

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 09:20
 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 13 22:02:11 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	68060701	734.7E6	21.855	24.675
2)	SA Decachlor...	9.065	8.059	99696988	747.9E6	21.312	24.691
Target Compounds							
2)	A alpha-BHC	3.993	3.376	140368	3145692	0.020	0.062 #
3)	MA gamma-BHC...	0.000	3.724	0	1308547	N.D.	0.028 #
4)	MA Heptachlor	4.946f	4.084	6070474	713497	1.086	0.016 #
5)	MB Aldrin	0.000	4.384f	0	4384800	N.D.	0.095 #
6)	B beta-BHC	0.000	4.024	0	4358863	N.D.	0.220 #
7)	B delta-BHC	4.772	4.252	9391345	2673935	1.389	0.056 #
8)	B Heptachlo...	5.675	4.866	2629778	6149313	0.454	0.144 #
9)	A Endosulfan I	6.063	5.216f	341363	8387451	0.062	0.213 #
10)	B gamma-Chl...	0.000	5.115	0	2602639	N.D.	0.058 #
11)	B alpha-Chl...	0.000	5.181	0	13270446	N.D.	0.308 #
12)	B 4,4'-DDE	0.000	5.376	0	11217089	N.D.	0.256 #
13)	MA Dieldrin	6.357f	5.503	169235	328466	0.029	0.007 #
14)	MA Endrin	6.554	5.784	555620	106.5E6	0.112	2.631 #
15)	B Endosulfa...	6.785	6.076	280162	3027579	0.056	0.081 #
16)	A 4,4'-DDD	6.684f	5.914	3399459	411702	0.839	0.011 #
17)	MA 4,4'-DDT	0.000	6.178	0	1035637	N.D.	0.030 #
18)	B Endrin al...	6.912	6.250	3824824	4241273	1.044	0.153 #
19)	B Endosulfa...	7.143	6.468	288388	2611809	0.062	0.073
20)	A Methoxychlor	7.492	6.742	2570681	3253162	1.209	0.187 #
21)	B Endrin ke...	7.630	0.000	2778922	0	0.572	N.D. #
22)	Mirex	8.109	7.170	1427734	34348080	0.446	1.337 #
23)	Chlordane-1	0.000	3.887	0	1223415	N.D.	0.982 #
24)	Chlordane-2	0.000	4.479	0	12982887	N.D.	9.952 #
25)	Chlordane-3	0.000	5.115	0	2602639	N.D.	0.669 #
26)	Chlordane-4	0.000	5.181	0	13270446	N.D.	3.972 #
27)	Chlordane-5	0.000	6.076	0	3027579	N.D.	2.051 #

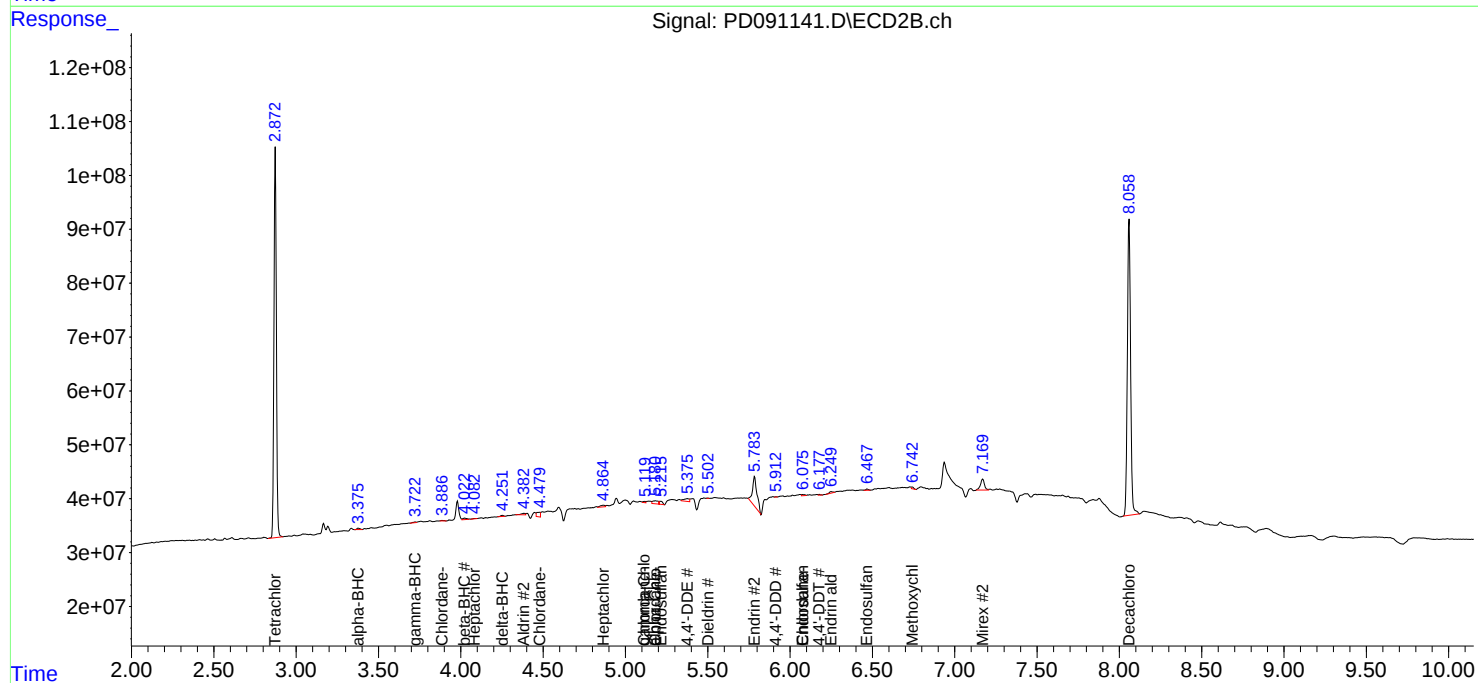
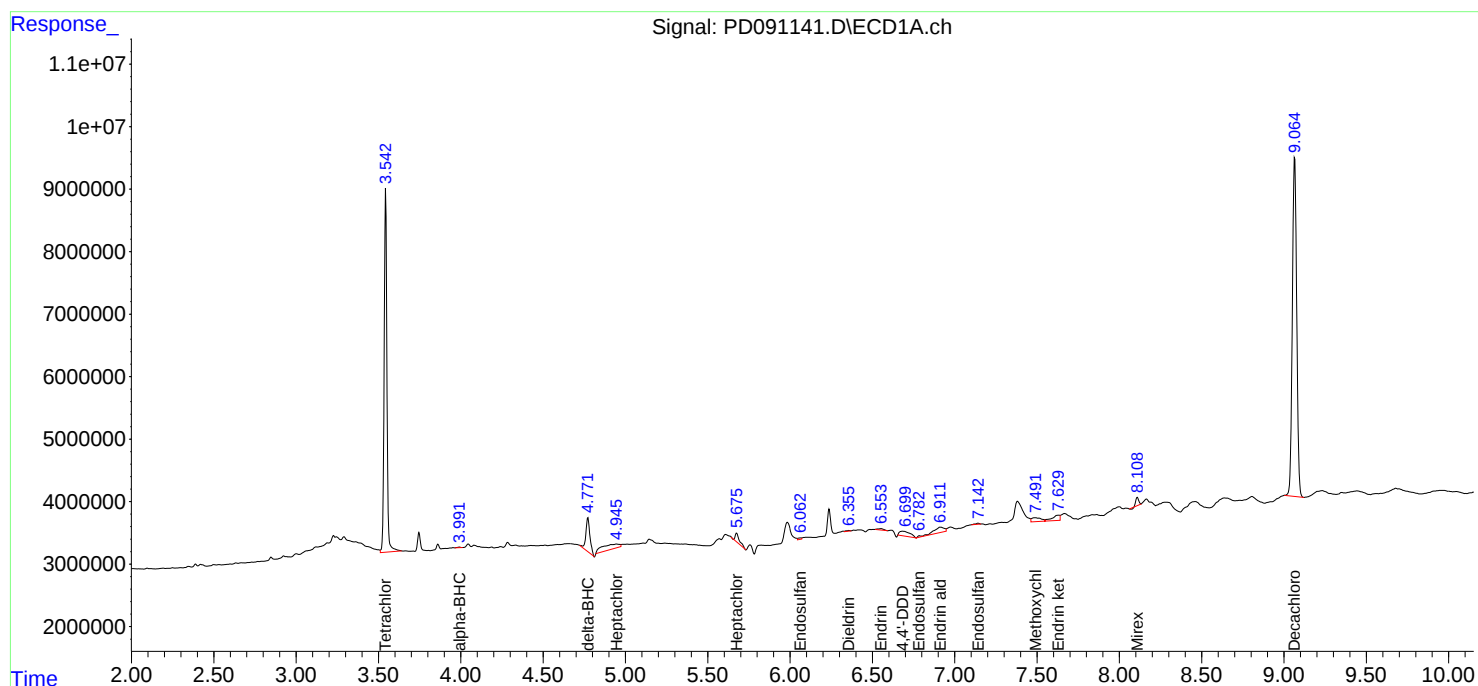
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

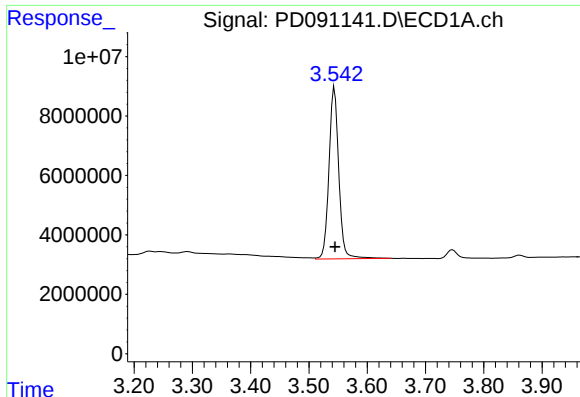
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 09:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:02:11 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

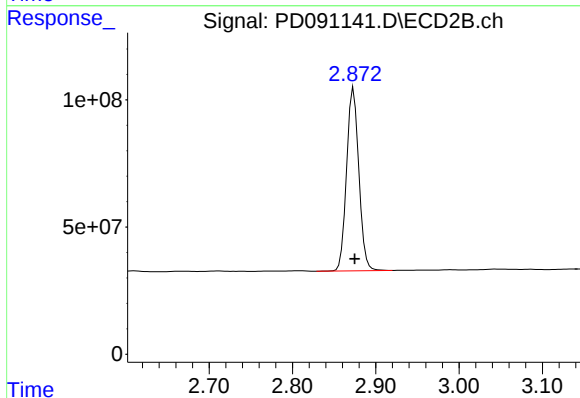




#1 Tetrachloro-m-xylene

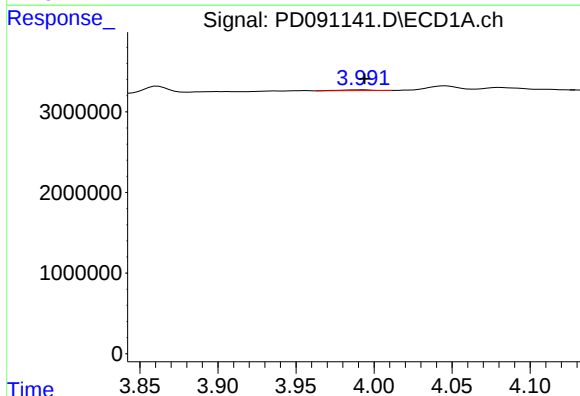
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 68060701
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



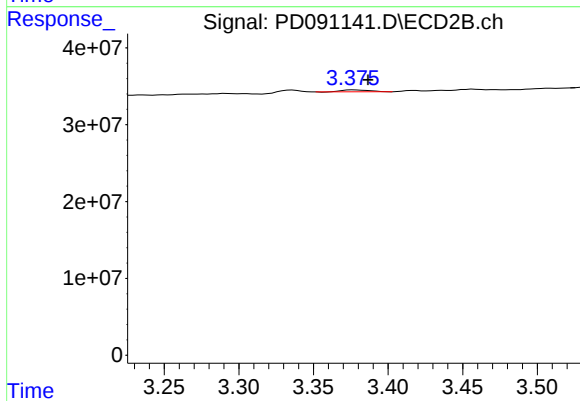
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 734742826
Conc: 24.67 ng/ml



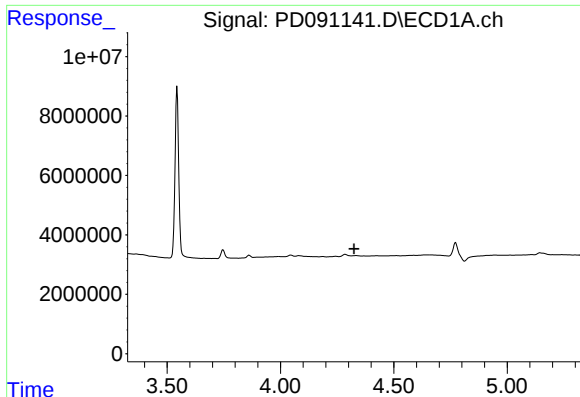
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 140368
Conc: 0.02 ng/ml



#2 alpha-BHC

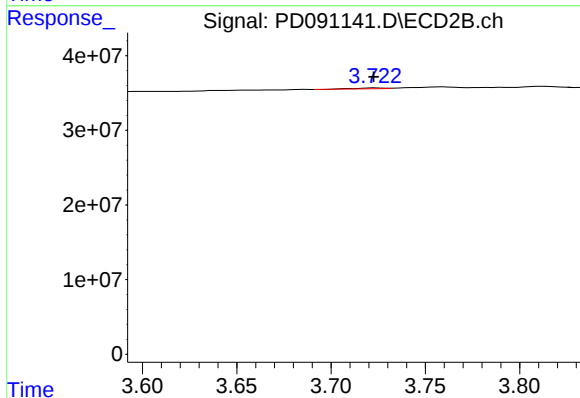
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 3145692
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

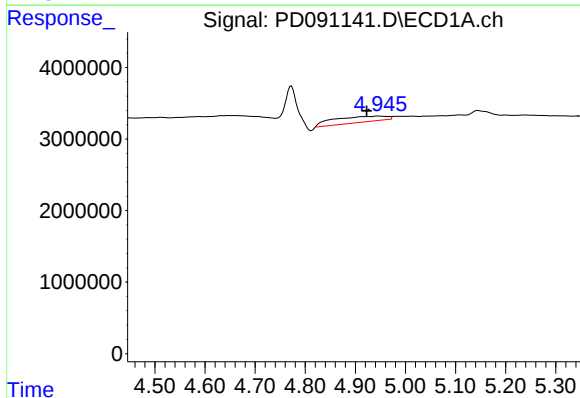
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



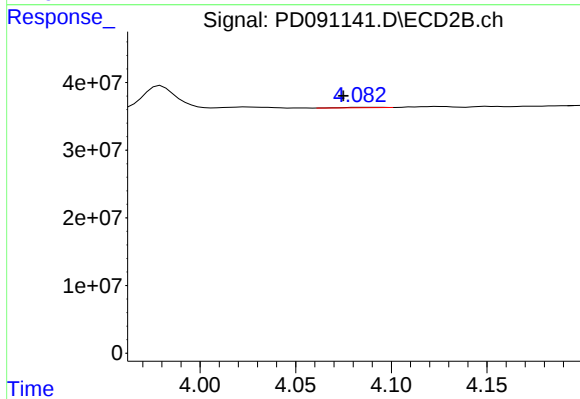
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 1308547
Conc: 0.03 ng/ml



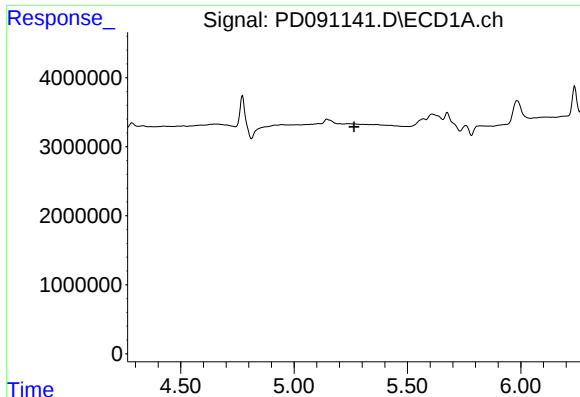
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 6070474
Conc: 1.09 ng/ml



#4 Heptachlor

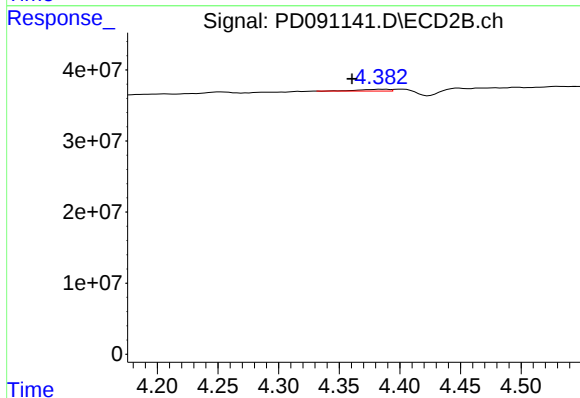
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 713497
Conc: 0.02 ng/ml



#5 Aldrin

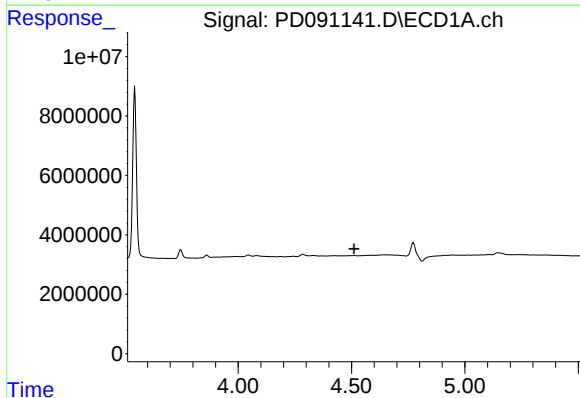
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



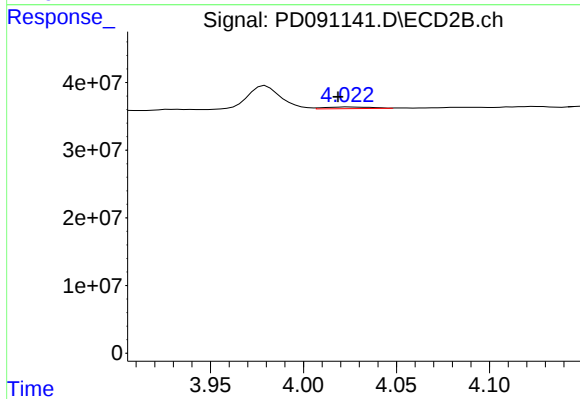
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: 4384800
Conc: 0.09 ng/ml



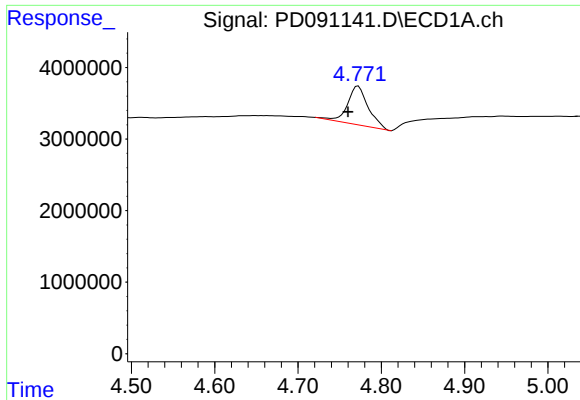
#6 beta-BHC

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



#6 beta-BHC

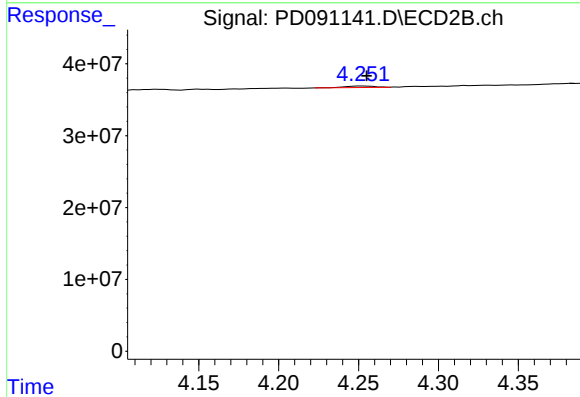
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 4358863
Conc: 0.22 ng/ml



#7 delta-BHC

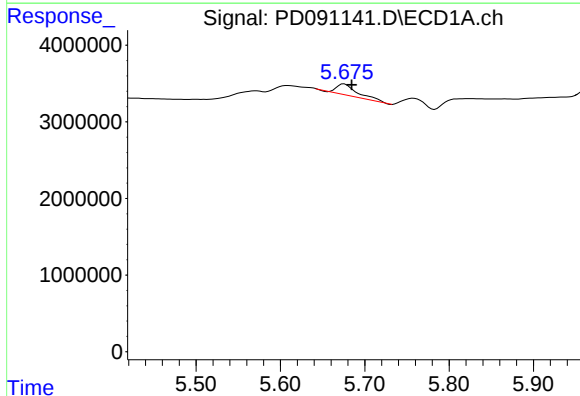
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 9391345
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



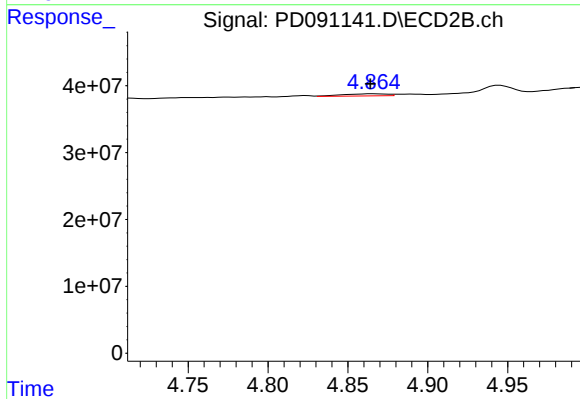
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 2673935
Conc: 0.06 ng/ml



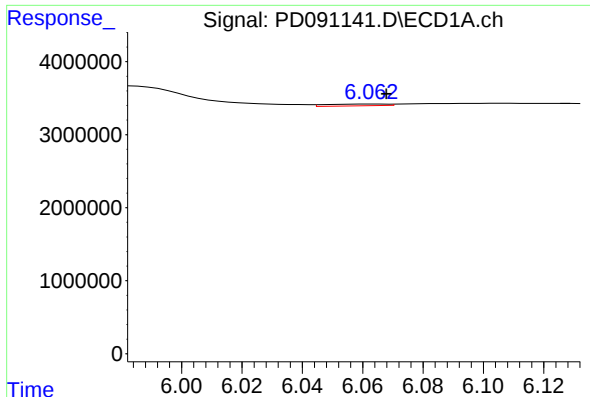
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 2629778
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

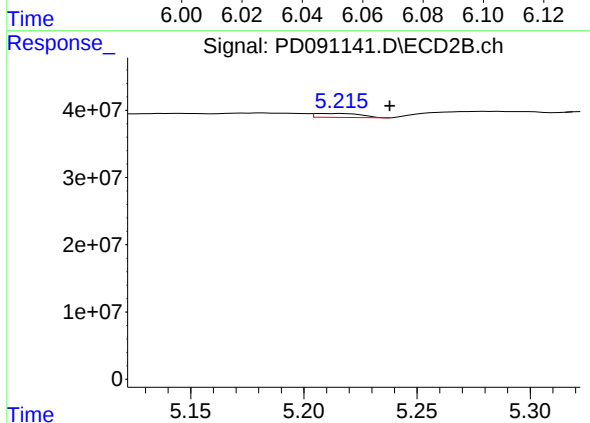
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 6149313
Conc: 0.14 ng/ml



#9 Endosulfan I

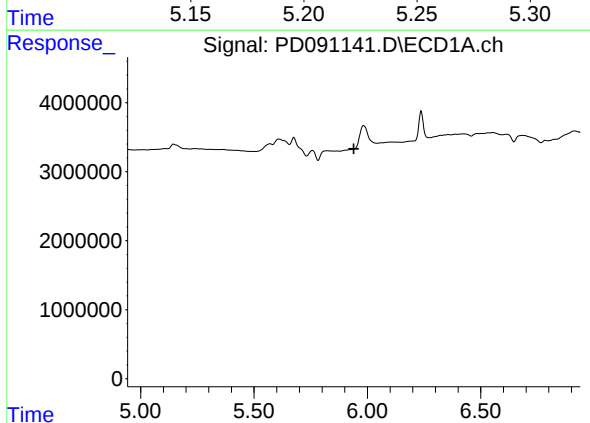
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 341363
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



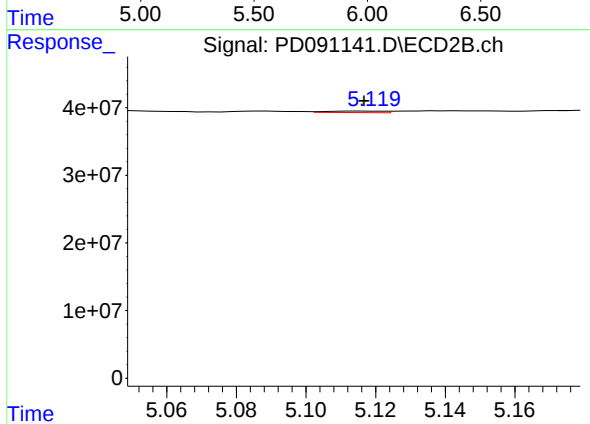
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 8387451
Conc: 0.21 ng/ml



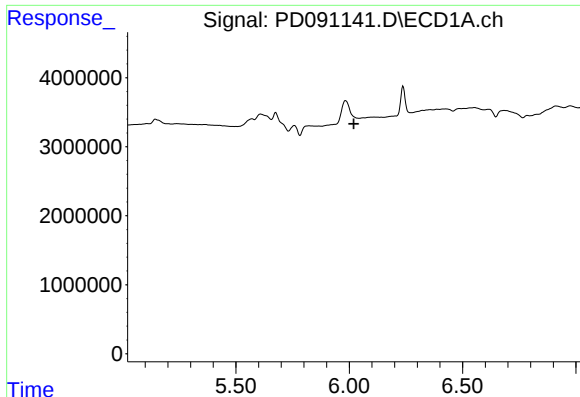
#10 gamma-Chlordane

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



#10 gamma-Chlordane

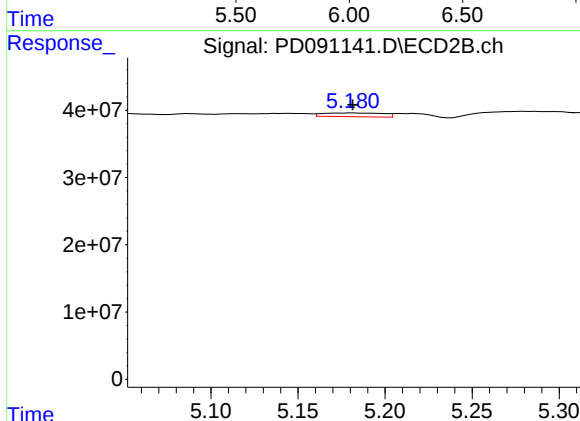
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2602639
Conc: 0.06 ng/ml



#11 alpha-Chlordane

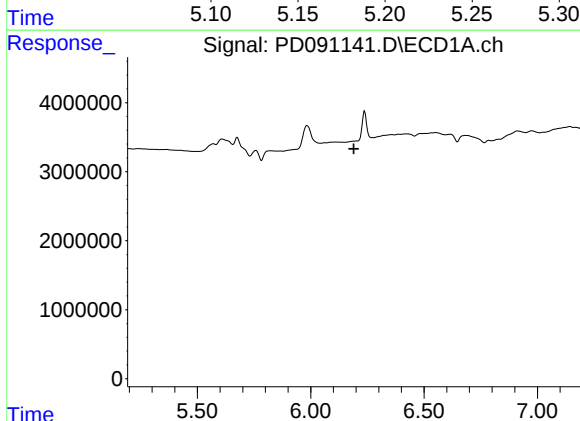
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



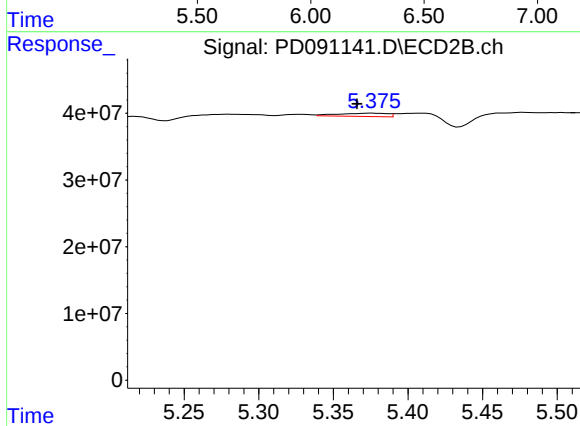
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 13270446
Conc: 0.31 ng/ml



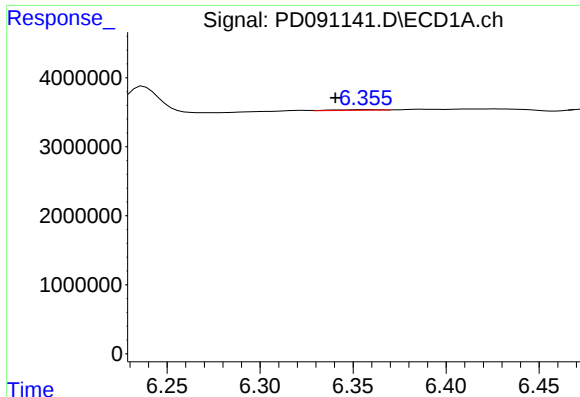
#12 4,4'-DDE

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



#12 4,4'-DDE

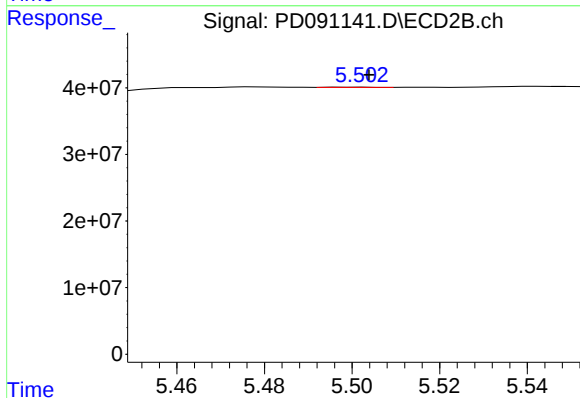
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 11217089
Conc: 0.26 ng/ml



#13 Dieldrin

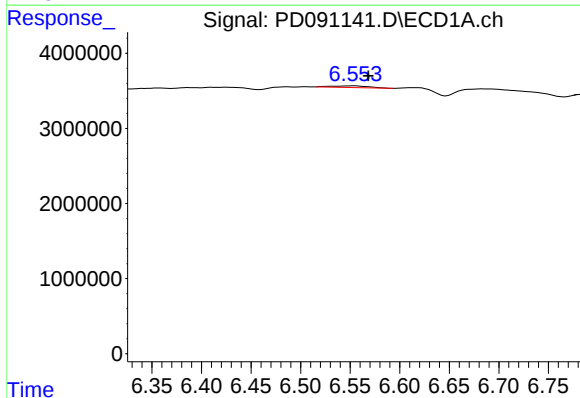
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 169235
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



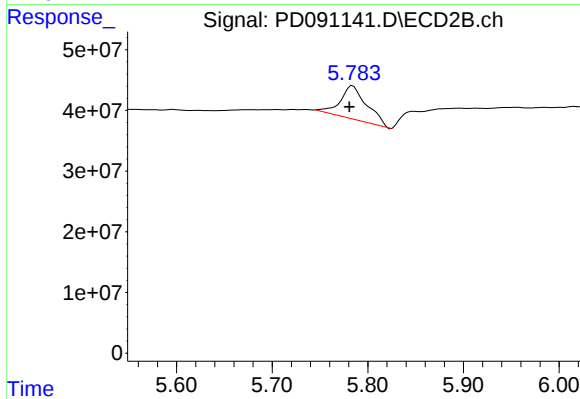
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 328466
Conc: 0.01 ng/ml



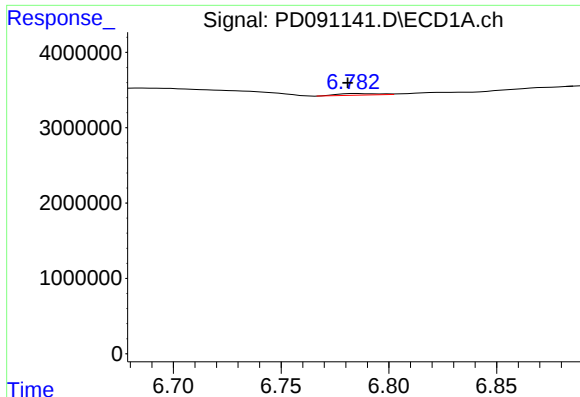
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 555620
Conc: 0.11 ng/ml



#14 Endrin

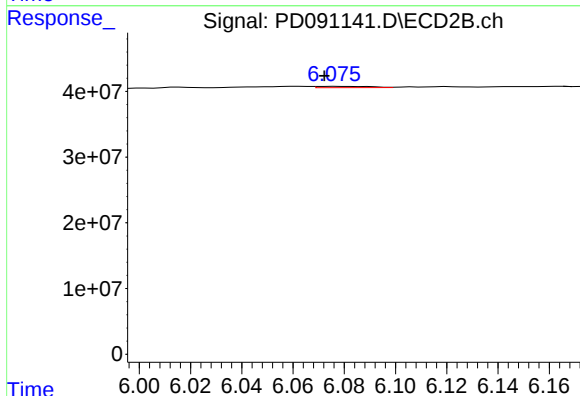
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 106533368
Conc: 2.63 ng/ml



#15 Endosulfan II

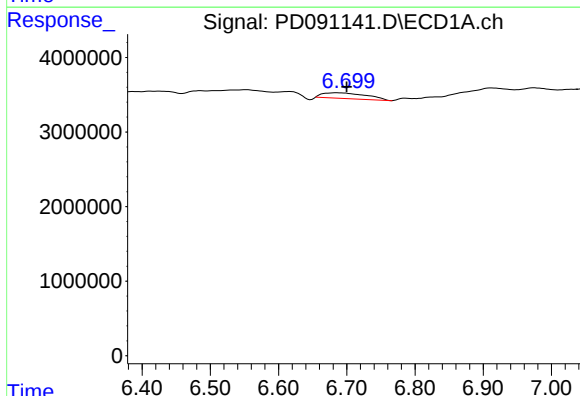
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 280162
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



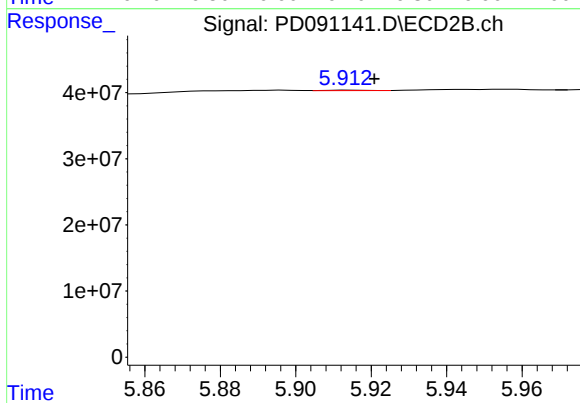
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 3027579
Conc: 0.08 ng/ml



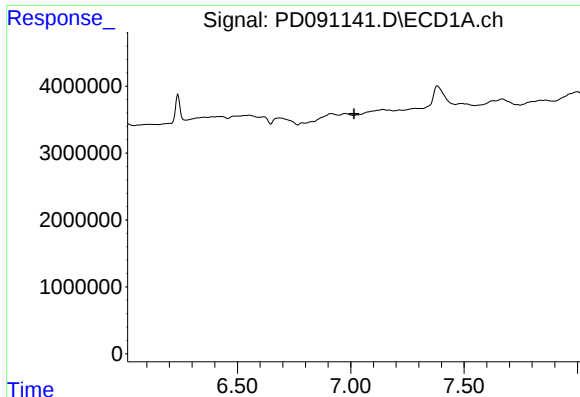
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 3399459
Conc: 0.84 ng/ml



#16 4,4'-DDD

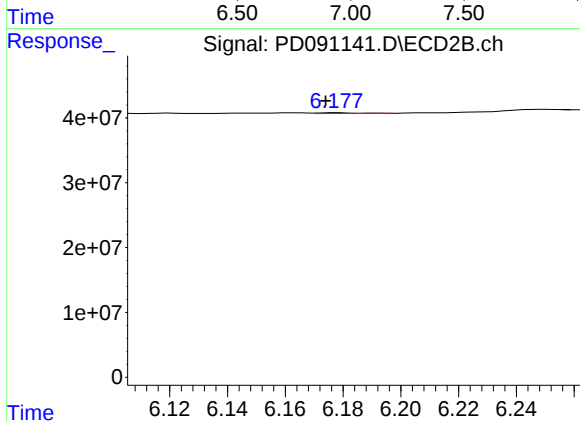
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 411702
Conc: 0.01 ng/ml



#17 4,4'-DDT

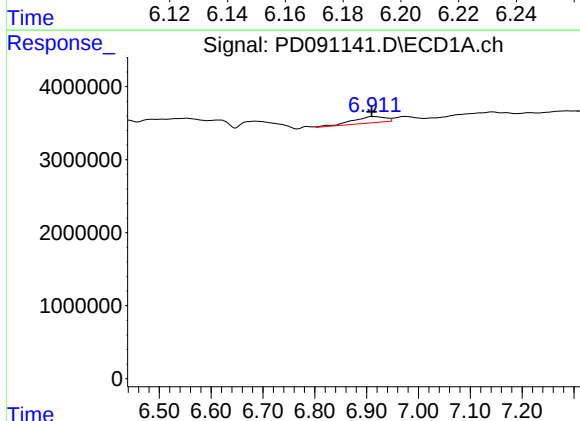
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



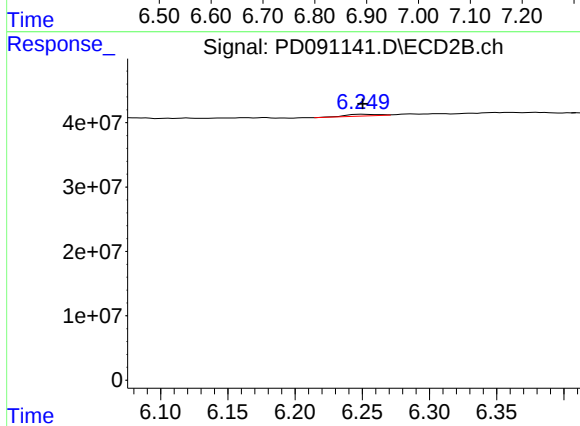
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 1035637
Conc: 0.03 ng/ml



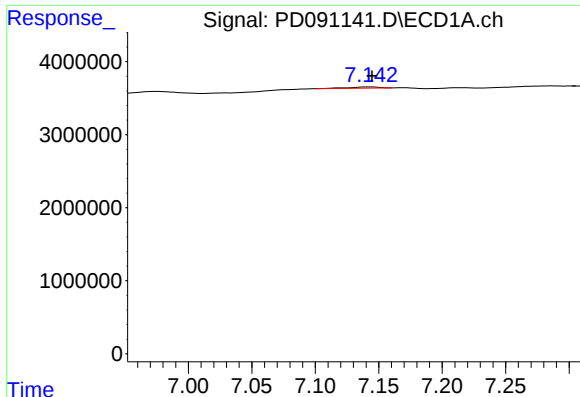
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 3824824
Conc: 1.04 ng/ml



#18 Endrin aldehyde

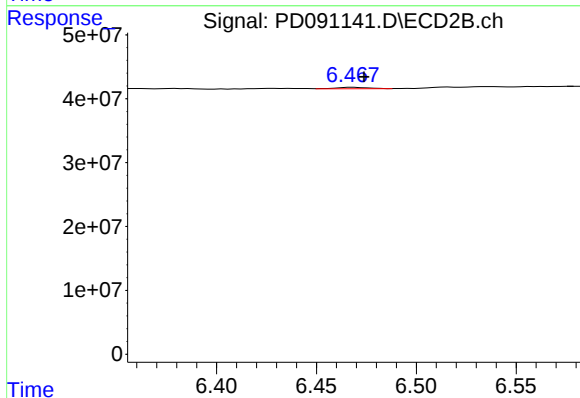
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4241273
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

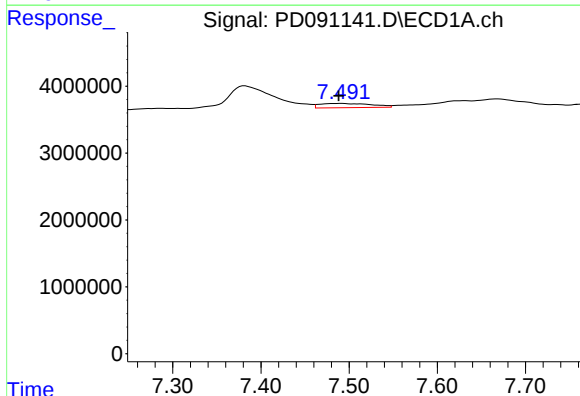
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 288388
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



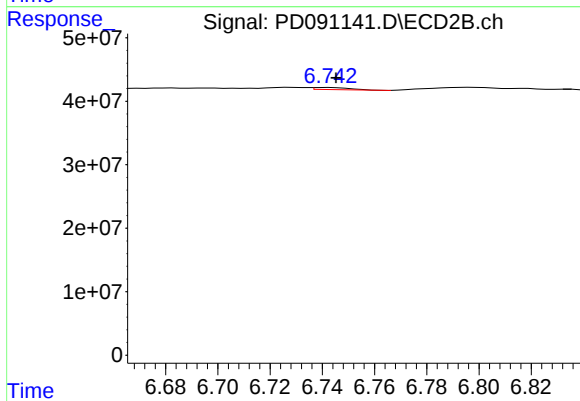
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2611809
Conc: 0.07 ng/ml



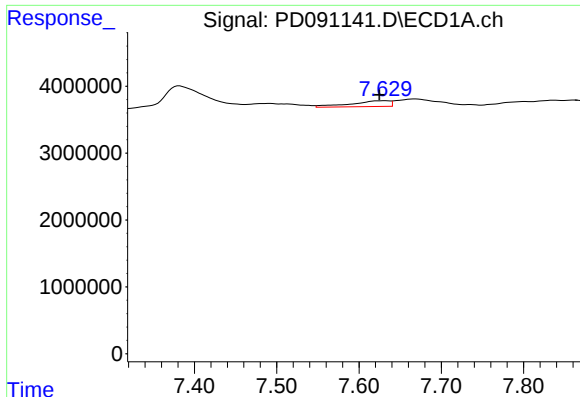
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 2570681
Conc: 1.21 ng/ml



#20 Methoxychlor

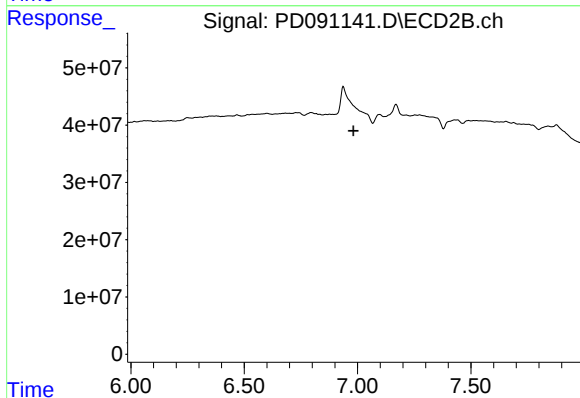
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 3253162
Conc: 0.19 ng/ml



#21 Endrin ketone

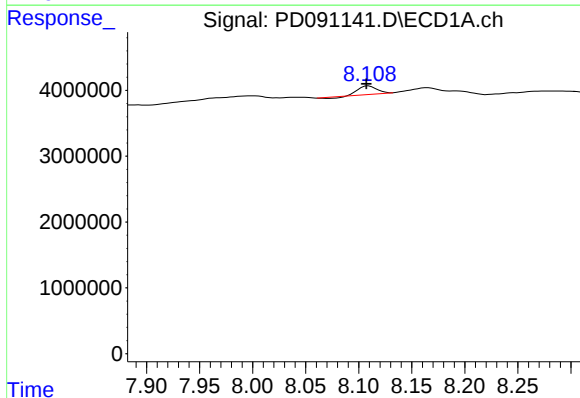
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 2778922
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



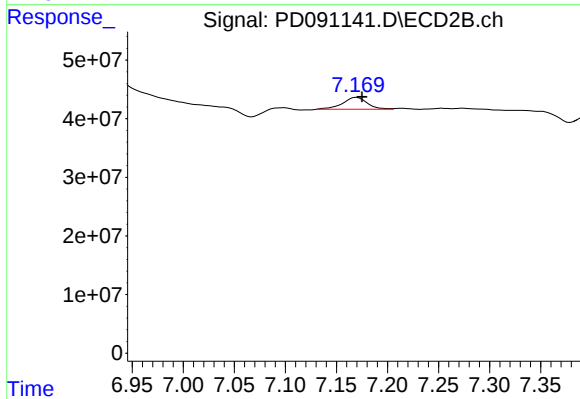
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



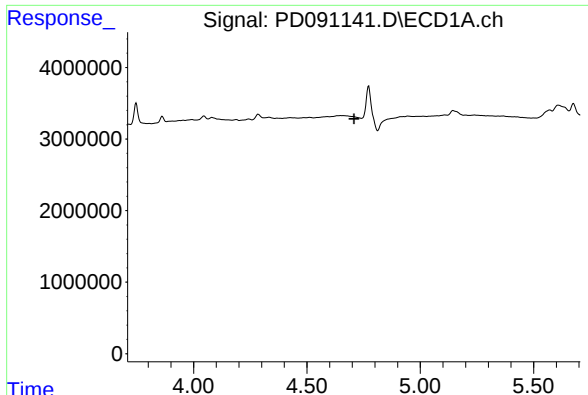
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1427734
Conc: 0.45 ng/ml



#22 Mirex

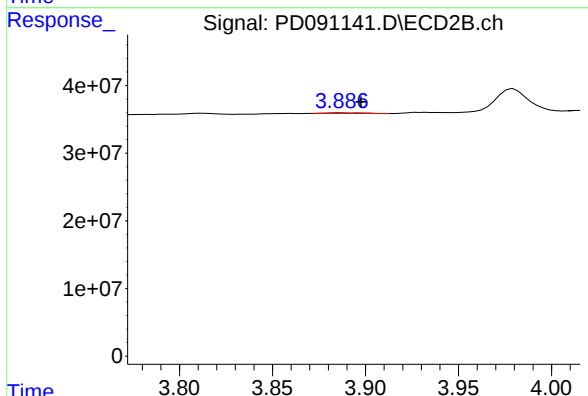
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 34348080
Conc: 1.34 ng/ml



#23 Chlordane-1

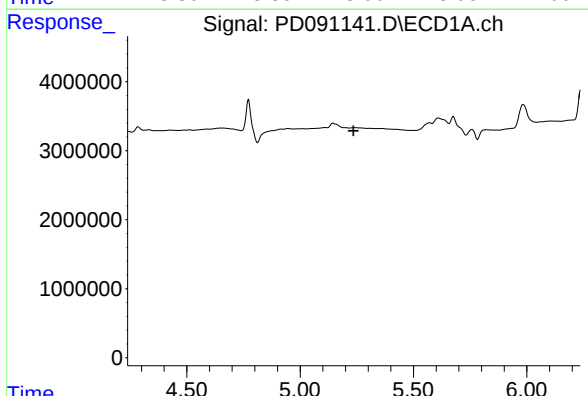
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



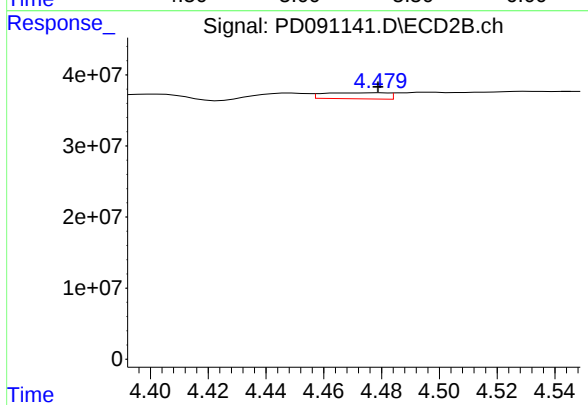
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 1223415
Conc: 0.98 ng/ml



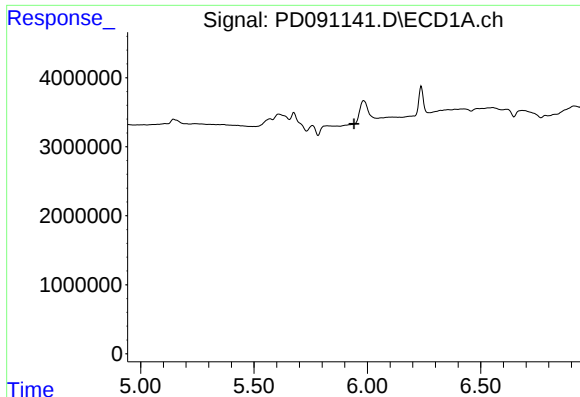
#24 Chlordane-2

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



#24 Chlordane-2

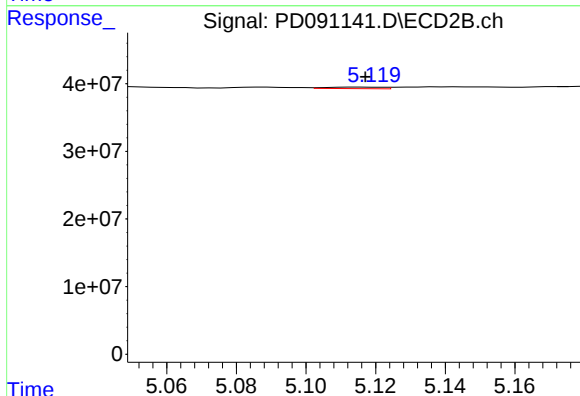
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 12982887
Conc: 9.95 ng/ml



#25 Chlordane-3

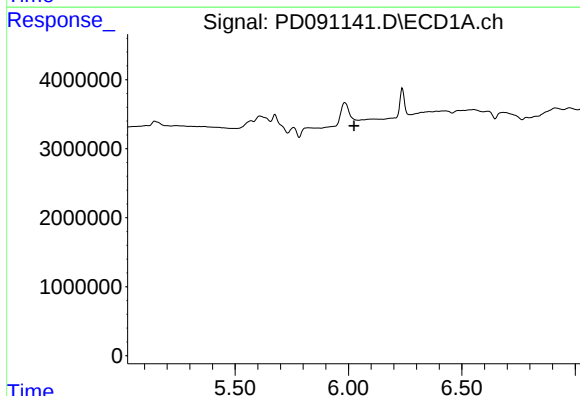
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



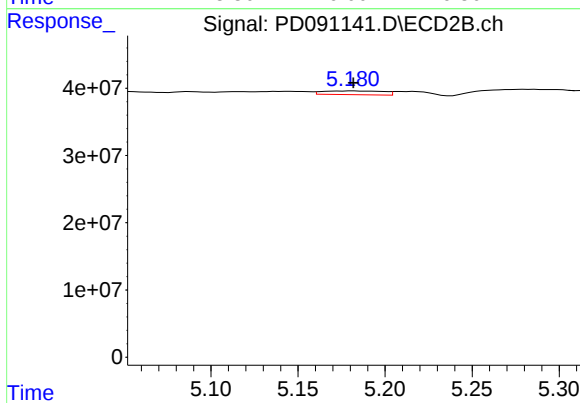
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2602639
Conc: 0.67 ng/ml



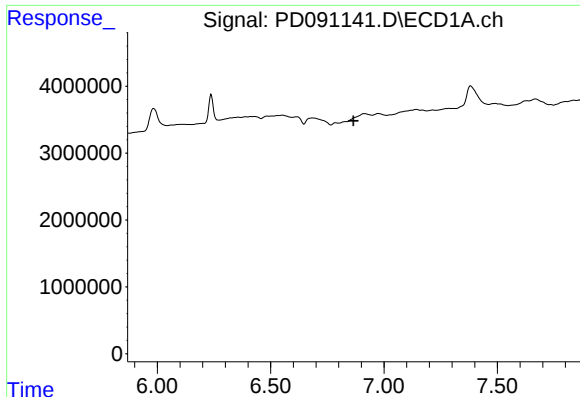
#26 Chlordane-4

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



#26 Chlordane-4

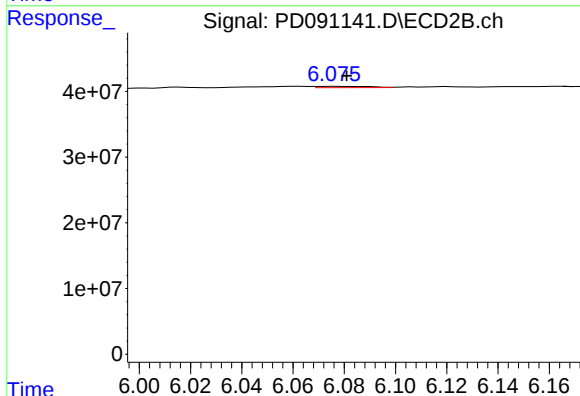
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 13270446
Conc: 3.97 ng/ml



#27 Chlordane-5

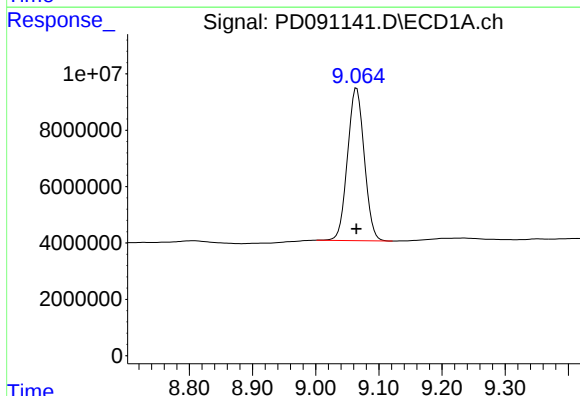
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



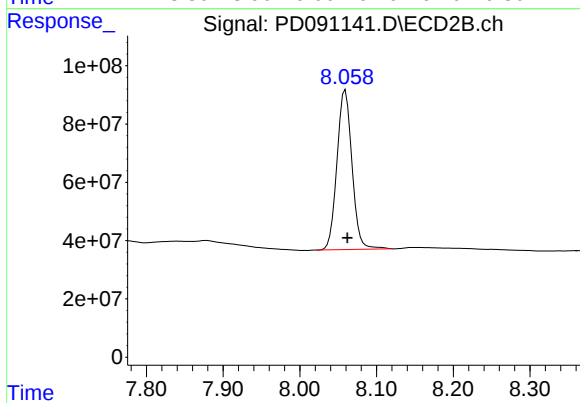
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 3027579
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 99696988
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 747929551
Conc: 24.69 ng/ml