

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:48
 Operator : AR\AJ
 Sample : I.BLK
 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: Nov 01 01:54:17 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...	3.545	2.875	63214735	687.8E6	20.299	23.097
28)	SA Decachlor...	9.071	8.063	102.6E6	850.5E6	21.931	28.078 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3227322	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.725	0	2142510	N.D.	0.045 #
4)	MA Heptachlor	4.922	4.081	5822075	867237	1.042	0.019 #
5)	MB Aldrin	0.000	4.344f	0	209399	N.D.	0.005 #
6)	B beta-BHC	0.000	4.033	0	2661435	N.D.	0.134 #
7)	B delta-BHC	4.775	0.000	7483326	0	1.107	N.D. #
8)	B Heptachlo...	5.680	4.846f	3164257	5301224	0.547	0.124 #
9)	A Endosulfan I	6.102f	5.261f	42426	902263	0.008	0.023 #
10)	B gamma-Chl...	0.000	5.107	0	1049865	N.D.	0.023 #
11)	B alpha-Chl...	5.994f	5.190	5803585	3889610	0.939	0.090 #
12)	B 4,4'-DDE	0.000	5.371	0	1986789	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.506	0	690310	N.D.	0.016 #
14)	MA Endrin	0.000	5.789	0	56838572	N.D.	1.404 #
15)	B Endosulfa...	6.784	6.055f	3341861	559140	0.668	0.015 #
16)	A 4,4'-DDD	6.697	5.944f	940345	4474220	0.232	0.123 #
17)	MA 4,4'-DDT	0.000	6.201f	0	1848470	N.D.	0.053 #
18)	B Endrin al...	6.915	6.251	1021244	9970778	0.279	0.360 #
19)	B Endosulfa...	0.000	6.463	0	1227191	N.D.	0.034 #
20)	A Methoxychlor	7.488	6.741	358806	-1179616	0.169	N.D. #
22)	Mirex	8.111	7.177	2210361	22682532	0.691	0.883 #
23)	Chlordane-1	0.000	3.885	0	429785	N.D.	0.345 #
24)	Chlordane-2	0.000	4.470	0	3502796	N.D.	2.685 #
25)	Chlordane-3	0.000	5.107	0	1049865	N.D.	0.270 #
26)	Chlordane-4	0.000	5.190	0	3889610	N.D.	1.164 #
27)	Chlordane-5	0.000	6.091	0	3368264	N.D.	2.282 #

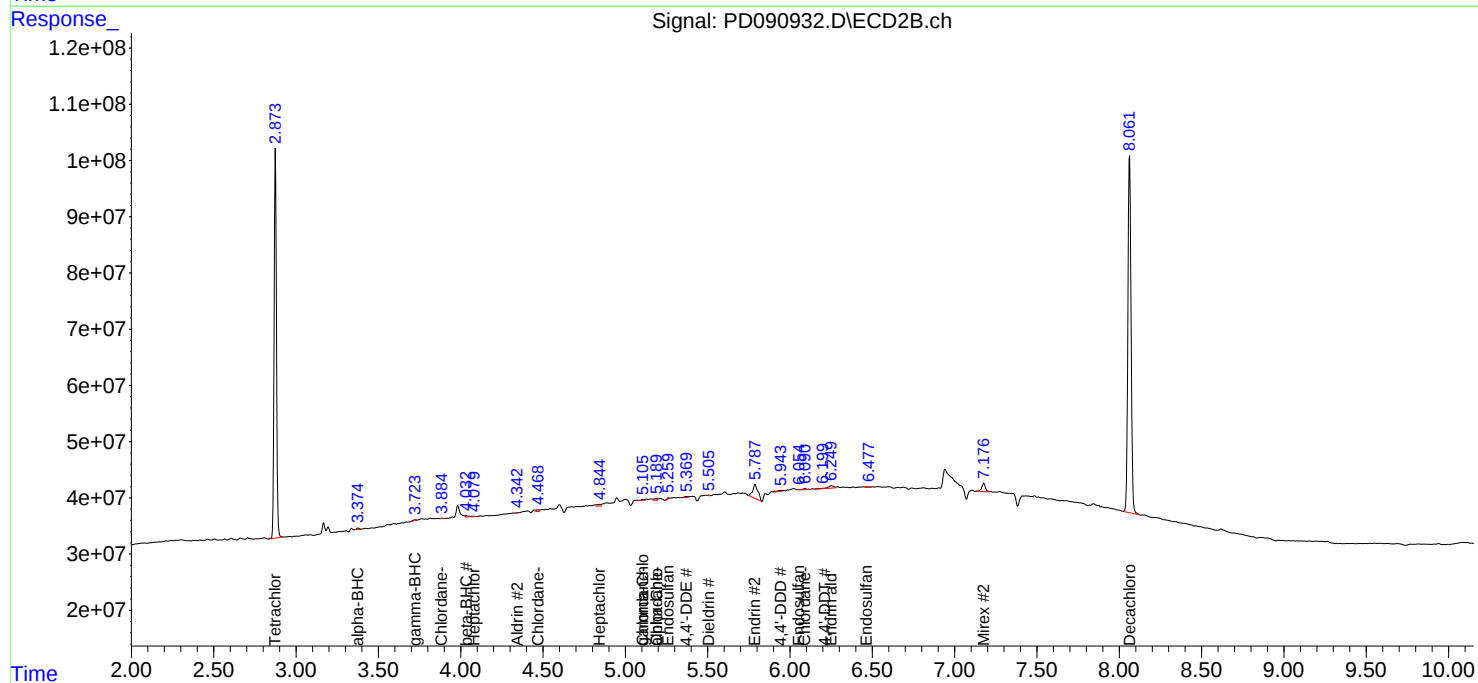
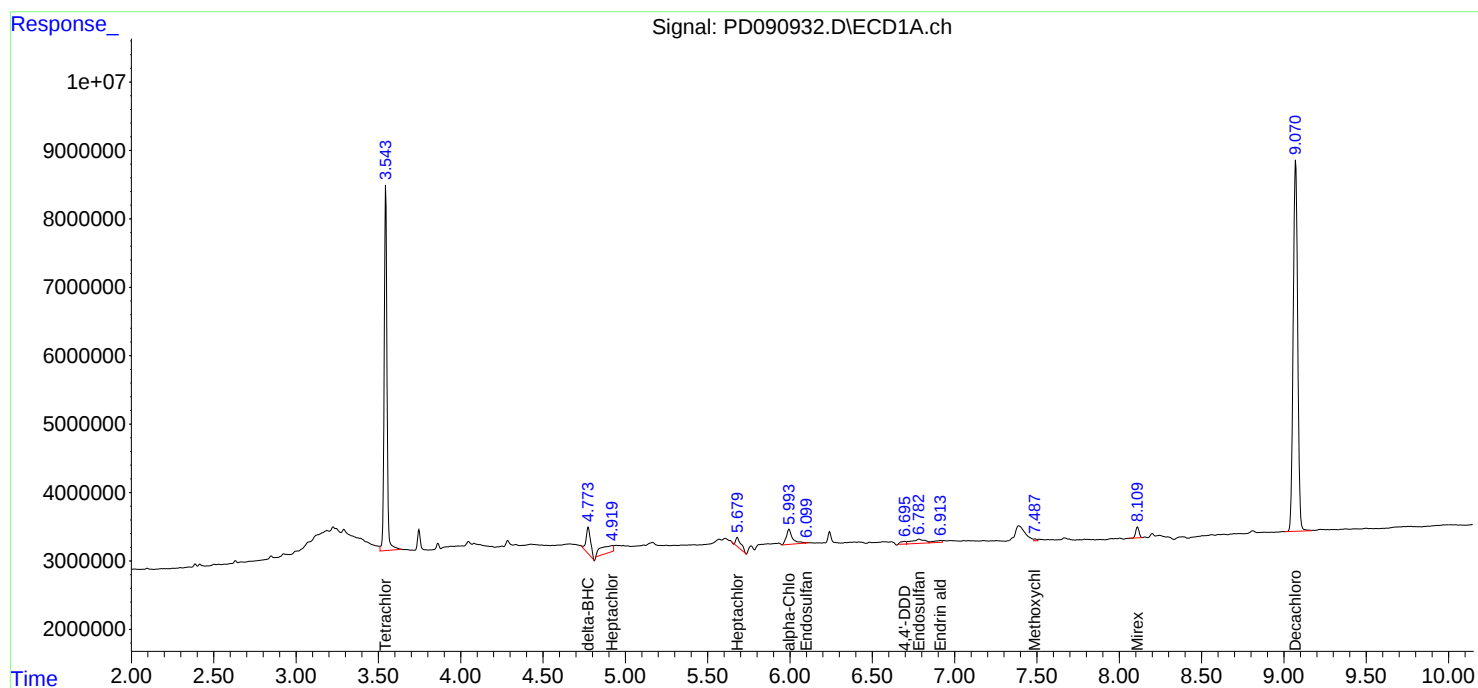
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

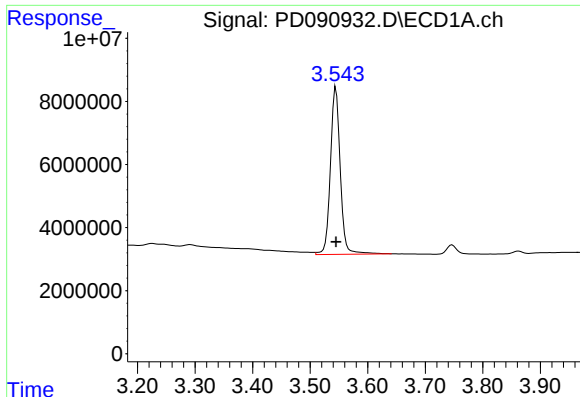
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:17 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

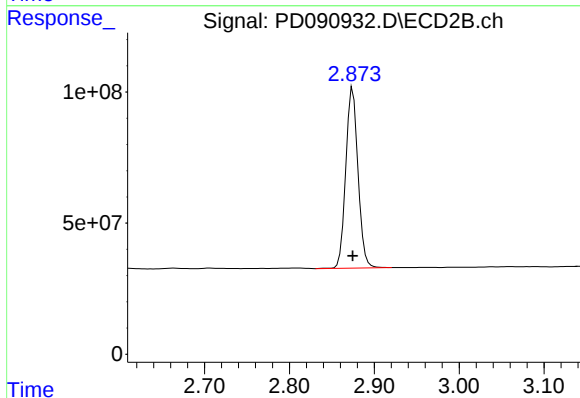




#1 Tetrachloro-m-xylene

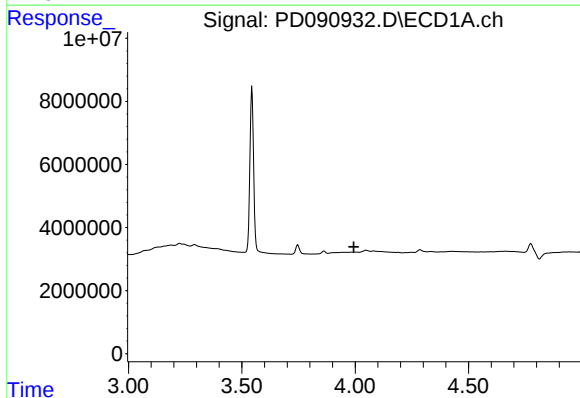
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 63214735
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



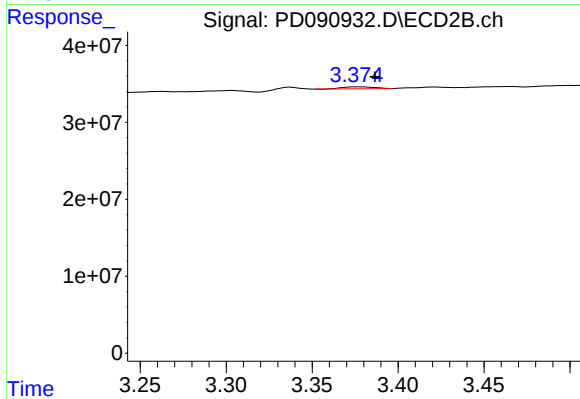
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 687751906
Conc: 23.10 ng/ml



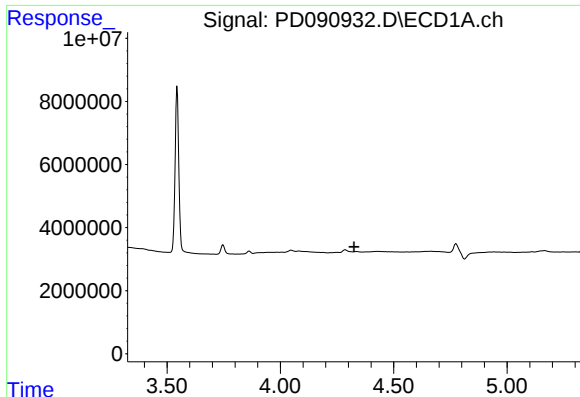
#2 alpha-BHC

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



#2 alpha-BHC

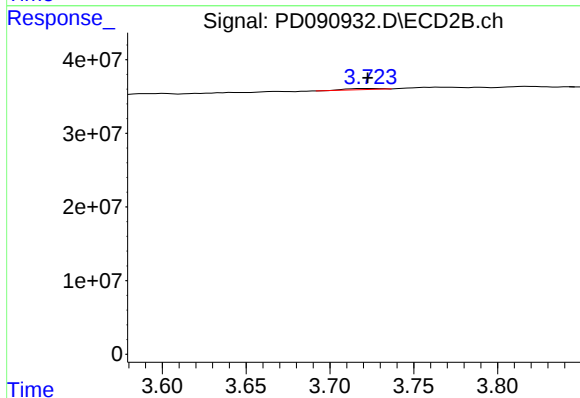
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 3227322
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

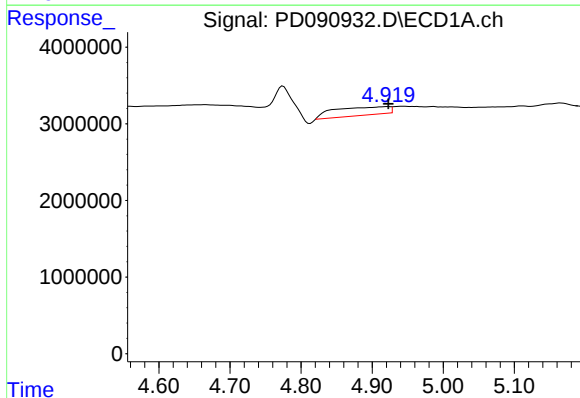
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



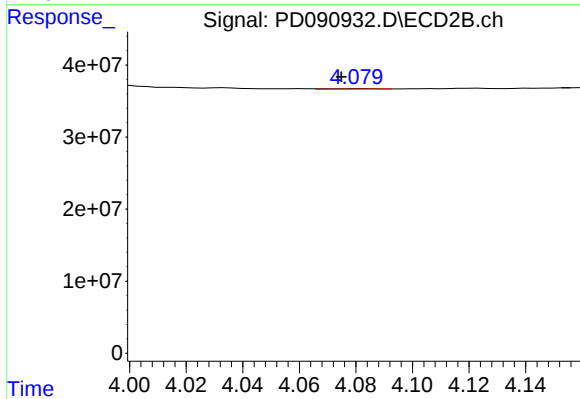
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 2142510
Conc: 0.05 ng/ml



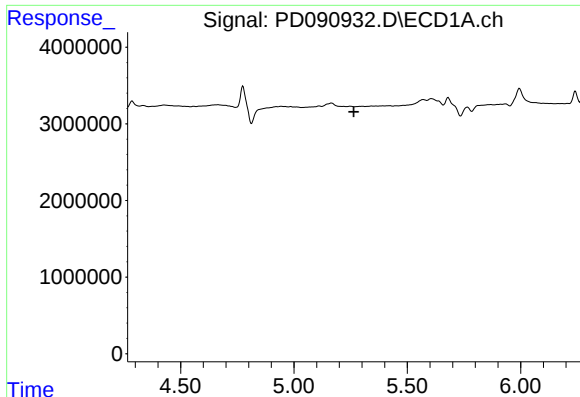
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 5822075
Conc: 1.04 ng/ml



#4 Heptachlor

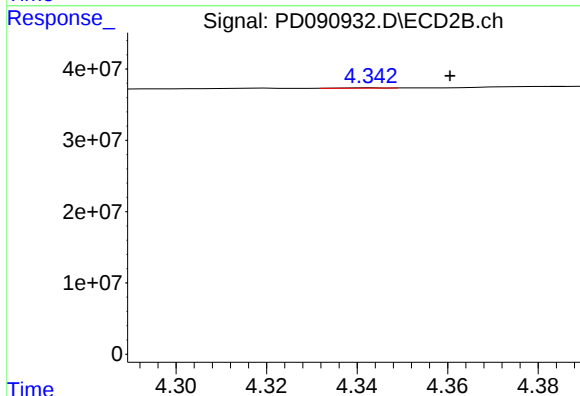
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 867237
Conc: 0.02 ng/ml



#5 Aldrin

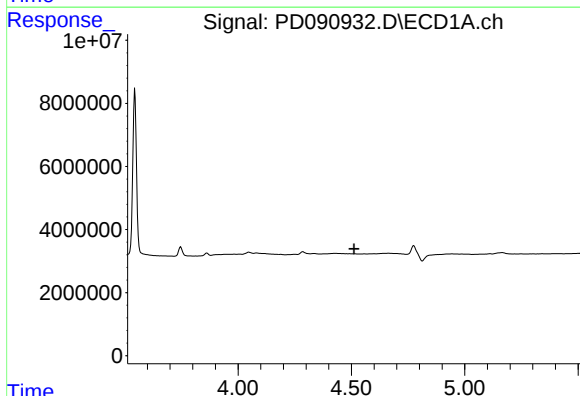
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



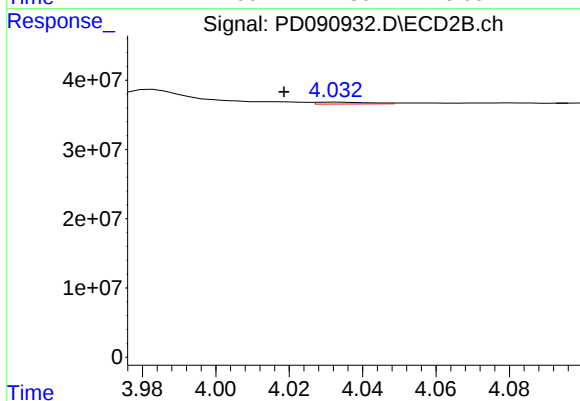
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 209399
Conc: 0.00 ng/ml



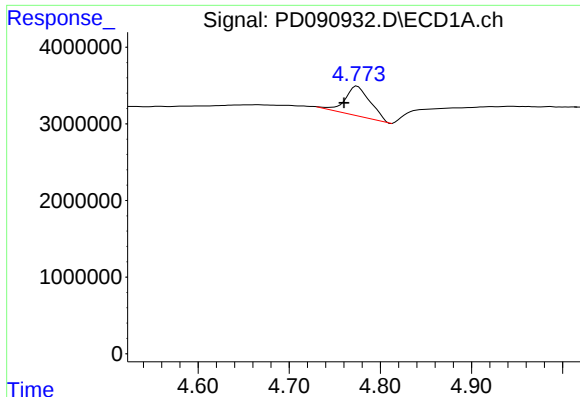
#6 beta-BHC

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



#6 beta-BHC

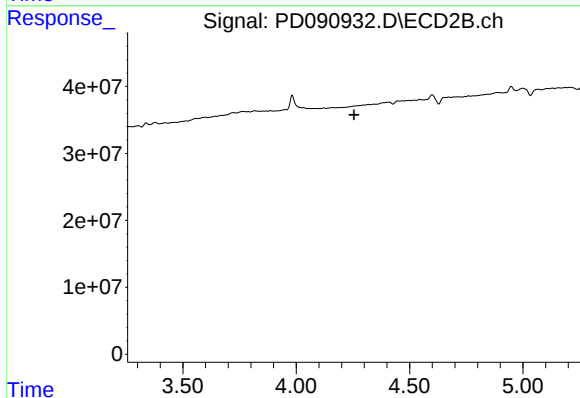
R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 2661435
Conc: 0.13 ng/ml



#7 delta-BHC

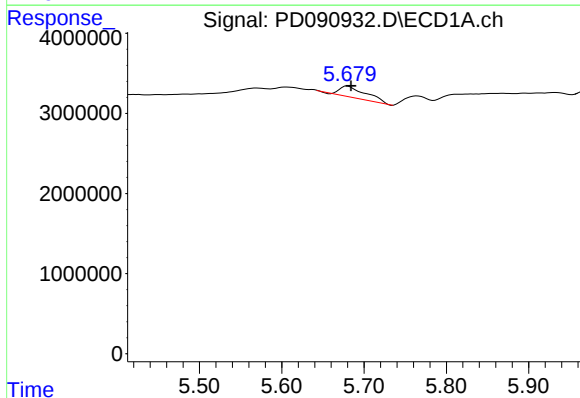
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 7483326
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



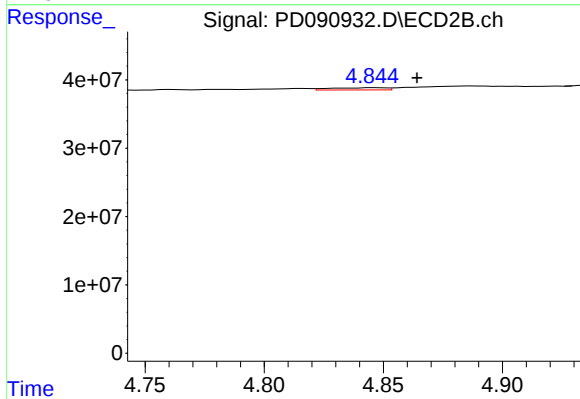
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



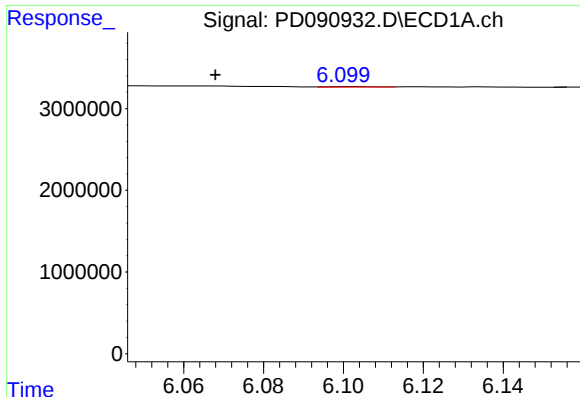
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 3164257
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

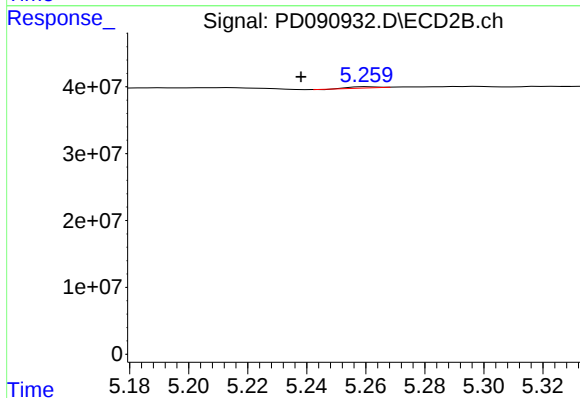
R.T.: 4.846 min
Delta R.T.: -0.018 min
Response: 5301224
Conc: 0.12 ng/ml



#9 Endosulfan I

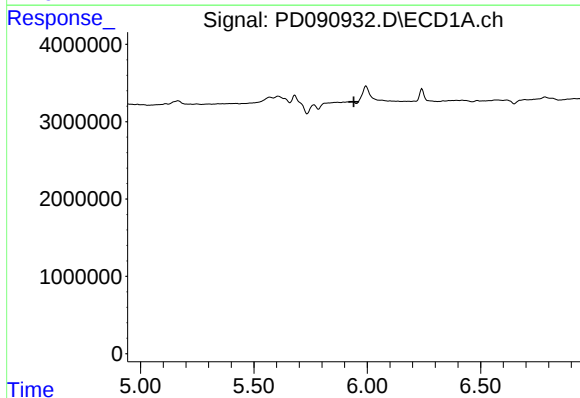
R.T.: 6.102 min
Delta R.T.: 0.034 min
Response: 42426
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



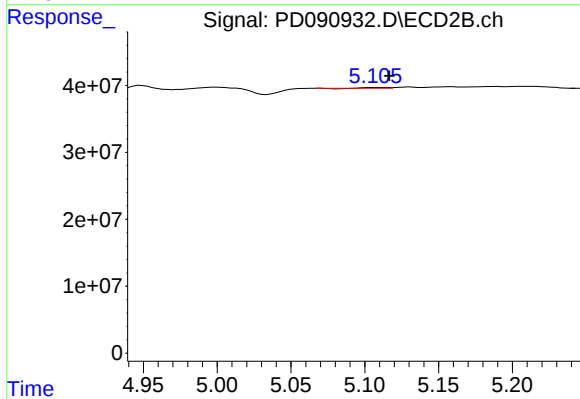
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 902263
Conc: 0.02 ng/ml



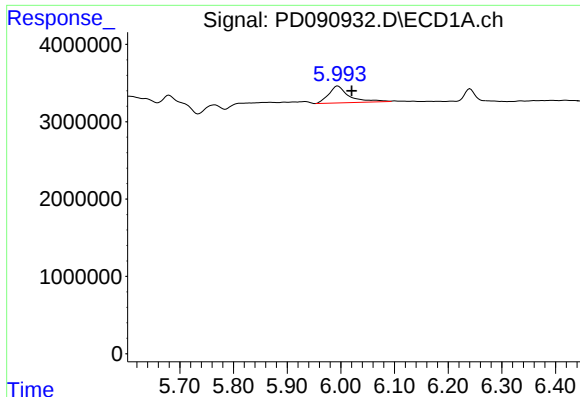
#10 gamma-Chlordane

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



#10 gamma-Chlordane

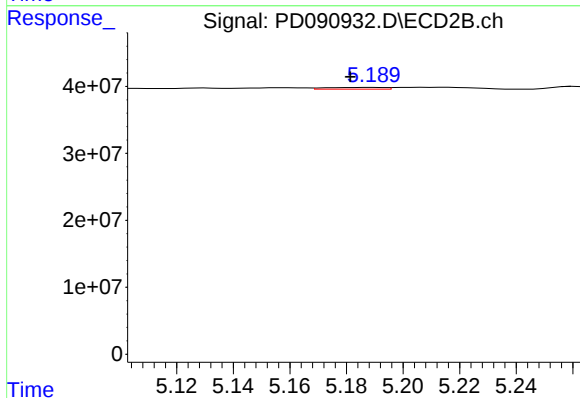
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 1049865
Conc: 0.02 ng/ml



#11 alpha-Chlordane

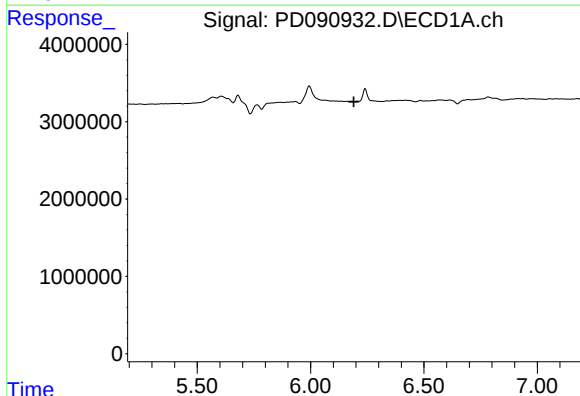
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 5803585
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



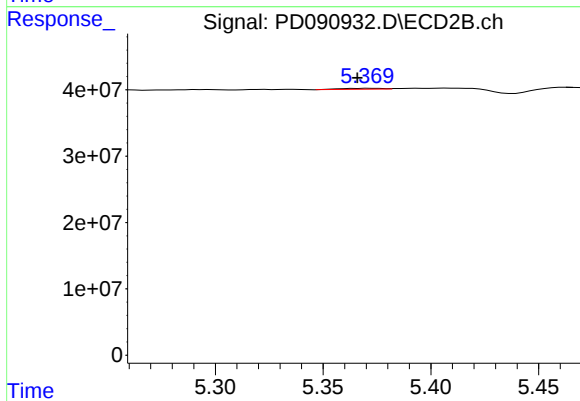
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 3889610
Conc: 0.09 ng/ml



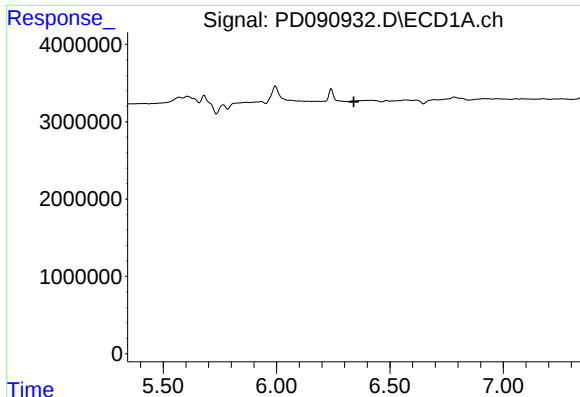
#12 4,4'-DDE

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



#12 4,4'-DDE

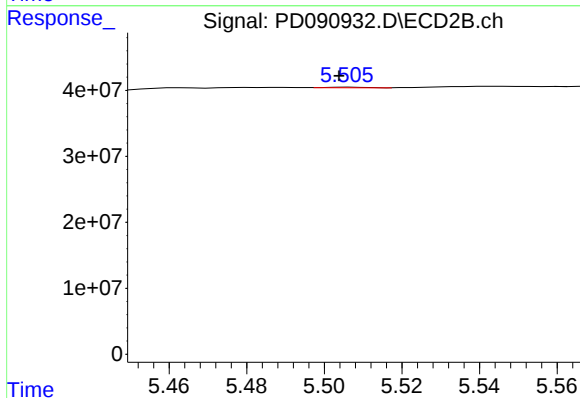
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 1986789
Conc: 0.05 ng/ml



#13 Dieldrin

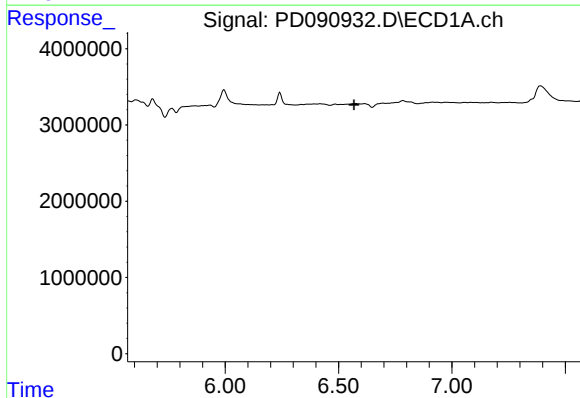
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



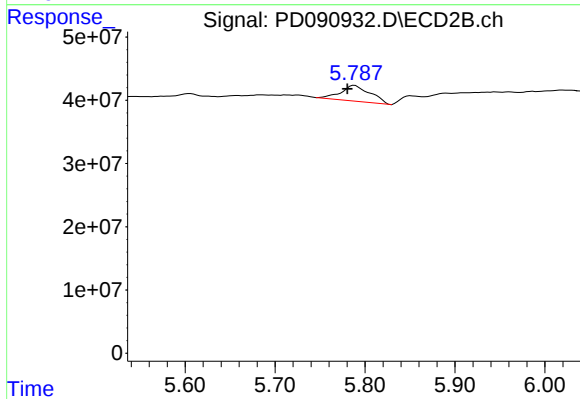
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 690310
Conc: 0.02 ng/ml



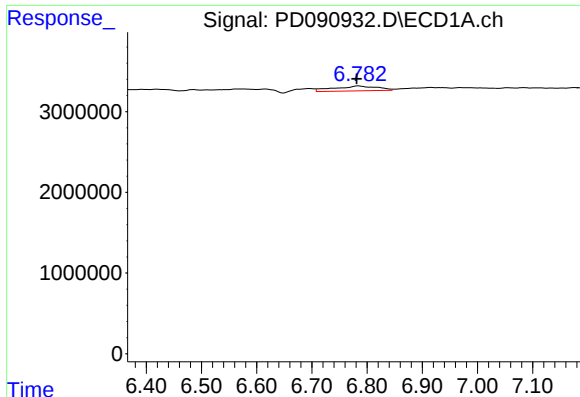
#14 Endrin

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



#14 Endrin

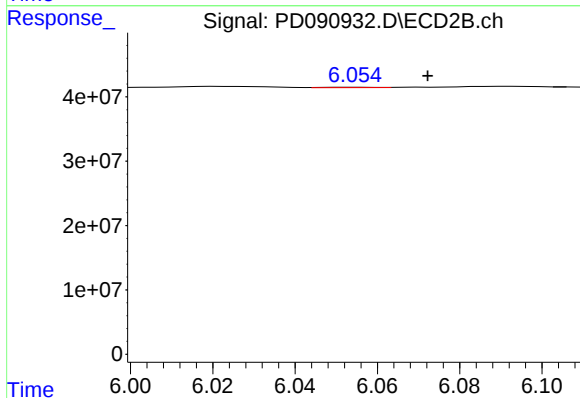
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 56838572
Conc: 1.40 ng/ml



#15 Endosulfan II

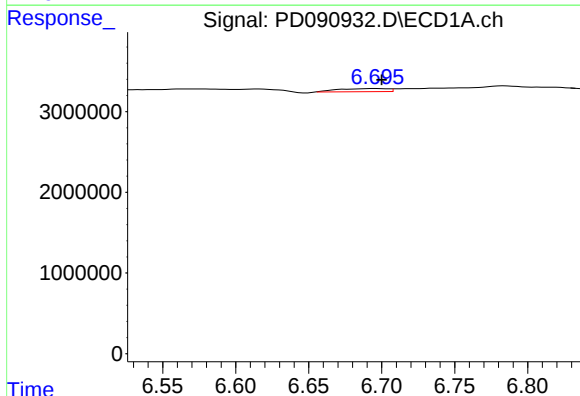
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 3341861
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



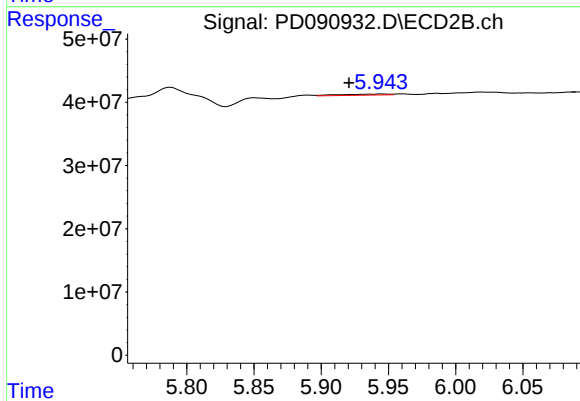
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 559140
Conc: 0.01 ng/ml



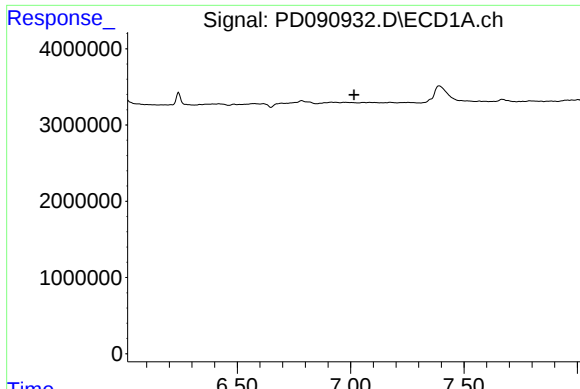
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 940345
Conc: 0.23 ng/ml



#16 4,4'-DDD

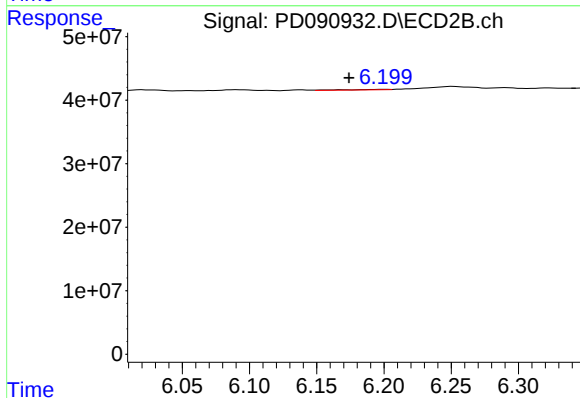
R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: 4474220
Conc: 0.12 ng/ml



#17 4,4'-DDT

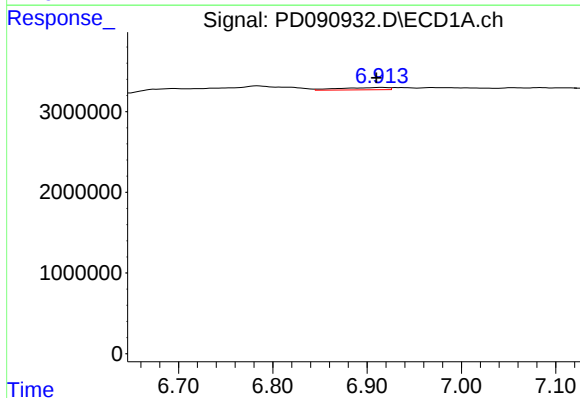
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



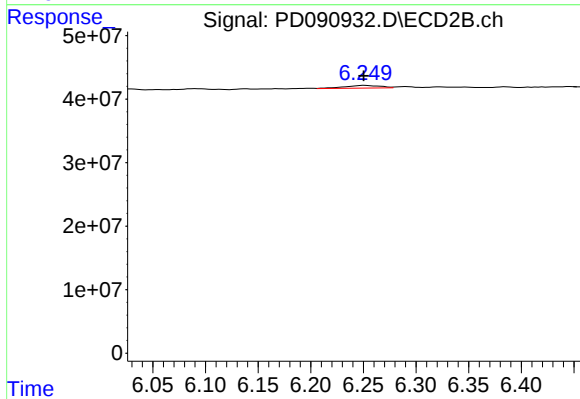
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 1848470
Conc: 0.05 ng/ml



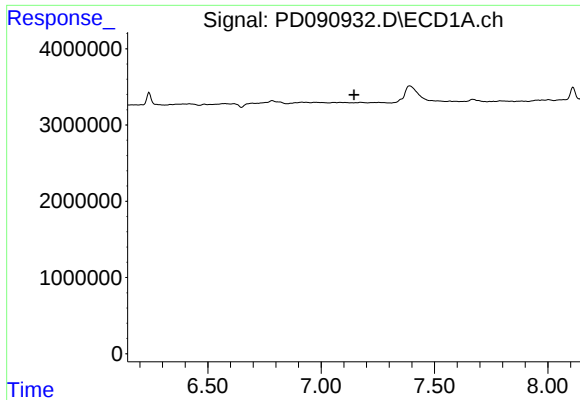
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 1021244
Conc: 0.28 ng/ml



#18 Endrin aldehyde

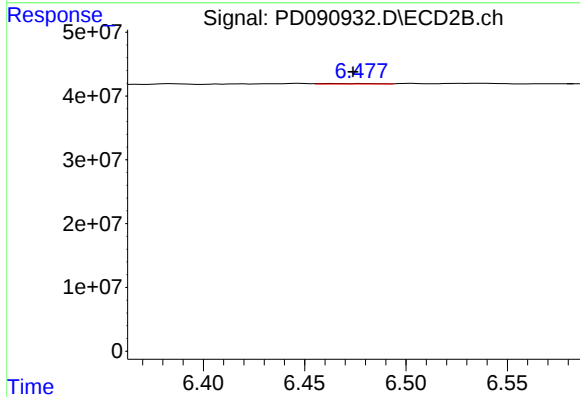
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 9970778
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

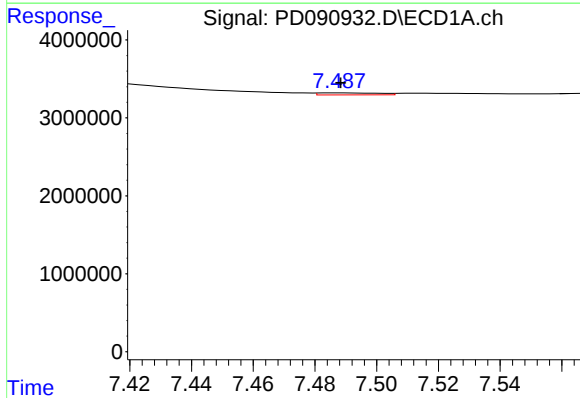
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



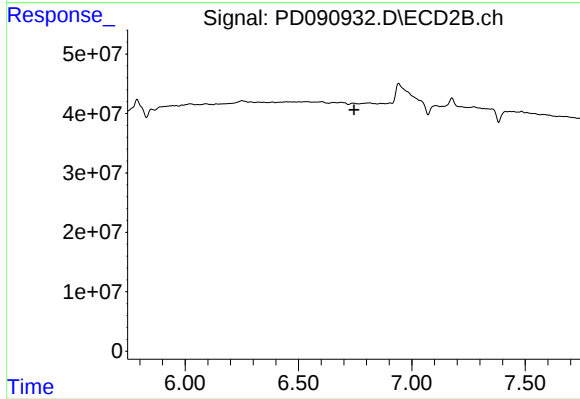
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 1227191
Conc: 0.03 ng/ml



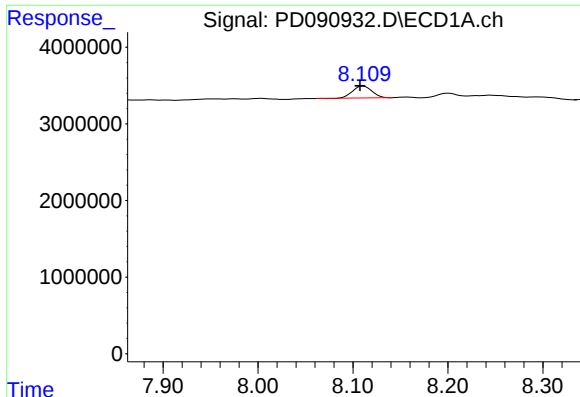
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 358806
Conc: 0.17 ng/ml



#20 Methoxychlor

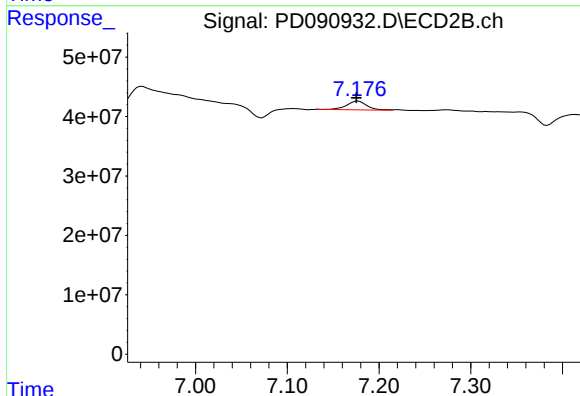
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: -1179616
Conc: N.D.



#22 Mirex

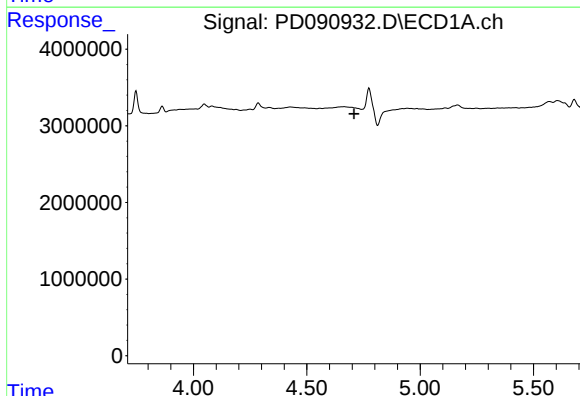
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 2210361
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



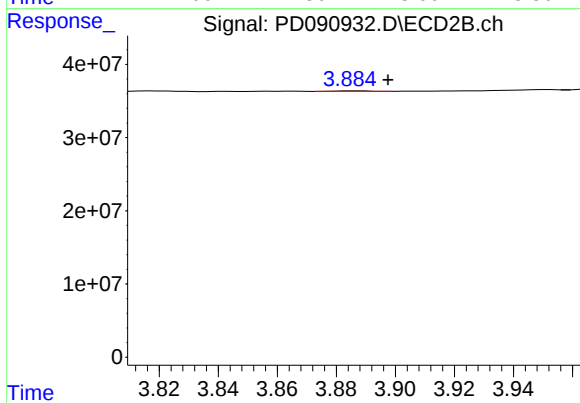
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 22682532
Conc: 0.88 ng/ml



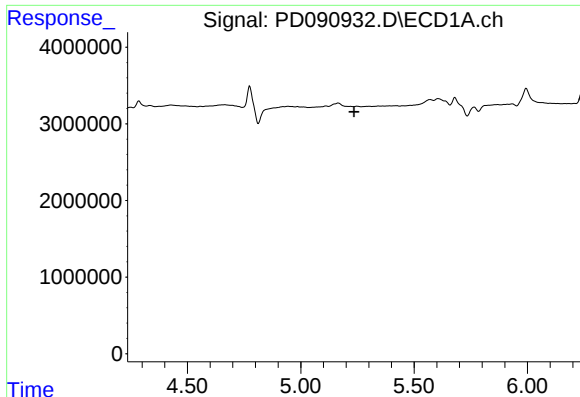
#23 Chlordane-1

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



#23 Chlordane-1

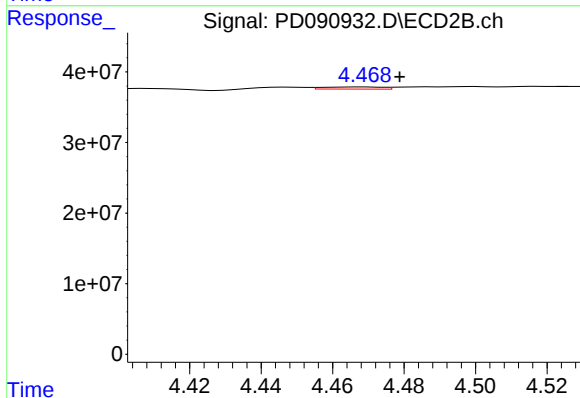
R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 429785
Conc: 0.34 ng/ml



#24 Chlordane-2

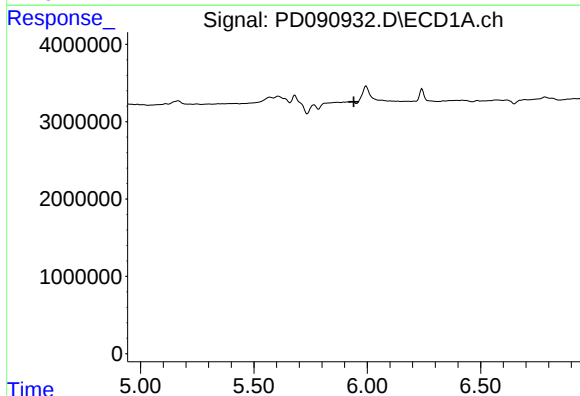
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



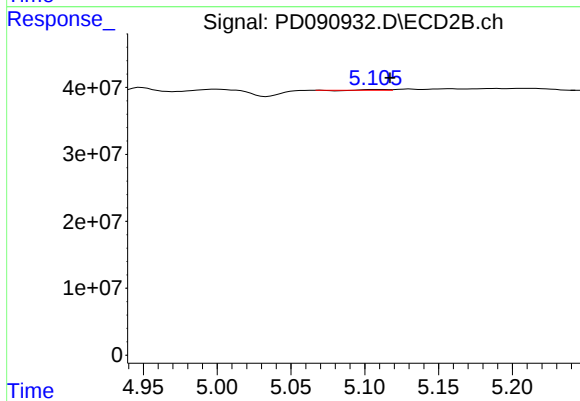
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 3502796
Conc: 2.69 ng/ml



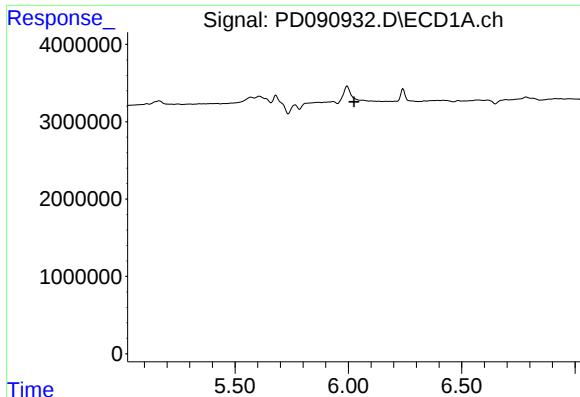
#25 Chlordane-3

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



#25 Chlordane-3

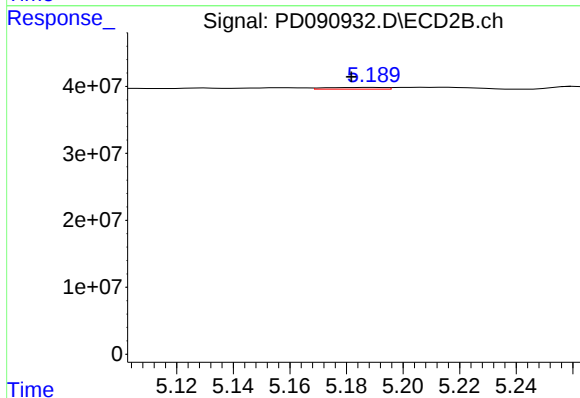
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 1049865
Conc: 0.27 ng/ml



#26 Chlordane-4

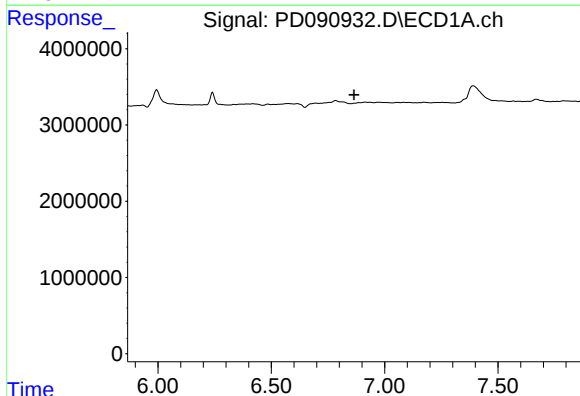
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



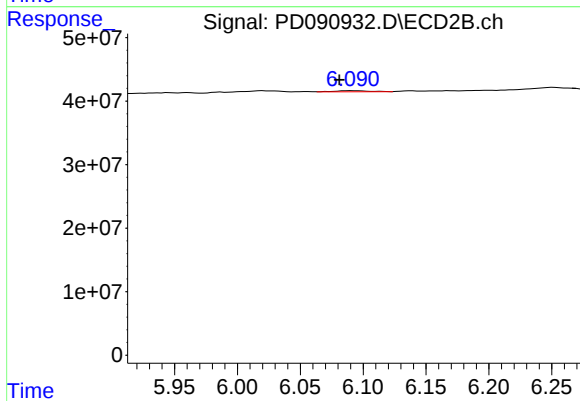
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 3889610
Conc: 1.16 ng/ml



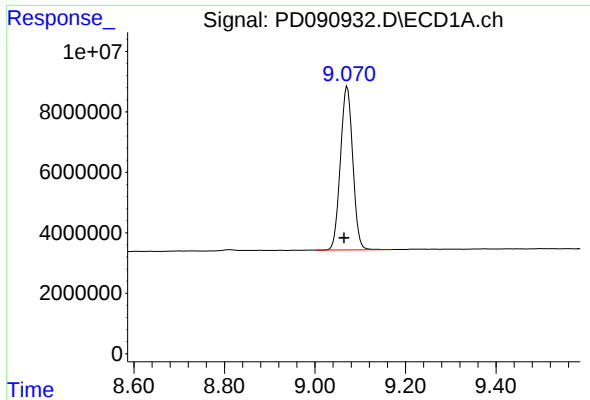
#27 Chlordane-5

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



#27 Chlordane-5

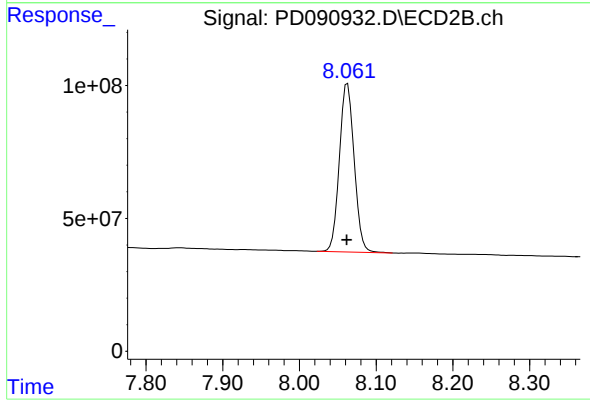
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 3368264
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 102591511
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 850531381
Conc: 28.08 ng/ml