

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 08:47
 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: May 16 02:16:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	40464877	278.8E6	20.259	19.069
28)	SA Decachlor...	9.077	8.075	69005427	344.6E6	20.859	18.646
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	421431	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.741	0	646548	N.D.	0.030 #
4)	MA Heptachlor	4.919	4.094	881896	640313	0.218	0.030 #
5)	MB Aldrin	0.000	4.382	0	2807080	N.D.	0.135 #
6)	B beta-BHC	0.000	4.043	0	3782712	N.D.	0.409 #
7)	B delta-BHC	4.780	4.253	5014060	468881	1.216	0.022 #
8)	B Heptachlo...	5.684	4.885	4388298	2227623	1.228	0.118 #
9)	A Endosulfan I	6.105f	0.000	4166905	0	1.234	N.D. #
10)	B gamma-Chl...	5.936	5.135	12206983	355082	3.370	0.017 #
11)	B alpha-Chl...	5.999f	0.000	12094297	0	3.351	N.D. #
12)	B 4,4'-DDE	0.000	5.382	0	45324835	N.D.	2.301 #
13)	MA Dieldrin	0.000	5.523	0	1256910	N.D.	0.063 #
14)	MA Endrin	0.000	5.797	0	15596055	N.D.	0.857 #
15)	B Endosulfa...	6.778	6.071	2073647	4840345	0.663	0.276 #
16)	A 4,4'-DDD	6.707	5.958f	3506466	407170	1.394	0.025 #
17)	MA 4,4'-DDT	0.000	6.173	0	4063880	N.D.	0.239 #
18)	B Endrin al...	6.926	6.264	344291	2330092	0.149	0.175
19)	B Endosulfa...	7.143	6.479	573978	10464952	0.200	0.611 #
20)	A Methoxychlor	7.495	6.753	253958	1716588	0.169	0.188
22)	Mirex	8.119	7.206f	216389	4873792	0.092	0.329 #
23)	Chlordane-1	0.000	3.899	0	2297211	N.D.	2.865 #
24)	Chlordane-2	0.000	4.512f	0	64190388	N.D.	77.778 #
25)	Chlordane-3	5.936	5.135	12206983	355082	18.097	0.140 #
26)	Chlordane-4	0.000	5.154f	0	766033	N.D.	0.358 #
27)	Chlordane-5	0.000	6.101	0	4335762	N.D.	4.491 #

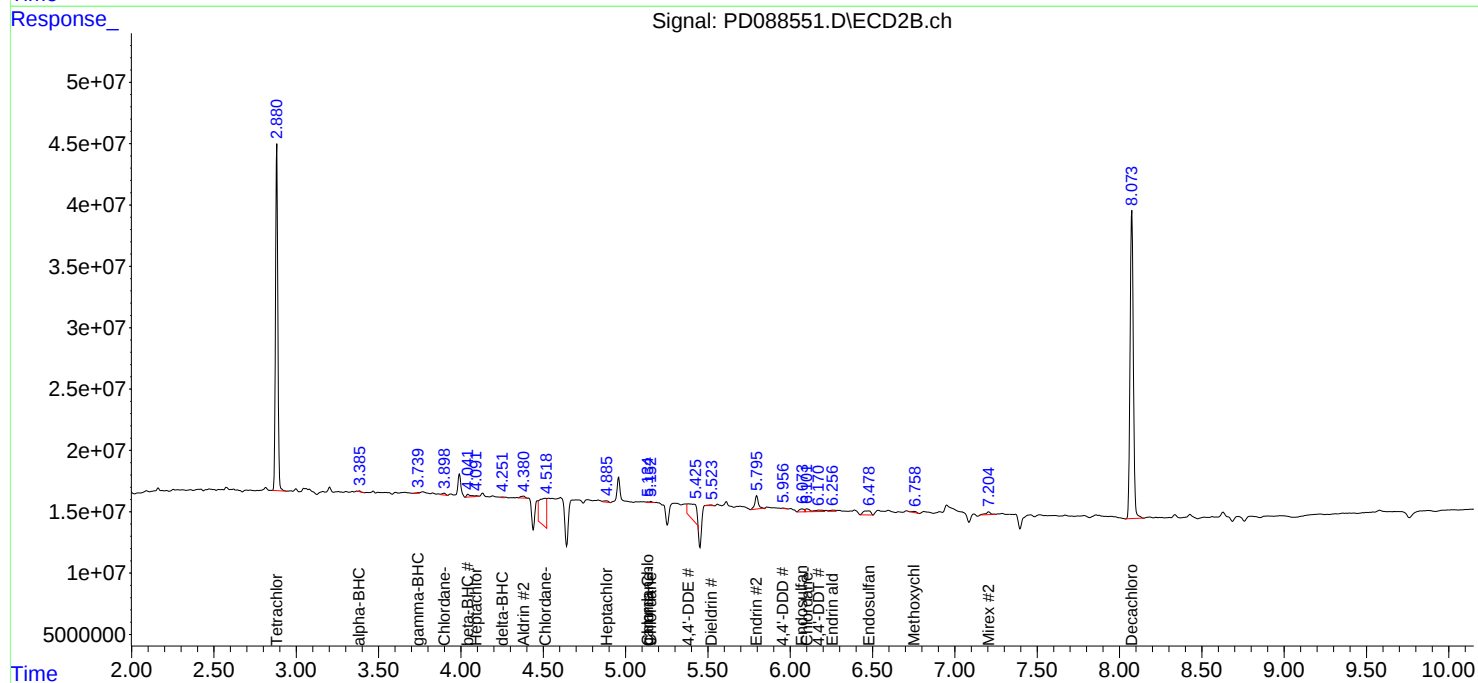
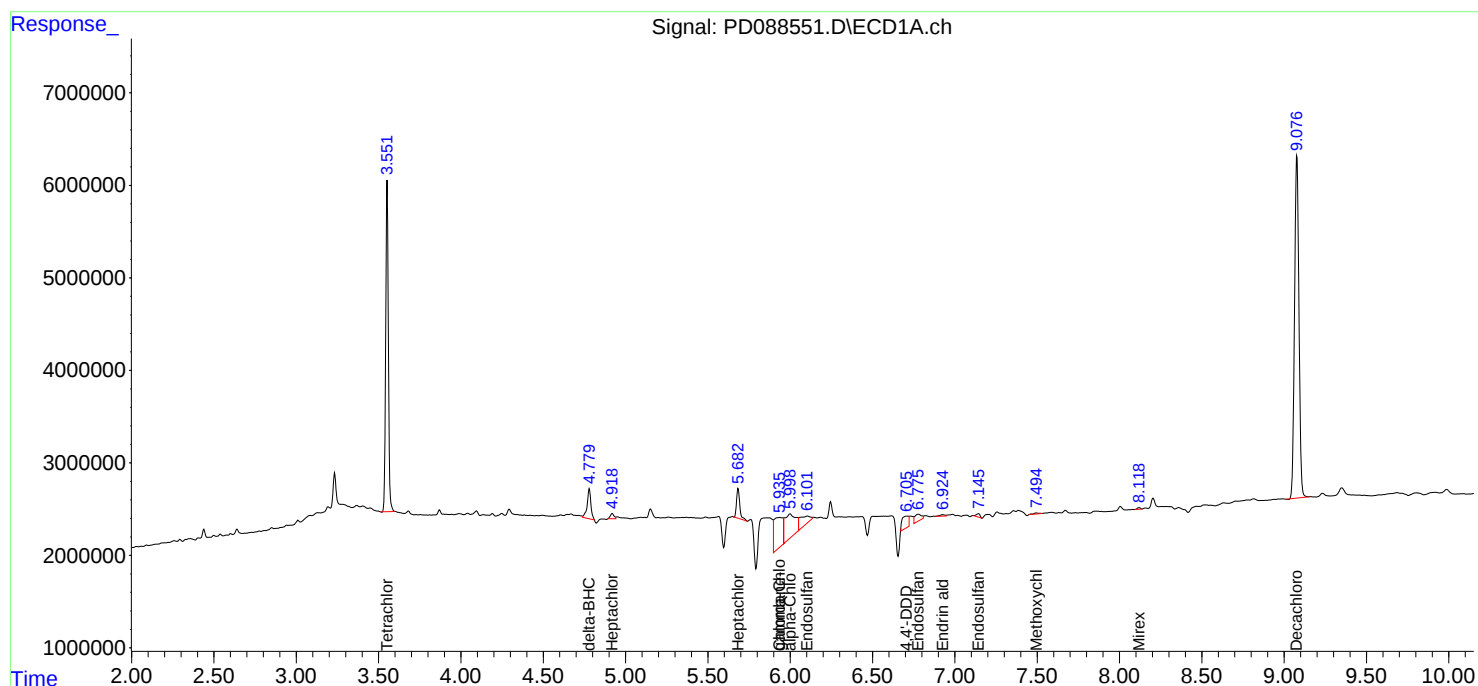
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

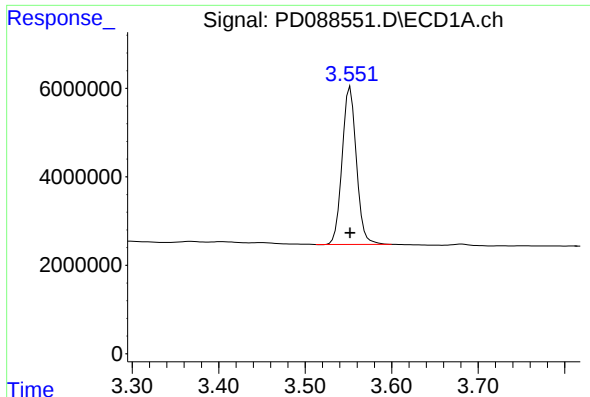
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 08:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:16:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

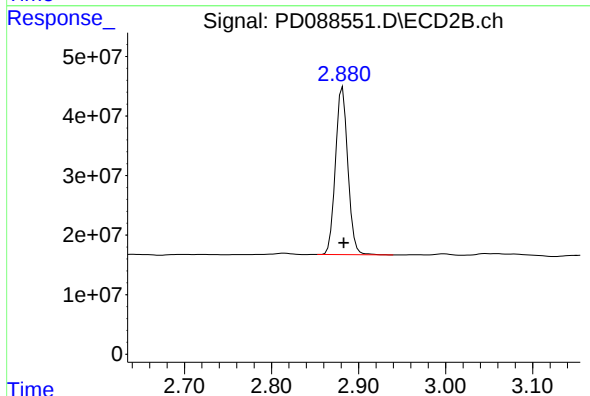




#1 Tetrachloro-m-xylene

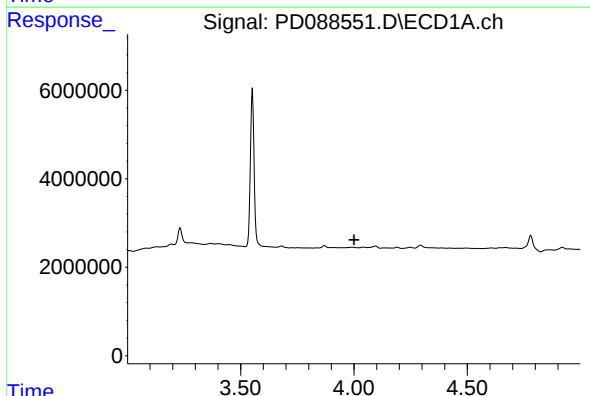
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40464877
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



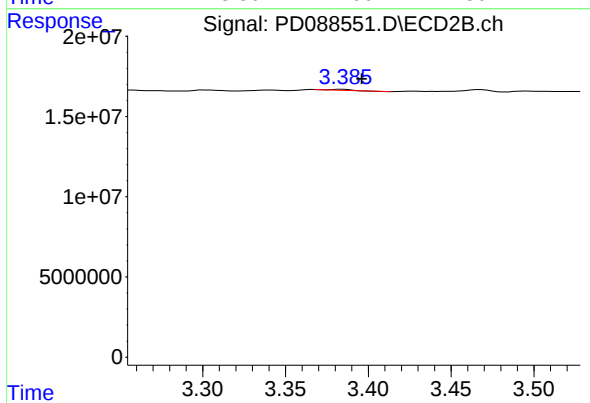
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 278826093
Conc: 19.07 ng/ml



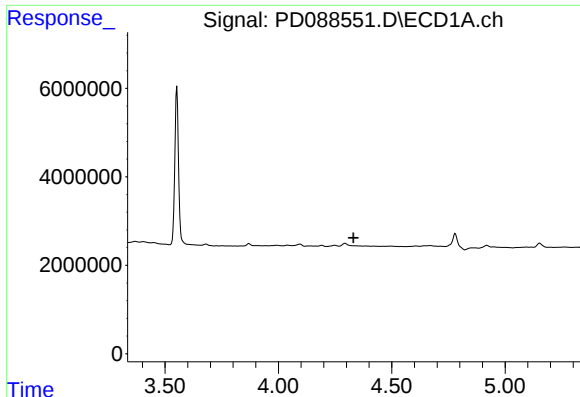
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

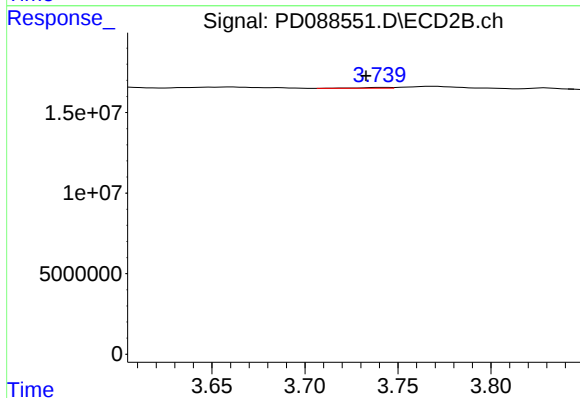
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 421431
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

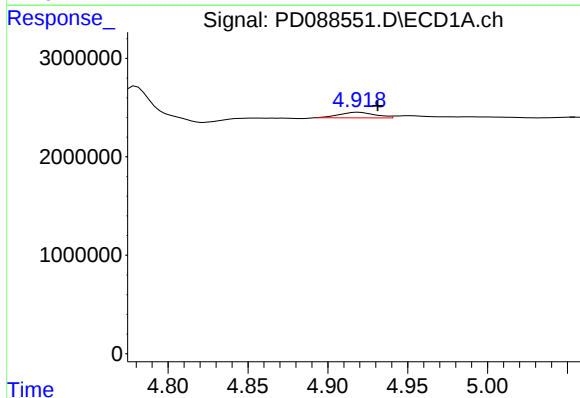
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



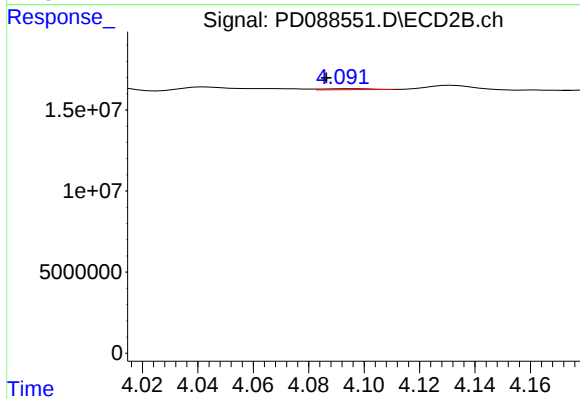
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 646548
Conc: 0.03 ng/ml



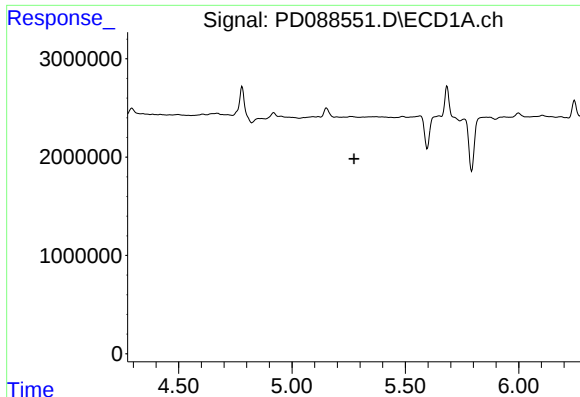
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 881896
Conc: 0.22 ng/ml



#4 Heptachlor

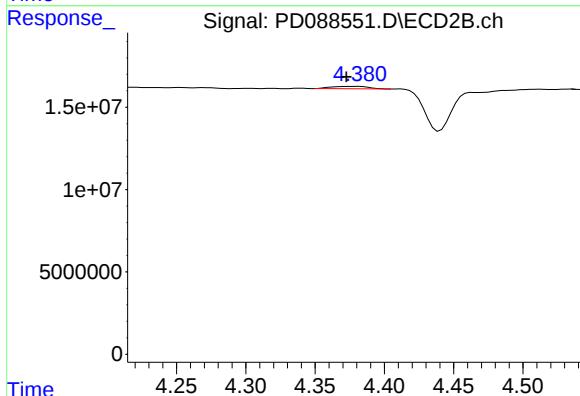
R.T.: 4.094 min
Delta R.T.: 0.008 min
Response: 640313
Conc: 0.03 ng/ml



#5 Aldrin

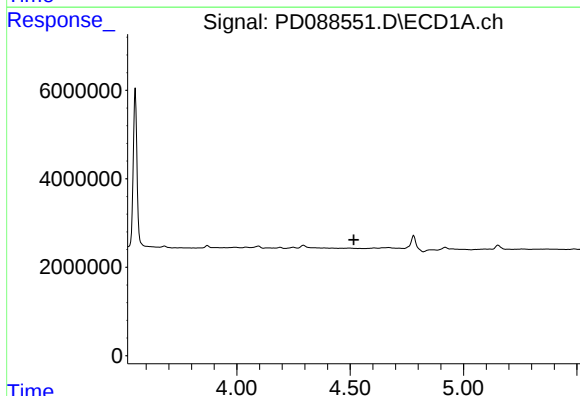
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



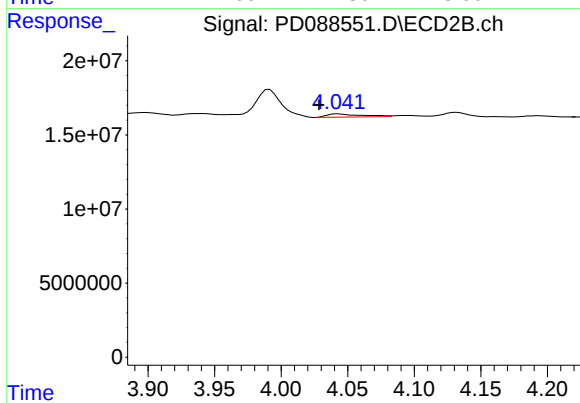
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 2807080
Conc: 0.13 ng/ml



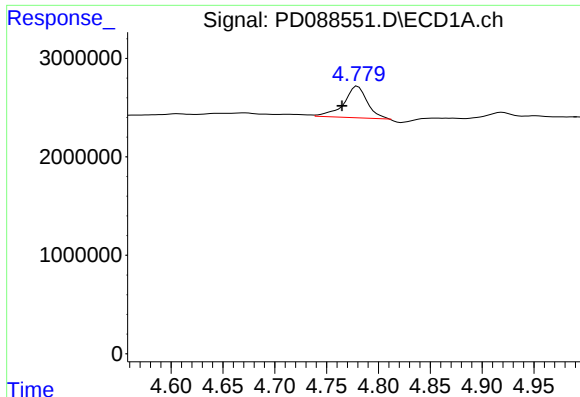
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

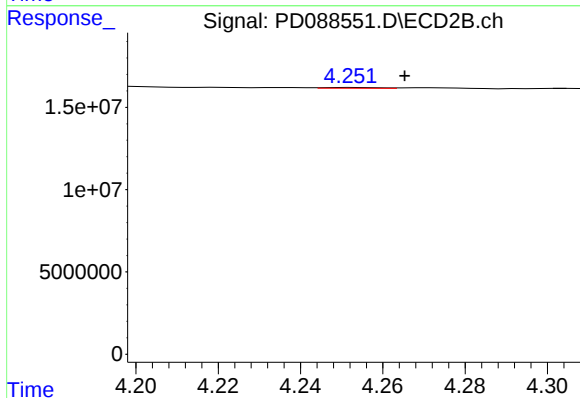
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 3782712
Conc: 0.41 ng/ml



#7 delta-BHC

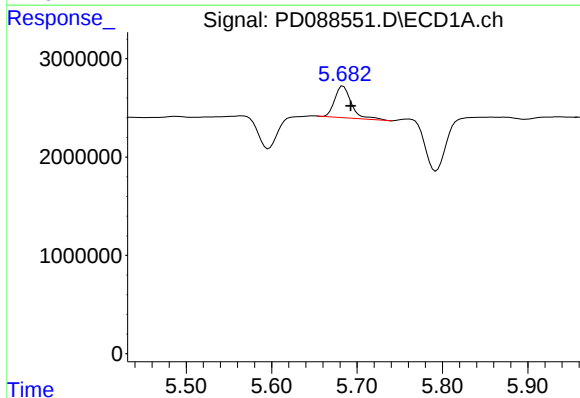
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 5014060
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



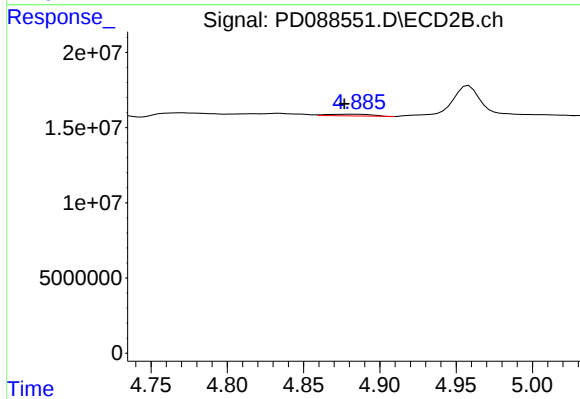
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.013 min
Response: 468881
Conc: 0.02 ng/ml



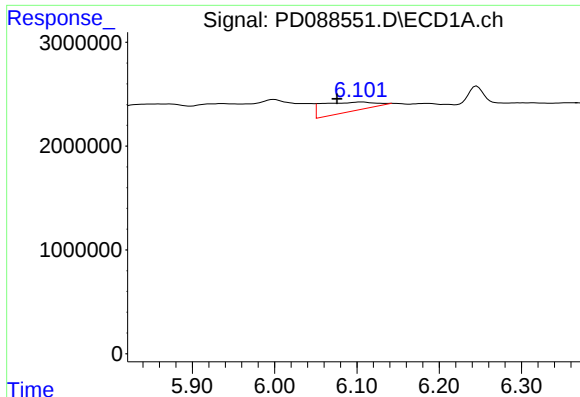
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 4388298
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

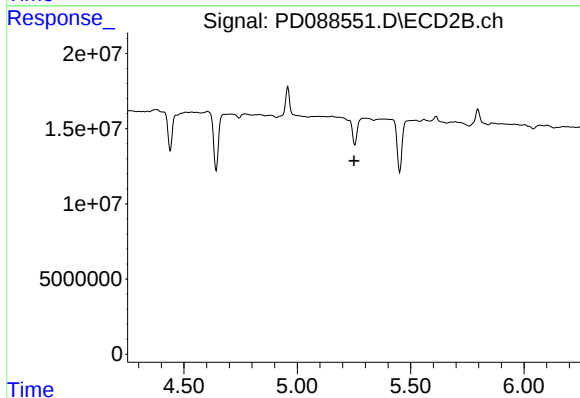
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 2227623
Conc: 0.12 ng/ml



#9 Endosulfan I

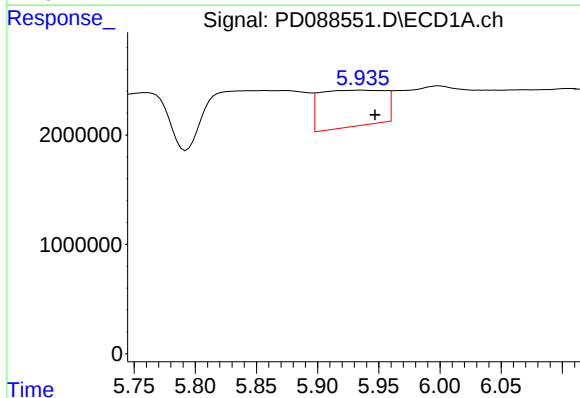
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 4166905
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



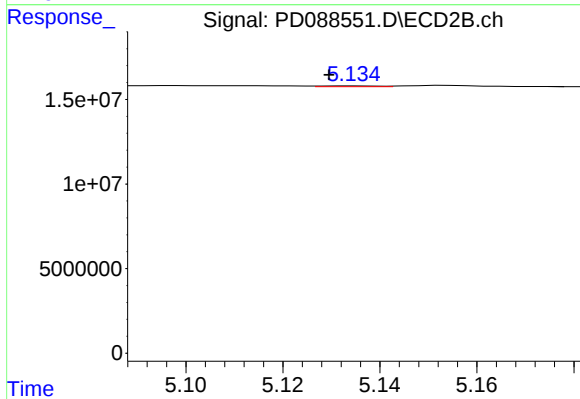
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



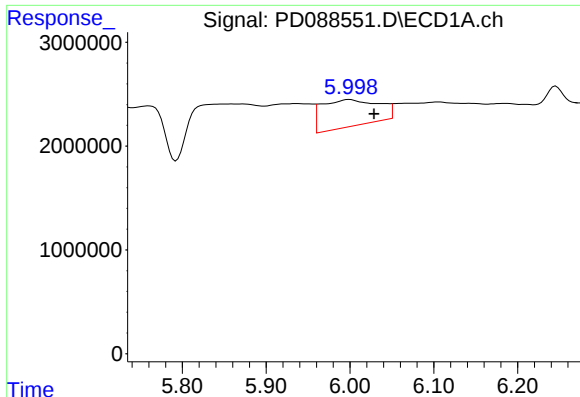
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 12206983
Conc: 3.37 ng/ml



#10 gamma-Chlordane

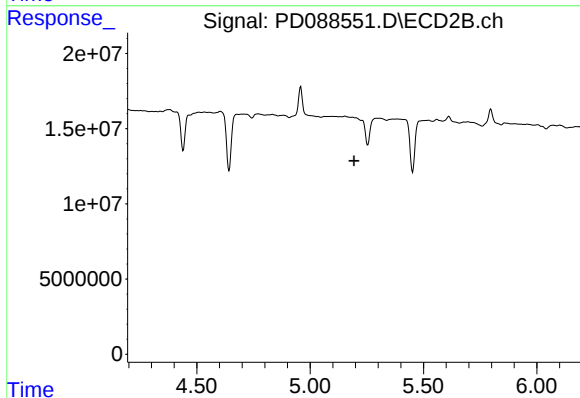
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 355082
Conc: 0.02 ng/ml



#11 alpha-Chlordane

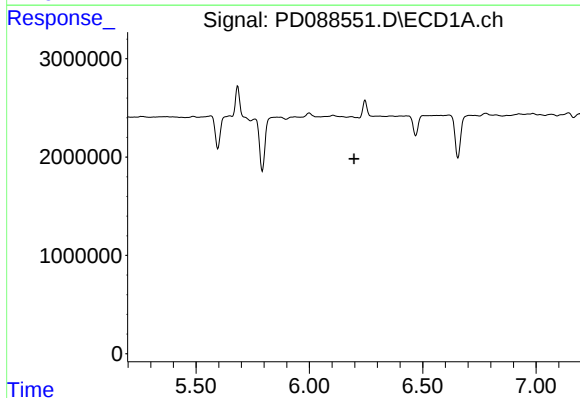
R.T.: 5.999 min
Delta R.T.: -0.029 min
Response: 12094297
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



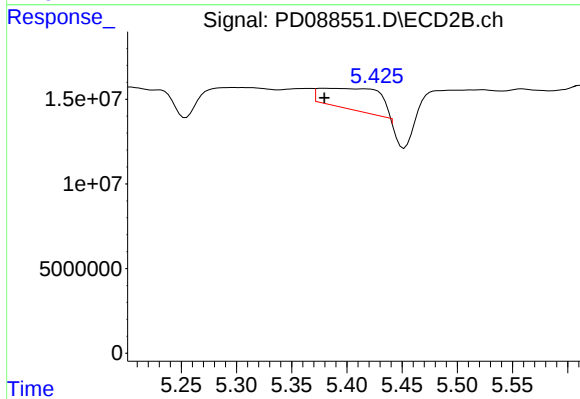
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



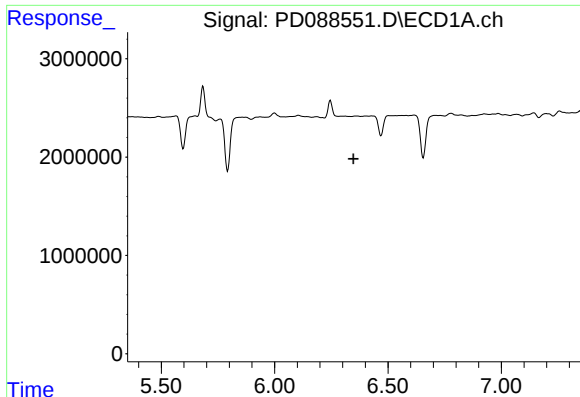
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

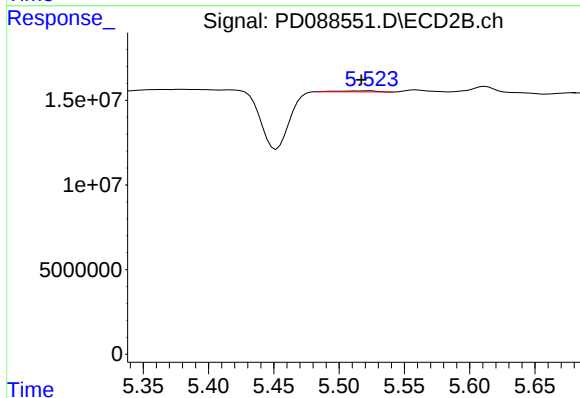
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 45324835
Conc: 2.30 ng/ml



#13 Dieldrin

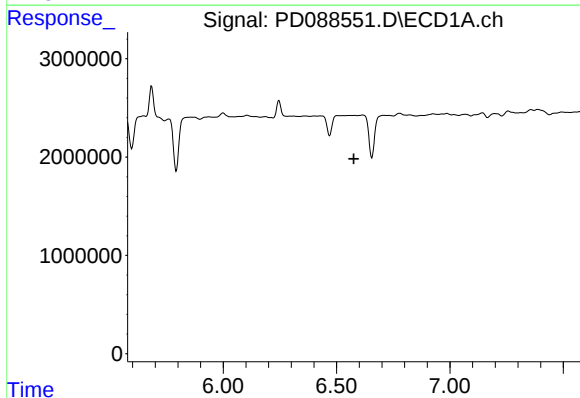
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



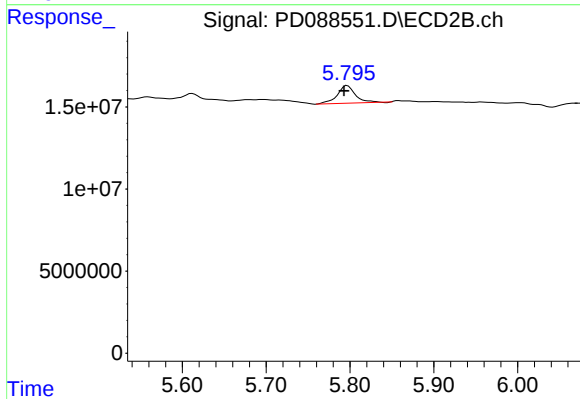
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 1256910
Conc: 0.06 ng/ml



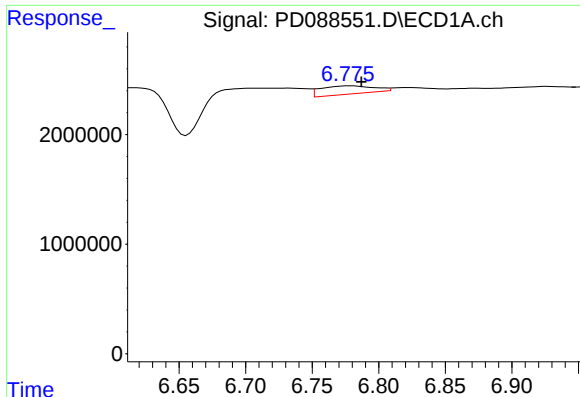
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

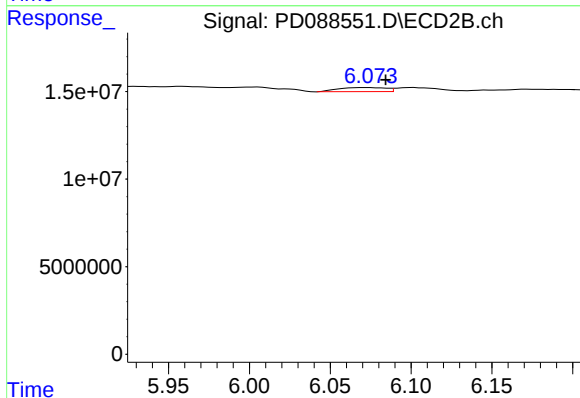
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 15596055
Conc: 0.86 ng/ml



#15 Endosulfan II

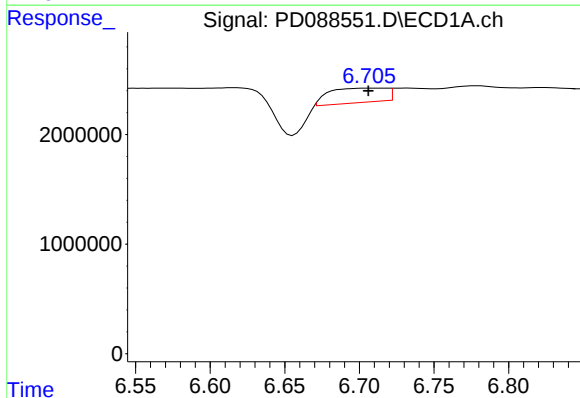
R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 2073647
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



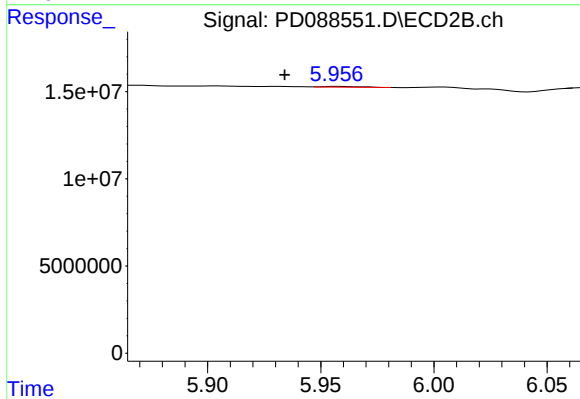
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 4840345
Conc: 0.28 ng/ml



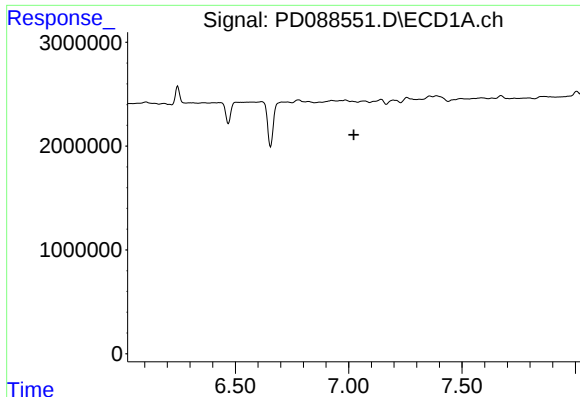
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 3506466
Conc: 1.39 ng/ml



#16 4,4'-DDD

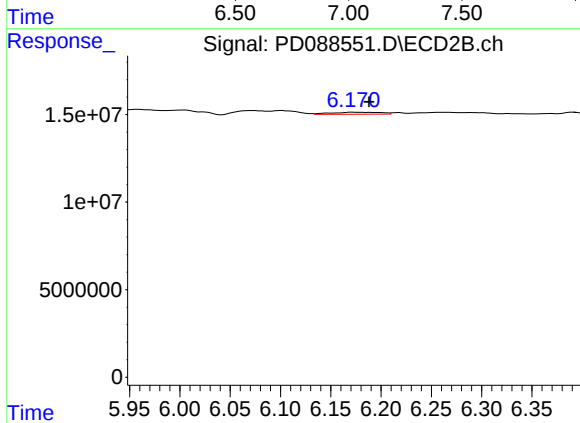
R.T.: 5.958 min
Delta R.T.: 0.024 min
Response: 407170
Conc: 0.02 ng/ml



#17 4,4'-DDT

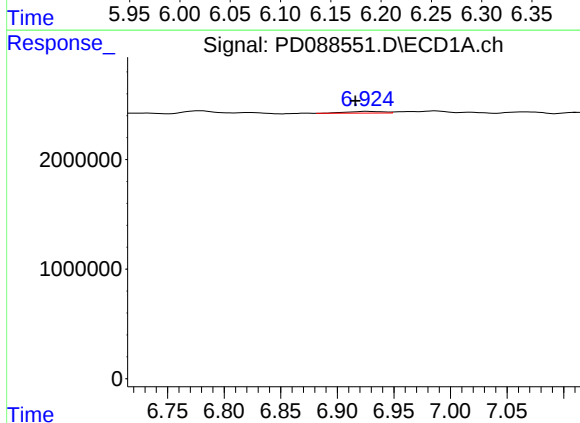
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



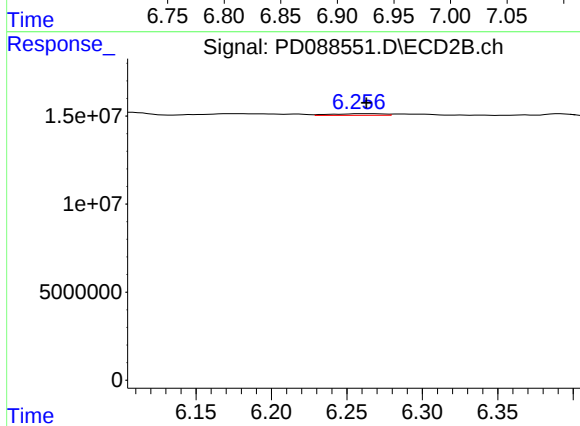
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 4063880
Conc: 0.24 ng/ml



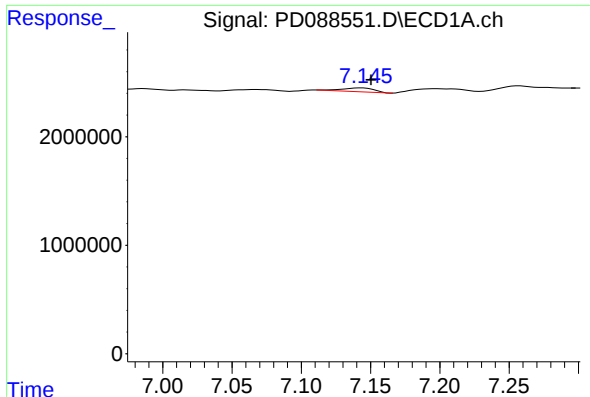
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 344291
Conc: 0.15 ng/ml



#18 Endrin aldehyde

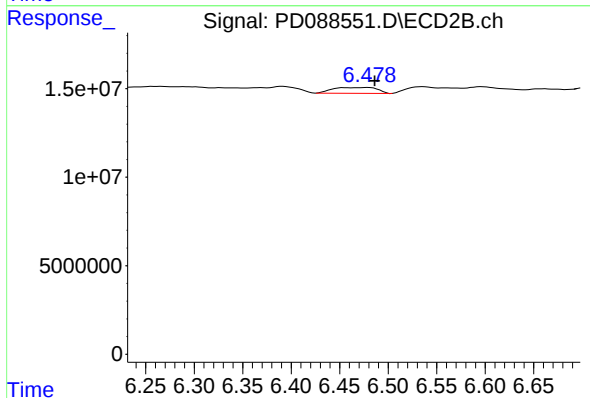
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 2330092
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

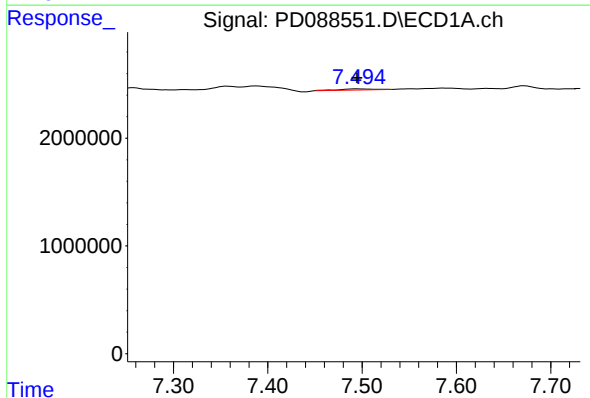
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 573978
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



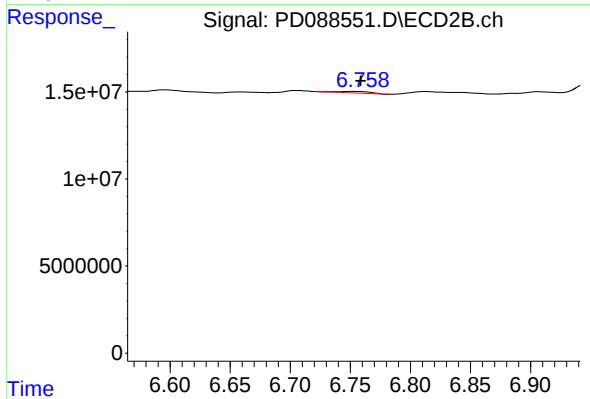
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 10464952
Conc: 0.61 ng/ml



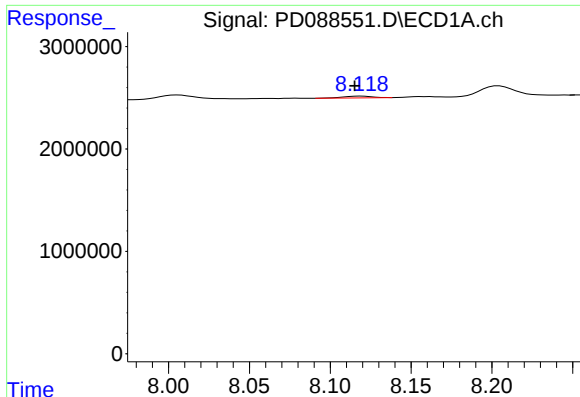
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 253958
Conc: 0.17 ng/ml



#20 Methoxychlor

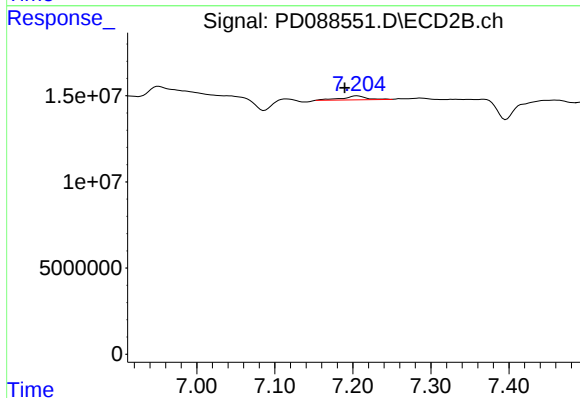
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1716588
Conc: 0.19 ng/ml



#22 Mirex

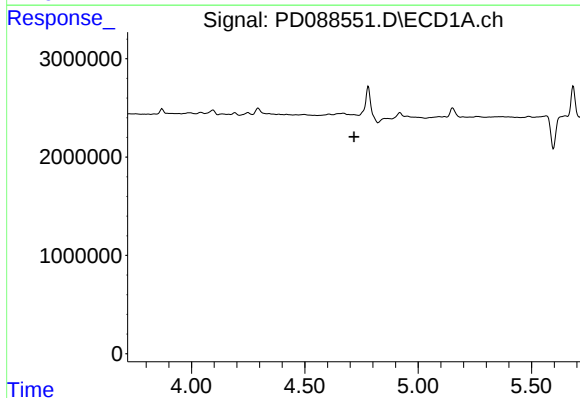
R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 216389
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



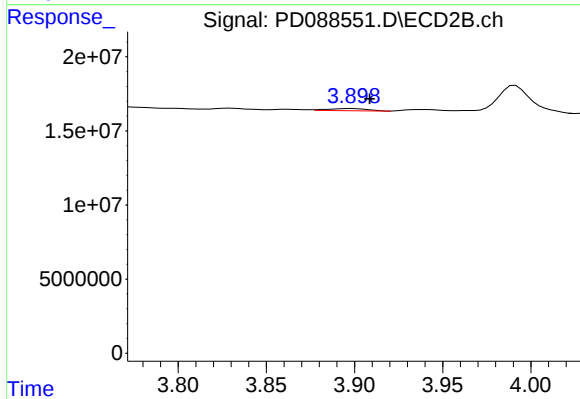
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 4873792
Conc: 0.33 ng/ml



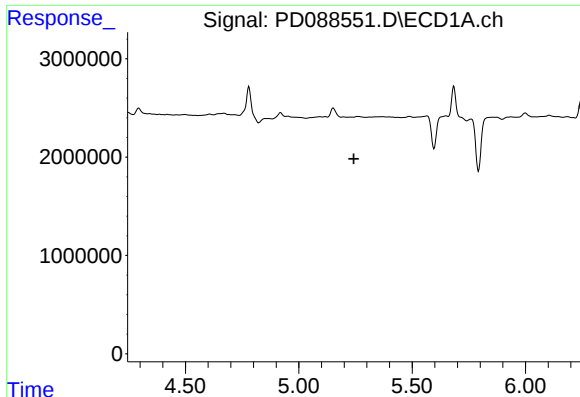
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

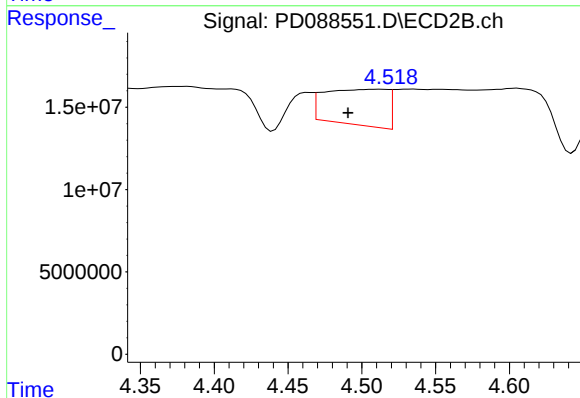
R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 2297211
Conc: 2.87 ng/ml



#24 Chlordane-2

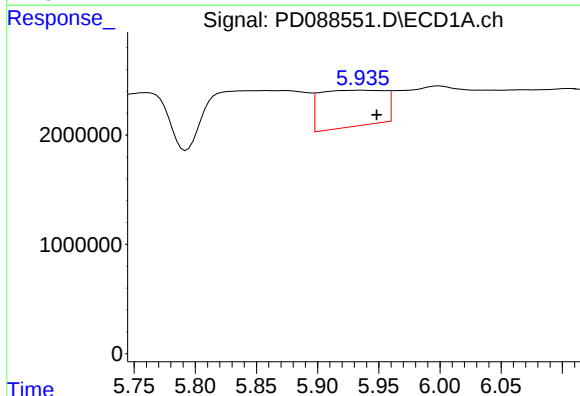
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



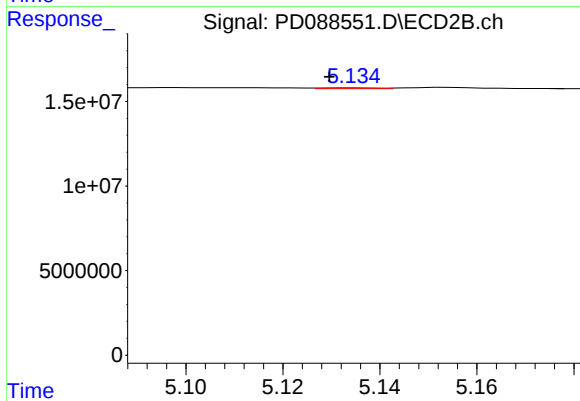
#24 Chlordane-2

R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 64190388
Conc: 77.78 ng/ml



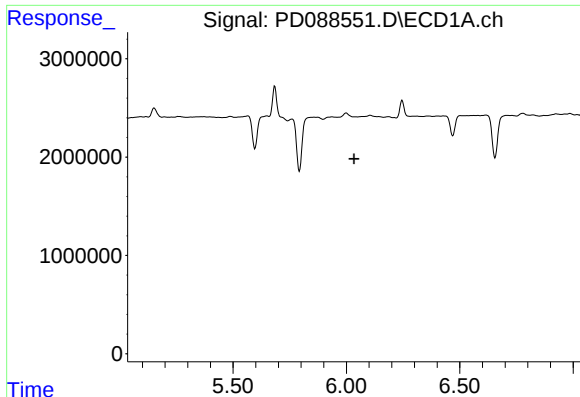
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 12206983
Conc: 18.10 ng/ml



#25 Chlordane-3

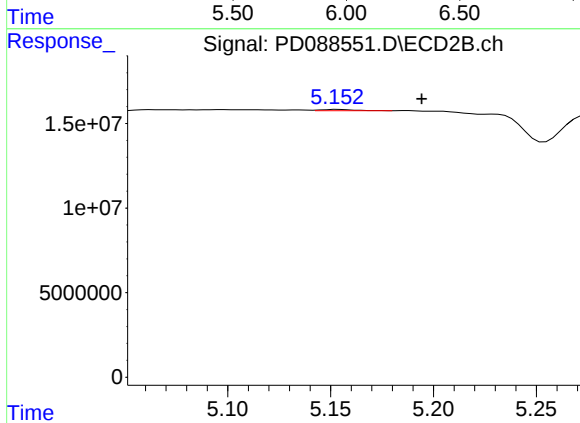
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 355082
Conc: 0.14 ng/ml



#26 Chlordane-4

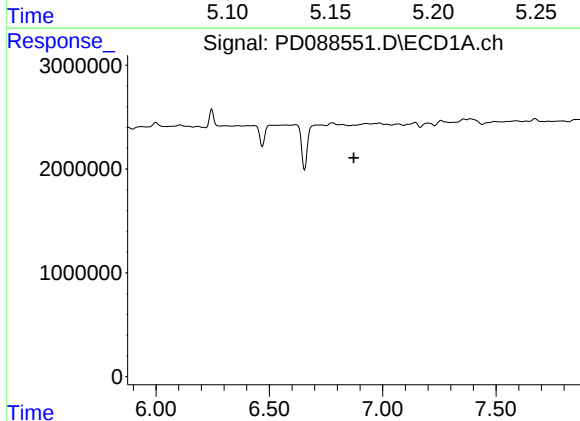
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



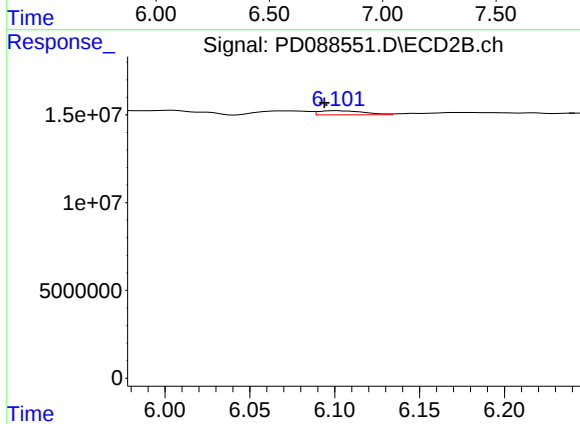
#26 Chlordane-4

R.T.: 5.154 min
Delta R.T.: -0.041 min
Response: 766033
Conc: 0.36 ng/ml



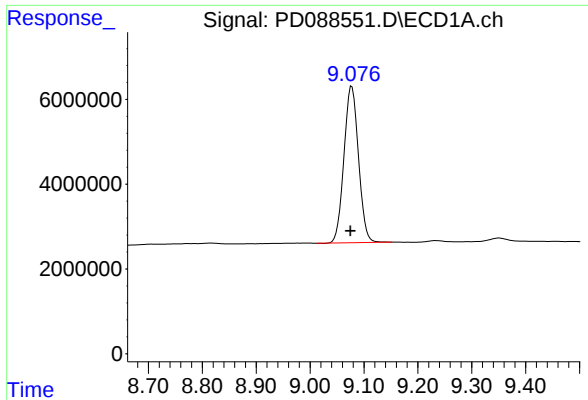
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

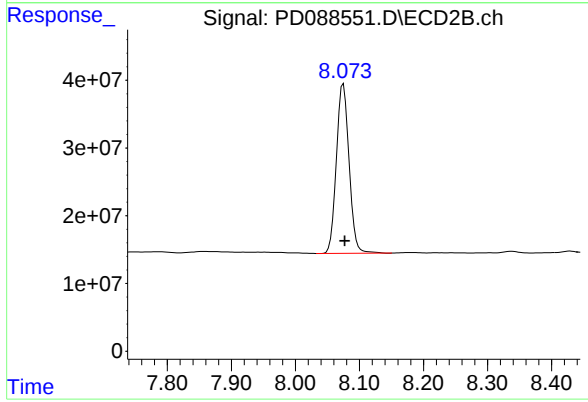
R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 4335762
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 69005427
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 344561883
Conc: 18.65 ng/ml