

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:26
 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 22:41:33 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	40949888	299.6E6	18.925	19.807
28)	SA Decachlor...	9.077	8.075	67381610	288.4E6	19.689	15.798
Target Compounds							
2)	A alpha-BHC	3.997	3.381	307738	357695	0.064	0.015 #
3)	MA gamma-BHC...	0.000	3.736	0	386574	N.D.	0.017 #
4)	MA Heptachlor	4.918	4.079	1792363	2487927	0.401	0.111 #
5)	MB Aldrin	5.268	4.386	1610526	64012415	0.366	2.919 #
6)	B beta-BHC	4.531	4.045f	248354	4677301	0.138	0.480 #
7)	B delta-BHC	4.779	4.260	3851032	974951	0.911	0.044 #
8)	B Heptachlo...	5.683	4.880	5840872	3989283	1.472	0.201 #
9)	A Endosulfan I	6.098f	5.229f	613746	49429604	0.163	2.605 #
11)	B alpha-Chl...	6.025	5.203	647752	72405775	0.162	3.511 #
12)	B 4,4'-DDE	6.209	5.384	585888	103.5E6	0.163	4.952 #
13)	MA Dieldrin	6.351	5.521	-55105	6690390	N.D.	0.318
14)	MA Endrin	6.592	5.797	16836181	28686680	4.930	1.488 #
15)	B Endosulfa...	6.777	6.077	4459484	22533190	1.295	1.230
16)	A 4,4'-DDD	6.694	5.938	8353200	1106655	2.999	0.064 #
17)	MA 4,4'-DDT	7.019	6.180	673827	21764087	0.216	1.200 #
18)	B Endrin al...	6.931	6.247f	1136878	4256797	0.442	0.306 #
19)	B Endosulfa...	7.142	6.476	1552477	13667018	0.485	0.770 #
20)	A Methoxychlor	7.486	6.760	956147	6357651	0.572	0.664
22)	Mirex	8.131	7.191	3268261	8417003	1.258	0.554 #
23)	Chlordane-1	0.000	3.897	0	5638800	N.D.	6.824 #
24)	Chlordane-2	5.268f	4.510f	1610526	216.9E6	8.776	256.955 #
26)	Chlordane-4	6.025	5.203	647752	72405775	0.723	32.726 #
27)	Chlordane-5	6.871	6.106	678693	16659246	4.461	16.645 #

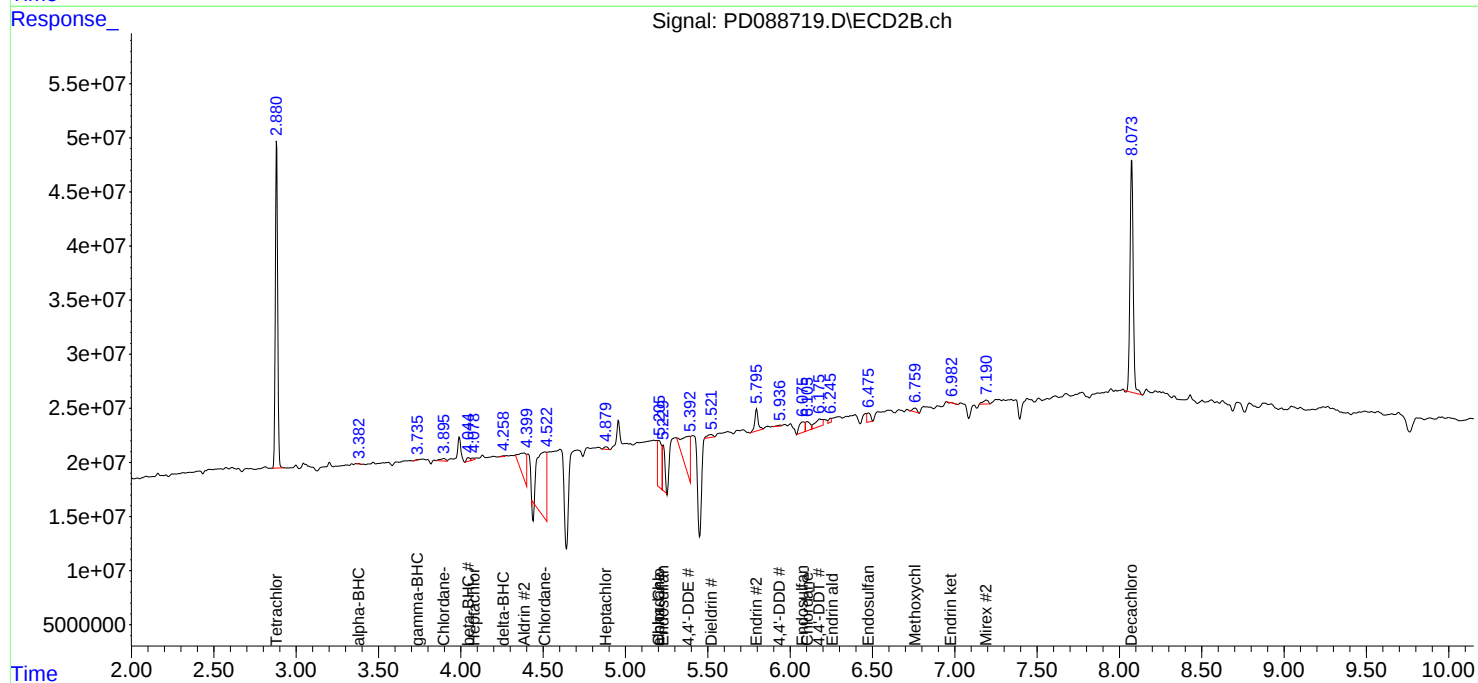
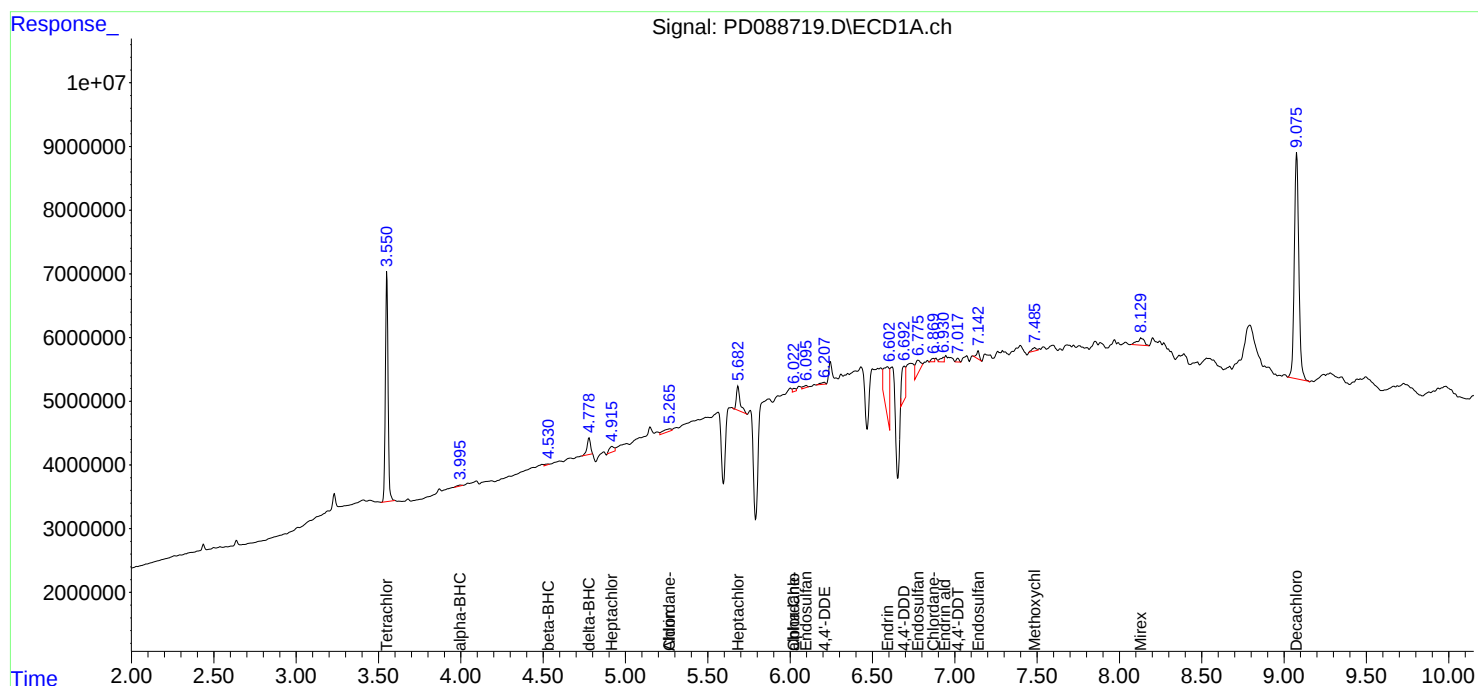
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

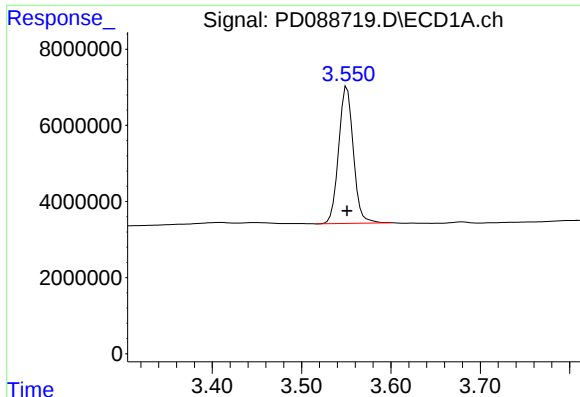
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 11:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:41:33 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

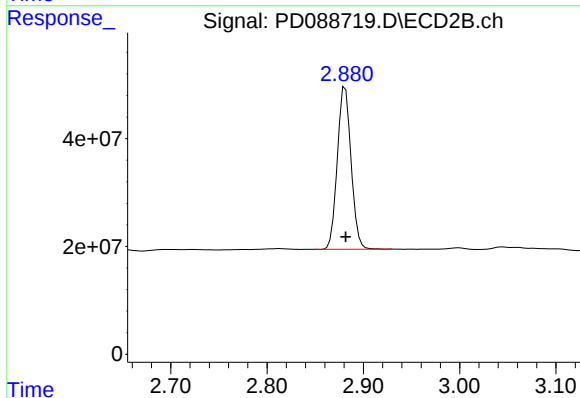




#1 Tetrachloro-m-xylene

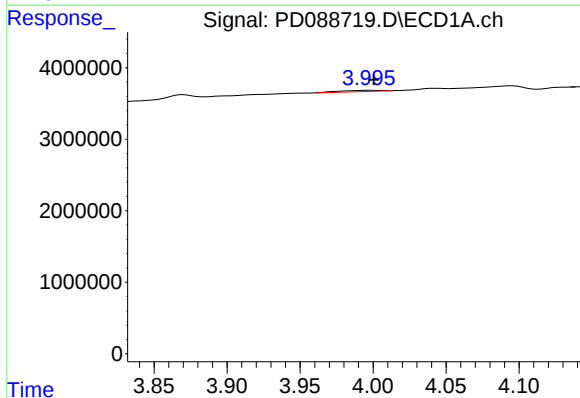
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40949888
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



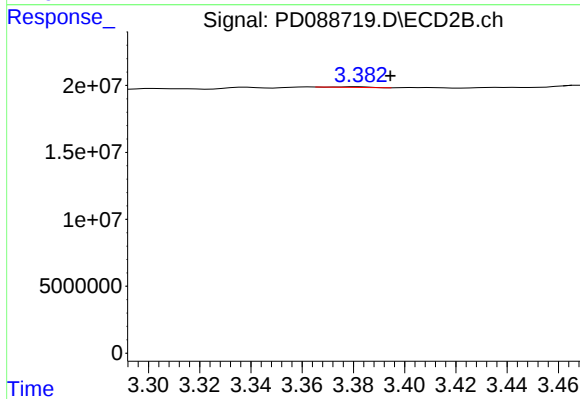
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 299611953
Conc: 19.81 ng/ml



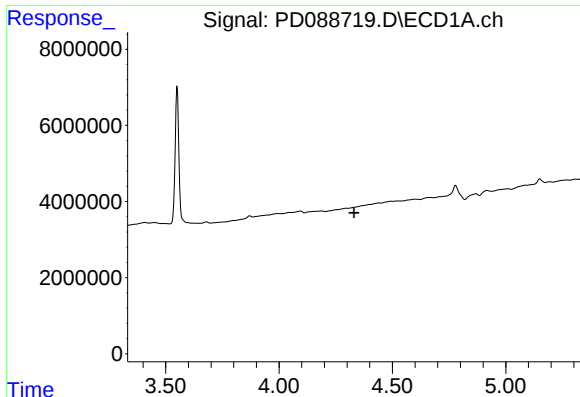
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 307738
Conc: 0.06 ng/ml



#2 alpha-BHC

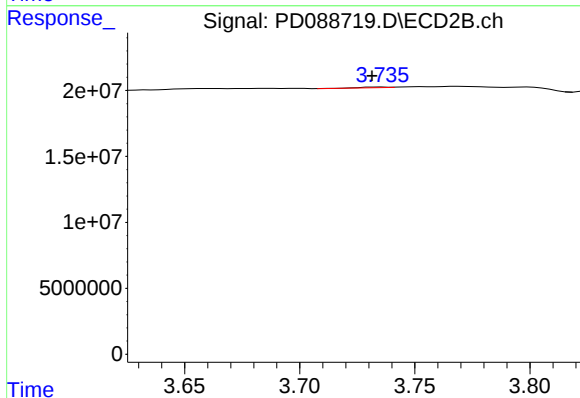
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 357695
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

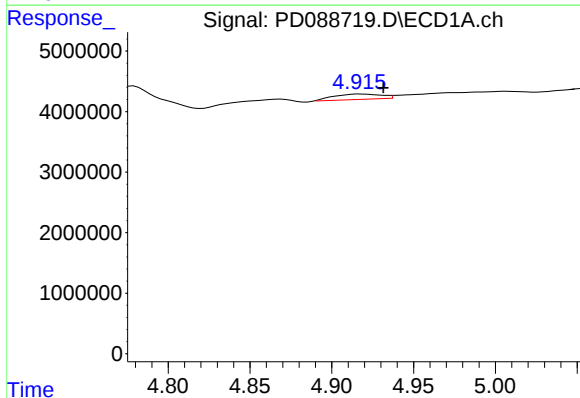
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



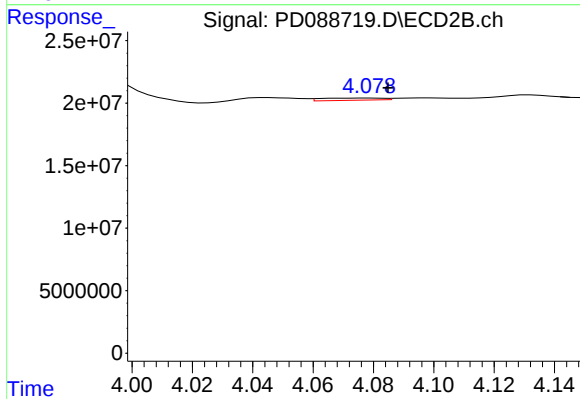
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 386574
Conc: 0.02 ng/ml



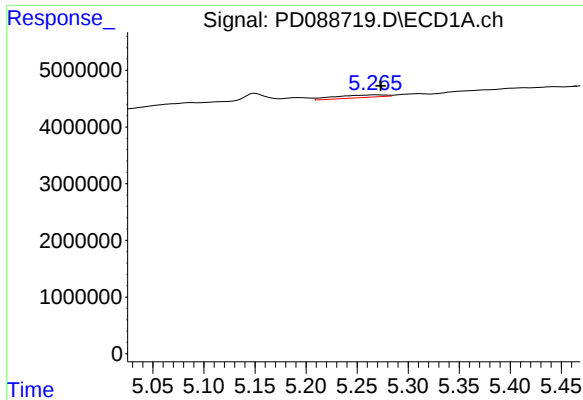
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 1792363
Conc: 0.40 ng/ml



#4 Heptachlor

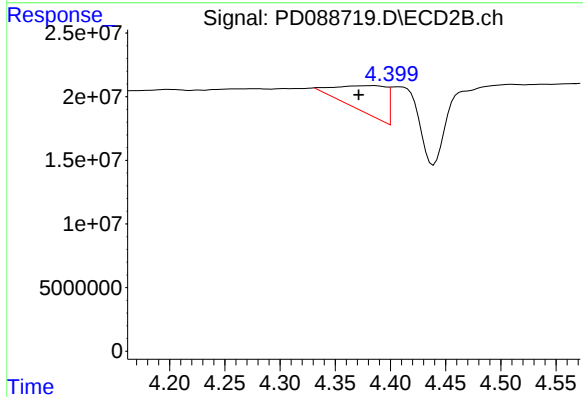
R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 2487927
Conc: 0.11 ng/ml



#5 Aldrin

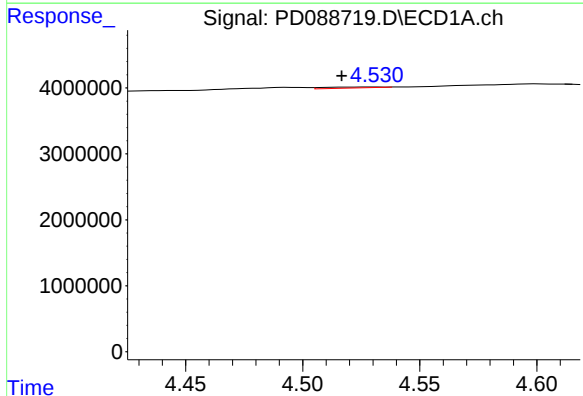
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1610526
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



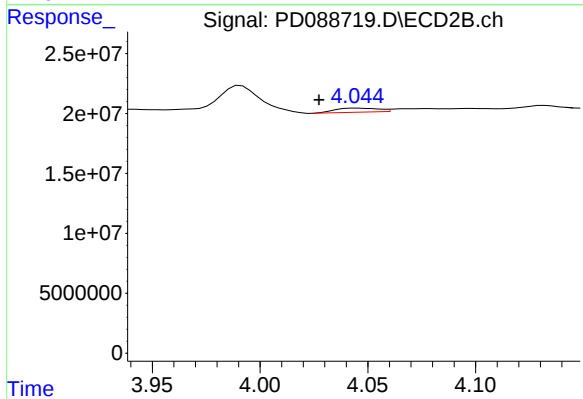
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.015 min
Response: 64012415
Conc: 2.92 ng/ml



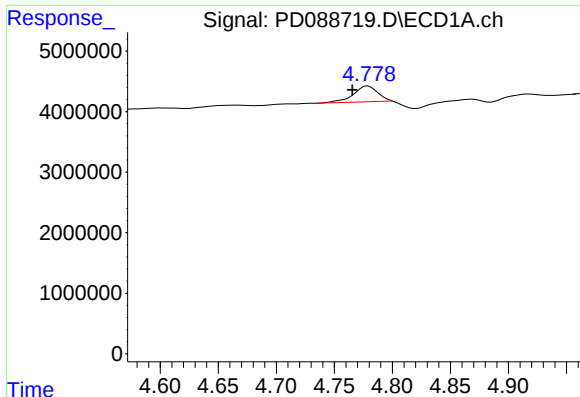
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.014 min
Response: 248354
Conc: 0.14 ng/ml



#6 beta-BHC

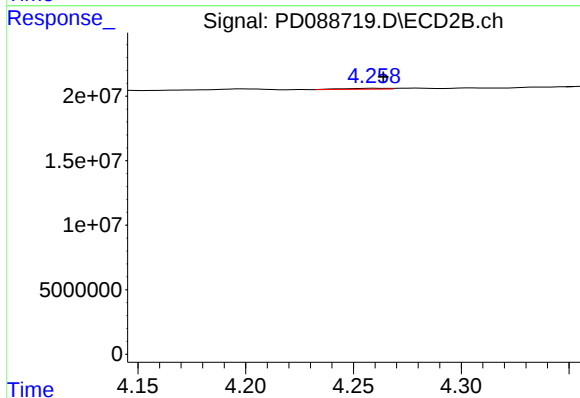
R.T.: 4.045 min
Delta R.T.: 0.018 min
Response: 4677301
Conc: 0.48 ng/ml



#7 delta-BHC

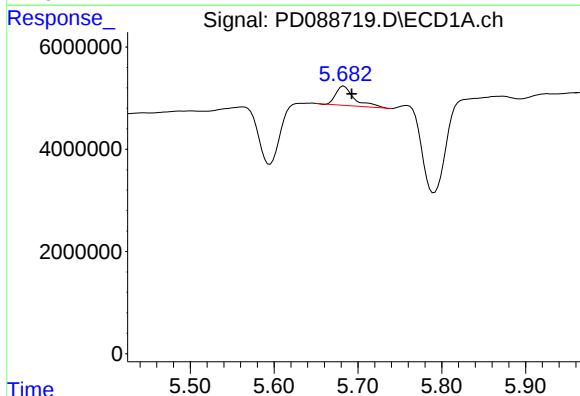
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 3851032
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



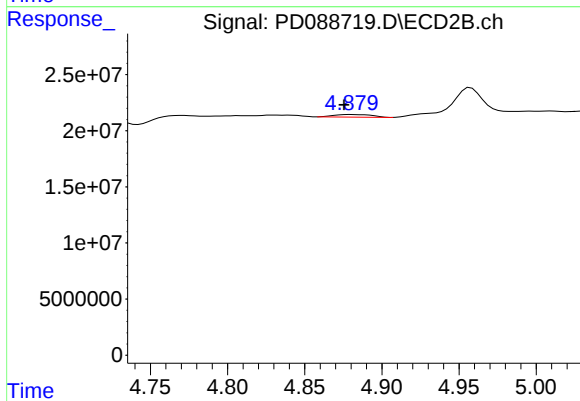
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 974951
Conc: 0.04 ng/ml



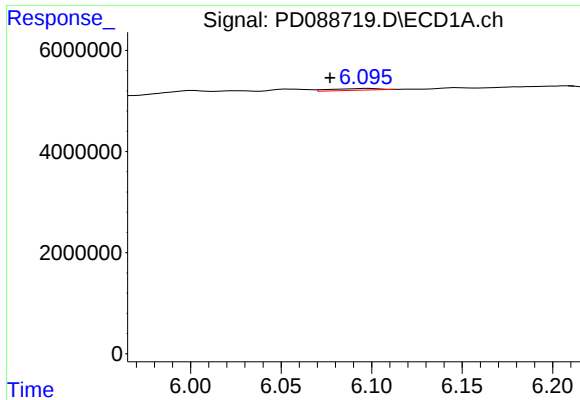
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 5840872
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

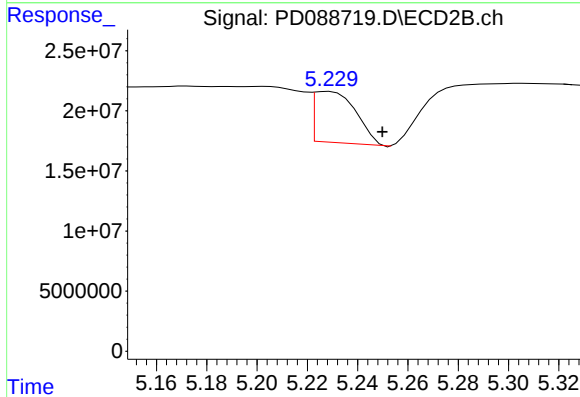
R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 3989283
Conc: 0.20 ng/ml



#9 Endosulfan I

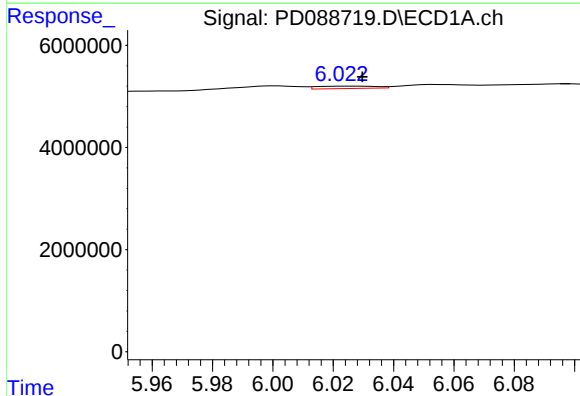
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 613746
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



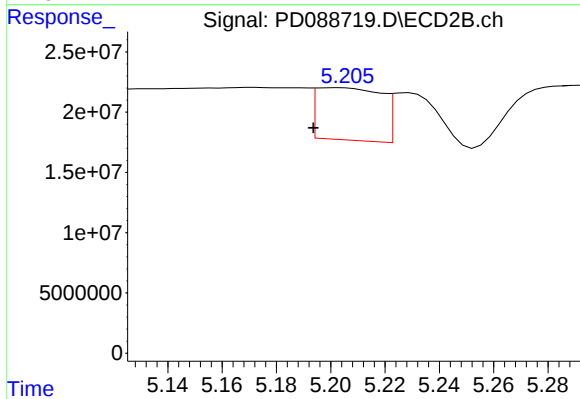
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 49429604
Conc: 2.60 ng/ml



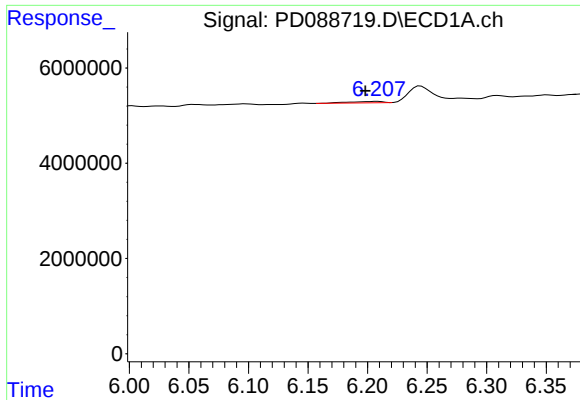
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 647752
Conc: 0.16 ng/ml



#11 alpha-Chlordane

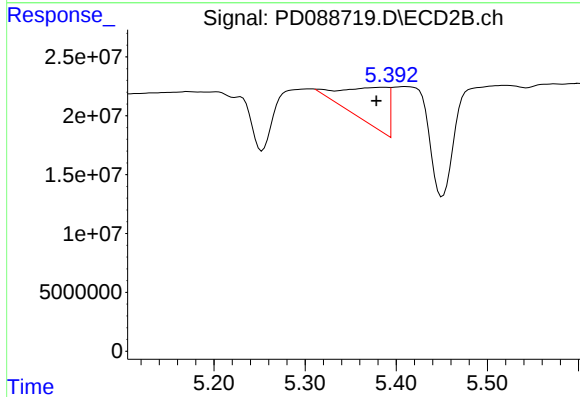
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 72405775
Conc: 3.51 ng/ml



#12 4,4'-DDE

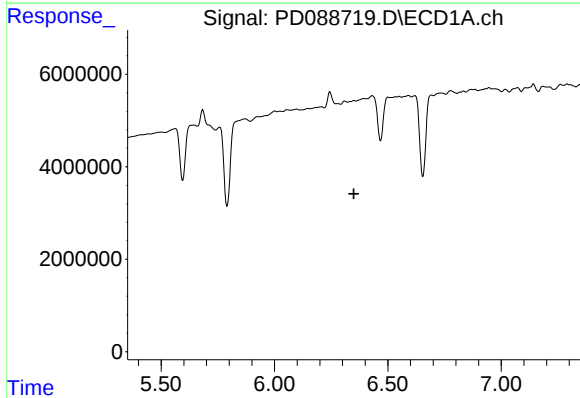
R.T.: 6.209 min
Delta R.T.: 0.010 min
Response: 585888
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



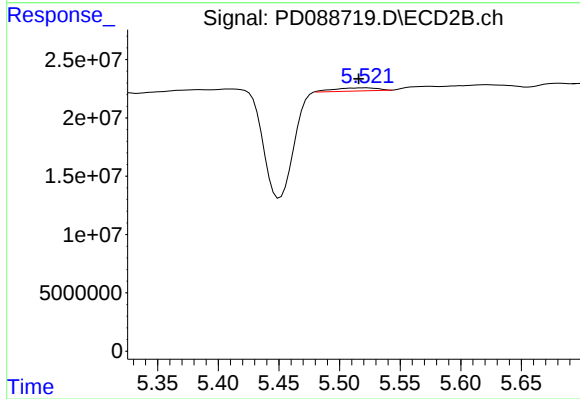
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 103519785
Conc: 4.95 ng/ml



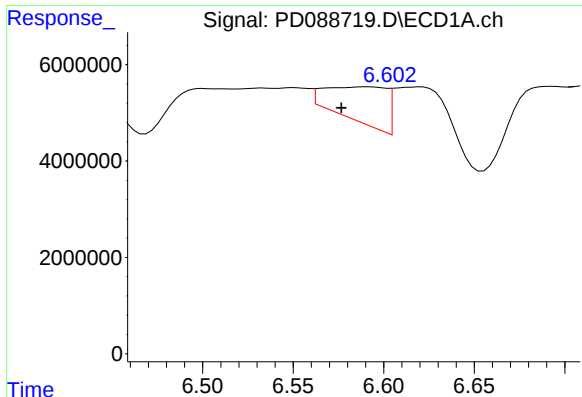
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: -55105
Conc: N.D.



#13 Dieldrin

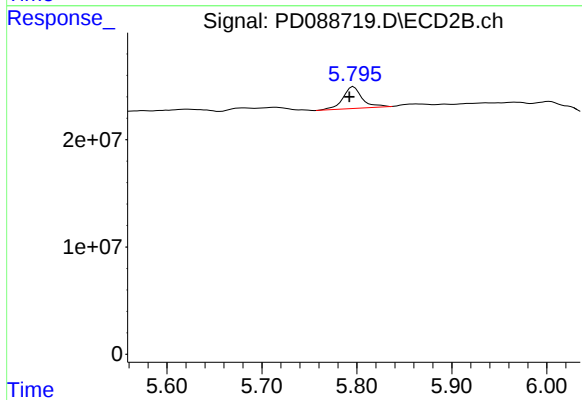
R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 6690390
Conc: 0.32 ng/ml



#14 Endrin

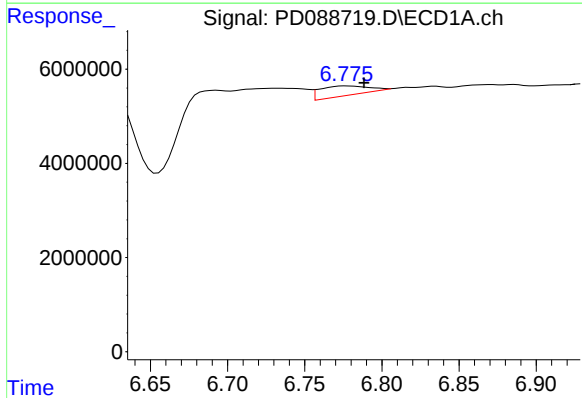
R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 16836181
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



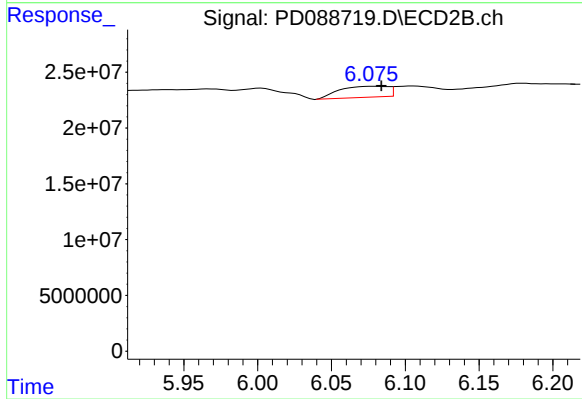
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 28686680
Conc: 1.49 ng/ml



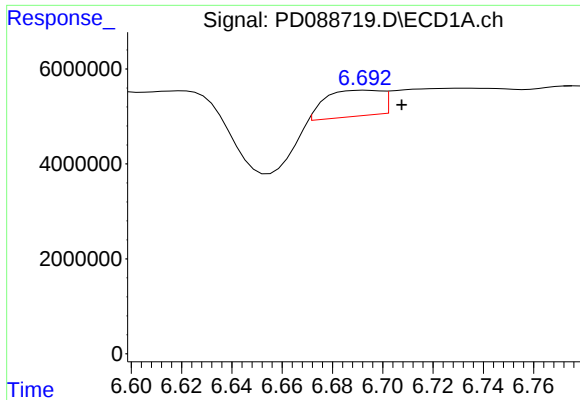
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 4459484
Conc: 1.30 ng/ml



#15 Endosulfan II

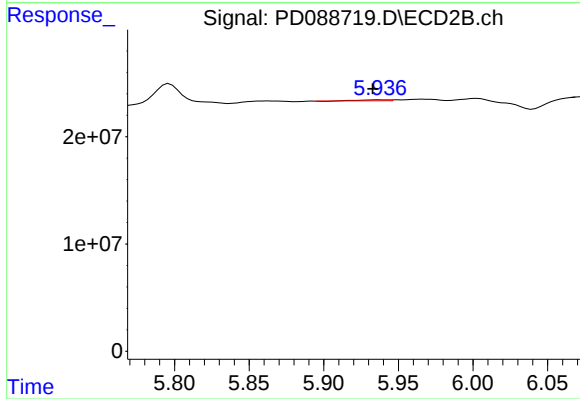
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 22533190
Conc: 1.23 ng/ml



#16 4,4'-DDD

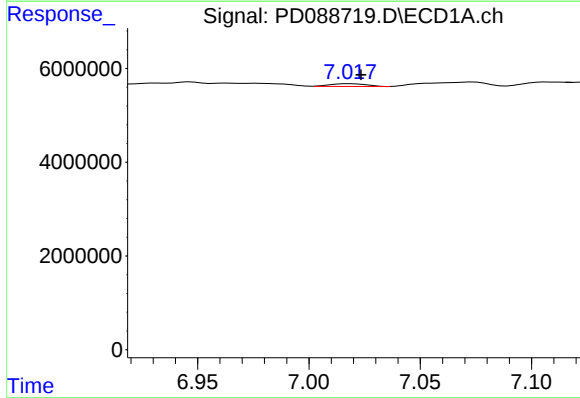
R.T.: 6.694 min
Delta R.T.: -0.014 min
Response: 8353200
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



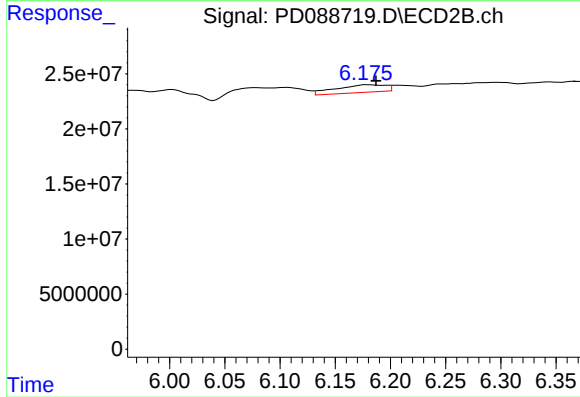
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 1106655
Conc: 0.06 ng/ml



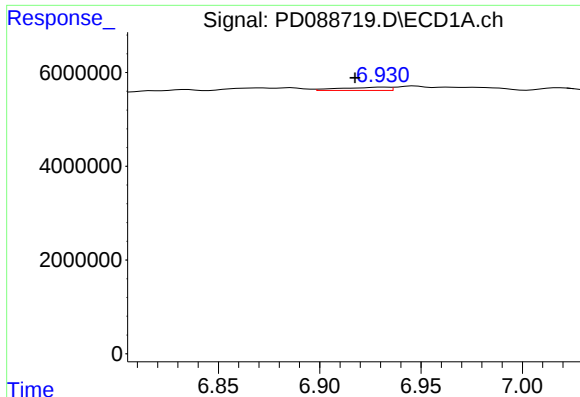
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 673827
Conc: 0.22 ng/ml



#17 4,4'-DDT

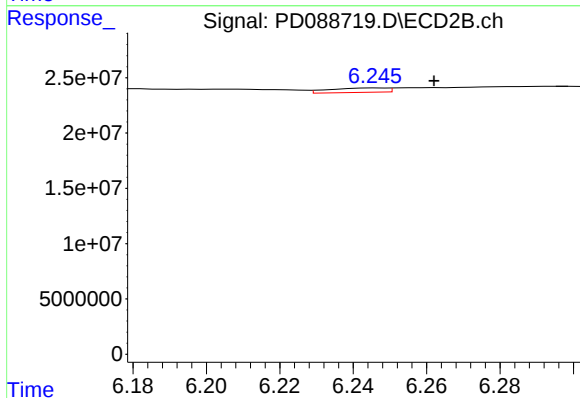
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 21764087
Conc: 1.20 ng/ml



#18 Endrin aldehyde

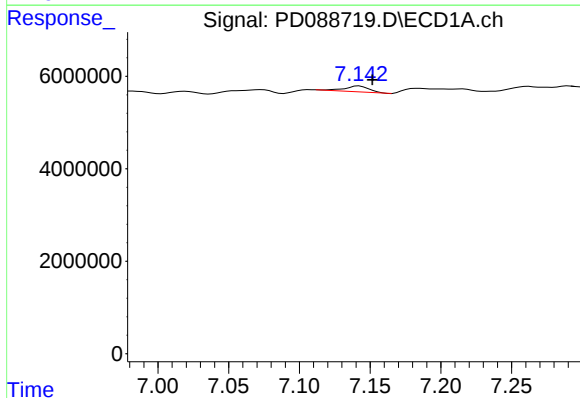
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 1136878
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



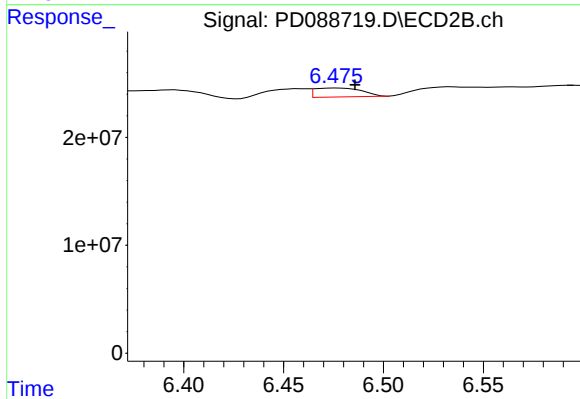
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 4256797
Conc: 0.31 ng/ml



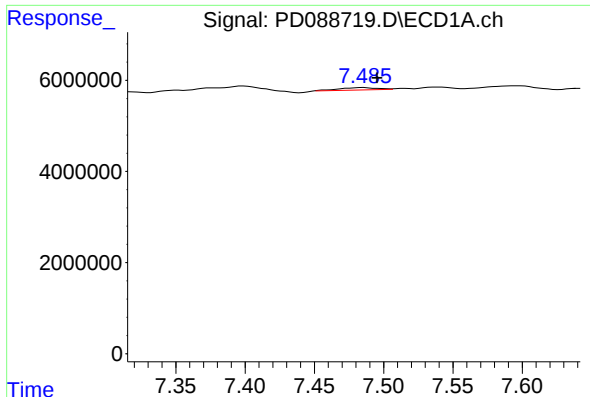
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.009 min
Response: 1552477
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

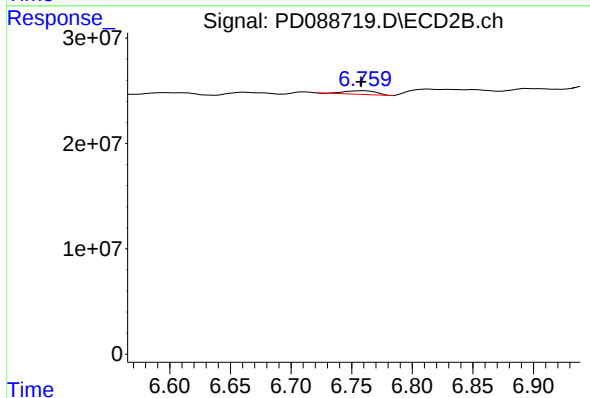
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 13667018
Conc: 0.77 ng/ml



#20 Methoxychlor

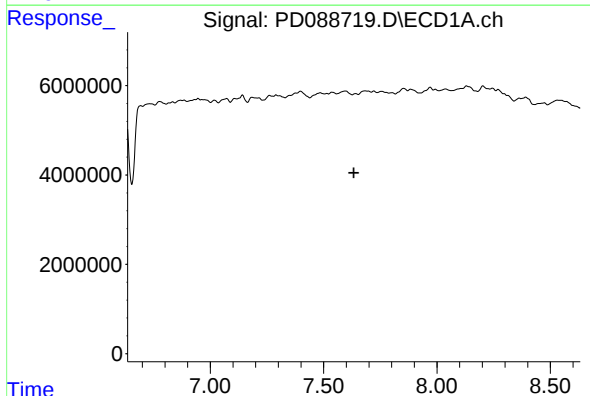
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 956147
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



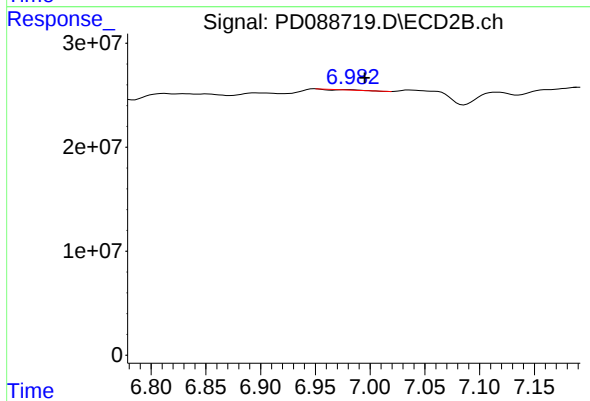
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 6357651
Conc: 0.66 ng/ml



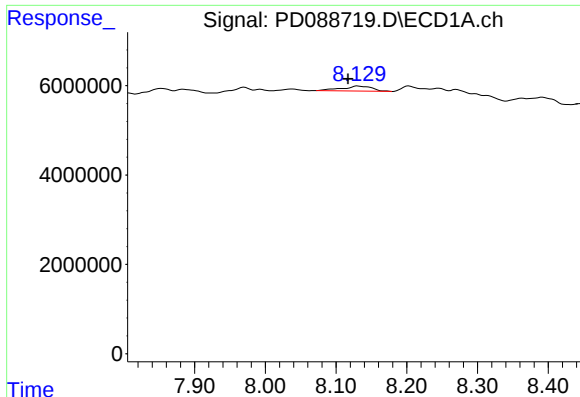
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: -141832
Conc: N.D.



#21 Endrin ketone

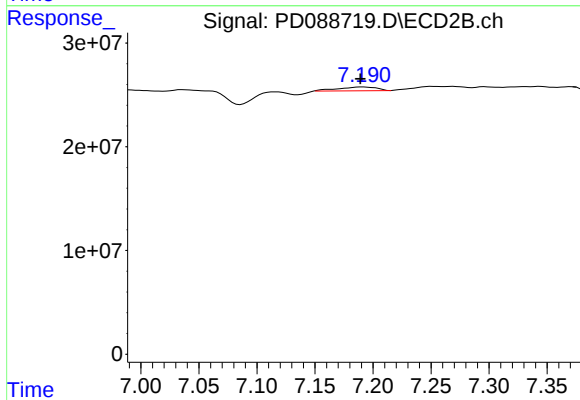
R.T.: 6.978 min
Delta R.T.: -0.017 min
Response: 99897
Conc: 0.01 ng/ml



#22 Mirex

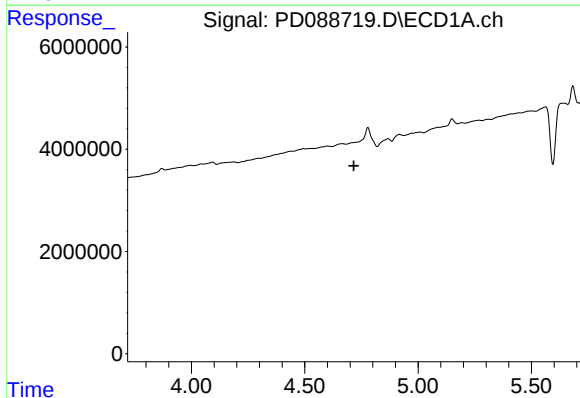
R.T.: 8.131 min
Delta R.T.: 0.014 min
Response: 3268261
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



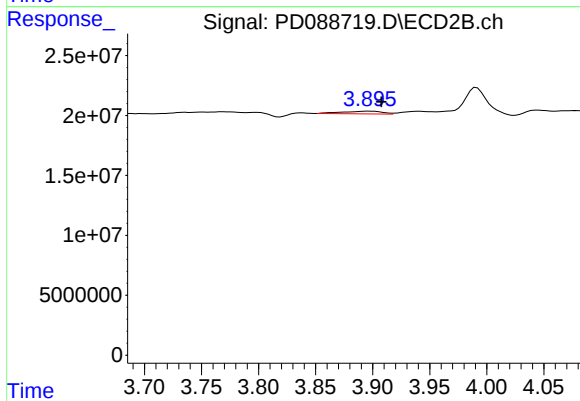
#22 Mirex

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 8417003
Conc: 0.55 ng/ml



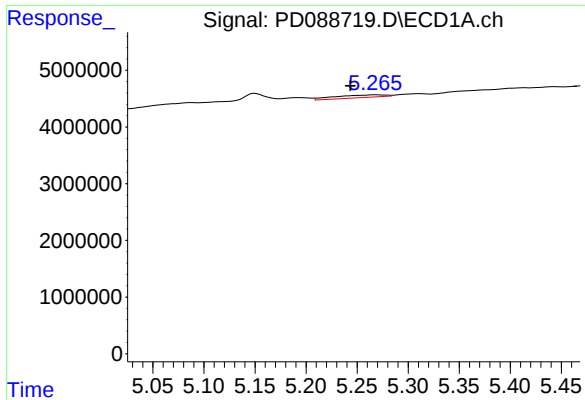
#23 Chlordane-1

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



#23 Chlordane-1

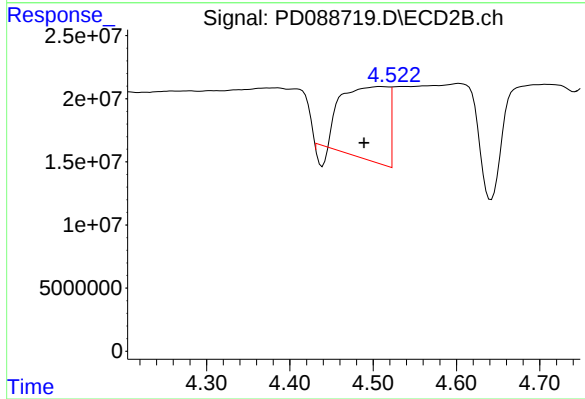
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 5638800
Conc: 6.82 ng/ml



#24 Chlordane-2

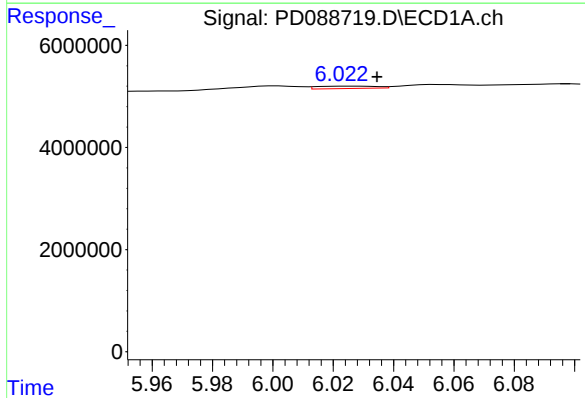
R.T.: 5.268 min
Delta R.T.: 0.024 min
Response: 1610526
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



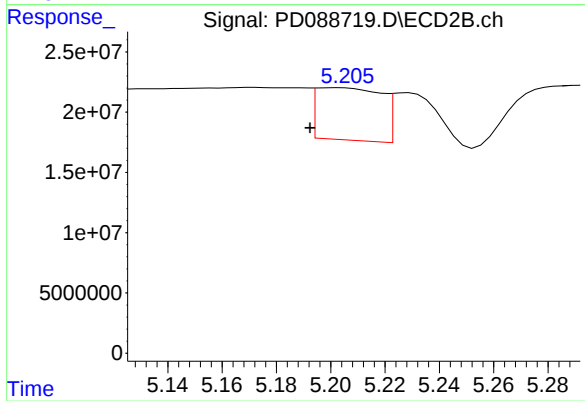
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 216871280
Conc: 256.95 ng/ml



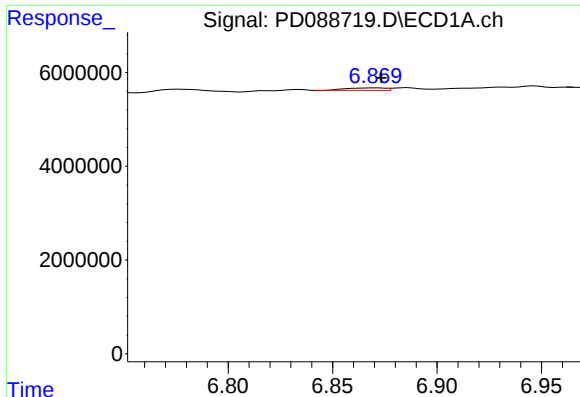
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 647752
Conc: 0.72 ng/ml



#26 Chlordane-4

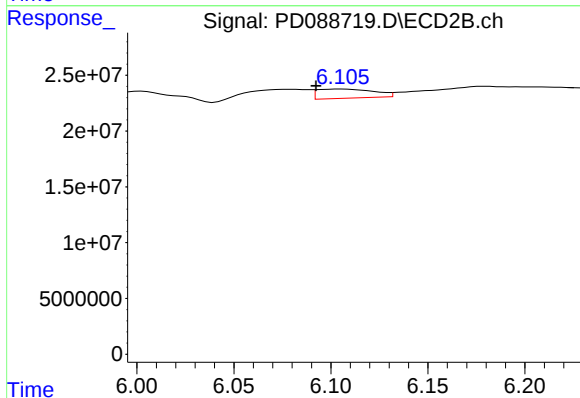
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 72405775
Conc: 32.73 ng/ml



#27 Chlordane-5

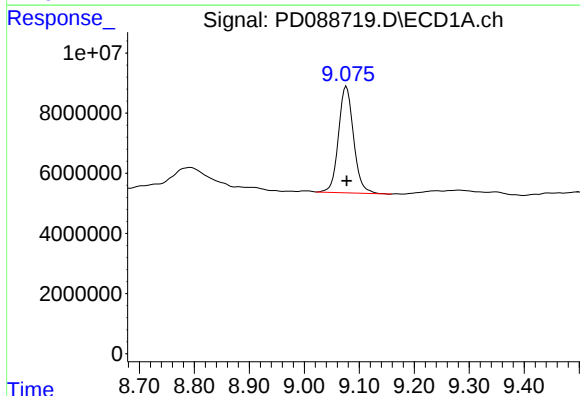
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 678693
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



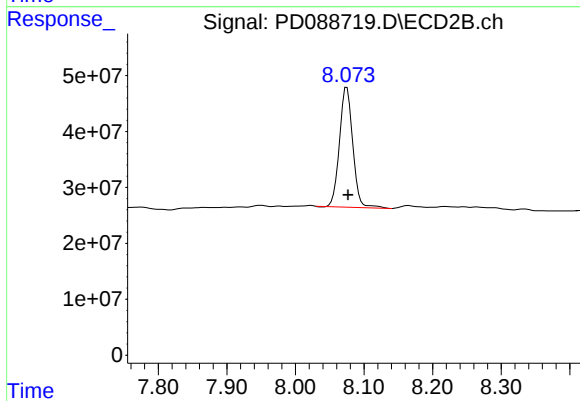
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 16659246
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 67381610
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 288418616
Conc: 15.80 ng/ml