

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 16:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

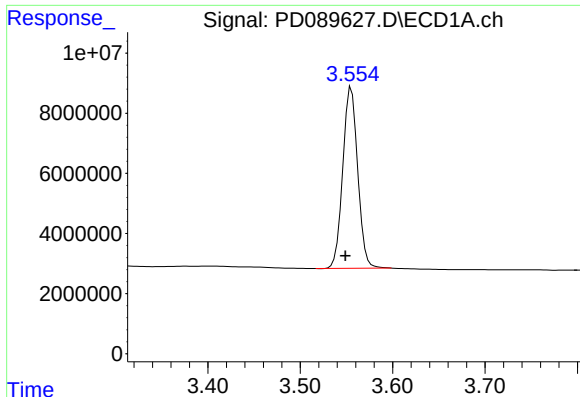
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:32:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.555	2.877	67730882	477.8E6	23.507	24.421
28)	SA Decachlor...	9.079	8.070	99787703	565.5E6	24.297	23.019
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	7201249	N.D.	0.240 #
3)	MA gamma-BHC...	4.299f	3.724	5880115	-908516	1.066	N.D. #
4)	MA Heptachlor	4.925	4.069	264245	2445059	0.048	0.087 #
5)	MB Aldrin	0.000	4.378	0	1550425	N.D.	0.057 #
6)	B beta-BHC	0.000	4.040f	0	1773952	N.D.	0.149 #
7)	B delta-BHC	4.785f	4.257	3395968	145365	0.643	0.005 #
8)	B Heptachlo...	5.688	4.871	1579972	2881646	0.334	0.116 #
9)	A Endosulfan I	6.070	0.000	161039	0	0.036	N.D. #
10)	B gamma-Chl...	5.943	5.121	239656	26832769	0.051	1.003 #
11)	B alpha-Chl...	6.032	5.180	666512	36719941	0.140	1.424 #
12)	B 4,4'-DDE	0.000	5.367	0	860358	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.509	0	5590201	N.D.	0.212 #
14)	MA Endrin	0.000	5.791	0	52326350	N.D.	2.164 #
15)	B Endosulfa...	6.777	6.075	3137405	3068846	0.771	0.134 #
16)	A 4,4'-DDD	6.727f	5.908f	6432602	522867	1.898	0.024 #
17)	MA 4,4'-DDT	6.994f	6.174	713247	6866171	0.189	0.293 #
18)	B Endrin al...	6.929f	6.258	470015	2163883	0.161	0.130
19)	B Endosulfa...	0.000	6.473	0	1957385	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.732f	0	3885866	N.D.	0.319 #
22)	Mirex	8.122	7.171	378244	2500300	0.123	0.129
23)	Chlordane-1	0.000	3.896	0	954959	N.D.	1.028 #
24)	Chlordane-2	0.000	4.484	0	34087407	N.D.	34.774 #
25)	Chlordane-3	5.943	5.121	239656	26832769	0.308	9.294 #
26)	Chlordane-4	6.032	5.180	666512	36719941	0.702	15.223 #
27)	Chlordane-5	6.853	6.075	186057	3068846	1.128	2.626 #

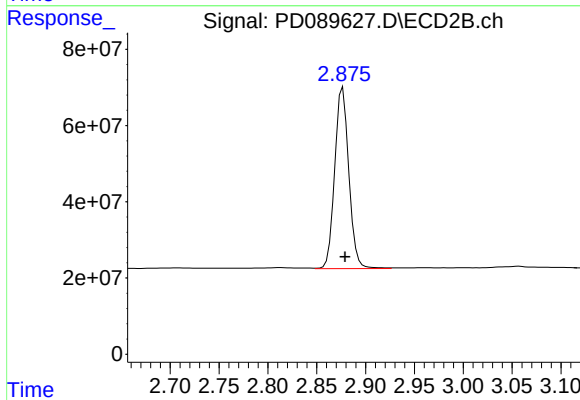
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

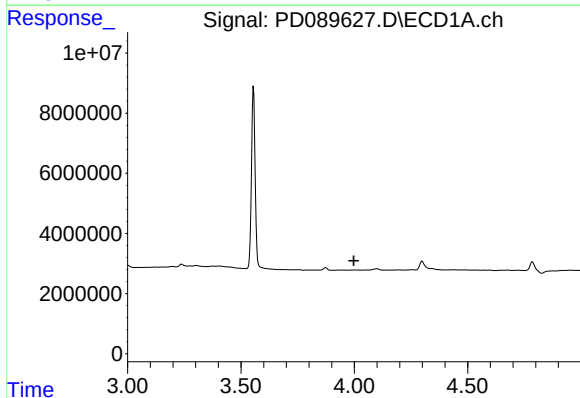
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 67730882
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



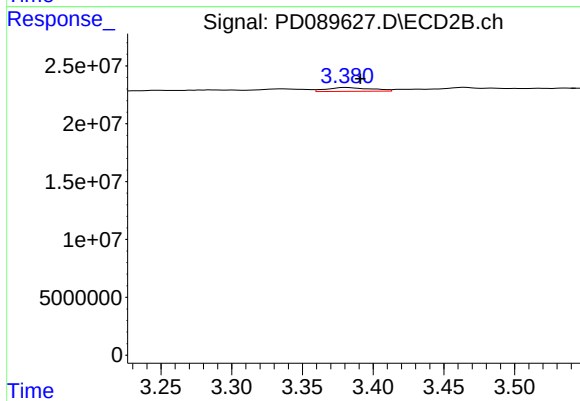
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 477827273
Conc: 24.42 ng/ml



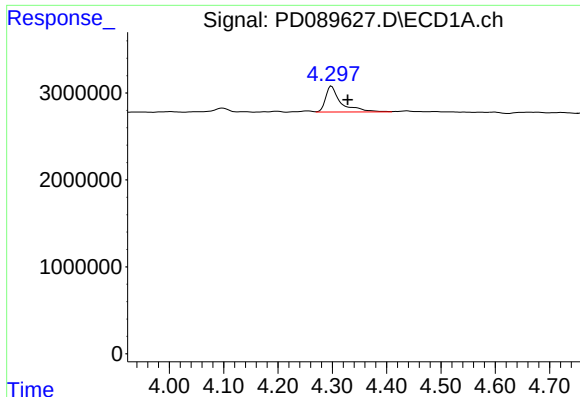
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

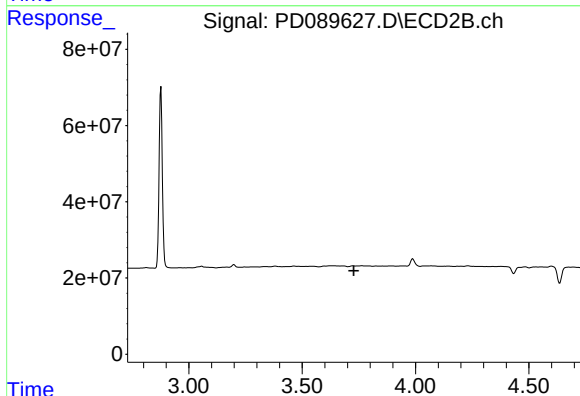
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 7201249
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

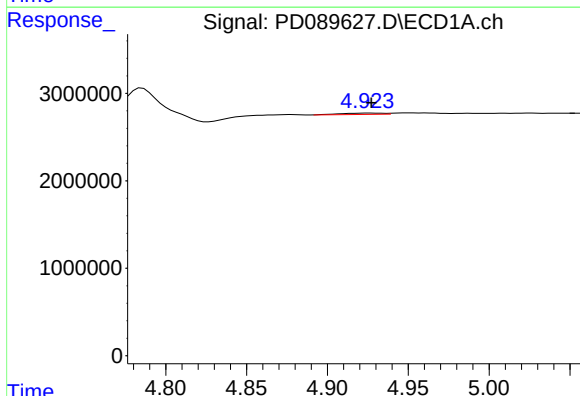
R.T.: 4.299 min
Delta R.T.: -0.030 min
Response: 5880115
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



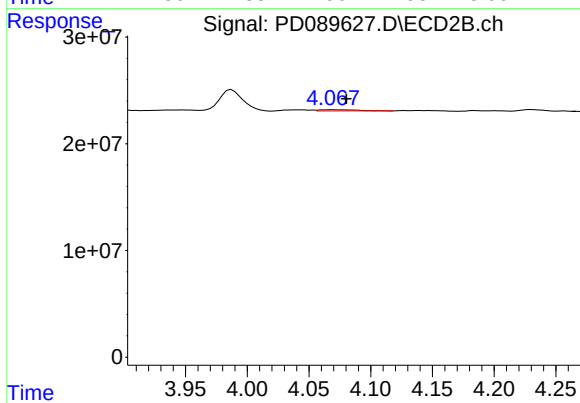
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.004 min
Response: -908516
Conc: N.D.



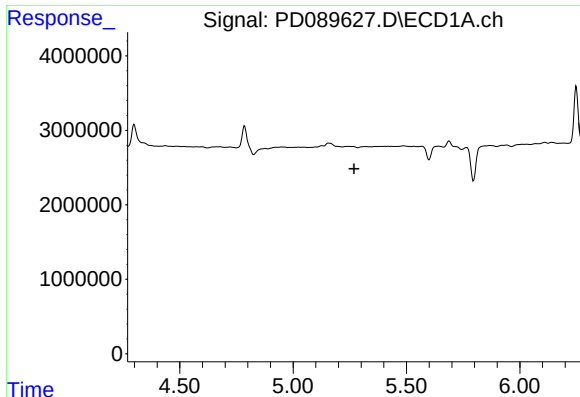
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 264245
Conc: 0.05 ng/ml



#4 Heptachlor

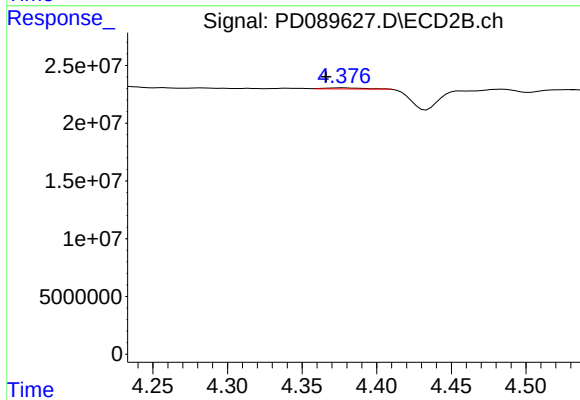
R.T.: 4.069 min
Delta R.T.: -0.012 min
Response: 2445059
Conc: 0.09 ng/ml



#5 Aldrin

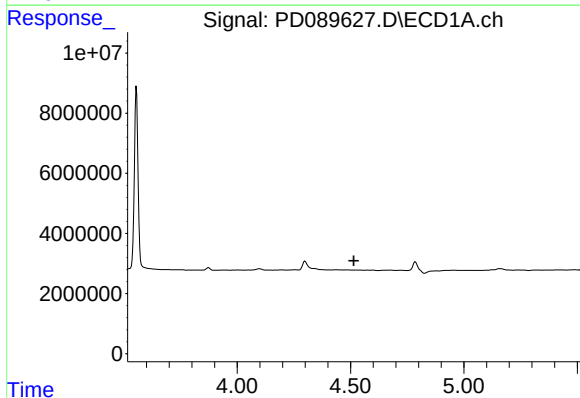
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



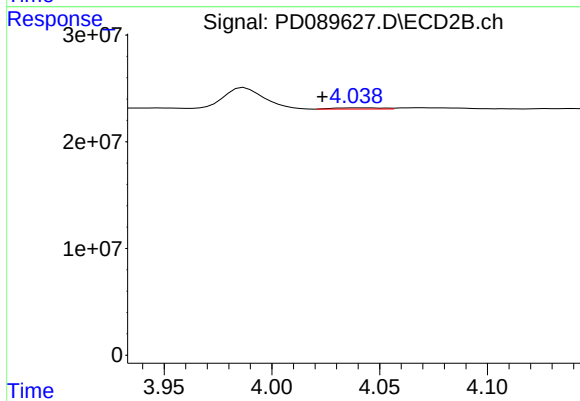
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 1550425
Conc: 0.06 ng/ml



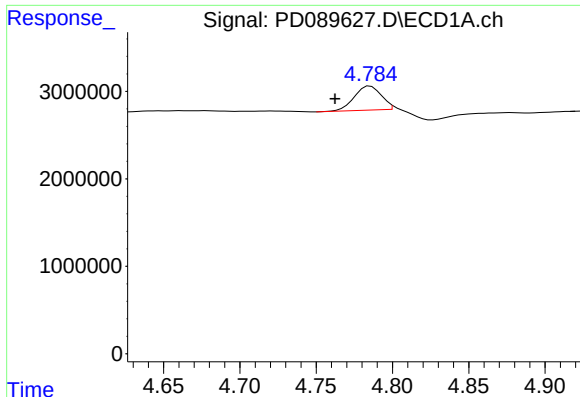
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

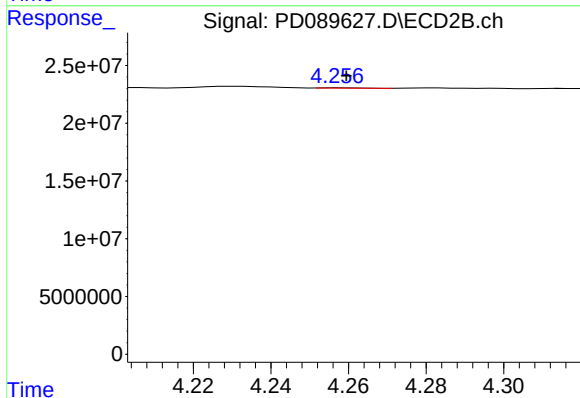
R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 1773952
Conc: 0.15 ng/ml



#7 delta-BHC

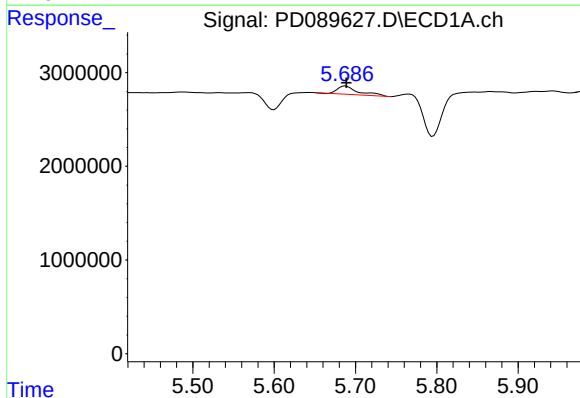
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 3395968
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



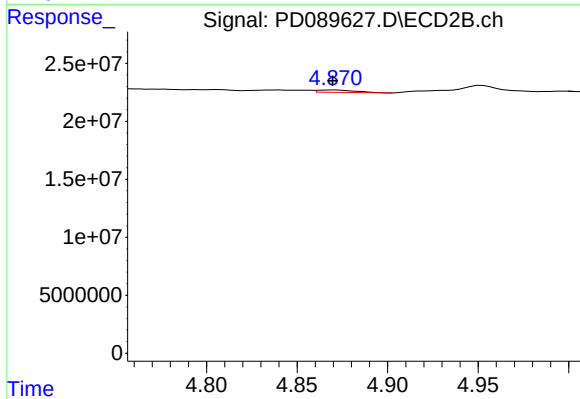
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 145365
Conc: 0.01 ng/ml



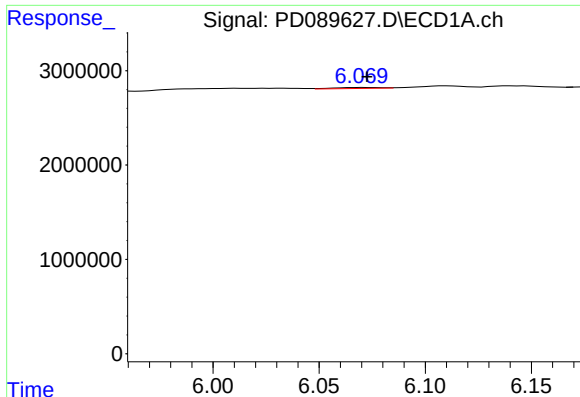
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 1579972
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

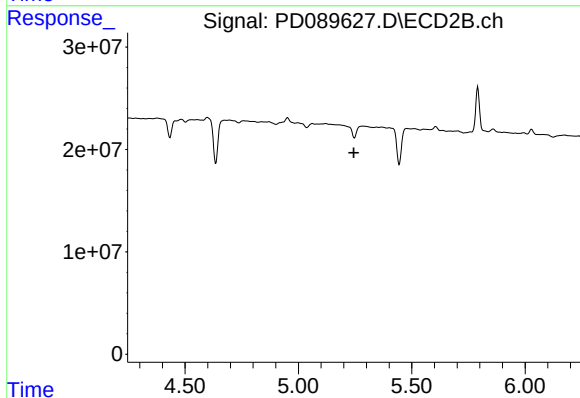
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 2881646
Conc: 0.12 ng/ml



#9 Endosulfan I

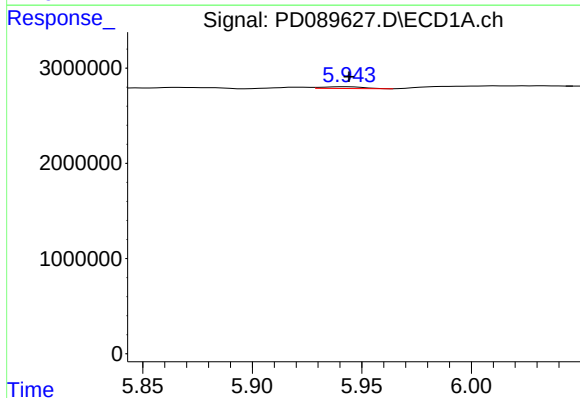
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 161039
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



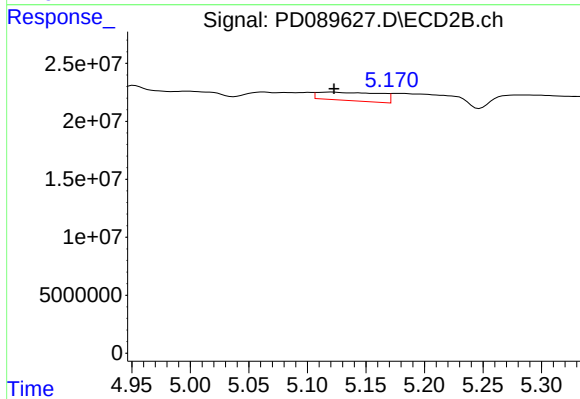
#9 Endosulfan I

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



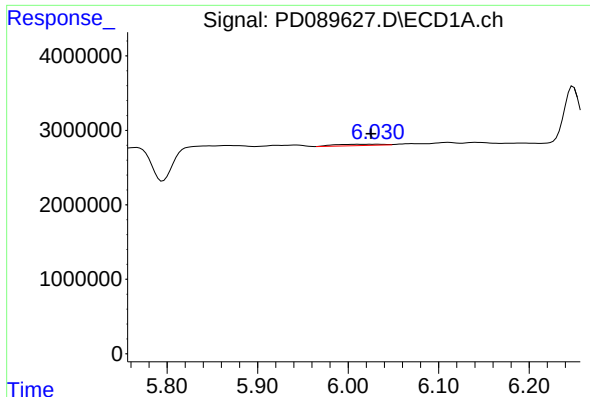
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 239656
Conc: 0.05 ng/ml



#10 gamma-Chlordane

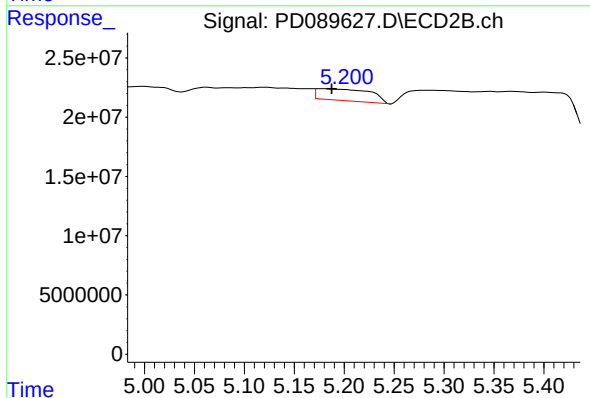
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 26832769
Conc: 1.00 ng/ml



#11 alpha-Chlordane

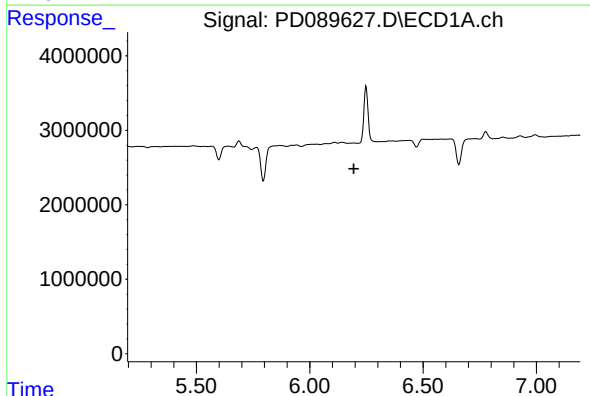
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 666512
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



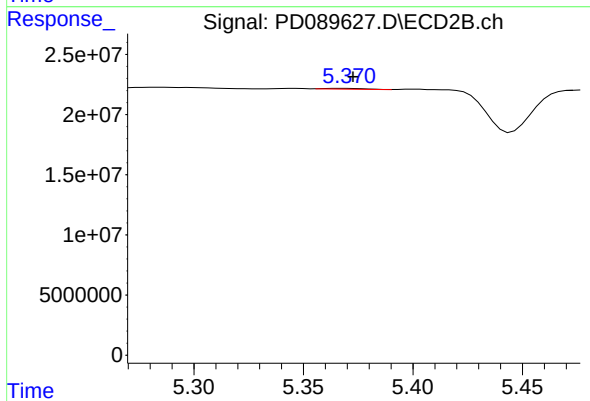
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 36719941
Conc: 1.42 ng/ml



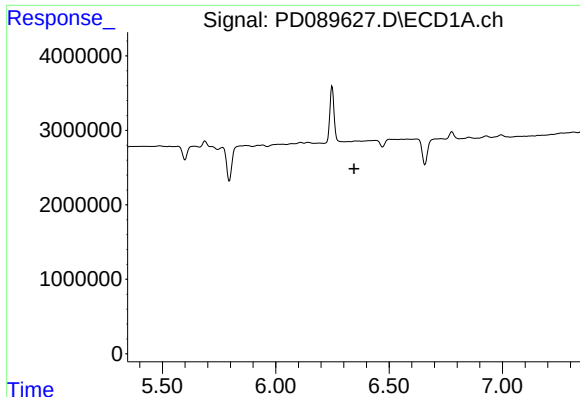
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

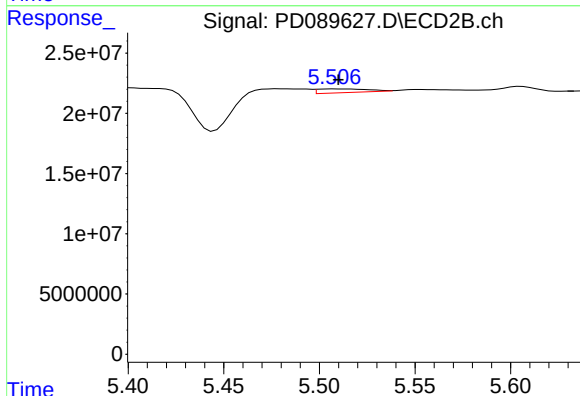
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 860358
Conc: 0.03 ng/ml



#13 Dieldrin

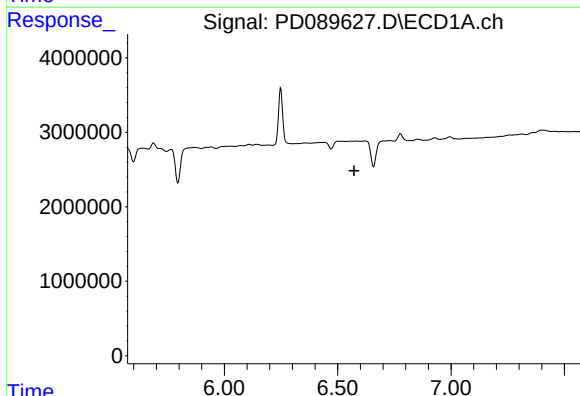
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



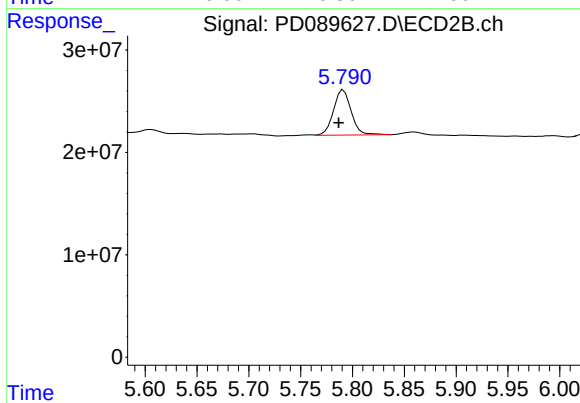
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 5590201
Conc: 0.21 ng/ml



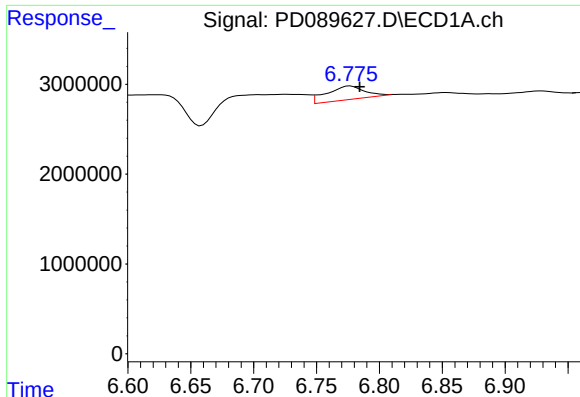
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

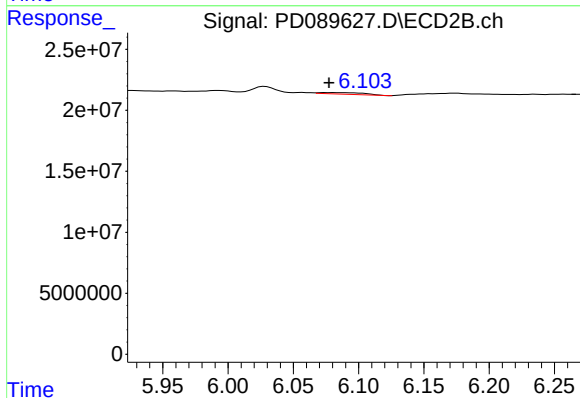
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 52326350
Conc: 2.16 ng/ml



#15 Endosulfan II

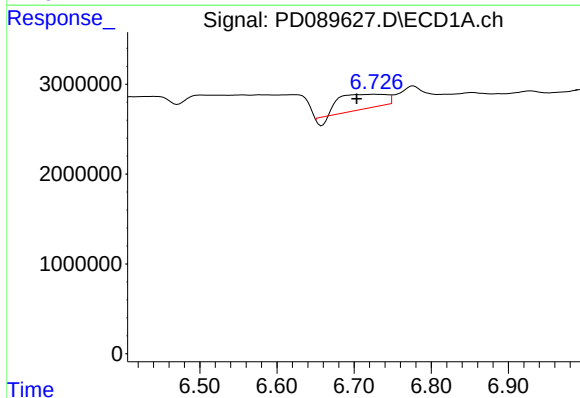
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 3137405
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



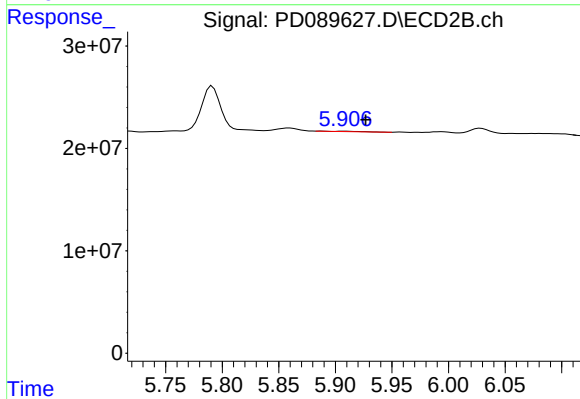
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 3068846
Conc: 0.13 ng/ml



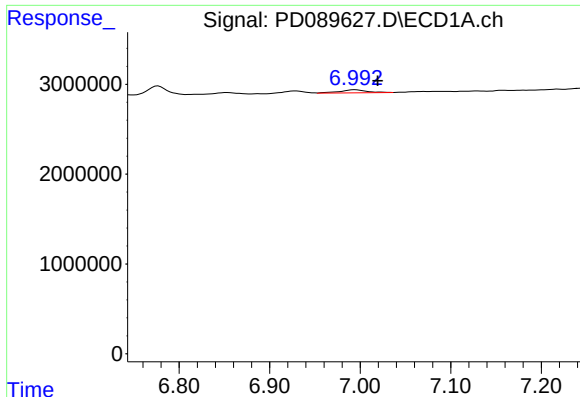
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.024 min
Response: 6432602
Conc: 1.90 ng/ml



#16 4,4'-DDD

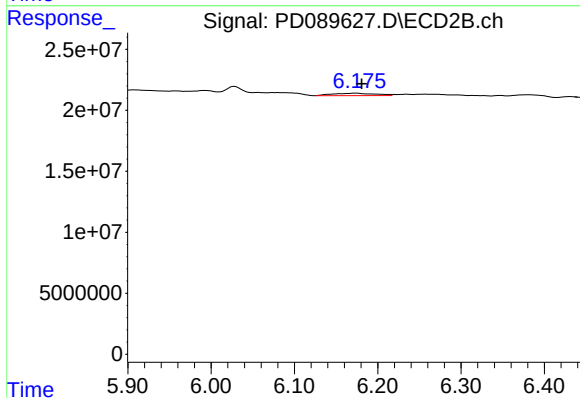
R.T.: 5.908 min
Delta R.T.: -0.019 min
Response: 522867
Conc: 0.02 ng/ml



#17 4,4'-DDT

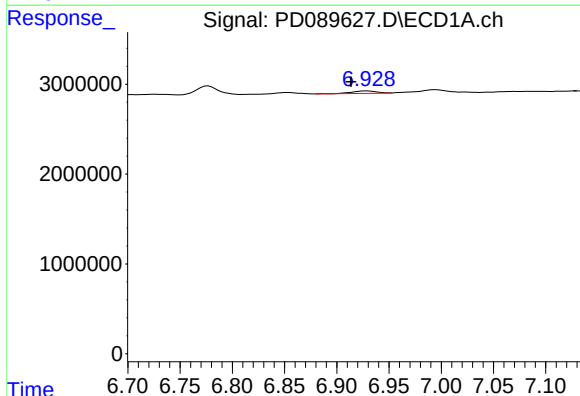
R.T.: 6.994 min
Delta R.T.: -0.025 min
Response: 713247
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



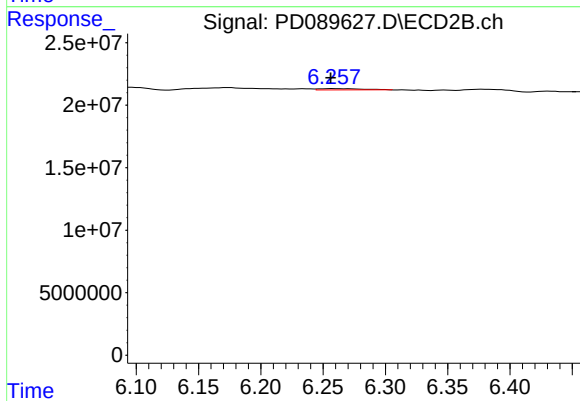
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 6866171
Conc: 0.29 ng/ml



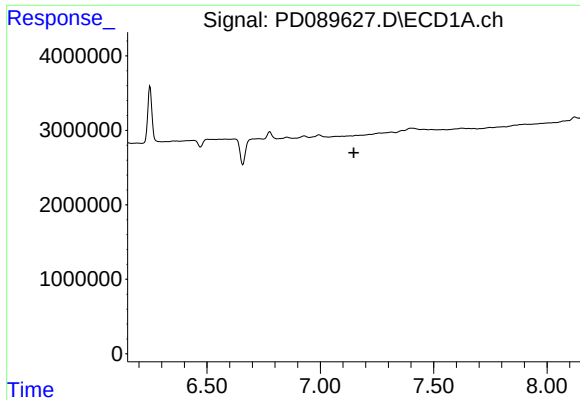
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 470015
Conc: 0.16 ng/ml



#18 Endrin aldehyde

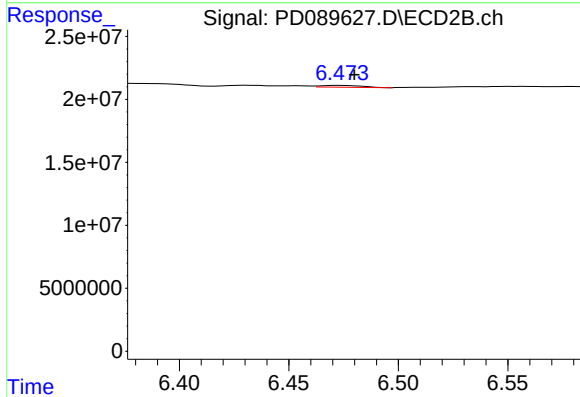
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 2163883
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

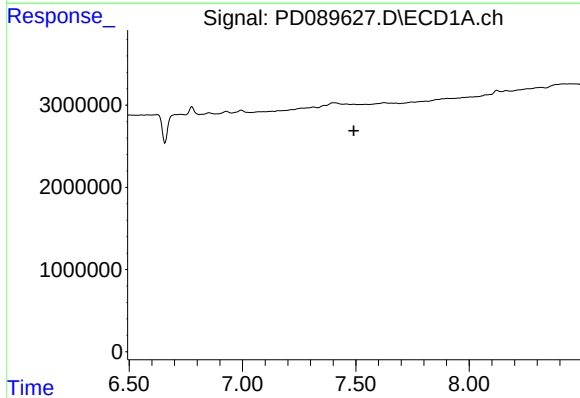
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



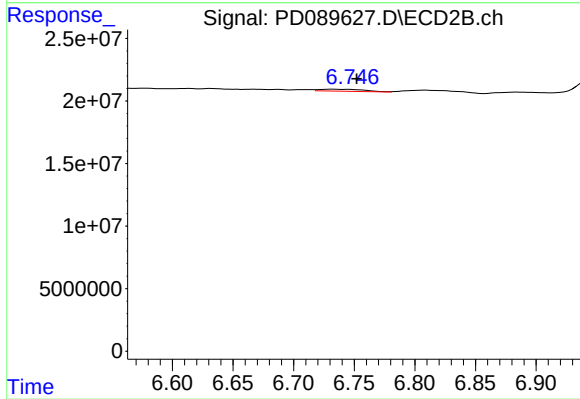
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 1957385
Conc: 0.09 ng/ml



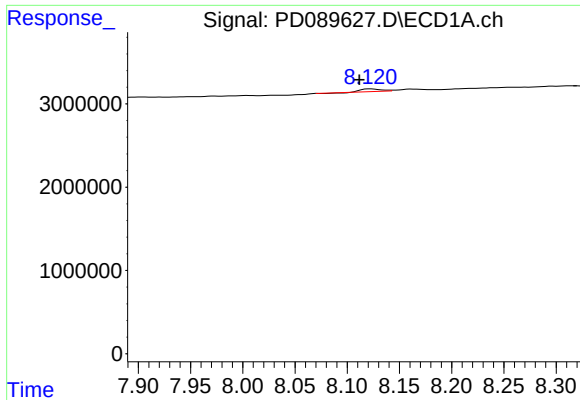
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

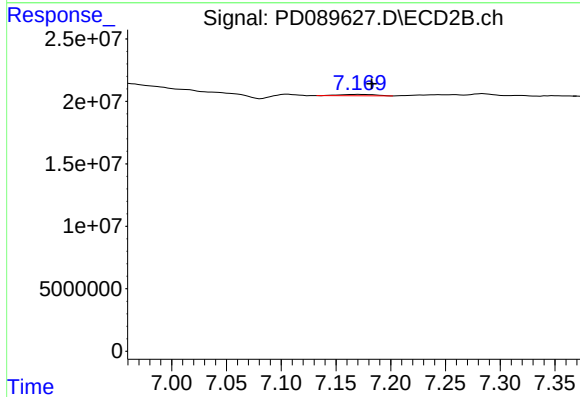
R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 3885866
Conc: 0.32 ng/ml



#22 Mirex

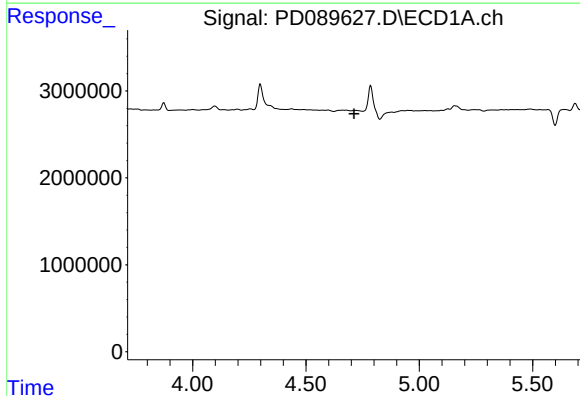
R.T.: 8.122 min
Delta R.T.: 0.011 min
Response: 378244
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



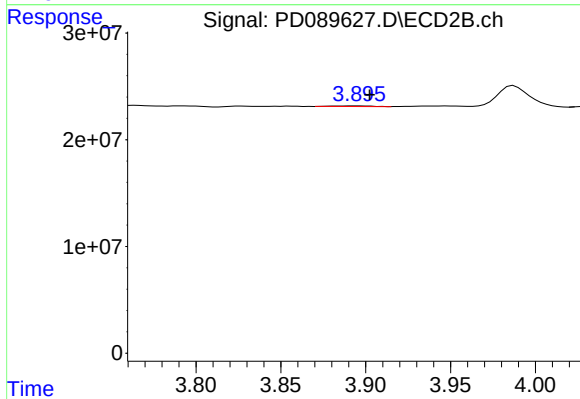
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 2500300
Conc: 0.13 ng/ml



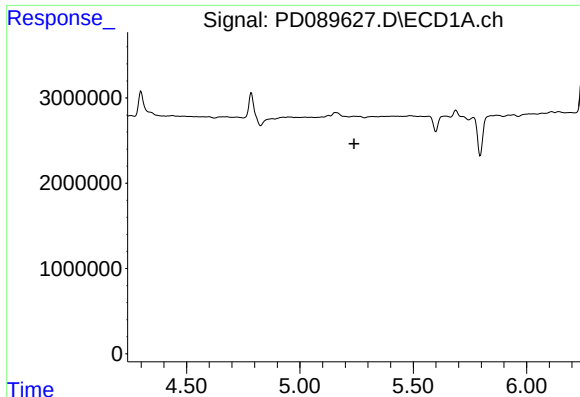
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

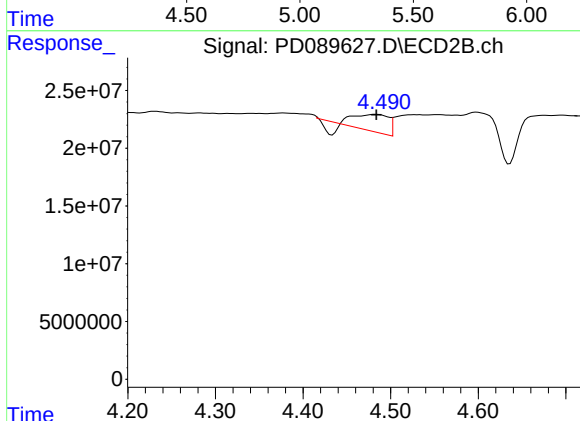
R.T.: 3.896 min
Delta R.T.: -0.007 min
Response: 954959
Conc: 1.03 ng/ml



#24 Chlordane-2

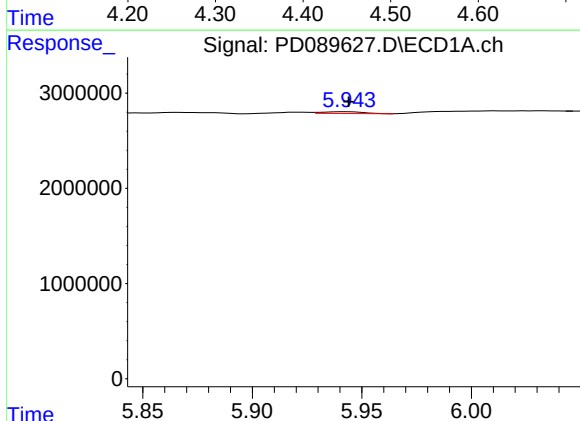
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



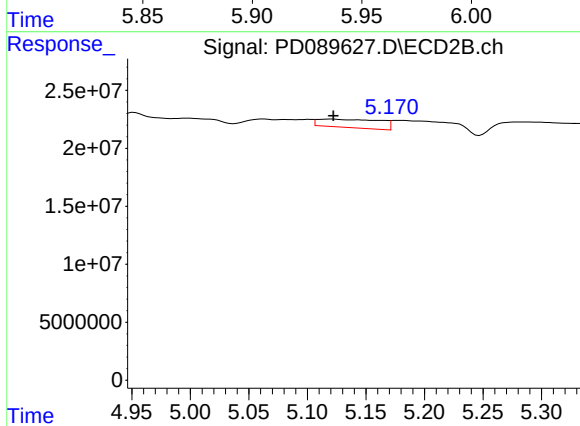
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 34087407
Conc: 34.77 ng/ml



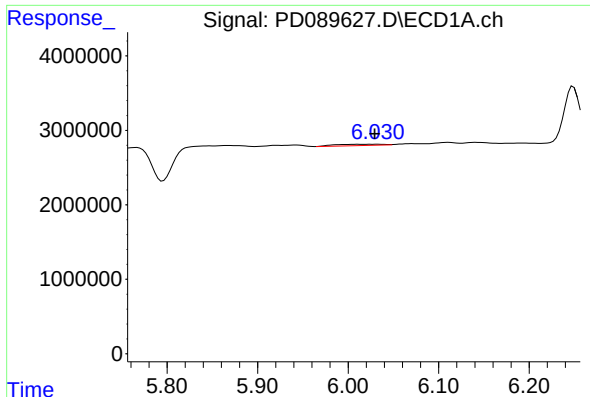
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 239656
Conc: 0.31 ng/ml



#25 Chlordane-3

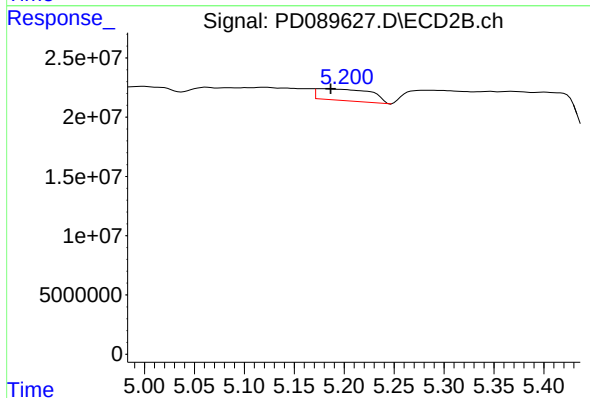
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 26832769
Conc: 9.29 ng/ml



#26 Chlordane-4

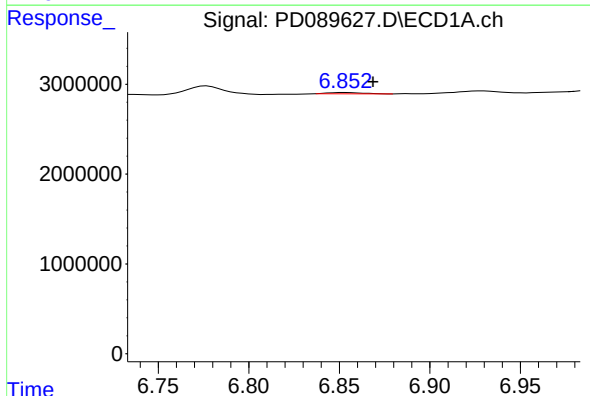
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 666512
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



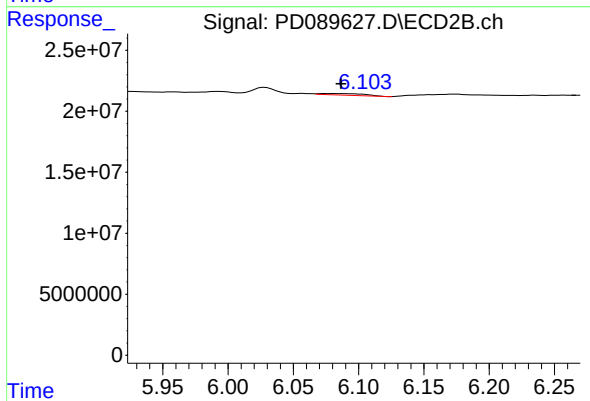
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 36719941
Conc: 15.22 ng/ml



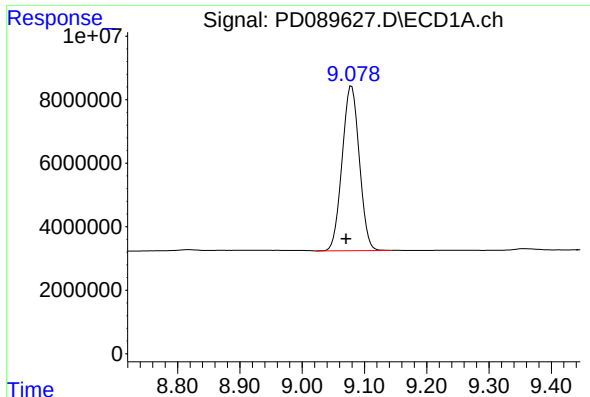
#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 186057
Conc: 1.13 ng/ml



#27 Chlordane-5

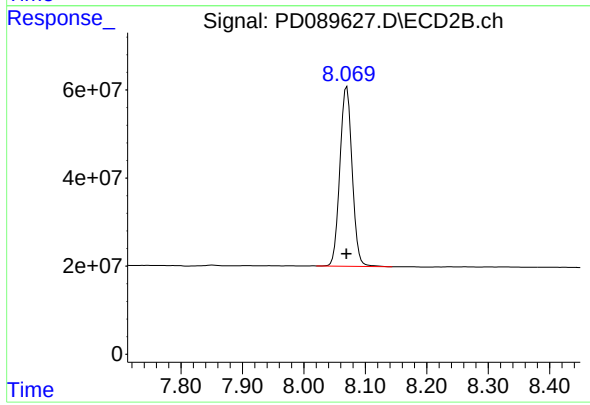
R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 3068846
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 99787703
Conc: 24.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 565540965
Conc: 23.02 ng/ml