

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:56
 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 23 01:50:09 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...	3.549	2.879	54966393	410.4E6	19.077	20.973
28)	SA Decachlor...	9.067	8.067	89545842	547.9E6	21.803	22.302
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3491214	N.D.	0.116 #
3)	MA gamma-BHC...	4.335	3.719	793998	1686246	0.144	0.061 #
4)	MA Heptachlor	0.000	4.073	0	687215	N.D.	0.025 #
5)	MB Aldrin	0.000	4.367	0	125468	N.D.	0.005 #
7)	B delta-BHC	4.776	4.259	2242605	606564	0.424	0.022 #
8)	B Heptachlo...	5.680	4.876	2519163	2727053	0.533	0.110 #
9)	A Endosulfan I	6.068	5.227f	123611	2078557	0.028	0.088 #
10)	B gamma-Chl...	0.000	5.117	0	1323789	N.D.	0.049 #
11)	B alpha-Chl...	6.003f	5.206f	1138112	3496307	0.239	0.136 #
12)	B 4,4'-DDE	0.000	5.380	0	846402	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.511	0	1021751	N.D.	0.039 #
14)	MA Endrin	0.000	5.792	0	9136012	N.D.	0.378 #
15)	B Endosulfa...	6.767f	6.097f	2486093	839749	0.611	0.037 #
16)	A 4,4'-DDD	6.682f	5.903f	1141928	165230	0.337	0.008 #
17)	MA 4,4'-DDT	0.000	6.166	0	963408	N.D.	0.041 #
18)	B Endrin al...	0.000	6.248	0	954767	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.469	0	857197	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.737f	0	596432	N.D.	0.049 #
22)	Mirex	8.113	7.201f	243723	645812	0.079	0.033 #
23)	Chlordane-1	0.000	3.900	0	509529	N.D.	0.549 #
24)	Chlordane-2	0.000	4.477	0	8255595	N.D.	8.422 #
25)	Chlordane-3	0.000	5.117	0	1323789	N.D.	0.459 #
26)	Chlordane-4	6.056f	5.206	145443	3496307	0.153	1.449 #
27)	Chlordane-5	0.000	6.097	0	839749	N.D.	0.719 #

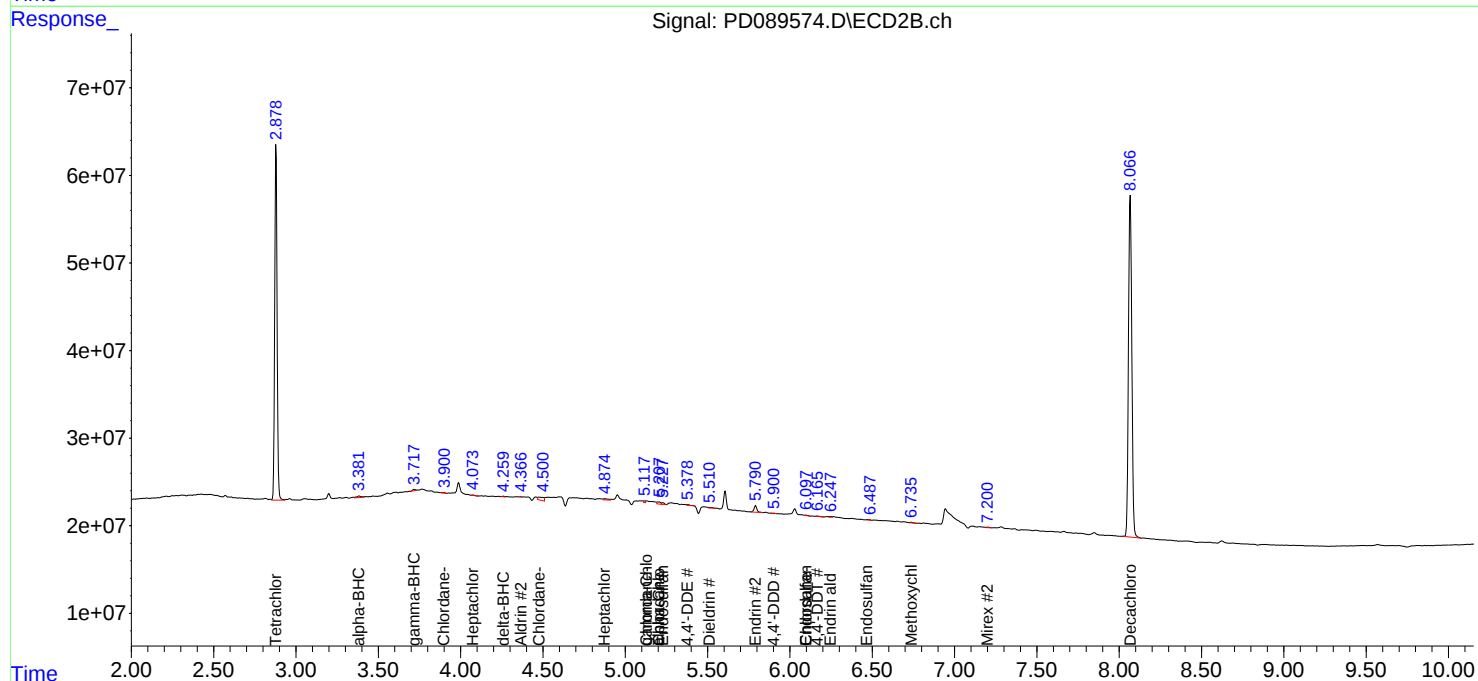
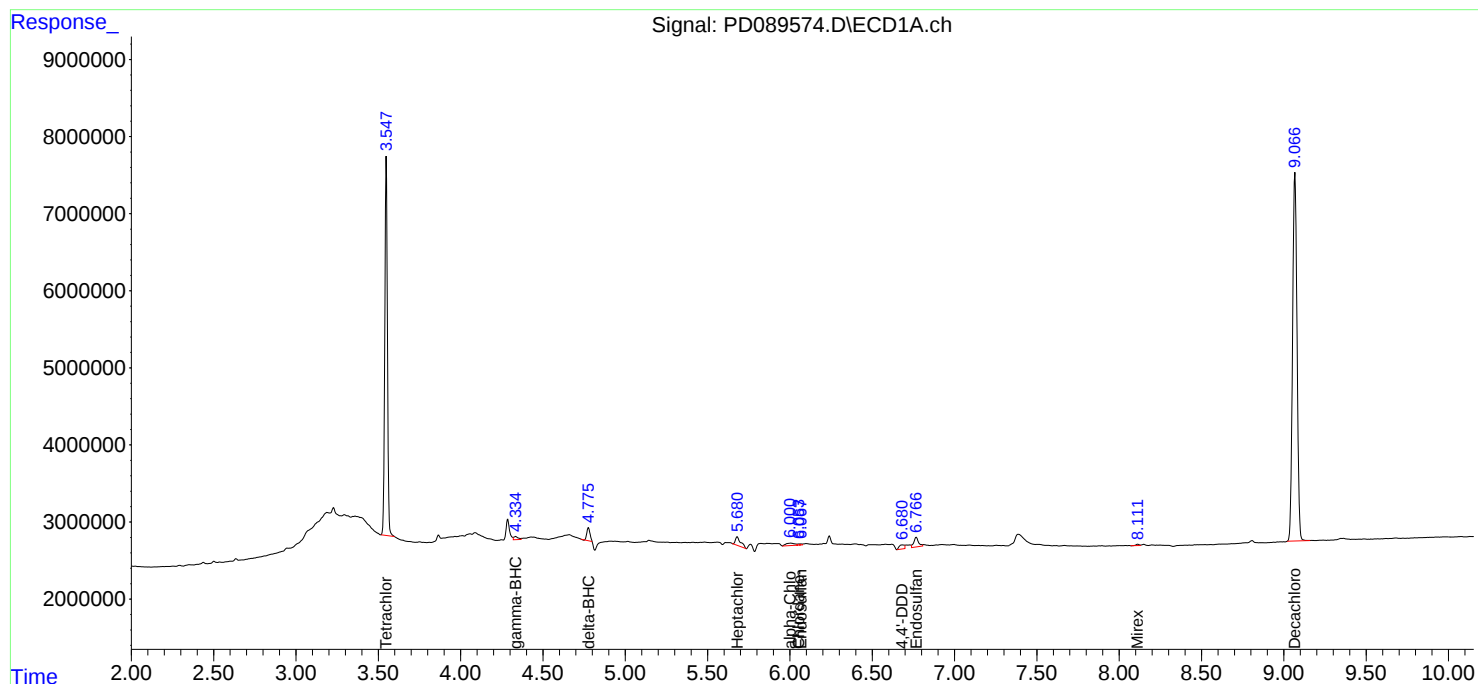
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

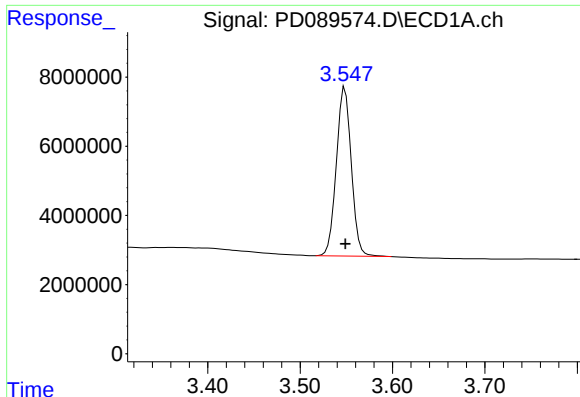
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:50:09 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

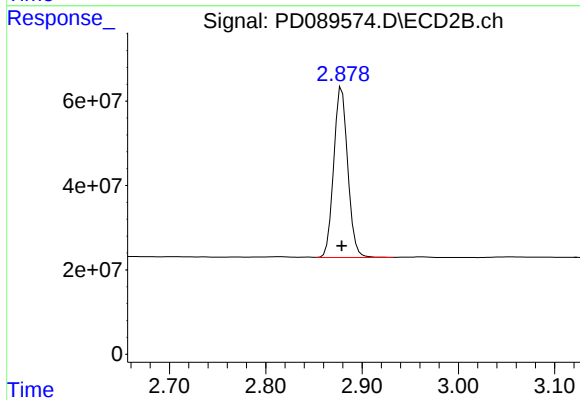




#1 Tetrachloro-m-xylene

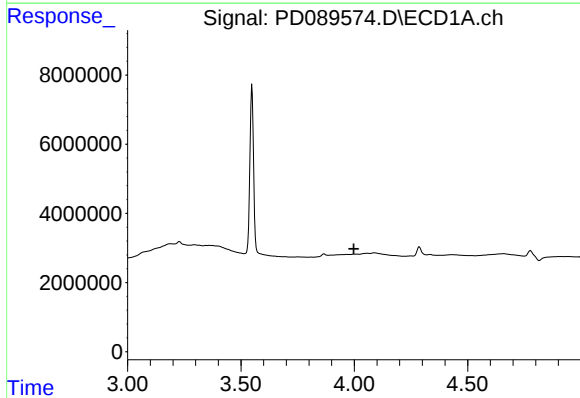
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 54966393
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



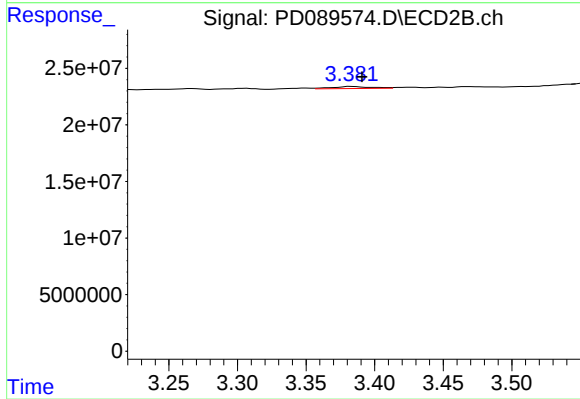
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 410362876
Conc: 20.97 ng/ml



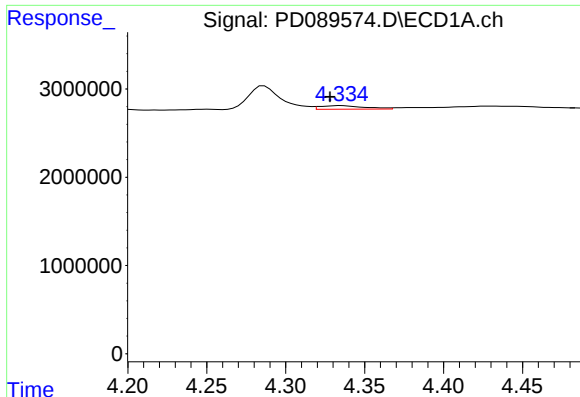
#2 alpha-BHC

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



#2 alpha-BHC

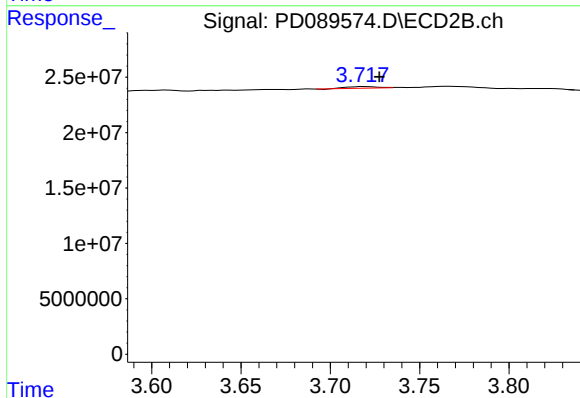
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 3491214
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

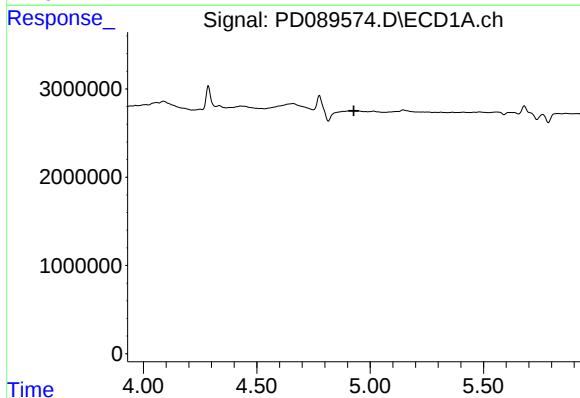
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 793998
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



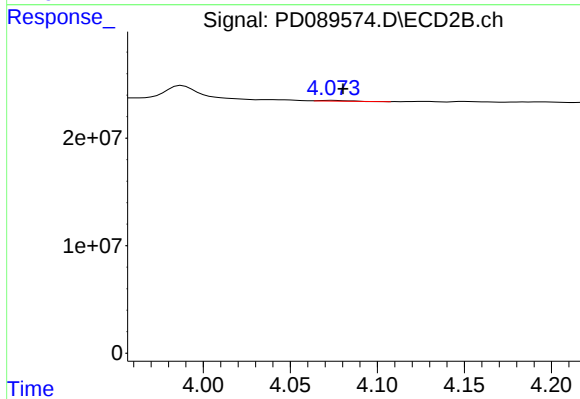
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.009 min
Response: 1686246
Conc: 0.06 ng/ml



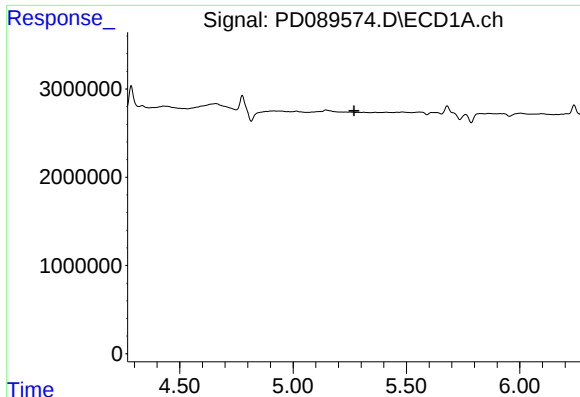
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

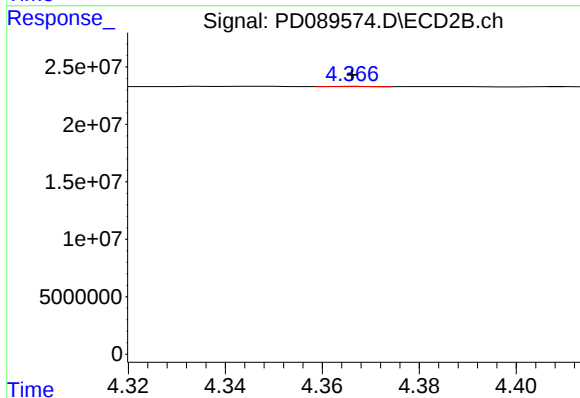
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 687215
Conc: 0.02 ng/ml



#5 Aldrin

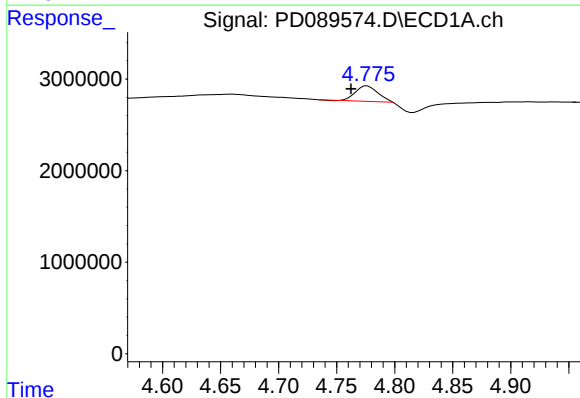
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



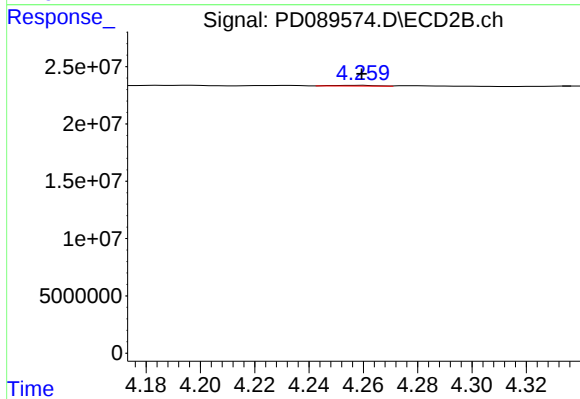
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 125468
Conc: 0.00 ng/ml



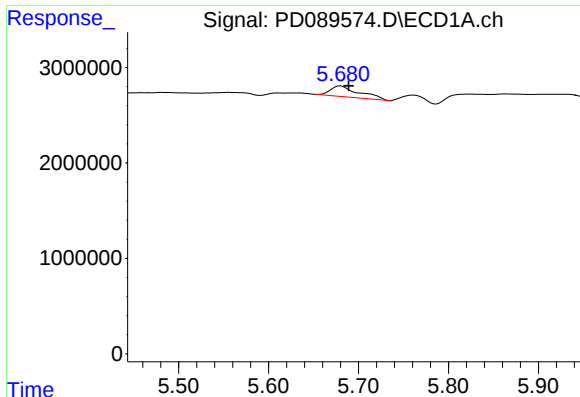
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2242605
Conc: 0.42 ng/ml



#7 delta-BHC

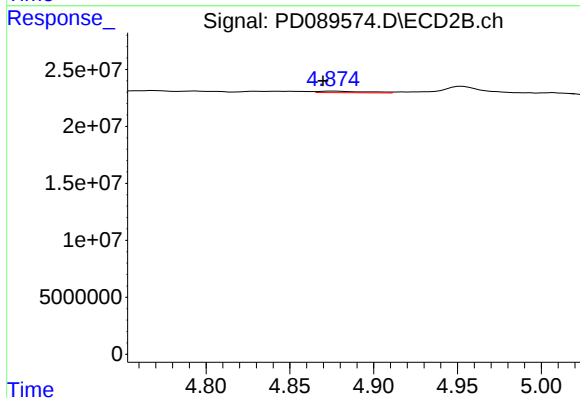
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 606564
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

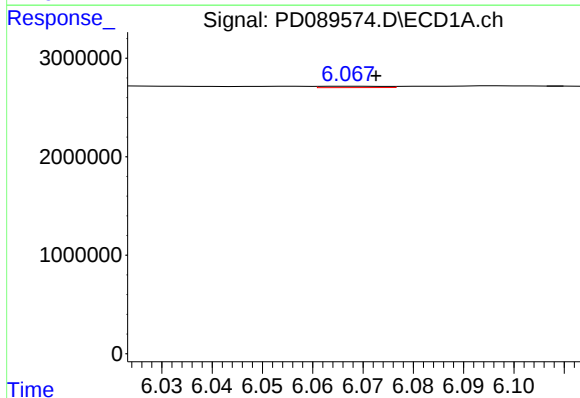
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 2519163
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



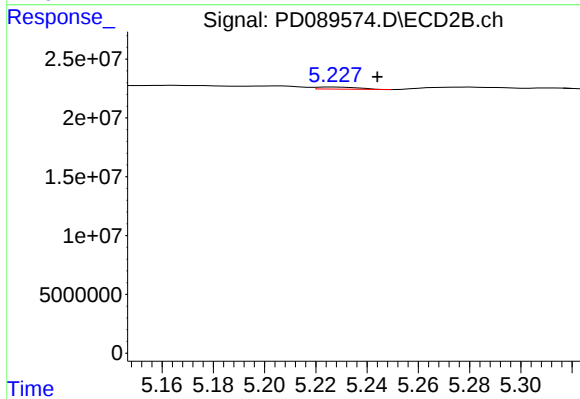
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 2727053
Conc: 0.11 ng/ml



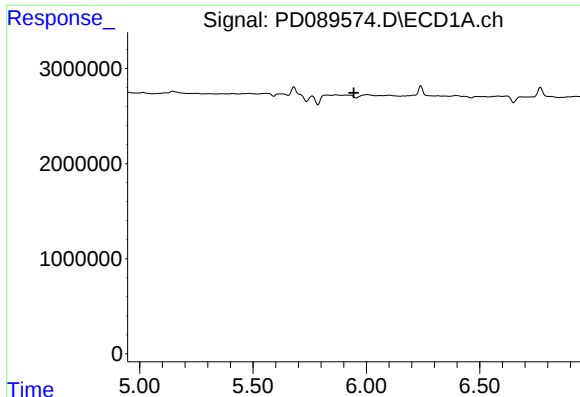
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 123611
Conc: 0.03 ng/ml



#9 Endosulfan I

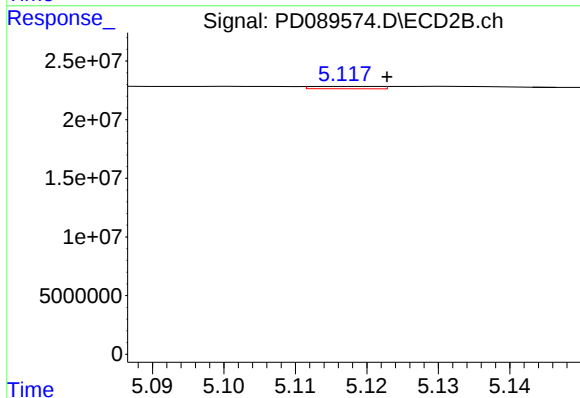
R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 2078557
Conc: 0.09 ng/ml



#10 gamma-Chlordane

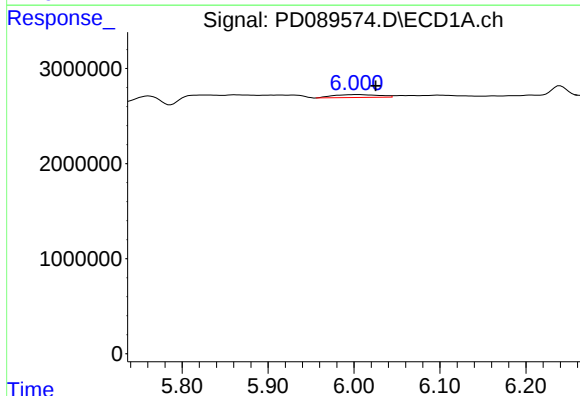
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



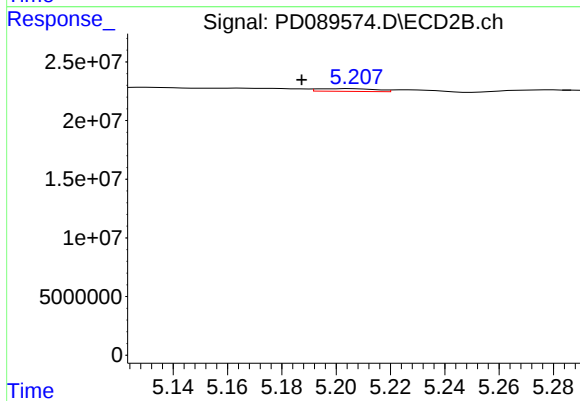
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 1323789
Conc: 0.05 ng/ml



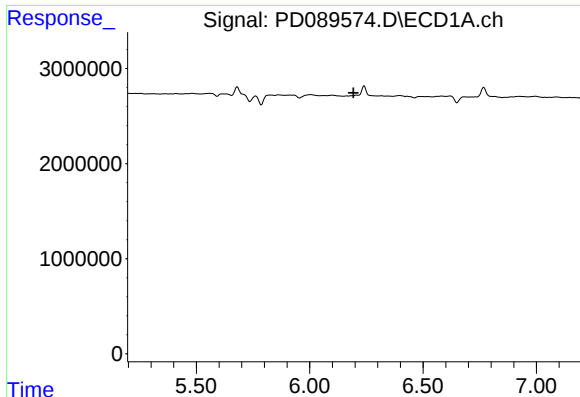
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.022 min
Response: 1138112
Conc: 0.24 ng/ml



#11 alpha-Chlordane

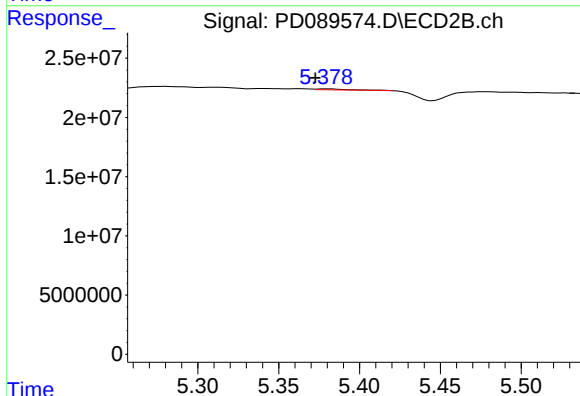
R.T.: 5.206 min
Delta R.T.: 0.018 min
Response: 3496307
Conc: 0.14 ng/ml



#12 4,4'-DDE

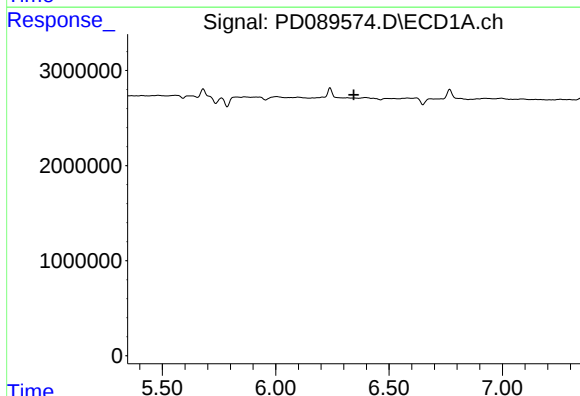
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



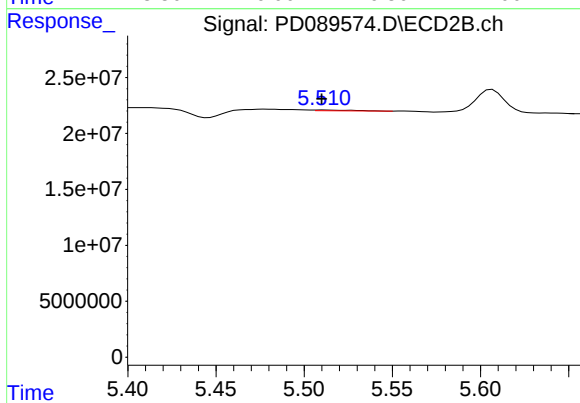
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 846402
Conc: 0.03 ng/ml



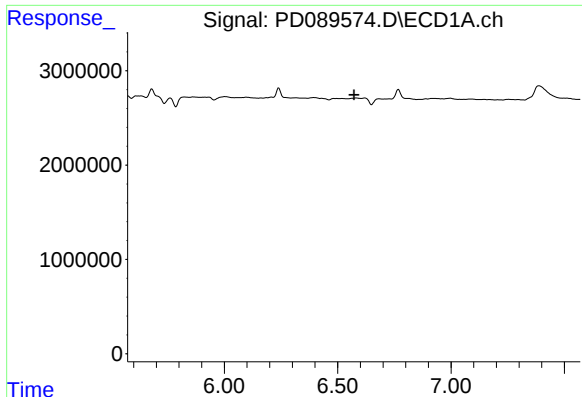
#13 Dieldrin

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



#13 Dieldrin

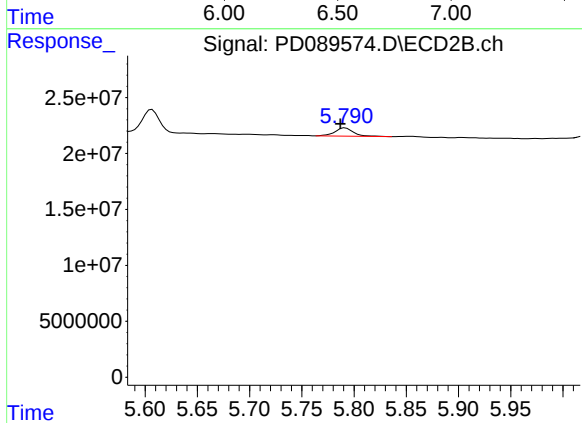
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 1021751
Conc: 0.04 ng/ml



#14 Endrin

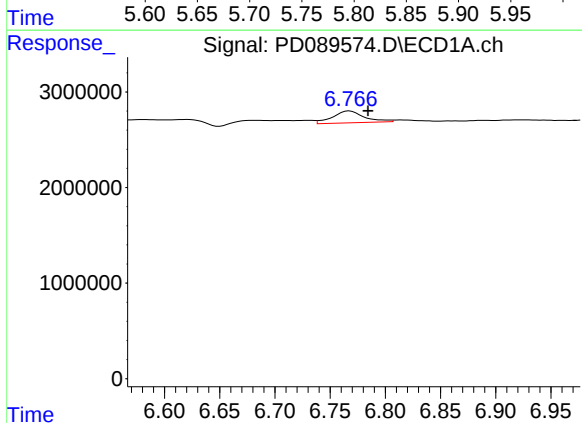
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



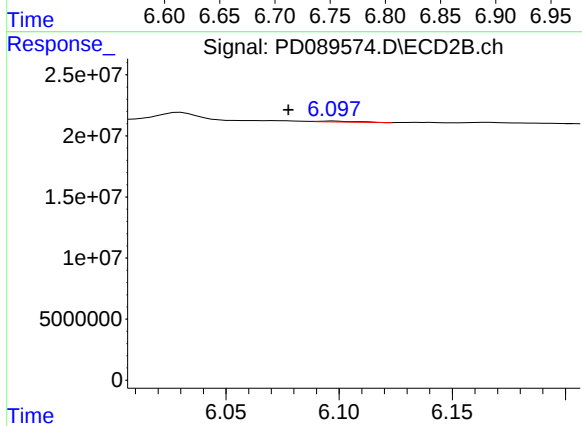
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 9136012
Conc: 0.38 ng/ml



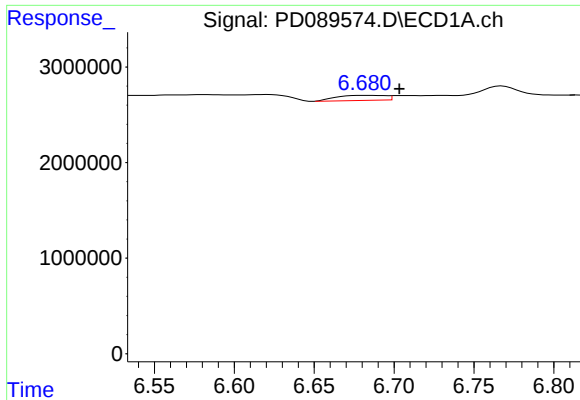
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 2486093
Conc: 0.61 ng/ml



#15 Endosulfan II

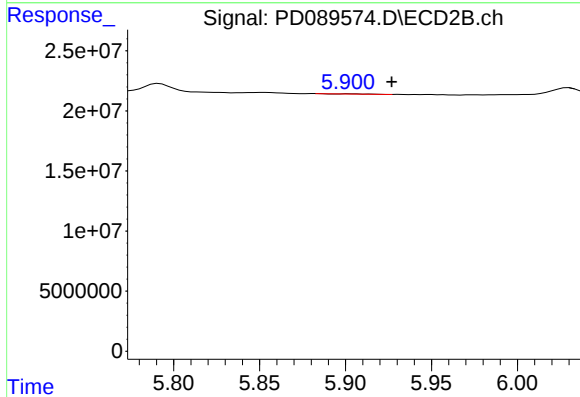
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 839749
Conc: 0.04 ng/ml



#16 4,4'-DDD

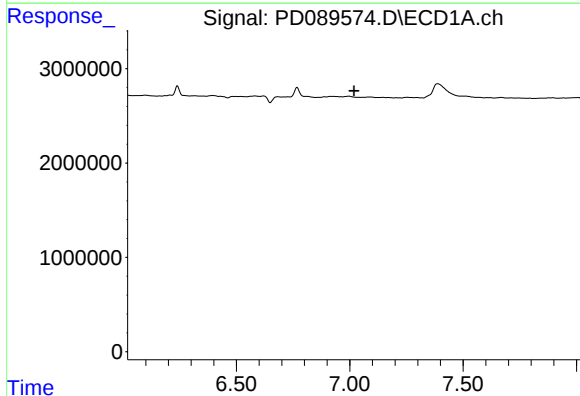
R.T.: 6.682 min
Delta R.T.: -0.021 min
Response: 1141928
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



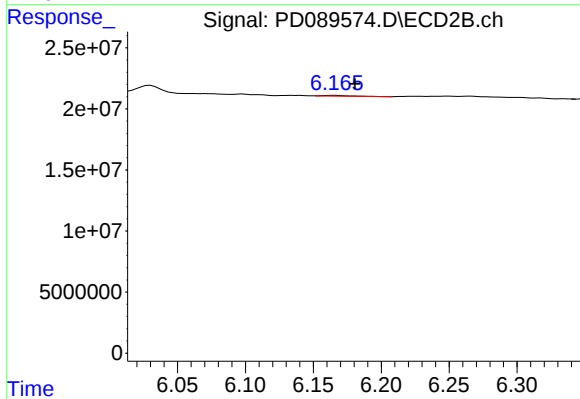
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.024 min
Response: 165230
Conc: 0.01 ng/ml



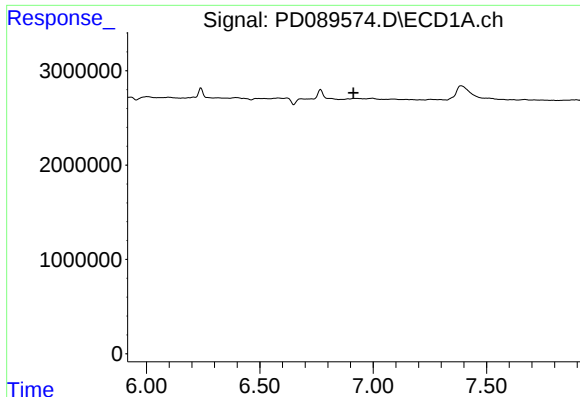
#17 4,4'-DDT

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



#17 4,4'-DDT

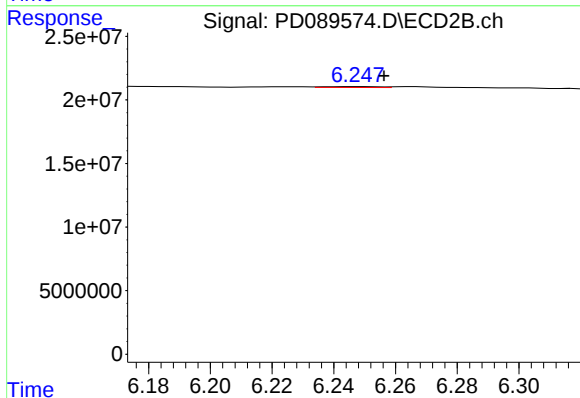
R.T.: 6.166 min
Delta R.T.: -0.015 min
Response: 963408
Conc: 0.04 ng/ml



#18 Endrin aldehyde

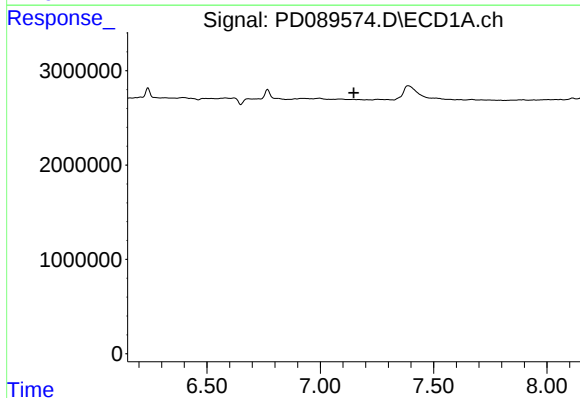
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



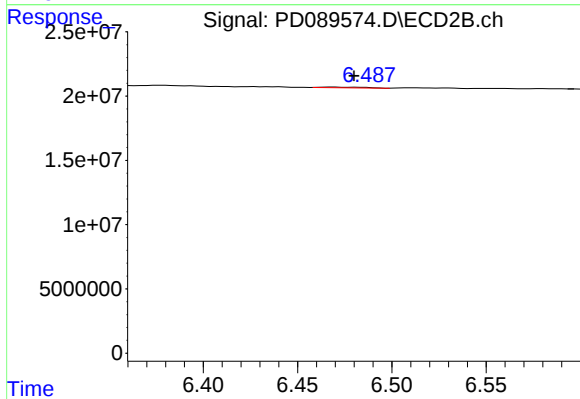
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 954767
Conc: 0.06 ng/ml



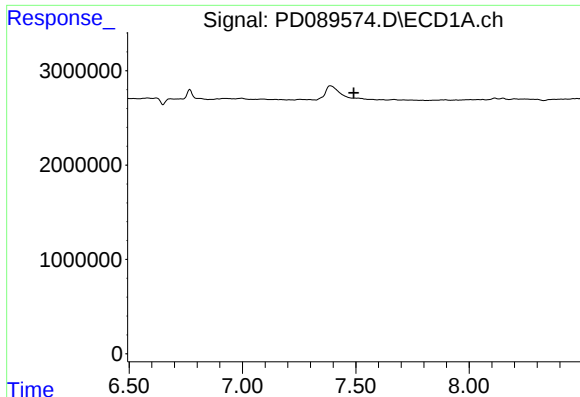
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

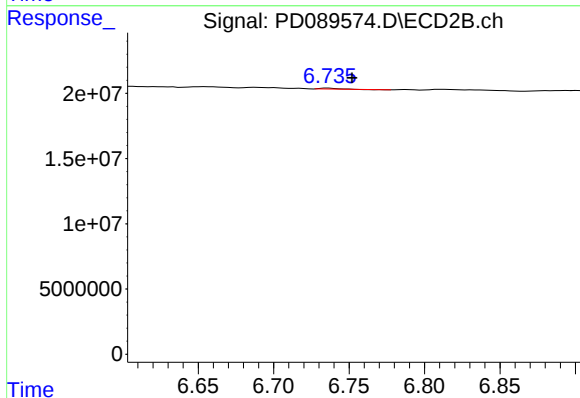
R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 857197
Conc: 0.04 ng/ml



#20 Methoxychlor

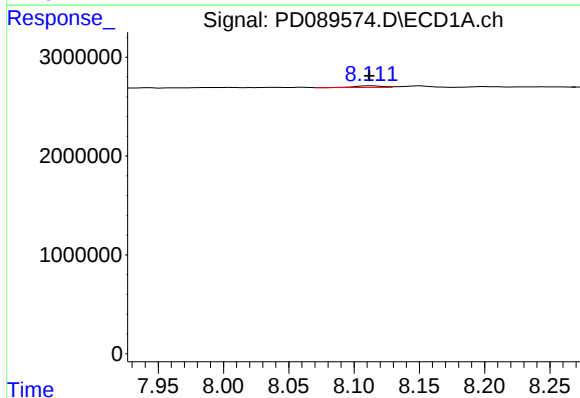
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



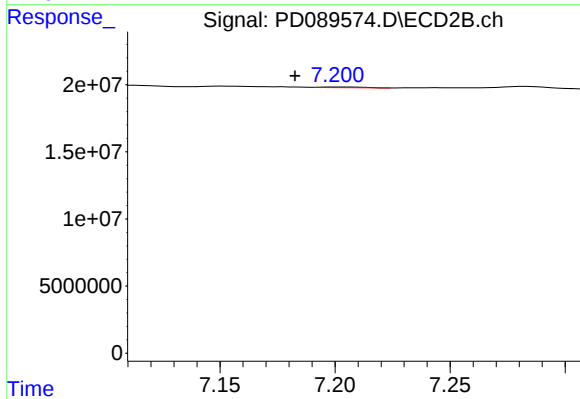
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 596432
Conc: 0.05 ng/ml



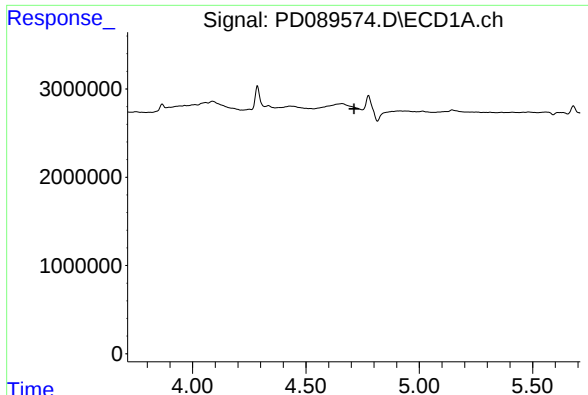
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 243723
Conc: 0.08 ng/ml



#22 Mirex

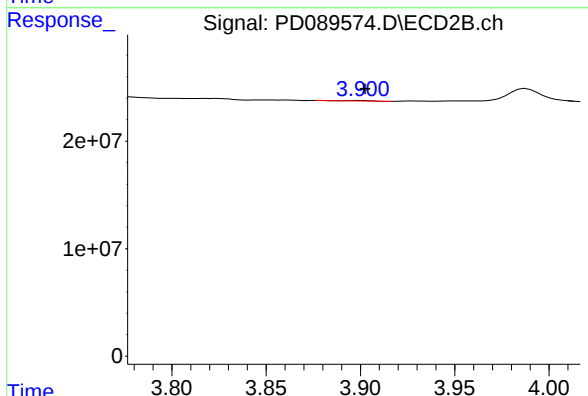
R.T.: 7.201 min
Delta R.T.: 0.019 min
Response: 645812
Conc: 0.03 ng/ml



#23 Chlordane-1

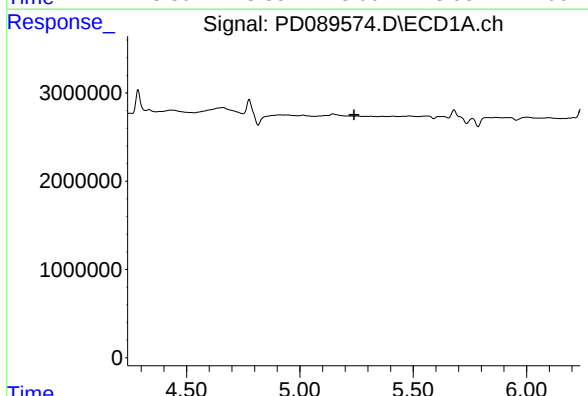
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



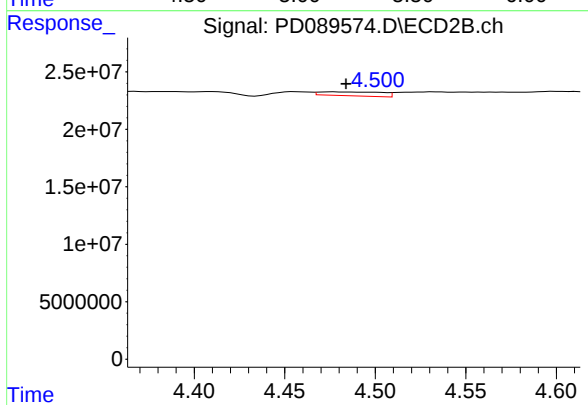
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 509529
Conc: 0.55 ng/ml



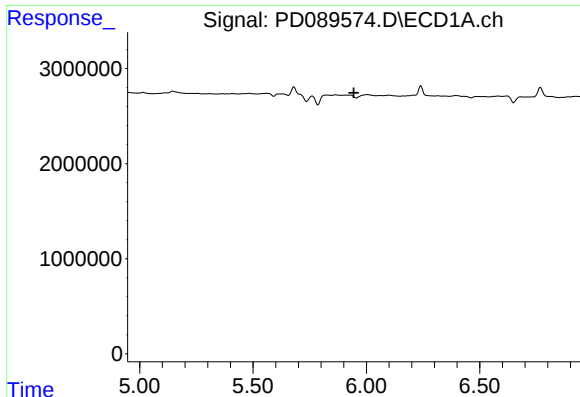
#24 Chlordane-2

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



#24 Chlordane-2

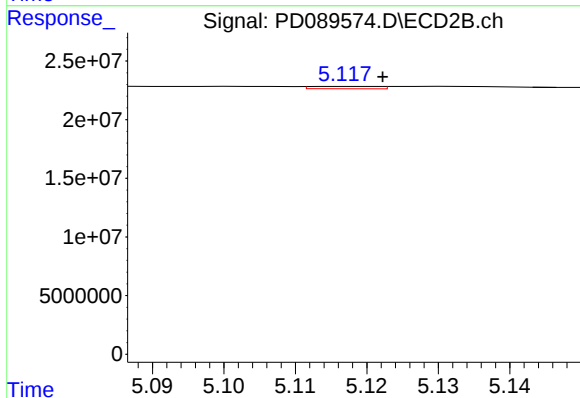
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 8255595
Conc: 8.42 ng/ml



#25 Chlordane-3

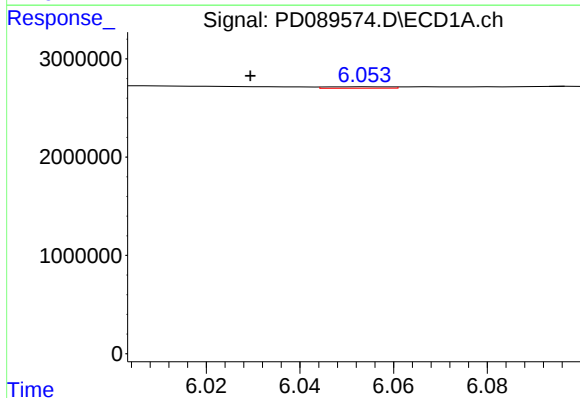
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



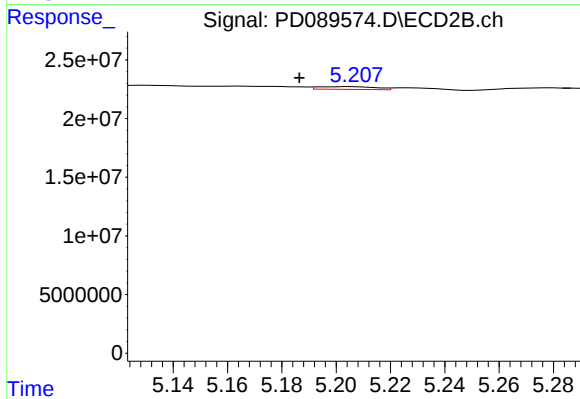
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1323789
Conc: 0.46 ng/ml



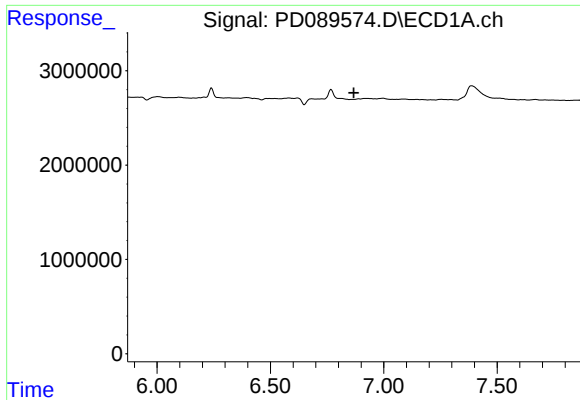
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.026 min
Response: 145443
Conc: 0.15 ng/ml



#26 Chlordane-4

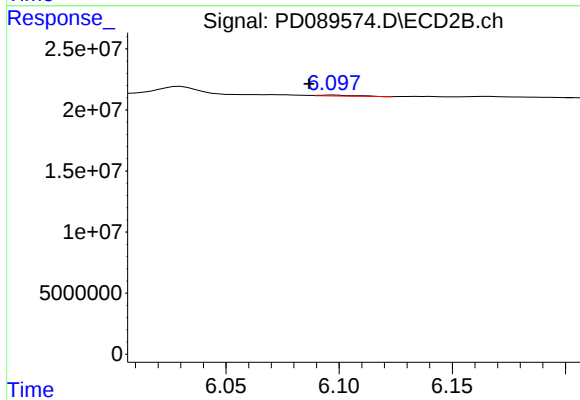
R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 3496307
Conc: 1.45 ng/ml



#27 Chlordane-5

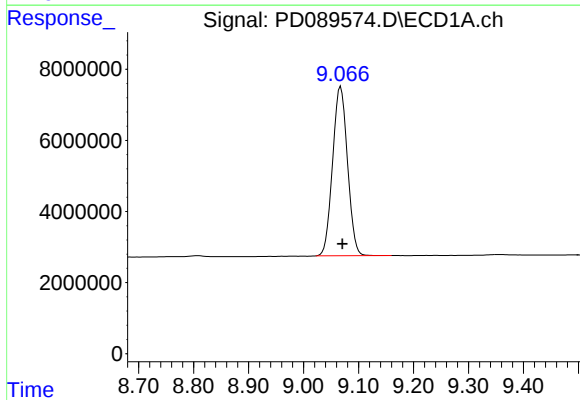
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



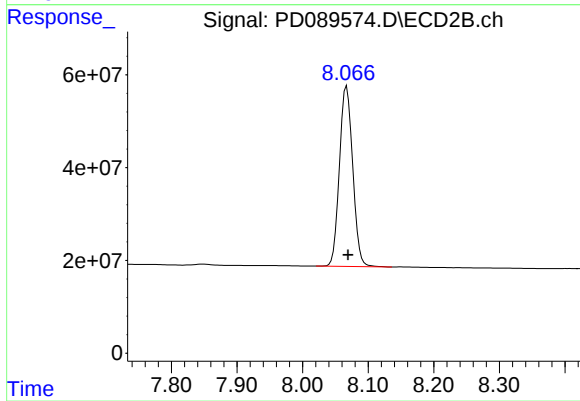
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 839749
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 89545842
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 547929003
Conc: 22.30 ng/ml