

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 13:51
 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: Jun 25 01:52:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	51458337	326.8E6	18.036	19.277
28)	SA Decachlor...	9.071	8.071	76361612	385.1E6	19.442	19.480
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1366967	N.D.	0.051 #
3)	MA gamma-BHC...	4.340	3.726	598620	880954	0.107	0.036 #
5)	MB Aldrin	0.000	4.366	0	74906	N.D.	0.003 #
6)	B beta-BHC	0.000	4.038	0	2285484	N.D.	0.213 #
7)	B delta-BHC	4.778	4.251	2201254	622326	0.429	0.025 #
8)	B Heptachlo...	5.682	4.868	2038351	1281596	0.423	0.059 #
9)	A Endosulfan I	6.065	5.232f	219190	5651692	0.049	0.271 #
10)	B gamma-Chl...	0.000	5.122	0	8847602	N.D.	0.370 #
11)	B alpha-Chl...	5.997f	5.171f	1170075	19947541	0.242	0.871 #
12)	B 4,4'-DDE	0.000	5.374	0	664600	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.515	0	164731	N.D.	0.007 #
14)	MA Endrin	0.000	5.795	0	36087414	N.D.	1.662 #
15)	B Endosulfa...	6.770f	6.096f	1269421	1425101	0.314	0.071 #
16)	A 4,4'-DDD	6.704	5.918	674096	402609	0.196	0.021 #
17)	MA 4,4'-DDT	7.018	6.176	148019	1275074	0.039	0.063 #
18)	B Endrin al...	6.921	6.276f	363861	2335356	0.119	0.153 #
20)	A Methoxychlor	0.000	6.762	0	1443491	N.D.	0.134 #
22)	Mirex	8.115	0.000	198858	0	0.065	N.D. #
23)	Chlordane-1	0.000	3.935f	0	1130824	N.D.	1.213 #
24)	Chlordane-2	0.000	4.486	0	17671374	N.D.	18.570 #
25)	Chlordane-3	0.000	5.122	0	8847602	N.D.	2.979 #
26)	Chlordane-4	0.000	5.171	0	19947541	N.D.	7.958 #
27)	Chlordane-5	6.880	6.096	83060	1425101	0.454	1.259 #

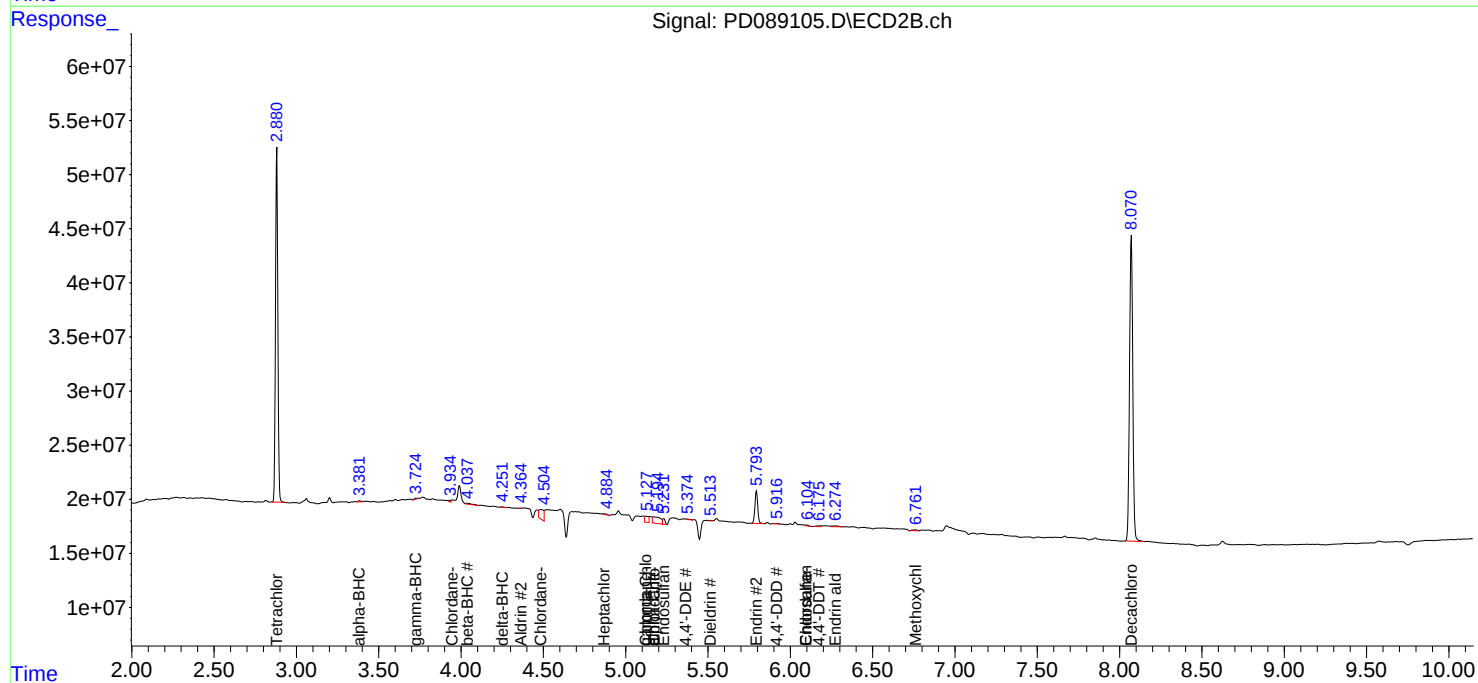
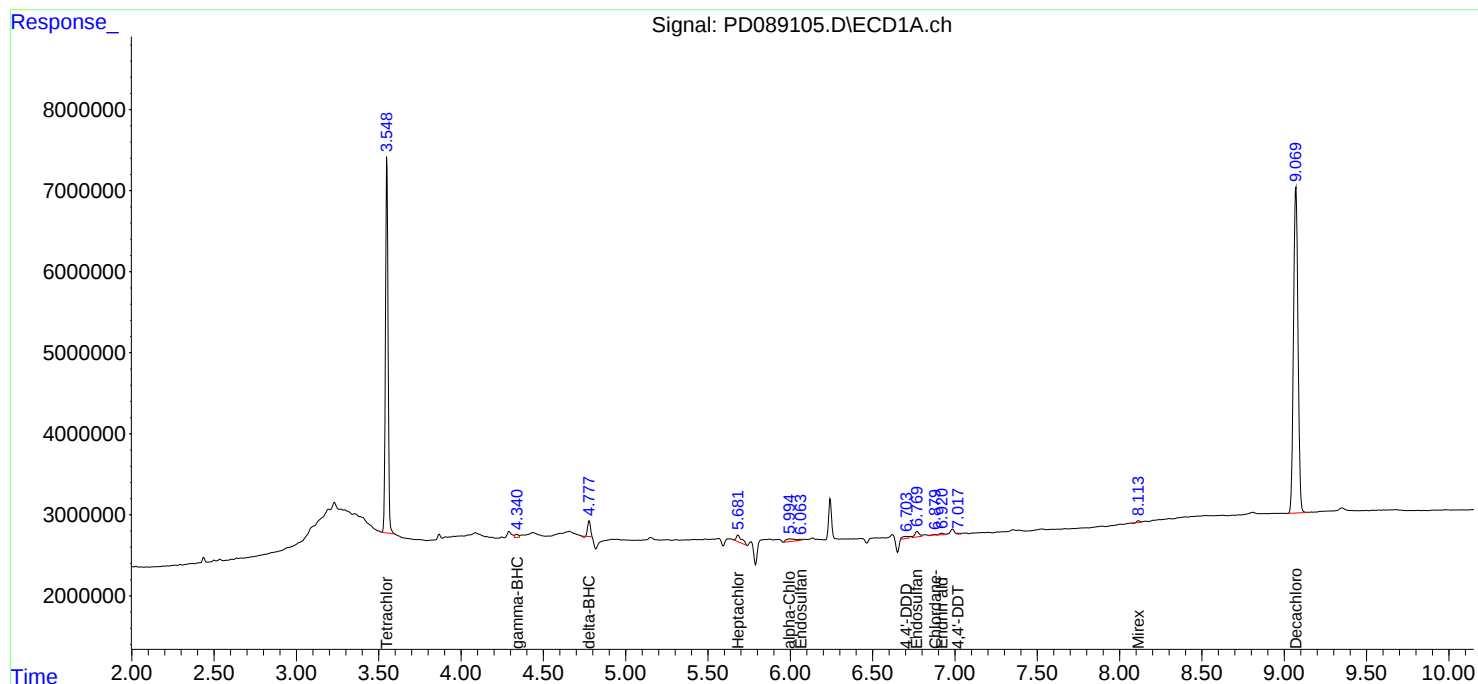
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

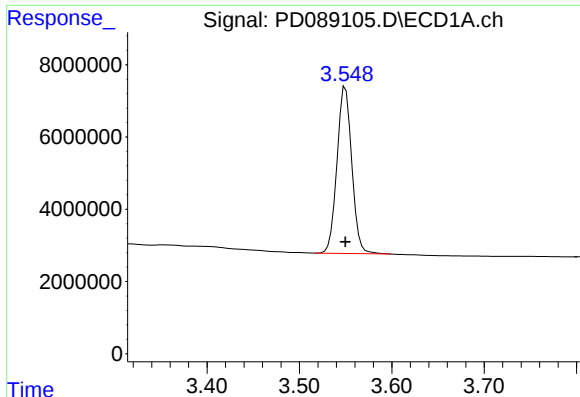
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 13:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:52:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

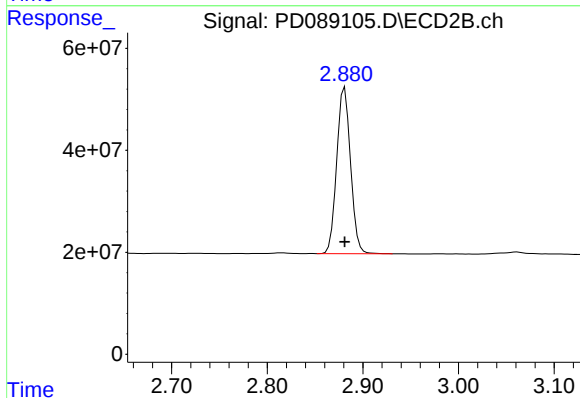




#1 Tetrachloro-m-xylene

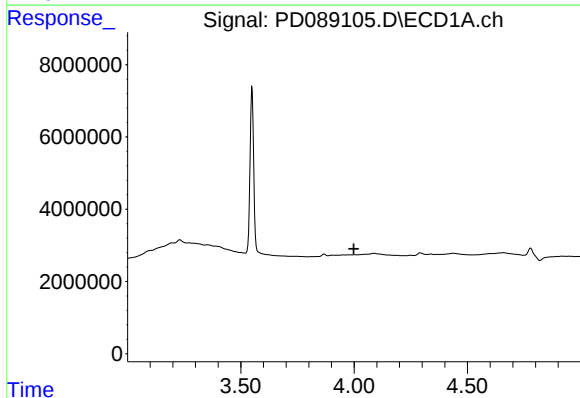
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51458337
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



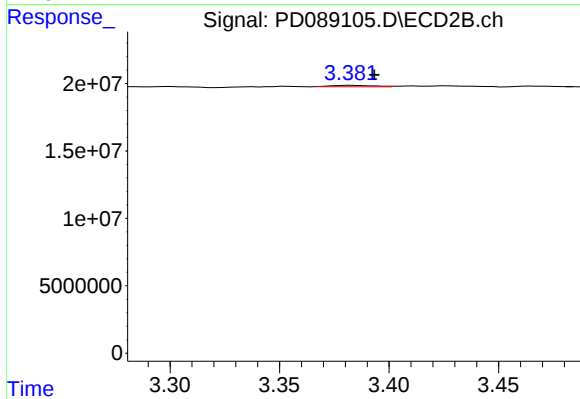
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 326807203
Conc: 19.28 ng/ml



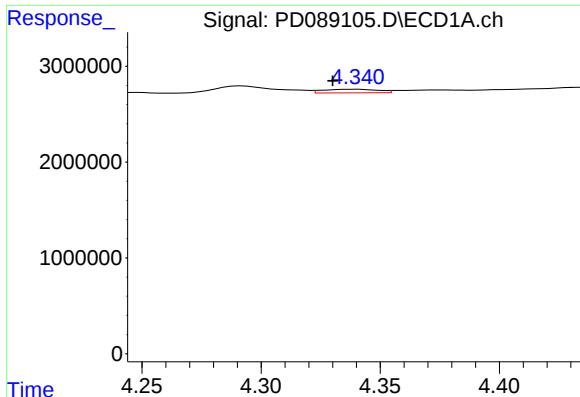
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

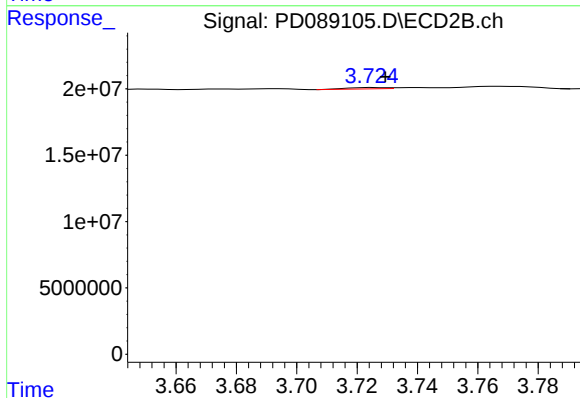
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1366967
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

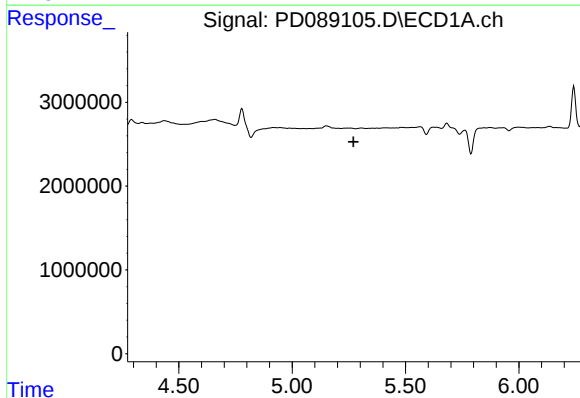
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 598620
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



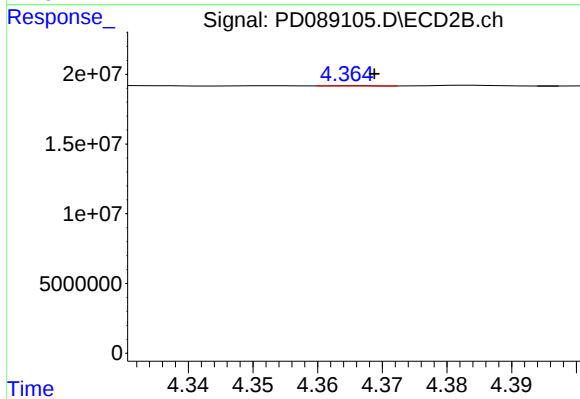
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.004 min
Response: 880954
Conc: 0.04 ng/ml



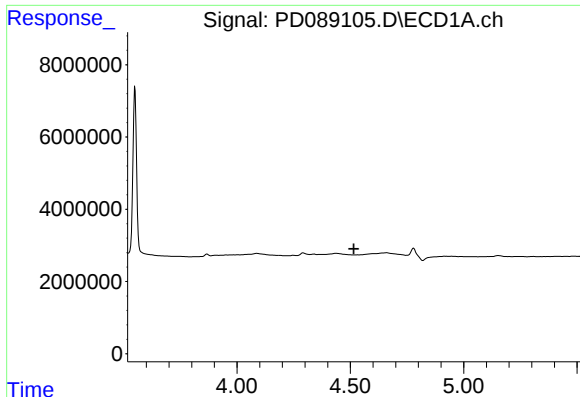
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

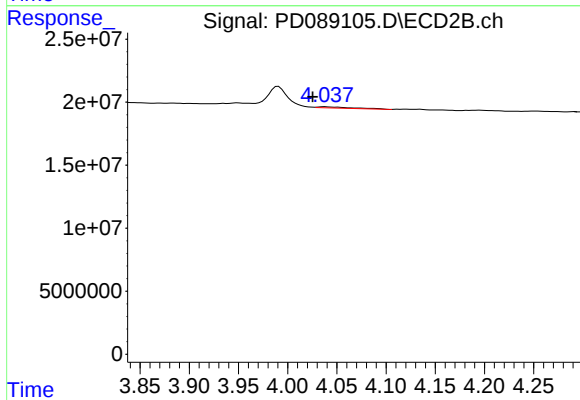
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 74906
Conc: 0.00 ng/ml



#6 beta-BHC

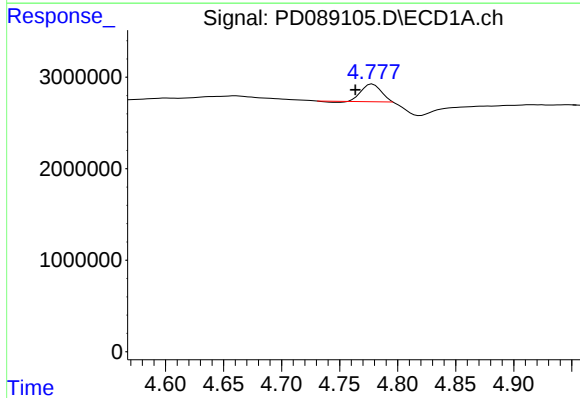
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



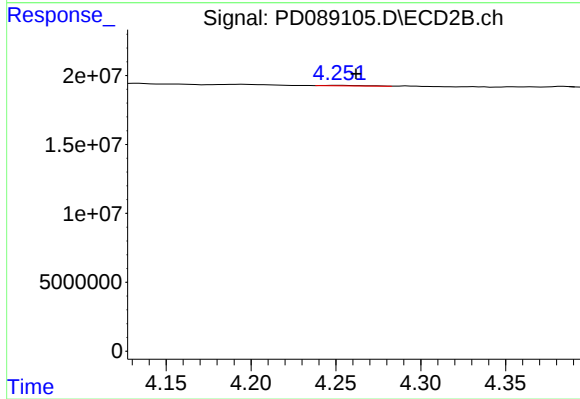
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 2285484
Conc: 0.21 ng/ml



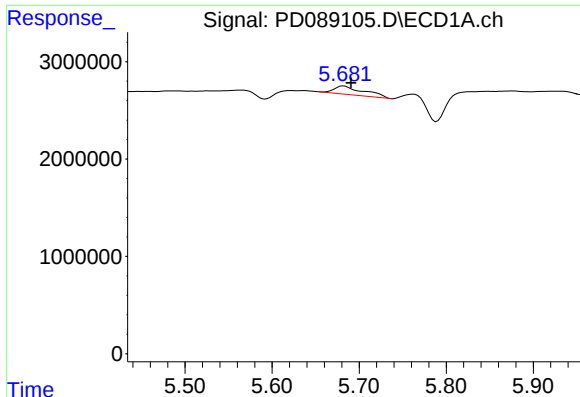
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2201254
Conc: 0.43 ng/ml



#7 delta-BHC

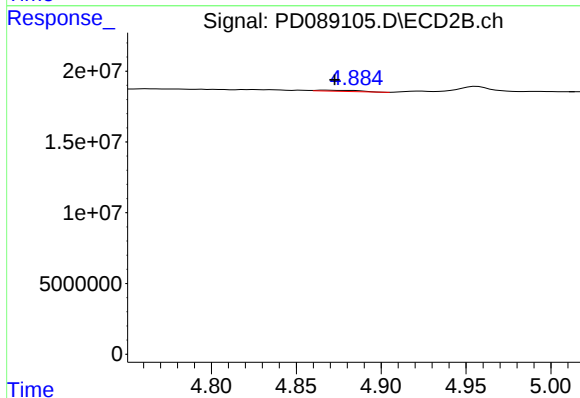
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 622326
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

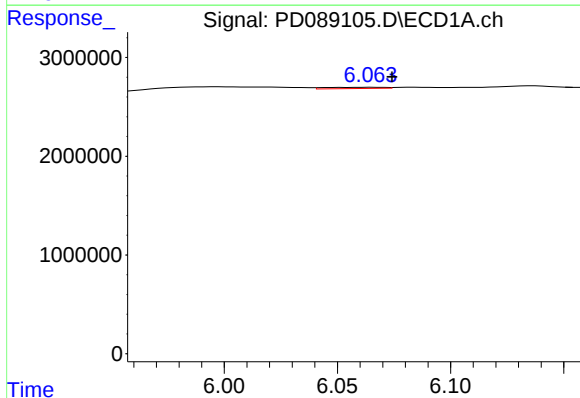
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2038351
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



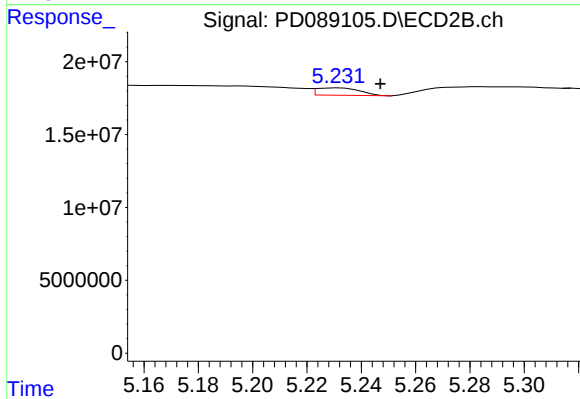
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 1281596
Conc: 0.06 ng/ml



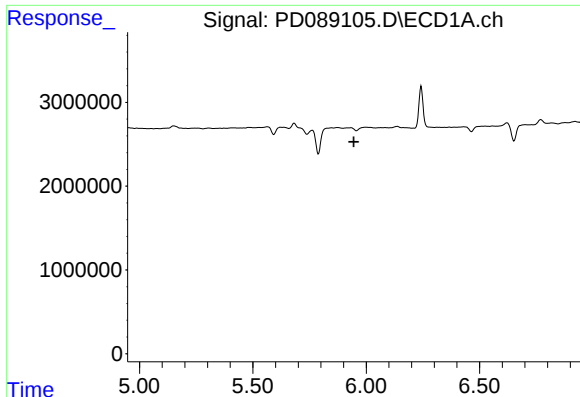
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 219190
Conc: 0.05 ng/ml



#9 Endosulfan I

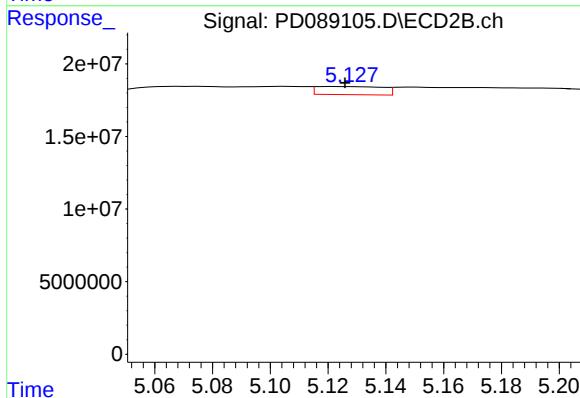
R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 5651692
Conc: 0.27 ng/ml



#10 gamma-Chlordane

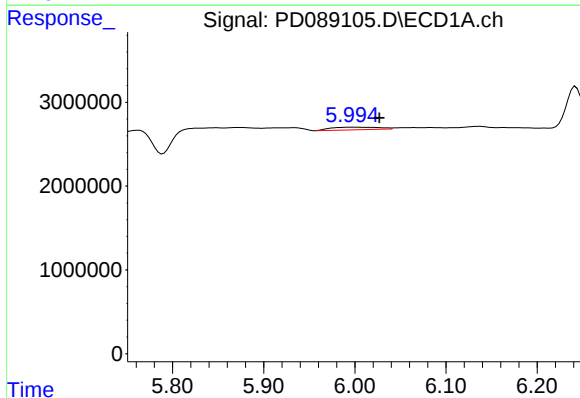
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



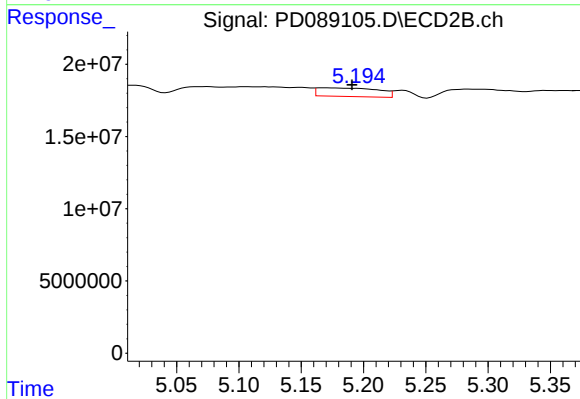
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8847602
Conc: 0.37 ng/ml



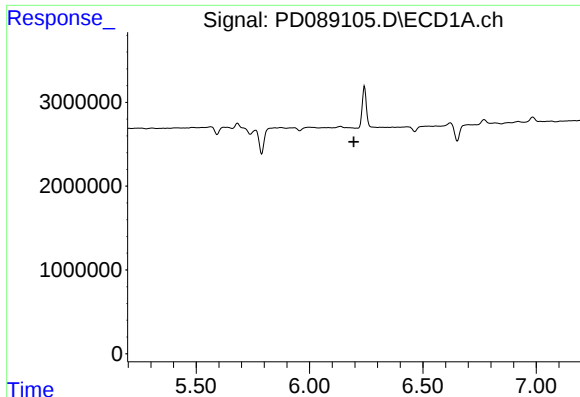
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 1170075
Conc: 0.24 ng/ml



#11 alpha-Chlordane

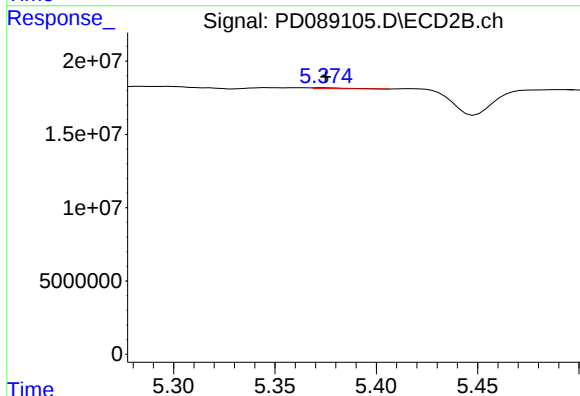
R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 19947541
Conc: 0.87 ng/ml



#12 4,4'-DDE

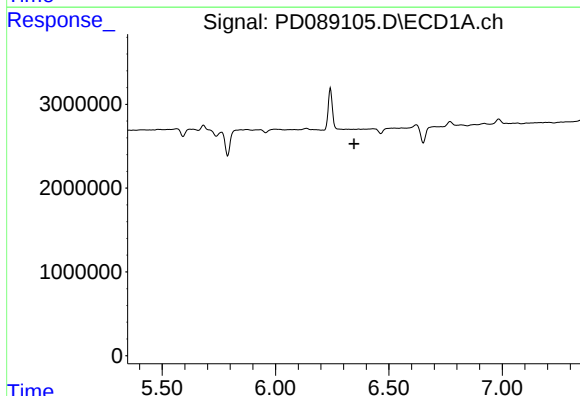
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



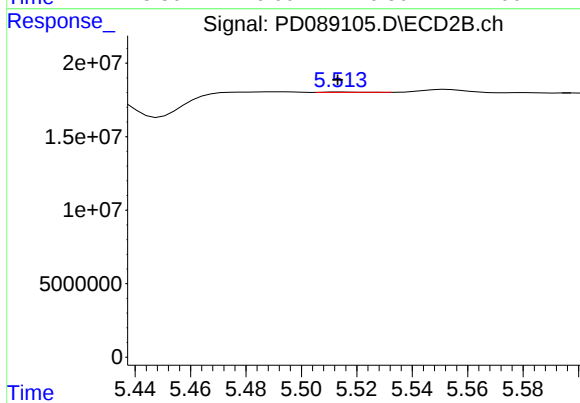
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 664600
Conc: 0.03 ng/ml



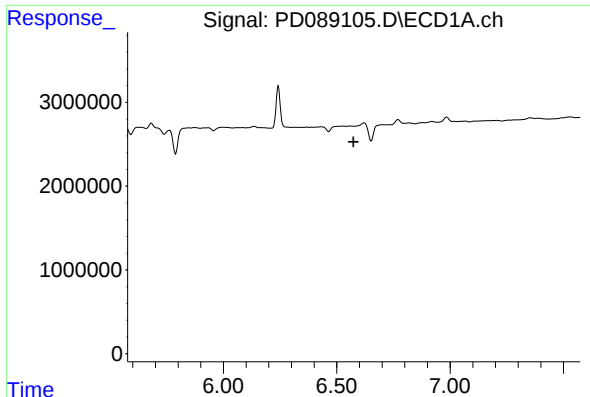
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

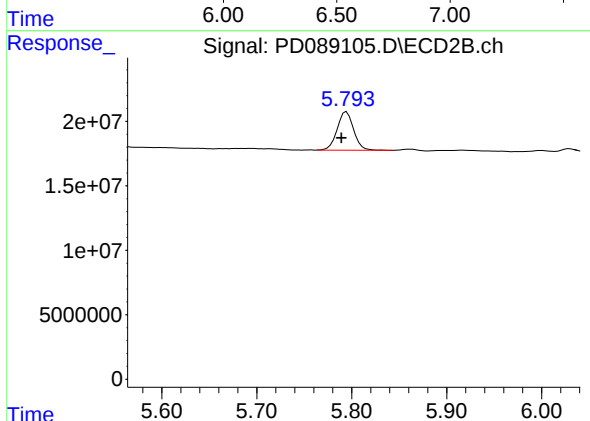
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 164731
Conc: 0.01 ng/ml



#14 Endrin

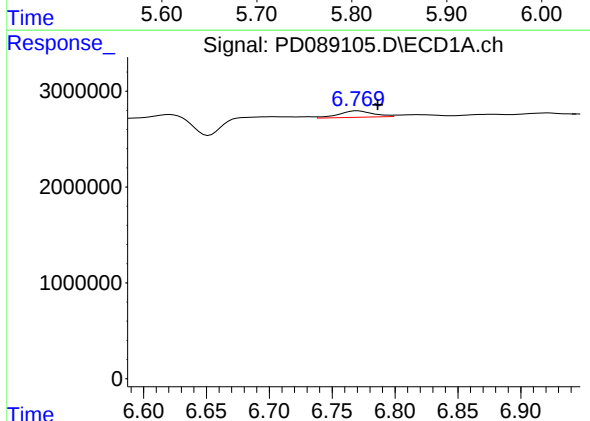
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



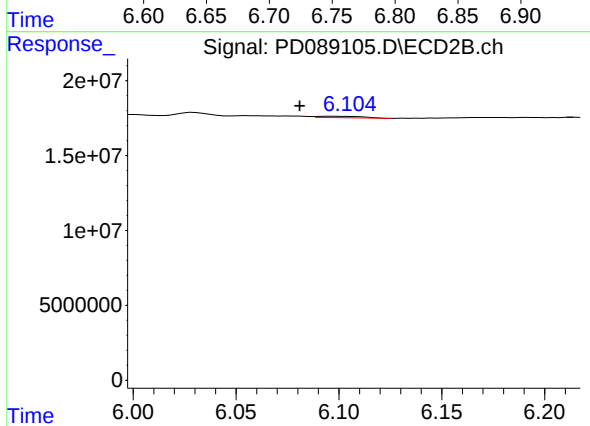
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 36087414
Conc: 1.66 ng/ml



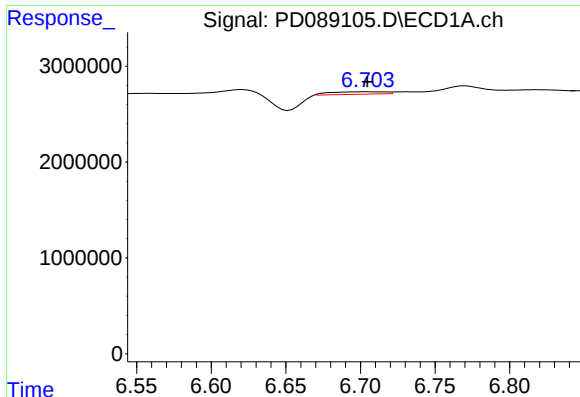
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1269421
Conc: 0.31 ng/ml



#15 Endosulfan II

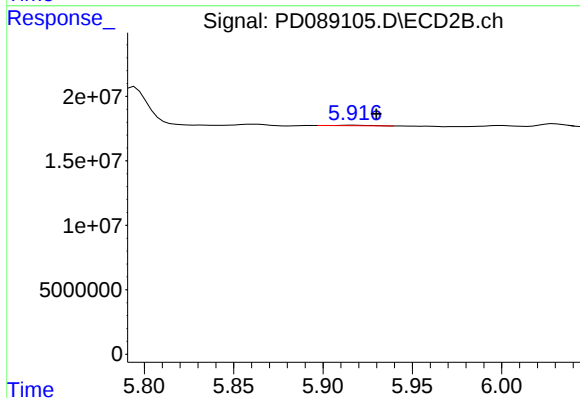
R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 1425101
Conc: 0.07 ng/ml



#16 4,4'-DDD

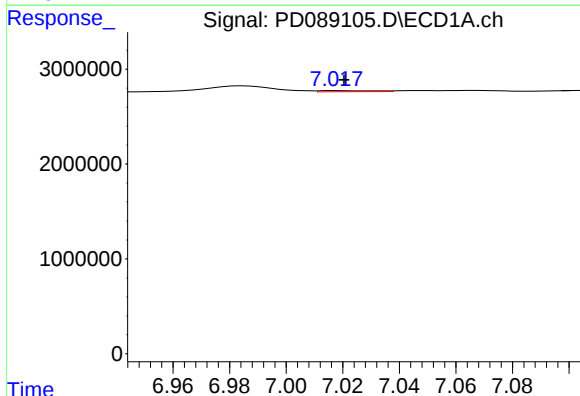
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 674096
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



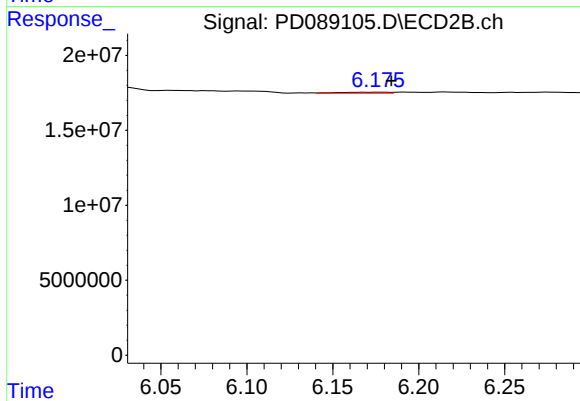
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 402609
Conc: 0.02 ng/ml



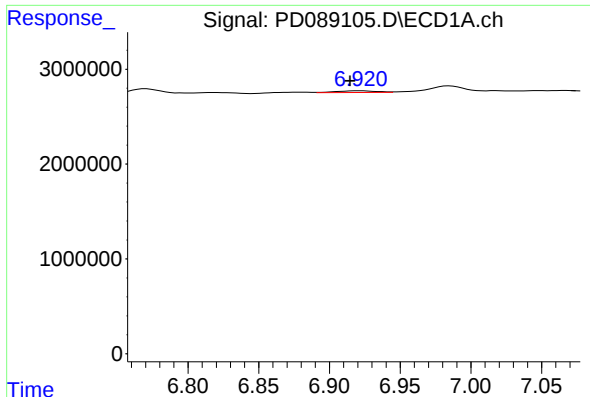
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 148019
Conc: 0.04 ng/ml



#17 4,4'-DDT

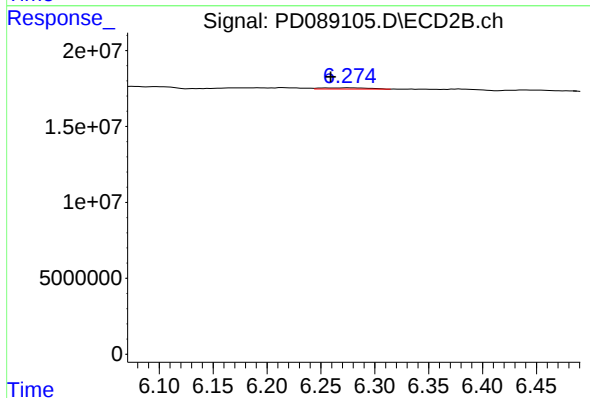
R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 1275074
Conc: 0.06 ng/ml



#18 Endrin aldehyde

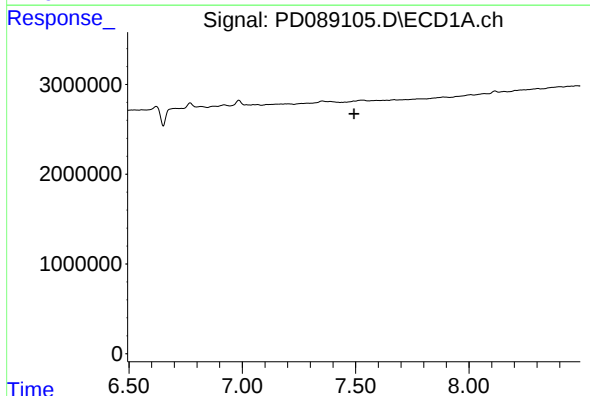
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 363861
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



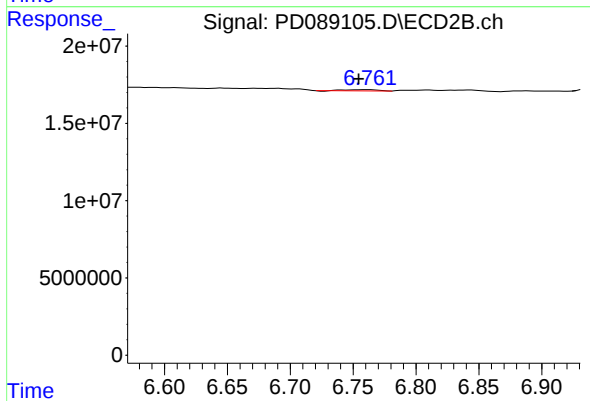
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 2335356
Conc: 0.15 ng/ml



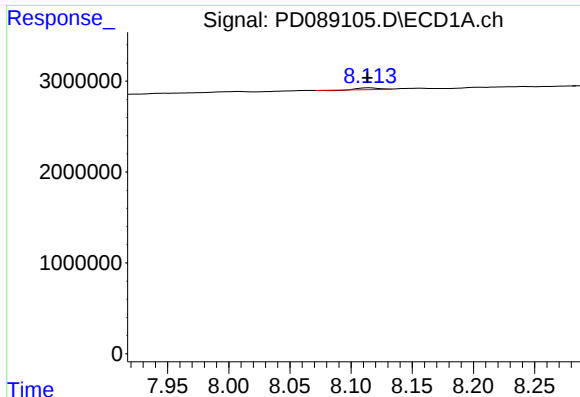
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

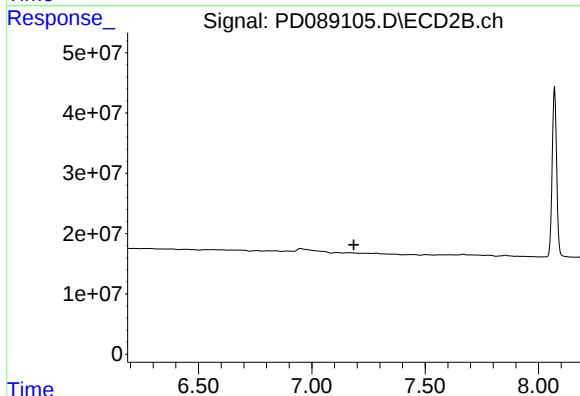
R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 1443491
Conc: 0.13 ng/ml



#22 Mirex

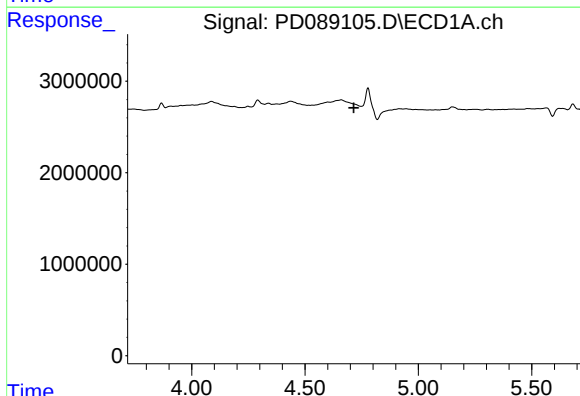
R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 198858
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



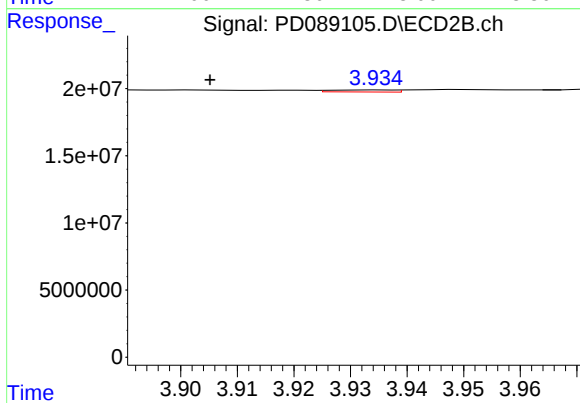
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



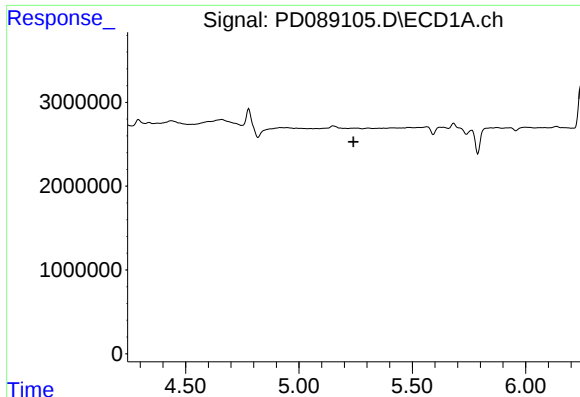
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

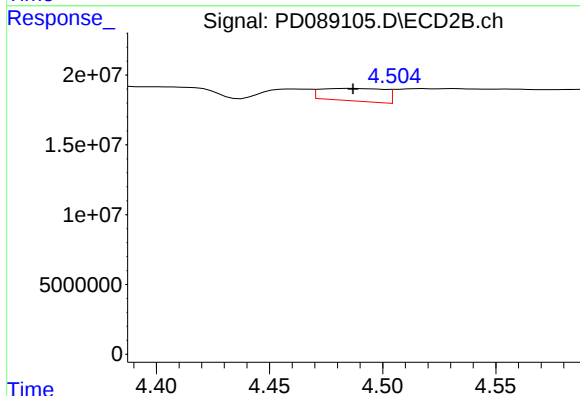
R.T.: 3.935 min
Delta R.T.: 0.030 min
Response: 1130824
Conc: 1.21 ng/ml



#24 Chlordane-2

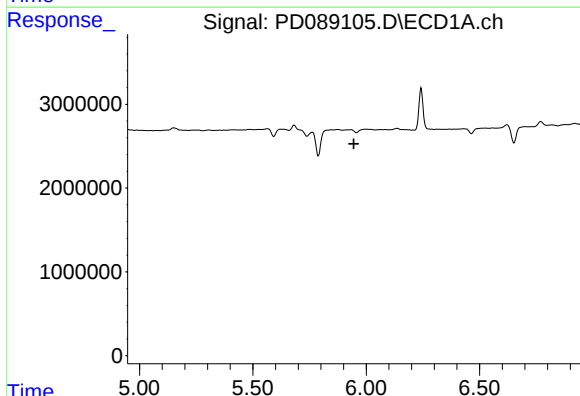
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



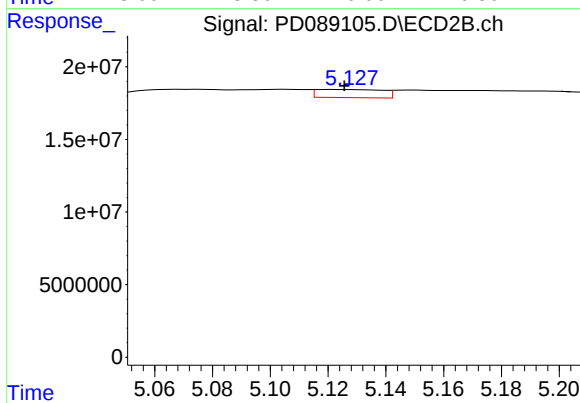
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 17671374
Conc: 18.57 ng/ml



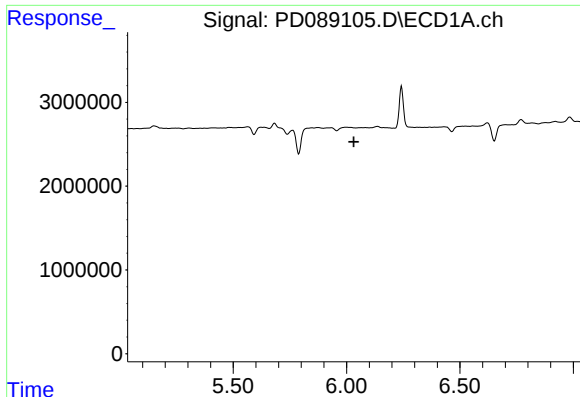
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

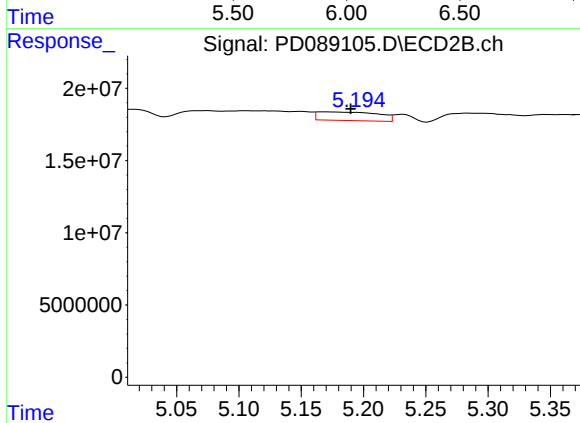
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8847602
Conc: 2.98 ng/ml



#26 Chlordane-4

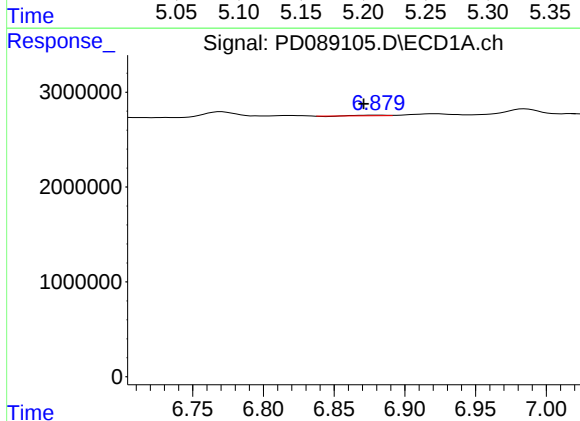
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



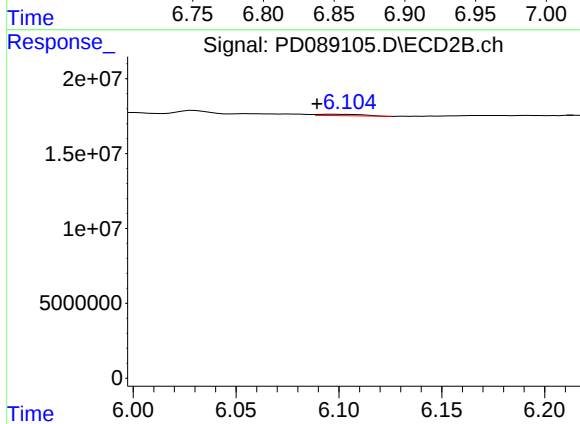
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 19947541
Conc: 7.96 ng/ml



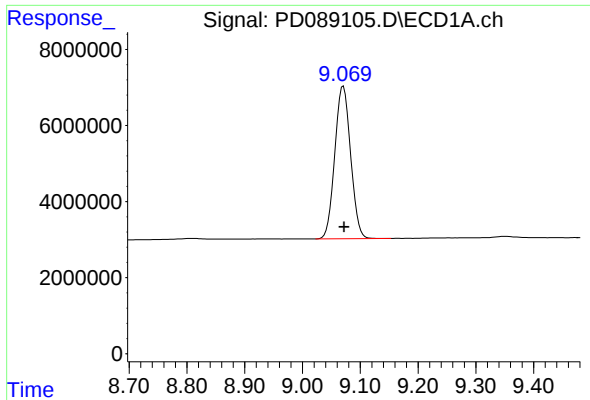
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 83060
Conc: 0.45 ng/ml



#27 Chlordane-5

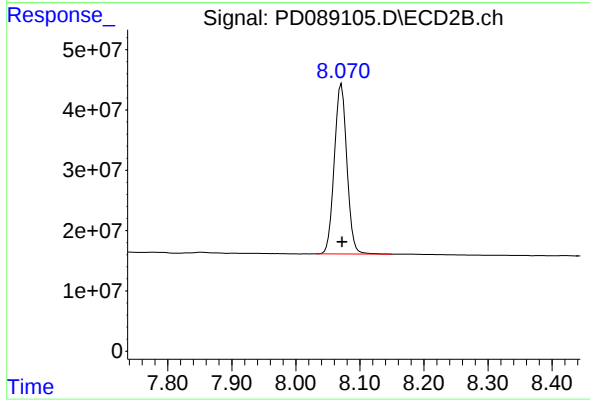
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 1425101
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 76361612
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 385126946
Conc: 19.48 ng/ml