

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:14
 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 02:19:28 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	2.883	39244944	269.4E6	19.648	18.422
28)	SA Decachlor...	9.077	8.075	46199260	285.7E6	13.965	15.461
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	565009	N.D.	0.025 #
3)	MA gamma-BHC...	4.342	3.740	84180	3027869	0.020	0.141 #
4)	MA Heptachlor	4.917	0.000	995797	0	0.247	N.D. #
5)	MB Aldrin	5.261	4.369	208756	48847727	0.053	2.348 #
6)	B beta-BHC	0.000	4.046f	0	2701130	N.D.	0.292 #
7)	B delta-BHC	4.779	4.257	5588034	1581157	1.355	0.074 #
8)	B Heptachlo...	5.684	4.886	2657267	2790227	0.744	0.148 #
9)	A Endosulfan I	6.105f	5.230f	6094822	25061141	1.805	1.391
10)	B gamma-Chl...	5.921f	5.121	16893280	29575779	4.664	1.457 #
11)	B alpha-Chl...	5.999f	0.000	15168520	0	4.202	N.D. #
14)	MA Endrin	0.000	5.797	0	42367846	N.D.	2.328 #
15)	B Endosulfa...	6.772f	0.000	1546110	0	0.495	N.D. #
16)	A 4,4'-DDD	6.698	5.918f	5939775	676231	2.362	0.041 #
17)	MA 4,4'-DDT	7.016	0.000	1178593	0	0.424	N.D. #
18)	B Endrin al...	0.000	6.253	0	76423828	N.D.	5.746 #
19)	B Endosulfa...	7.143	0.000	510414	0	0.177	N.D. #
20)	A Methoxychlor	7.488	0.000	195433	0	0.130	N.D. #
23)	Chlordane-1	0.000	3.900	0	2586432	N.D.	3.226 #
24)	Chlordane-2	5.261	4.504	208756	118.4E6	1.254	143.438 #
25)	Chlordane-3	5.921f	5.121	16893280	29575779	25.045	11.694 #
26)	Chlordane-4	0.000	5.230f	0	25061141	N.D.	11.721 #

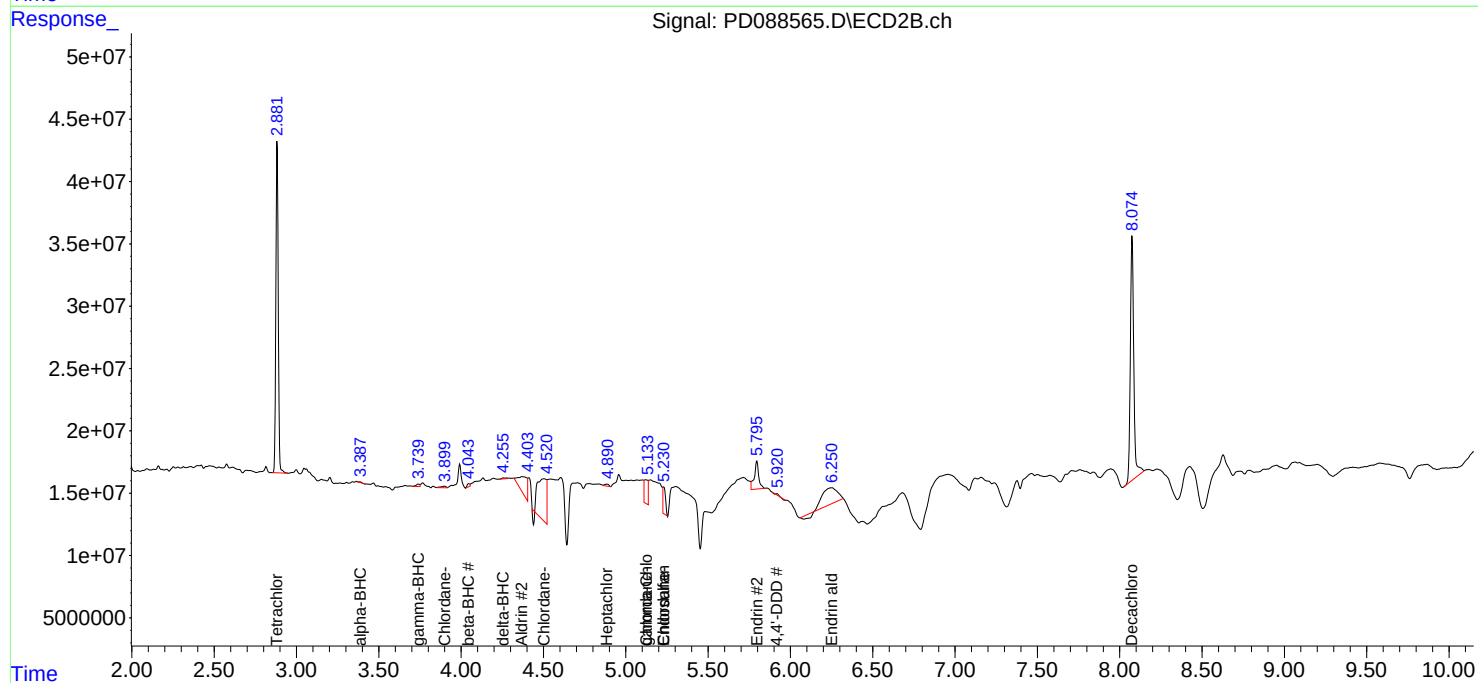
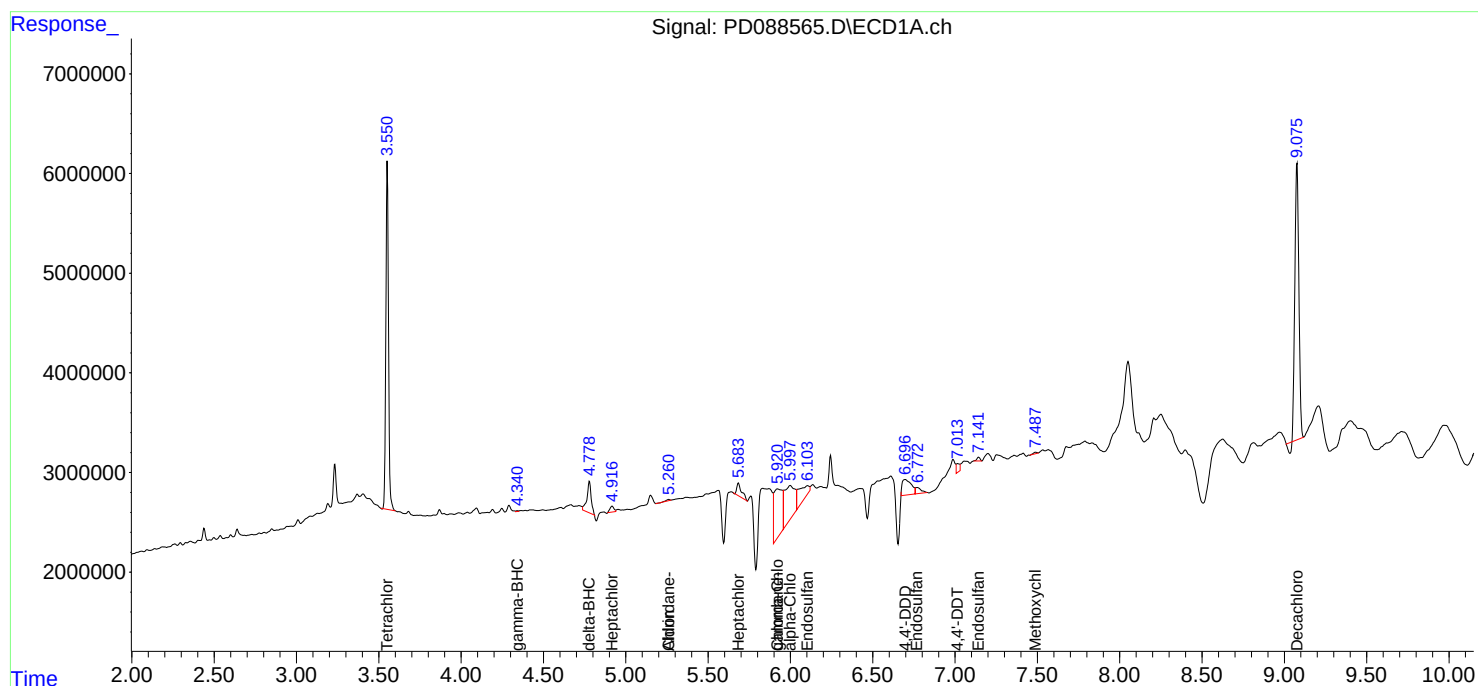
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

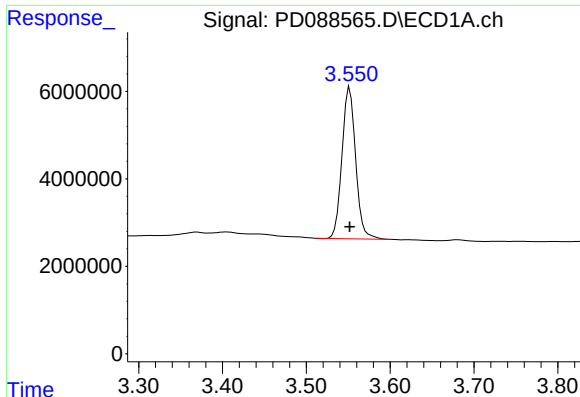
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 14:14
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: May 16 02:19:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

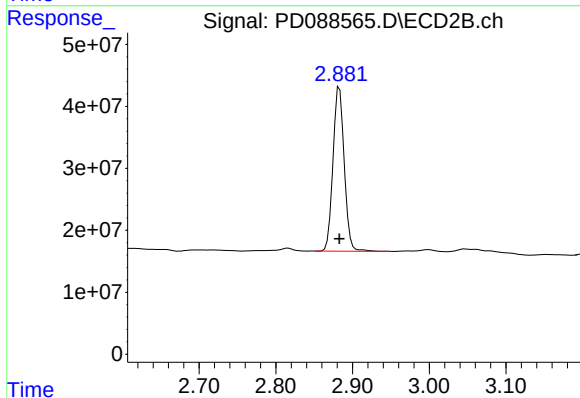




#1 Tetrachloro-m-xylene

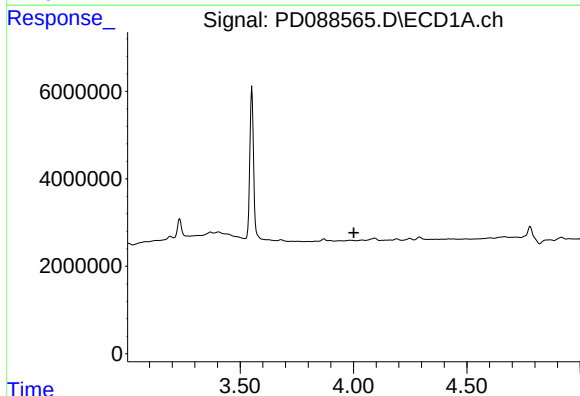
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 39244944
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



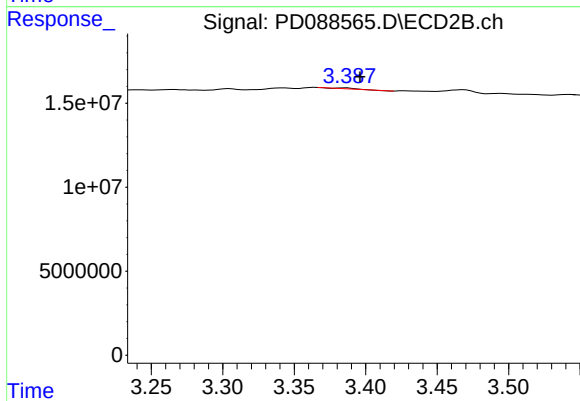
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 269360733
Conc: 18.42 ng/ml



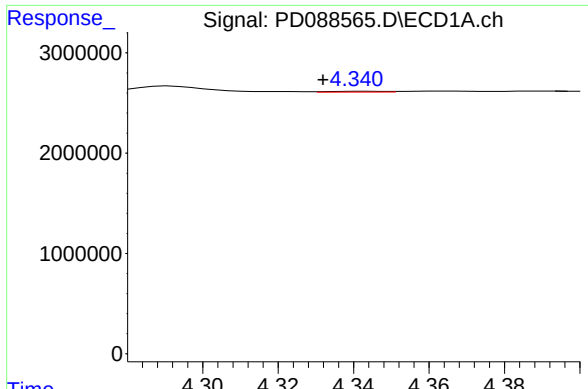
#2 alpha-BHC

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



#2 alpha-BHC

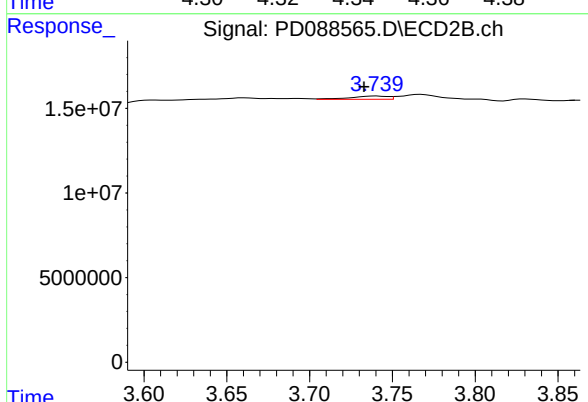
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 565009
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

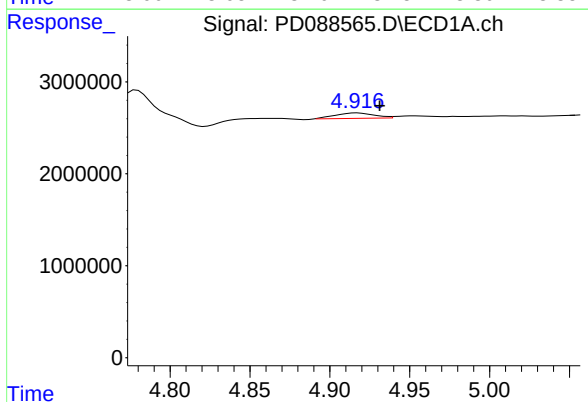
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 84180
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



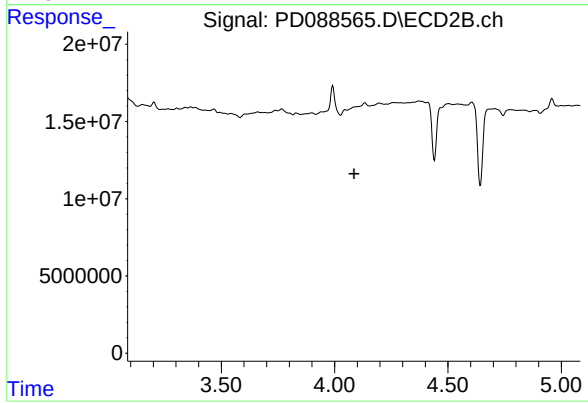
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 3027869
Conc: 0.14 ng/ml



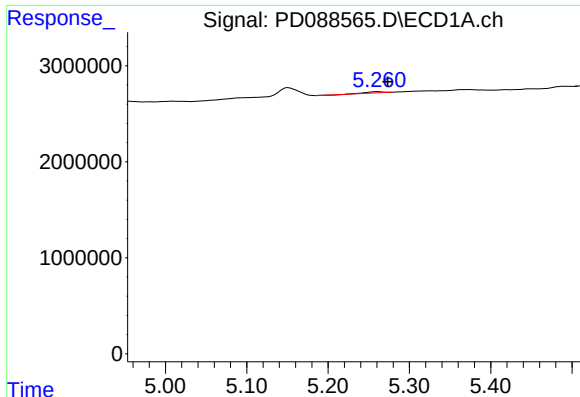
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 995797
Conc: 0.25 ng/ml



#4 Heptachlor

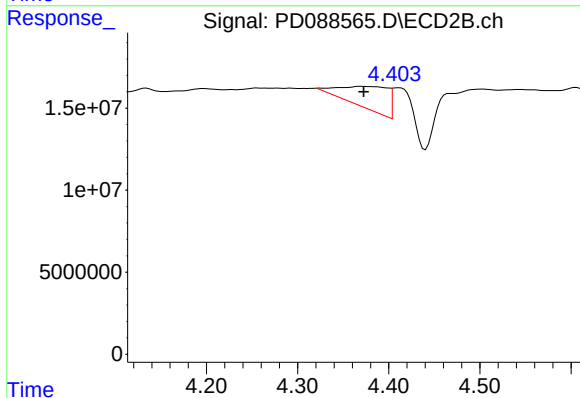
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

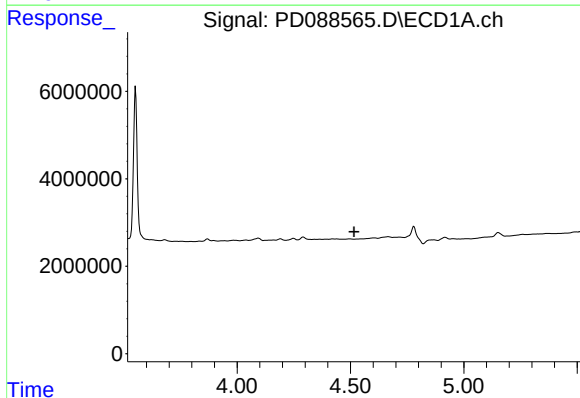
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 208756
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



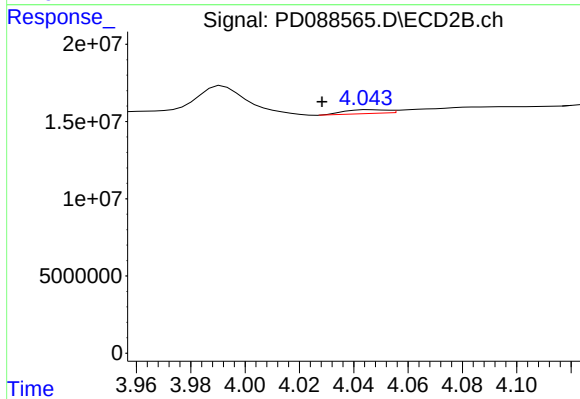
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 48847727
Conc: 2.35 ng/ml



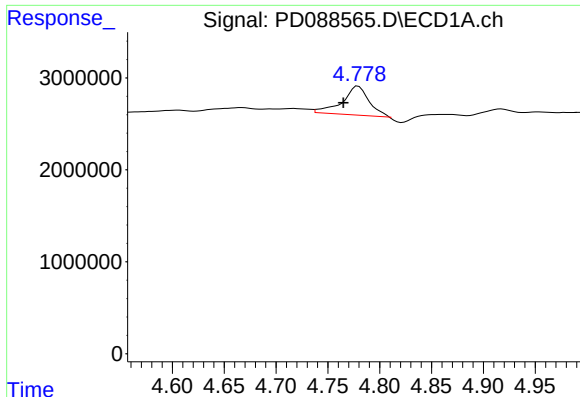
#6 beta-BHC

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



#6 beta-BHC

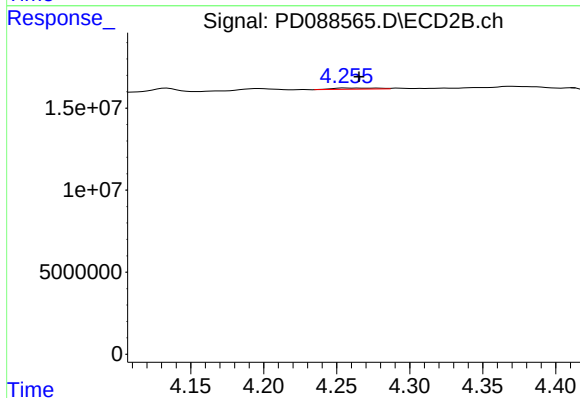
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 2701130
Conc: 0.29 ng/ml



#7 delta-BHC

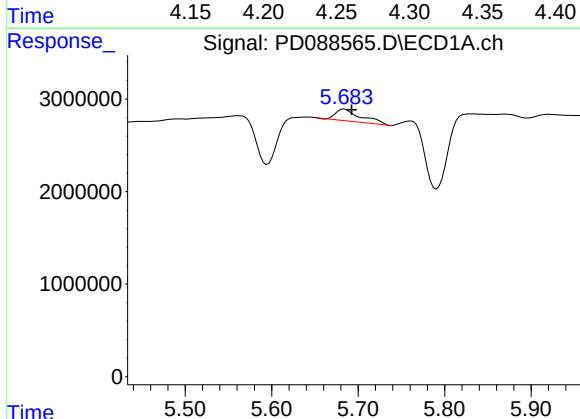
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5588034
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



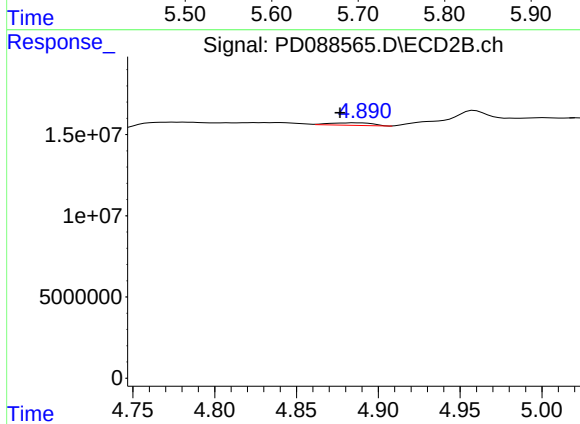
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 1581157
Conc: 0.07 ng/ml



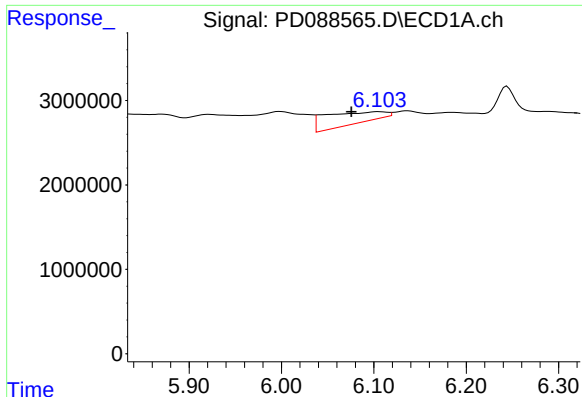
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 2657267
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

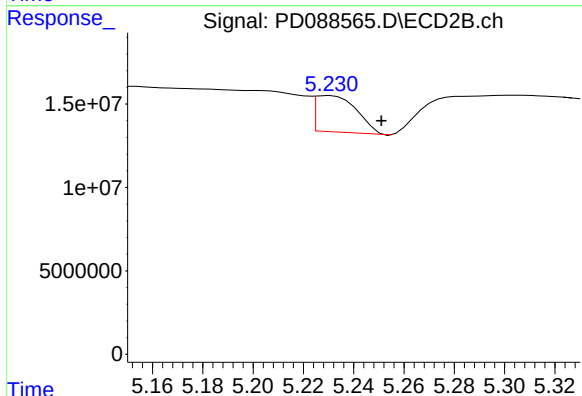
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 2790227
Conc: 0.15 ng/ml



#9 Endosulfan I

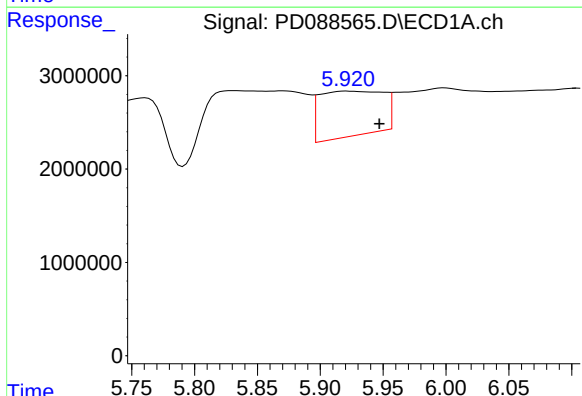
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 6094822
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



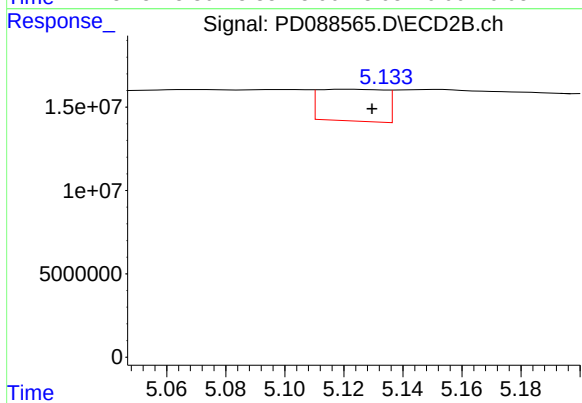
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 25061141
Conc: 1.39 ng/ml



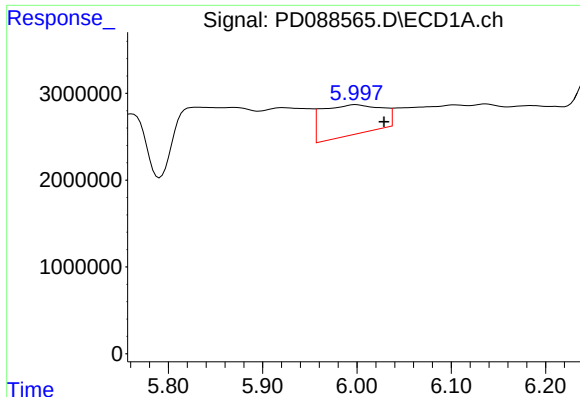
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 16893280
Conc: 4.66 ng/ml



#10 gamma-Chlordane

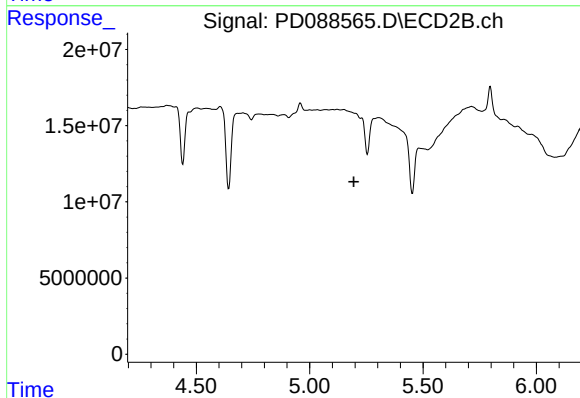
R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 29575779
Conc: 1.46 ng/ml



#11 alpha-Chlordane

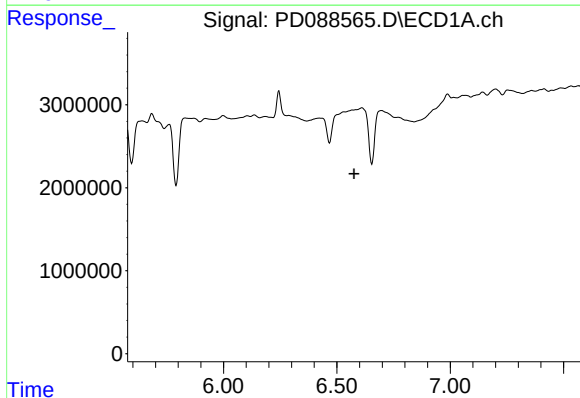
R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 15168520
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



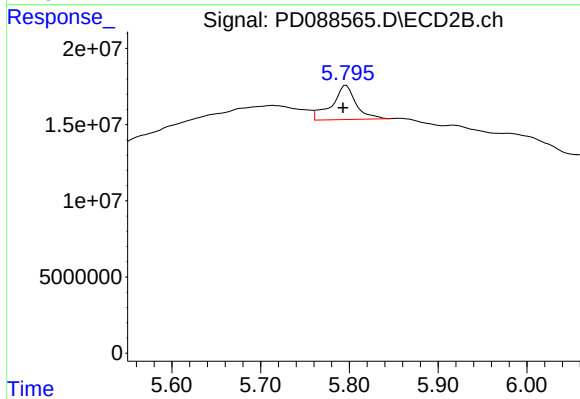
#11 alpha-Chlordane

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



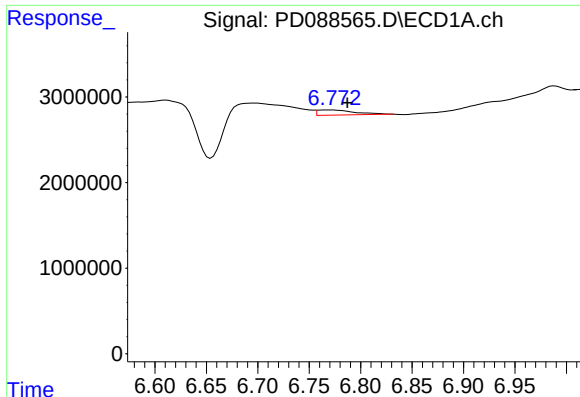
#14 Endrin

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



#14 Endrin

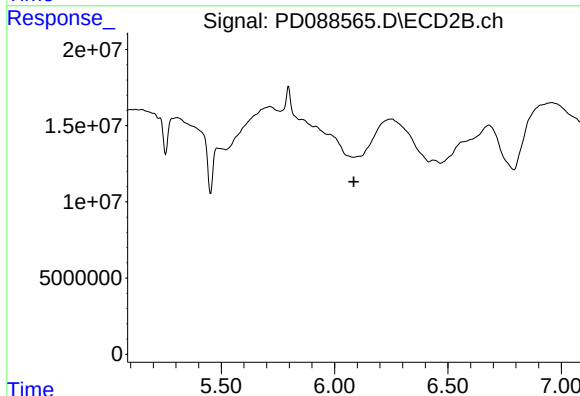
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 42367846
Conc: 2.33 ng/ml



#15 Endosulfan II

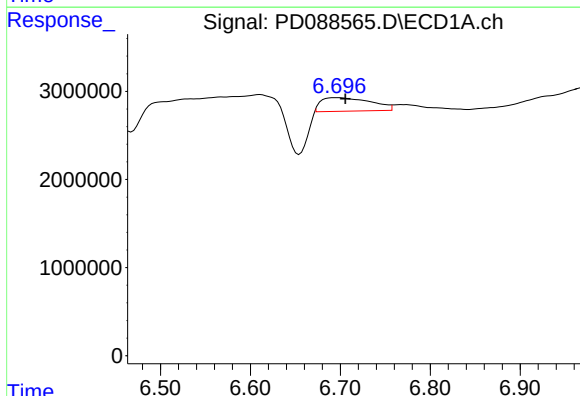
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 1546110
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



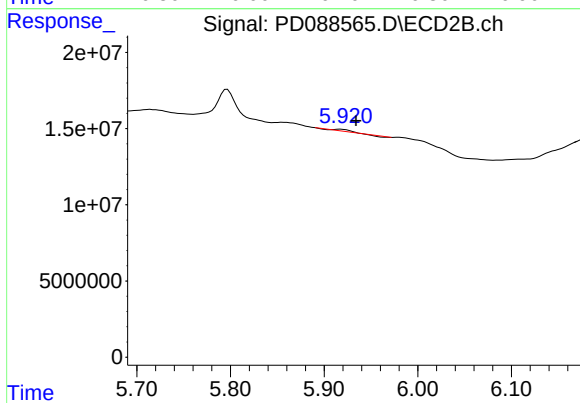
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



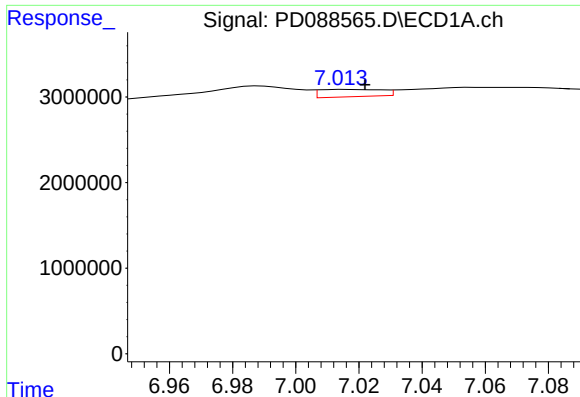
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 5939775
Conc: 2.36 ng/ml



#16 4,4'-DDD

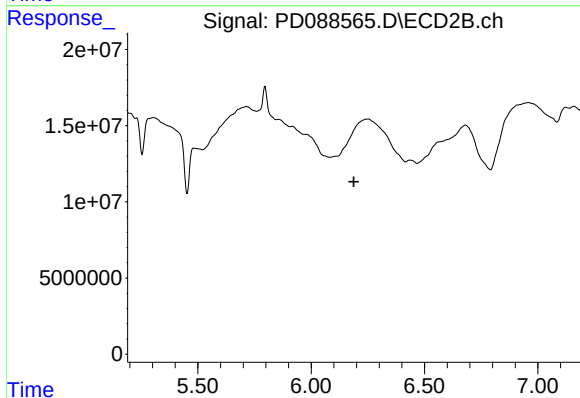
R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 676231
Conc: 0.04 ng/ml



#17 4,4'-DDT

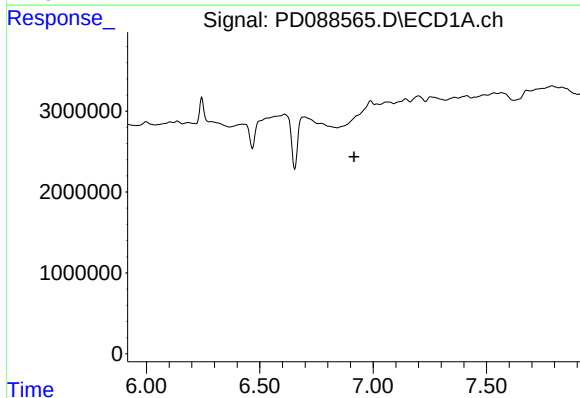
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 1178593
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



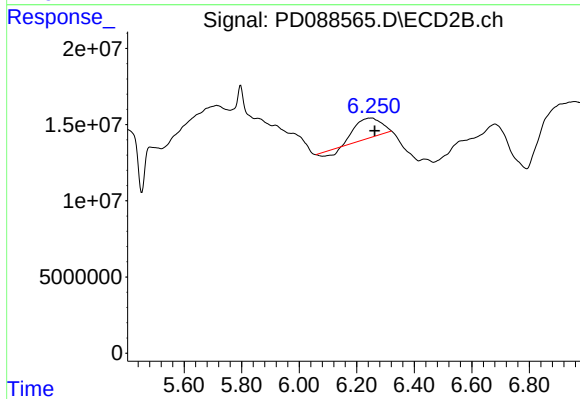
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



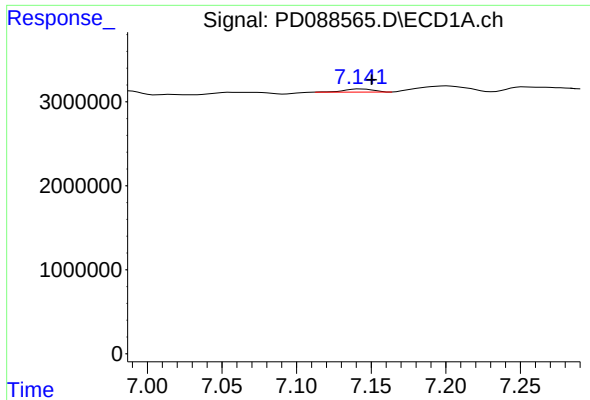
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

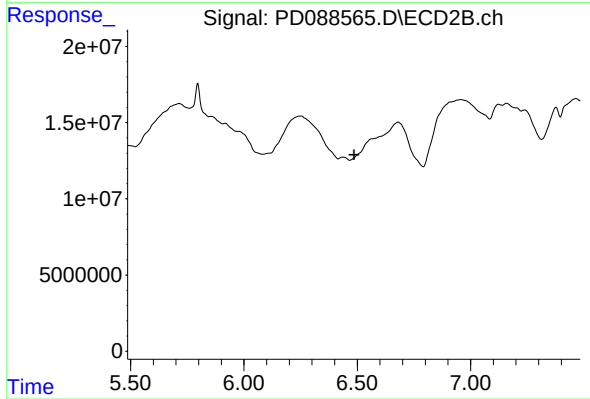
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 76423828
Conc: 5.75 ng/ml



#19 Endosulfan Sulfate

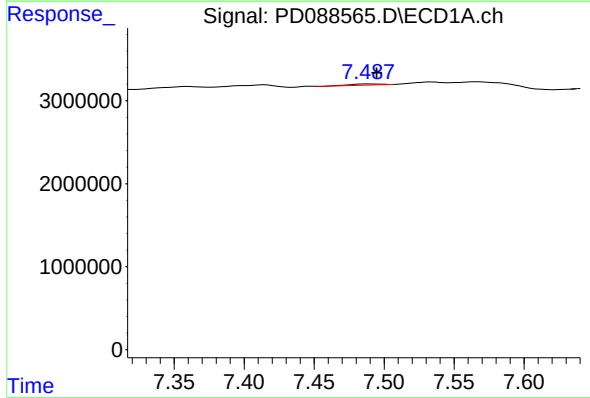
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 510414
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



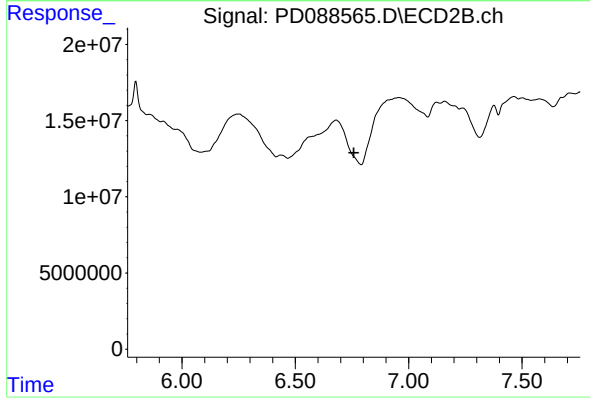
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



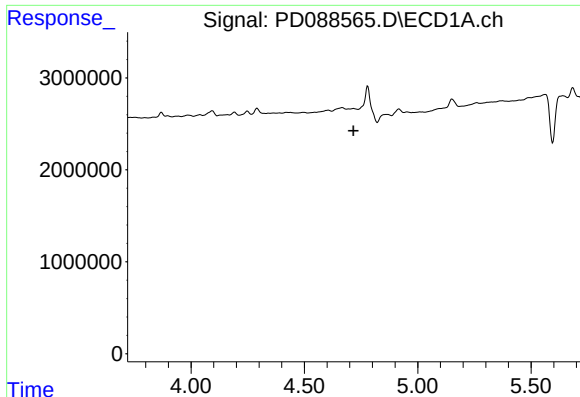
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 195433
Conc: 0.13 ng/ml



#20 Methoxychlor

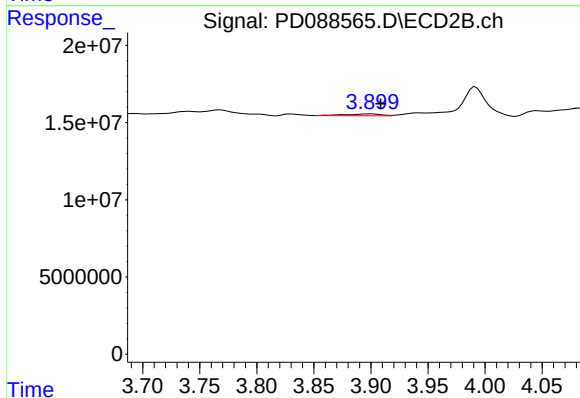
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#23 Chlordane-1

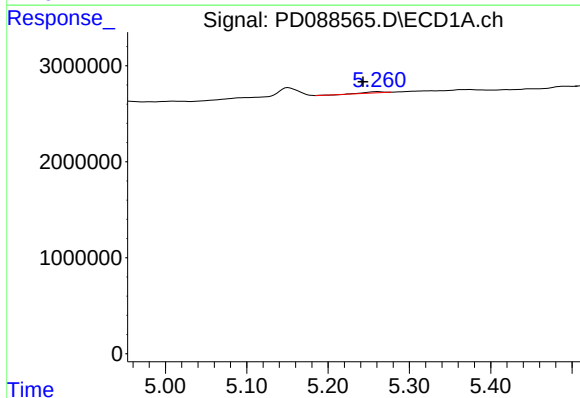
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



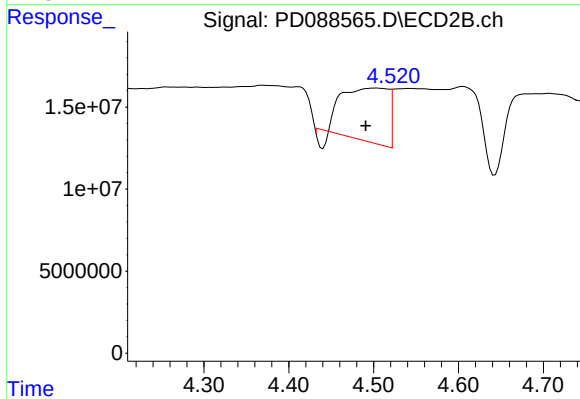
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 2586432
Conc: 3.23 ng/ml



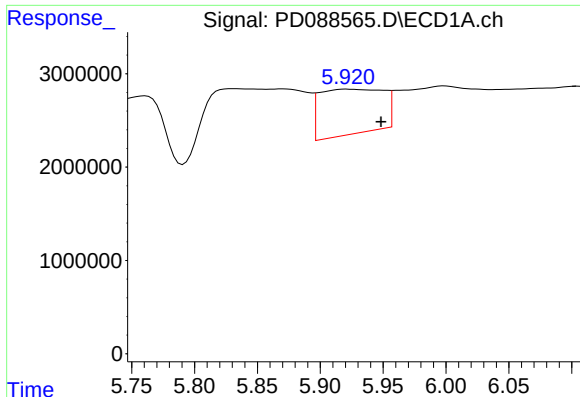
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 208756
Conc: 1.25 ng/ml



#24 Chlordane-2

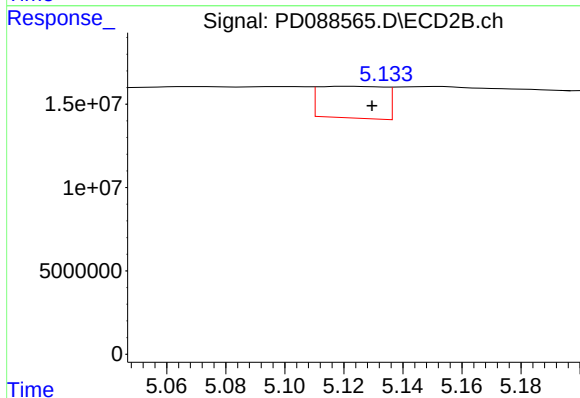
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 118380399
Conc: 143.44 ng/ml



#25 Chlordane-3

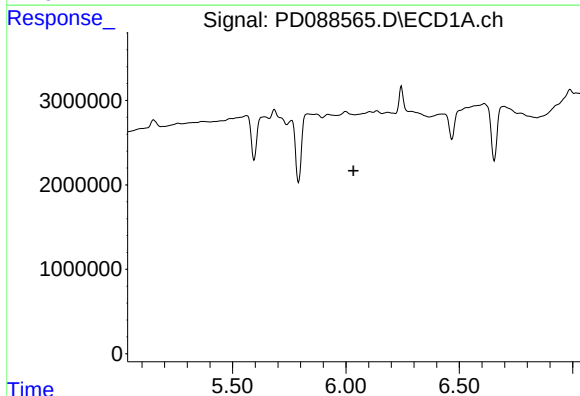
R.T.: 5.921 min
Delta R.T.: -0.027 min
Response: 16893280
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



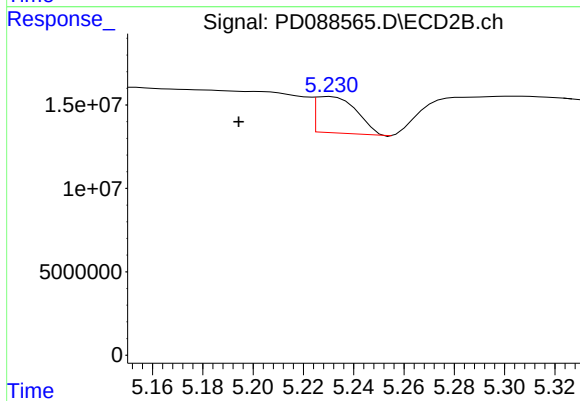
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 29575779
Conc: 11.69 ng/ml



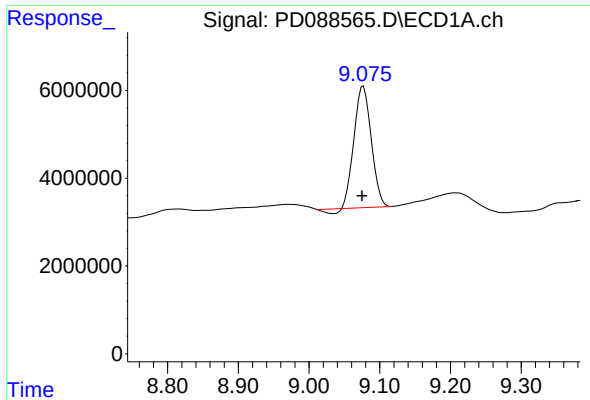
#26 Chlordane-4

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



#26 Chlordane-4

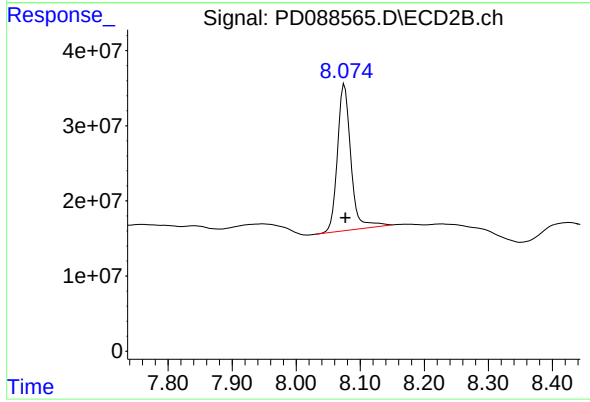
R.T.: 5.230 min
Delta R.T.: 0.036 min
Response: 25061141
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 46199260
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 285708313
Conc: 15.46 ng/ml