

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 15:31
 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: Nov 12 00:21:16 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	2.874	63947794	690.6E6	20.534	23.193
28)	SA Decachlor...	9.066	8.060	92769667	603.4E6	19.831	19.921
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	2912710	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.714	0	1059220	N.D.	0.022 #
4)	MA Heptachlor	4.913	4.084	5956101	274590	1.066	0.006 #
5)	MB Aldrin	0.000	4.374	0	1503243	N.D.	0.032 #
6)	B beta-BHC	0.000	4.033	0	3173840	N.D.	0.160 #
7)	B delta-BHC	4.772	4.256	9461453	380985	1.399	0.008 #
8)	B Heptachlo...	0.000	4.888f	0	9796197	N.D.	0.230 #
9)	A Endosulfan I	0.000	5.223	0	1270638	N.D.	0.032 #
10)	B gamma-Chl...	0.000	5.109	0	392174	N.D.	0.009 #
11)	B alpha-Chl...	5.996f	5.175	13743364	1461545	2.224	0.034 #
12)	B 4,4'-DDE	0.000	5.361	0	257817	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.497	0	677068	N.D.	0.015 #
14)	MA Endrin	6.569	5.785	440591	58032593	0.089	1.433 #
15)	B Endosulfa...	0.000	6.082	0	2268240	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	5.919	0	249541	N.D.	0.007 #
17)	MA 4,4'-DDT	7.011	6.175	258713	1221924	0.063	0.035 #
18)	B Endrin al...	6.931f	6.241	3629354	4077854	0.991	0.147 #
19)	B Endosulfa...	7.174f	6.482	361552	1048890	0.078	0.029 #
20)	A Methoxychlor	7.487	6.735	207436	2206470	0.098	0.127 #
21)	B Endrin ke...	0.000	6.967f	0	1830897	N.D.	0.049 #
22)	Mirex	8.107	7.174	1797468	19529684	0.562	0.760 #
23)	Chlordane-1	0.000	3.892	0	1162435	N.D.	0.933 #
24)	Chlordane-2	0.000	4.473	0	1009138	N.D.	0.774 #
25)	Chlordane-3	0.000	5.109	0	392174	N.D.	0.101 #
26)	Chlordane-4	5.996f	5.175	13743364	1461545	14.185	0.437 #
27)	Chlordane-5	0.000	6.082	0	2268240	N.D.	1.537 #

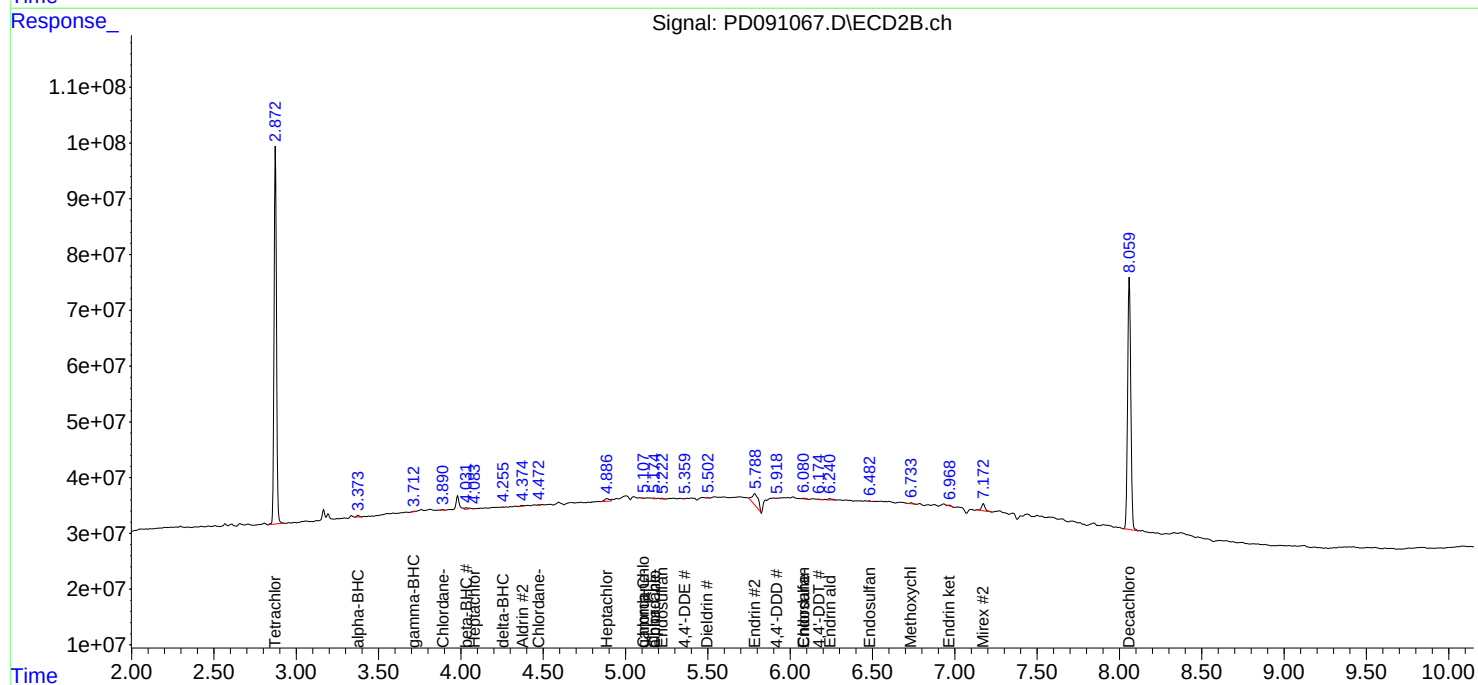
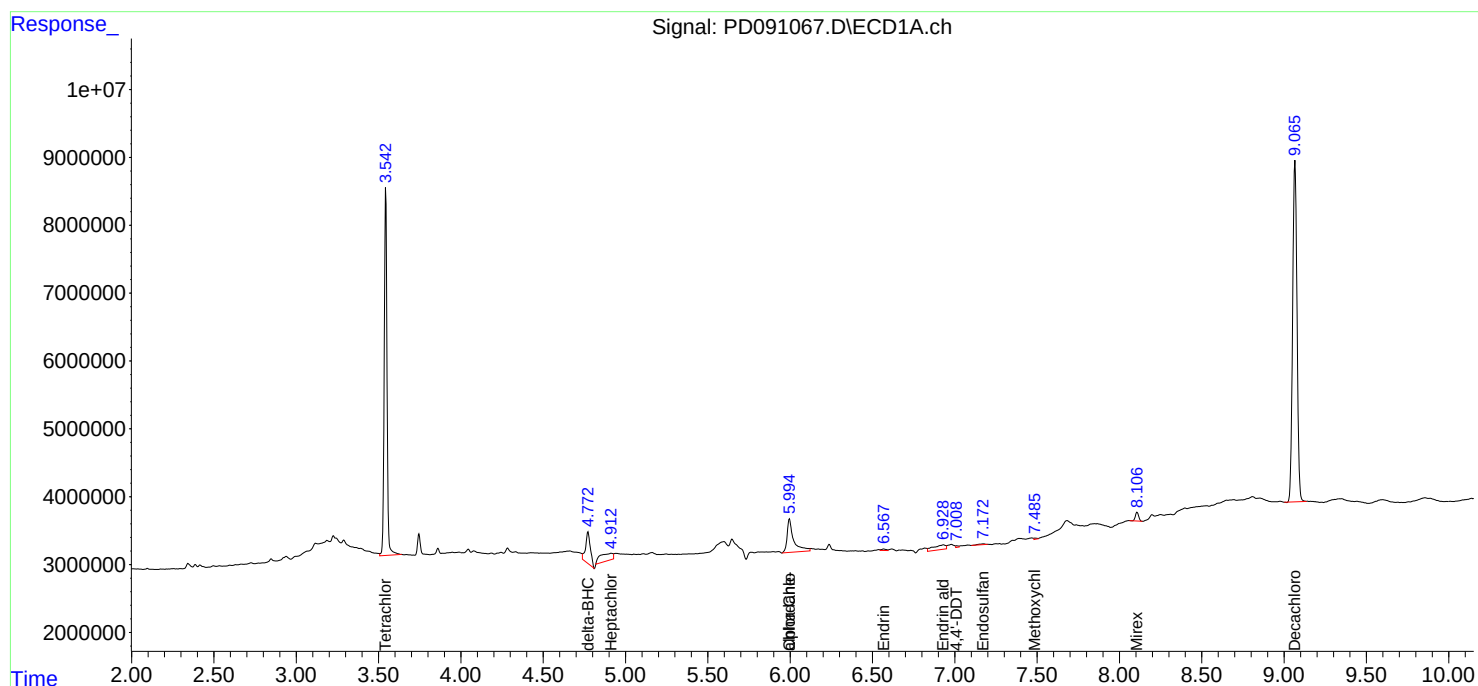
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

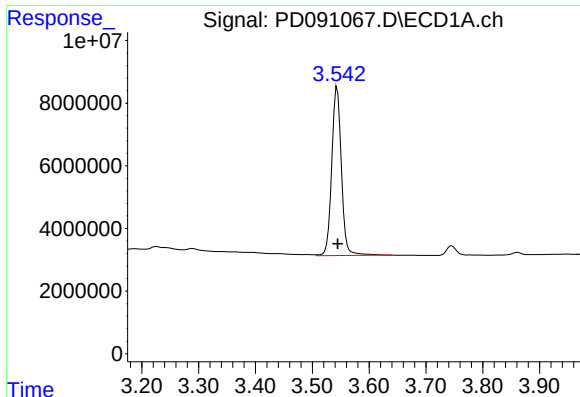
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 15:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:21:16 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

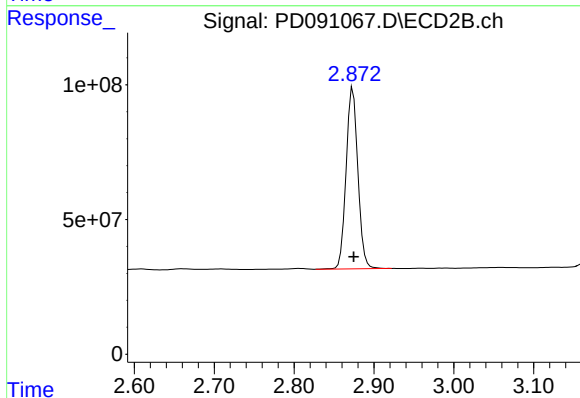




#1 Tetrachloro-m-xylene

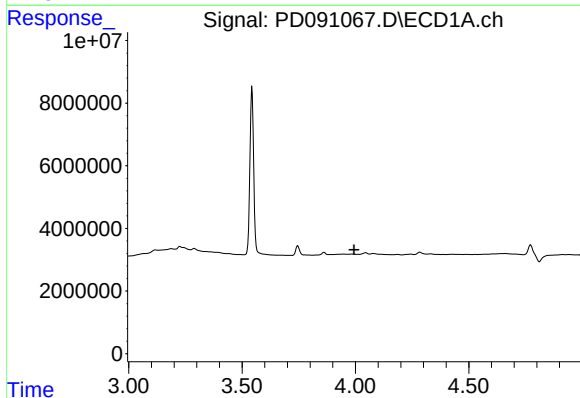
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 63947794
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



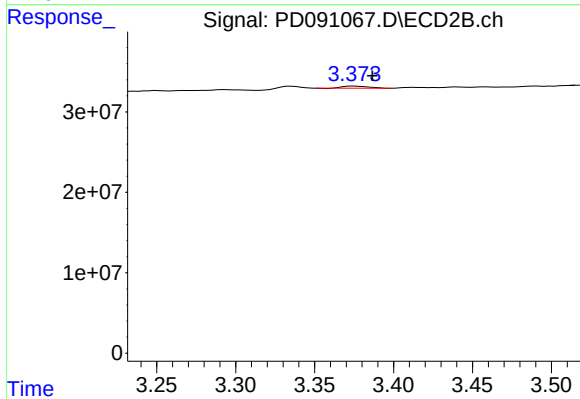
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 690627530
Conc: 23.19 ng/ml



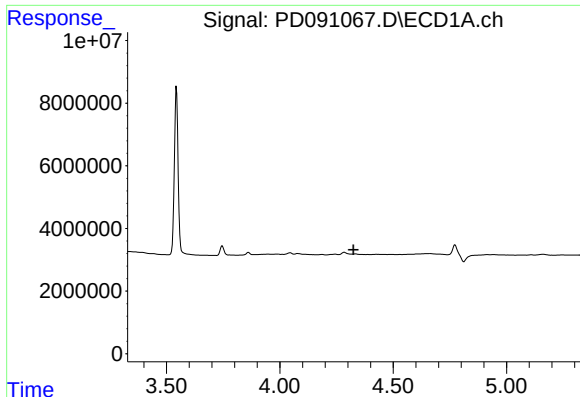
#2 alpha-BHC

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



#2 alpha-BHC

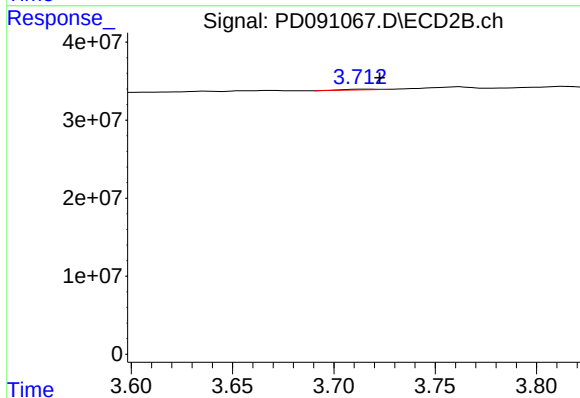
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2912710
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

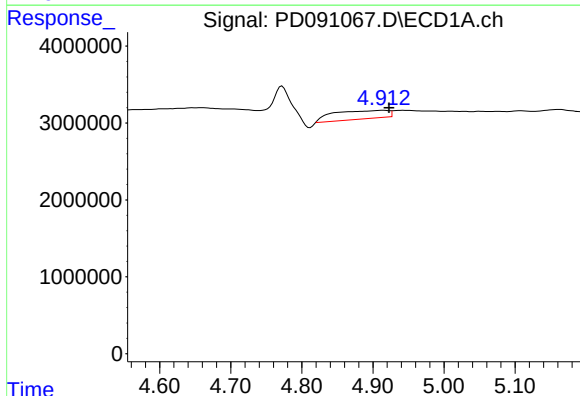
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



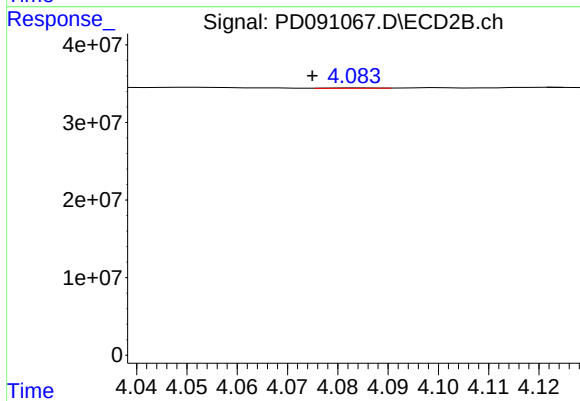
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.009 min
Response: 1059220
Conc: 0.02 ng/ml



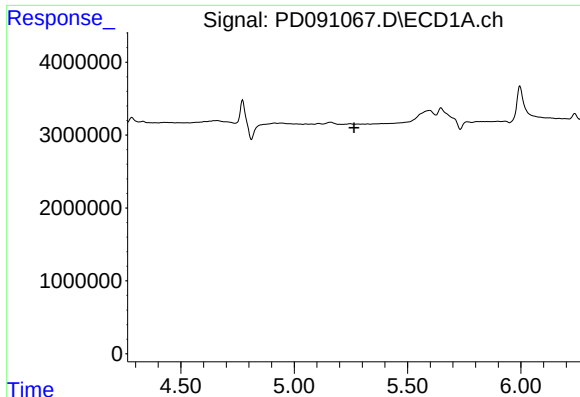
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 5956101
Conc: 1.07 ng/ml



#4 Heptachlor

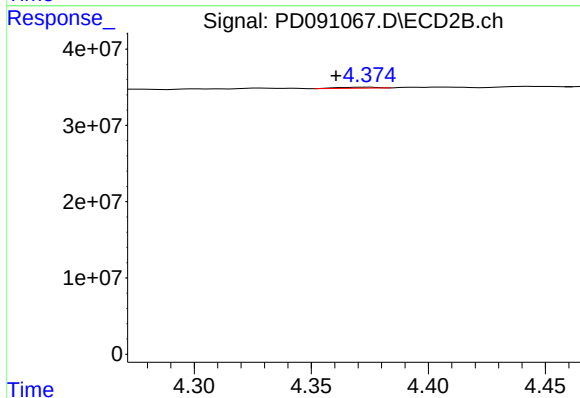
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 274590
Conc: 0.01 ng/ml



#5 Aldrin

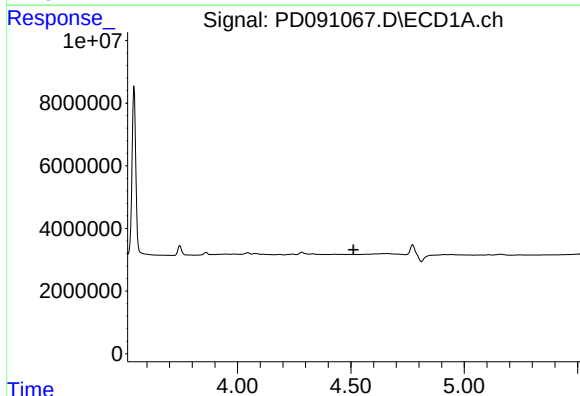
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



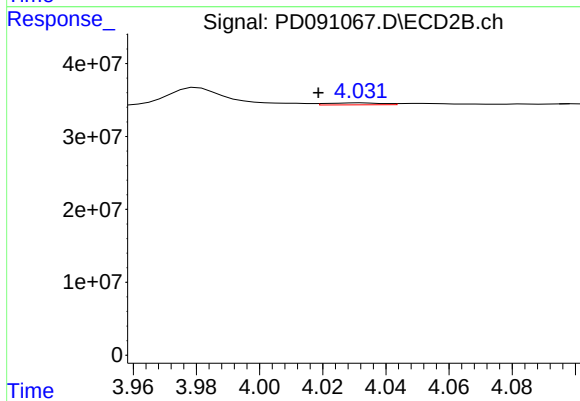
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 1503243
Conc: 0.03 ng/ml



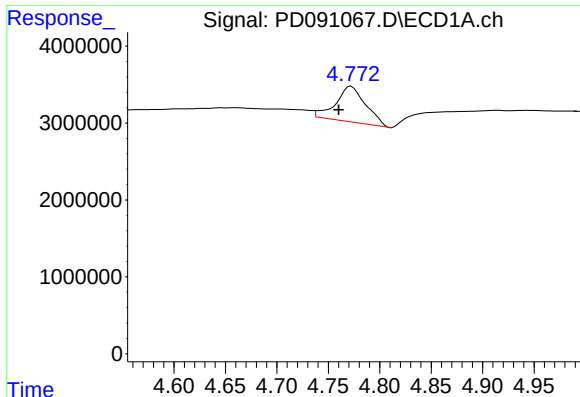
#6 beta-BHC

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



#6 beta-BHC

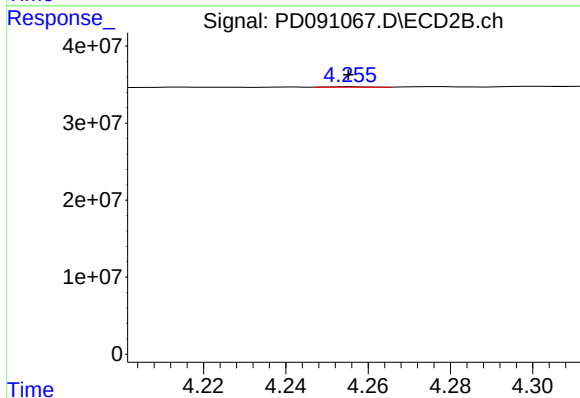
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 3173840
Conc: 0.16 ng/ml



#7 delta-BHC

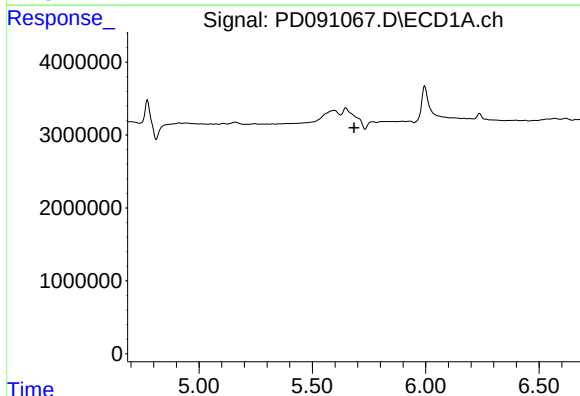
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 9461453
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



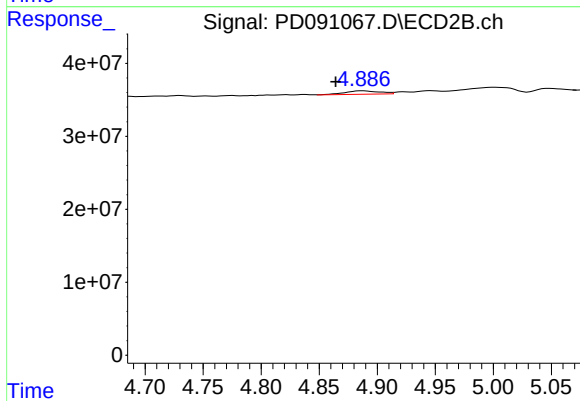
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 380985
Conc: 0.01 ng/ml



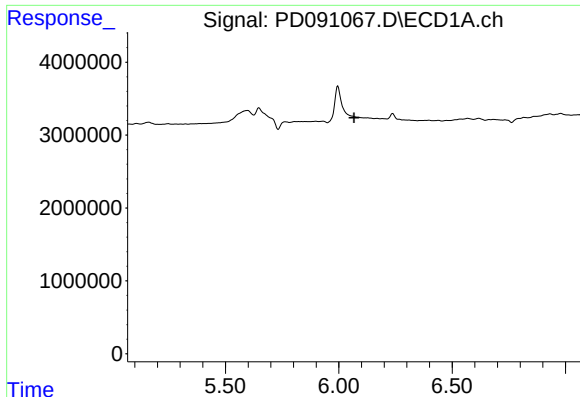
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

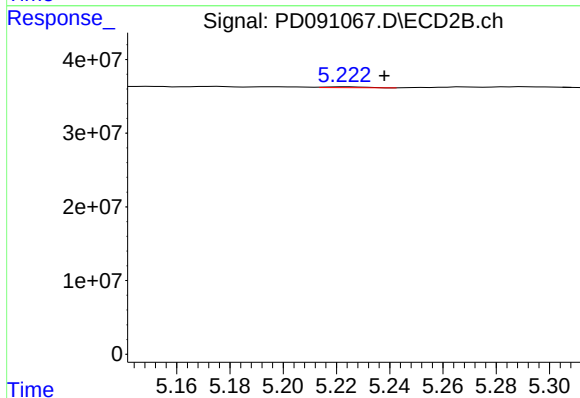
R.T.: 4.888 min
Delta R.T.: 0.023 min
Response: 9796197
Conc: 0.23 ng/ml



#9 Endosulfan I

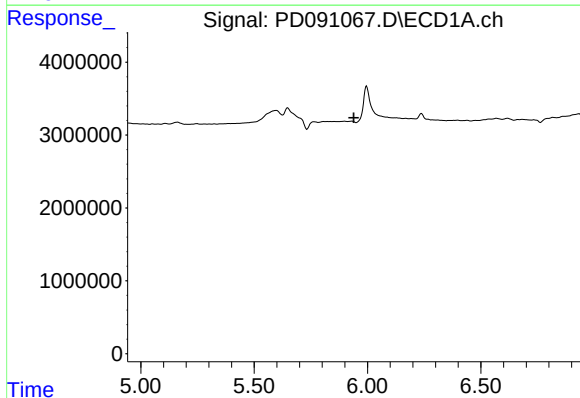
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



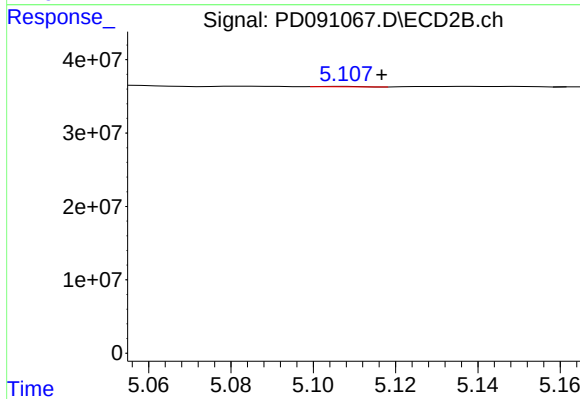
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 1270638
Conc: 0.03 ng/ml



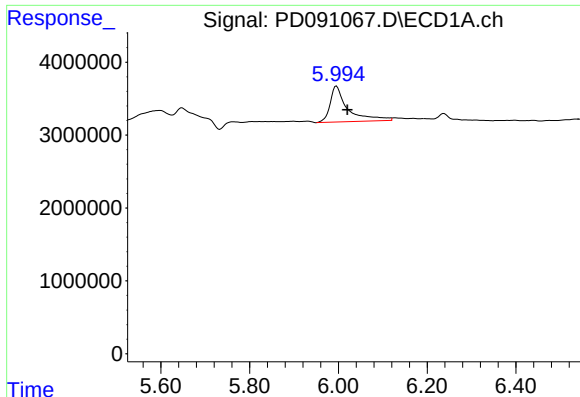
#10 gamma-Chlordane

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



#10 gamma-Chlordane

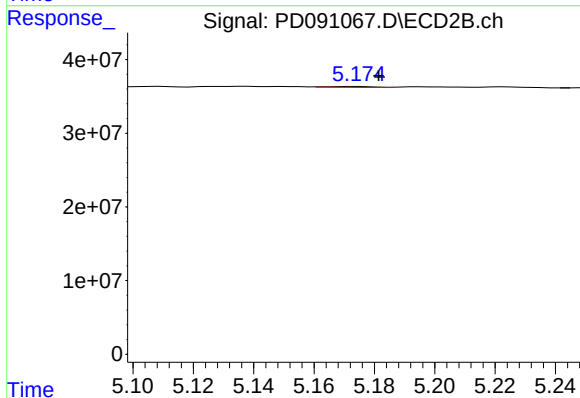
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 392174
Conc: 0.01 ng/ml



#11 alpha-Chlordane

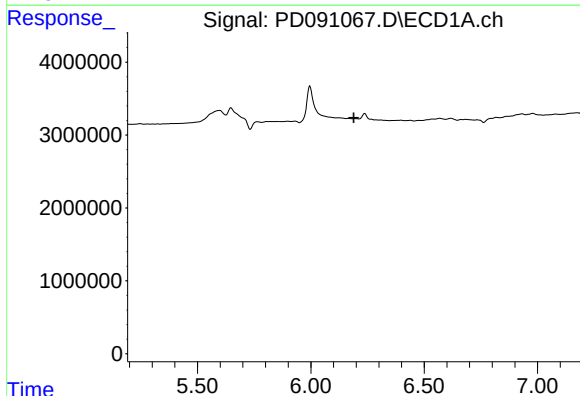
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 13743364
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



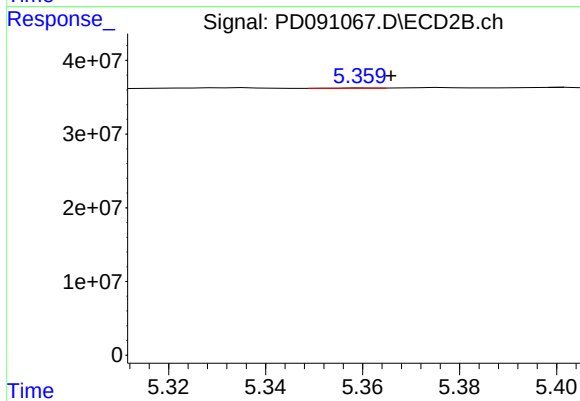
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 1461545
Conc: 0.03 ng/ml



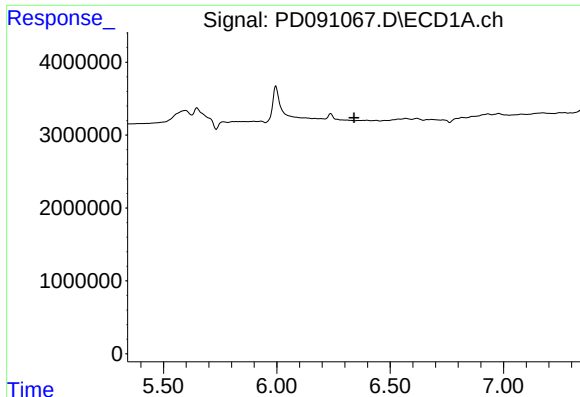
#12 4,4'-DDE

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



#12 4,4'-DDE

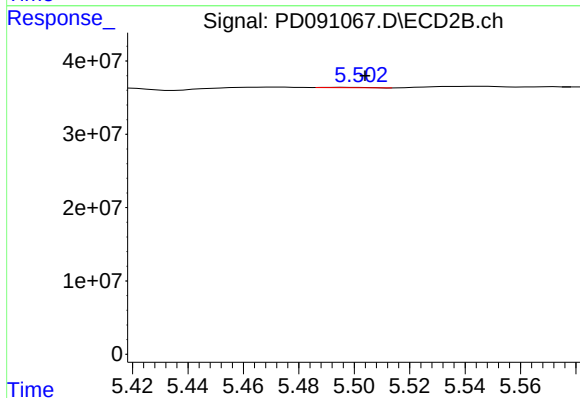
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 257817
Conc: 0.01 ng/ml



#13 Dieldrin

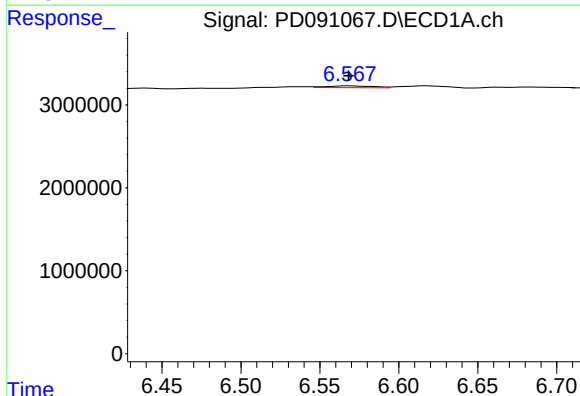
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



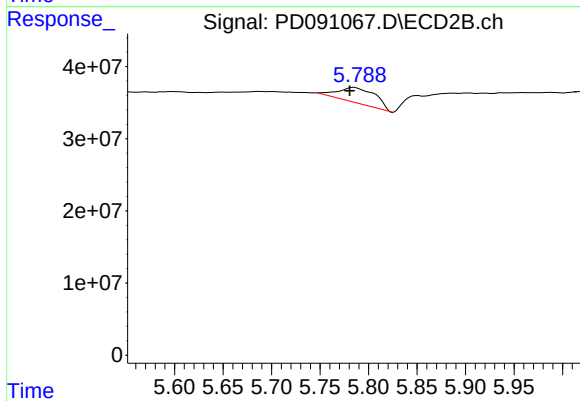
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 677068
Conc: 0.02 ng/ml



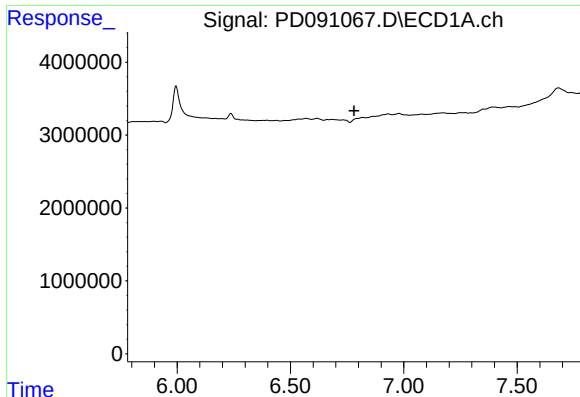
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 440591
Conc: 0.09 ng/ml



#14 Endrin

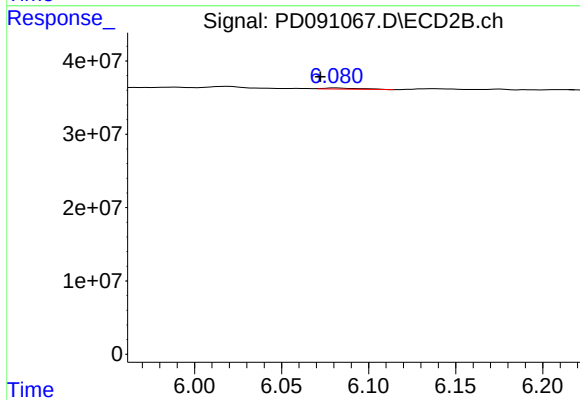
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 58032593
Conc: 1.43 ng/ml



#15 Endosulfan II

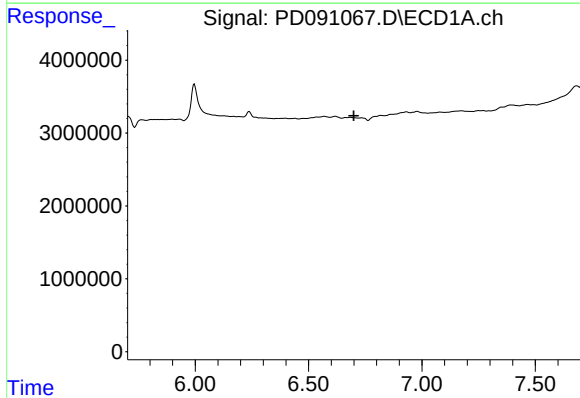
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



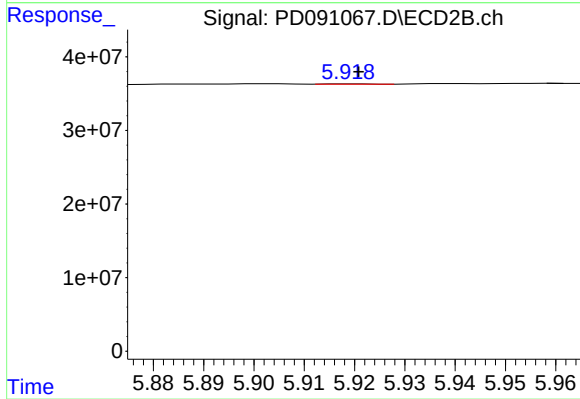
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 2268240
Conc: 0.06 ng/ml



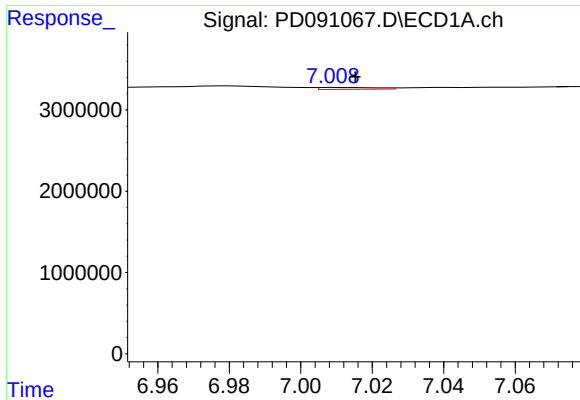
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

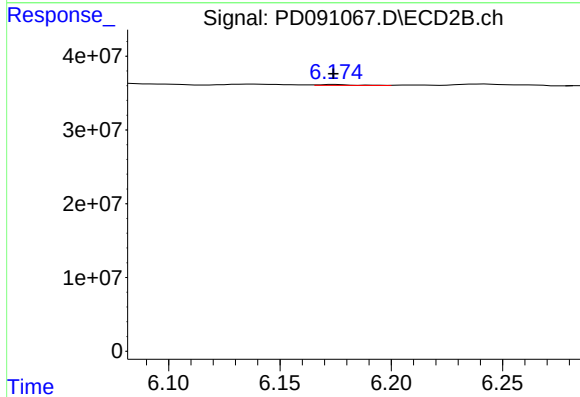
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 249541
Conc: 0.01 ng/ml



#17 4,4'-DDT

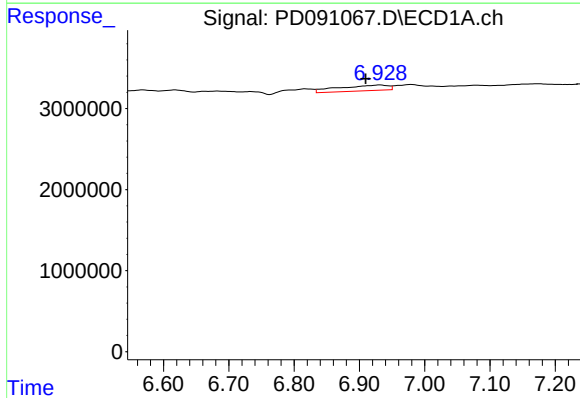
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 258713
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



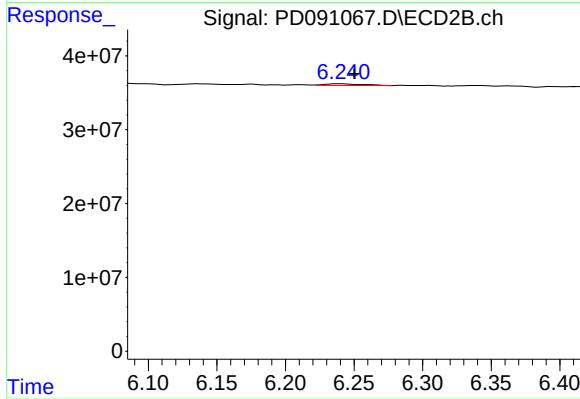
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1221924
Conc: 0.03 ng/ml



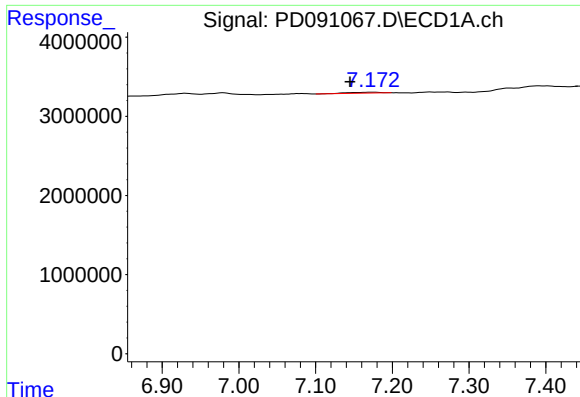
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 3629354
Conc: 0.99 ng/ml



#18 Endrin aldehyde

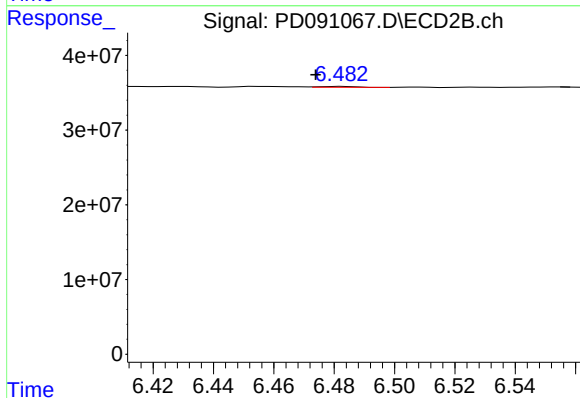
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 4077854
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

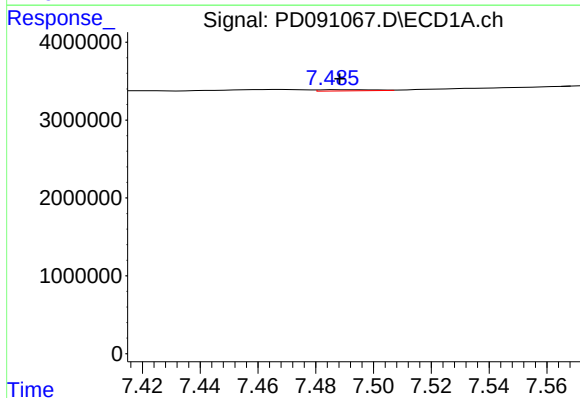
R.T.: 7.174 min
Delta R.T.: 0.029 min
Response: 361552
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



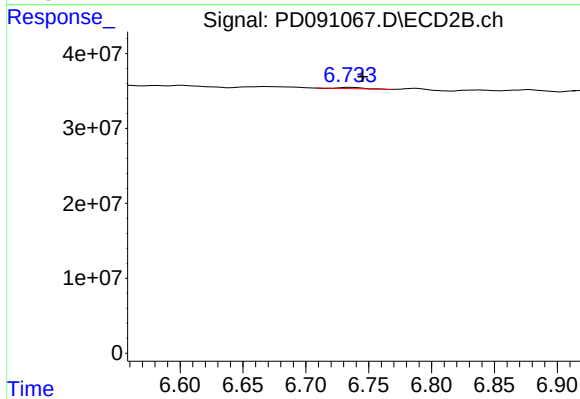
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 1048890
Conc: 0.03 ng/ml



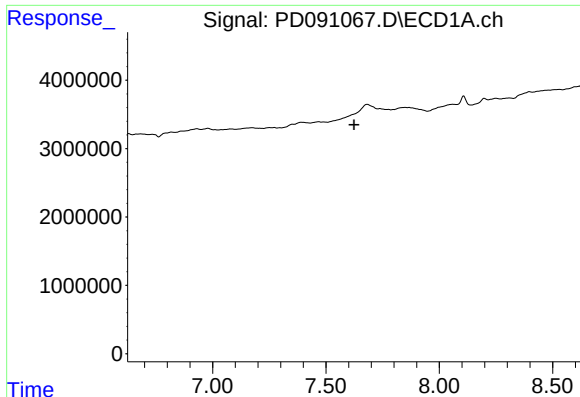
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 207436
Conc: 0.10 ng/ml



#20 Methoxychlor

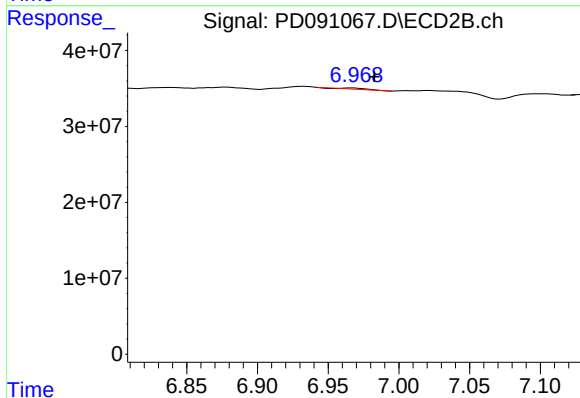
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 2206470
Conc: 0.13 ng/ml



#21 Endrin ketone

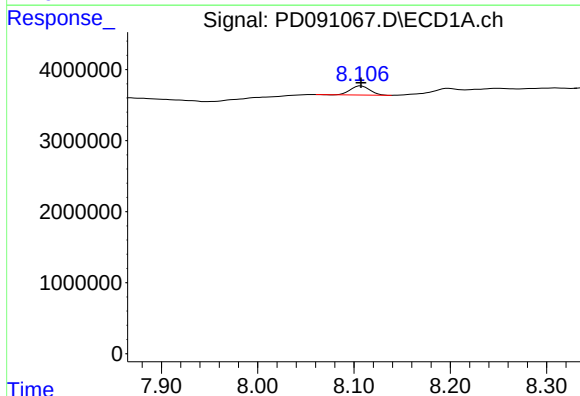
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



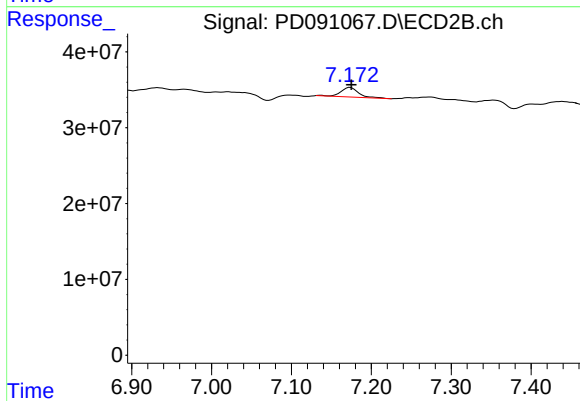
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 1830897
Conc: 0.05 ng/ml



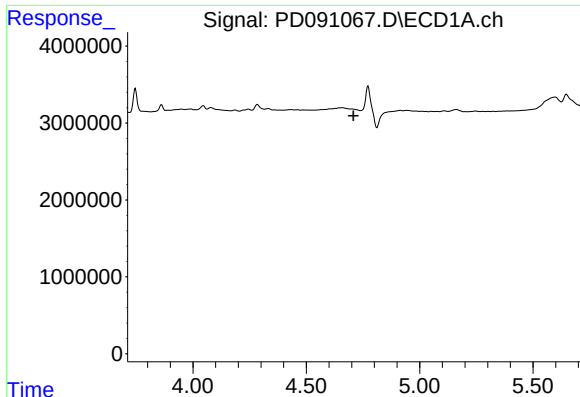
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 1797468
Conc: 0.56 ng/ml



#22 Mirex

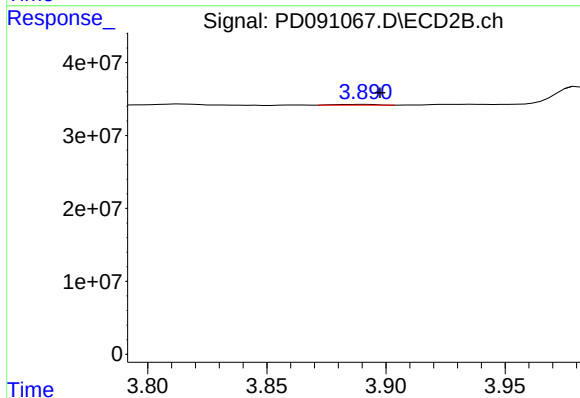
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 19529684
Conc: 0.76 ng/ml



#23 Chlordane-1

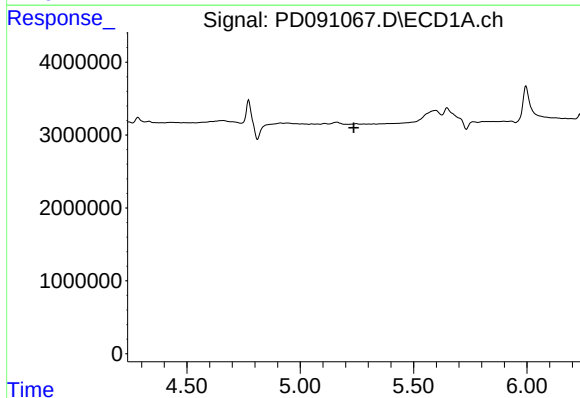
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



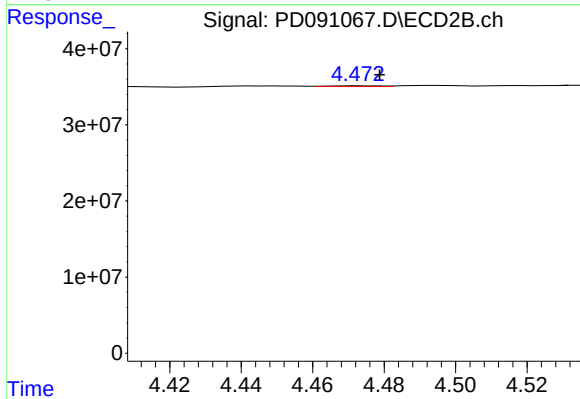
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 1162435
Conc: 0.93 ng/ml



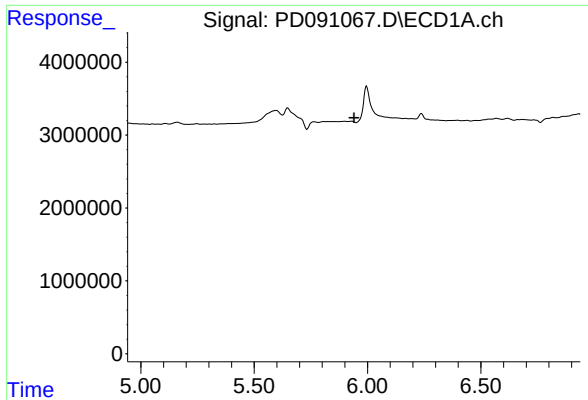
#24 Chlordane-2

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



#24 Chlordane-2

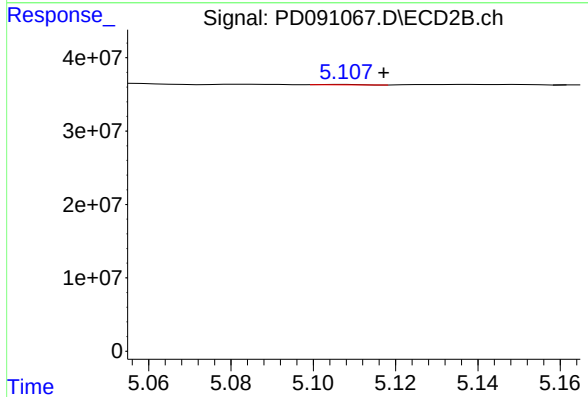
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 1009138
Conc: 0.77 ng/ml



#25 Chlordane-3

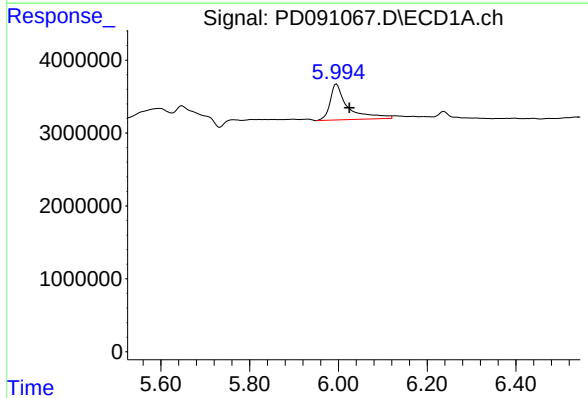
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



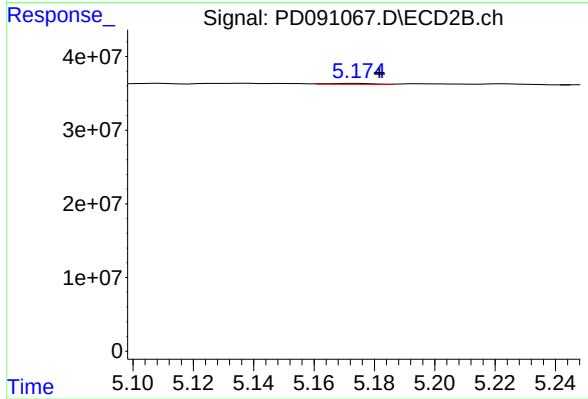
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 392174
Conc: 0.10 ng/ml



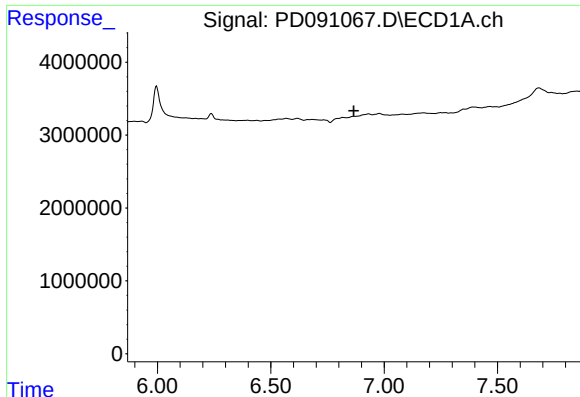
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 13743364
Conc: 14.18 ng/ml



#26 Chlordane-4

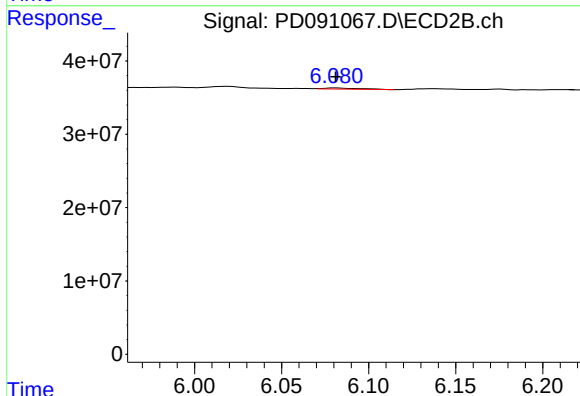
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 1461545
Conc: 0.44 ng/ml



#27 Chlordane-5

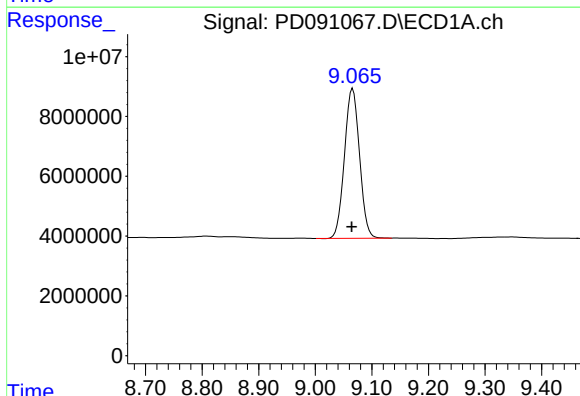
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



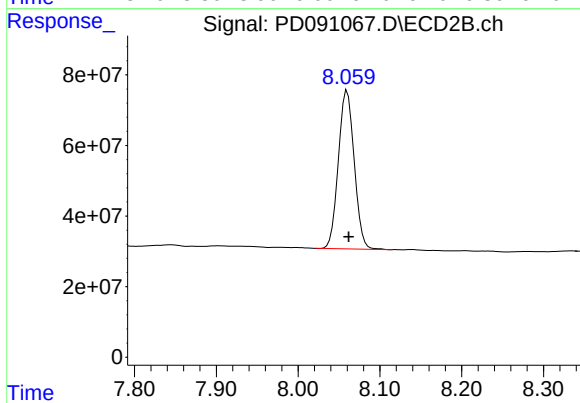
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2268240
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 92769667
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 603430164
Conc: 19.92 ng/ml