

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
 Data File : PD091453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 13:37
 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 05 04:25:46 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	2.871	72992741	871.0E6	21.166	23.777
2)	SA Decachlor...	9.062	8.055	105.6E6	956.6E6	21.191	24.173
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	7558997	N.D.	0.120 #
3)	MA gamma-BHC...	4.333	3.712	192297	4538343	0.026	0.078 #
4)	MA Heptachlor	4.905f	4.076	1650481	1069024	0.230	0.019 #
5)	MB Aldrin	0.000	4.371	0	12573887	N.D.	0.223 #
6)	B beta-BHC	4.510	4.029	227575	3284564	0.078	0.137 #
7)	B delta-BHC	4.769	4.259	7687568	2575618	1.034	0.044 #
8)	B Heptachlo...	5.675	4.866	3141289	14746181	0.484	0.289 #
9)	A Endosulfan I	6.061	0.000	137452	0	0.022	N.D. #
10)	B gamma-Chl...	5.936	5.101	136798	43310378	0.021	0.793 #
11)	B alpha-Chl...	5.993f	5.173	2091384	87732411	0.304	1.676 #
12)	B 4,4'-DDE	0.000	5.363	0	19492098	N.D.	0.365 #
13)	MA Dieldrin	6.356f	5.497	560596	5635653	0.087	0.104
14)	MA Endrin	6.563	5.782	6826547	98707527	1.375	2.184 #
15)	B Endosulfa...	6.765	6.062	4169241	13255953	0.750	0.284 #
16)	A 4,4'-DDD	6.696	5.947f	4146663	3239767	0.844	0.066 #
17)	MA 4,4'-DDT	7.011	6.162	391484	3589841	0.095	0.092
18)	B Endrin al...	6.908	6.242	2520684	4024886	0.605	0.114 #
19)	B Endosulfa...	7.143	6.461	284042	2231982	0.055	0.050
20)	A Methoxychlor	0.000	6.729	0	2849477	N.D.	0.142 #
21)	B Endrin ke...	7.620	0.000	308275	0	0.055	N.D. #
22)	Mirex	8.107	7.169	692445	17088680	0.195	0.516 #
23)	Chlordane-1	0.000	3.883	0	1780094	N.D.	1.035 #
24)	Chlordane-2	0.000	4.468	0	30282845	N.D.	17.294 #
25)	Chlordane-3	5.936	5.101	136798	43310378	0.142	7.528 #
26)	Chlordane-4	0.000	5.173	0	87732411	N.D.	18.340 #
27)	Chlordane-5	6.855	6.062	1817616	13255953	9.200	6.533 #

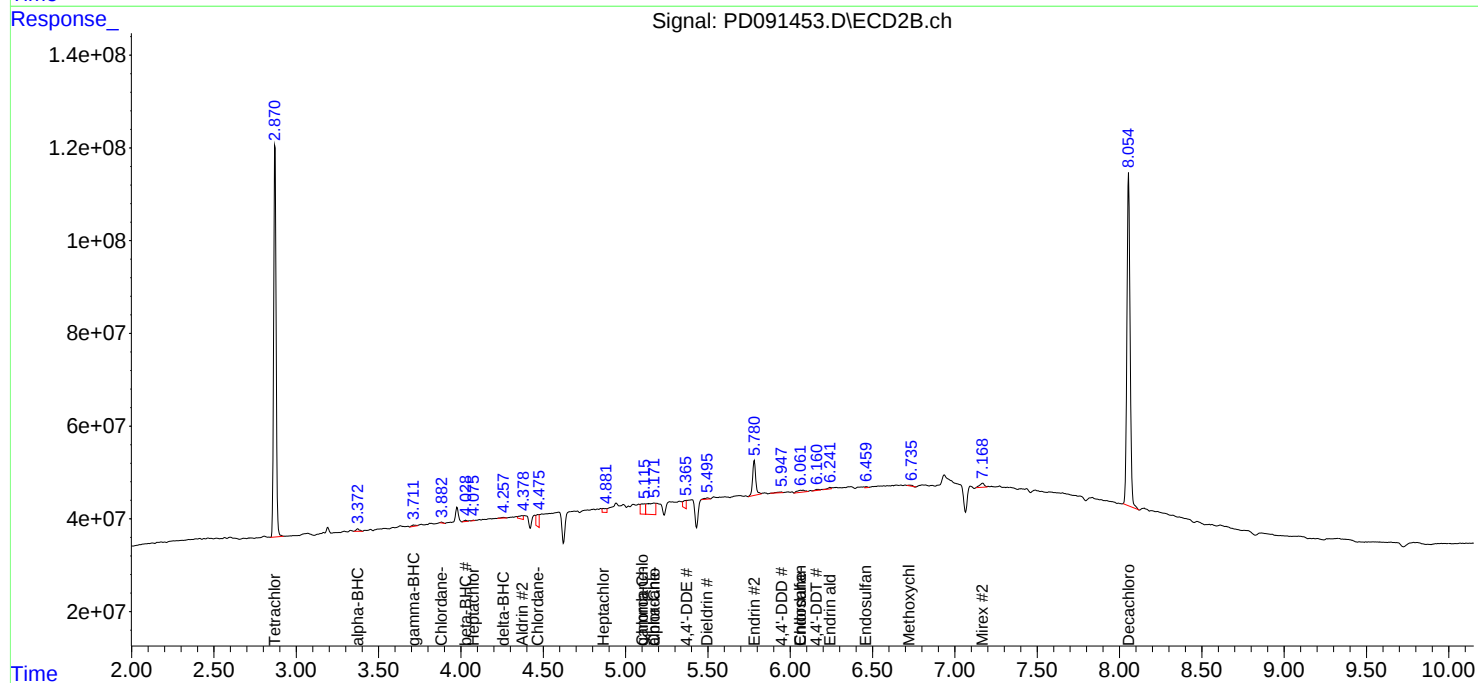
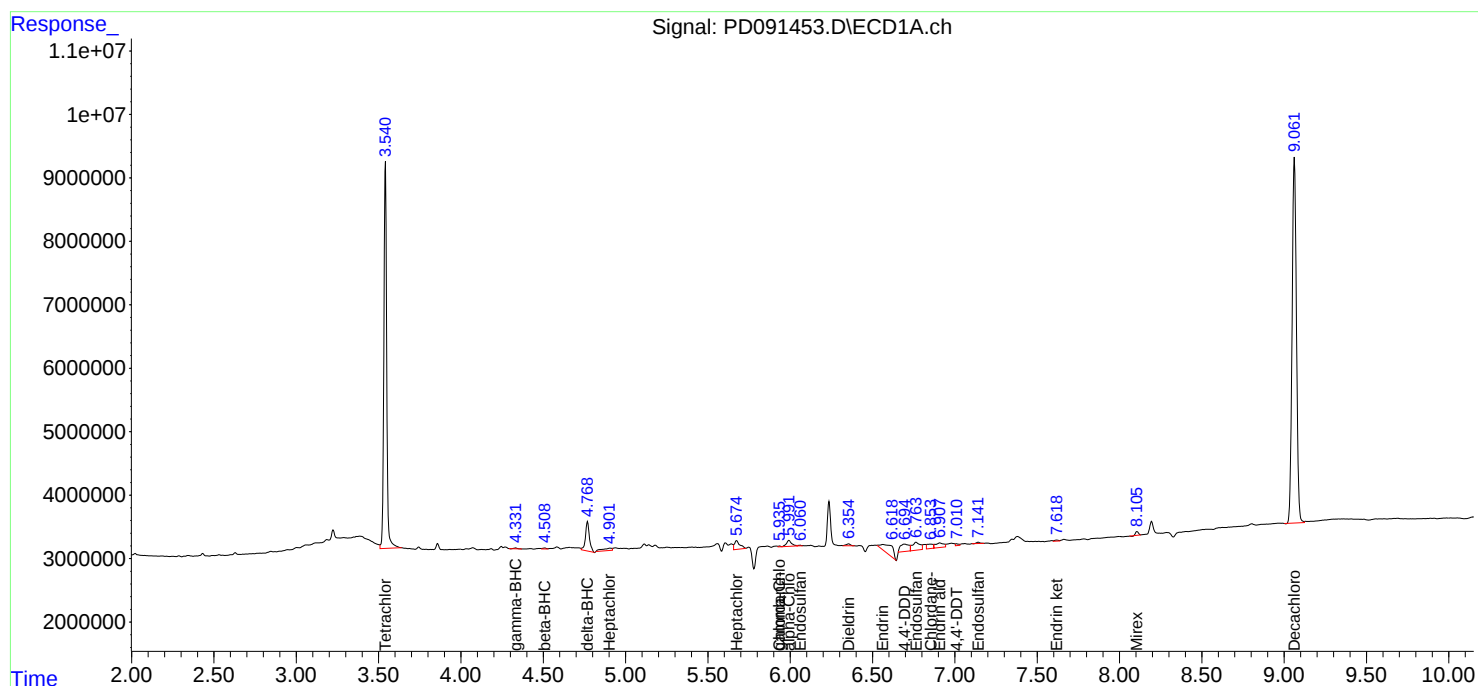
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

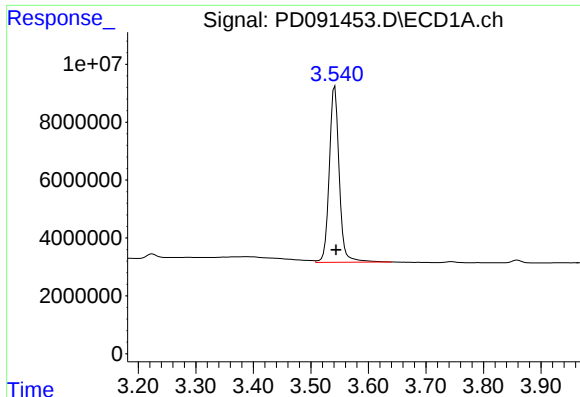
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
Data File : PD091453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 13:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:25:46 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

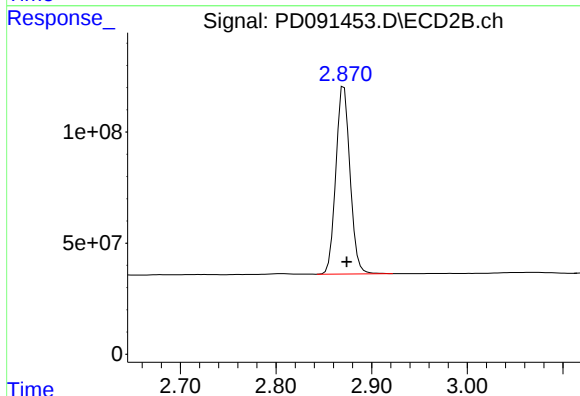




#1 Tetrachloro-m-xylene

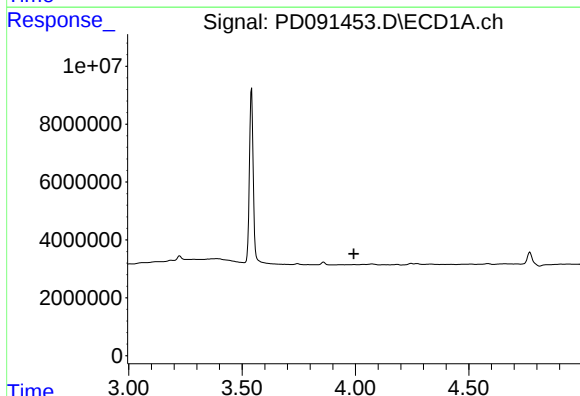
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 72992741
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



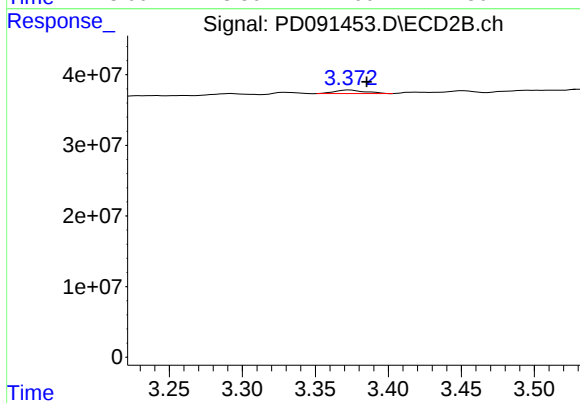
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 870966458
Conc: 23.78 ng/ml



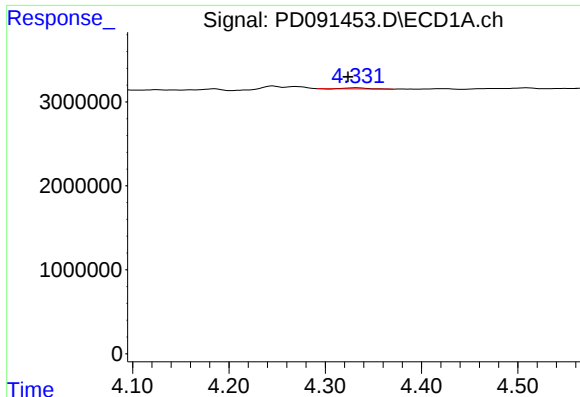
#2 alpha-BHC

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



#2 alpha-BHC

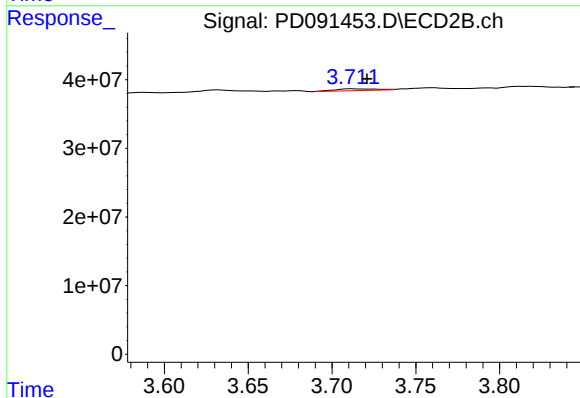
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 7558997
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

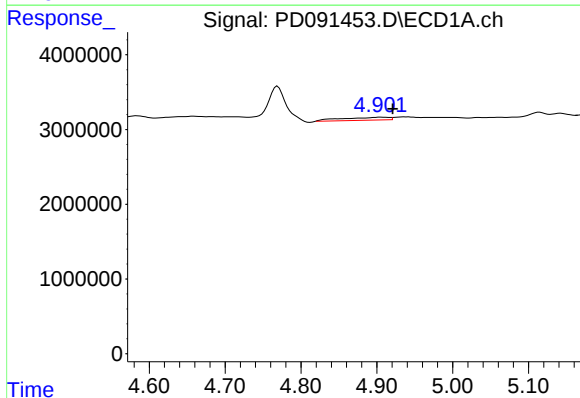
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 192297
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



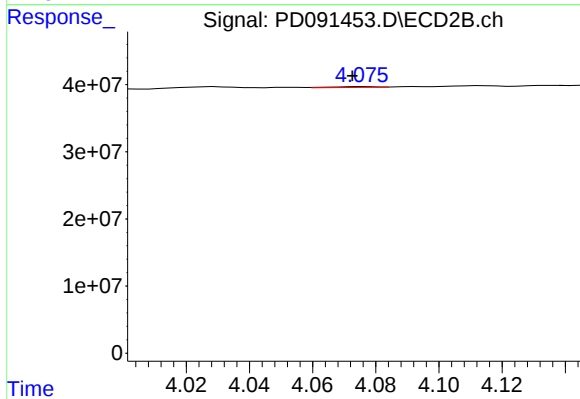
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 4538343
Conc: 0.08 ng/ml



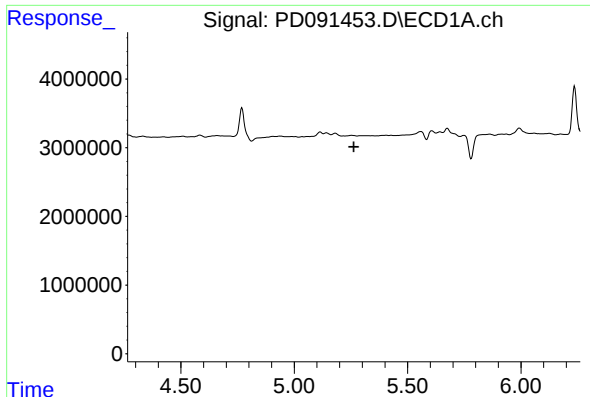
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 1650481
Conc: 0.23 ng/ml



#4 Heptachlor

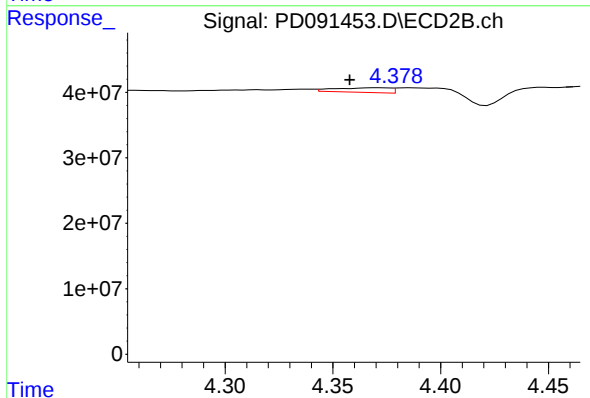
R.T.: 4.076 min
Delta R.T.: 0.004 min
Response: 1069024
Conc: 0.02 ng/ml



#5 Aldrin

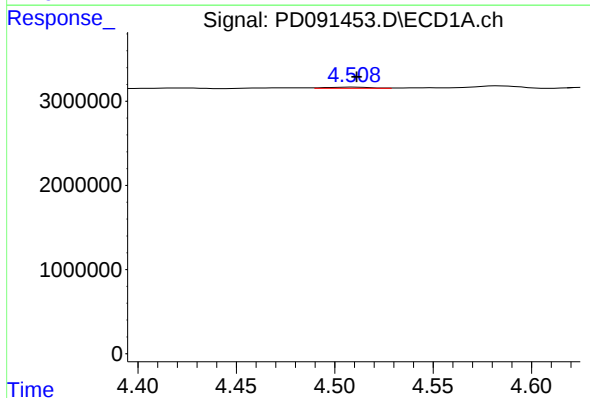
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



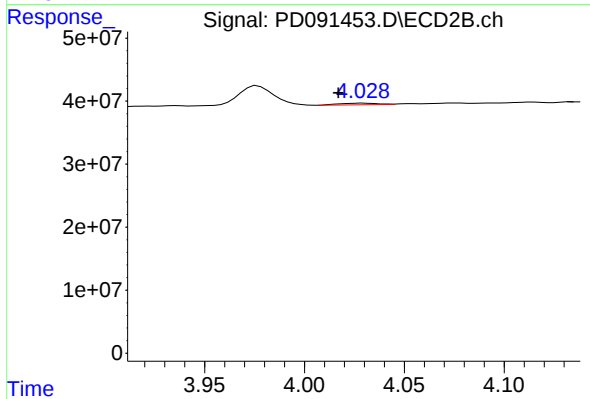
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 12573887
Conc: 0.22 ng/ml



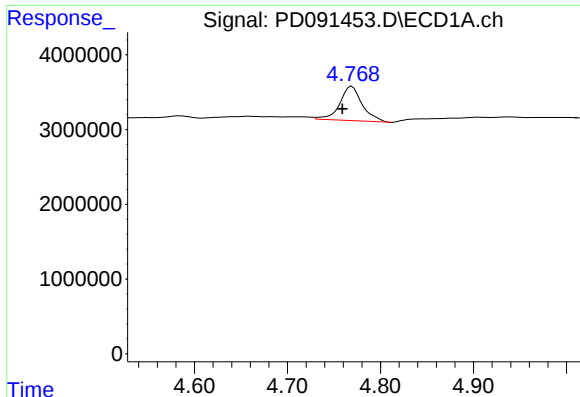
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 227575
Conc: 0.08 ng/ml



#6 beta-BHC

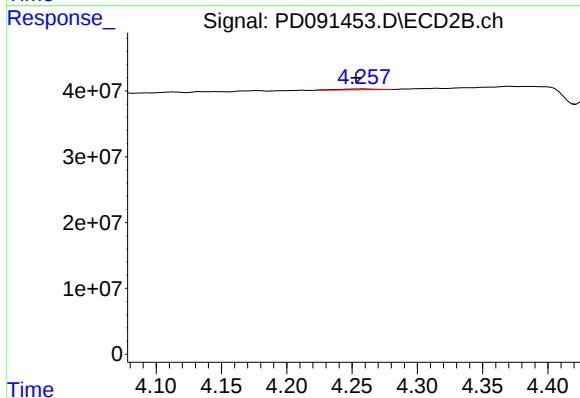
R.T.: 4.029 min
Delta R.T.: 0.013 min
Response: 3284564
Conc: 0.14 ng/ml



#7 delta-BHC

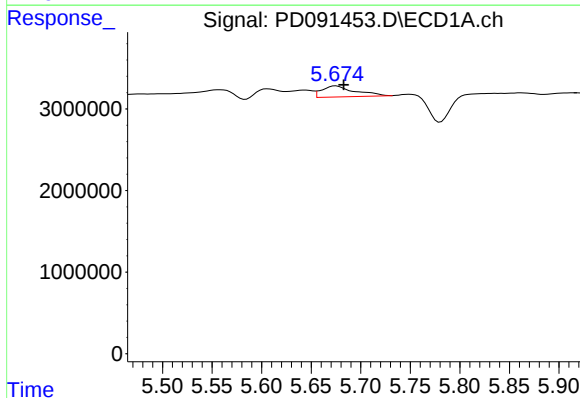
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 7687568
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



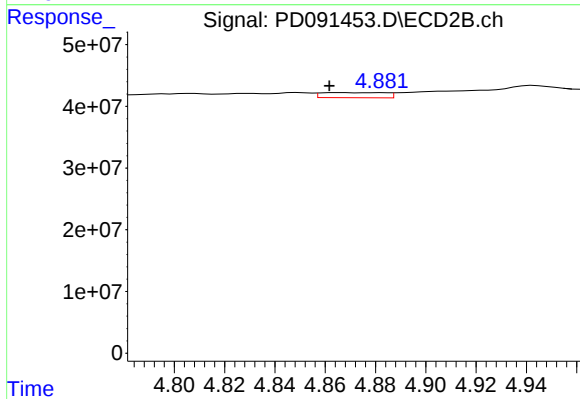
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 2575618
Conc: 0.04 ng/ml



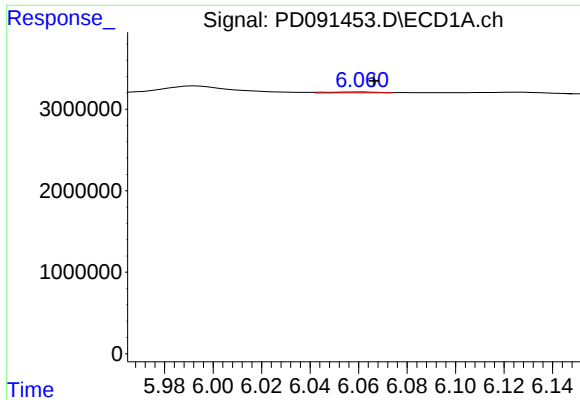
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 3141289
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

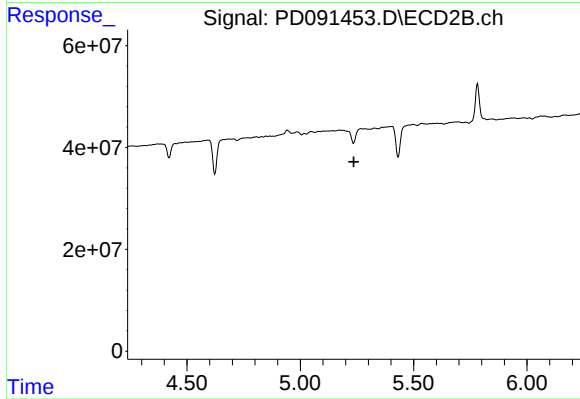
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 14746181
Conc: 0.29 ng/ml



#9 Endosulfan I

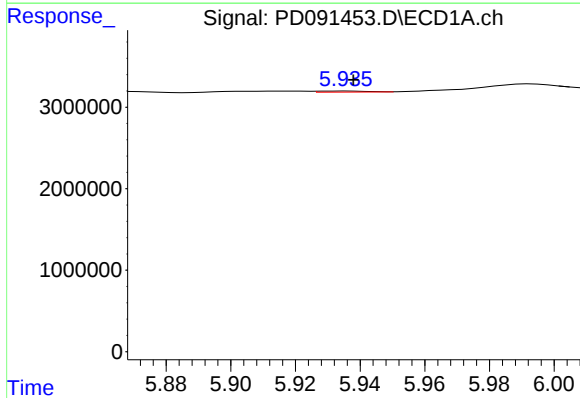
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 137452
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



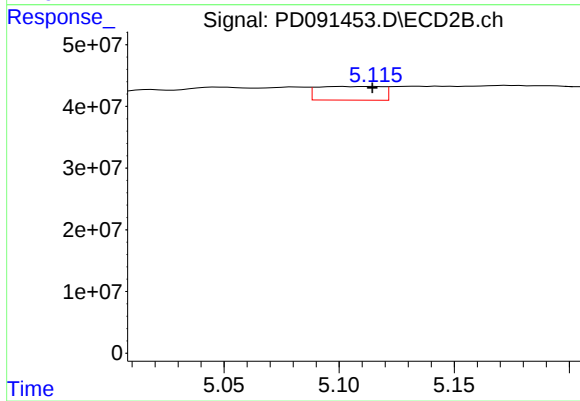
#9 Endosulfan I

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



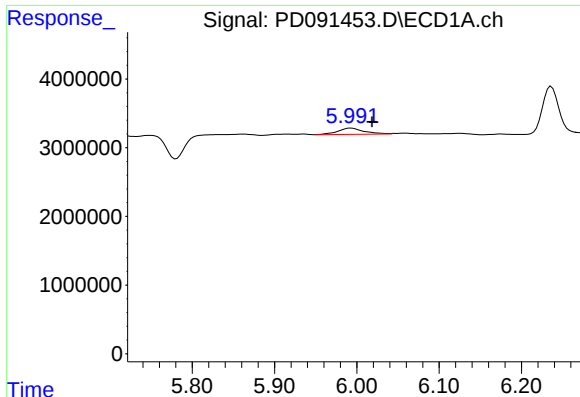
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 136798
Conc: 0.02 ng/ml



#10 gamma-Chlordane

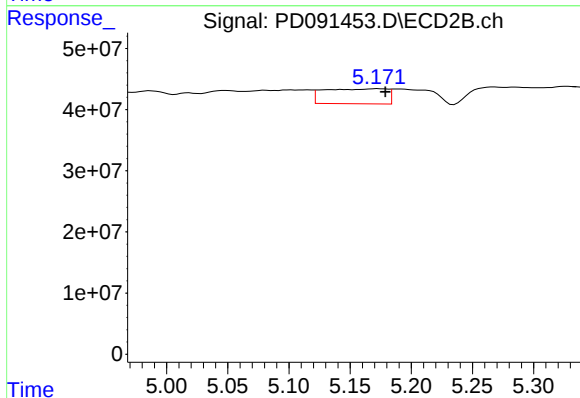
R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 43310378
Conc: 0.79 ng/ml



#11 alpha-Chlordane

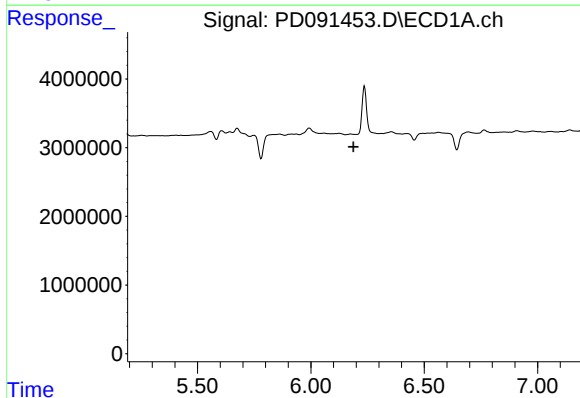
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 2091384
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



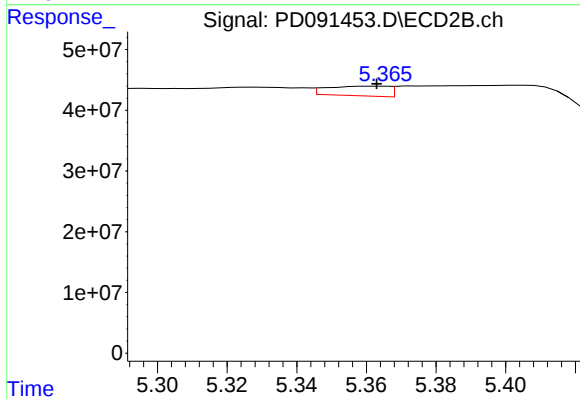
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 87732411
Conc: 1.68 ng/ml



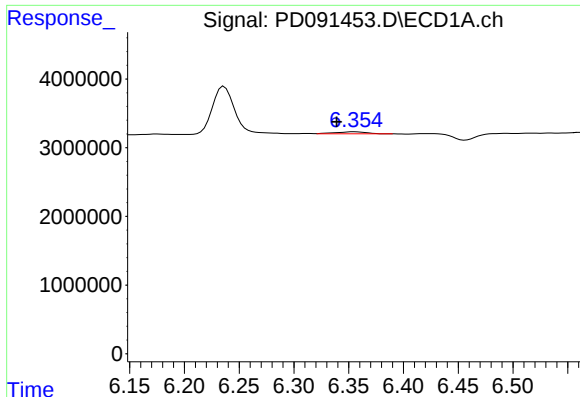
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

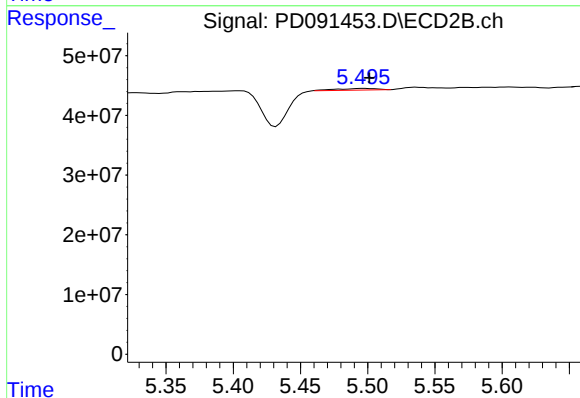
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 19492098
Conc: 0.36 ng/ml



#13 Dieldrin

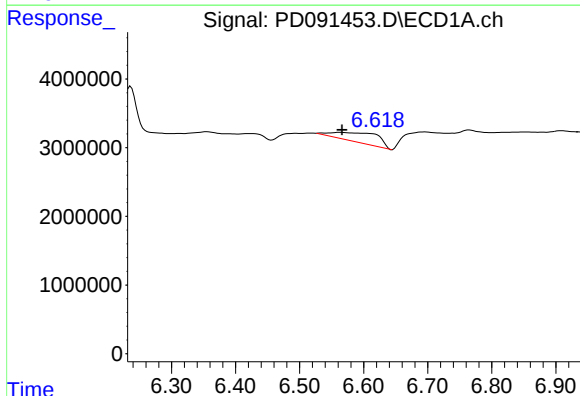
R.T.: 6.356 min
Delta R.T.: 0.017 min
Response: 560596
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



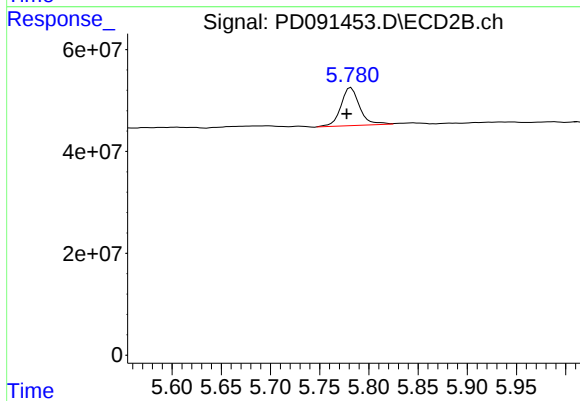
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 5635653
Conc: 0.10 ng/ml



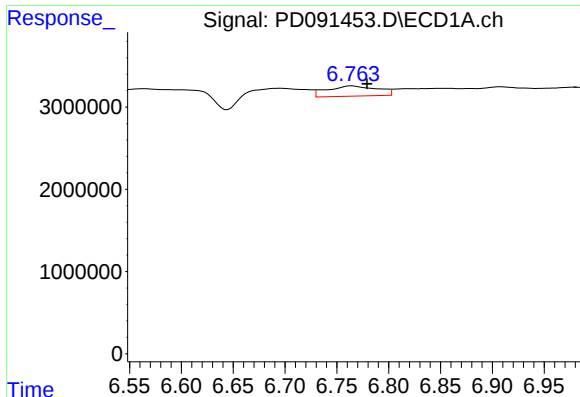
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 6826547
Conc: 1.38 ng/ml



#14 Endrin

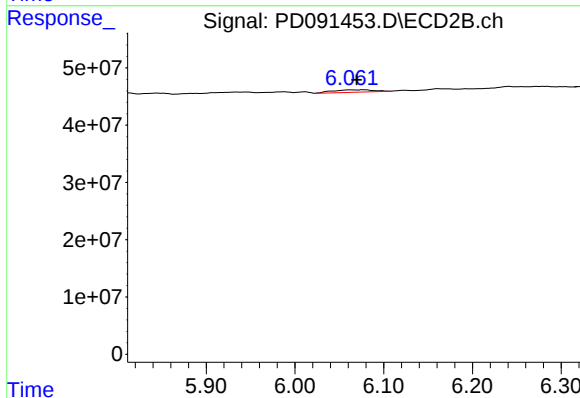
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 98707527
Conc: 2.18 ng/ml



#15 Endosulfan II

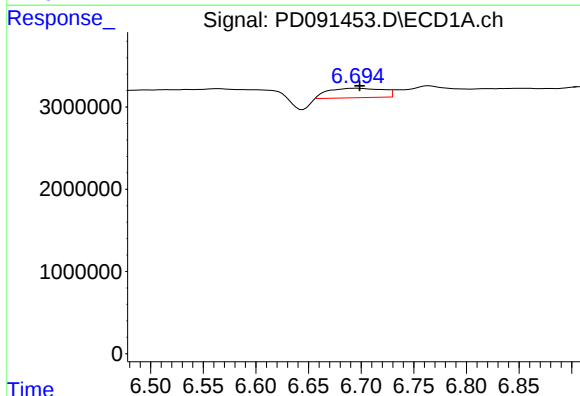
R.T.: 6.765 min
Delta R.T.: -0.015 min
Response: 4169241
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



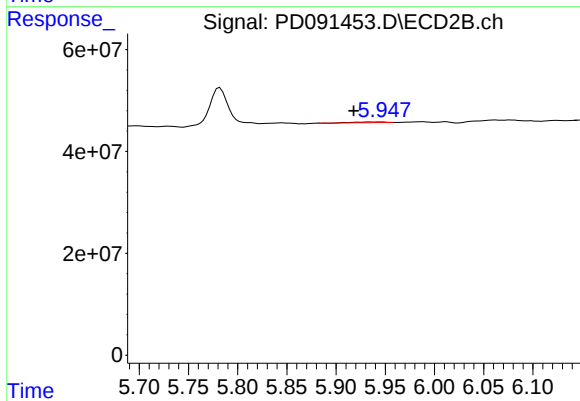
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 13255953
Conc: 0.28 ng/ml



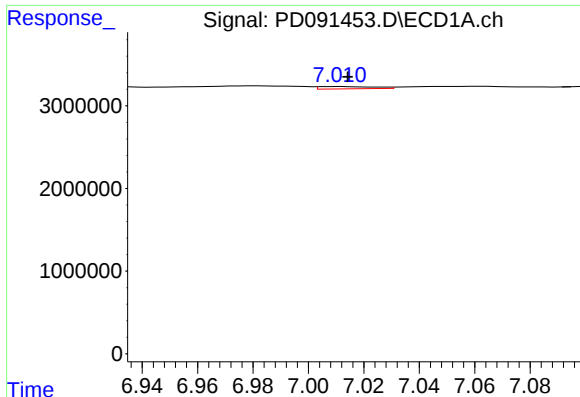
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 4146663
Conc: 0.84 ng/ml



#16 4,4'-DDD

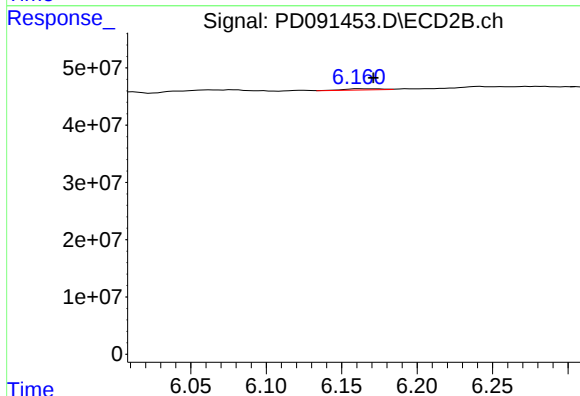
R.T.: 5.947 min
Delta R.T.: 0.029 min
Response: 3239767
Conc: 0.07 ng/ml



#17 4,4'-DDT

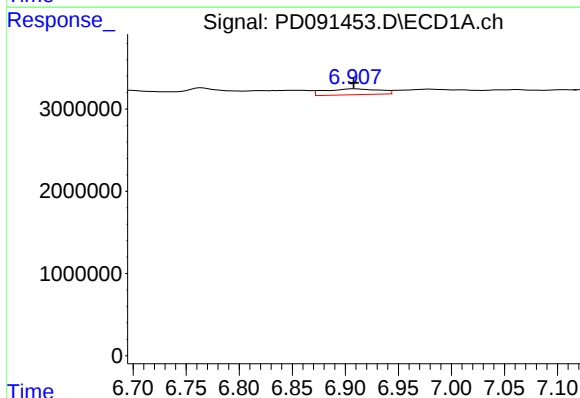
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 391484
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



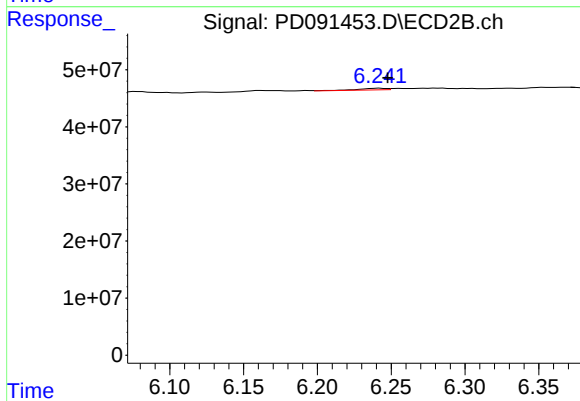
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3589841
Conc: 0.09 ng/ml



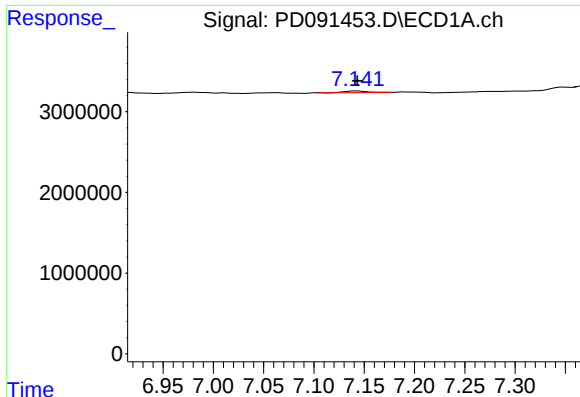
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2520684
Conc: 0.61 ng/ml



#18 Endrin aldehyde

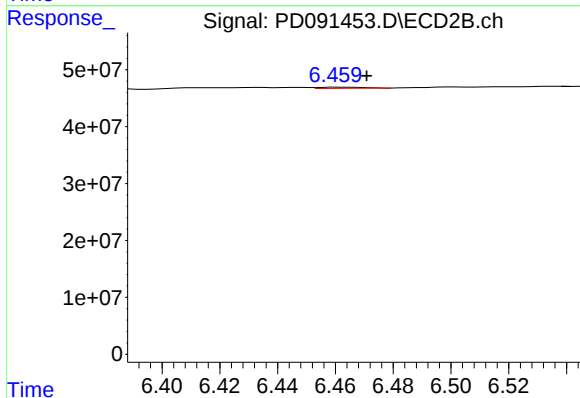
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 4024886
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

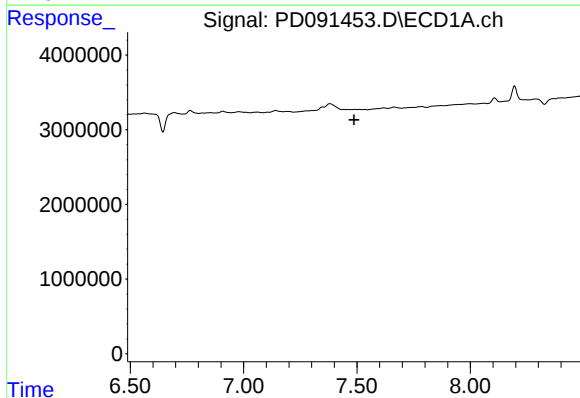
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 284042
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



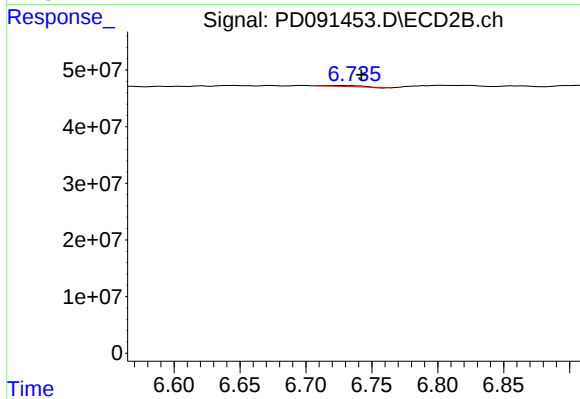
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 2231982
Conc: 0.05 ng/ml



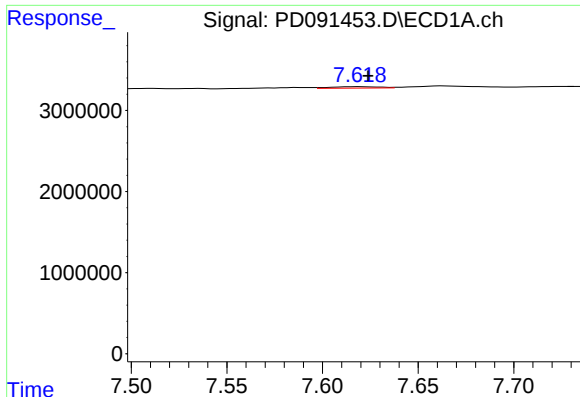
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

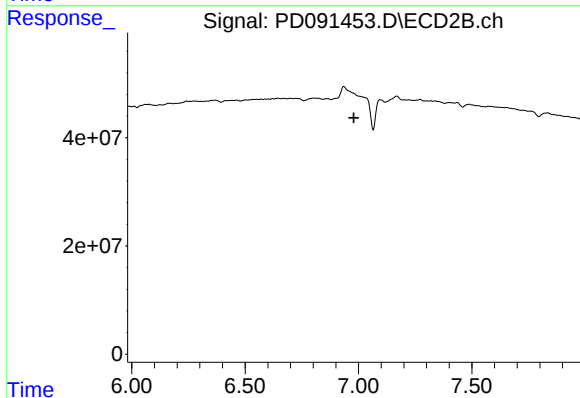
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 2849477
Conc: 0.14 ng/ml



#21 Endrin ketone

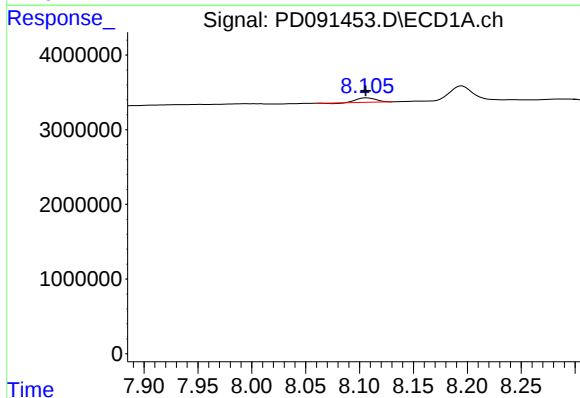
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 308275
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



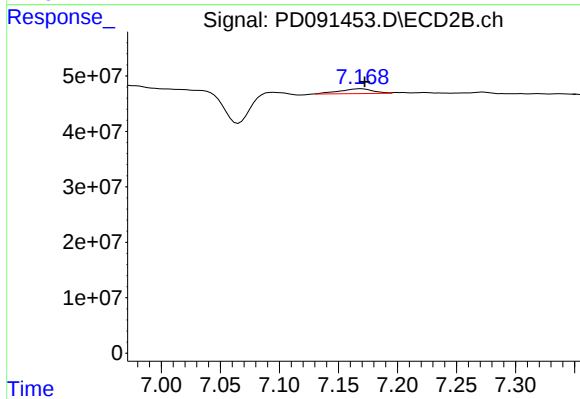
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



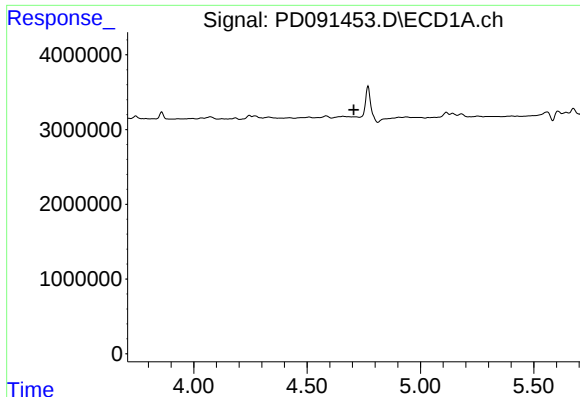
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.001 min
Response: 692445
Conc: 0.19 ng/ml



#22 Mirex

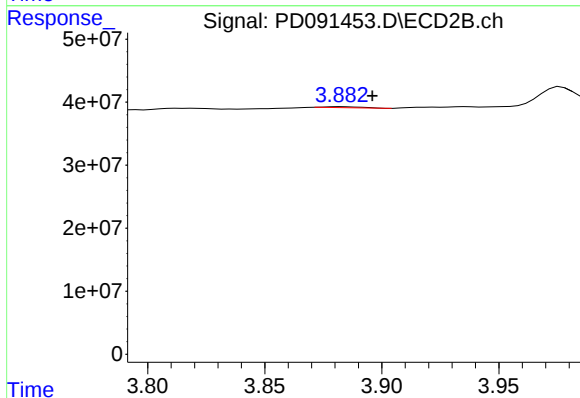
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 17088680
Conc: 0.52 ng/ml



#23 Chlordane-1

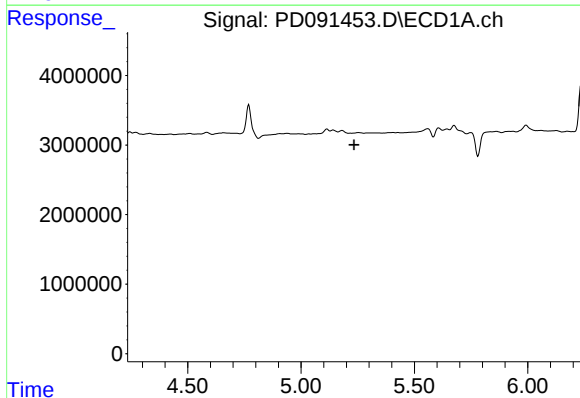
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



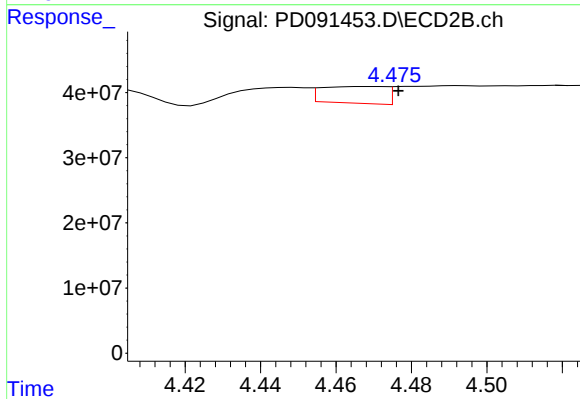
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 1780094
Conc: 1.03 ng/ml



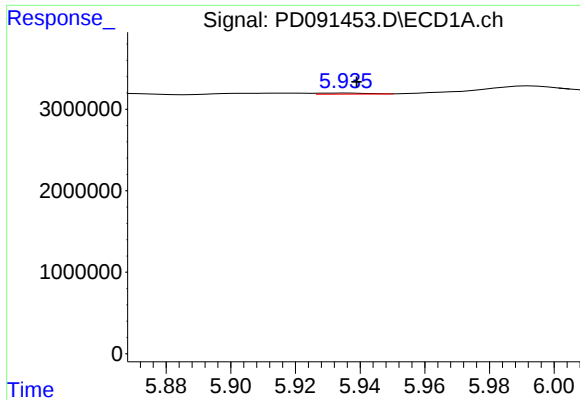
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

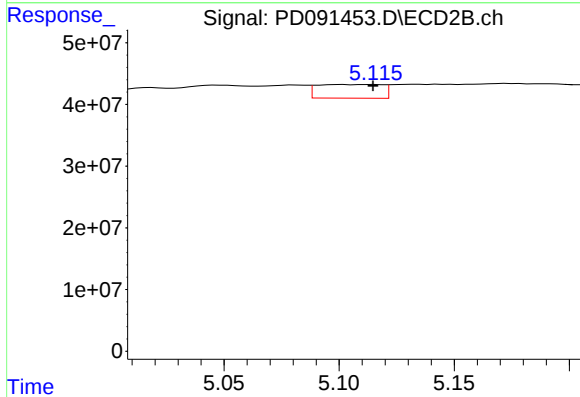
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 30282845
Conc: 17.29 ng/ml



#25 Chlordane-3

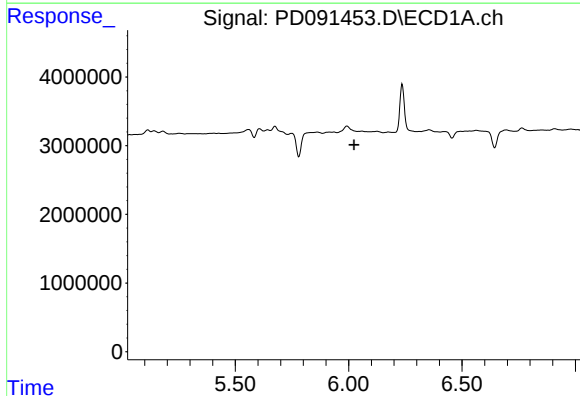
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 136798
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



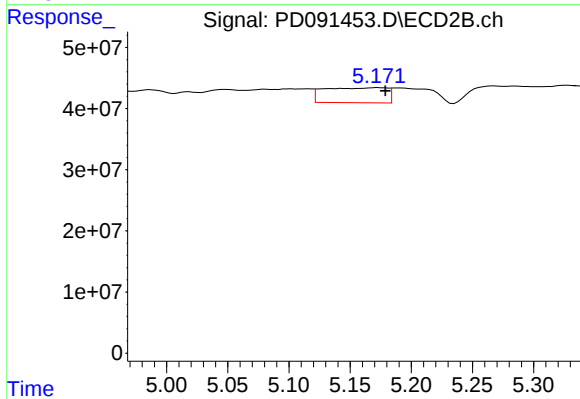
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 43310378
Conc: 7.53 ng/ml



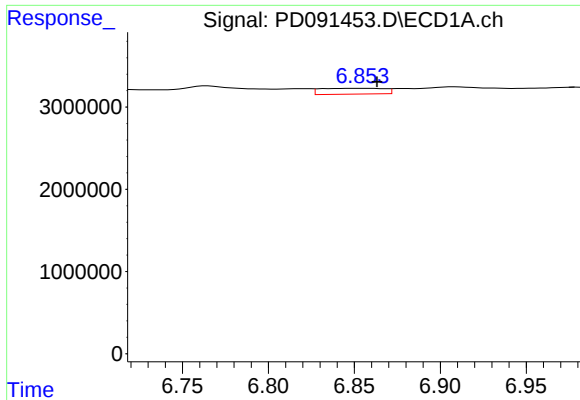
#26 Chlordane-4

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



#26 Chlordane-4

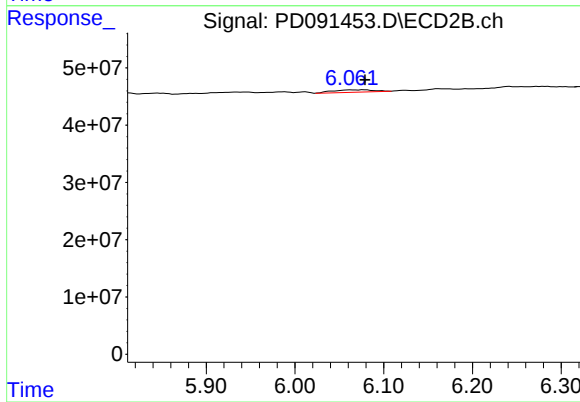
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 87732411
Conc: 18.34 ng/ml



#27 Chlordane-5

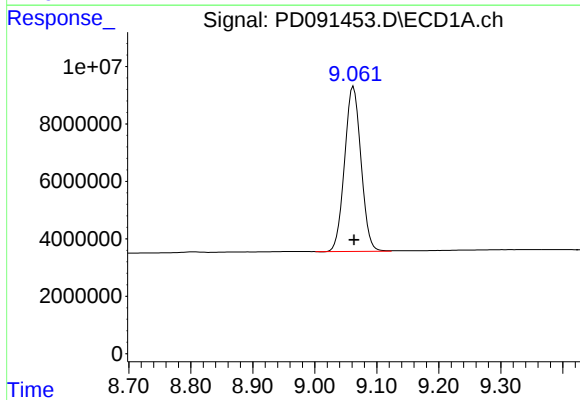
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1817616
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



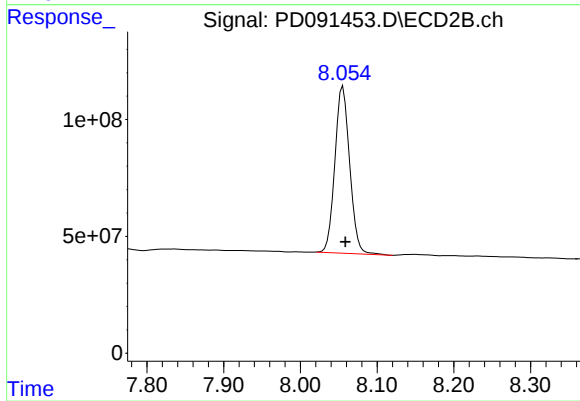
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 13255953
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 105571807
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 956637512
Conc: 24.17 ng/ml