

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 10:34
 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 17 01:41:30 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...	3.557	2.879	58801198	404.4E6	20.609	23.854
2)	SA Decachlor...	9.081	8.071	83224078	452.5E6	21.189	22.888
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	5042778	N.D.	0.188 #
3)	MA gamma-BHC...	4.299f	3.734	6847857	225251	1.227	0.009 #
4)	MA Heptachlor	4.923	4.075	203979	244950	0.037	0.010 #
5)	MB Aldrin	0.000	4.374	0	760672	N.D.	0.031 #
6)	B beta-BHC	0.000	4.033	0	1776453	N.D.	0.165 #
7)	B delta-BHC	4.786f	4.245f	686059	442705	0.134	0.018 #
8)	B Heptachlo...	5.695	4.871	2278	5243936	0.000	0.239 #
9)	A Endosulfan I	6.063	5.244	54969	2842444	0.012	0.136 #
10)	B gamma-Chl...	0.000	5.116	0	3781486	N.D.	0.158 #
11)	B alpha-Chl...	6.021	5.189	297419	4081724	0.061	0.178 #
12)	B 4,4'-DDE	0.000	5.349f	0	669585	N.D.	0.029 #
14)	MA Endrin	0.000	5.794	0	6926722	N.D.	0.319 #
15)	B Endosulfa...	6.779	6.079	935162	673870	0.232	0.033 #
16)	A 4,4'-DDD	0.000	5.916	0	402333	N.D.	0.021 #
17)	MA 4,4'-DDT	6.996f	6.179	531552	662140	0.140	0.033 #
18)	B Endrin al...	6.929	6.257	167353	3309052	0.055	0.216 #
19)	B Endosulfa...	0.000	6.461f	0	549846	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.743	0	1309263	N.D.	0.122 #
21)	B Endrin ke...	0.000	6.968f	0	1653967	N.D.	0.077 #
22)	Mirex	0.000	7.199	0	4734237	N.D.	0.284 #
23)	Chlordane-1	0.000	3.883f	0	437992	N.D.	0.470 #
24)	Chlordane-2	0.000	4.490	0	807288	N.D.	0.848 #
25)	Chlordane-3	0.000	5.116	0	3781486	N.D.	1.273 #
26)	Chlordane-4	6.021	5.189	297419	4081724	0.283	1.628 #
27)	Chlordane-5	0.000	6.079	0	673870	N.D.	0.595 #

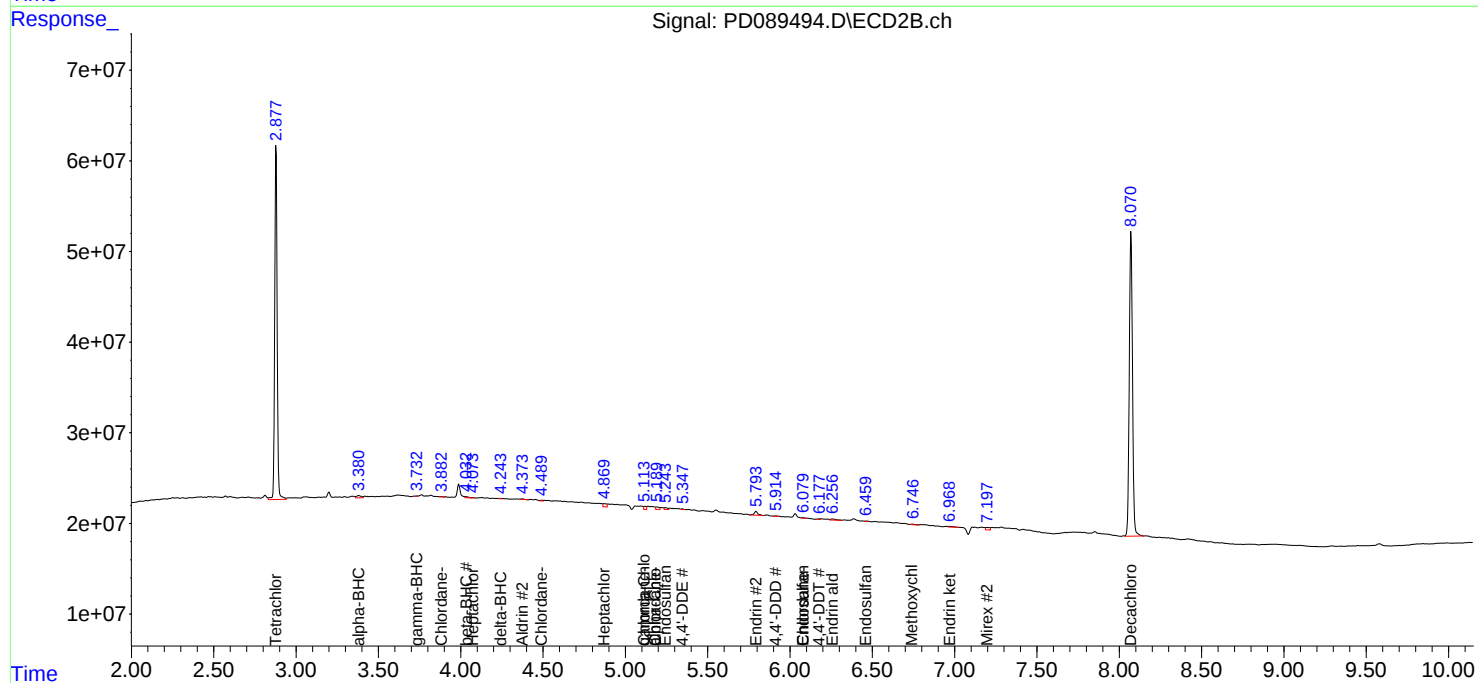
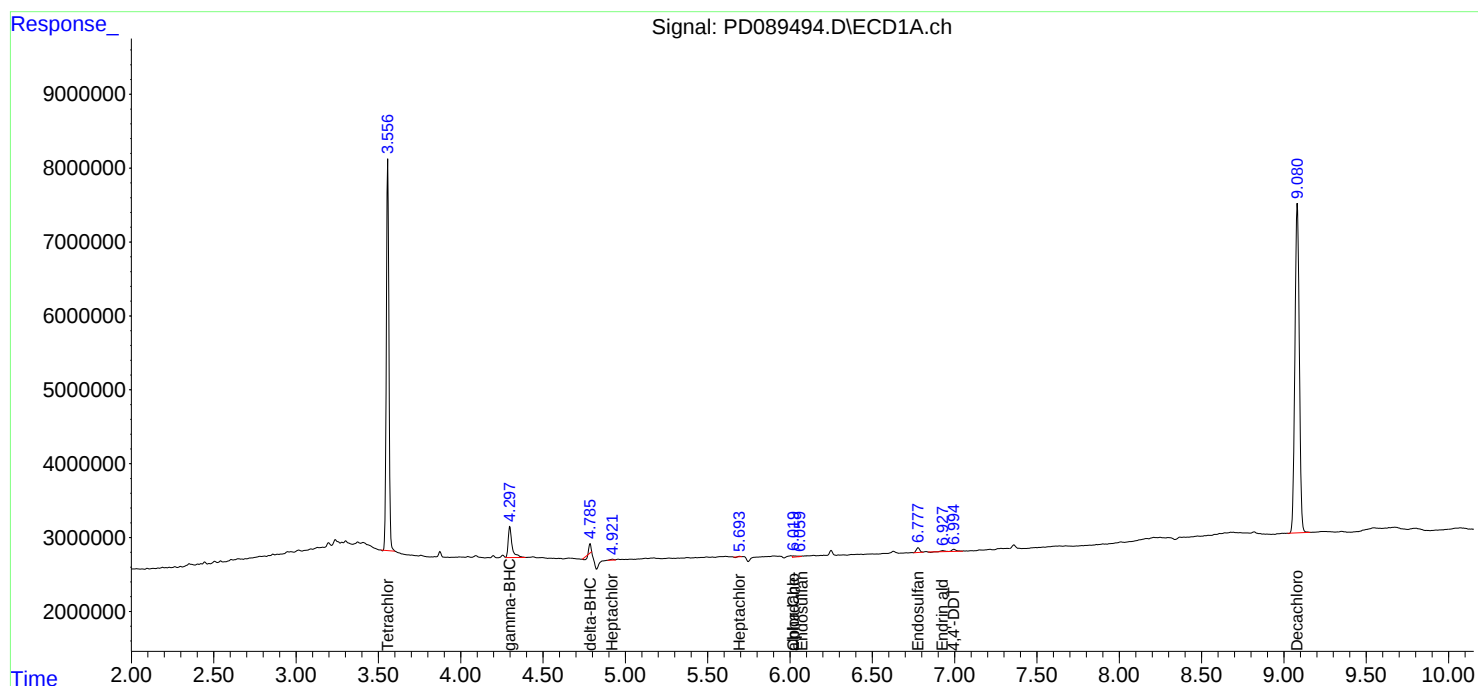
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

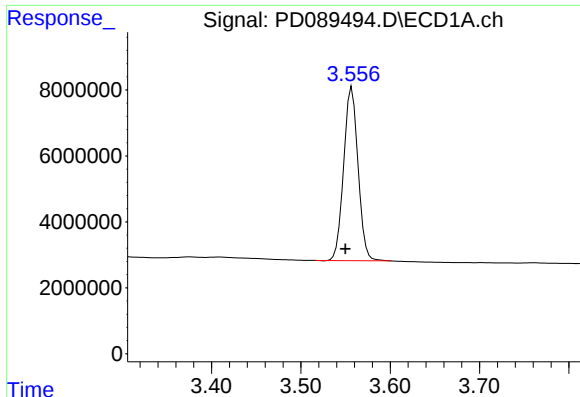
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 10:34
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:41:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

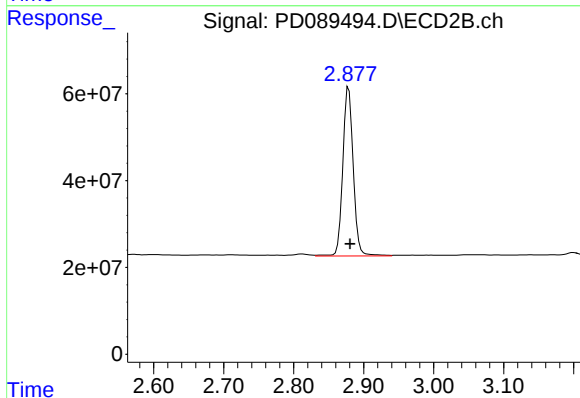




#1 Tetrachloro-m-xylene

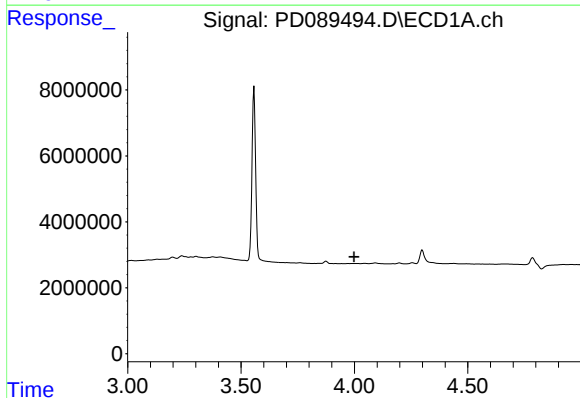
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 58801198
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



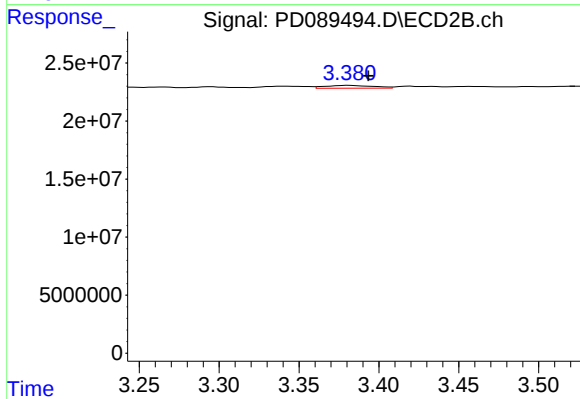
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 404404055
Conc: 23.85 ng/ml



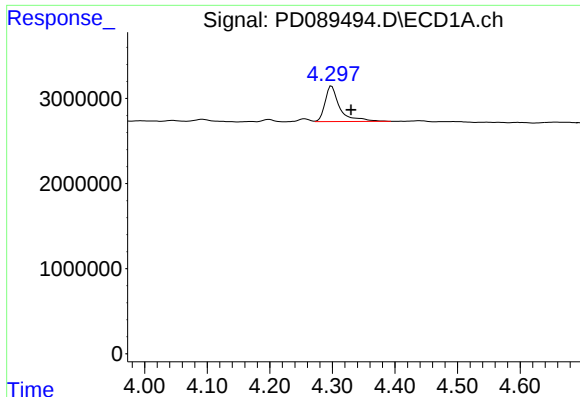
#2 alpha-BHC

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



#2 alpha-BHC

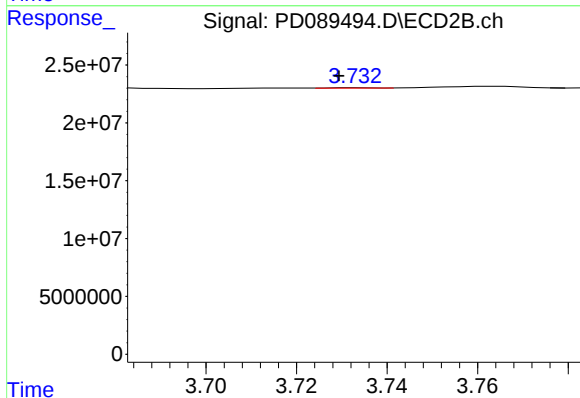
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 5042778
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

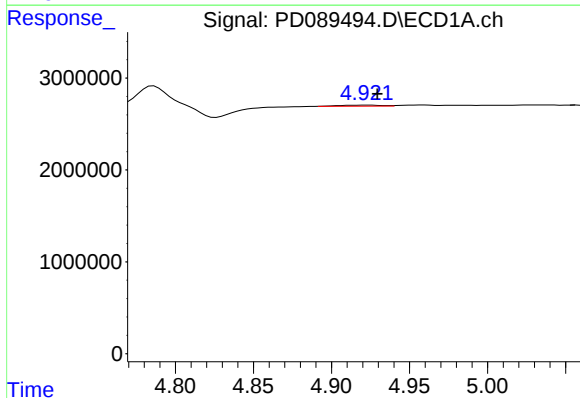
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 6847857
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



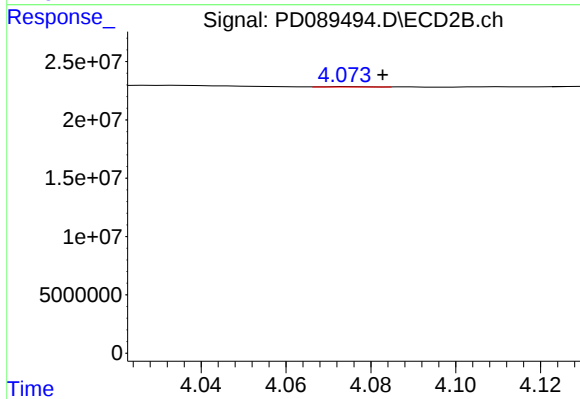
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 225251
Conc: 0.01 ng/ml



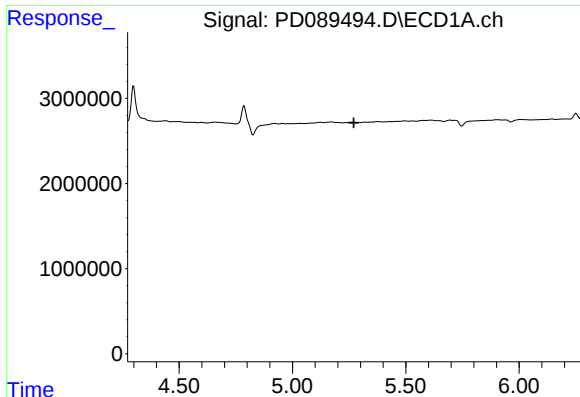
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 203979
Conc: 0.04 ng/ml



#4 Heptachlor

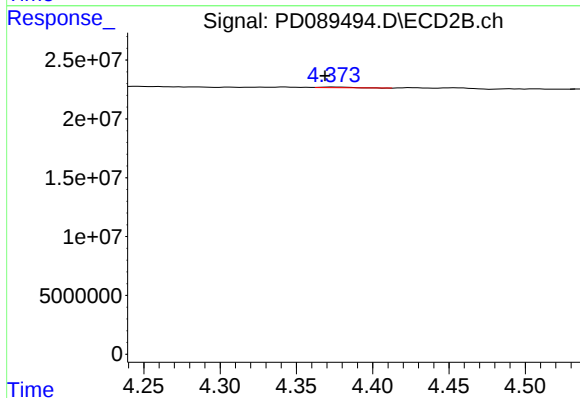
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 244950
Conc: 0.01 ng/ml



#5 Aldrin

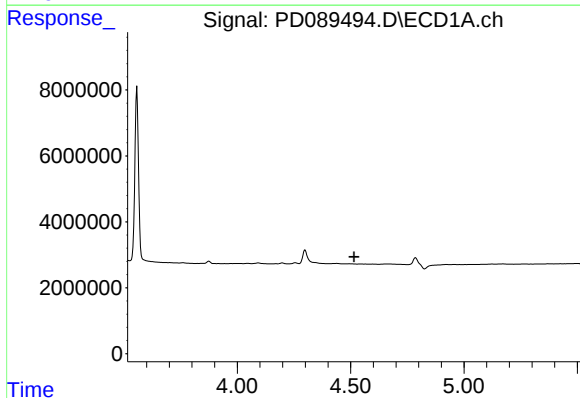
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



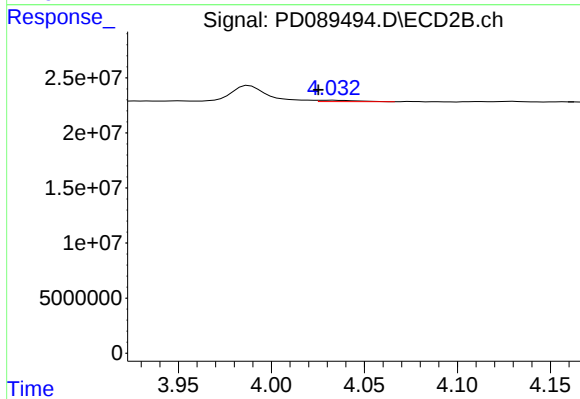
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 760672
Conc: 0.03 ng/ml



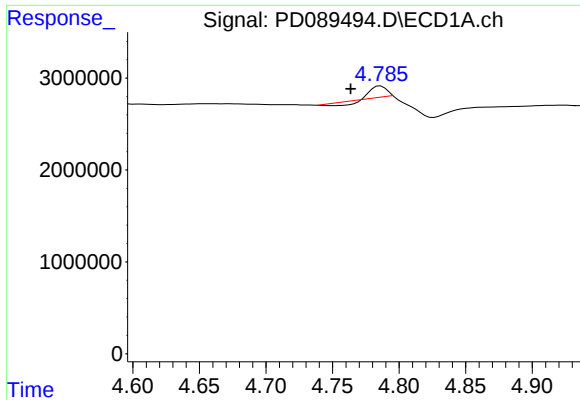
#6 beta-BHC

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



#6 beta-BHC

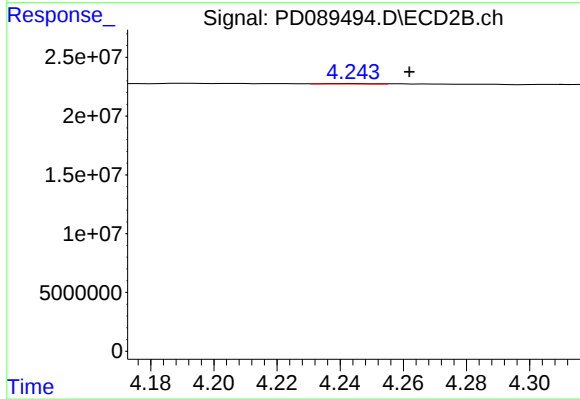
R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 1776453
Conc: 0.17 ng/ml



#7 delta-BHC

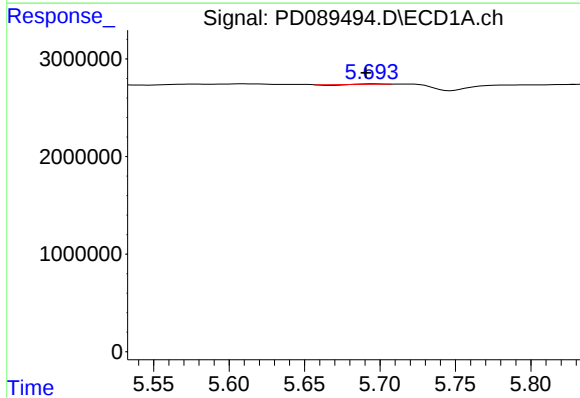
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 686059
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



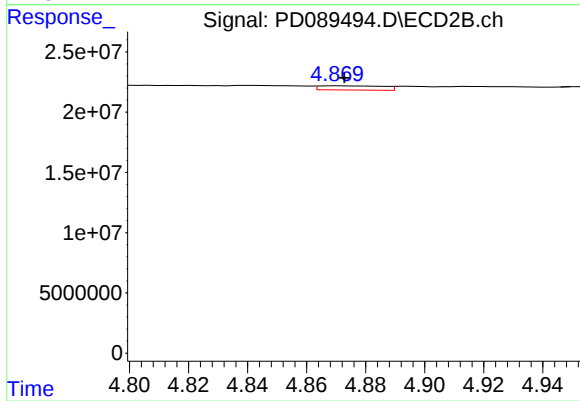
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 442705
Conc: 0.02 ng/ml



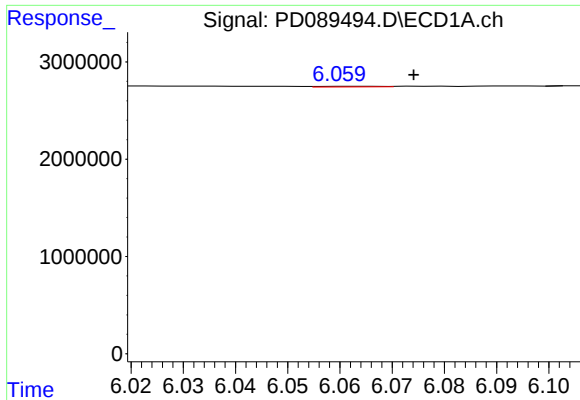
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 2278
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

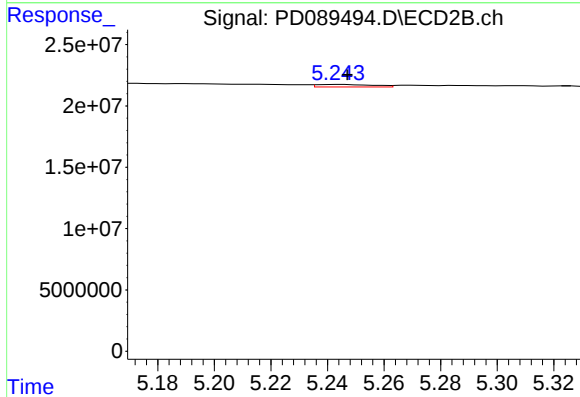
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 5243936
Conc: 0.24 ng/ml



#9 Endosulfan I

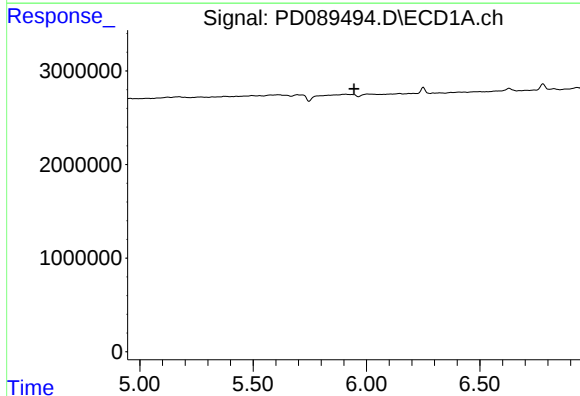
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 54969
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



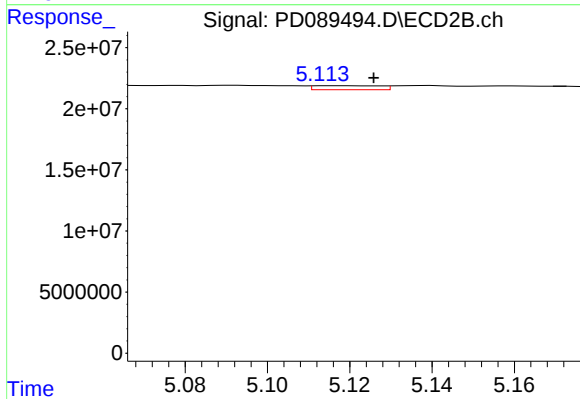
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 2842444
Conc: 0.14 ng/ml



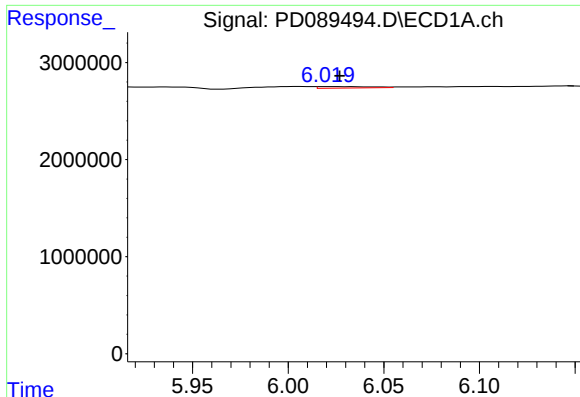
#10 gamma-Chlordane

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



#10 gamma-Chlordane

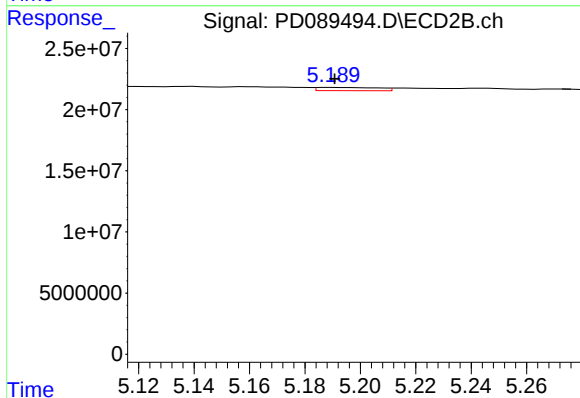
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 3781486
Conc: 0.16 ng/ml



#11 alpha-Chlordane

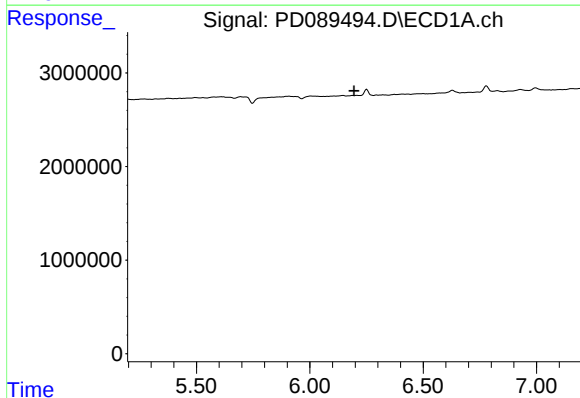
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 297419
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



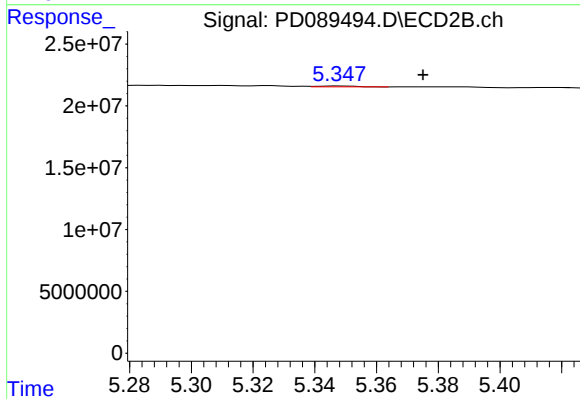
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 4081724
Conc: 0.18 ng/ml



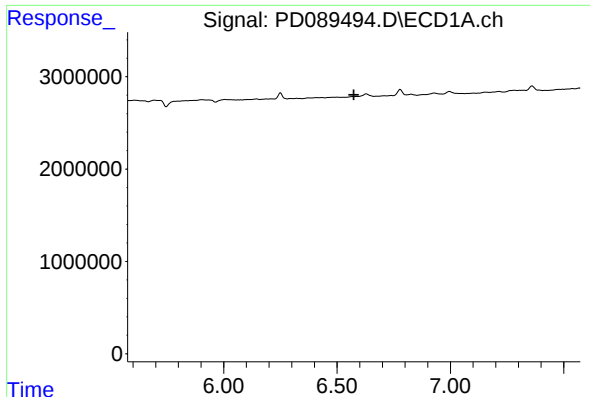
#12 4,4'-DDE

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



#12 4,4'-DDE

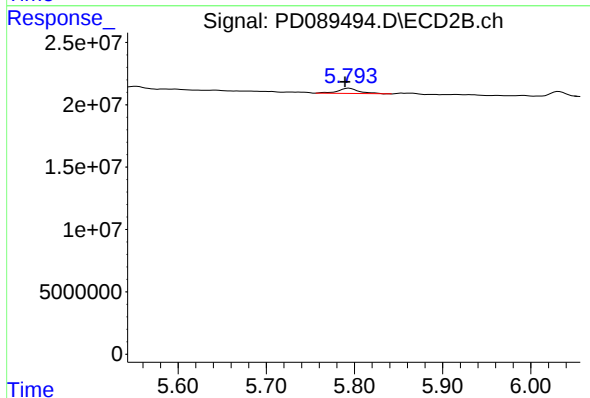
R.T.: 5.349 min
Delta R.T.: -0.026 min
Response: 669585
Conc: 0.03 ng/ml



#14 Endrin

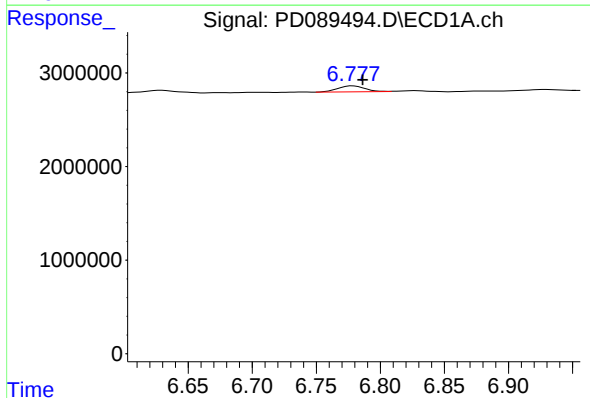
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



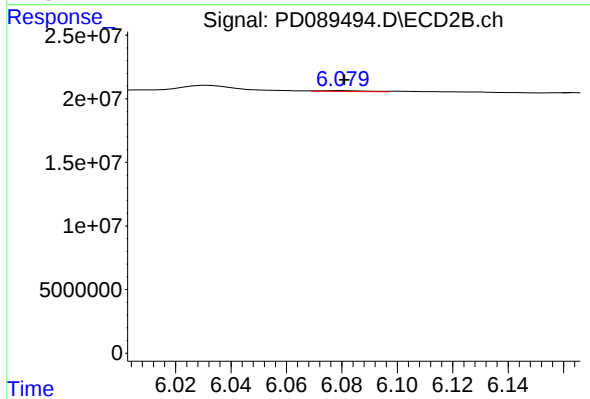
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 6926722
Conc: 0.32 ng/ml



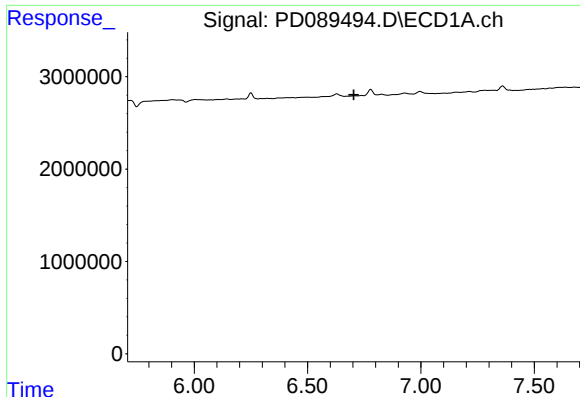
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 935162
Conc: 0.23 ng/ml



#15 Endosulfan II

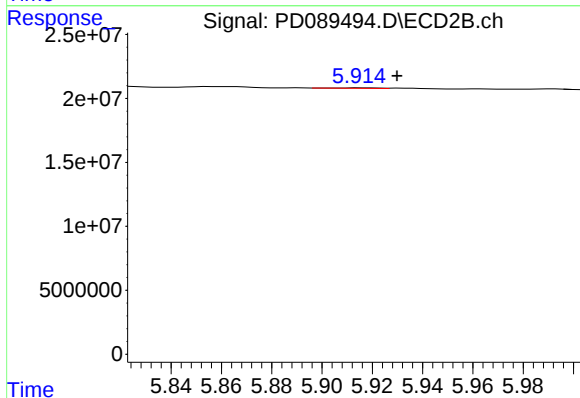
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 673870
Conc: 0.03 ng/ml



#16 4,4'-DDD

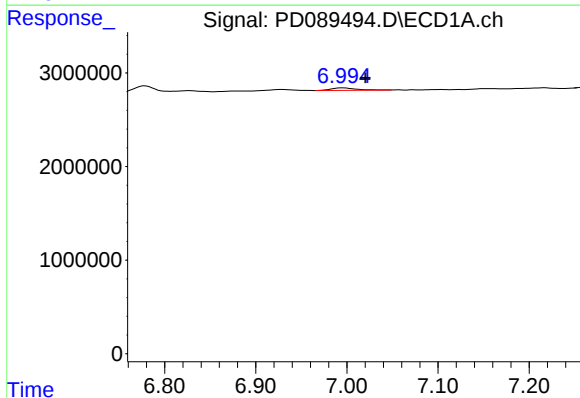
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



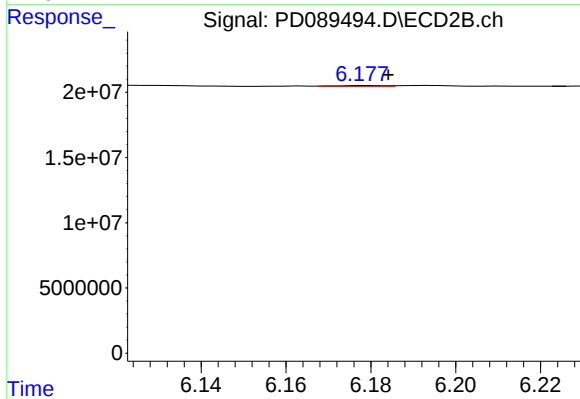
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 402333
Conc: 0.02 ng/ml



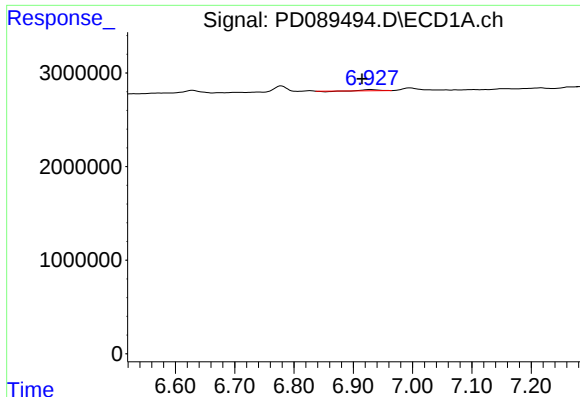
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.025 min
Response: 531552
Conc: 0.14 ng/ml



#17 4,4'-DDT

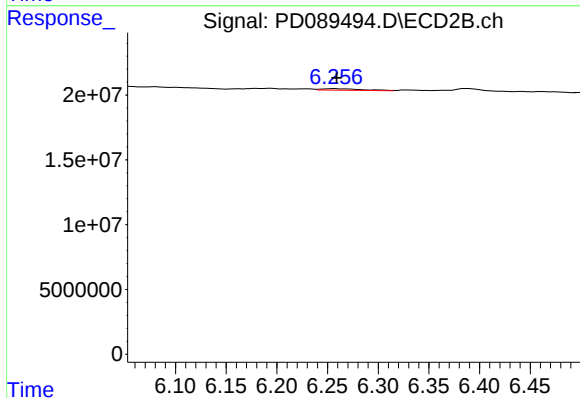
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 662140
Conc: 0.03 ng/ml



#18 Endrin aldehyde

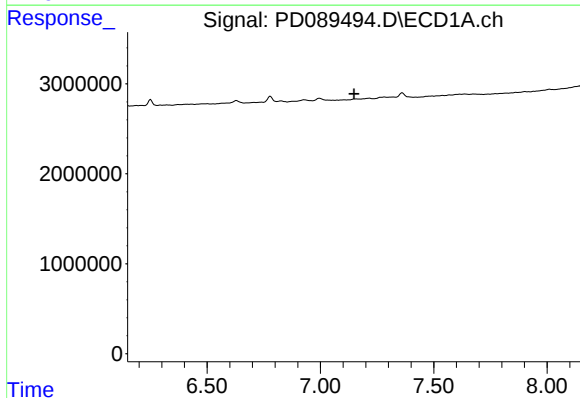
R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 167353
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



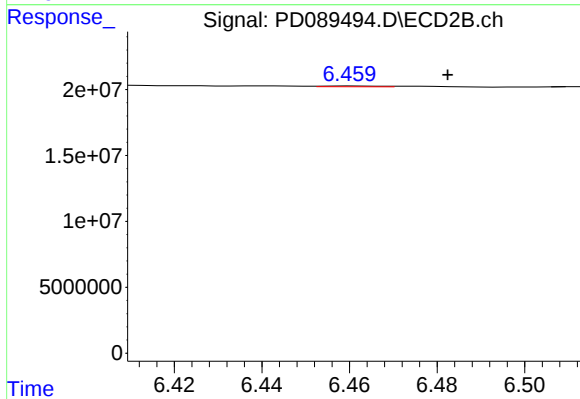
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 3309052
Conc: 0.22 ng/ml



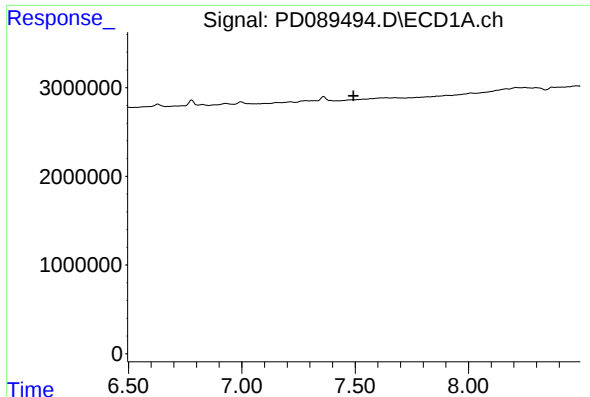
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

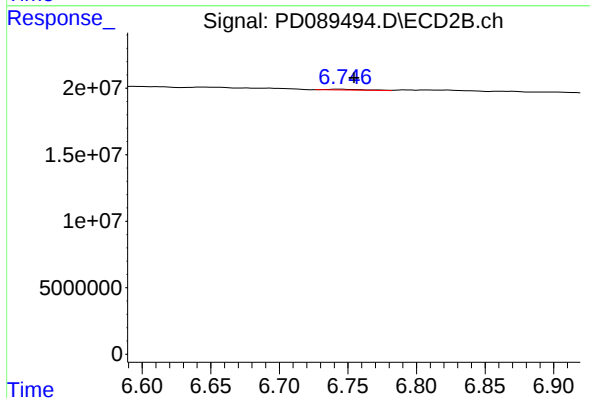
R.T.: 6.461 min
Delta R.T.: -0.022 min
Response: 549846
Conc: 0.03 ng/ml



#20 Methoxychlor

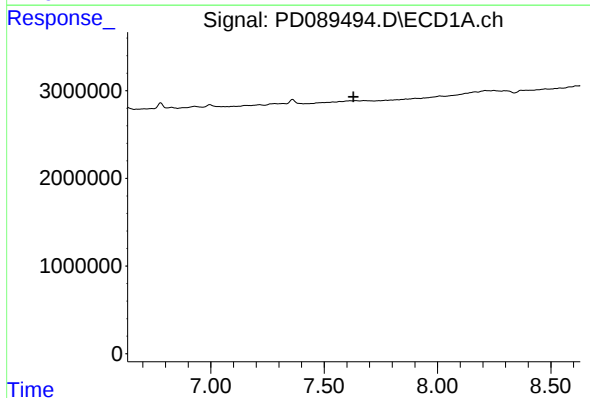
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



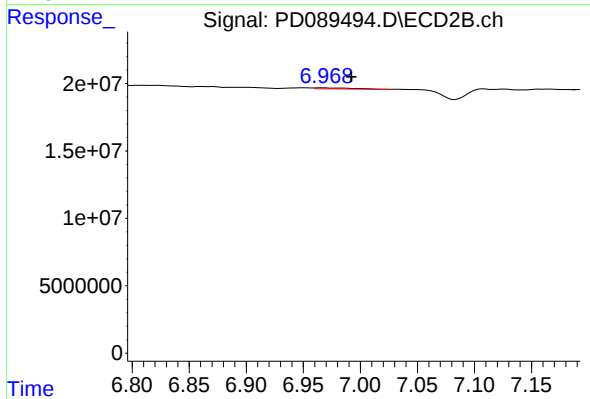
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 1309263
Conc: 0.12 ng/ml



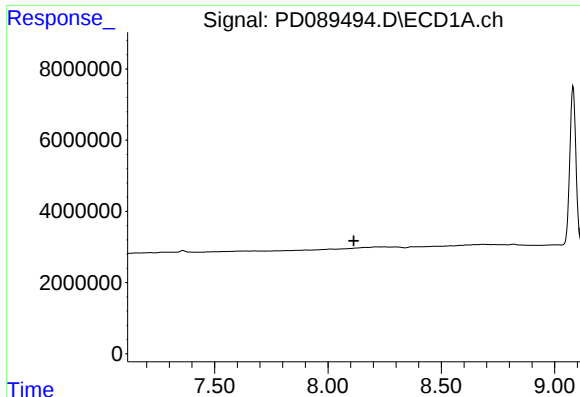
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

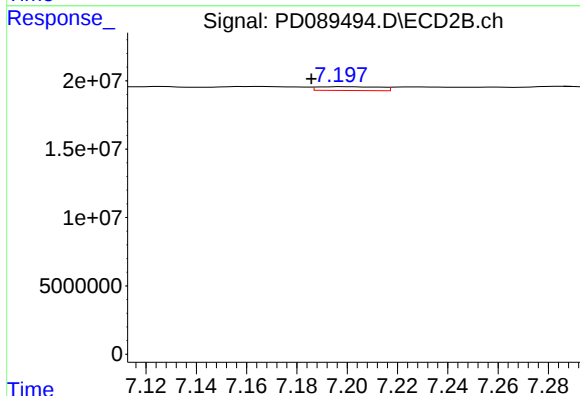
R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 1653967
Conc: 0.08 ng/ml



#22 Mirex

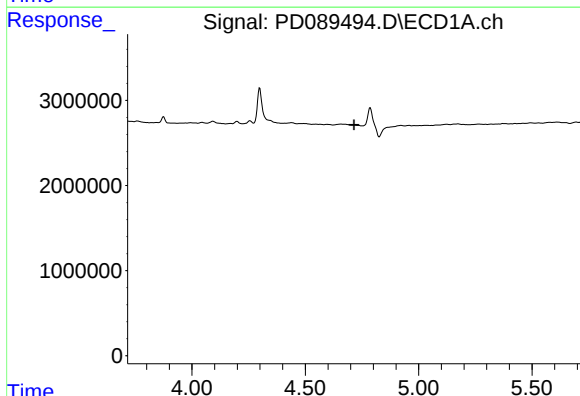
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



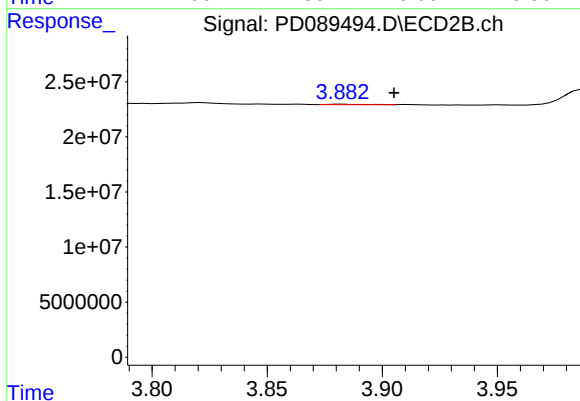
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 4734237
Conc: 0.28 ng/ml



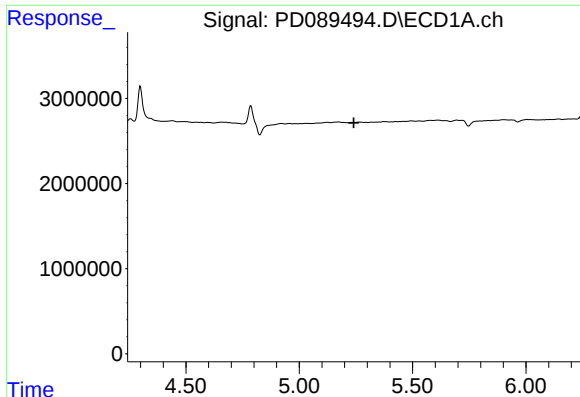
#23 Chlordane-1

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



#23 Chlordane-1

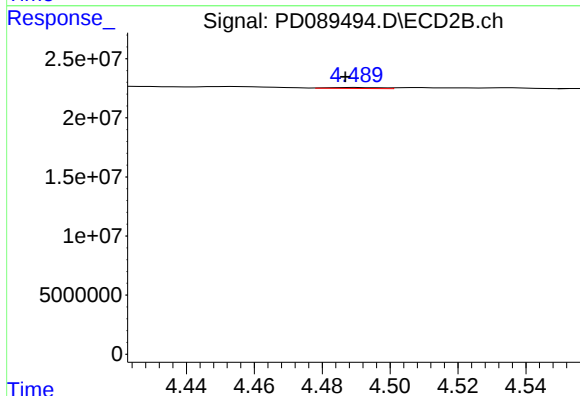
R.T.: 3.883 min
Delta R.T.: -0.022 min
Response: 437992
Conc: 0.47 ng/ml



#24 Chlordane-2

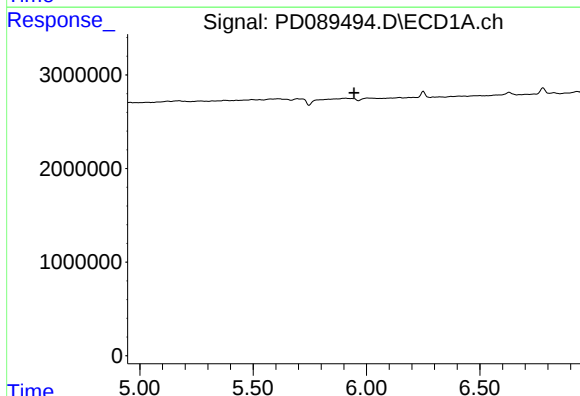
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



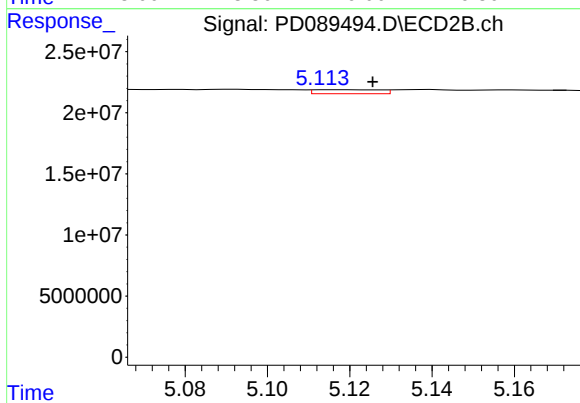
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 807288
Conc: 0.85 ng/ml



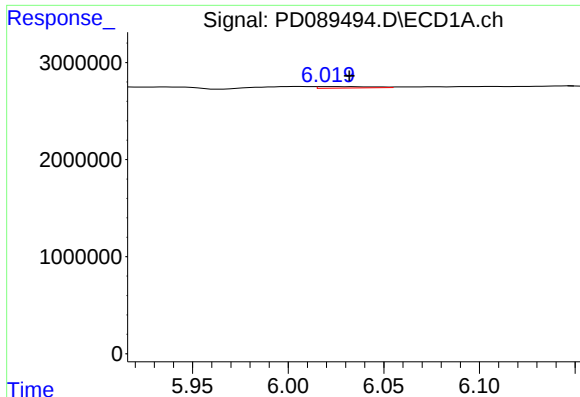
#25 Chlordane-3

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



#25 Chlordane-3

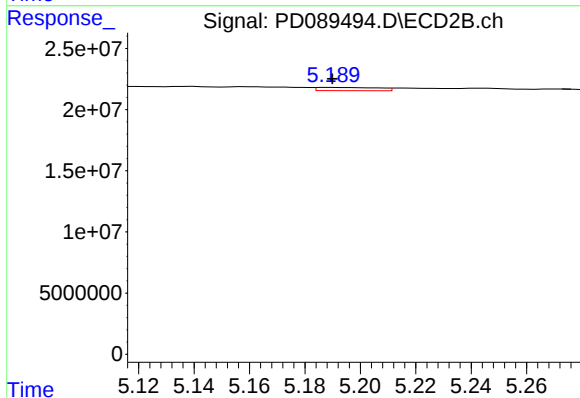
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 3781486
Conc: 1.27 ng/ml



#26 Chlordane-4

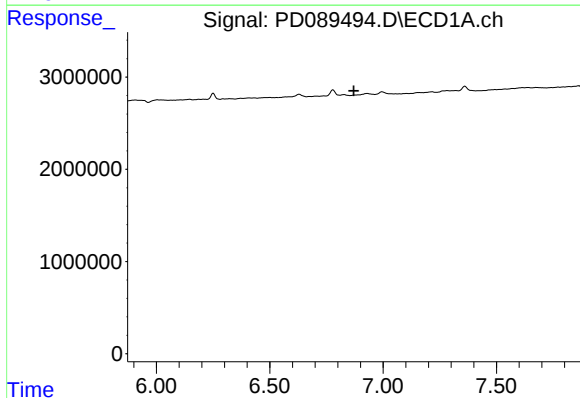
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 297419
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



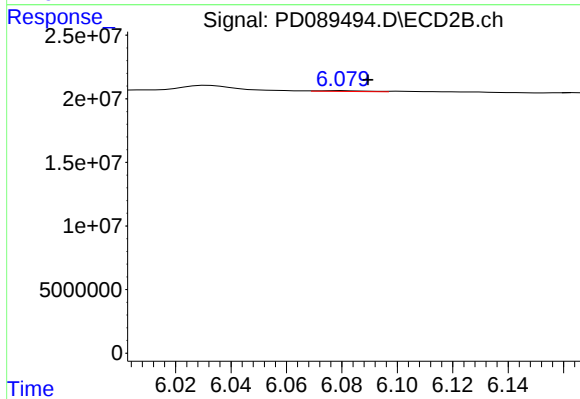
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 4081724
Conc: 1.63 ng/ml



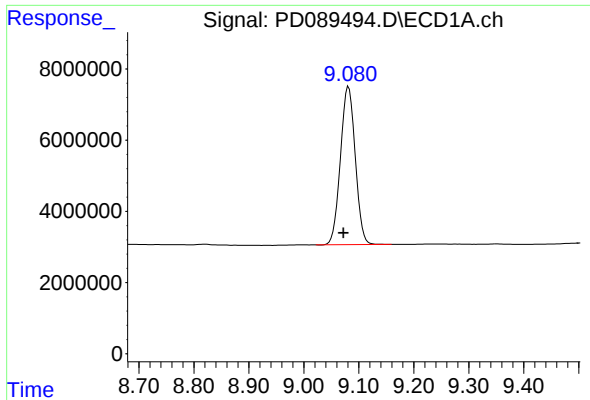
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

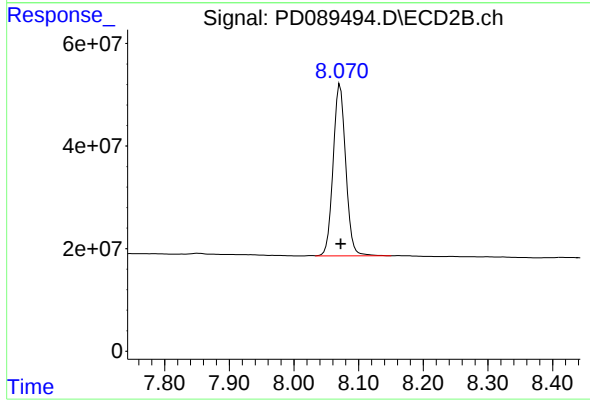
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 673870
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 83224078
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 452498489
Conc: 22.89 ng/ml