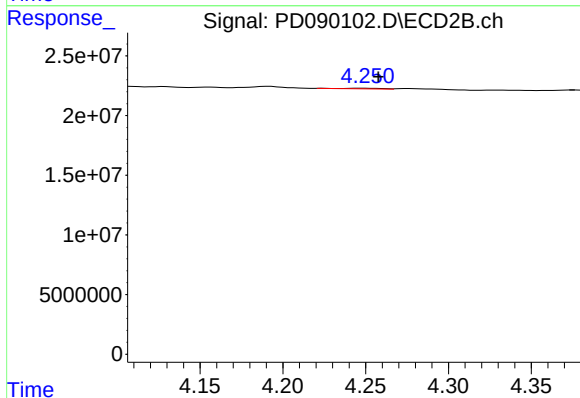
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 878889
Conc: 0.07 ng/ml



#7 delta-BHC

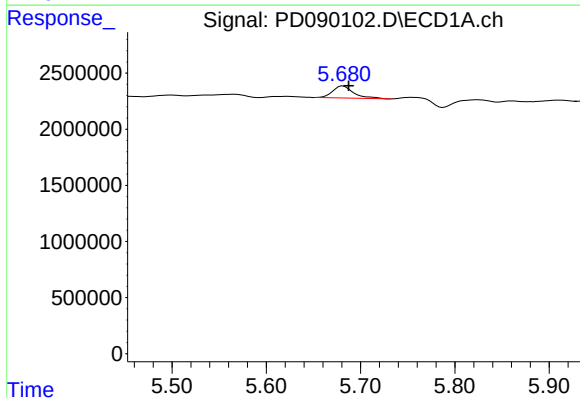
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 2781074
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



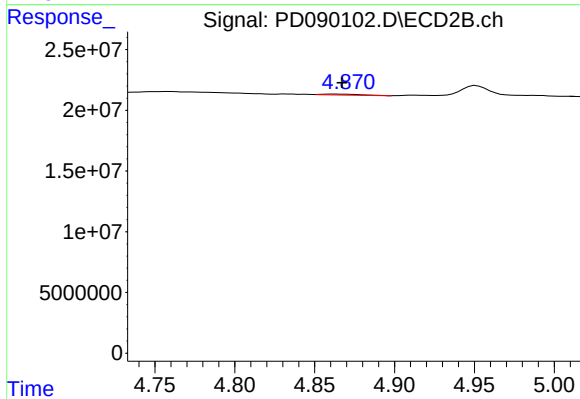
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 817006
Conc: 0.03 ng/ml



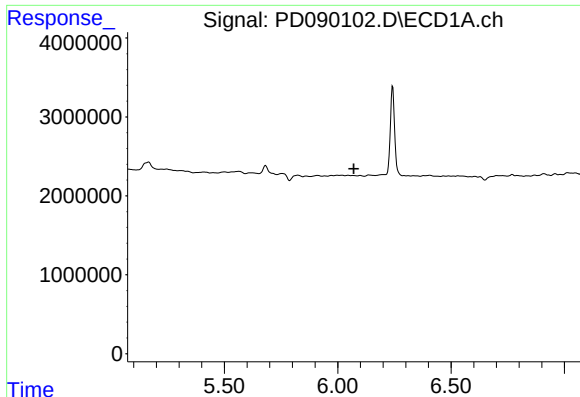
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1681269
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

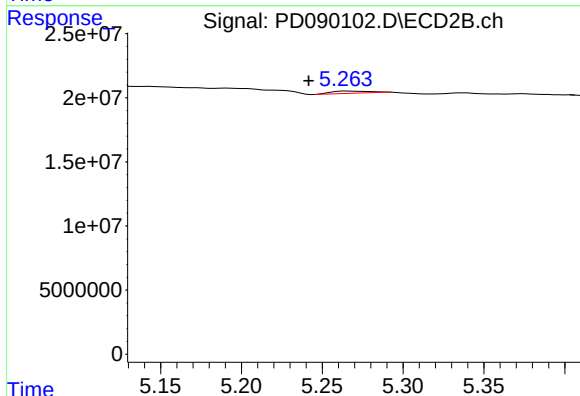
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1404857
Conc: 0.05 ng/ml



#9 Endosulfan I

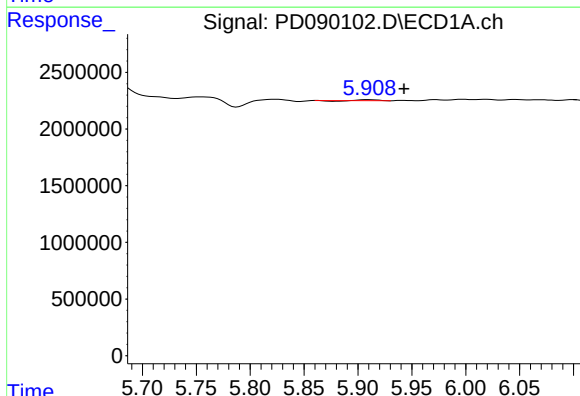
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



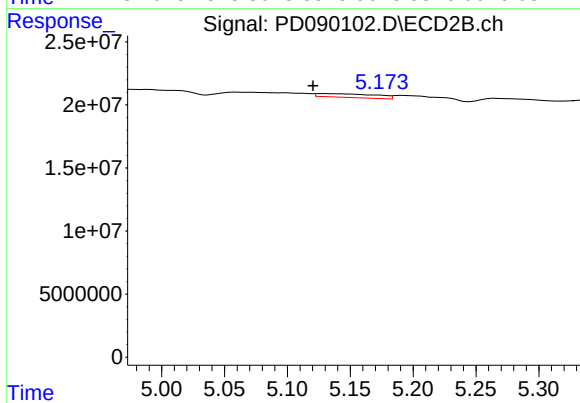
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 2354517
Conc: 0.09 ng/ml



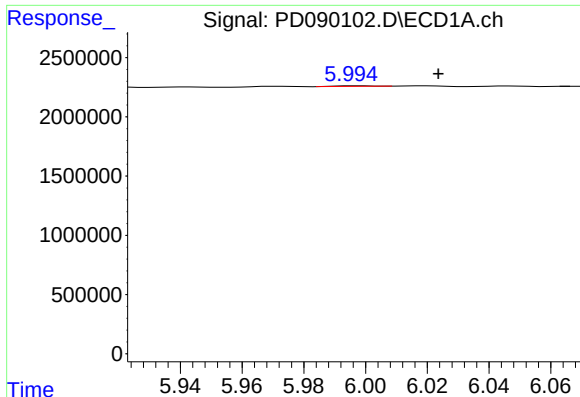
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.033 min
Response: 50119
Conc: 0.01 ng/ml



#10 gamma-Chlordane

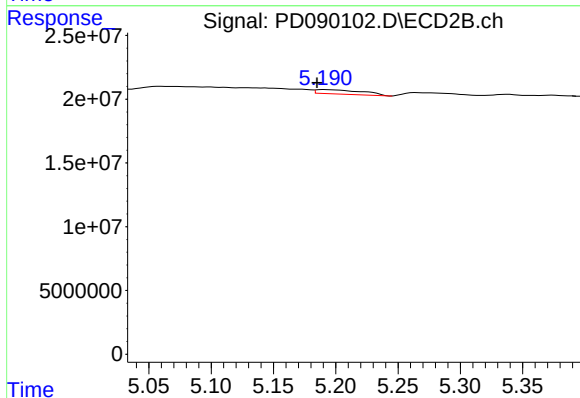
R.T.: 5.128 min
Delta R.T.: 0.007 min
Response: 9656346
Conc: 0.33 ng/ml



#11 alpha-Chlordane

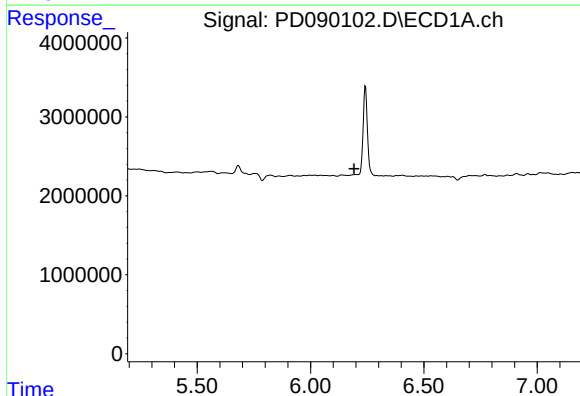
R.T.: 5.997 min
Delta R.T.: -0.027 min
Response: 38807
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



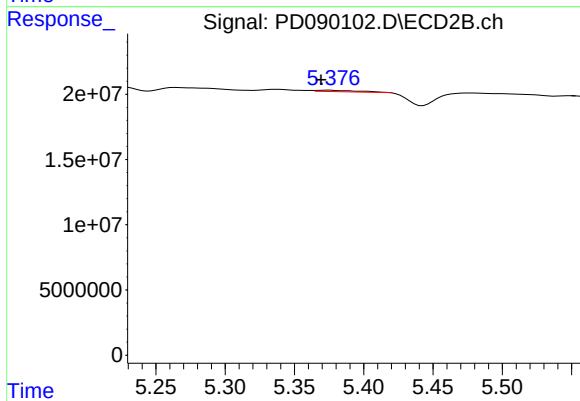
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 8906638
Conc: 0.31 ng/ml



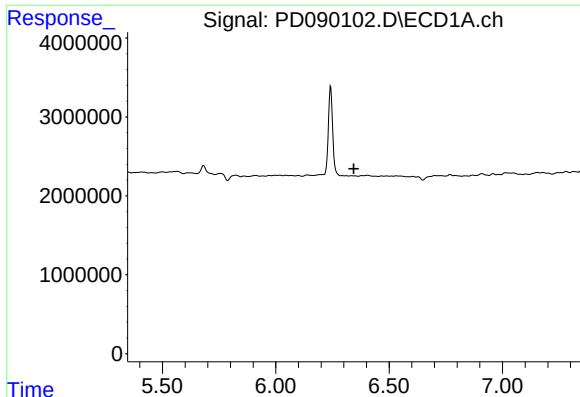
#12 4,4'-DDE

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



#12 4,4'-DDE

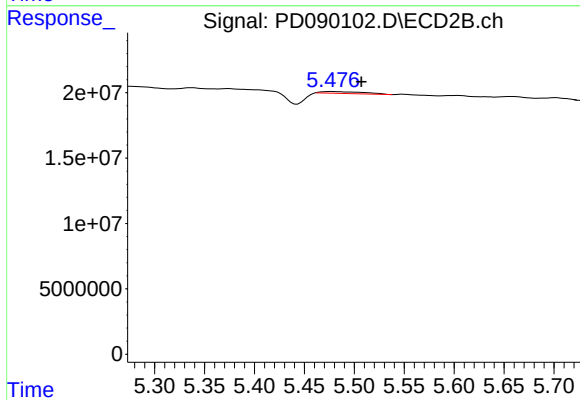
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 2158423
Conc: 0.07 ng/ml



#13 Dieldrin

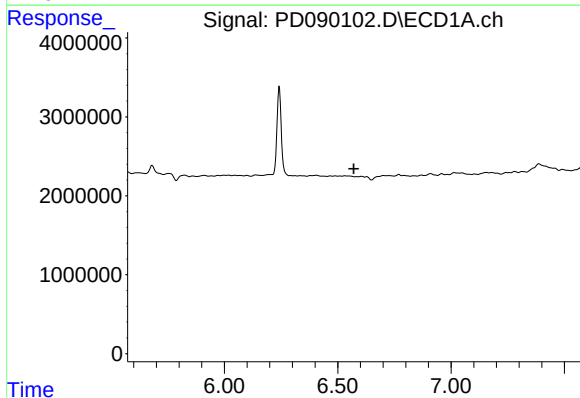
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



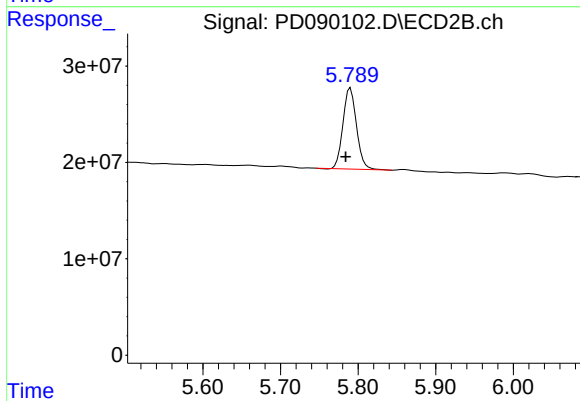
#13 Dieldrin

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 4407925
Conc: 0.15 ng/ml



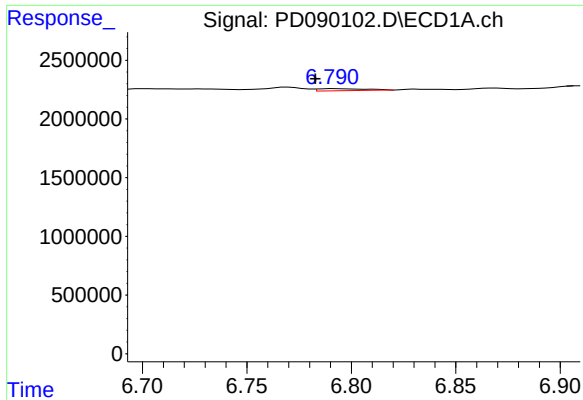
#14 Endrin

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



#14 Endrin

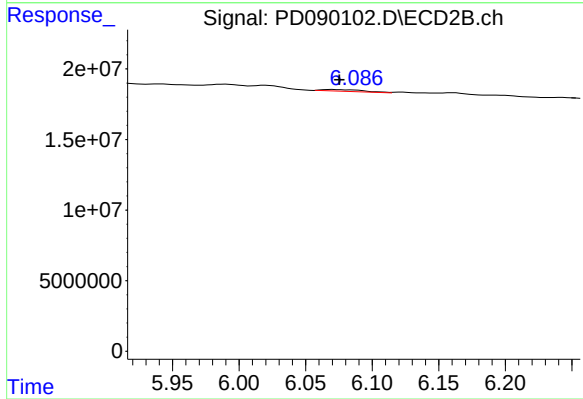
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 102274697
Conc: 3.84 ng/ml



#15 Endosulfan II

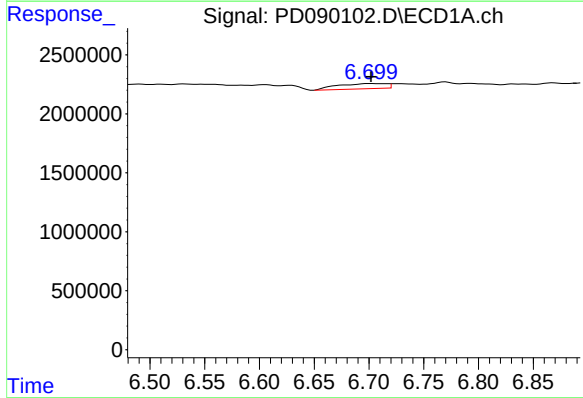
R.T.: 6.792 min
Delta R.T.: 0.009 min
Response: 274854
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



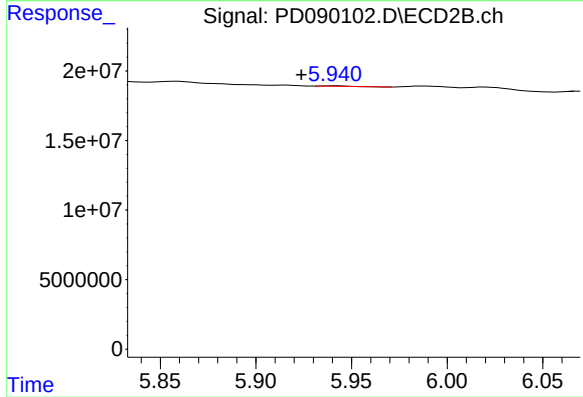
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 2632050
Conc: 0.10 ng/ml



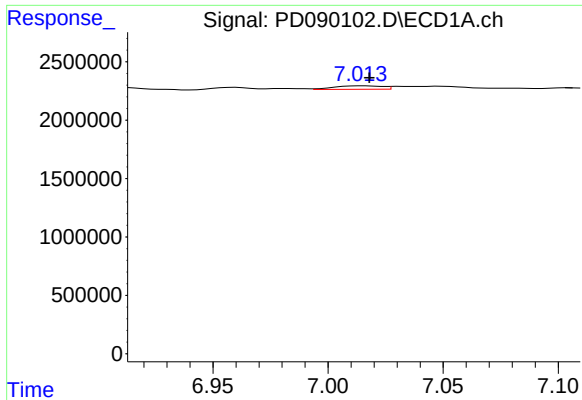
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1377265
Conc: 0.40 ng/ml



#16 4,4'-DDD

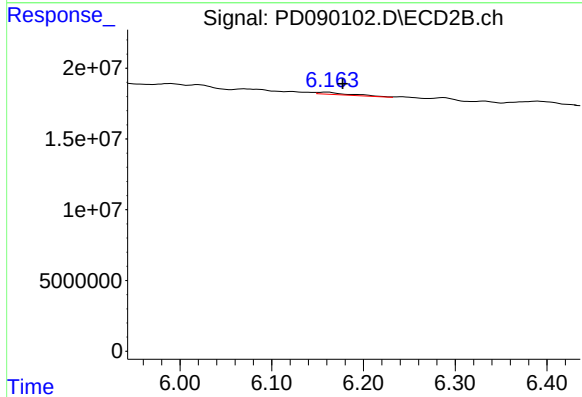
R.T.: 5.941 min
Delta R.T.: 0.017 min
Response: 328576
Conc: 0.01 ng/ml



#17 4,4'-DDT

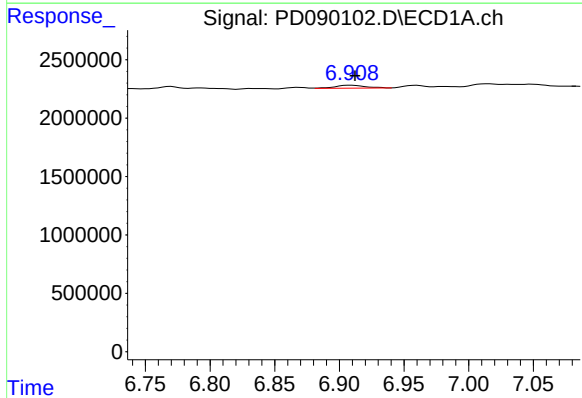
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 434175
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



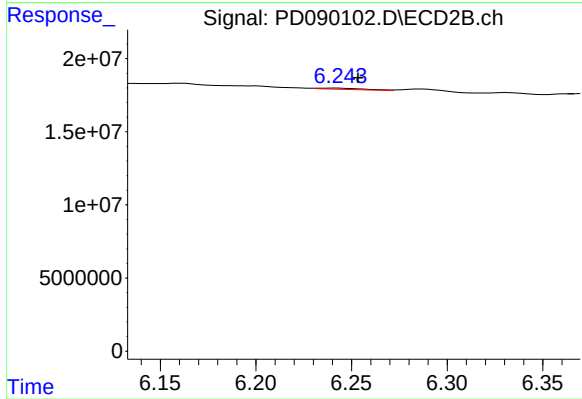
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 4025330
Conc: 0.16 ng/ml



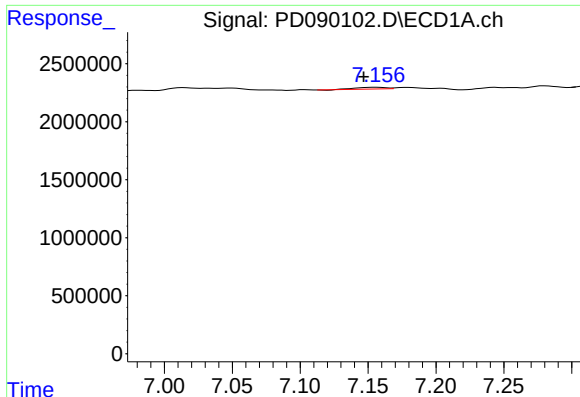
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 408069
Conc: 0.14 ng/ml



#18 Endrin aldehyde

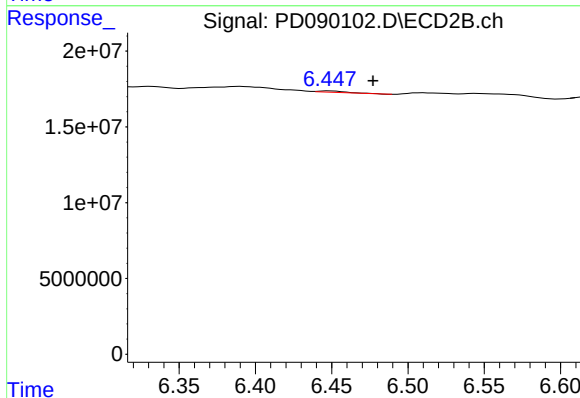
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 1372855
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

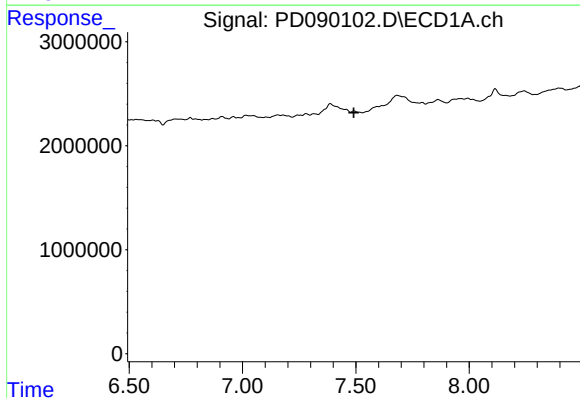
R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 211740
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



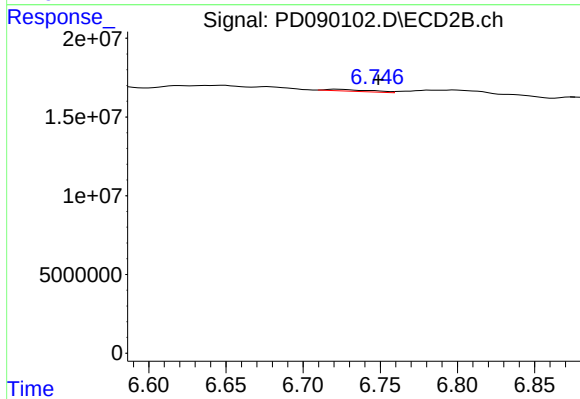
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.029 min
Response: 1152405
Conc: 0.05 ng/ml



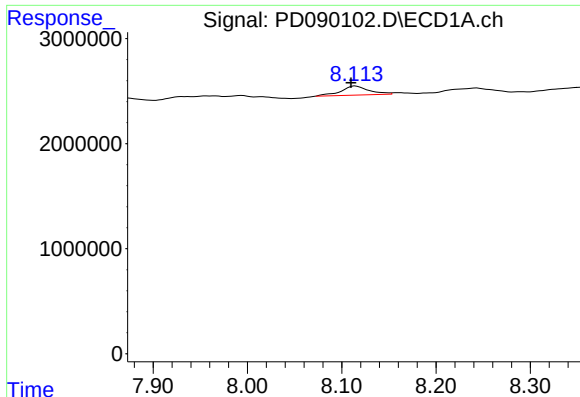
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

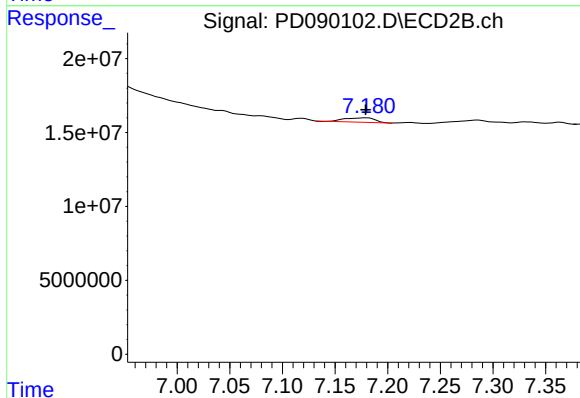
R.T.: 6.722 min
Delta R.T.: -0.027 min
Response: 2284587
Conc: 0.18 ng/ml



#22 Mirex

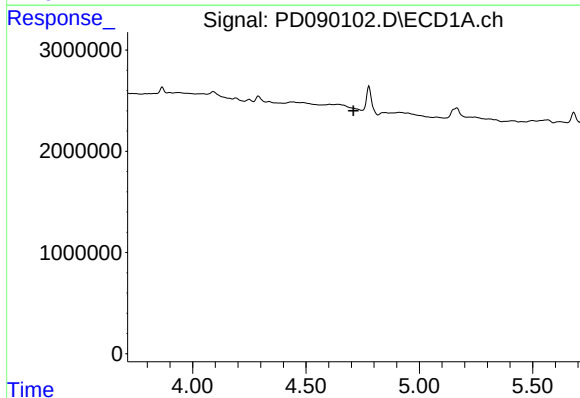
R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 1808954
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



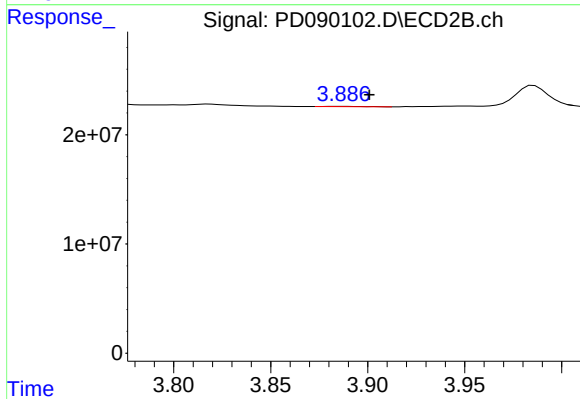
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 5809524
Conc: 0.28 ng/ml



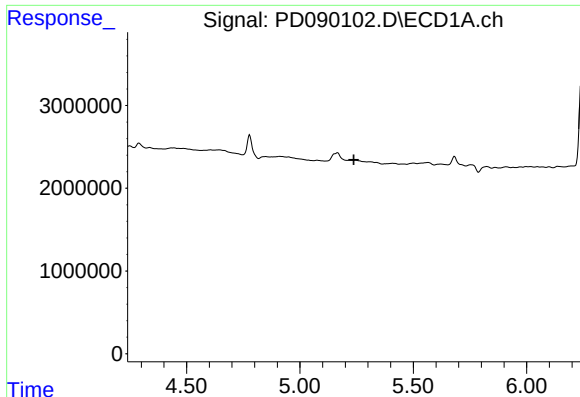
#23 Chlordane-1

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



#23 Chlordane-1

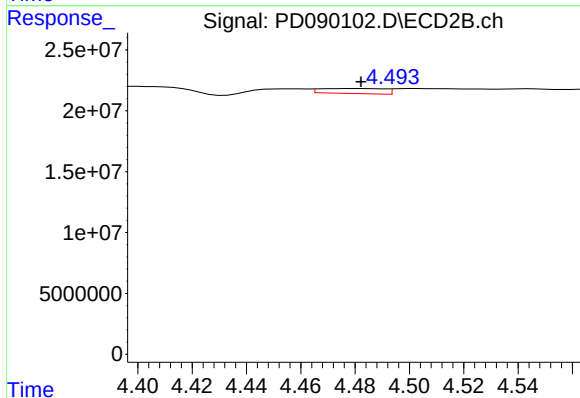
R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 438801
Conc: 0.49 ng/ml



#24 Chlordane-2

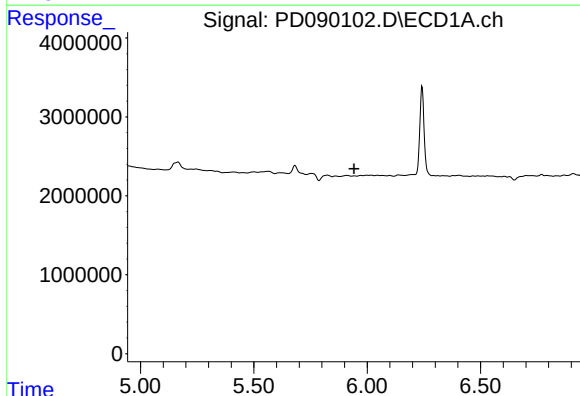
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



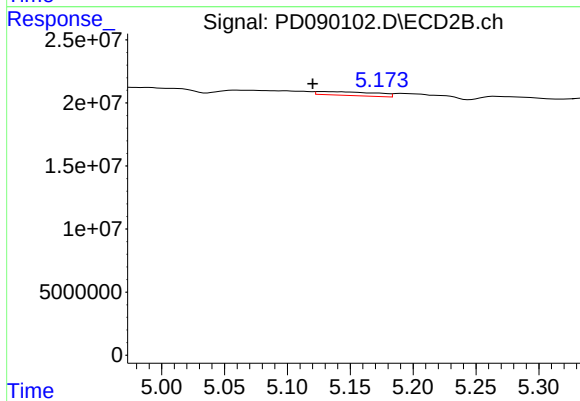
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 6742644
Conc: 7.04 ng/ml



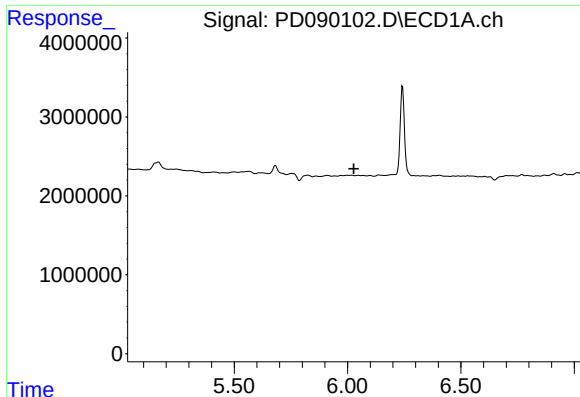
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

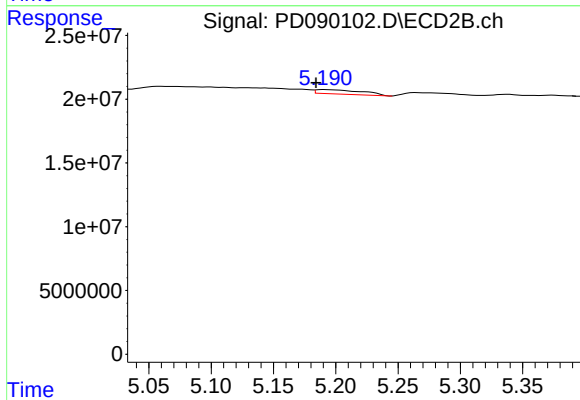
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 9656346
Conc: 3.48 ng/ml



#26 Chlordane-4

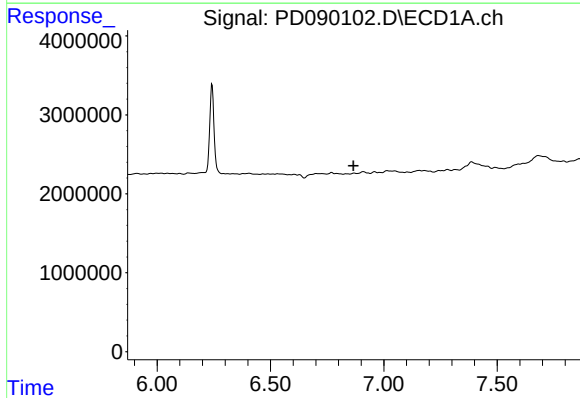
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



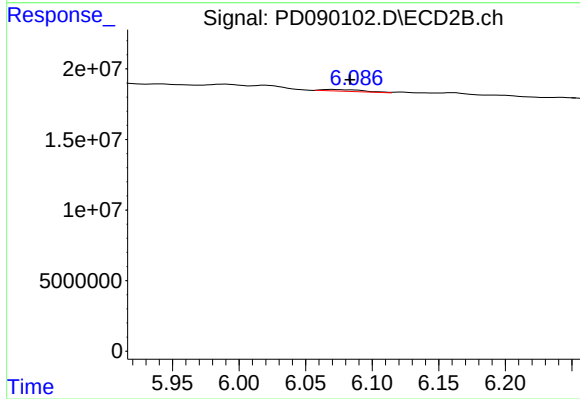
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 8906638
Conc: 3.70 ng/ml



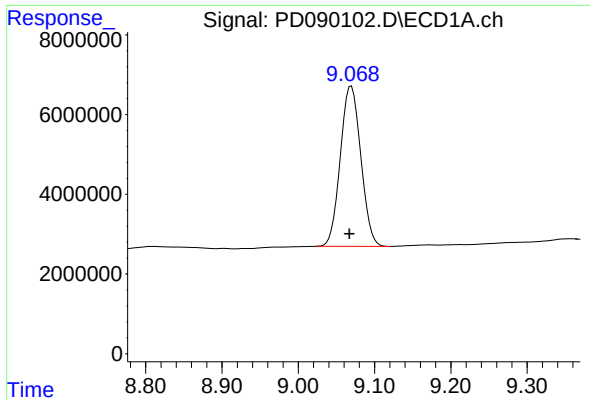
#27 Chlordane-5

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



#27 Chlordane-5

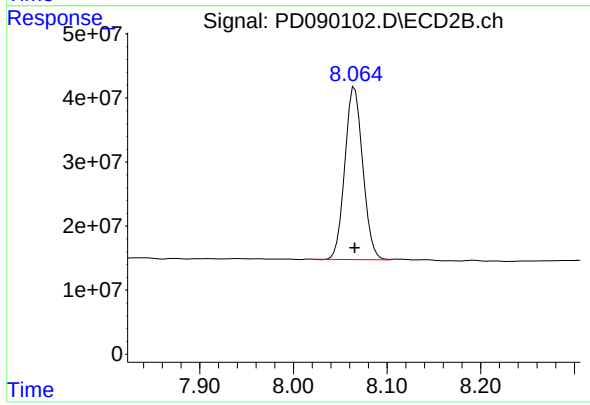
R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 2632050
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 75105798
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 358850010
Conc: 13.86 ng/ml