

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:42
 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: Dec 03 01:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	69867687	839.5E6	20.260	22.917
28)	SA Decachlor...	9.063	8.058	97842098	834.8E6	19.640	21.095
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	6702955	N.D.	0.106 #
3)	MA gamma-BHC...	4.332	3.711	108587	3867041	0.015	0.067 #
4)	MA Heptachlor	4.906	4.078	2831943	1052506	0.395	0.019 #
5)	MB Aldrin	5.252	4.356	211594	684288	0.029	0.012 #
6)	B beta-BHC	4.514	4.031	218117	4333248	0.075	0.180 #
7)	B delta-BHC	4.770	4.253	8465525	2749879	1.139	0.047 #
8)	B Heptachlo...	5.675	4.868	2832698	18097458	0.436	0.355
9)	A Endosulfan I	6.057	0.000	158649	0	0.026	N.D. #
10)	B gamma-Chl...	5.930	5.107	183942	36188252	0.028	0.662 #
11)	B alpha-Chl...	5.991f	5.179	3607435	40133475	0.524	0.767 #
12)	B 4,4'-DDE	6.175	5.333f	173013	2239165	0.030	0.042 #
13)	MA Dieldrin	0.000	5.499	0	631475	N.D.	0.012 #
14)	MA Endrin	6.570	5.783	1879678	68677864	0.379	1.520 #
15)	B Endosulfa...	6.765	6.067	2087508	7520262	0.375	0.161 #
16)	A 4,4'-DDD	6.691	5.917	1704581	532593	0.347	0.011 #
17)	MA 4,4'-DDT	7.001	6.177	648828	8726457	0.157	0.223 #
18)	B Endrin al...	6.911	6.249	1329466	14445786	0.319	0.409 #
19)	B Endosulfa...	7.144	6.468	367732	1486941	0.071	0.033 #
20)	A Methoxychlor	7.469f	6.753	58377	4301709	0.027	0.215 #
22)	Mirex	0.000	7.171	0	8855974	N.D.	0.267 #
23)	Chlordane-1	0.000	3.885	0	2133050	N.D.	1.240 #
24)	Chlordane-2	5.252	4.469	211594	12286617	0.857	7.017 #
25)	Chlordane-3	5.930	5.107	183942	36188252	0.191	6.290 #
26)	Chlordane-4	0.000	5.179	0	40133475	N.D.	8.390 #
27)	Chlordane-5	6.863	6.090	384759	8410160	1.947	4.145 #

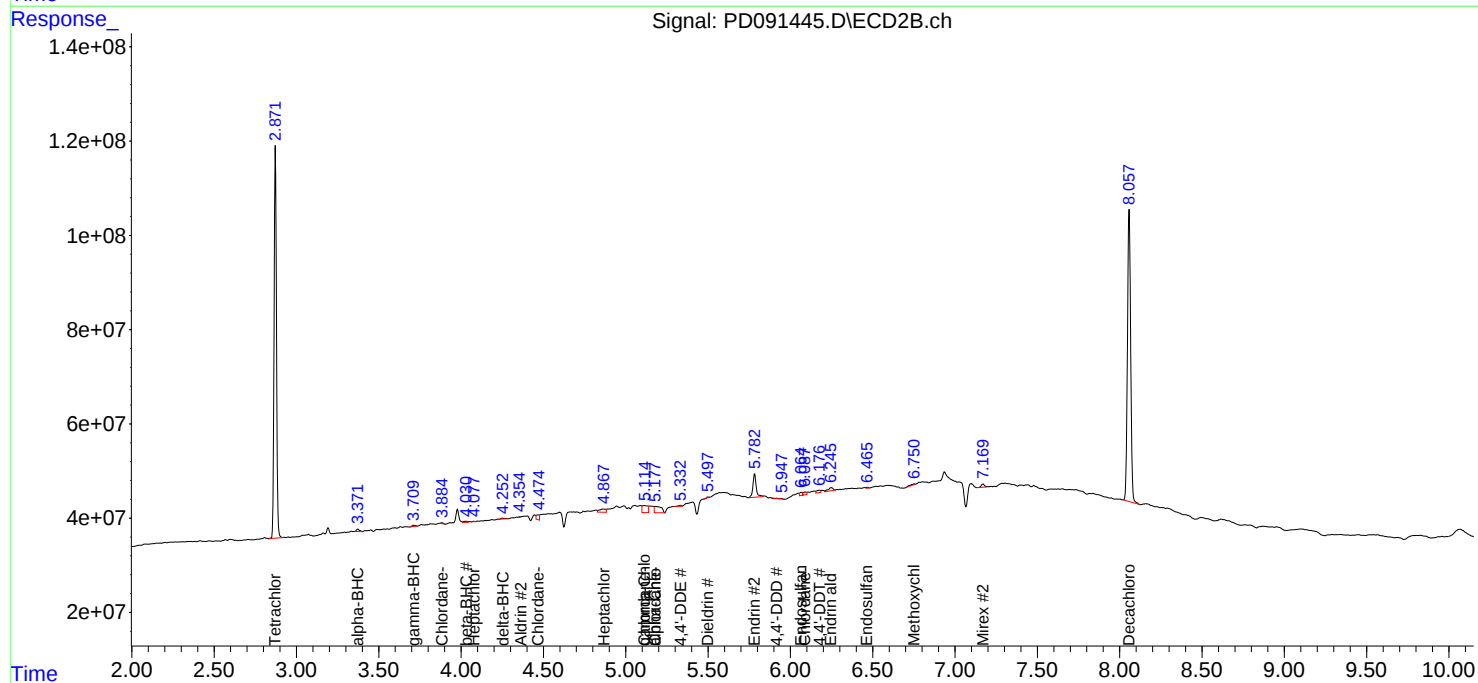
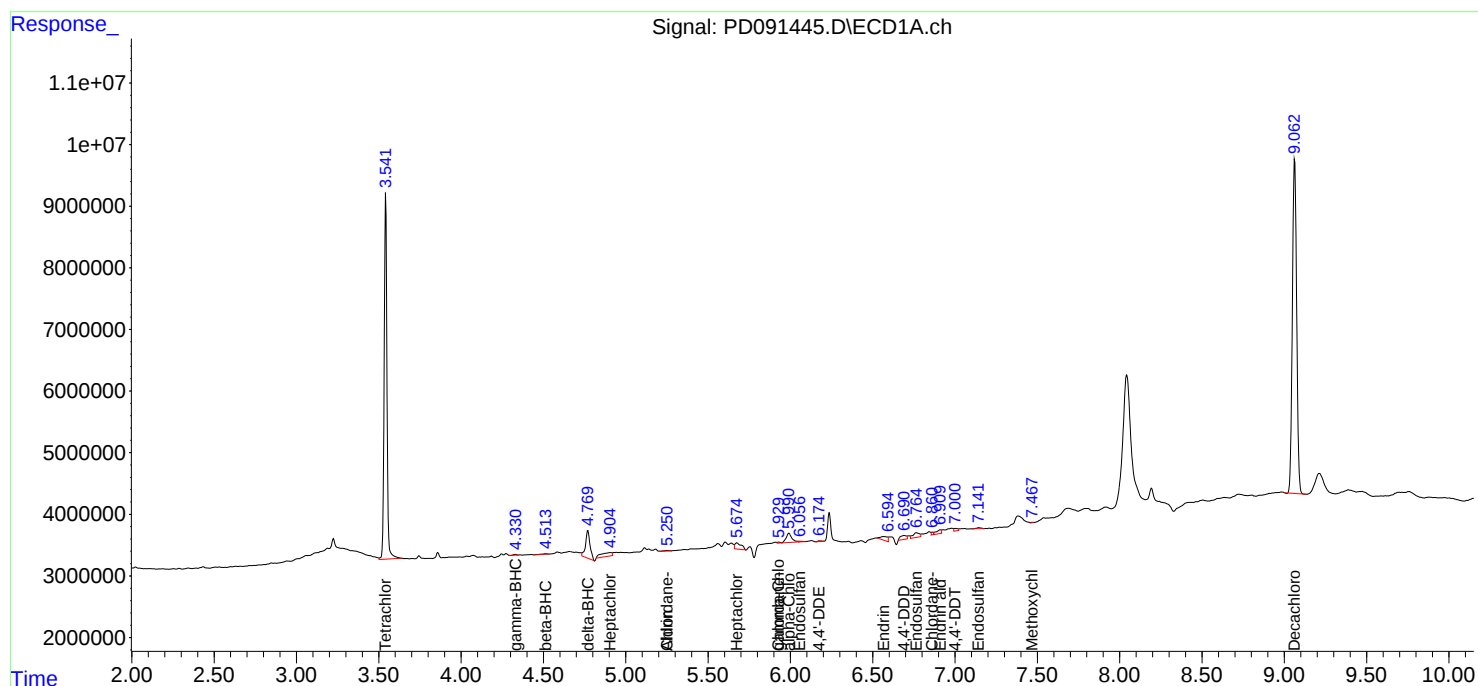
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

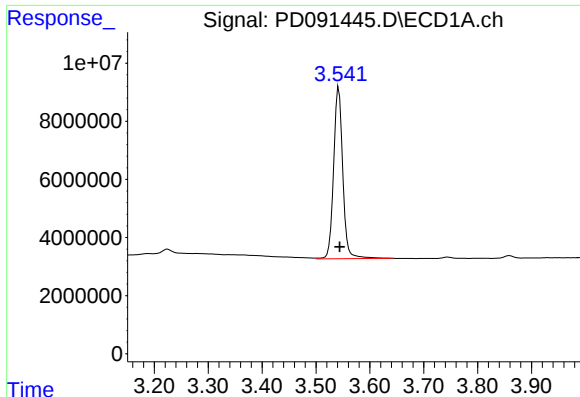
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

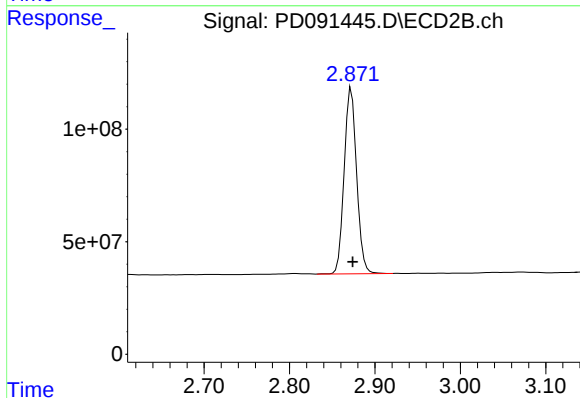




#1 Tetrachloro-m-xylene

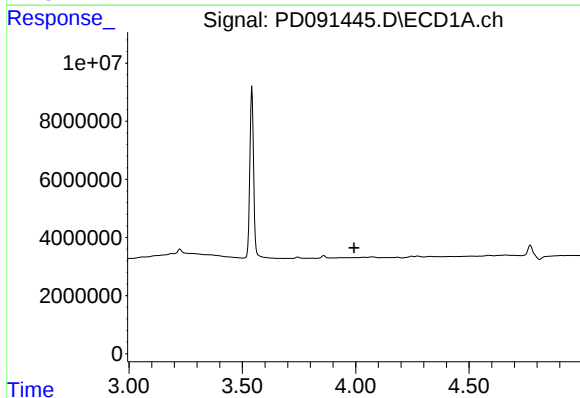
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 69867687
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



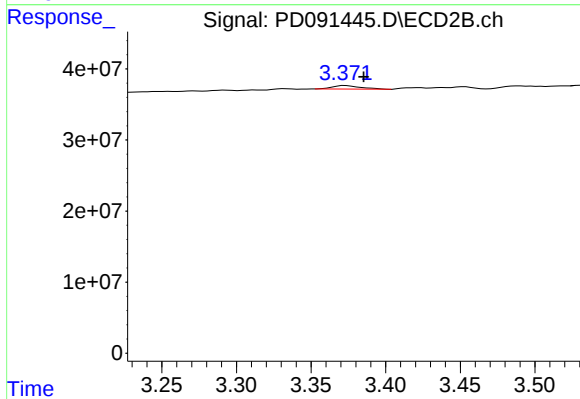
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 839466088
Conc: 22.92 ng/ml



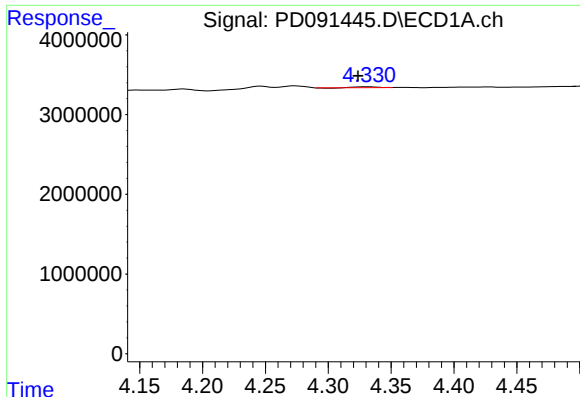
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

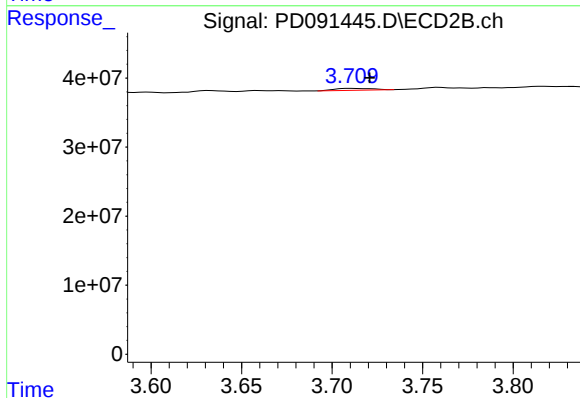
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 6702955
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

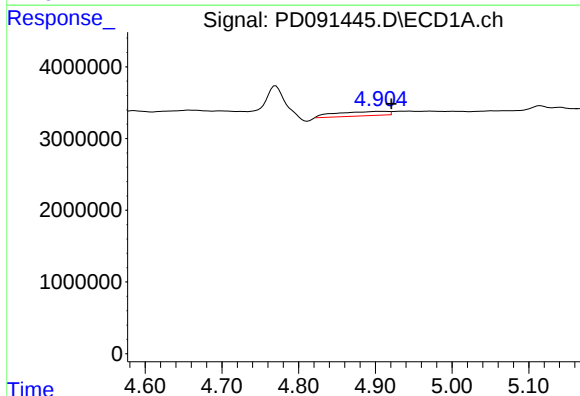
R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 108587
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



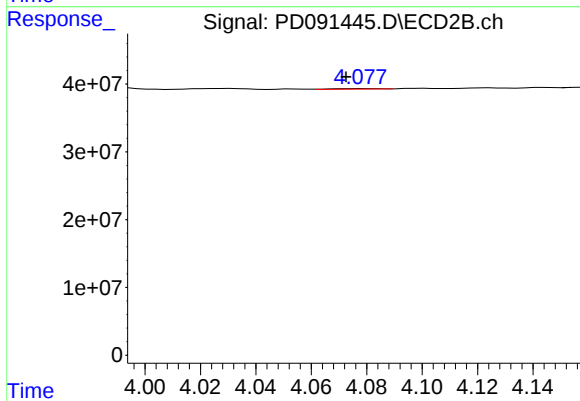
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 3867041
Conc: 0.07 ng/ml



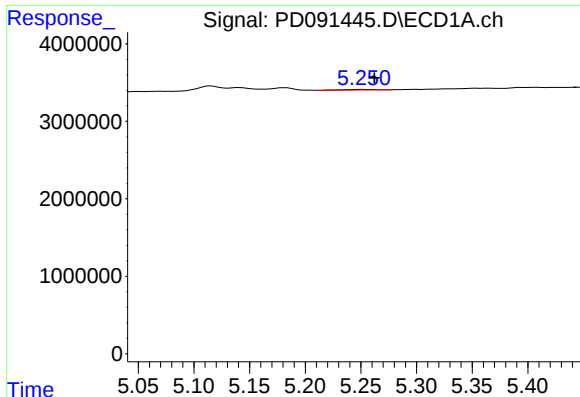
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 2831943
Conc: 0.40 ng/ml



#4 Heptachlor

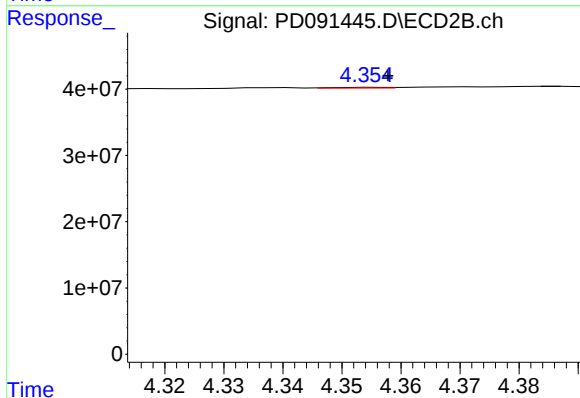
R.T.: 4.078 min
Delta R.T.: 0.006 min
Response: 1052506
Conc: 0.02 ng/ml



#5 Aldrin

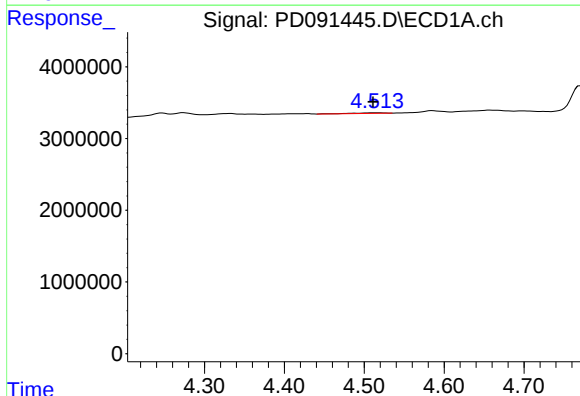
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 211594
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



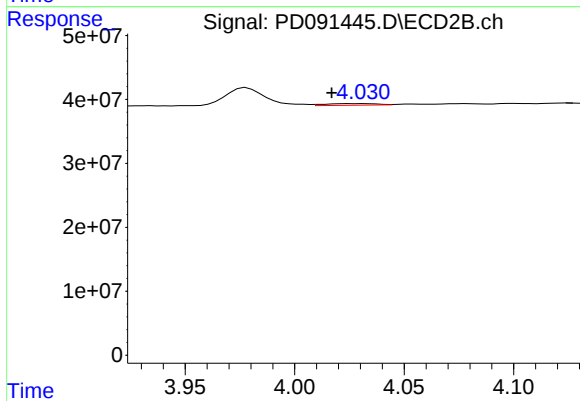
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 684288
Conc: 0.01 ng/ml



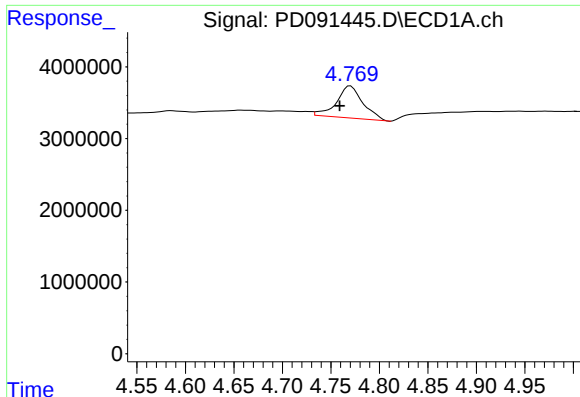
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 218117
Conc: 0.08 ng/ml



#6 beta-BHC

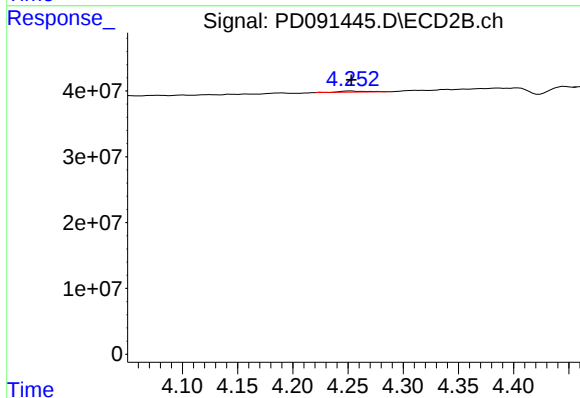
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 4333248
Conc: 0.18 ng/ml



#7 delta-BHC

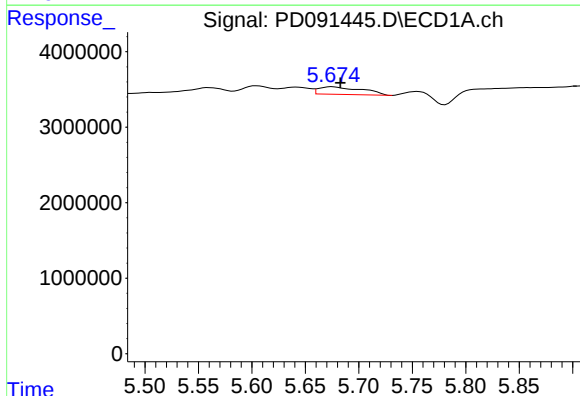
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 8465525
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



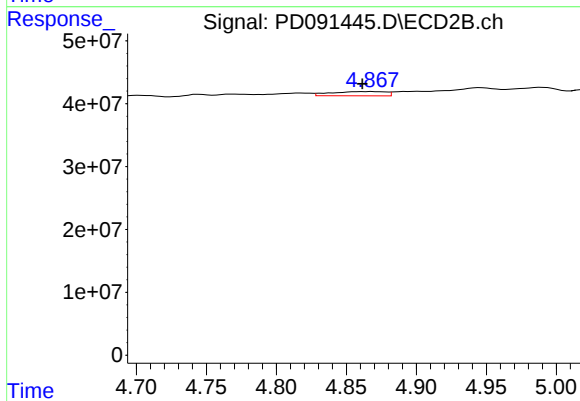
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 2749879
Conc: 0.05 ng/ml



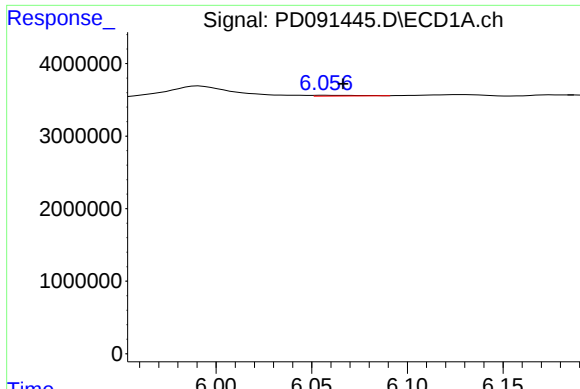
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 2832698
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

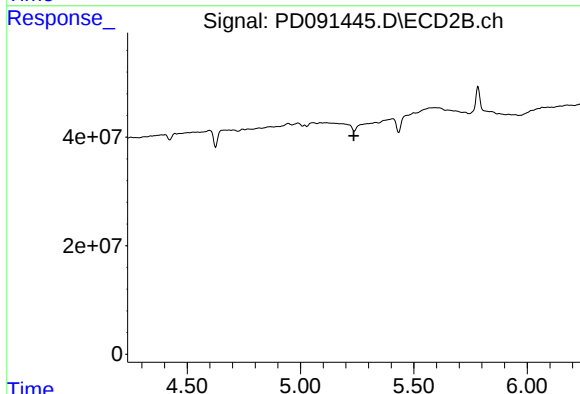
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 18097458
Conc: 0.36 ng/ml



#9 Endosulfan I

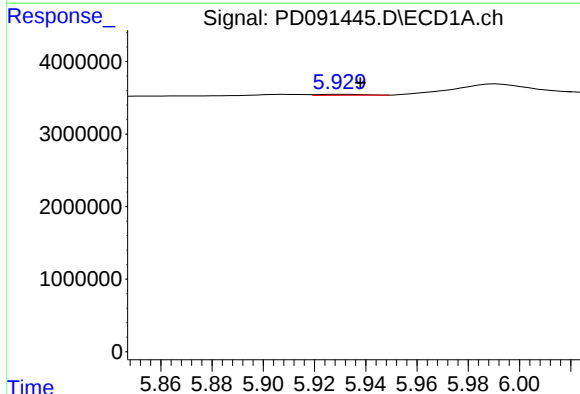
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 158649
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



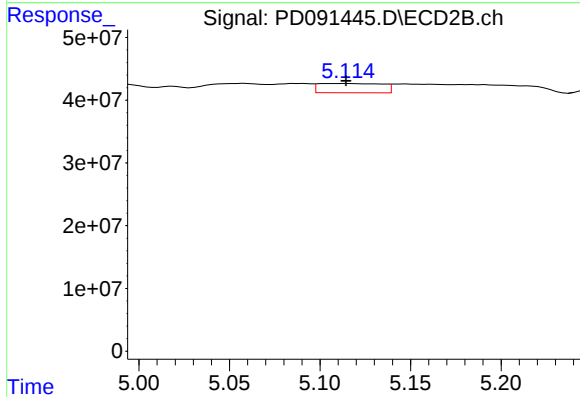
#9 Endosulfan I

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



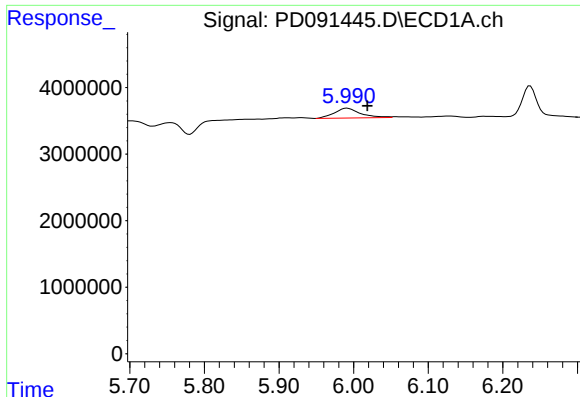
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.008 min
Response: 183942
Conc: 0.03 ng/ml



#10 gamma-Chlordane

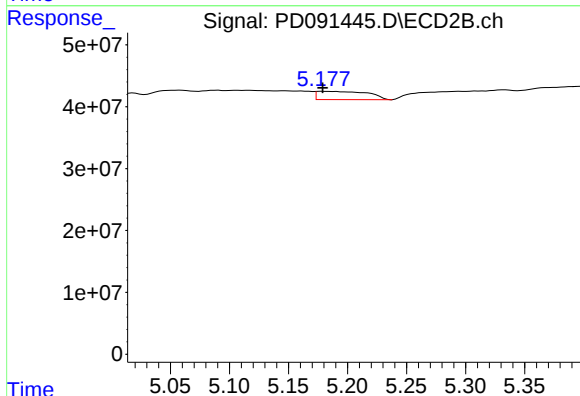
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 36188252
Conc: 0.66 ng/ml



#11 alpha-Chlordane

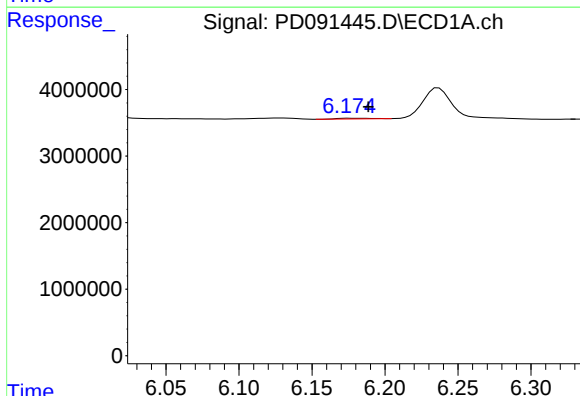
R.T.: 5.991 min
Delta R.T.: -0.027 min
Response: 3607435
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



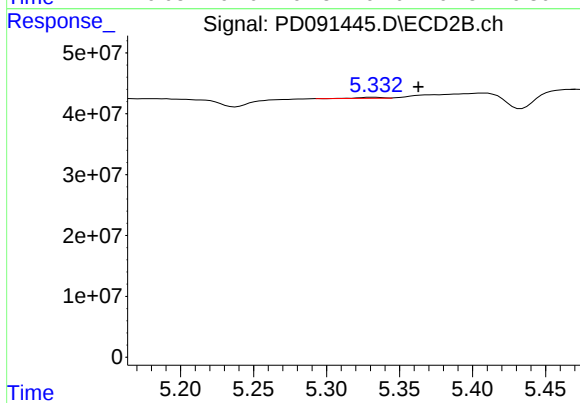
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 40133475
Conc: 0.77 ng/ml



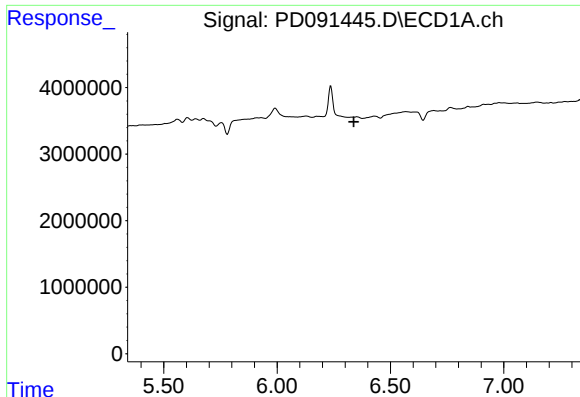
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 173013
Conc: 0.03 ng/ml



#12 4,4'-DDE

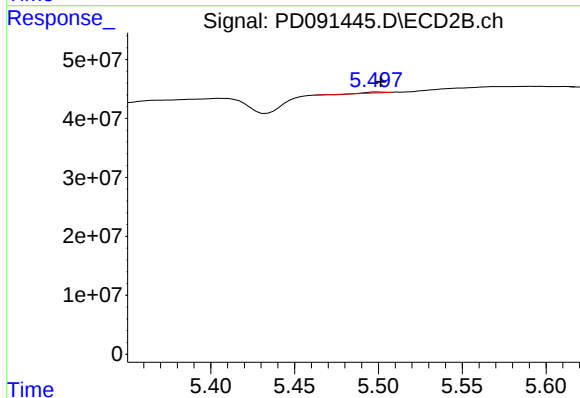
R.T.: 5.333 min
Delta R.T.: -0.030 min
Response: 2239165
Conc: 0.04 ng/ml



#13 Dieldrin

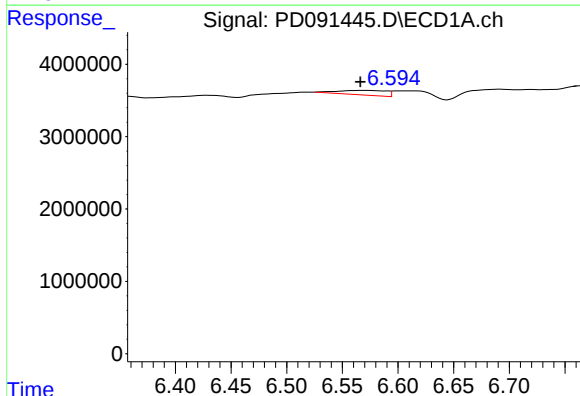
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



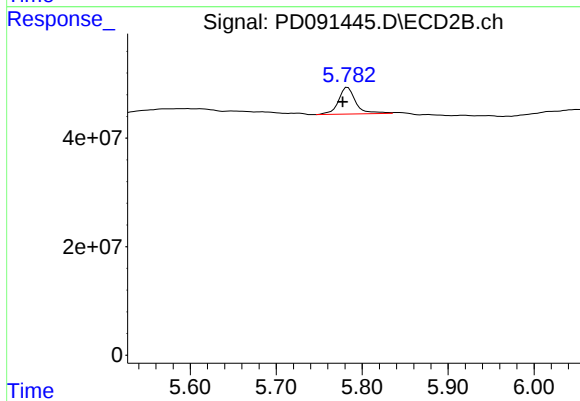
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 631475
Conc: 0.01 ng/ml



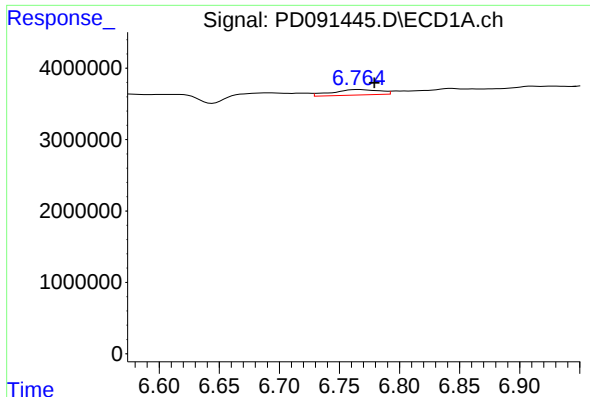
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 1879678
Conc: 0.38 ng/ml



#14 Endrin

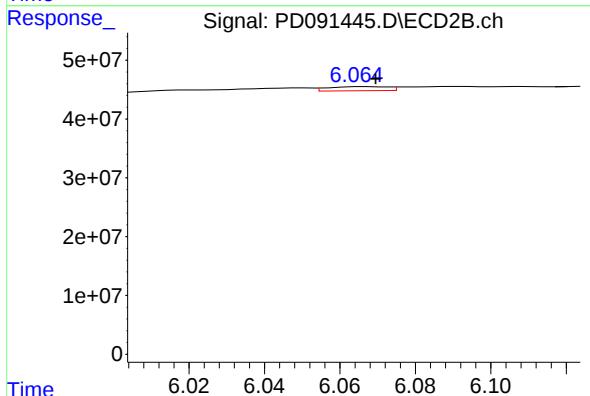
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 68677864
Conc: 1.52 ng/ml



#15 Endosulfan II

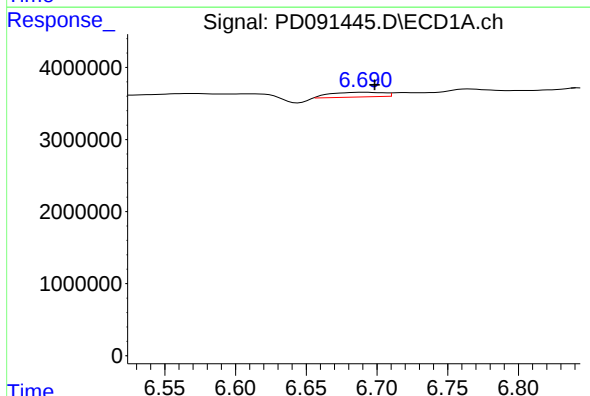
R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 2087508
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



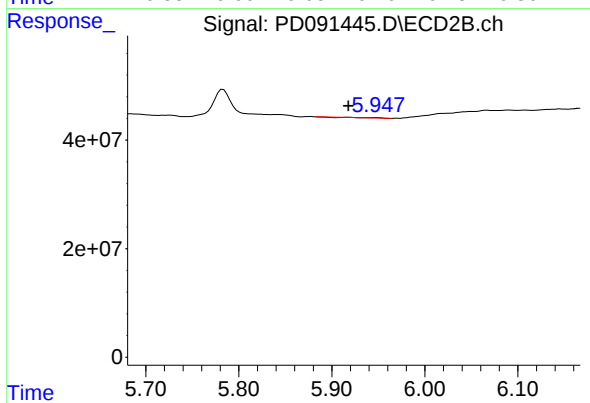
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 7520262
Conc: 0.16 ng/ml



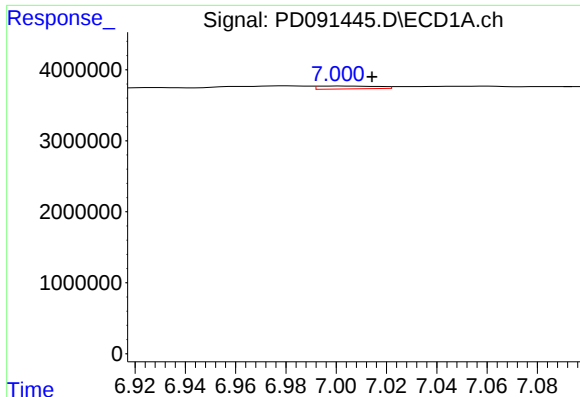
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1704581
Conc: 0.35 ng/ml



#16 4,4'-DDD

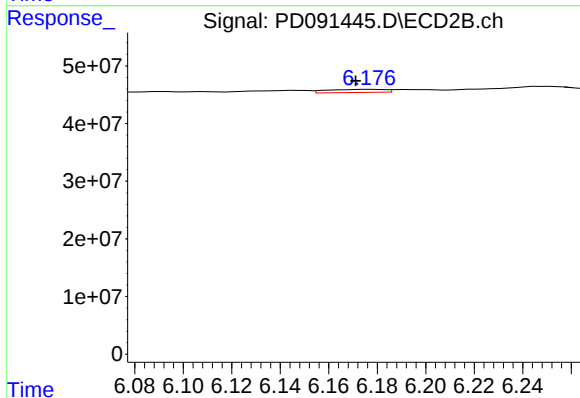
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 532593
Conc: 0.01 ng/ml



#17 4,4'-DDT

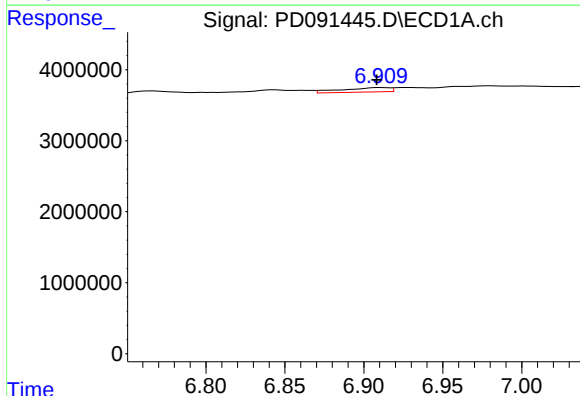
R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 648828
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



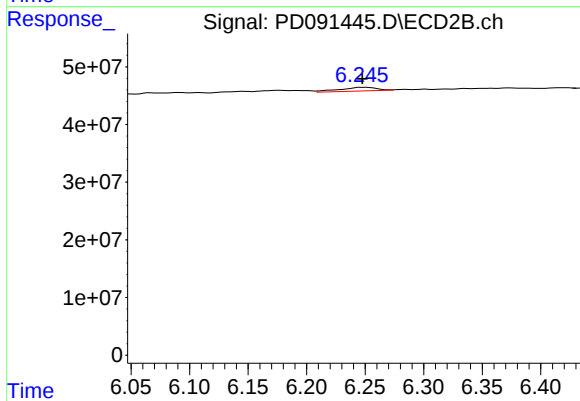
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 8726457
Conc: 0.22 ng/ml



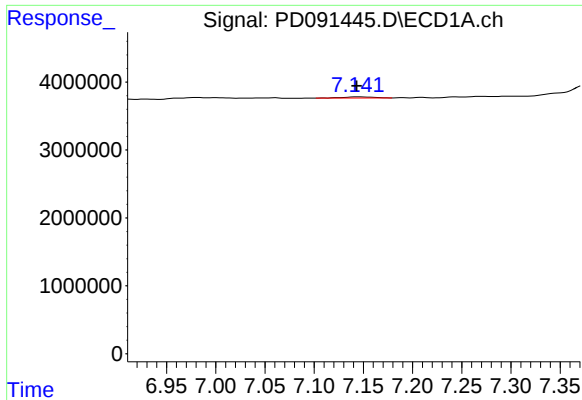
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 1329466
Conc: 0.32 ng/ml



#18 Endrin aldehyde

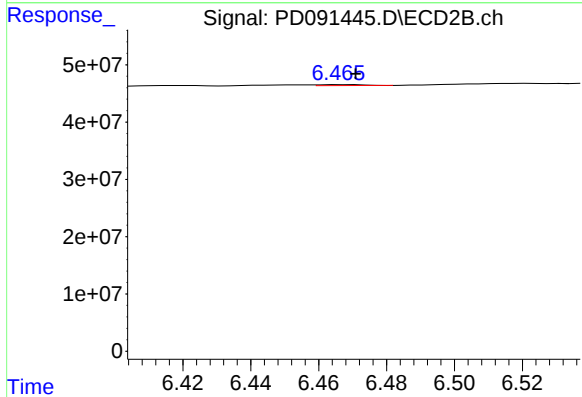
R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 14445786
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

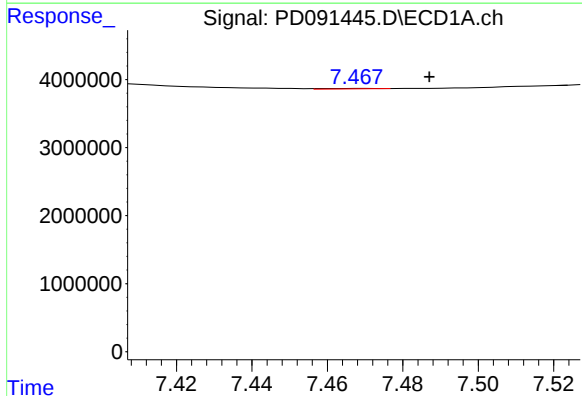
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 367732
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



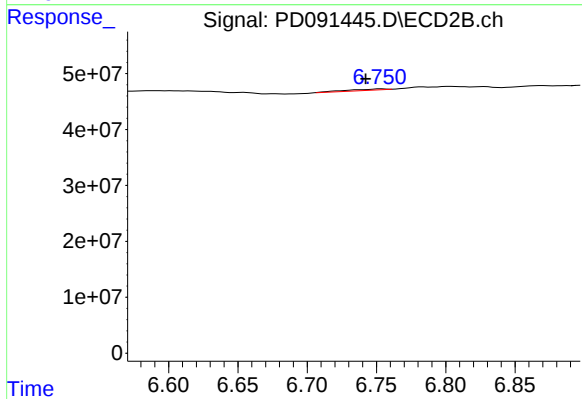
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1486941
Conc: 0.03 ng/ml



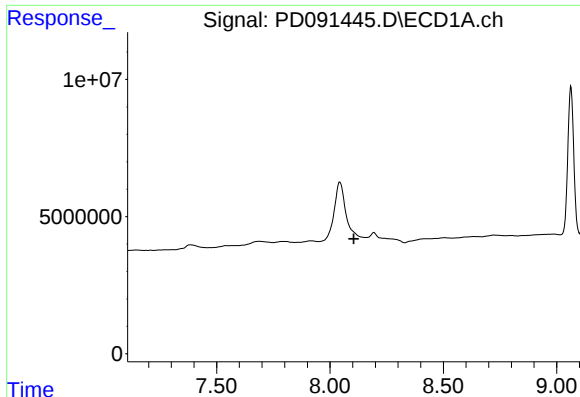
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.018 min
Response: 58377
Conc: 0.03 ng/ml



#20 Methoxychlor

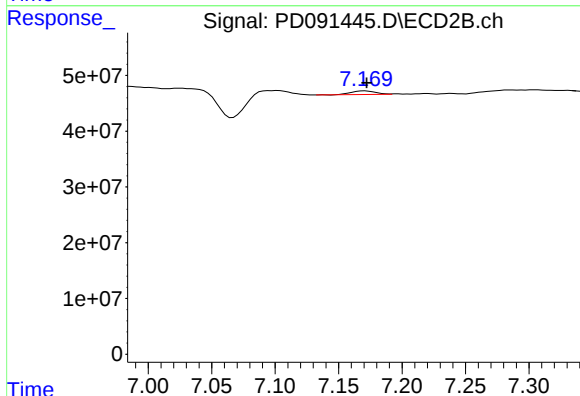
R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 4301709
Conc: 0.21 ng/ml



#22 Mirex

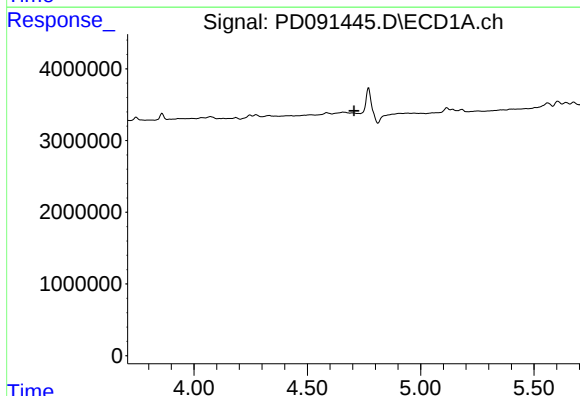
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



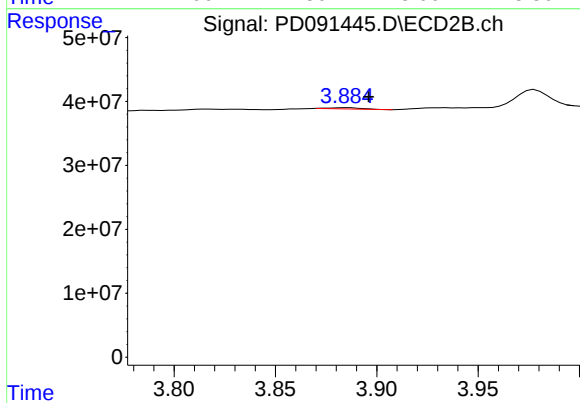
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 8855974
Conc: 0.27 ng/ml



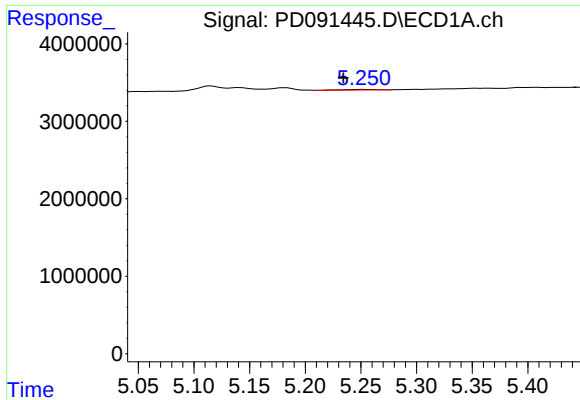
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

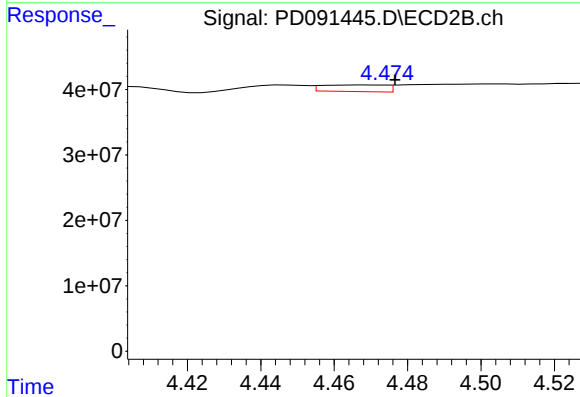
R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 2133050
Conc: 1.24 ng/ml



#24 Chlordane-2

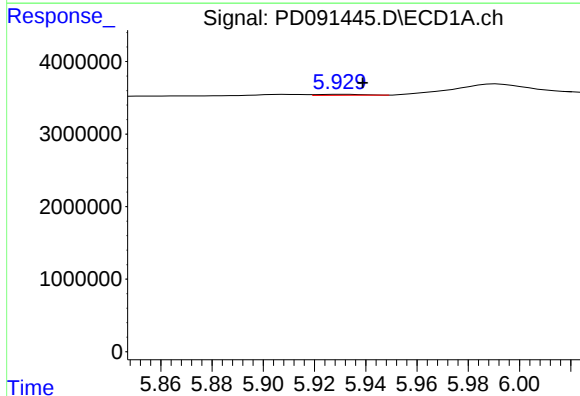
R.T.: 5.252 min
Delta R.T.: 0.018 min
Response: 211594
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



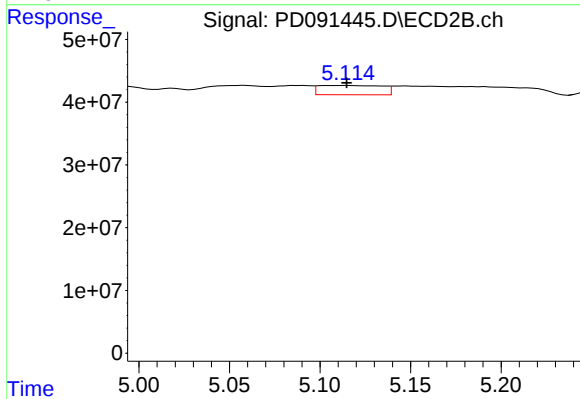
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 12286617
Conc: 7.02 ng/ml



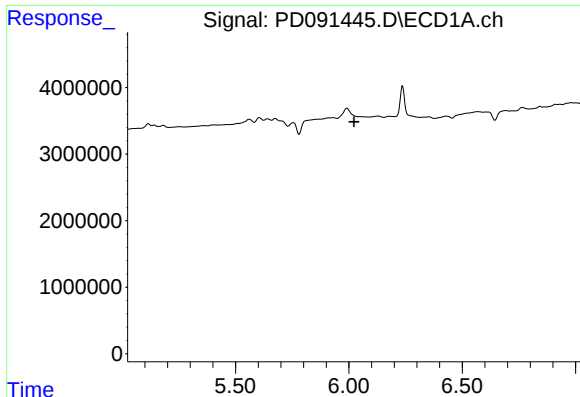
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.009 min
Response: 183942
Conc: 0.19 ng/ml



#25 Chlordane-3

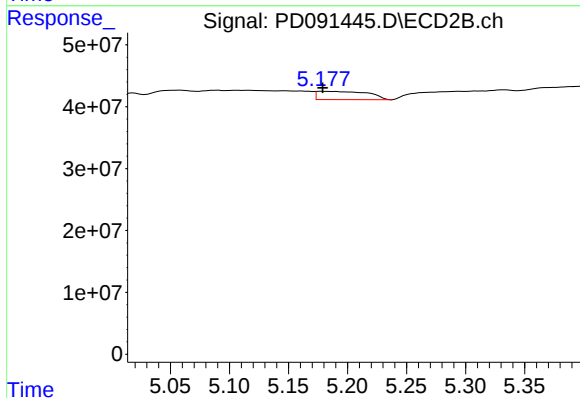
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 36188252
Conc: 6.29 ng/ml



#26 Chlordane-4

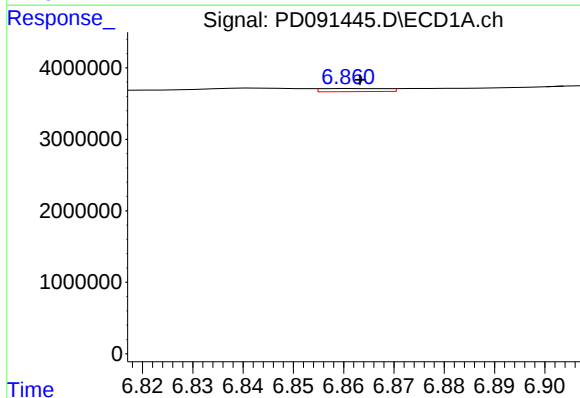
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



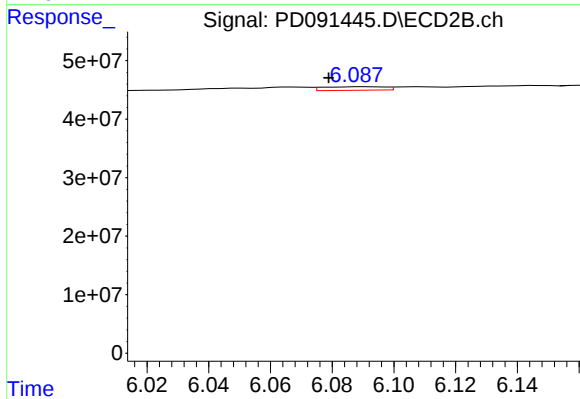
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 40133475
Conc: 8.39 ng/ml



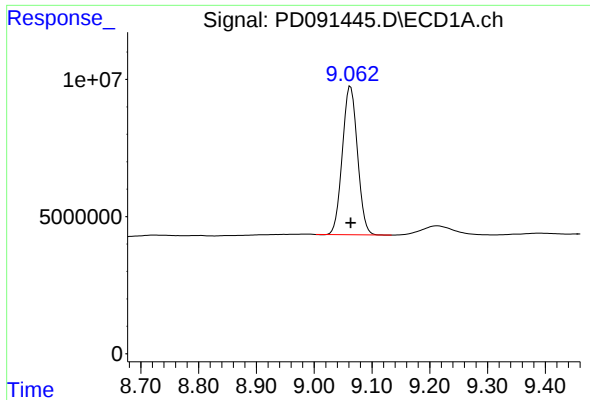
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 384759
Conc: 1.95 ng/ml



#27 Chlordane-5

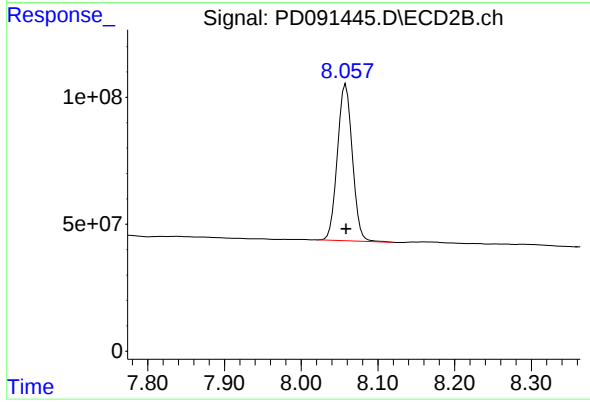
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 8410160
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 97842098
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 834814128
Conc: 21.09 ng/ml