

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 16:37
 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: May 02 01:33:44 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...	3.551	2.882	40781272	291.5E6	20.417	19.934
28)	SA Decachlor...	9.074	8.075	69585088	367.0E6	21.035	19.862
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	268586	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.750f	0	1904459	N.D.	0.088 #
4)	MA Heptachlor	4.917	4.087	933223	1304141	0.231	0.061 #
5)	MB Aldrin	0.000	4.381	0	63218682	N.D.	3.039 #
6)	B beta-BHC	0.000	4.044f	0	3133317	N.D.	0.339 #
7)	B delta-BHC	4.778	4.268	3522958	670625	0.854	0.032 #
8)	B Heptachlo...	5.682	4.887	1862051	3119501	0.521	0.165 #
9)	A Endosulfan I	6.062	0.000	1257724	0	0.372	N.D. #
10)	B gamma-Chl...	5.941	5.123	5541471	34072124	1.530	1.679
11)	B alpha-Chl...	5.997f	0.000	5516180	0	1.528	N.D. #
12)	B 4,4'-DDE	0.000	5.380	0	44198353	N.D.	2.244 #
13)	MA Dieldrin	0.000	5.516	0	1623068	N.D.	0.081 #
14)	MA Endrin	0.000	5.797	0	21090607	N.D.	1.159 #
15)	B Endosulfa...	6.777	6.070	1667865	9360950	0.534	0.534
16)	A 4,4'-DDD	6.710	5.919	3393442	491054	1.349	0.030 #
17)	MA 4,4'-DDT	0.000	6.195	0	8132210	N.D.	0.478 #
18)	B Endrin al...	6.923	6.270	507706	2524407	0.220	0.190
19)	B Endosulfa...	7.140	6.476	665018	15373211	0.231	0.897 #
20)	A Methoxychlor	7.493	6.746	93823	3479775	0.063	0.382 #
21)	B Endrin ke...	0.000	7.018f	0	113348	N.D.	0.006 #
22)	Mirex	8.118	7.206f	183130	6009429	0.078	0.405 #
23)	Chlordane-1	0.000	3.893	0	2400239	N.D.	2.994 #
24)	Chlordane-2	0.000	4.508	0	95958183	N.D.	116.270 #
25)	Chlordane-3	5.941	5.123	5541471	34072124	8.215	13.472 #
26)	Chlordane-4	6.062f	5.155f	1257724	115.5E6	1.543	54.001 #
27)	Chlordane-5	0.000	6.104	0	8712382	N.D.	9.023 #

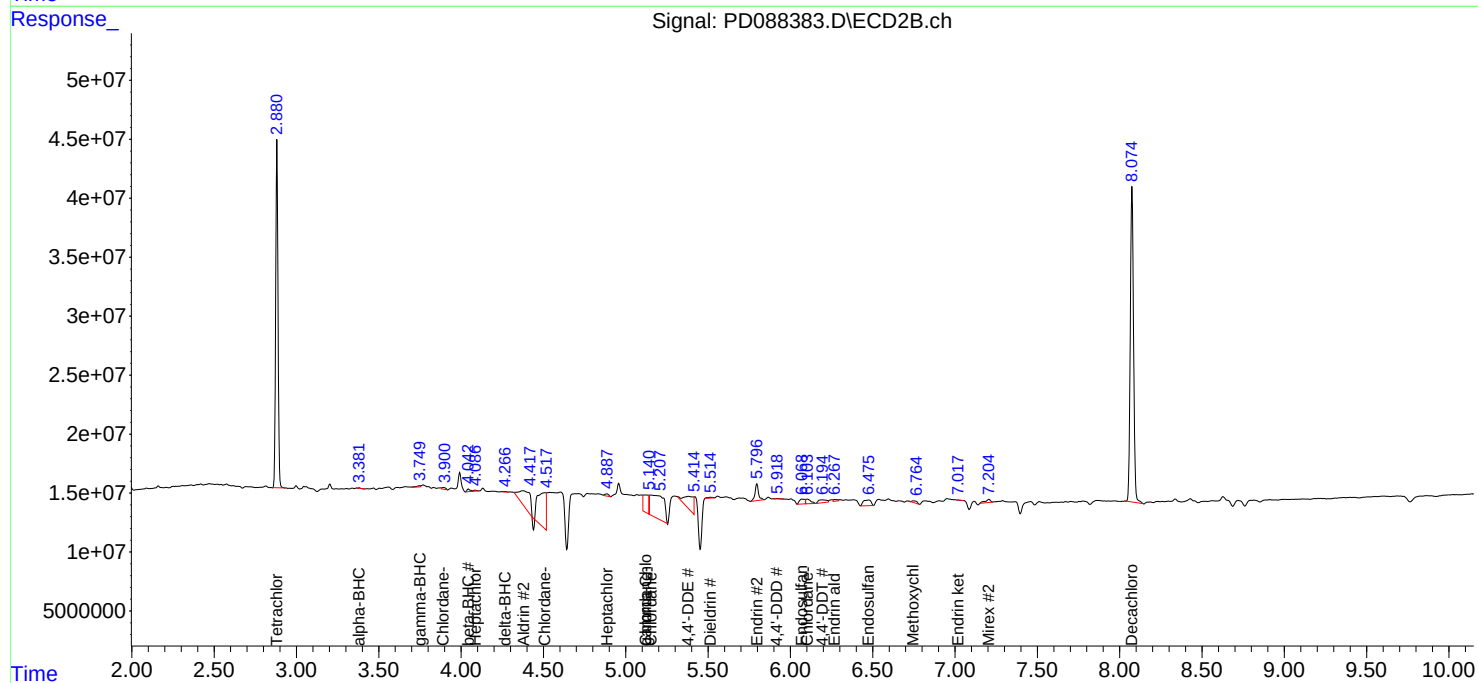
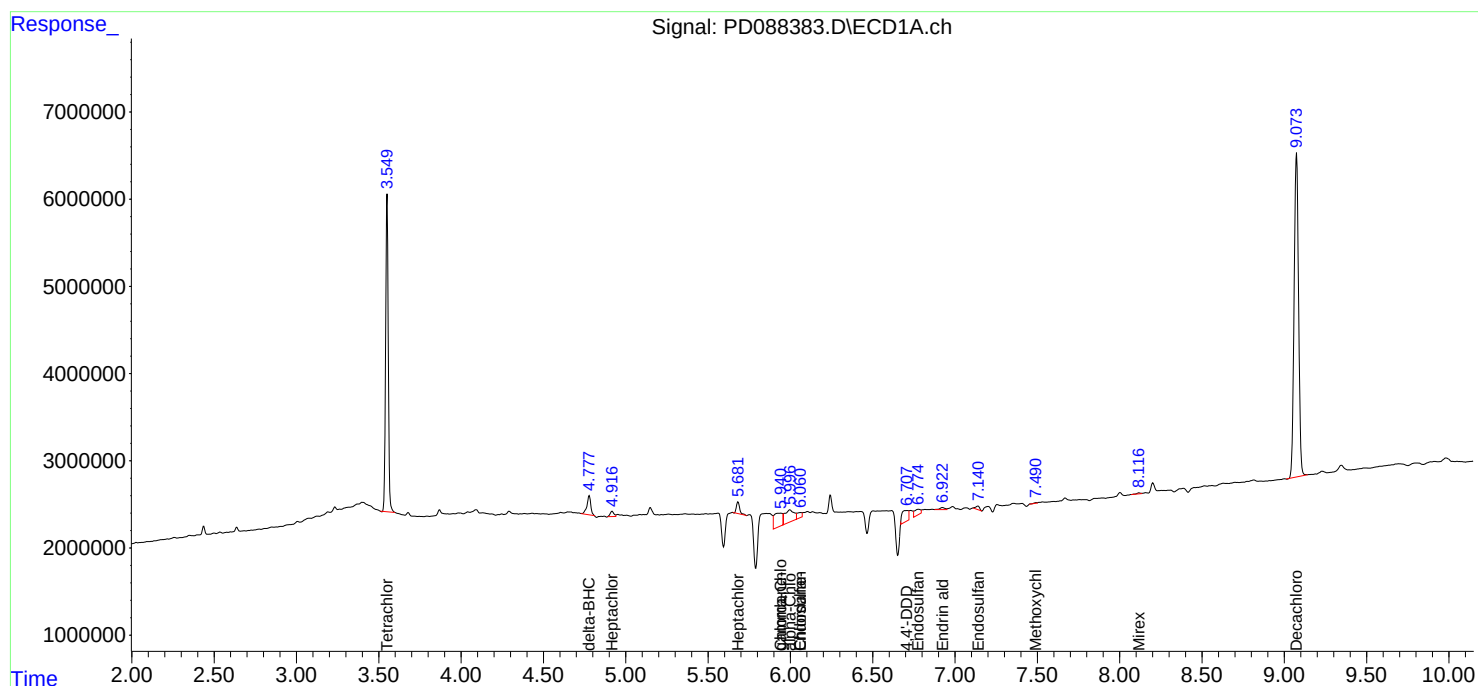
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

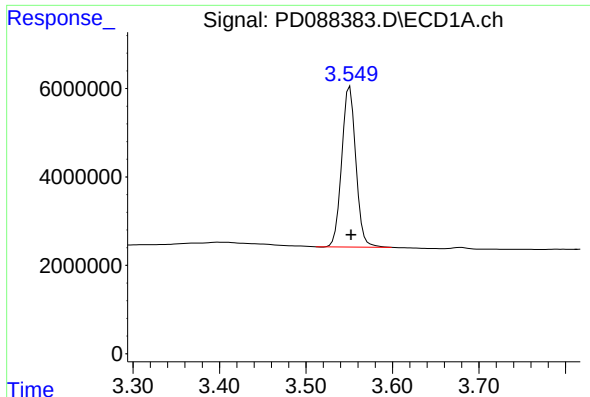
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 16:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:33:44 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

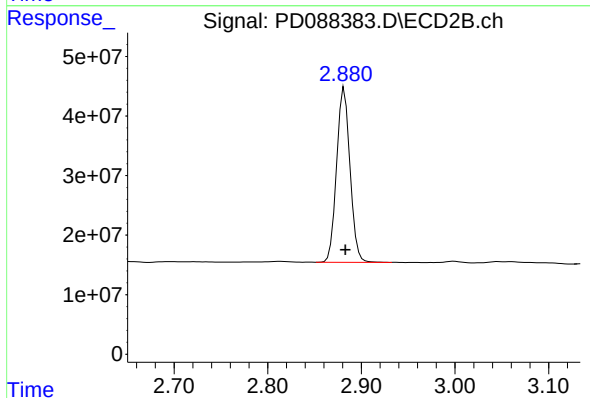




#1 Tetrachloro-m-xylene

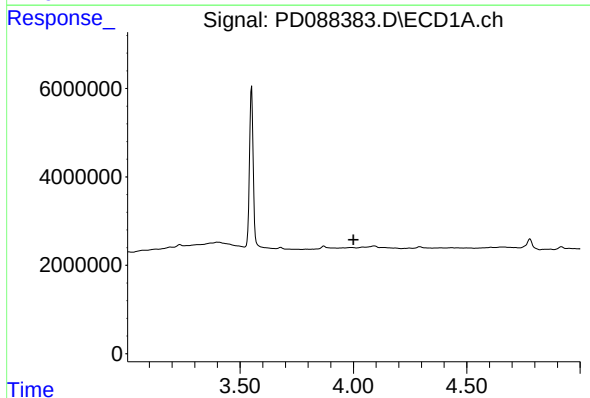
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 40781272
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



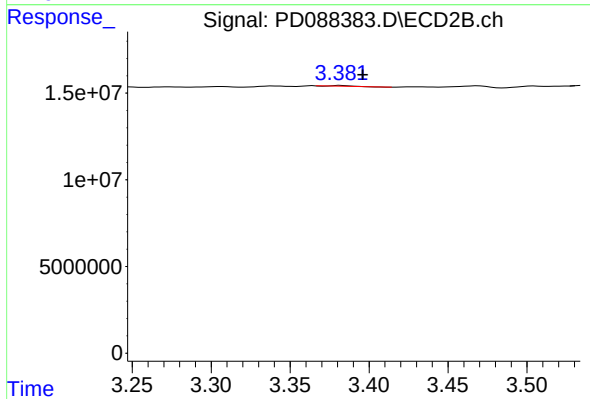
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 291473943
Conc: 19.93 ng/ml



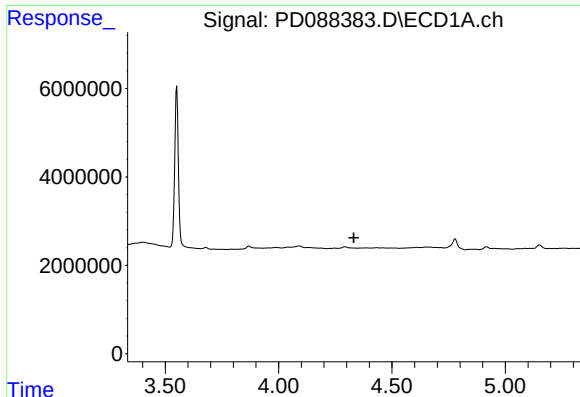
#2 alpha-BHC

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



#2 alpha-BHC

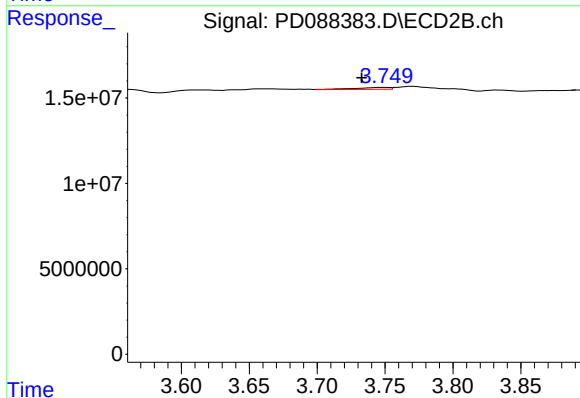
R.T.: 3.383 min
Delta R.T.: -0.014 min
Response: 268586
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

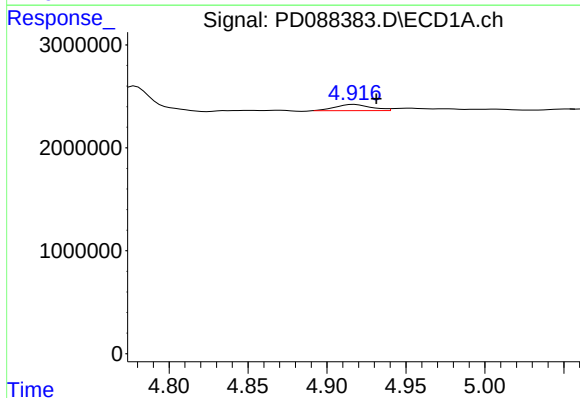
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



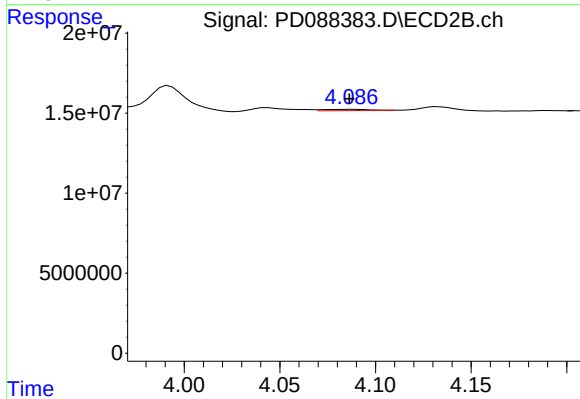
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.017 min
Response: 1904459
Conc: 0.09 ng/ml



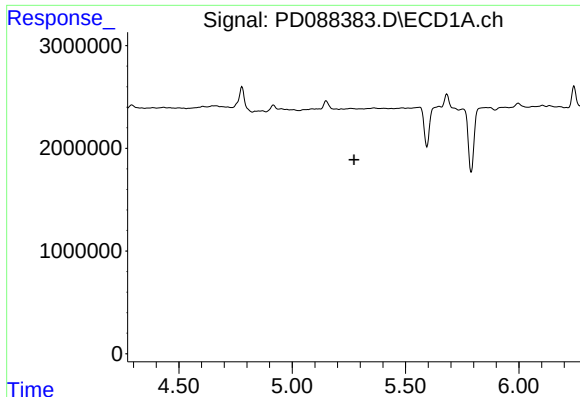
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 933223
Conc: 0.23 ng/ml



#4 Heptachlor

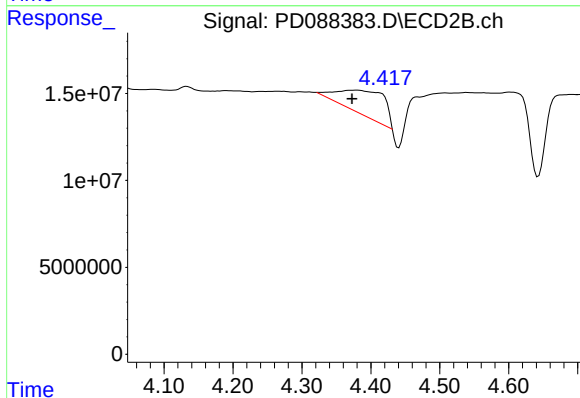
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 1304141
Conc: 0.06 ng/ml



#5 Aldrin

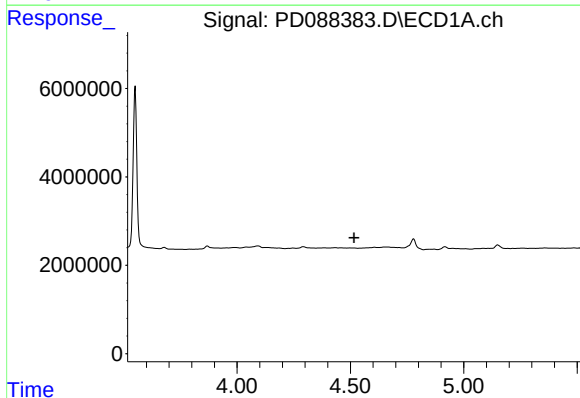
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



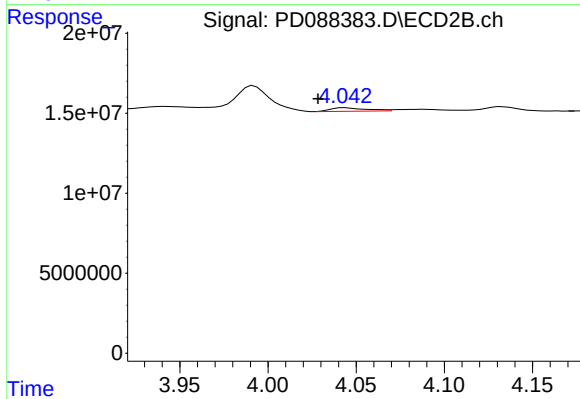
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 63218682
Conc: 3.04 ng/ml



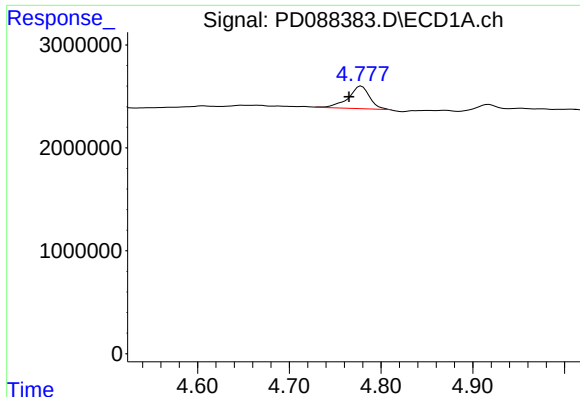
#6 beta-BHC

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



#6 beta-BHC

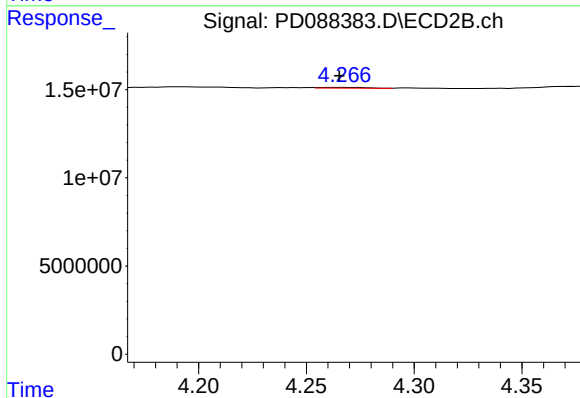
R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 3133317
Conc: 0.34 ng/ml



#7 delta-BHC

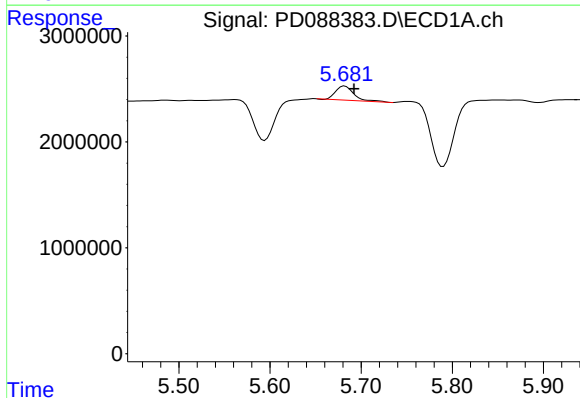
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3522958
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



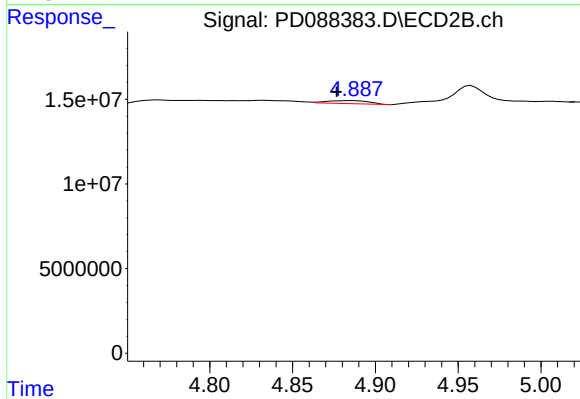
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 670625
Conc: 0.03 ng/ml



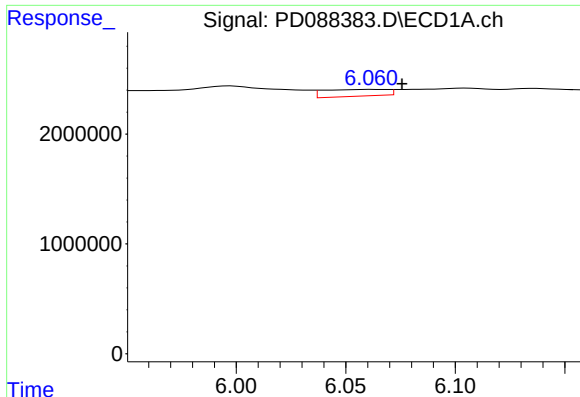
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1862051
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

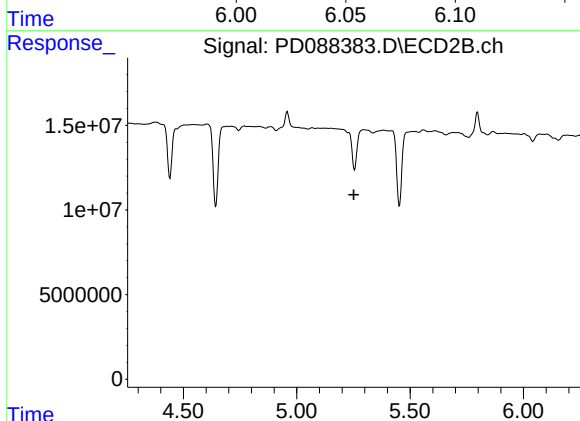
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 3119501
Conc: 0.17 ng/ml



#9 Endosulfan I

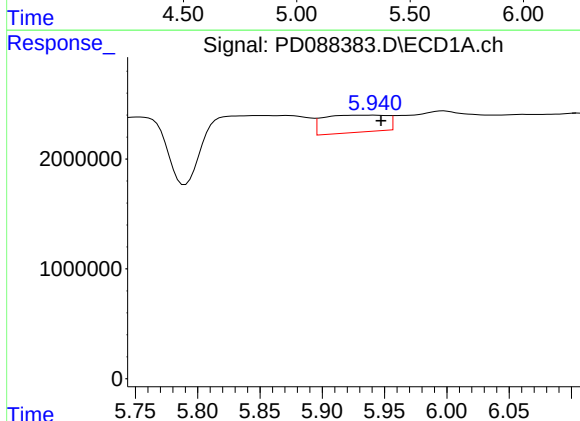
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 1257724
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



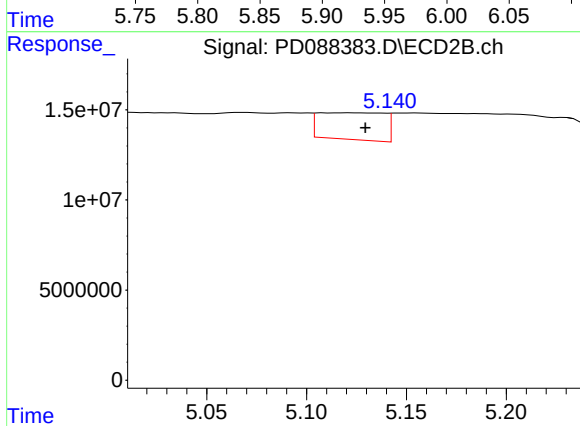
#9 Endosulfan I

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



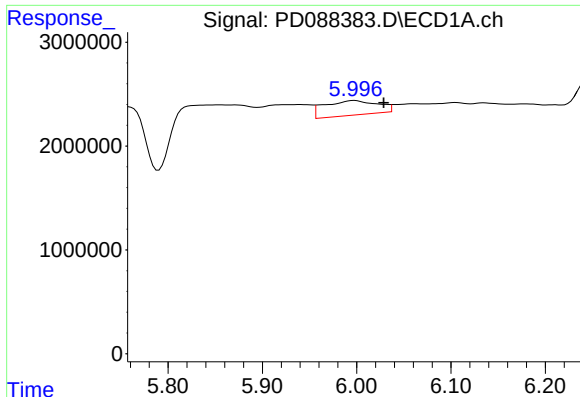
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 5541471
Conc: 1.53 ng/ml



#10 gamma-Chlordane

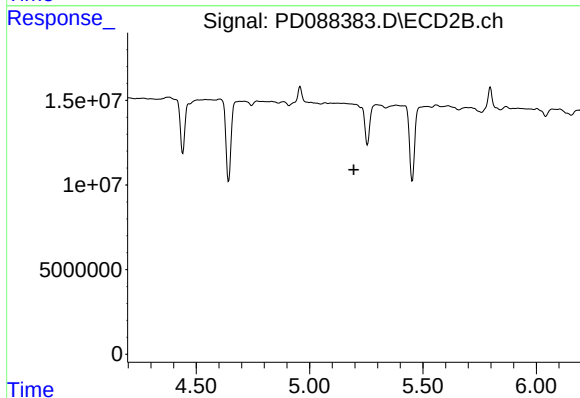
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 34072124
Conc: 1.68 ng/ml



#11 alpha-Chlordane

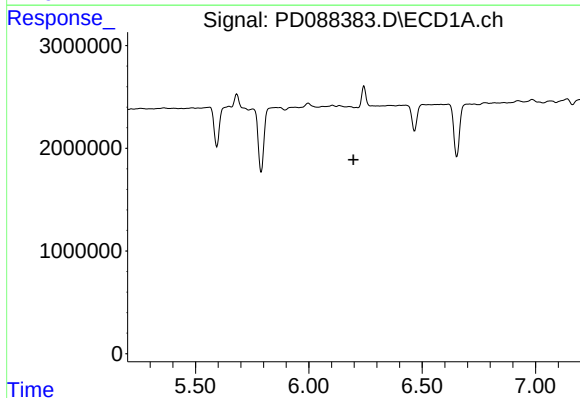
R.T.: 5.997 min
Delta R.T.: -0.031 min
Response: 5516180
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



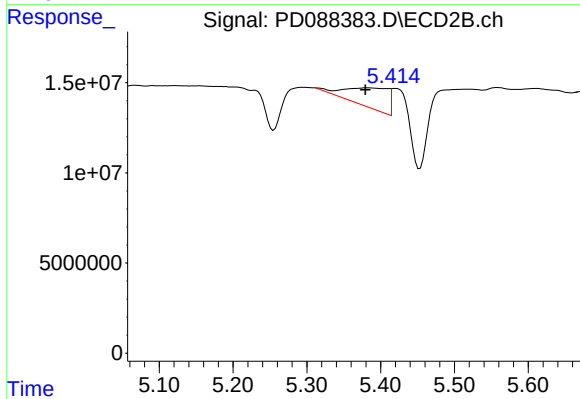
#11 alpha-Chlordane

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



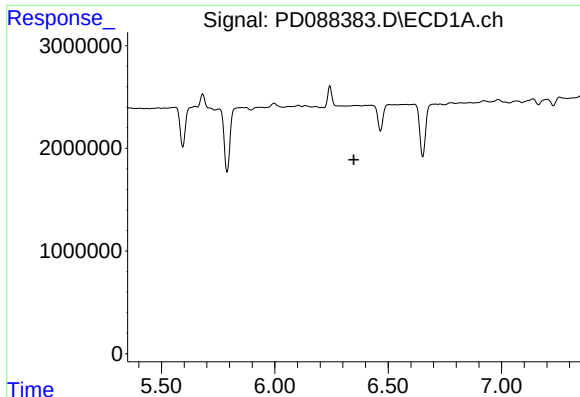
#12 4,4'-DDE

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



#12 4,4'-DDE

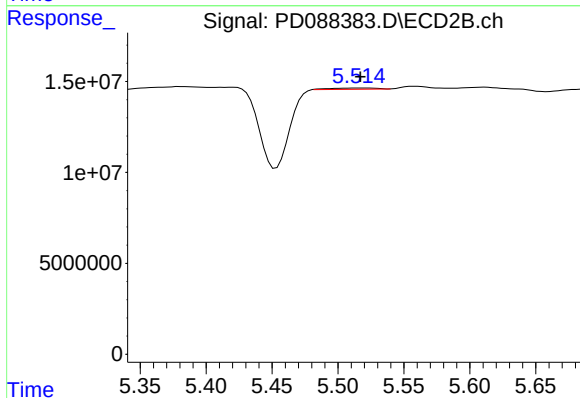
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 44198353
Conc: 2.24 ng/ml



#13 Dieldrin

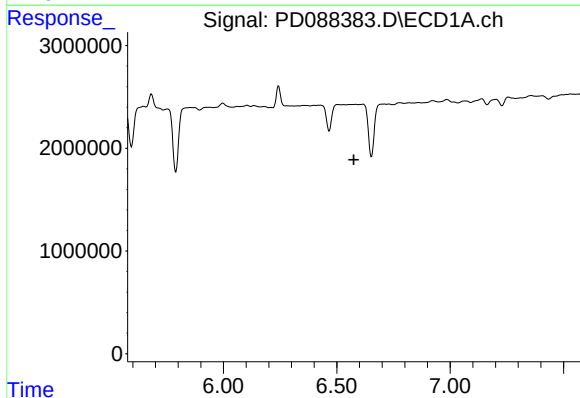
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



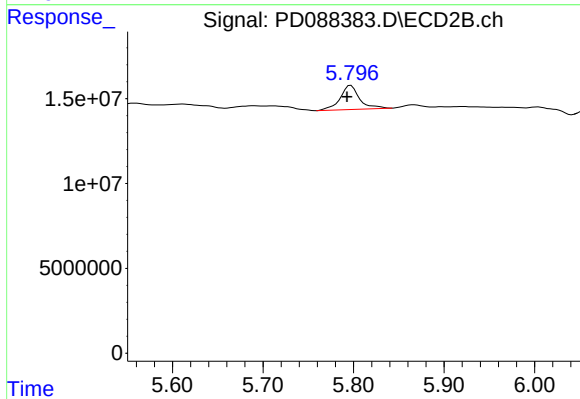
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1623068
Conc: 0.08 ng/ml



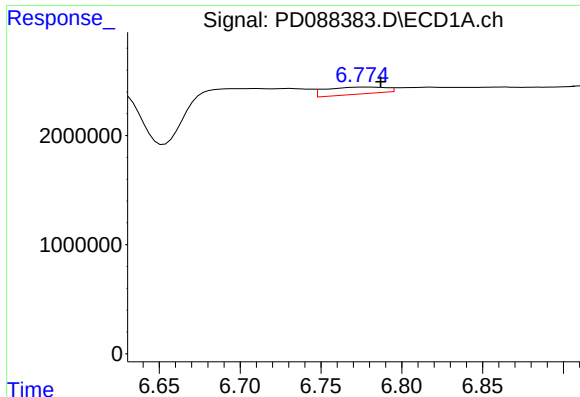
#14 Endrin

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



#14 Endrin

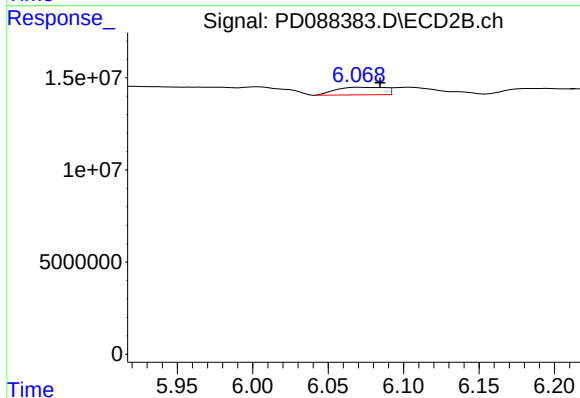
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 21090607
Conc: 1.16 ng/ml



#15 Endosulfan II

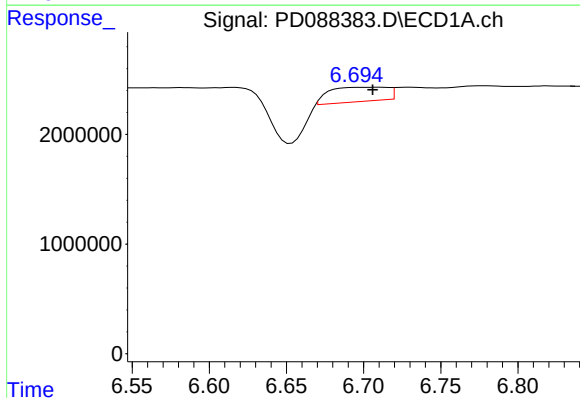
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 1667865
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



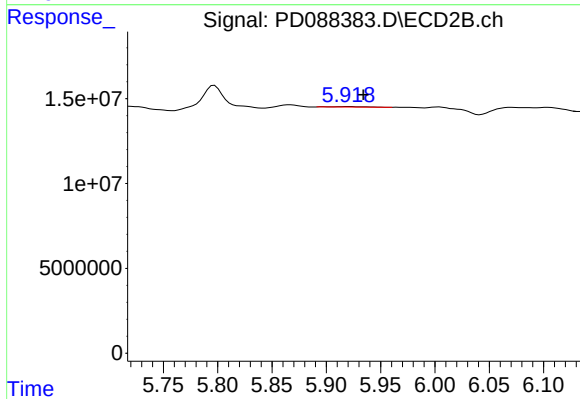
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 9360950
Conc: 0.53 ng/ml



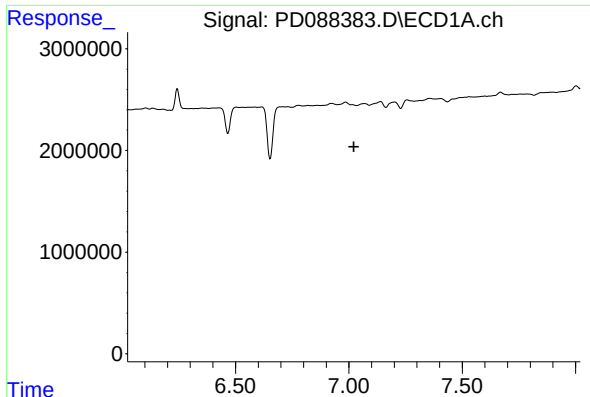
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 3393442
Conc: 1.35 ng/ml



#16 4,4'-DDD

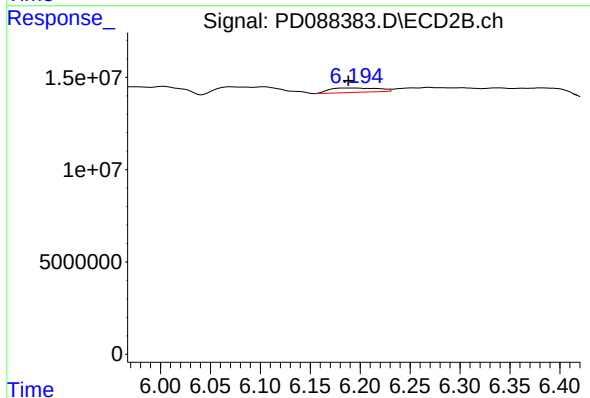
R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 491054
Conc: 0.03 ng/ml



#17 4,4'-DDT

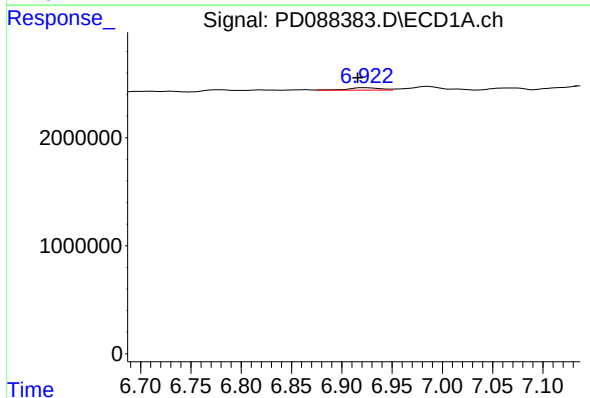
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



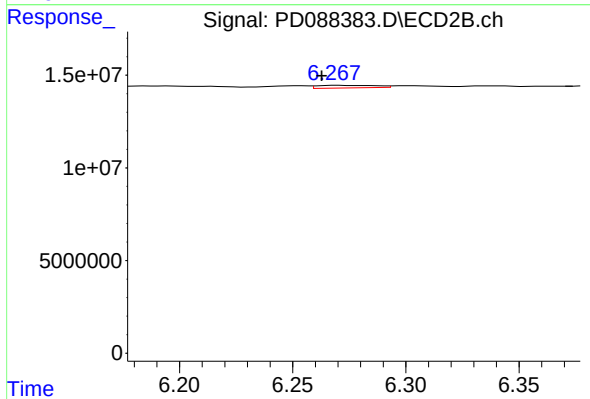
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 8132210
Conc: 0.48 ng/ml



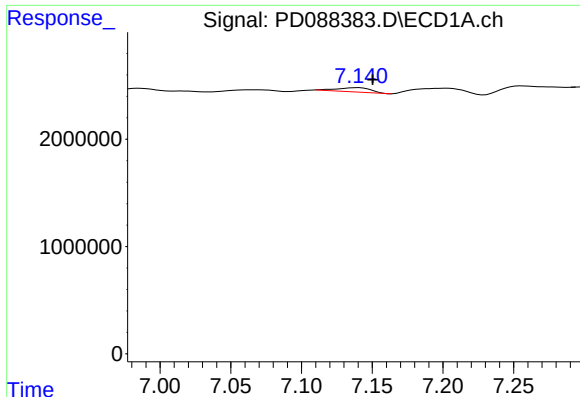
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 507706
Conc: 0.22 ng/ml



#18 Endrin aldehyde

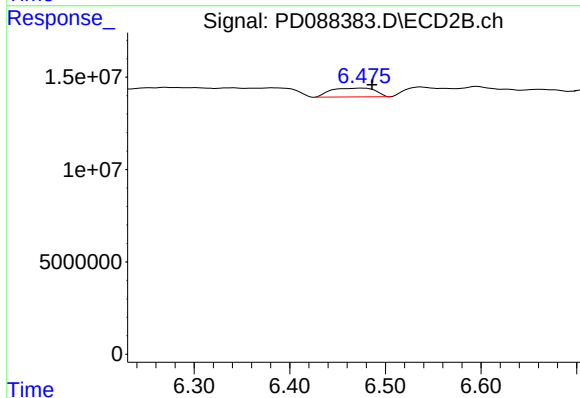
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 2524407
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

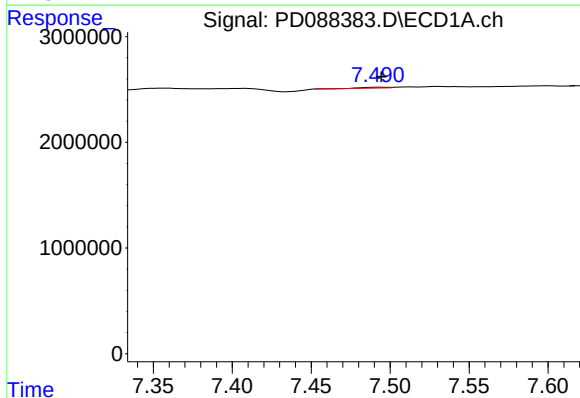
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 665018
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



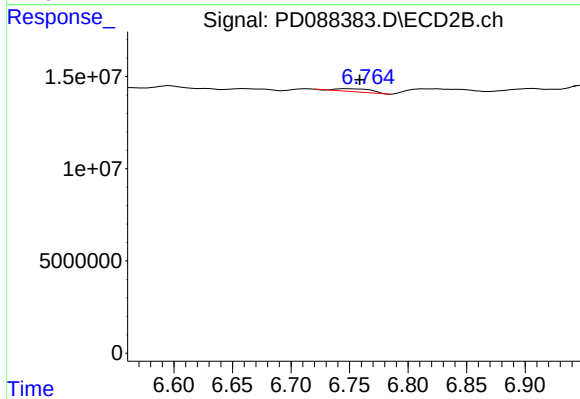
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 15373211
Conc: 0.90 ng/ml



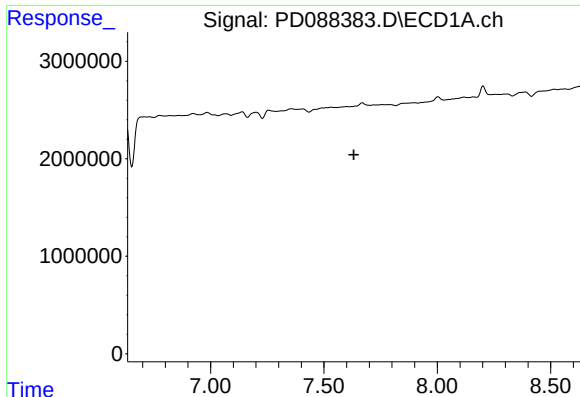
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 93823
Conc: 0.06 ng/ml



#20 Methoxychlor

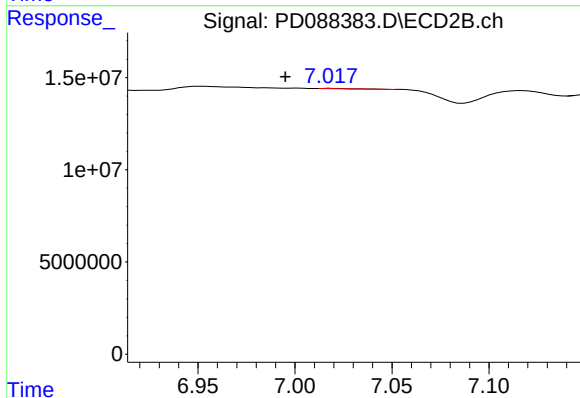
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 3479775
Conc: 0.38 ng/ml



#21 Endrin ketone

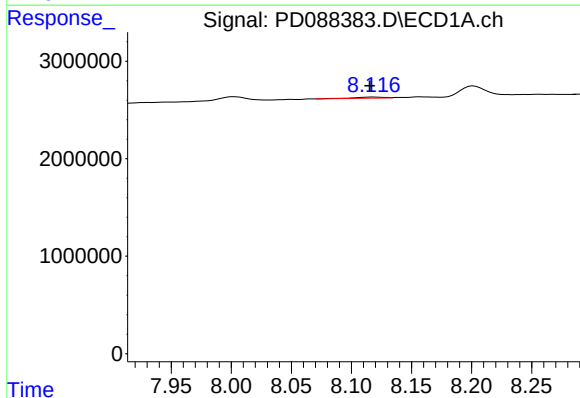
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



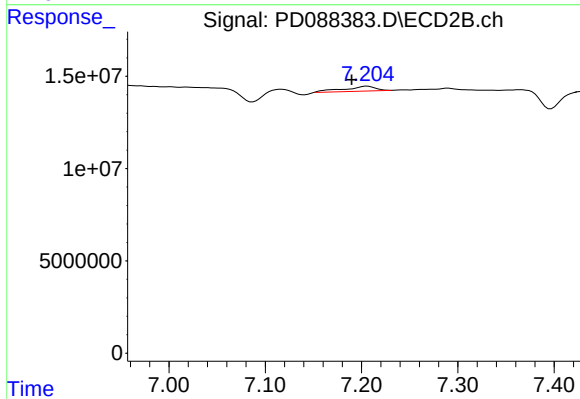
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.023 min
Response: 113348
Conc: 0.01 ng/ml



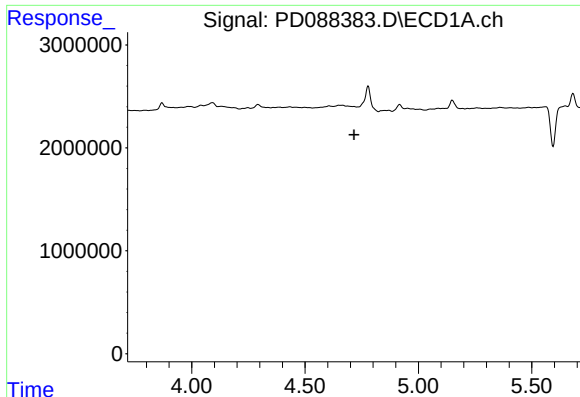
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 183130
Conc: 0.08 ng/ml



#22 Mirex

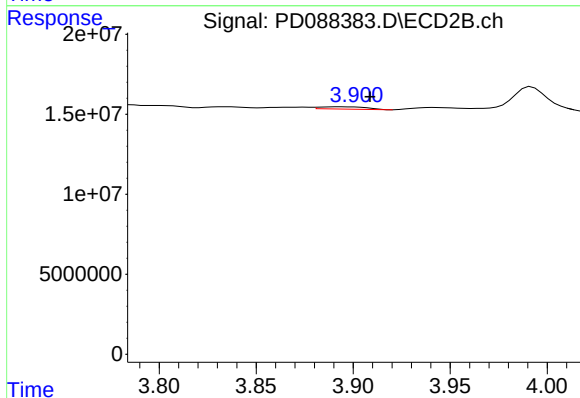
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 6009429
Conc: 0.41 ng/ml



#23 Chlordane-1

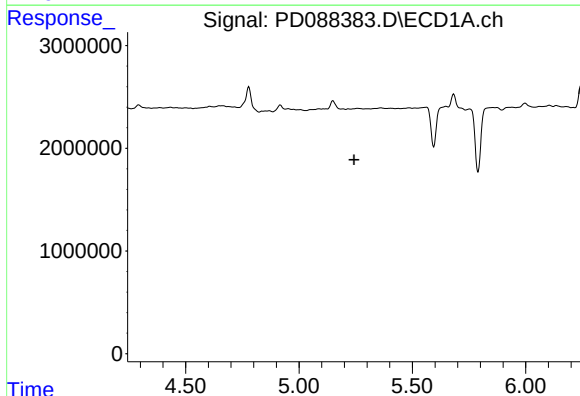
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



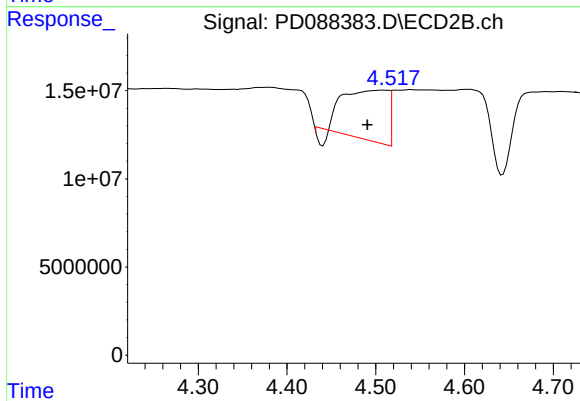
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.016 min
Response: 2400239
Conc: 2.99 ng/ml



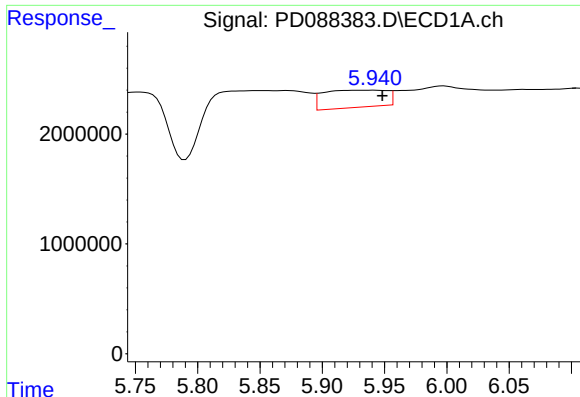
#24 Chlordane-2

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



#24 Chlordane-2

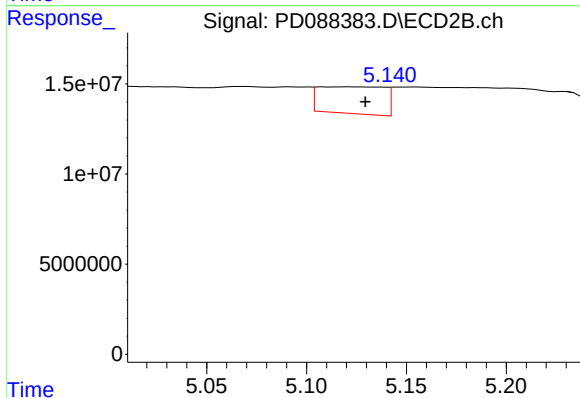
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 95958183
Conc: 116.27 ng/ml



#25 Chlordane-3

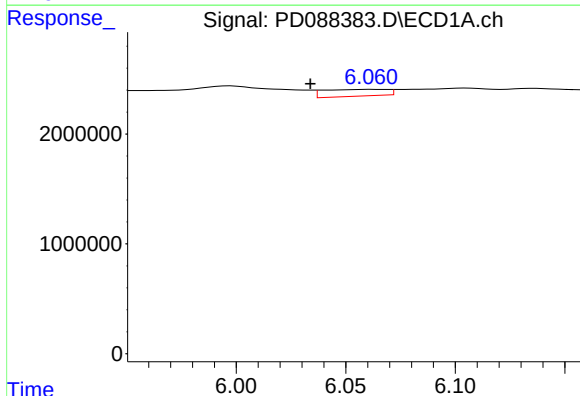
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 5541471
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



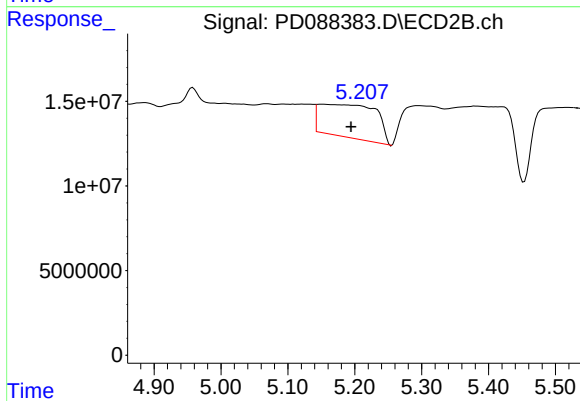
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 34072124
Conc: 13.47 ng/ml



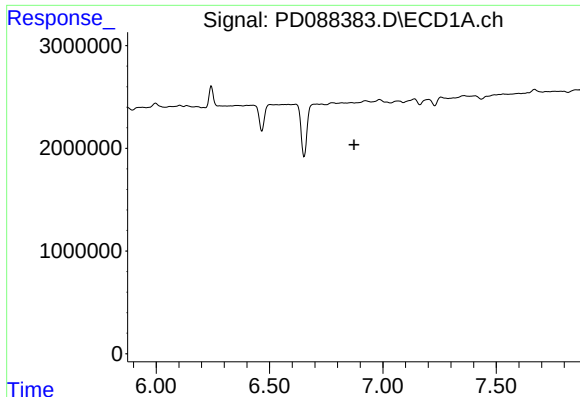
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 1257724
Conc: 1.54 ng/ml



#26 Chlordane-4

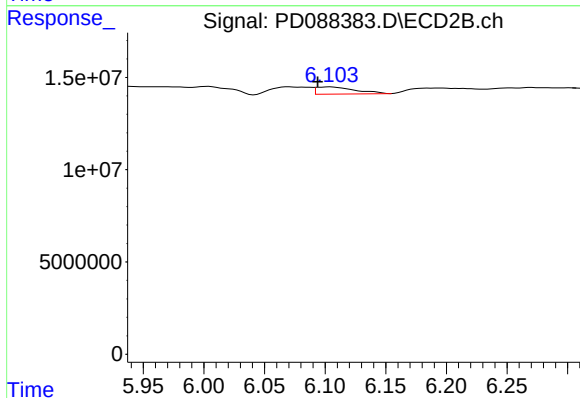
R.T.: 5.155 min
Delta R.T.: -0.040 min
Response: 115462853
Conc: 54.00 ng/ml



#27 Chlordane-5

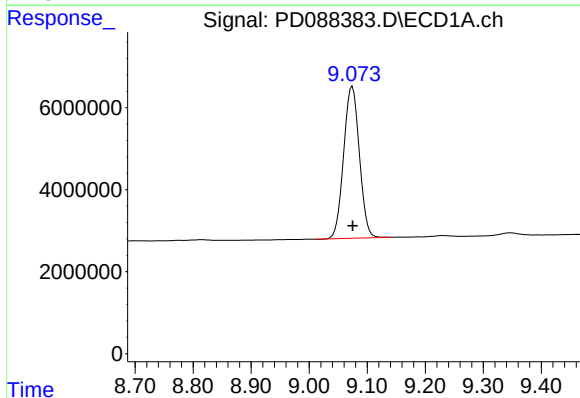
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



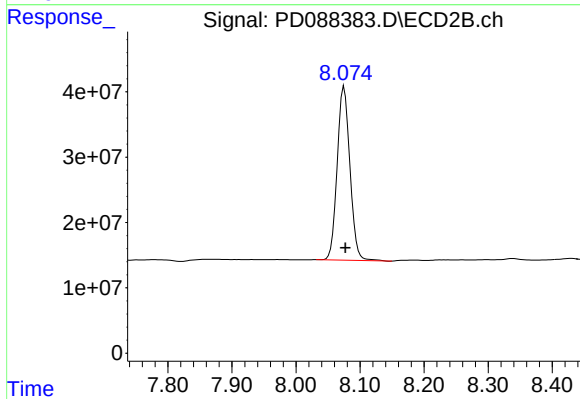
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 8712382
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 69585088
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 367034455
Conc: 19.86 ng/ml