

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:46
 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 06:15:27 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...	3.548	2.879	59805500	440.4E6	20.756	22.506
28)	SA Decachlor...	9.065	8.067	83283753	427.0E6	20.278	17.380
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	8330076	N.D.	0.277 #
3)	MA gamma-BHC...	4.334	3.730	514444	-47844	0.093	N.D. #
4)	MA Heptachlor	4.923	4.075	202502	931755	0.037	0.033
5)	MB Aldrin	5.246f	4.374	493560	330854	0.094	0.012 #
6)	B beta-BHC	4.522	4.038	41242	1672785	0.019	0.141 #
7)	B delta-BHC	4.777	4.264	2563598	757258	0.485	0.027 #
8)	B Heptachlo...	5.681	4.872	878920	3047522	0.186	0.123 #
9)	A Endosulfan I	6.105f	5.226f	1156029	9957815	0.260	0.419 #
10)	B gamma-Chl...	5.935	5.123	517403	16049399	0.109	0.600 #
11)	B alpha-Chl...	0.000	5.181	0	23859807	N.D.	0.925 #
12)	B 4,4'-DDE	0.000	5.373	0	1346259	N.D.	0.051 #
13)	MA Dieldrin	0.000	5.511	0	4136835	N.D.	0.157 #
14)	MA Endrin	6.574	5.791	2626080	39000203	0.645	1.613 #
15)	B Endosulfa...	6.768f	6.088	2909274	2033506	0.715	0.089 #
16)	A 4,4'-DDD	6.715	5.930	3418831	147249	1.009	0.007 #
17)	MA 4,4'-DDT	0.000	6.163f	0	3608136	N.D.	0.154 #
18)	B Endrin al...	0.000	6.262	0	1472907	N.D.	0.089 #
19)	B Endosulfa...	0.000	6.473	0	1340254	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.737	0	2529187	N.D.	0.207 #
21)	B Endrin ke...	0.000	6.987	0	1908802	N.D.	0.078 #
22)	Mirex	8.106	7.172	611618	1945230	0.199	0.101 #
23)	Chlordane-1	0.000	3.897	0	506272	N.D.	0.545 #
24)	Chlordane-2	5.246	4.484	493560	32980055	2.454	33.644 #
25)	Chlordane-3	5.935	5.123	517403	16049399	0.664	5.559 #
26)	Chlordane-4	0.000	5.181	0	23859807	N.D.	9.891 #
27)	Chlordane-5	0.000	6.088	0	2033506	N.D.	1.740 #

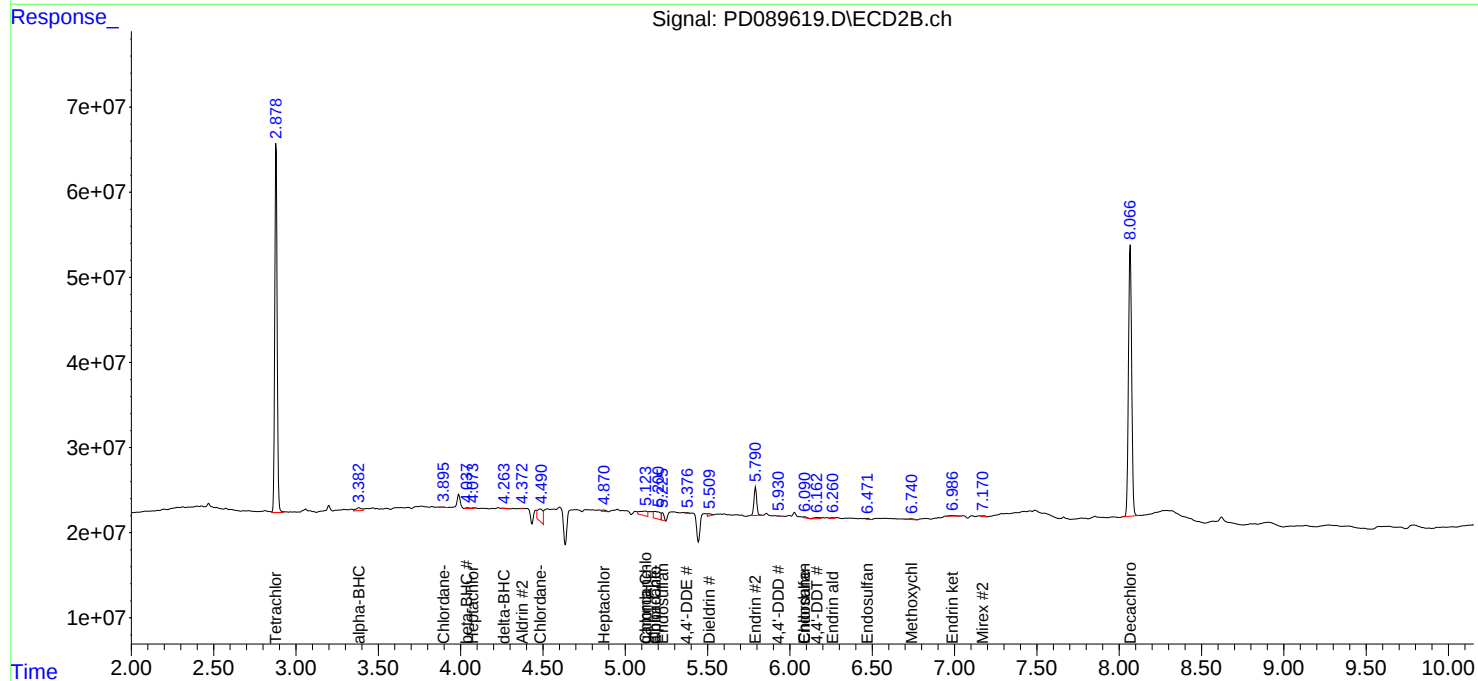
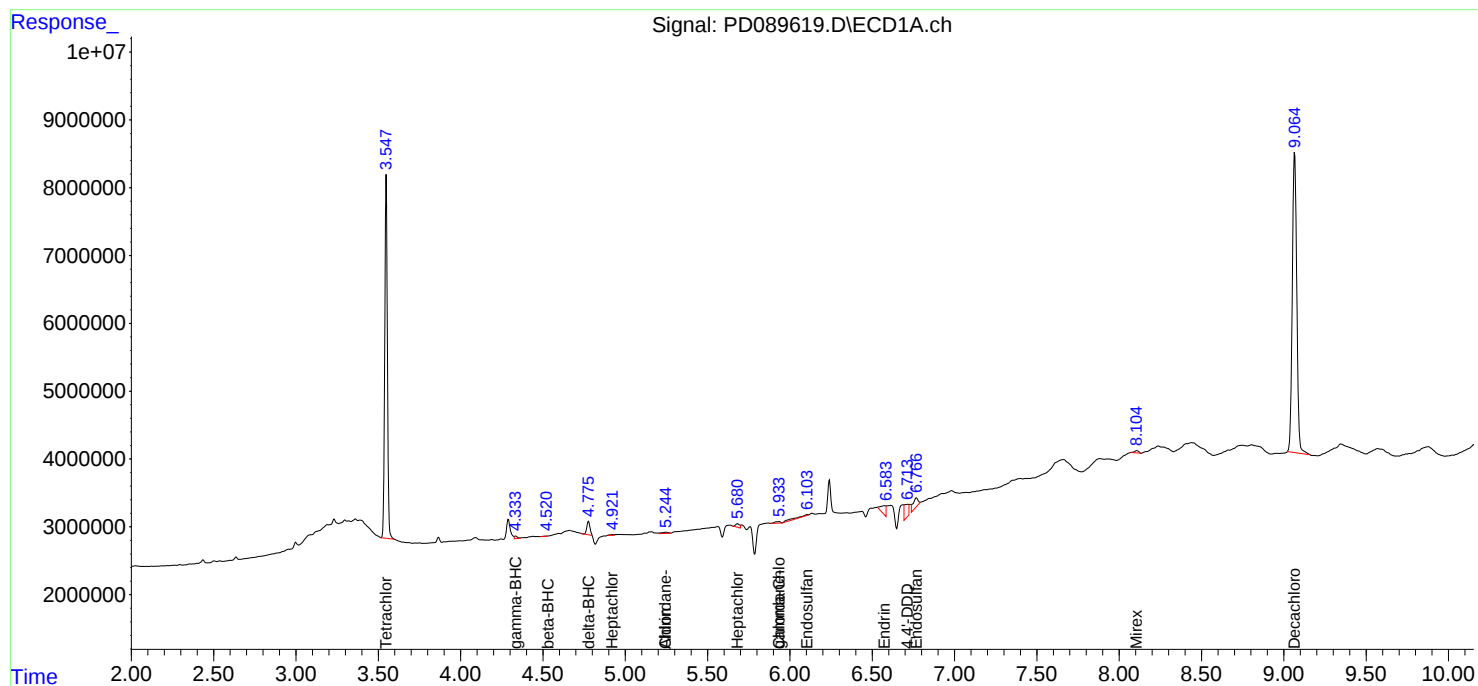
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

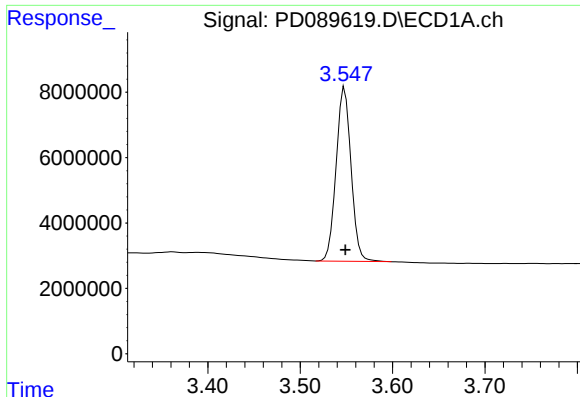
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 20:46
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:15:27 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

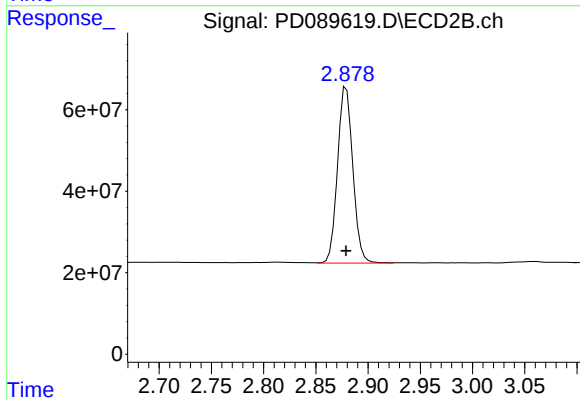




#1 Tetrachloro-m-xylene

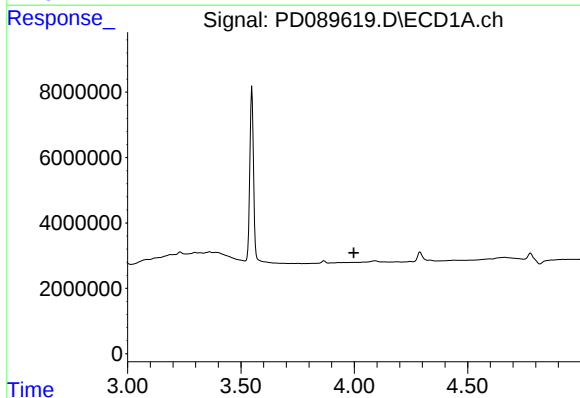
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 59805500
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



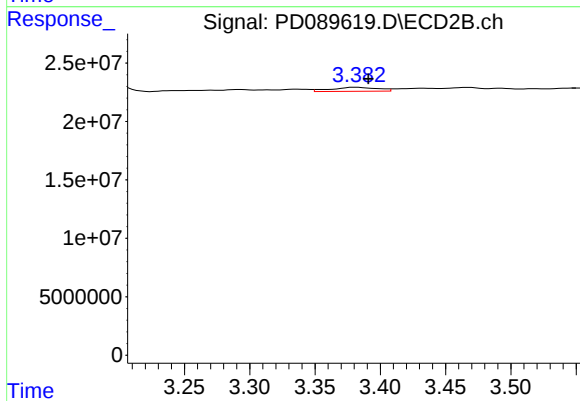
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 440362532
Conc: 22.51 ng/ml



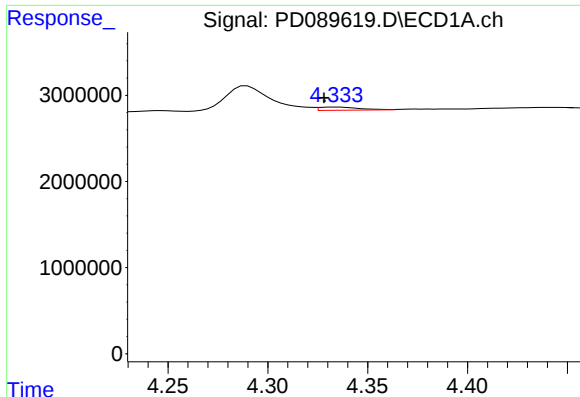
#2 alpha-BHC

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



#2 alpha-BHC

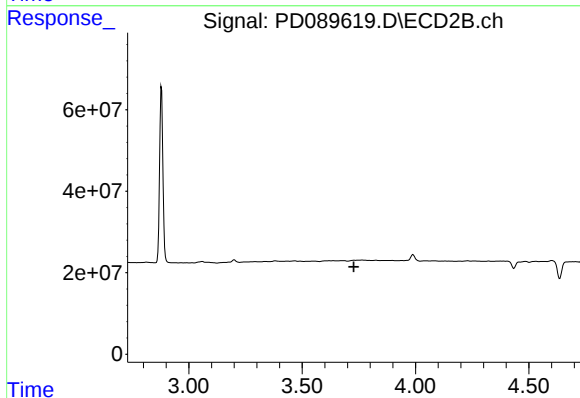
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 8330076
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

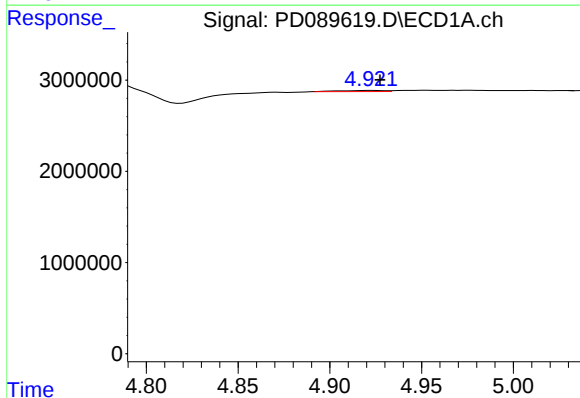
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 514444
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



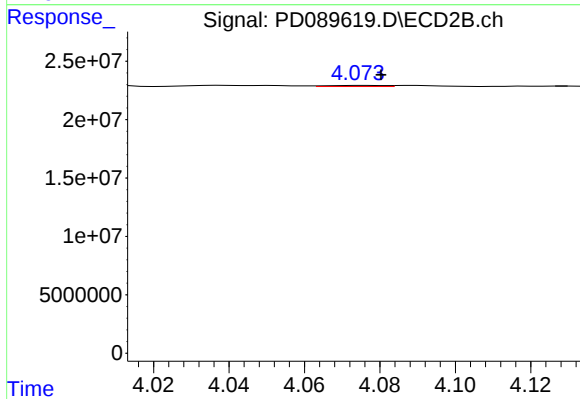
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.002 min
Response: -47844
Conc: N.D.



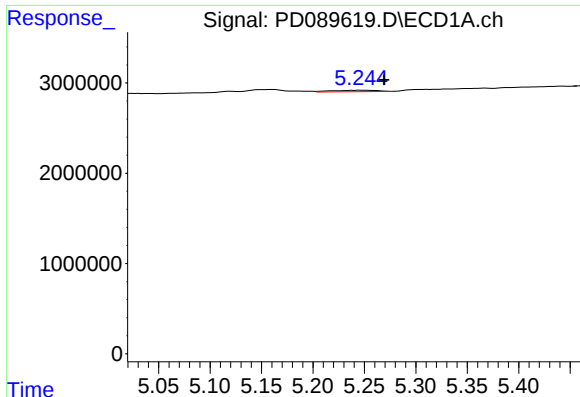
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 202502
Conc: 0.04 ng/ml



#4 Heptachlor

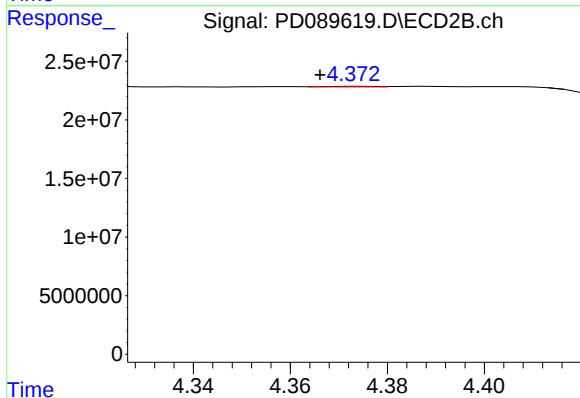
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 931755
Conc: 0.03 ng/ml



#5 Aldrin

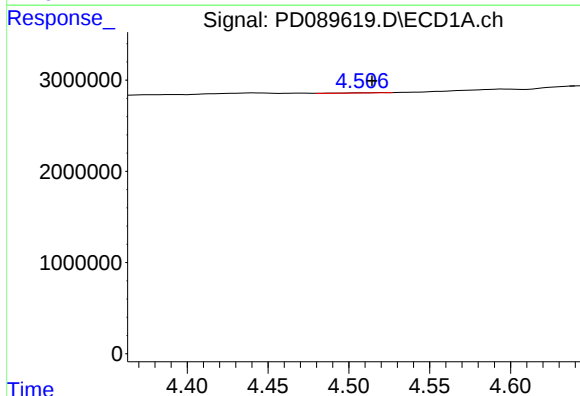
R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 493560
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



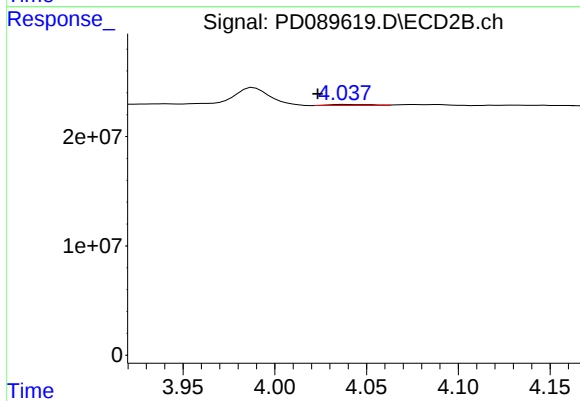
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 330854
Conc: 0.01 ng/ml



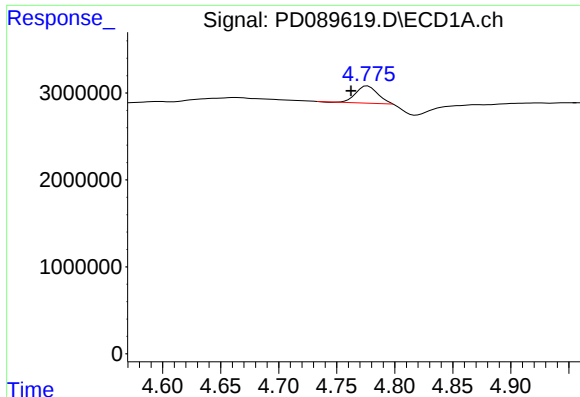
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 41242
Conc: 0.02 ng/ml



#6 beta-BHC

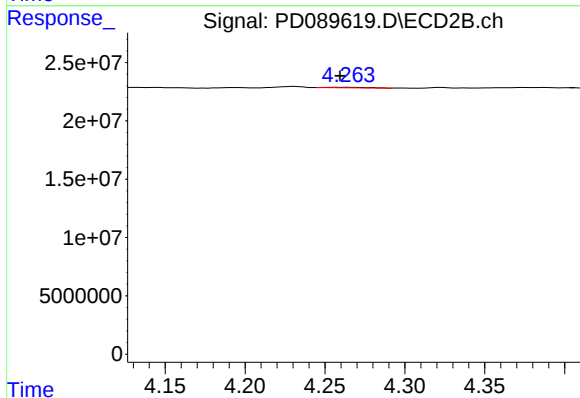
R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 1672785
Conc: 0.14 ng/ml



#7 delta-BHC

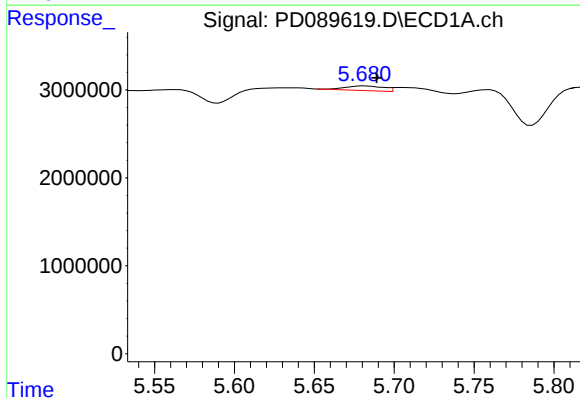
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2563598
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



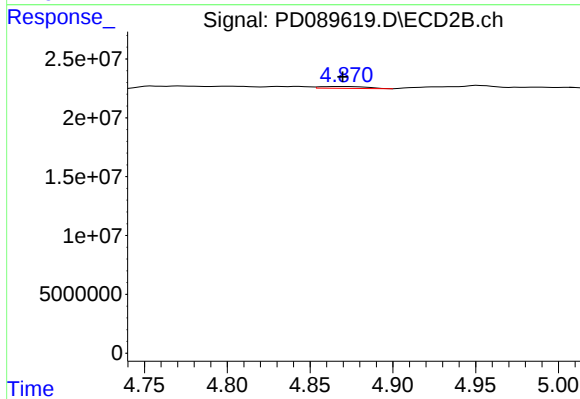
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 757258
Conc: 0.03 ng/ml



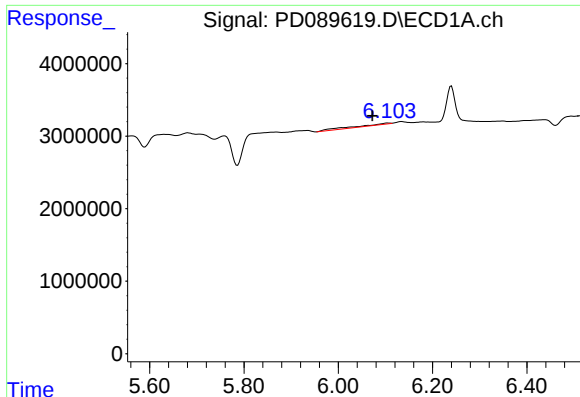
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 878920
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

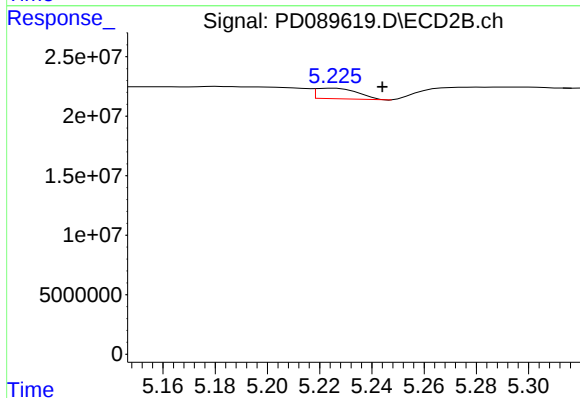
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 3047522
Conc: 0.12 ng/ml



#9 Endosulfan I

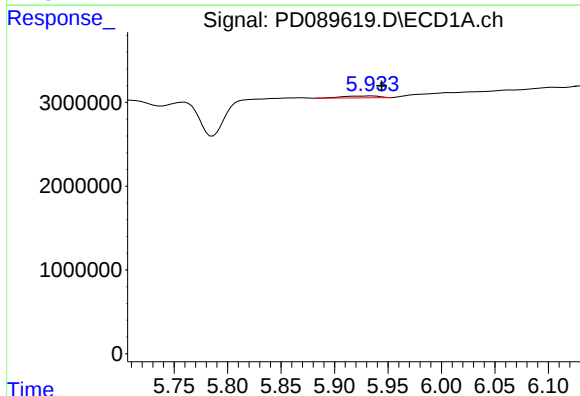
R.T.: 6.105 min
Delta R.T.: 0.032 min
Response: 1156029
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



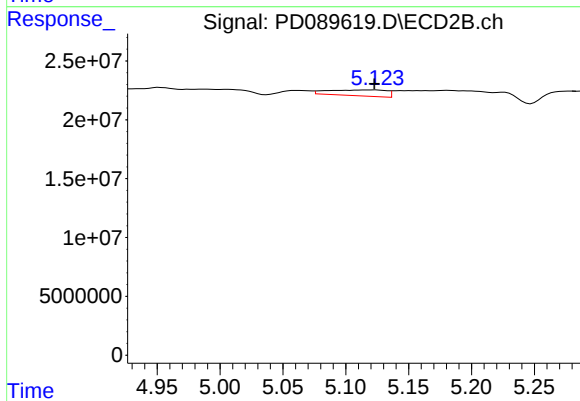
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.019 min
Response: 9957815
Conc: 0.42 ng/ml



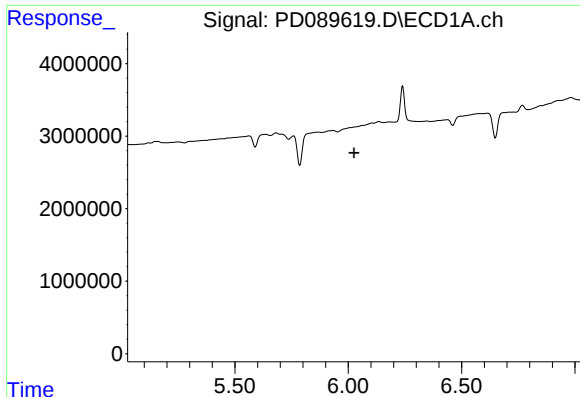
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 517403
Conc: 0.11 ng/ml



#10 gamma-Chlordane

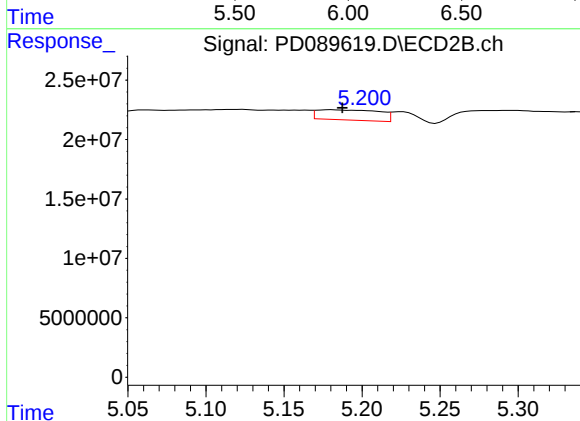
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 16049399
Conc: 0.60 ng/ml



#11 alpha-Chlordane

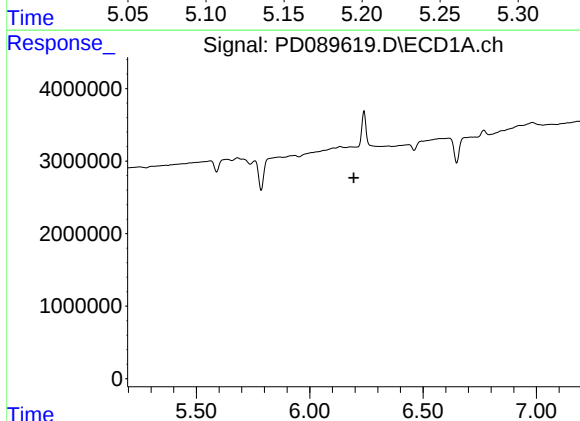
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



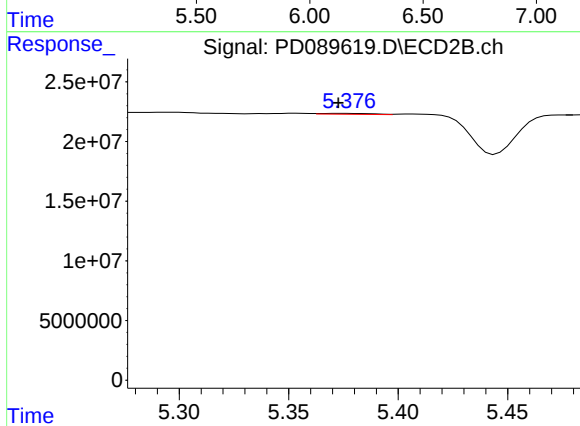
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 23859807
Conc: 0.93 ng/ml



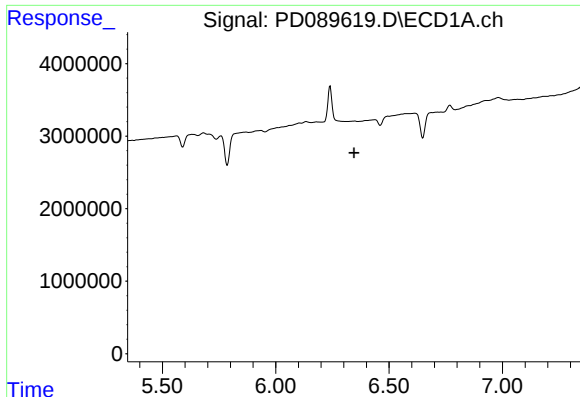
#12 4,4'-DDE

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



#12 4,4'-DDE

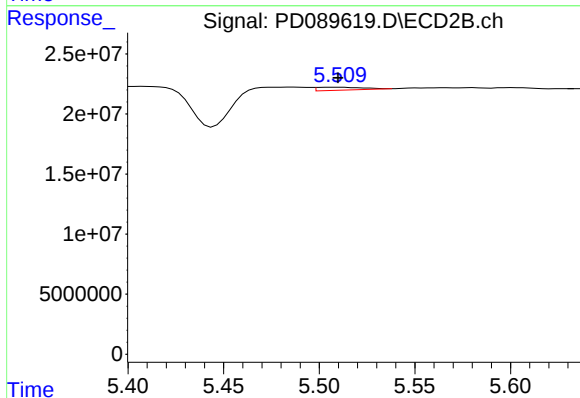
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1346259
Conc: 0.05 ng/ml



#13 Dieldrin

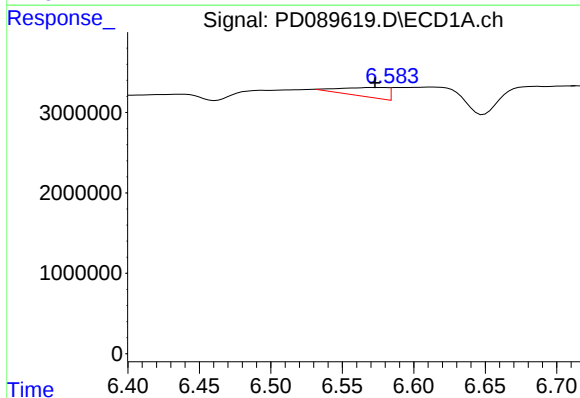
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



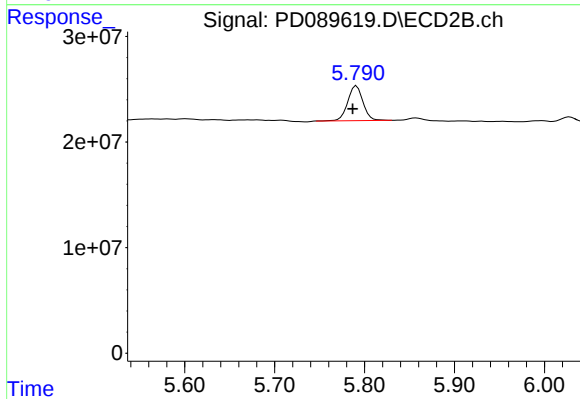
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4136835
Conc: 0.16 ng/ml



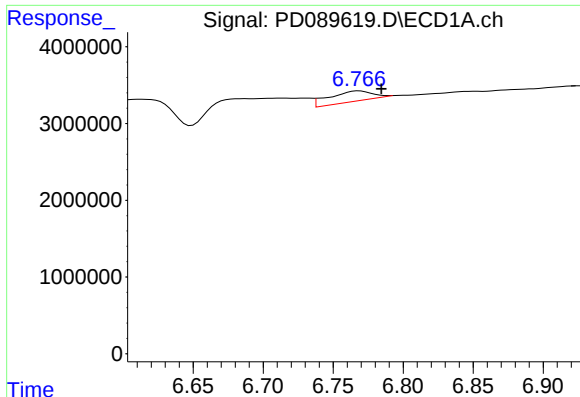
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2626080
Conc: 0.64 ng/ml



#14 Endrin

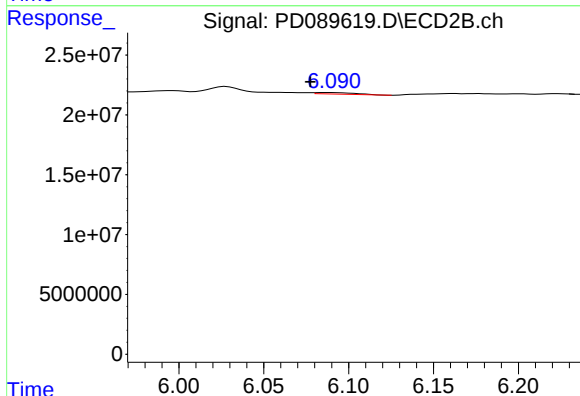
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 39000203
Conc: 1.61 ng/ml



#15 Endosulfan II

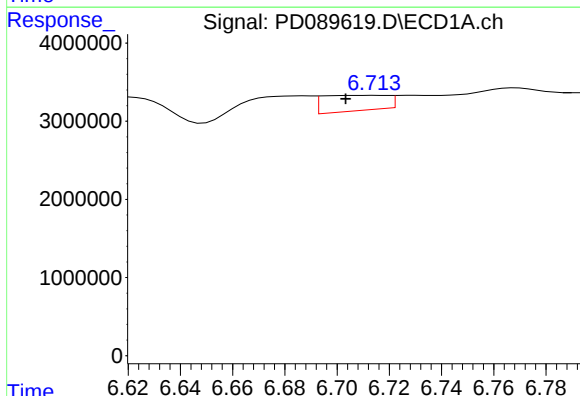
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 2909274
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



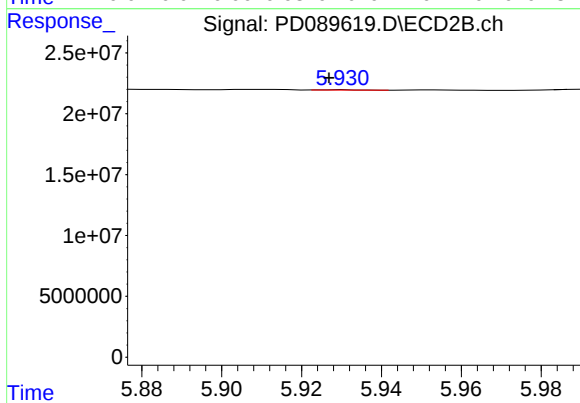
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 2033506
Conc: 0.09 ng/ml



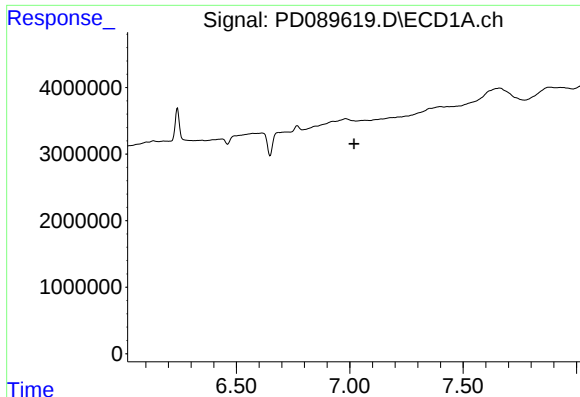
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.011 min
Response: 3418831
Conc: 1.01 ng/ml



#16 4,4'-DDD

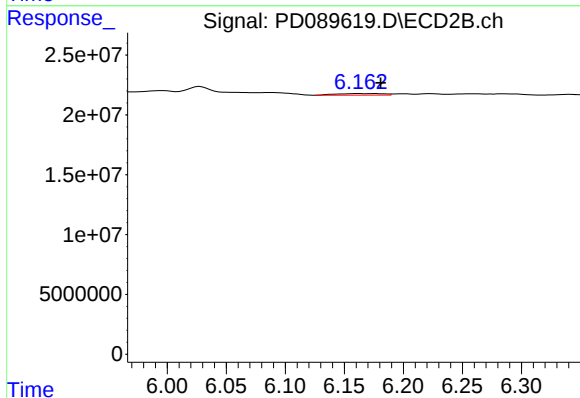
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 147249
Conc: 0.01 ng/ml



#17 4,4'-DDT

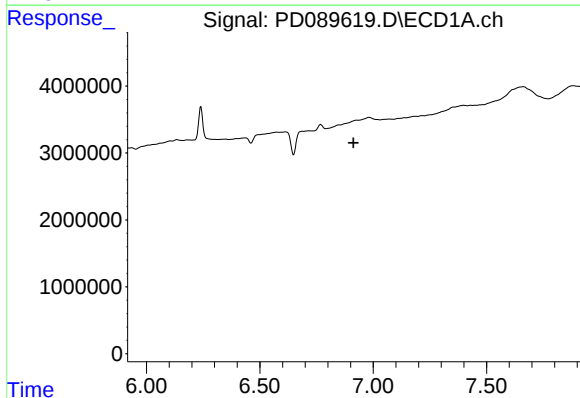
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



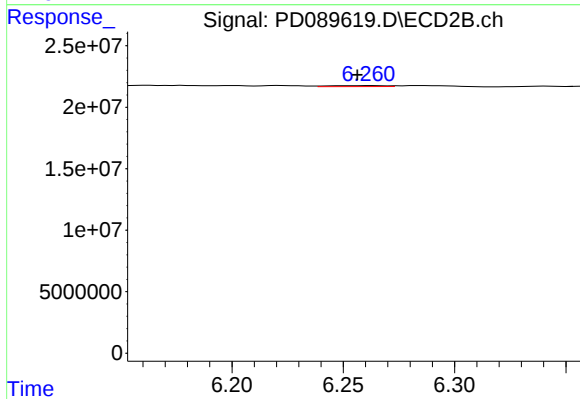
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 3608136
Conc: 0.15 ng/ml



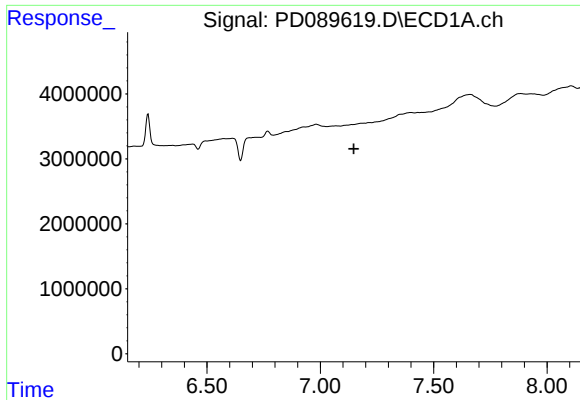
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

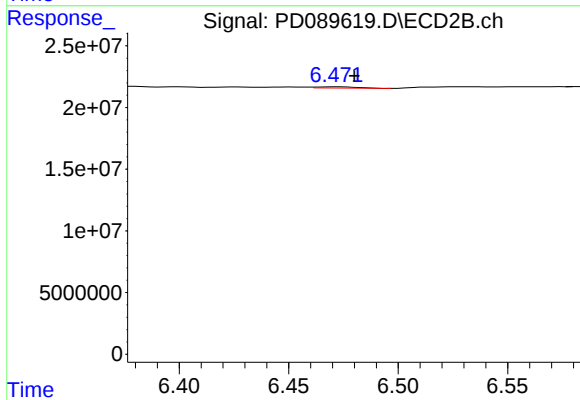
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 1472907
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

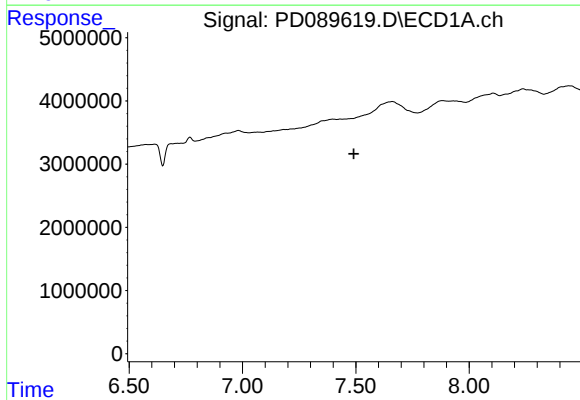
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



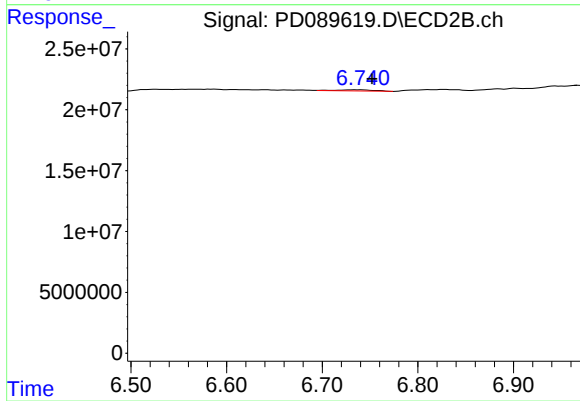
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 1340254
Conc: 0.06 ng/ml



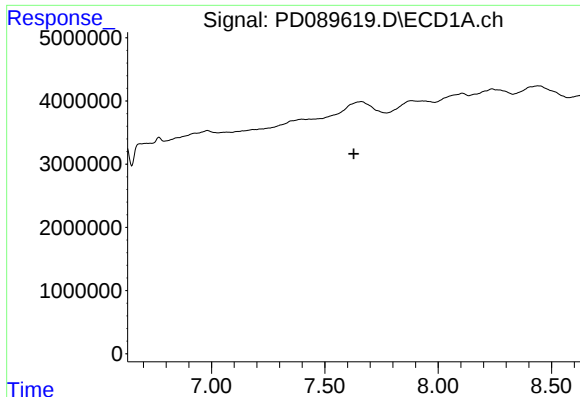
#20 Methoxychlor

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



#20 Methoxychlor

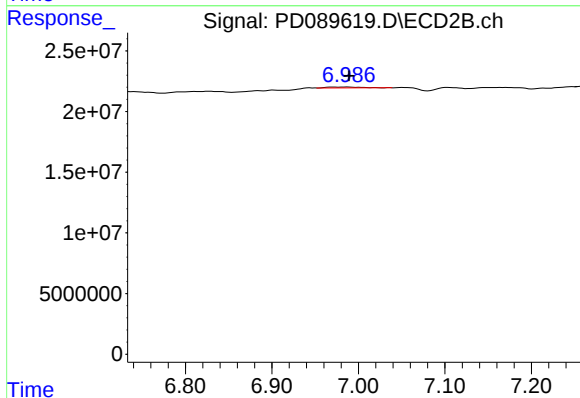
R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 2529187
Conc: 0.21 ng/ml



#21 Endrin ketone

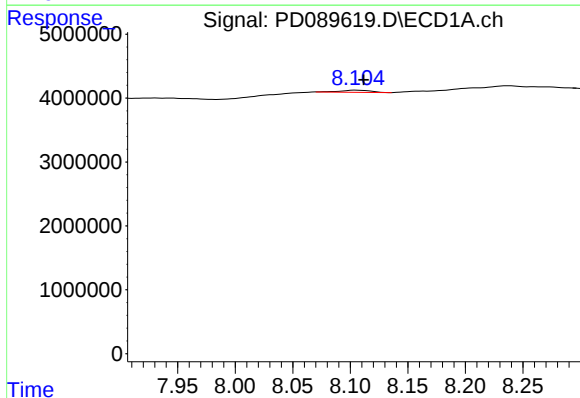
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



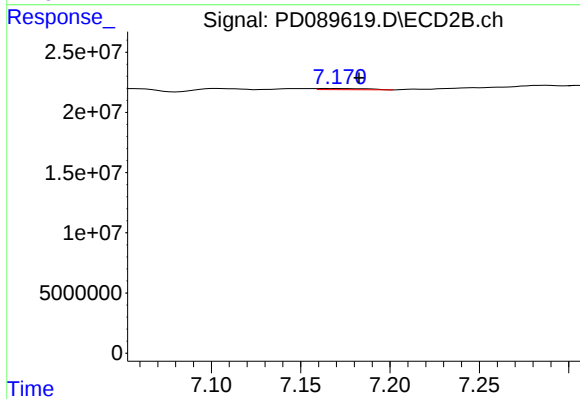
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1908802
Conc: 0.08 ng/ml



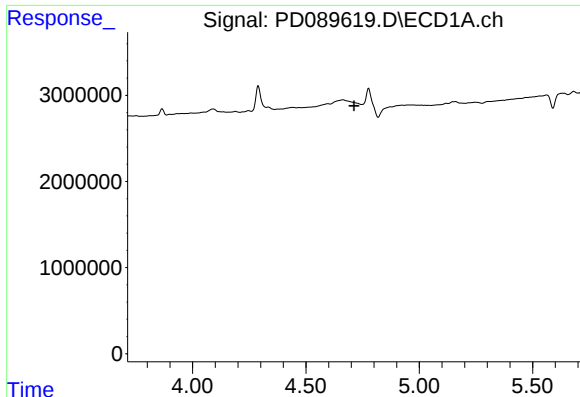
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 611618
Conc: 0.20 ng/ml



#22 Mirex

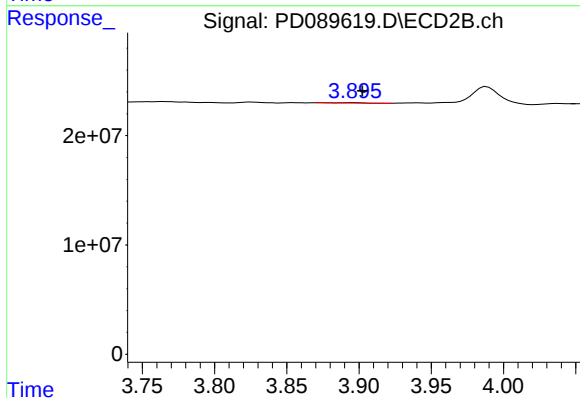
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 1945230
Conc: 0.10 ng/ml



#23 Chlordane-1

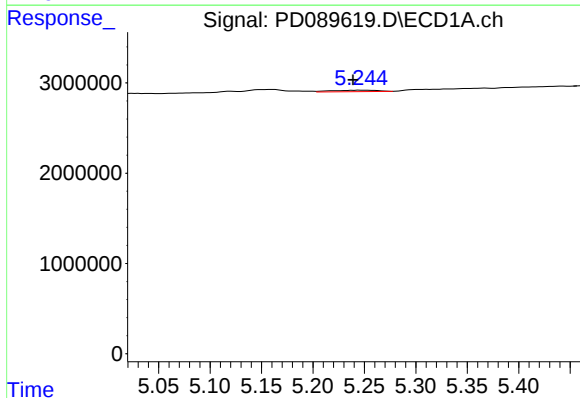
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



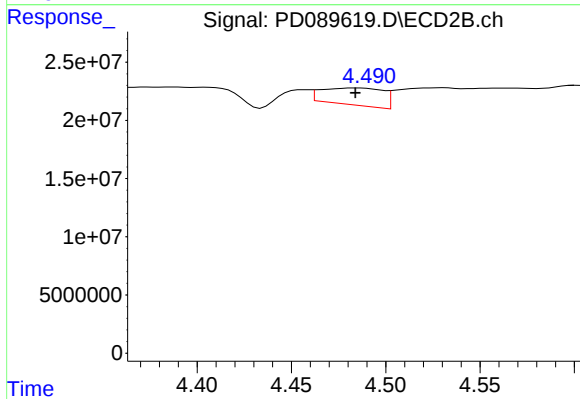
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 506272
Conc: 0.55 ng/ml



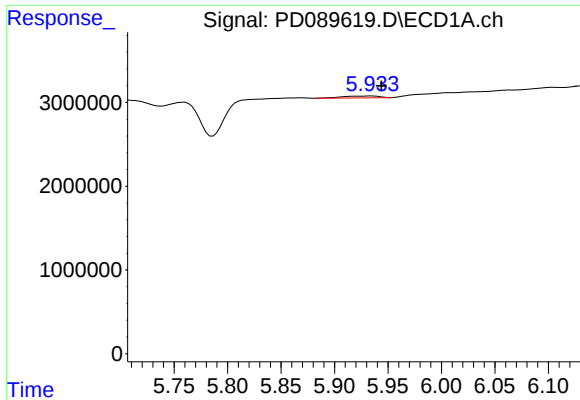
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 493560
Conc: 2.45 ng/ml



#24 Chlordane-2

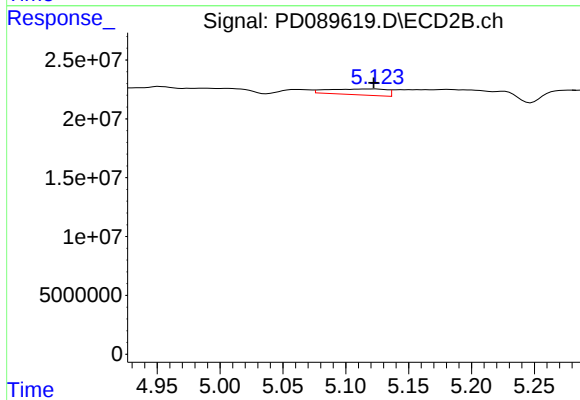
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 32980055
Conc: 33.64 ng/ml



#25 Chlordane-3

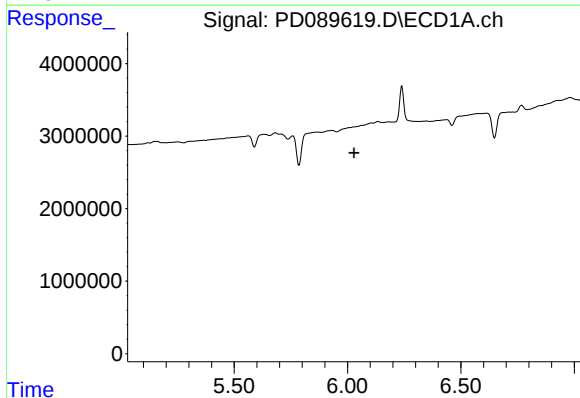
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 517403
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



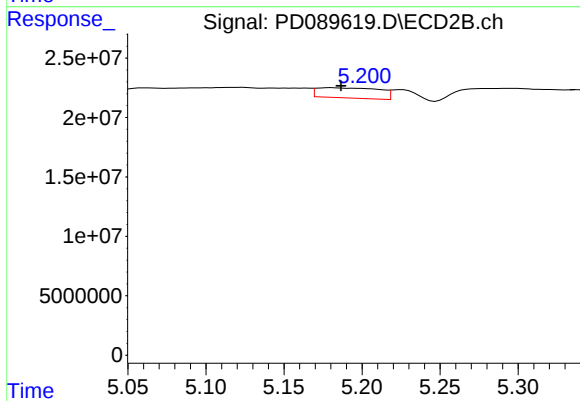
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 16049399
Conc: 5.56 ng/ml



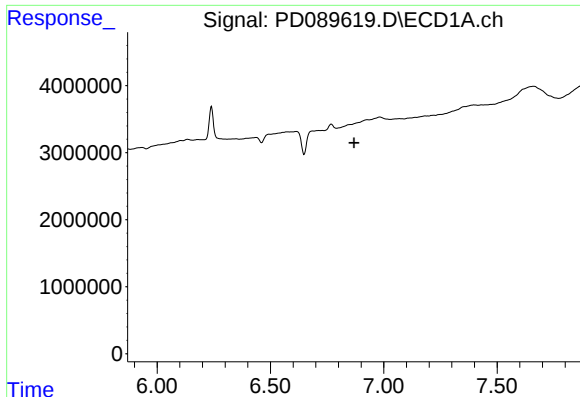
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

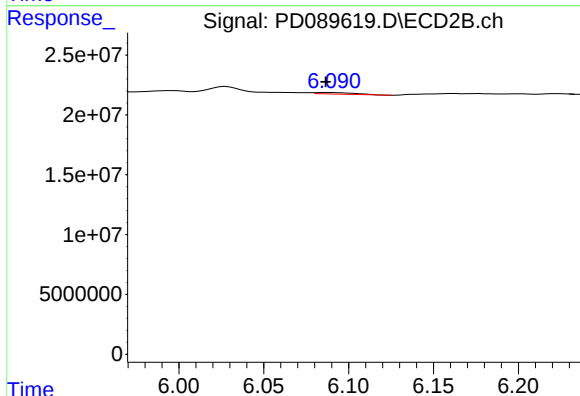
R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 23859807
Conc: 9.89 ng/ml



#27 Chlordane-5

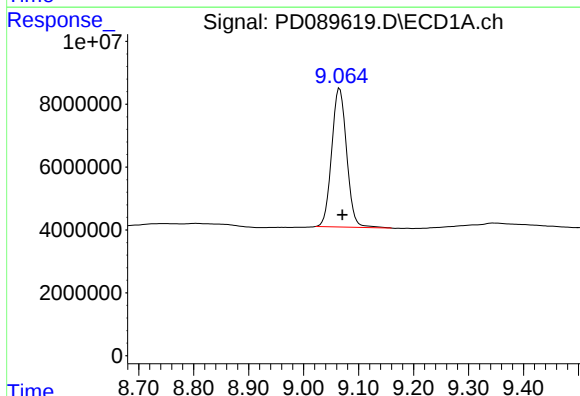
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



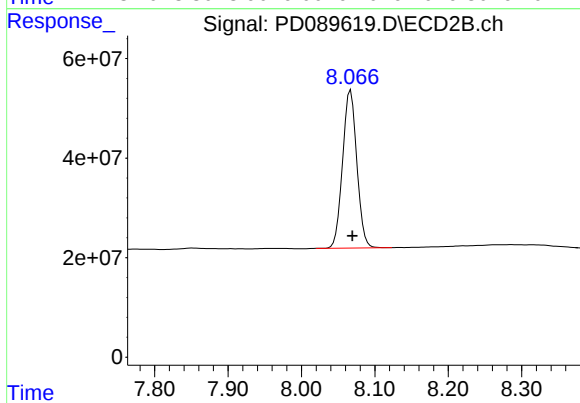
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 2033506
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 83283753
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 426990007
Conc: 17.38 ng/ml