

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 16:54
 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 22 22:47:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.881	41829675	305.3E6	19.332	20.185
2)	SA Decachlor...	9.076	8.075	58367190	229.6E6	17.055	12.579 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.740	0	167160	N.D.	0.008 #
4)	MA Heptachlor	4.918	4.085	1338964	1144551	0.299	0.051 #
5)	MB Aldrin	0.000	4.367	0	19491335	N.D.	0.889 #
6)	B beta-BHC	0.000	4.044f	0	5852842	N.D.	0.601 #
7)	B delta-BHC	4.779	4.241f	4348820	349327	1.029	0.016 #
8)	B Heptachlo...	5.683	4.880	5619327	1986573	1.416	0.100 #
9)	A Endosulfan I	6.104f	0.000	210752	0	0.056	N.D. #
10)	B gamma-Chl...	5.922f	5.144f	-78860	140.2E6	N.D.	6.574
11)	B alpha-Chl...	5.997f	0.000	2339093	0	0.584	N.D. #
12)	B 4,4'-DDE	0.000	5.395f	0	70937926	N.D.	3.394 #
13)	MA Dieldrin	0.000	5.503	0	2372296	N.D.	0.113 #
14)	MA Endrin	0.000	5.796	0	32456168	N.D.	1.683 #
15)	B Endosulfa...	6.799	6.070	202618	-536401	0.059	N.D. #
16)	A 4,4'-DDD	6.711	5.914f	2597840	-77208	0.933	N.D. #
17)	MA 4,4'-DDT	0.000	6.180	0	3395361	N.D.	0.187 #
18)	B Endrin al...	6.926	6.272	396989	2547520	0.154	0.183
19)	B Endosulfa...	7.145	6.505f	247172	698868	0.077	0.039 #
20)	A Methoxychlor	0.000	6.772	0	1212386	N.D.	0.127 #
21)	B Endrin ke...	7.630	0.000	146277	0	0.043	N.D. #
23)	Chlordane-1	0.000	3.894	0	3904505	N.D.	4.725 #
24)	Chlordane-2	0.000	4.506	0	170.1E6	N.D.	201.500 #
25)	Chlordane-3	5.922f	5.144	-78860	140.2E6	N.D.	53.180
27)	Chlordane-5	0.000	6.102	0	770776	N.D.	0.770 #

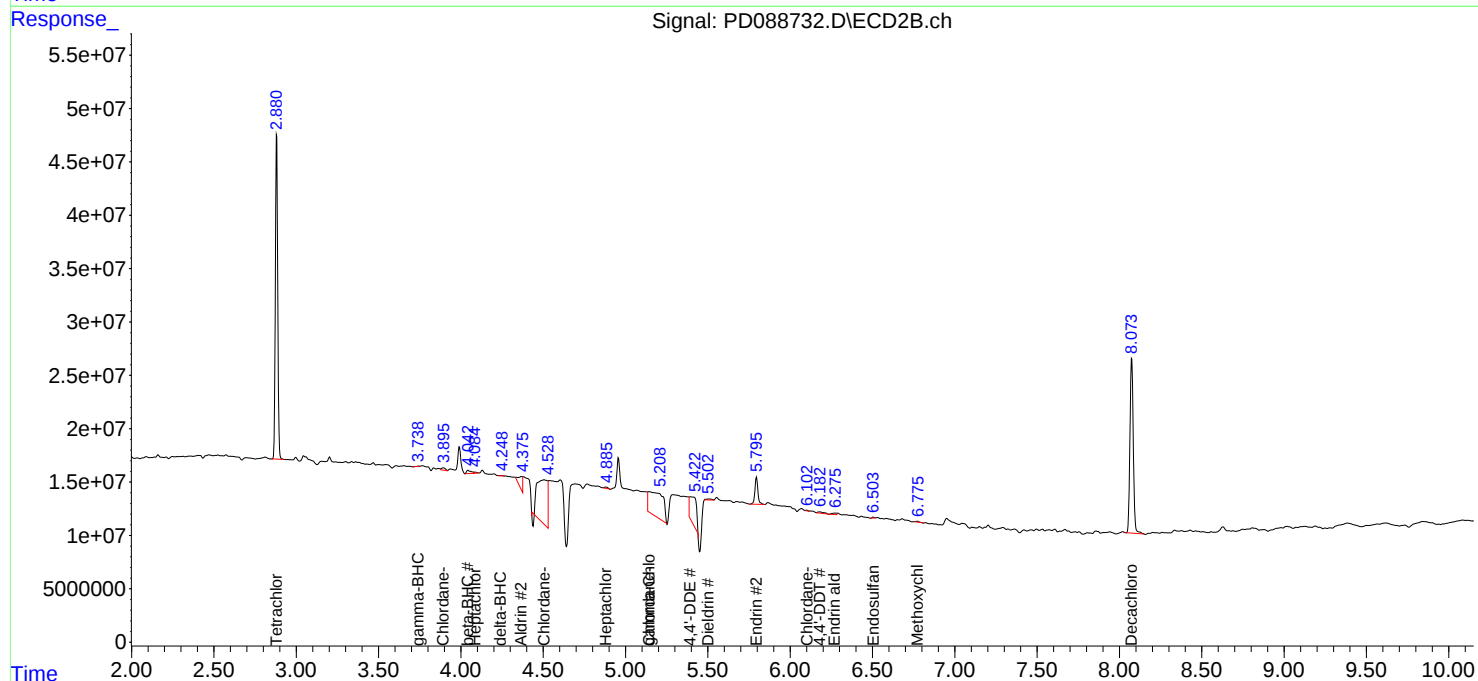
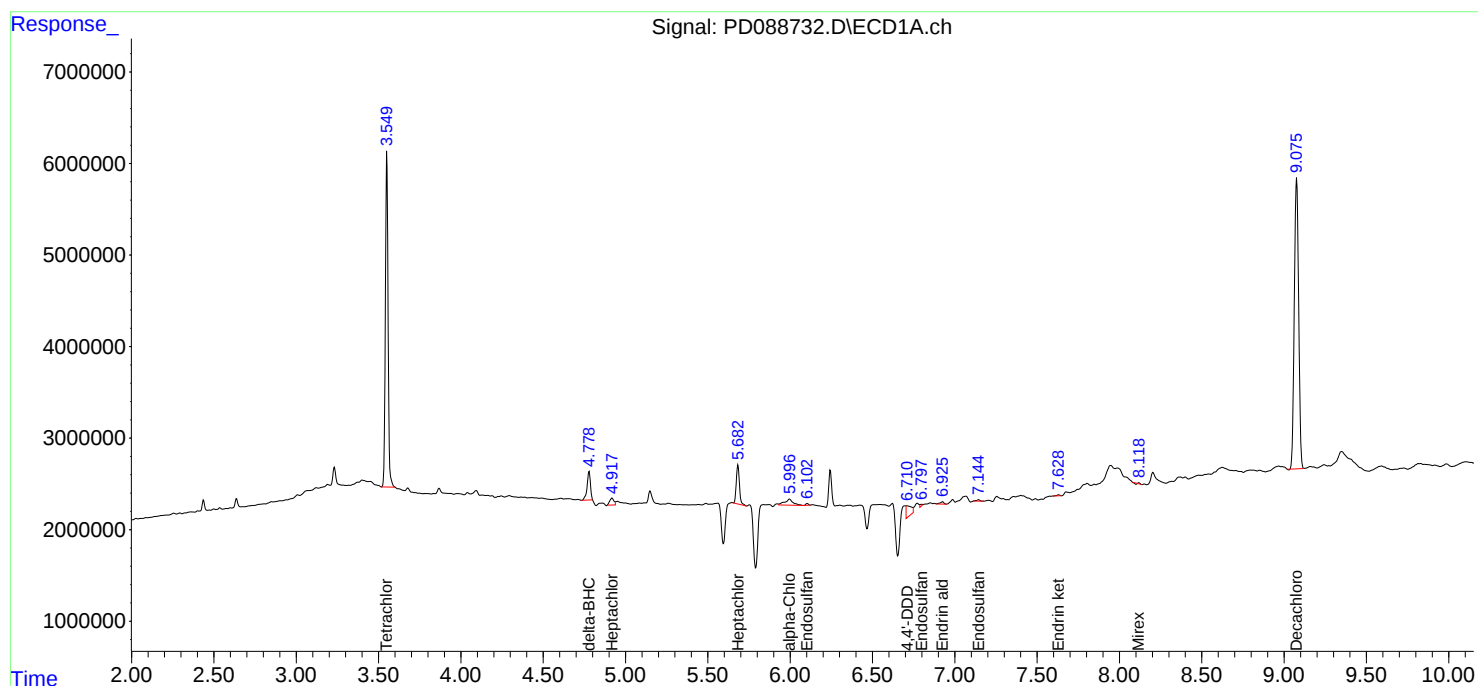
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

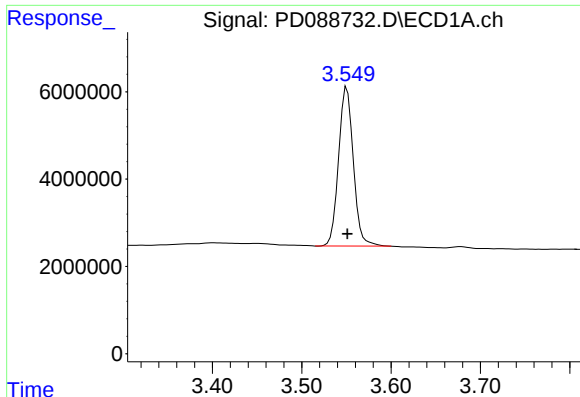
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 16:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:47:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

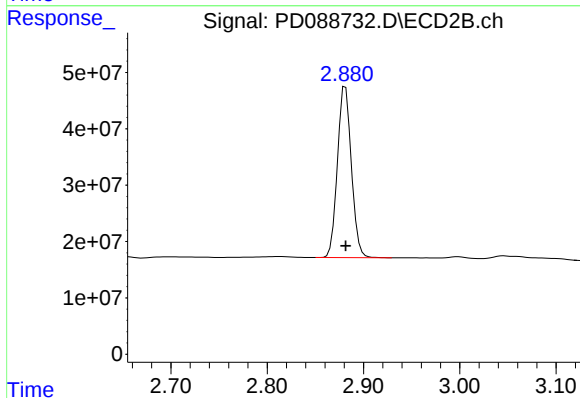




#1 Tetrachloro-m-xylene

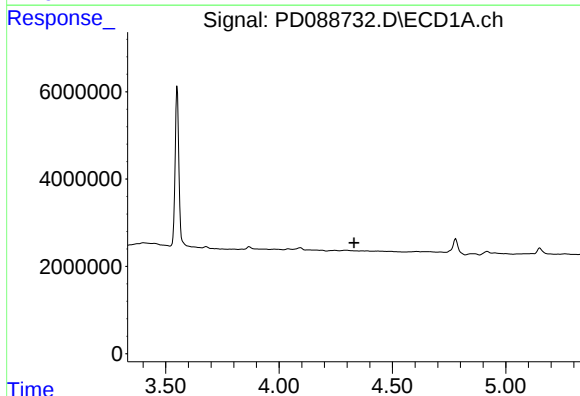
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41829675
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



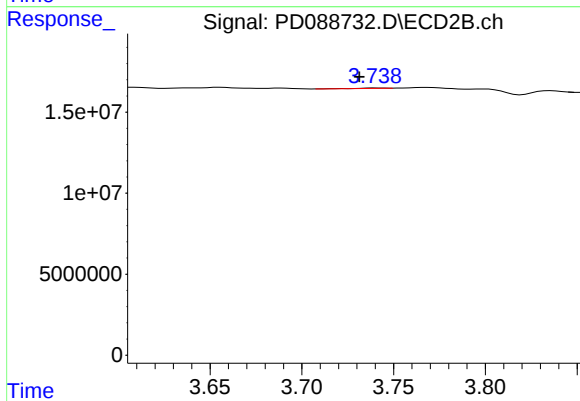
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 305339879
Conc: 20.19 ng/ml



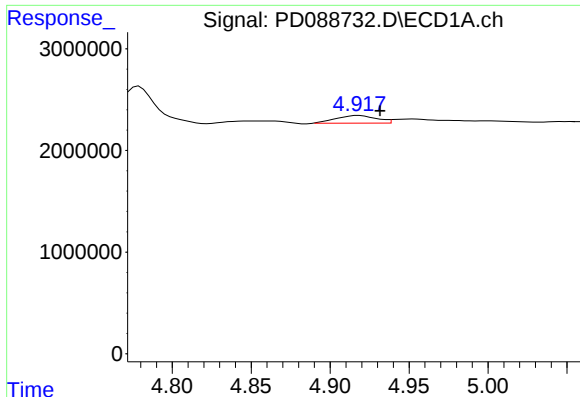
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

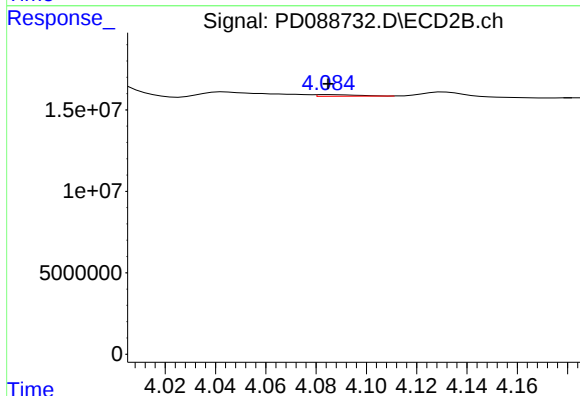
R.T.: 3.740 min
Delta R.T.: 0.009 min
Response: 167160
Conc: 0.01 ng/ml



#4 Heptachlor

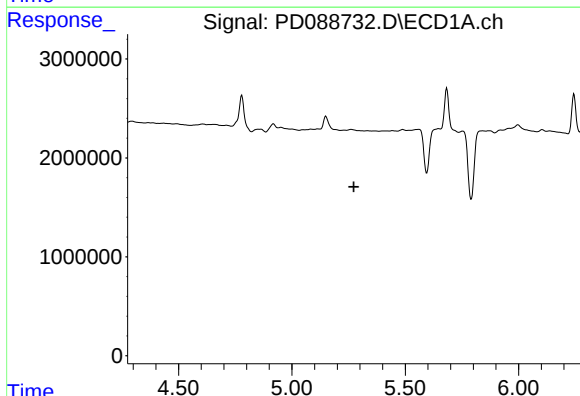
R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1338964
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



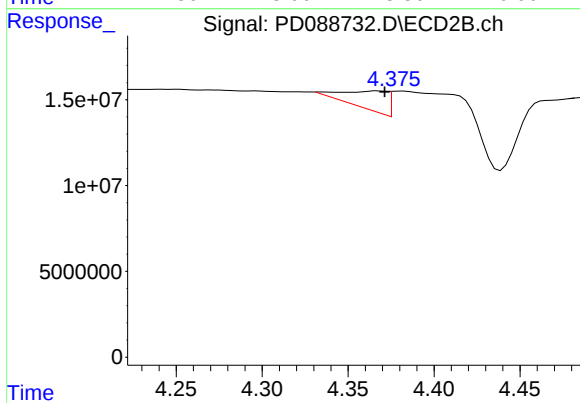
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1144551
Conc: 0.05 ng/ml



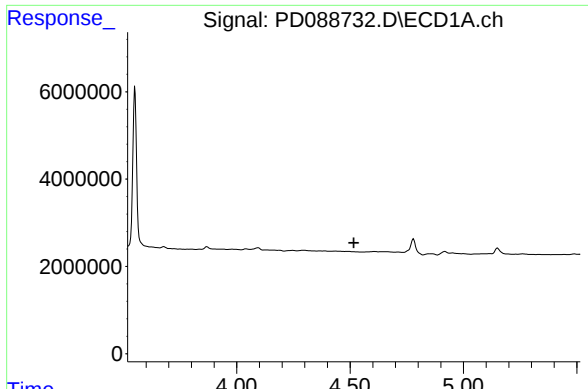
#5 Aldrin

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



#5 Aldrin

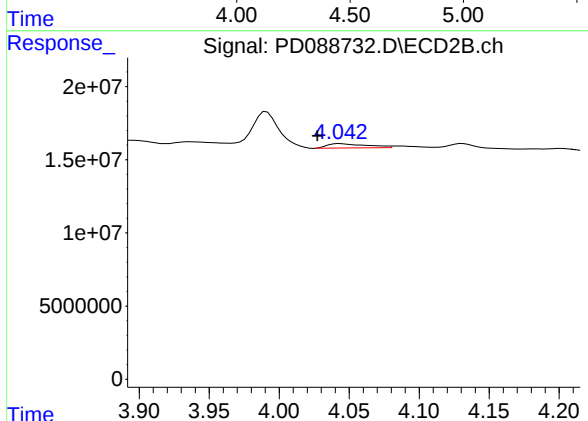
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 19491335
Conc: 0.89 ng/ml



#6 beta-BHC

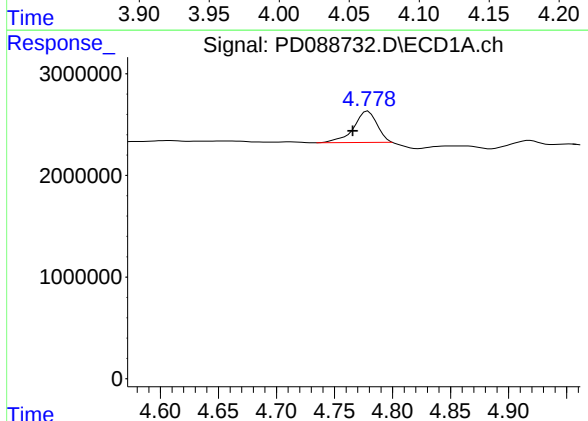
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



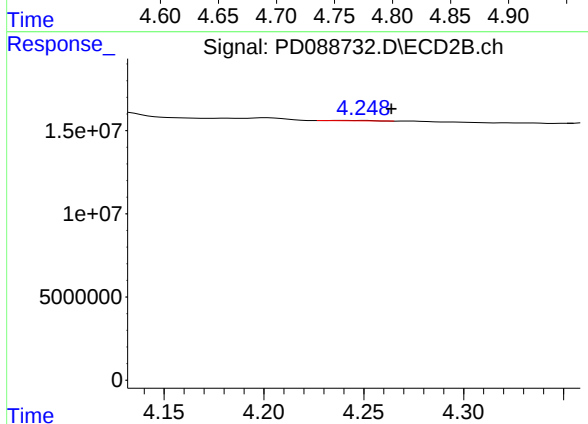
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 5852842
Conc: 0.60 ng/ml



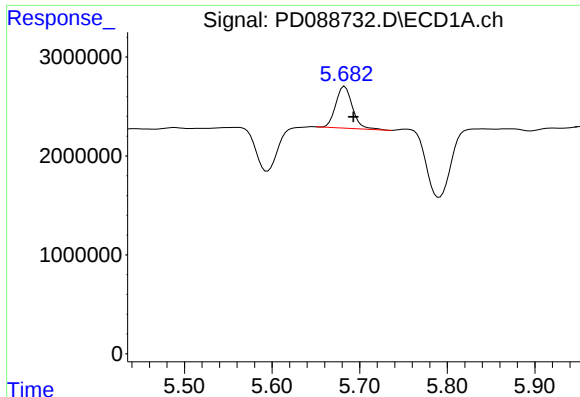
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 4348820
Conc: 1.03 ng/ml



#7 delta-BHC

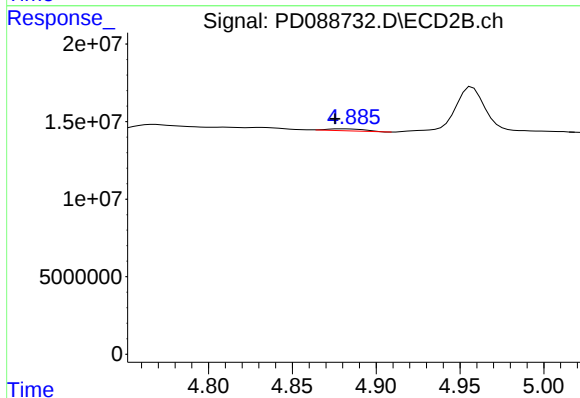
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 349327
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

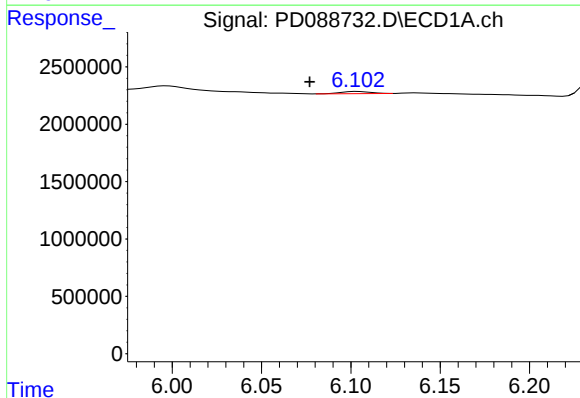
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 5619327
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



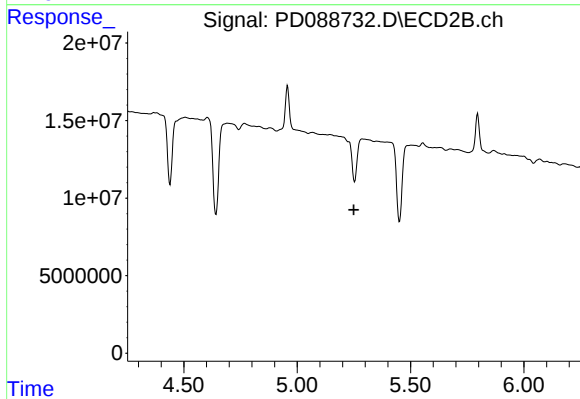
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 1986573
Conc: 0.10 ng/ml



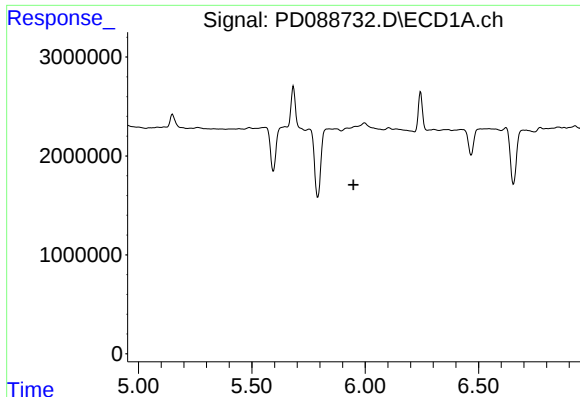
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 210752
Conc: 0.06 ng/ml



#9 Endosulfan I

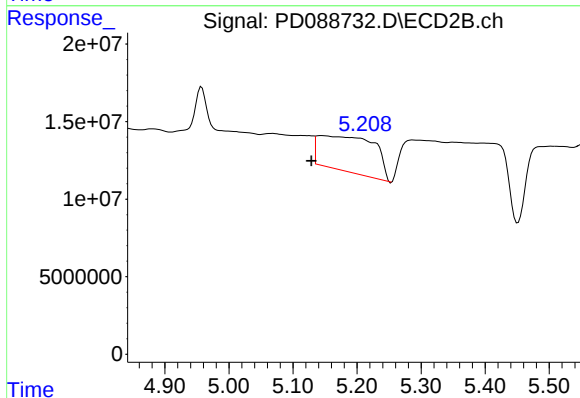
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

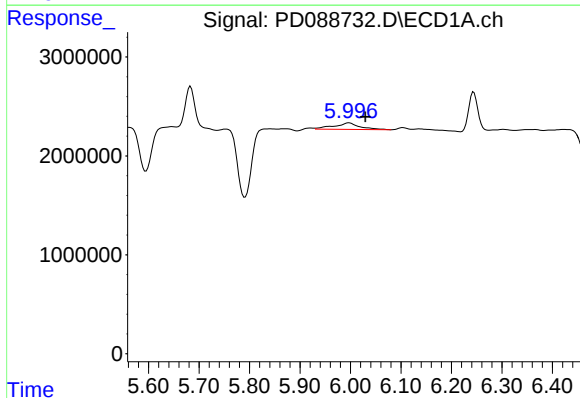
R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: -78860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



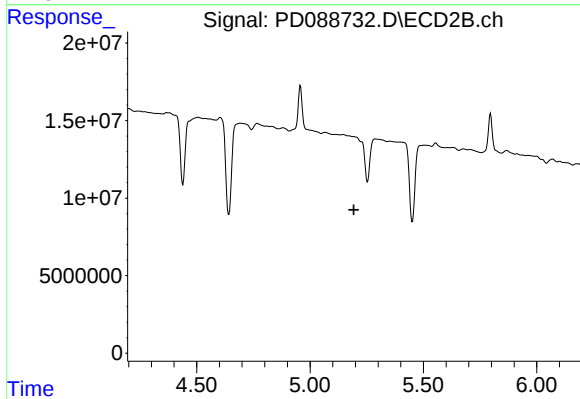
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 140227516
Conc: 6.57 ng/ml



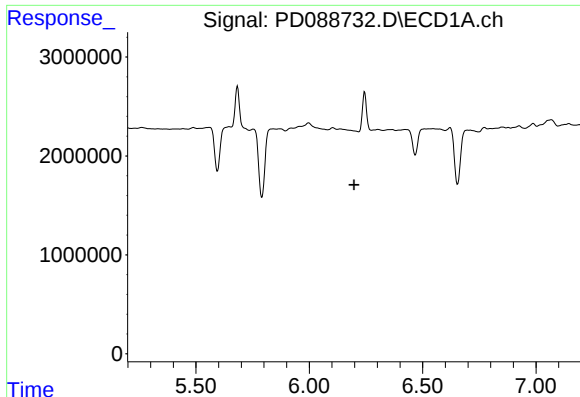
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.033 min
Response: 2339093
Conc: 0.58 ng/ml



#11 alpha-Chlordane

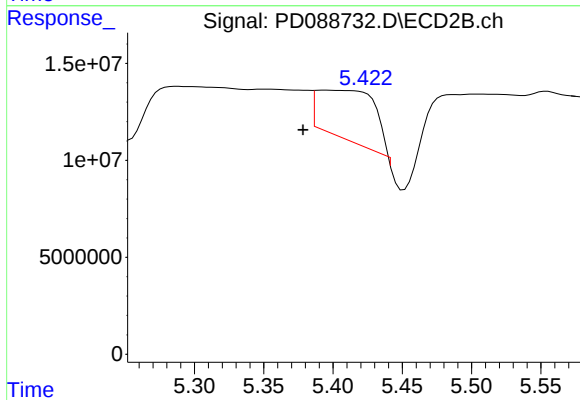
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

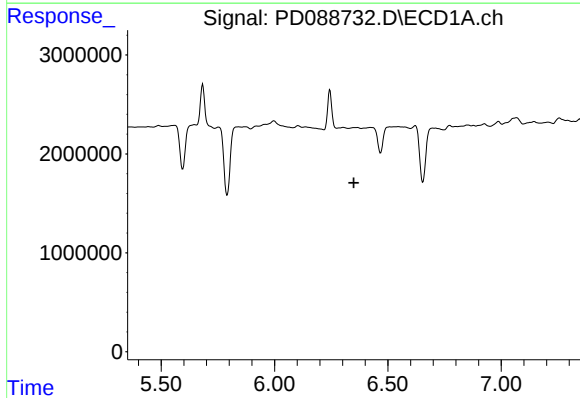
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



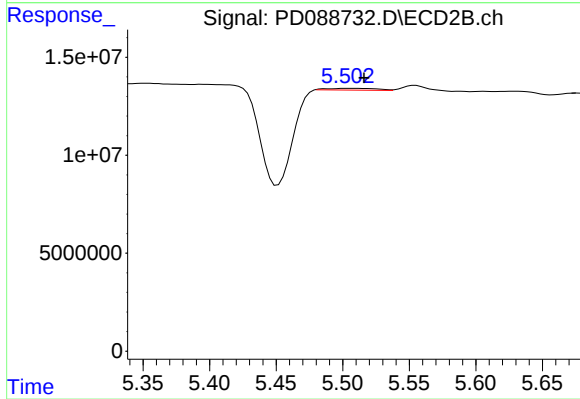
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 70937926
Conc: 3.39 ng/ml



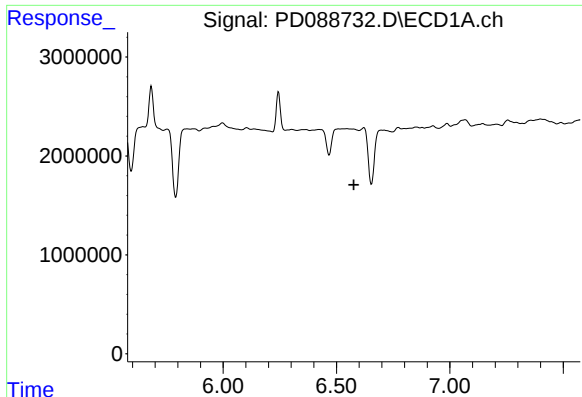
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

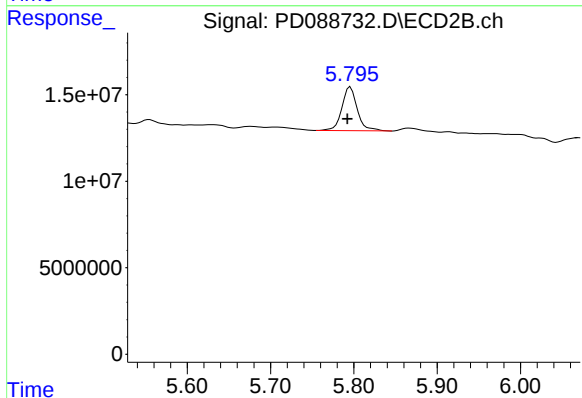
R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 2372296
Conc: 0.11 ng/ml



#14 Endrin

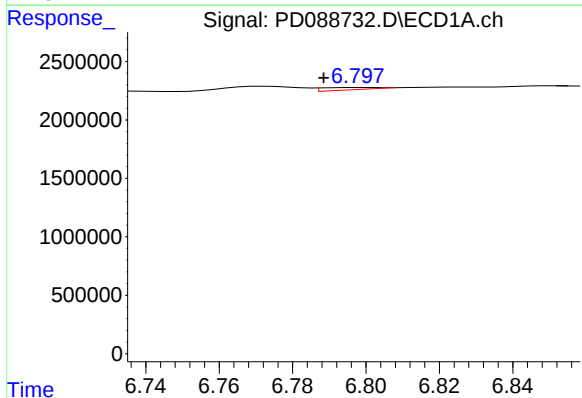
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



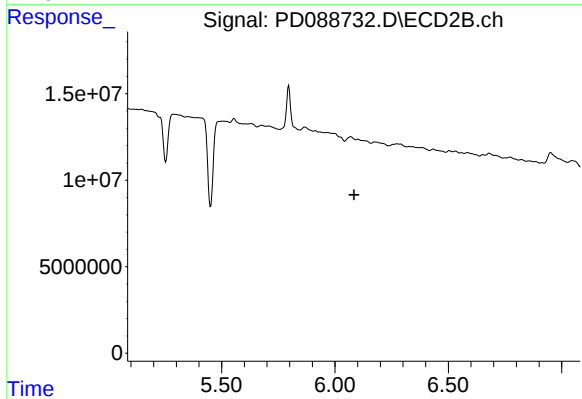
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 32456168
Conc: 1.68 ng/ml



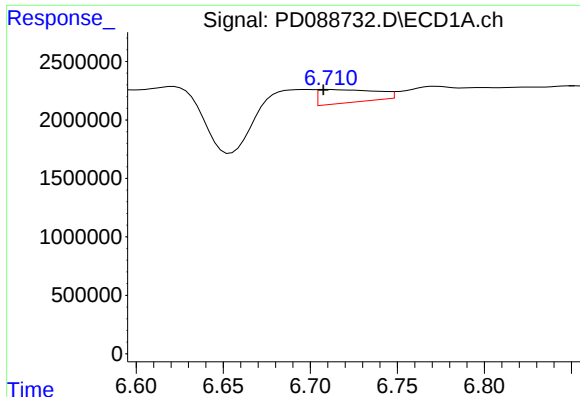
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.010 min
Response: 202618
Conc: 0.06 ng/ml



#15 Endosulfan II

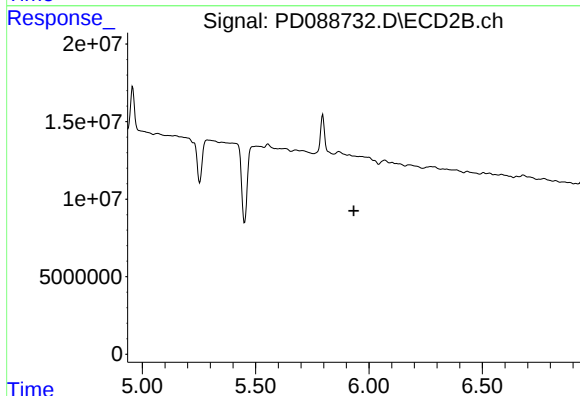
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: -536401
Conc: N.D.



#16 4,4'-DDD

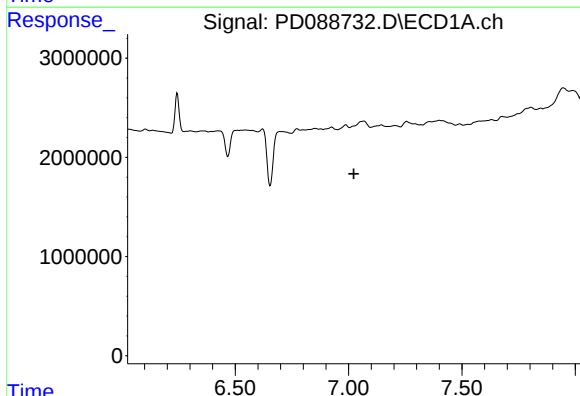
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 2597840
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



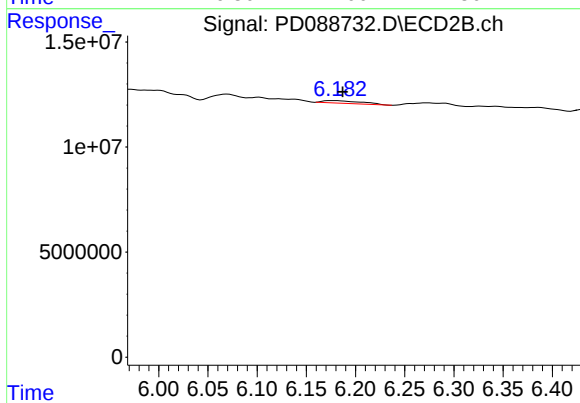
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.018 min
Response: -77208
Conc: N.D.



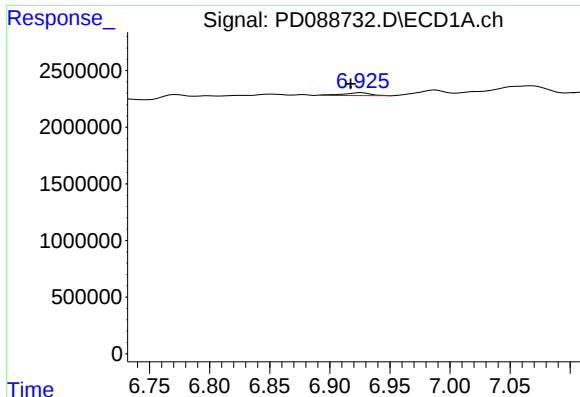
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

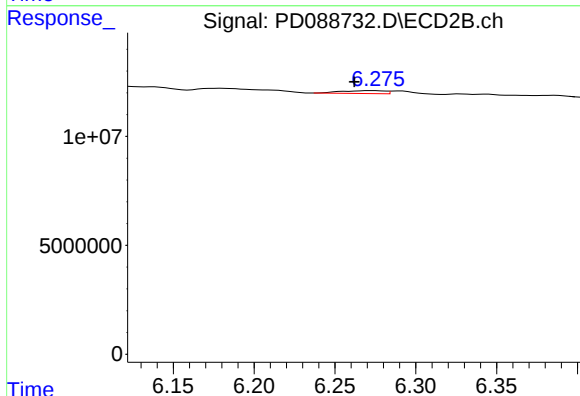
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 3395361
Conc: 0.19 ng/ml



#18 Endrin aldehyde

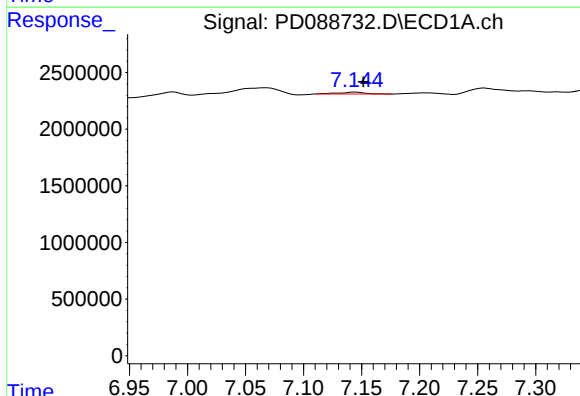
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 396989
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



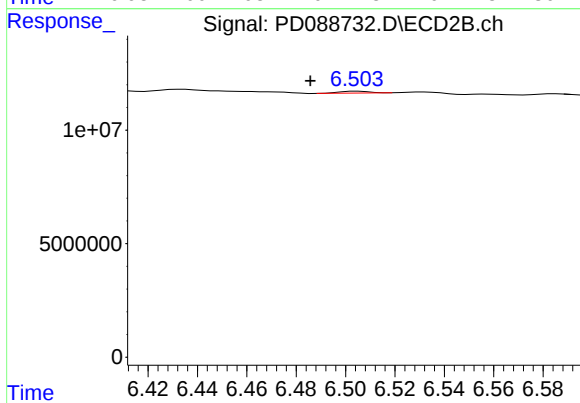
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 2547520
Conc: 0.18 ng/ml



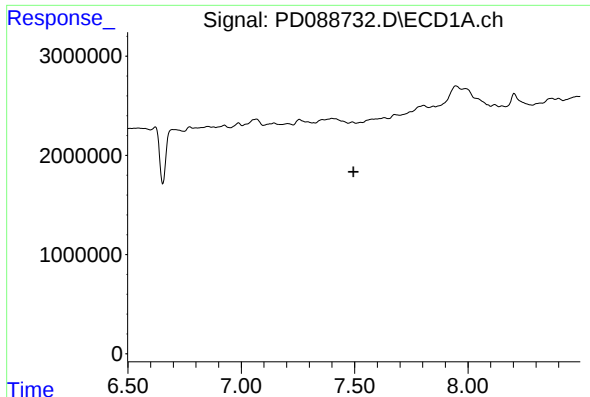
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 247172
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

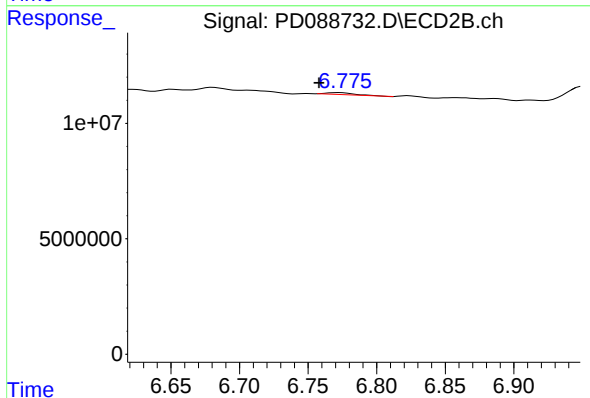
R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 698868
Conc: 0.04 ng/ml



#20 Methoxychlor

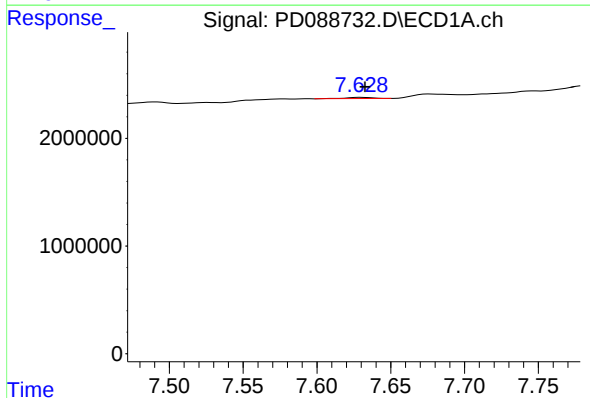
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



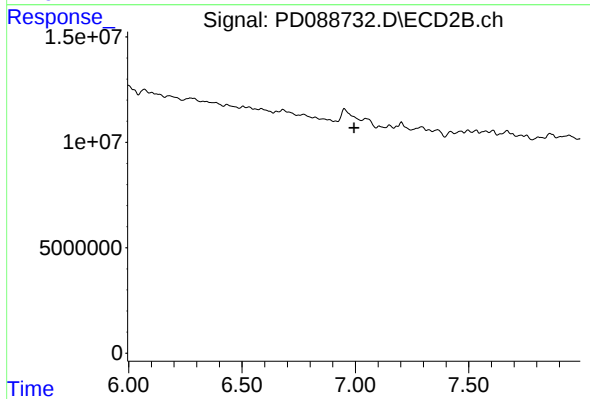
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 1212386
Conc: 0.13 ng/ml



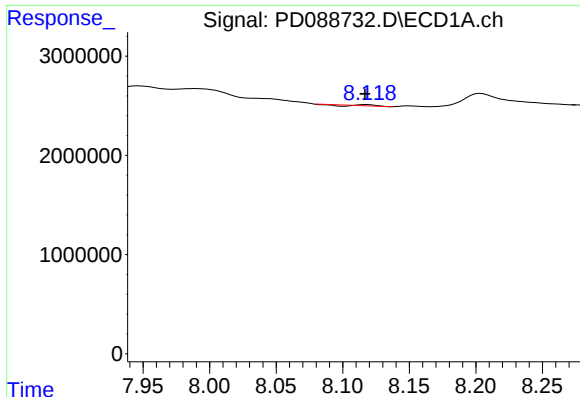
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 146277
Conc: 0.04 ng/ml



#21 Endrin ketone

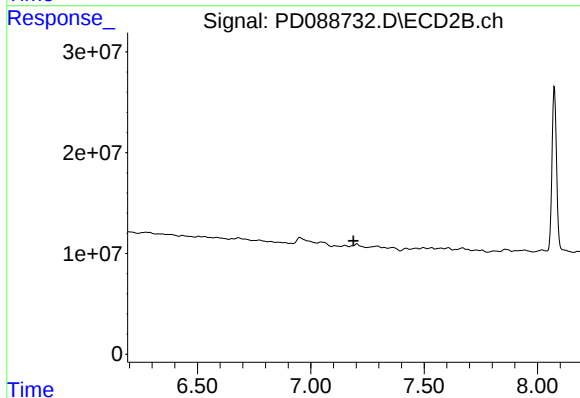
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

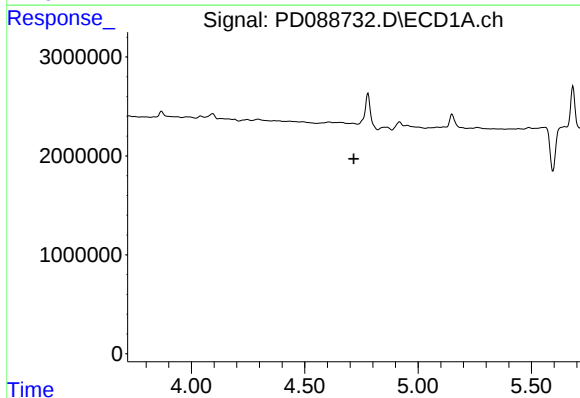
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 33586
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



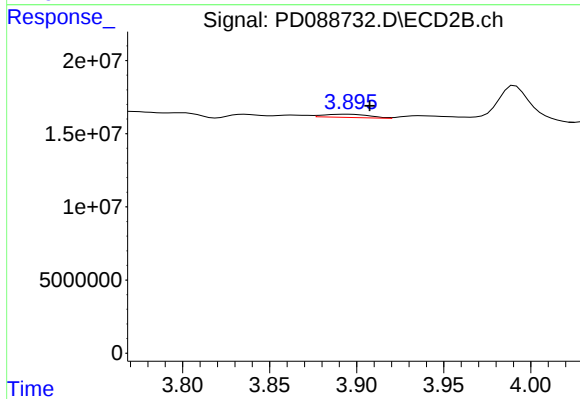
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: -486964
Conc: N.D.



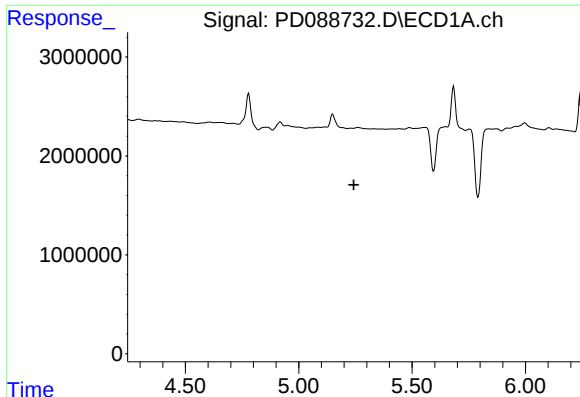
#23 Chlordane-1

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



#23 Chlordane-1

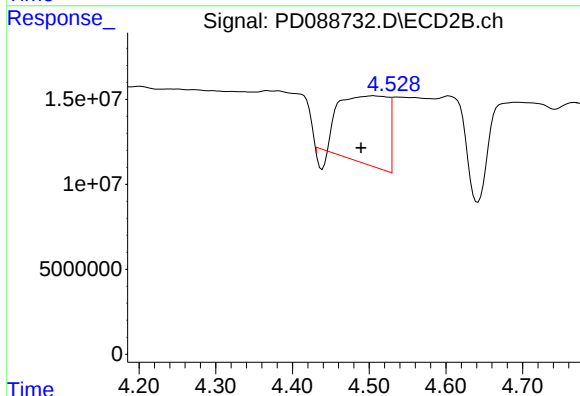
R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 3904505
Conc: 4.73 ng/ml



#24 Chlordane-2

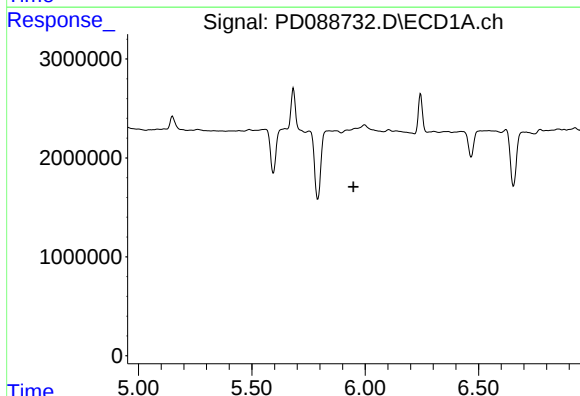
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



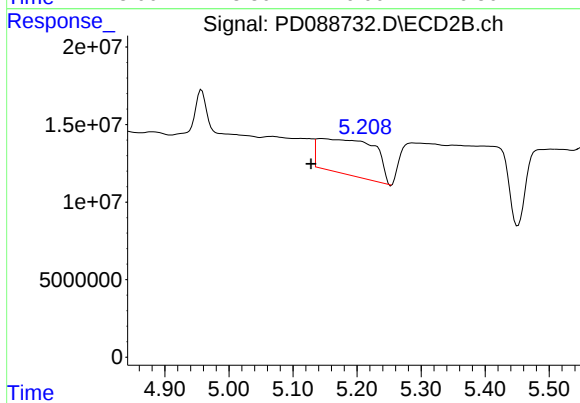
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 170067327
Conc: 201.50 ng/ml



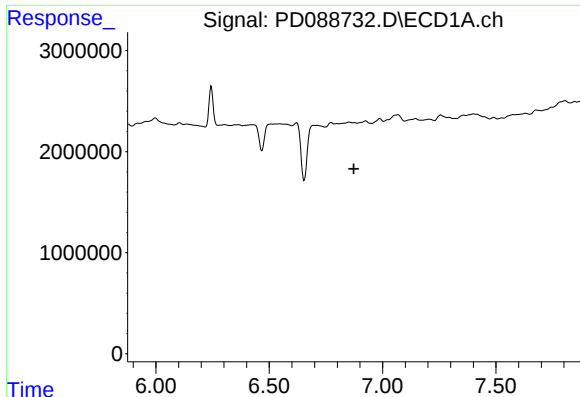
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: -78860
Conc: N.D.



#25 Chlordane-3

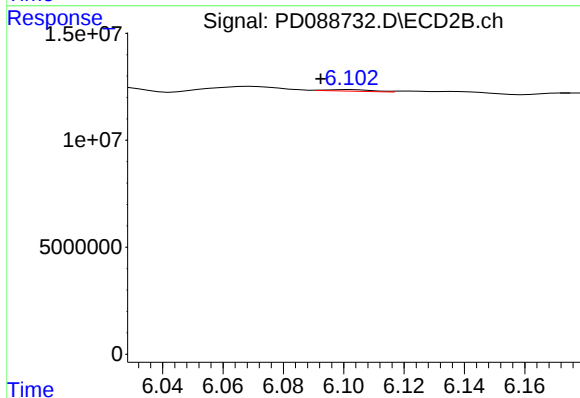
R.T.: 5.144 min
Delta R.T.: 0.016 min
Response: 140227516
Conc: 53.18 ng/ml



#27 Chlordane-5

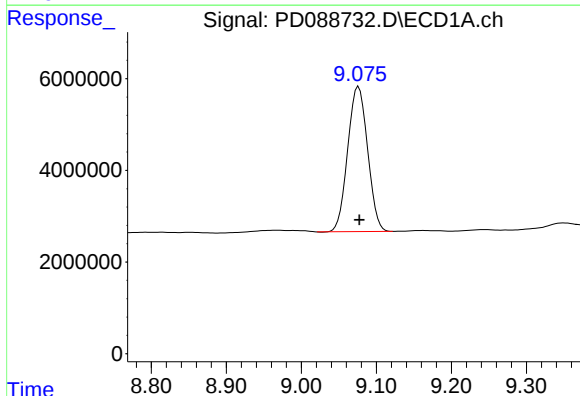
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



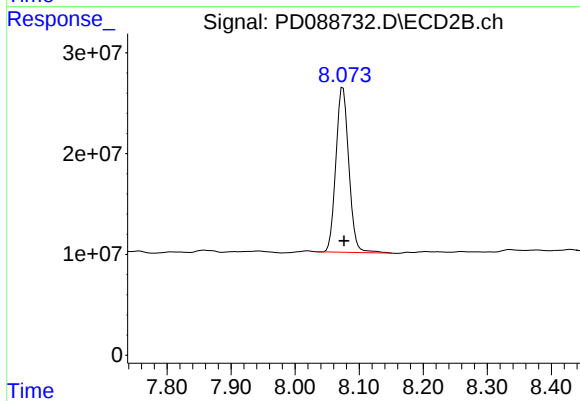
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 770776
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 58367190
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 229645948
Conc: 12.58 ng/ml