

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:00
 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 01:55:26 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	2.880	51628829	324.1E6	18.095	19.120
28)	SA Decachlor...	9.072	8.072	73676853	378.2E6	18.759	19.129
Target Compounds							
2)	A alpha-BHC	4.022f	3.384	184521	1098848	0.032	0.041 #
3)	MA gamma-BHC...	4.337	0.000	280848	0	0.050	N.D. #
4)	MA Heptachlor	4.949f	0.000	271833	0	0.050	N.D. #
5)	MB Aldrin	5.254f	4.344f	565234	1005452	0.106	0.042 #
6)	B beta-BHC	0.000	4.041f	0	3102069	N.D.	0.289 #
7)	B delta-BHC	4.778	4.254	2599541	1362529	0.506	0.055 #
8)	B Heptachlo...	5.682	4.872	2992782	3972197	0.620	0.181 #
9)	A Endosulfan I	6.049f	5.230f	275460	9825327	0.061	0.471 #
10)	B gamma-Chl...	5.930f	5.143f	1009441	24951752	0.211	1.043 #
11)	B alpha-Chl...	6.049f	5.176	275460	28572666	0.057	1.248 #
12)	B 4,4'-DDE	6.186	5.379	106933	1503804	0.025	0.066 #
13)	MA Dieldrin	0.000	5.526	0	511796	N.D.	0.022 #
14)	MA Endrin	0.000	5.795	0	57745620	N.D.	2.659 #
15)	B Endosulfa...	6.771f	6.099f	2052315	4407731	0.508	0.218 #
16)	A 4,4'-DDD	6.700	0.000	1353106	0	0.394	N.D. #
17)	MA 4,4'-DDT	7.036f	6.183	12819	3475381	0.003	0.171 #
18)	B Endrin al...	0.000	6.272	0	3708194	N.D.	0.242 #
19)	B Endosulfa...	0.000	6.456f	0	10772433	N.D.	0.549 #
21)	B Endrin ke...	7.635	0.000	62096	0	0.015	N.D. #
22)	Mirex	8.114	0.000	3283238	0	1.080	N.D. #
23)	Chlordane-1	0.000	3.932f	0	1311089	N.D.	1.406 #
24)	Chlordane-2	5.254	4.488	565234	26980446	2.589	28.352 #
25)	Chlordane-3	5.930	5.143	1009441	24951752	1.170	8.401 #
26)	Chlordane-4	6.049	5.176	275460	28572666	0.262	11.398 #
27)	Chlordane-5	6.869	6.099	196242	4407731	1.074	3.895 #

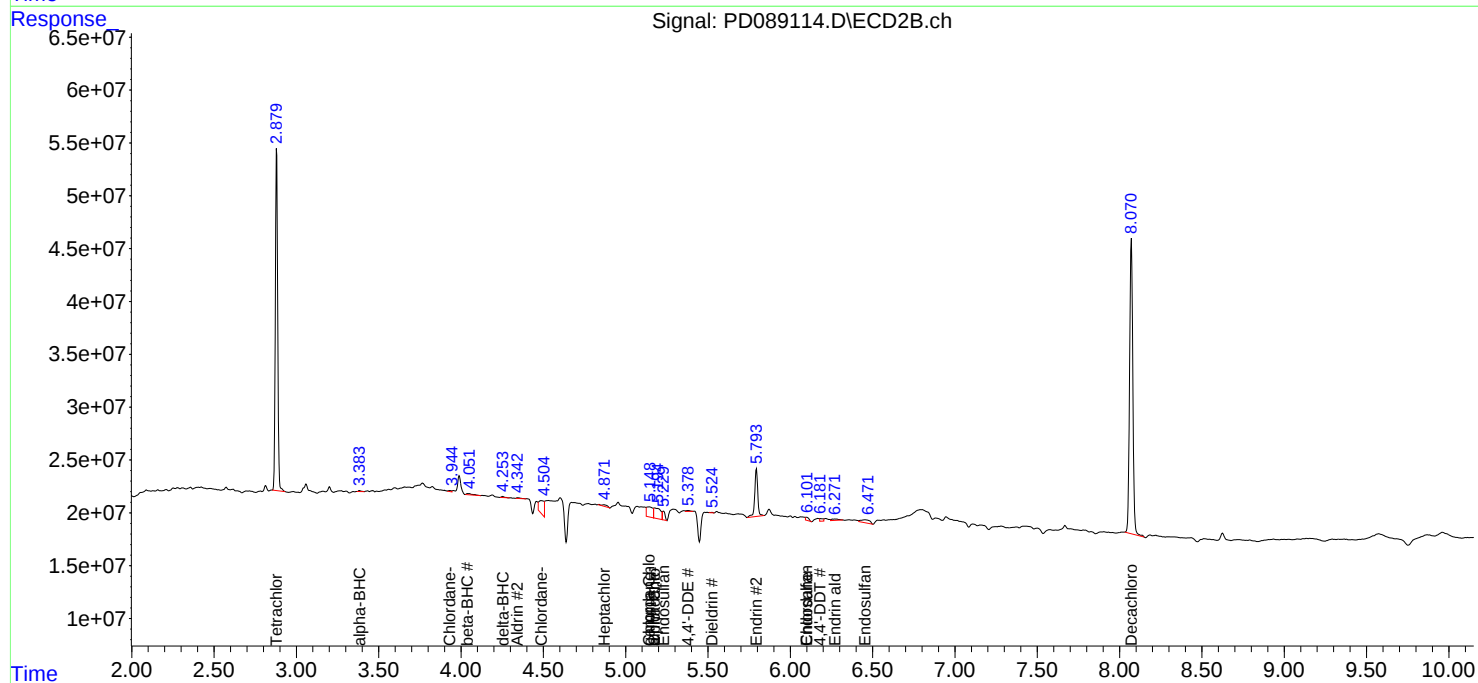
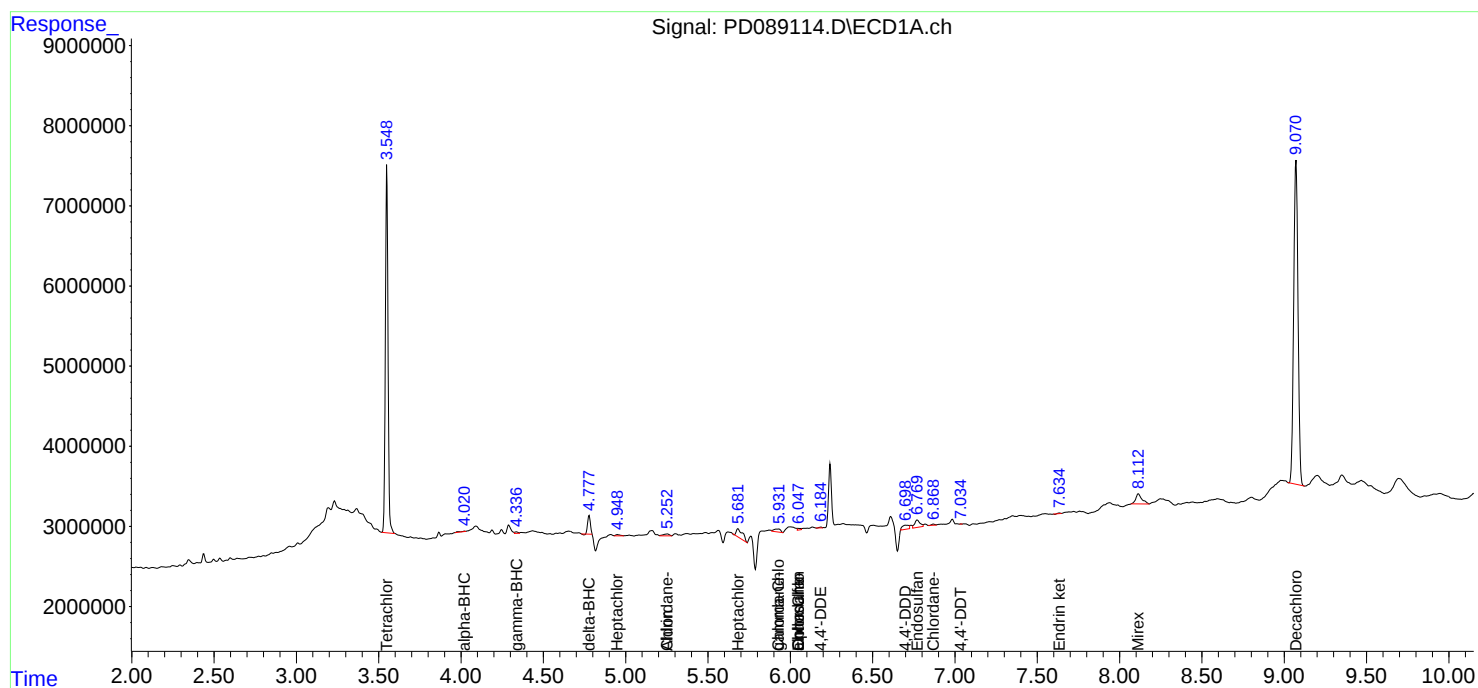
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

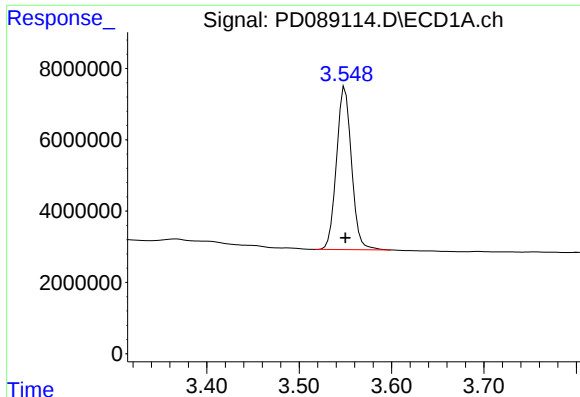
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 17:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:55:26 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

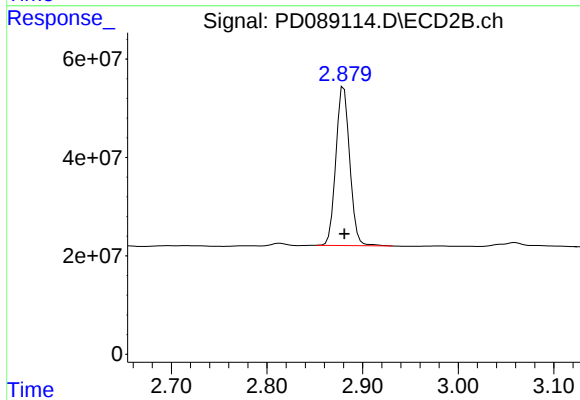




#1 Tetrachloro-m-xylene

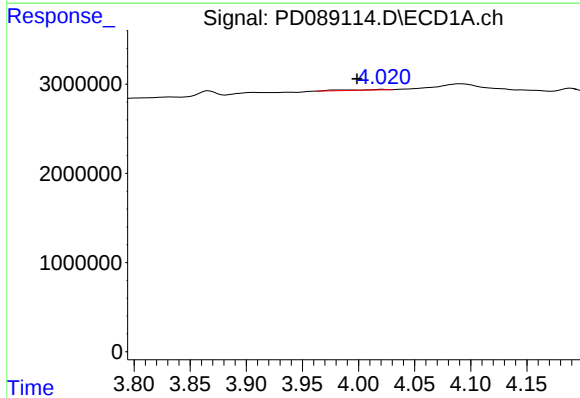
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51628829
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



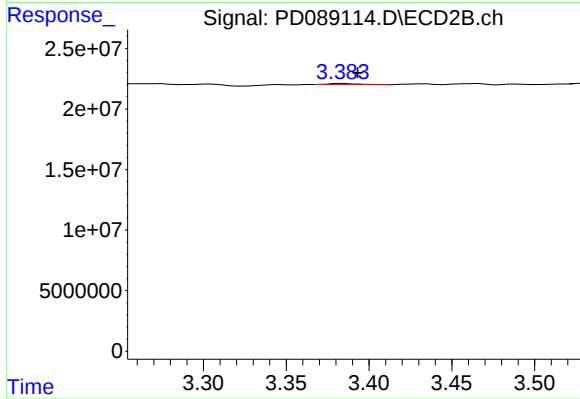
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 324149061
Conc: 19.12 ng/ml



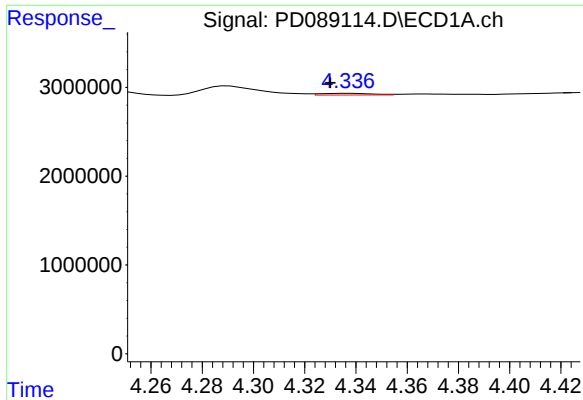
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.023 min
Response: 184521
Conc: 0.03 ng/ml



#2 alpha-BHC

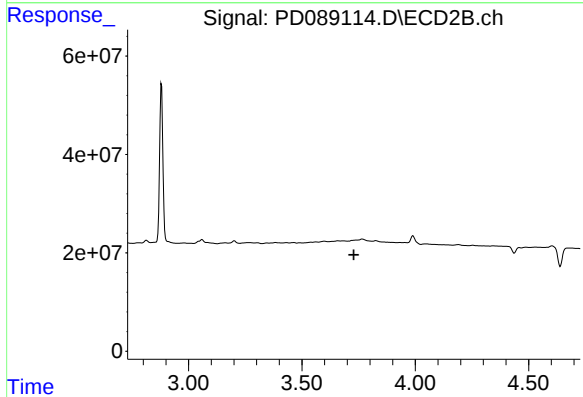
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1098848
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

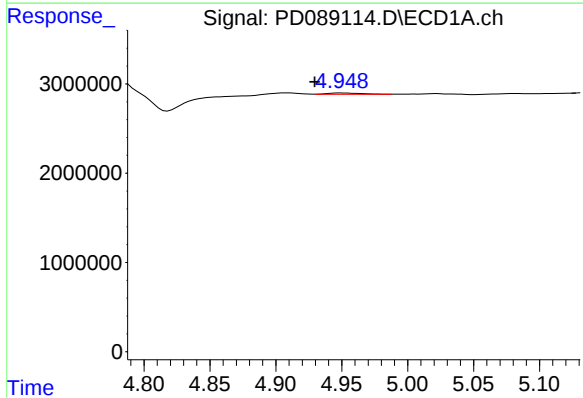
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 280848
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



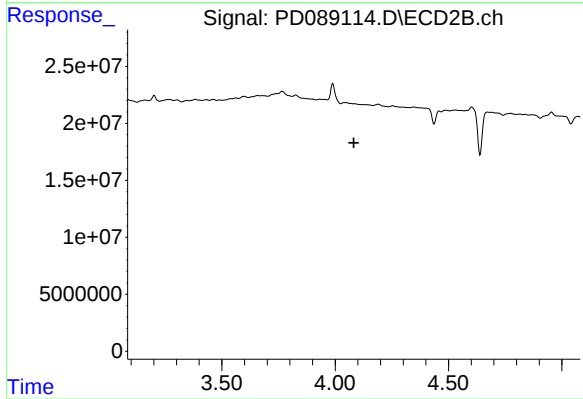
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



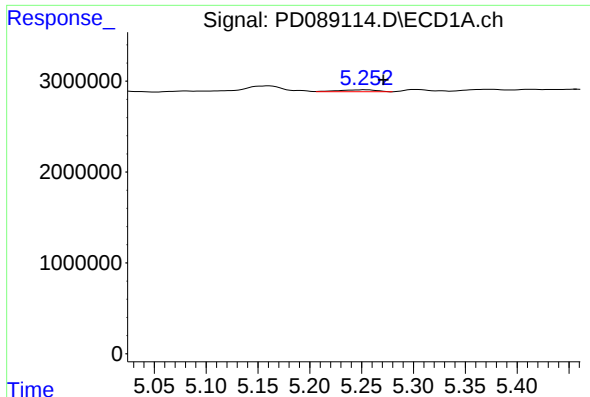
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 271833
Conc: 0.05 ng/ml



#4 Heptachlor

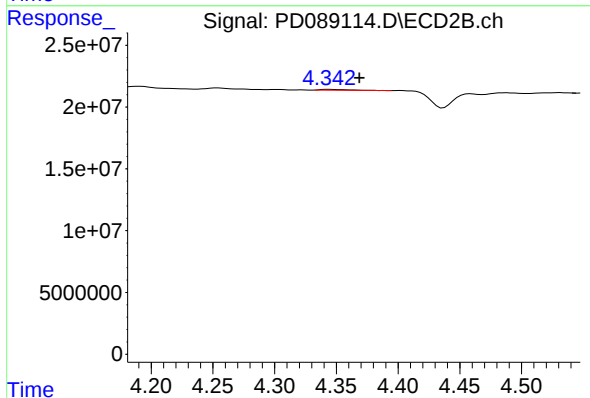
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

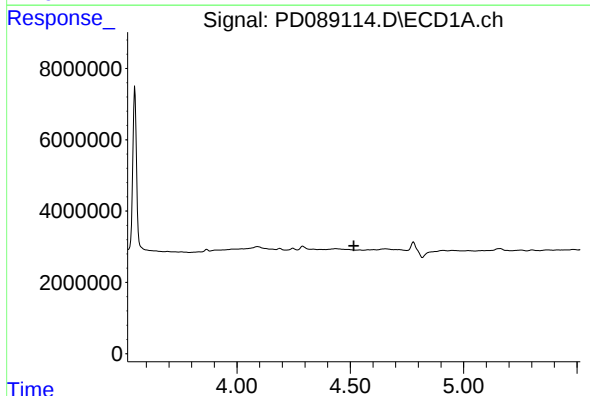
R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 565234
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



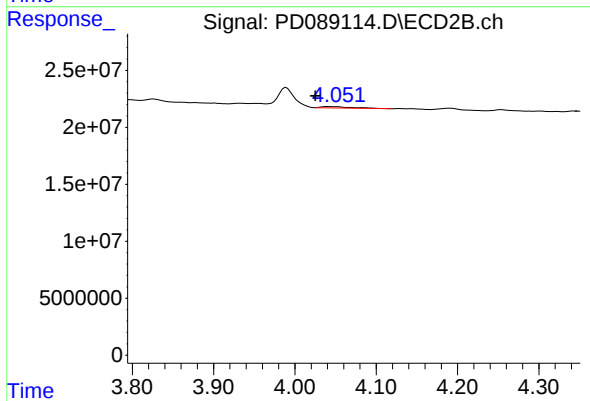
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 1005452
Conc: 0.04 ng/ml



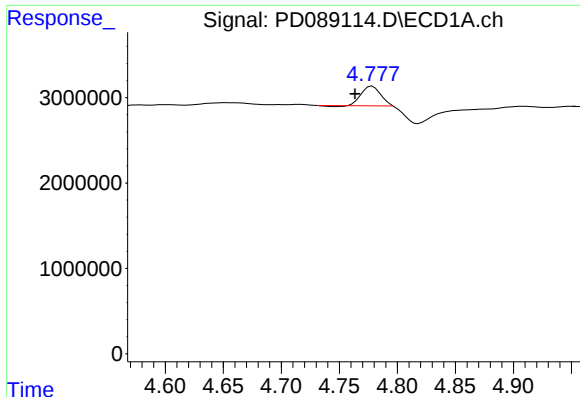
#6 beta-BHC

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



#6 beta-BHC

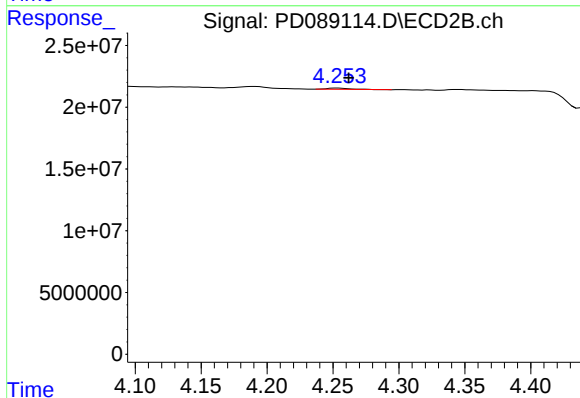
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 3102069
Conc: 0.29 ng/ml



#7 delta-BHC

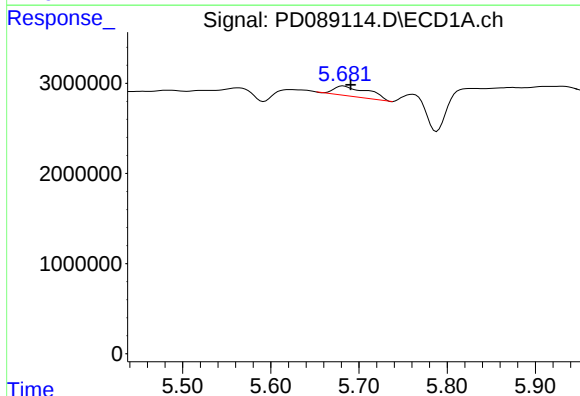
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2599541
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



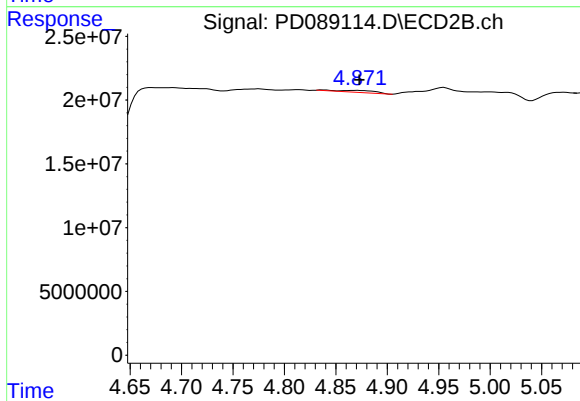
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1362529
Conc: 0.05 ng/ml



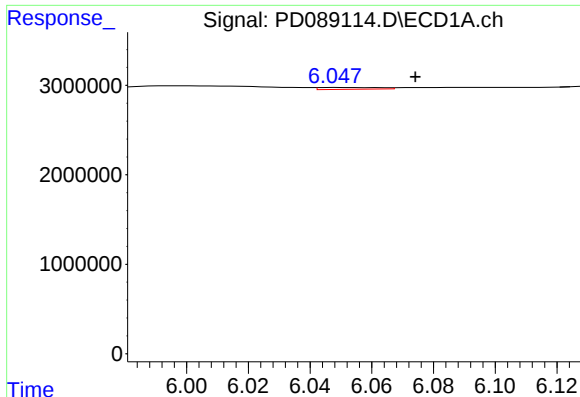
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2992782
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

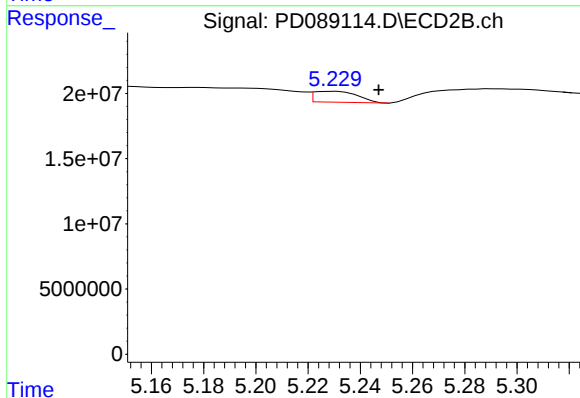
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 3972197
Conc: 0.18 ng/ml



#9 Endosulfan I

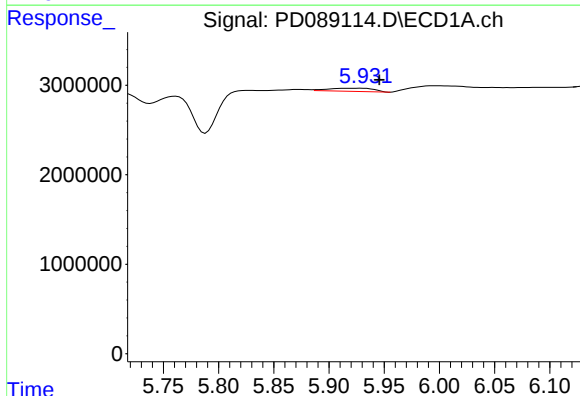
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 275460
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



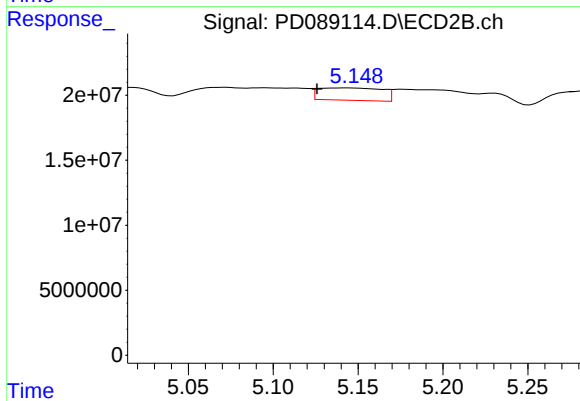
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 9825327
Conc: 0.47 ng/ml



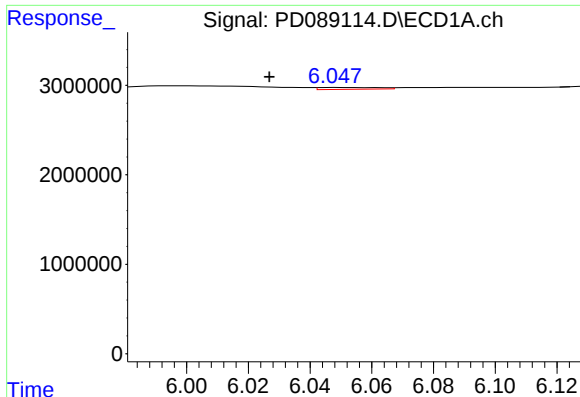
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 1009441
Conc: 0.21 ng/ml



#10 gamma-Chlordane

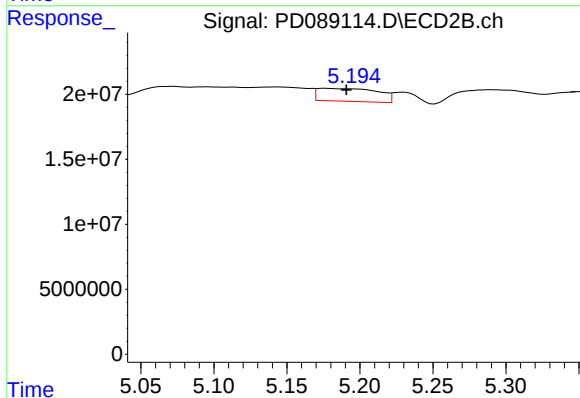
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 24951752
Conc: 1.04 ng/ml



#11 alpha-Chlordane

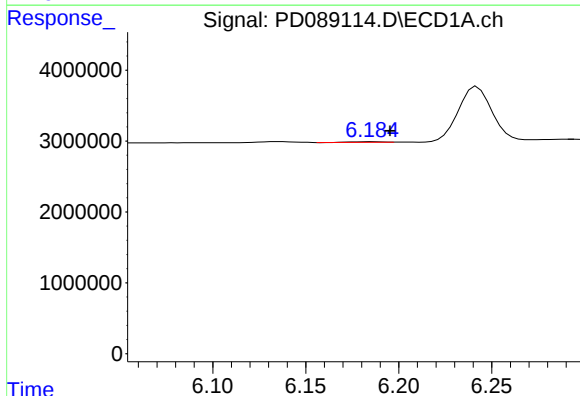
R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 275460
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



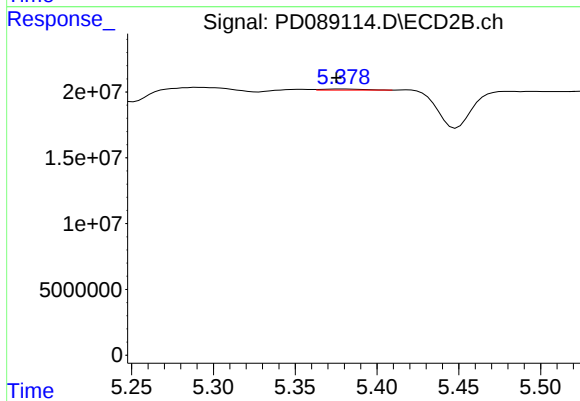
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 28572666
Conc: 1.25 ng/ml



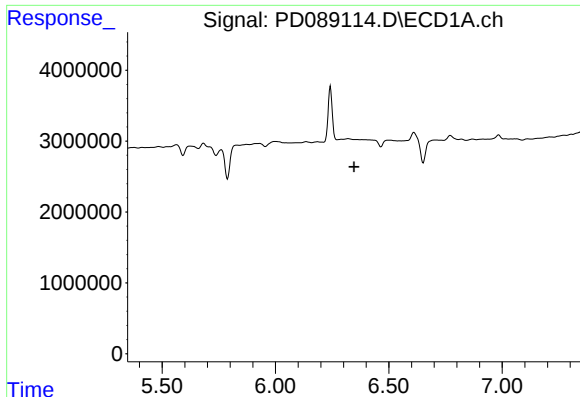
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 106933
Conc: 0.02 ng/ml



#12 4,4'-DDE

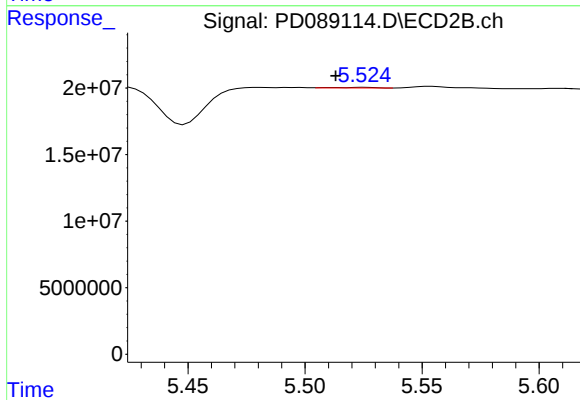
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 1503804
Conc: 0.07 ng/ml



#13 Dieldrin

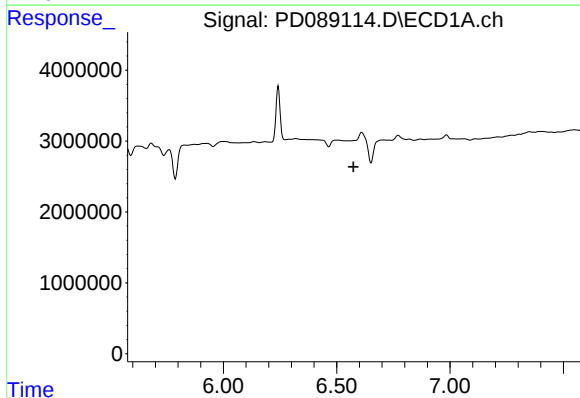
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



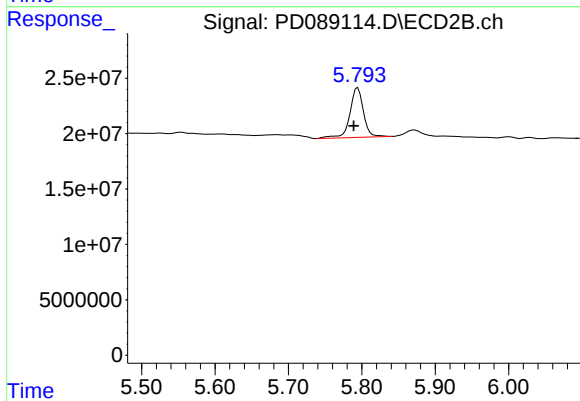
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 511796
Conc: 0.02 ng/ml



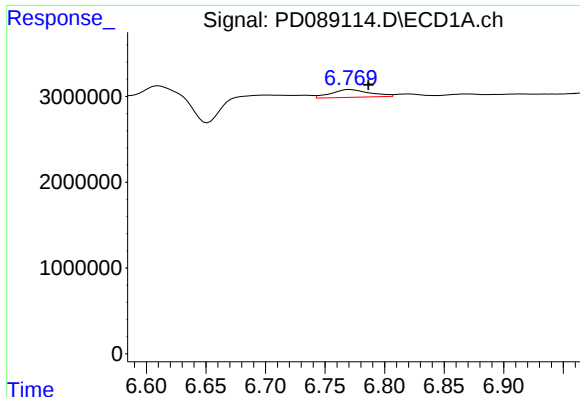
#14 Endrin

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



#14 Endrin

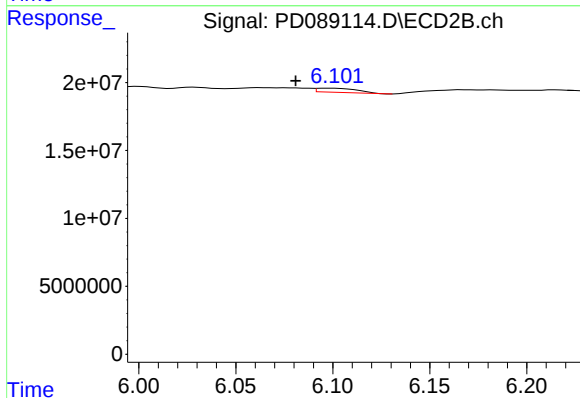
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 57745620
Conc: 2.66 ng/ml



#15 Endosulfan II

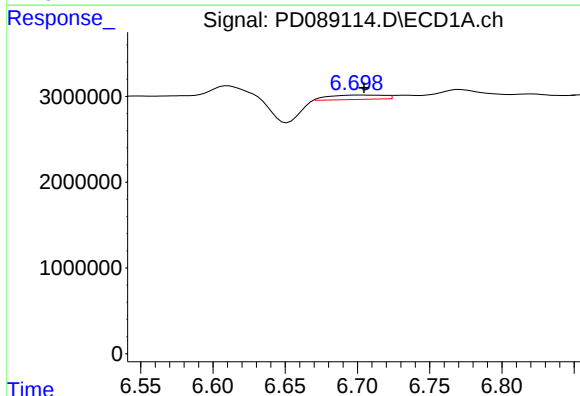
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 2052315
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



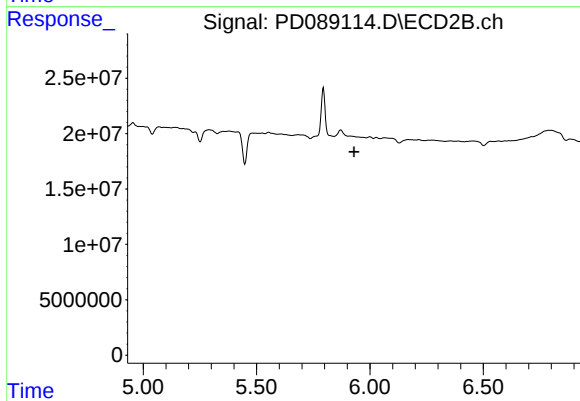
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 4407731
Conc: 0.22 ng/ml



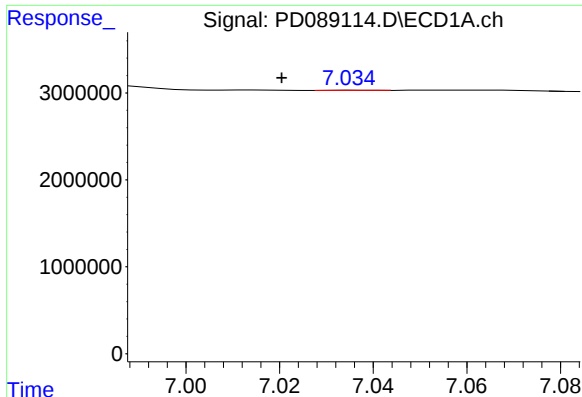
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1353106
Conc: 0.39 ng/ml



#16 4,4'-DDD

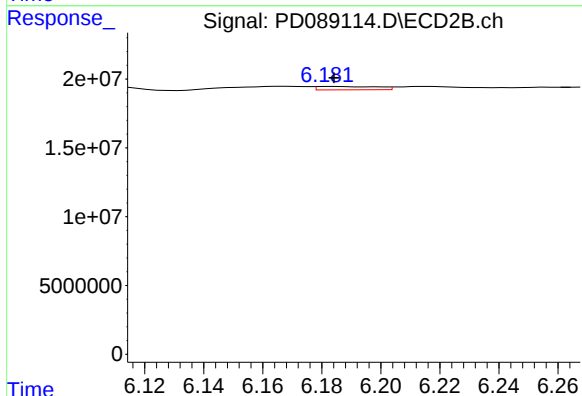
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

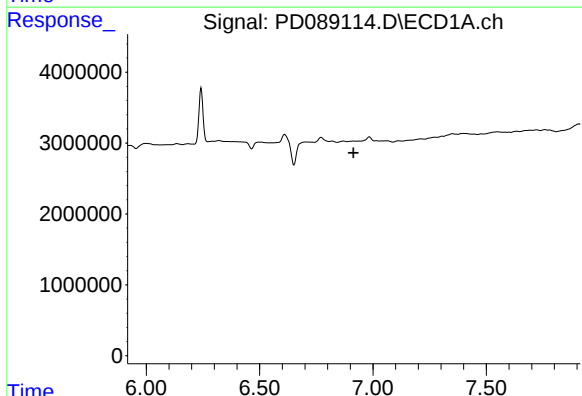
R.T.: 7.036 min
Delta R.T.: 0.016 min
Response: 12819
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



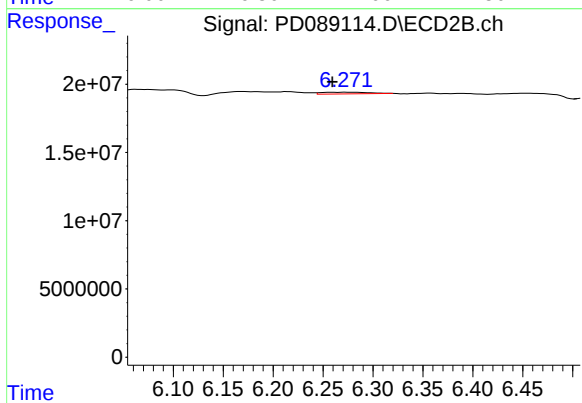
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3475381
Conc: 0.17 ng/ml



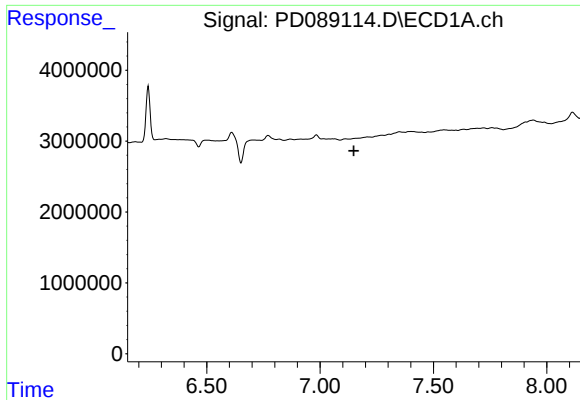
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

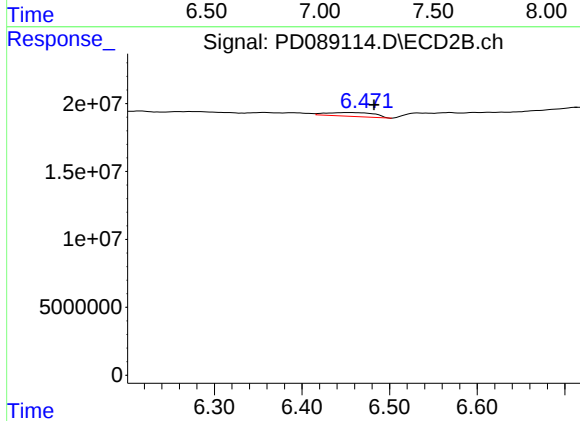
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 3708194
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

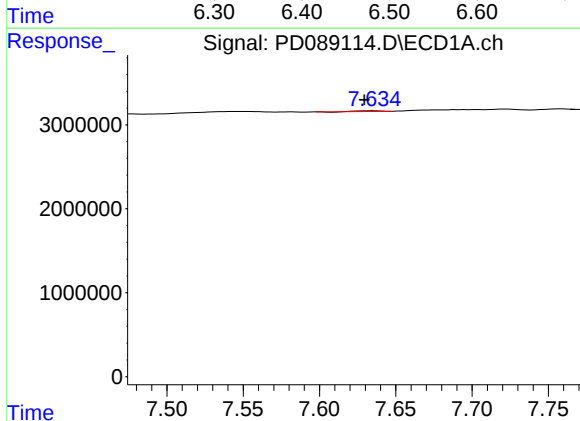
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



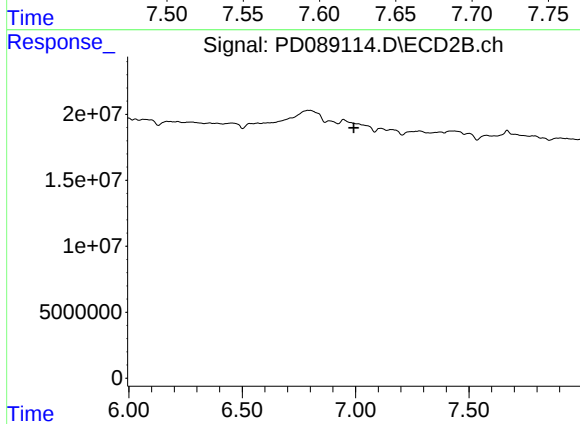
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 10772433
Conc: 0.55 ng/ml



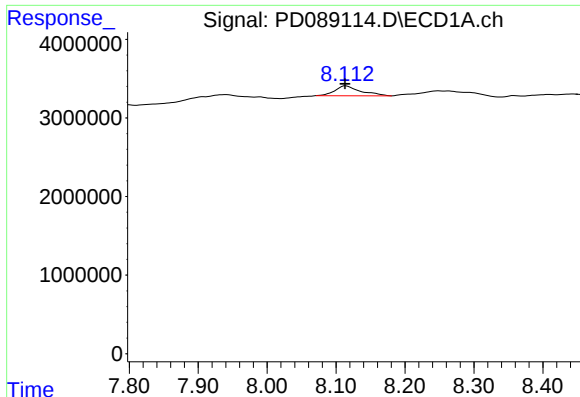
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 62096
Conc: 0.02 ng/ml



#21 Endrin ketone

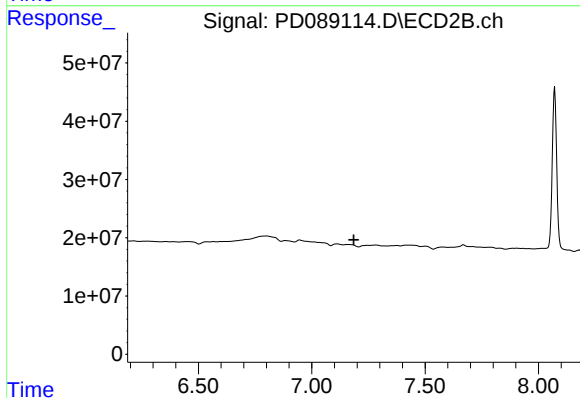
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

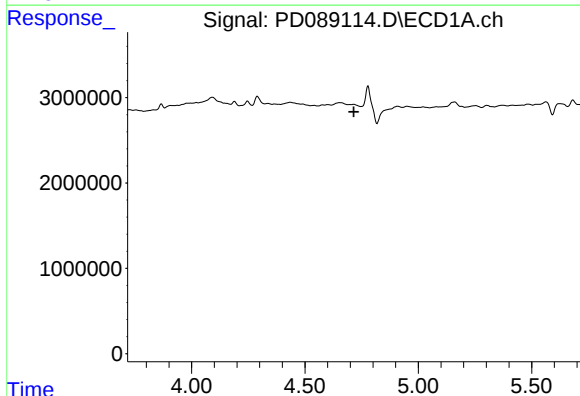
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3283238
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



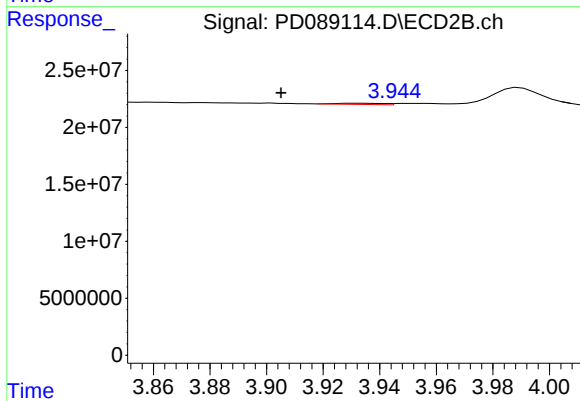
#22 Mirex

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



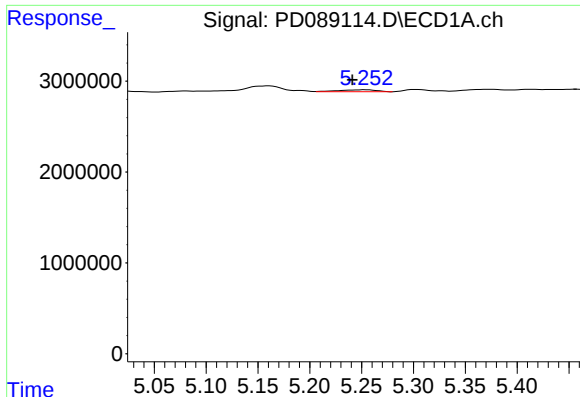
#23 Chlordane-1

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



#23 Chlordane-1

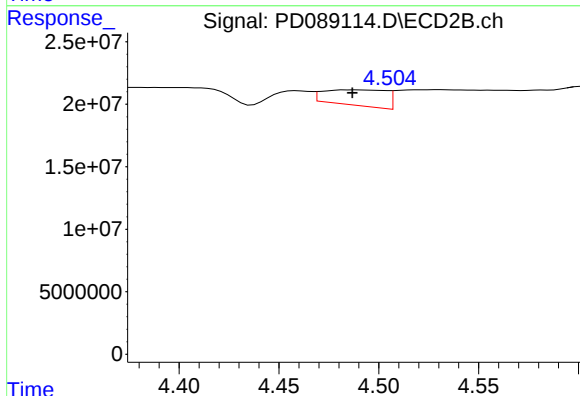
R.T.: 3.932 min
Delta R.T.: 0.027 min
Response: 1311089
Conc: 1.41 ng/ml



#24 Chlordane-2

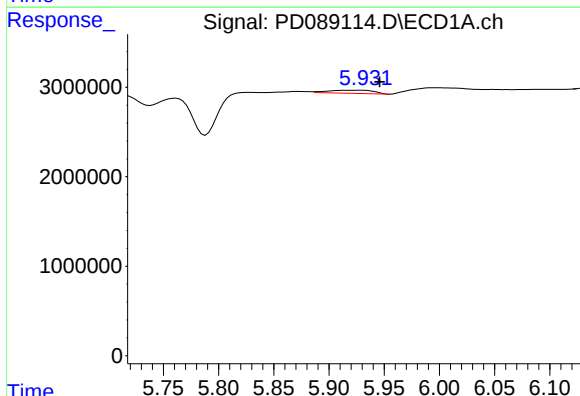
R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 565234
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



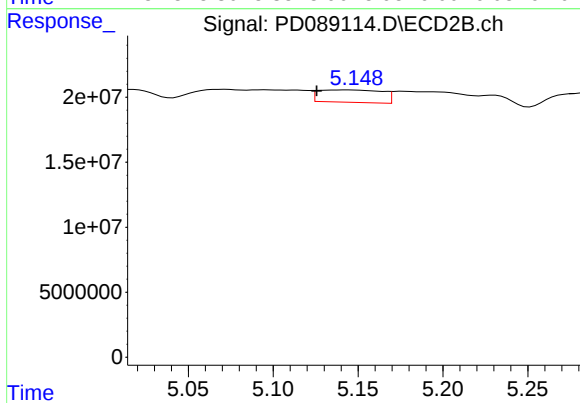
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 26980446
Conc: 28.35 ng/ml



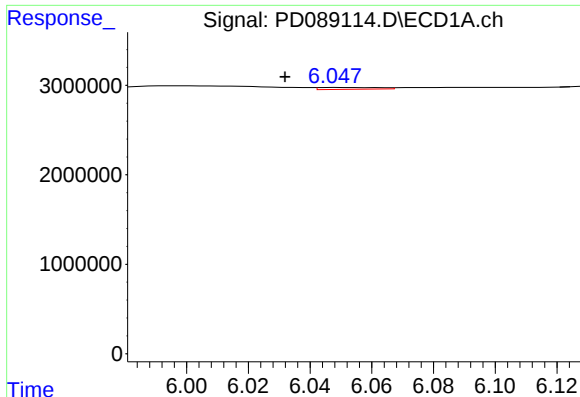
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: 1009441
Conc: 1.17 ng/ml



#25 Chlordane-3

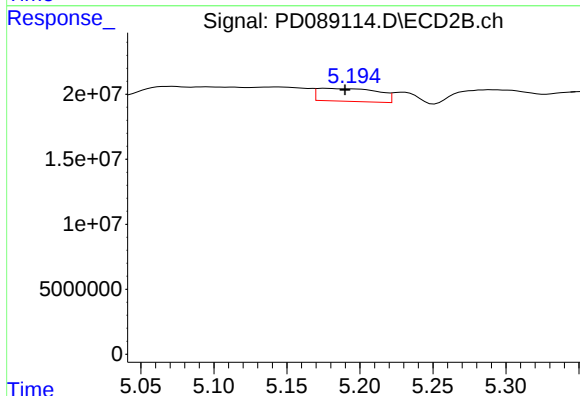
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 24951752
Conc: 8.40 ng/ml



#26 Chlordane-4

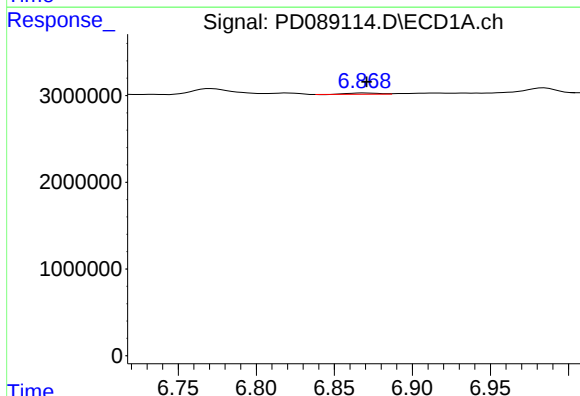
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 275460
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



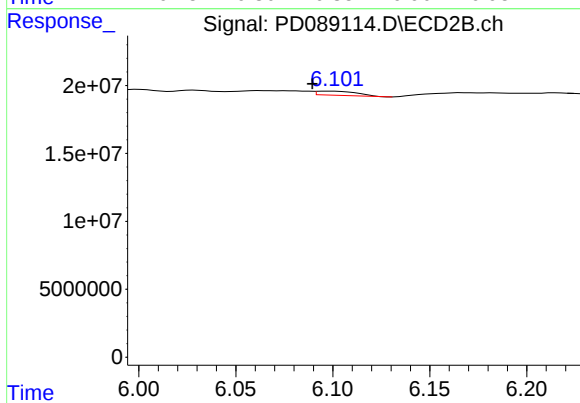
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 28572666
Conc: 11.40 ng/ml



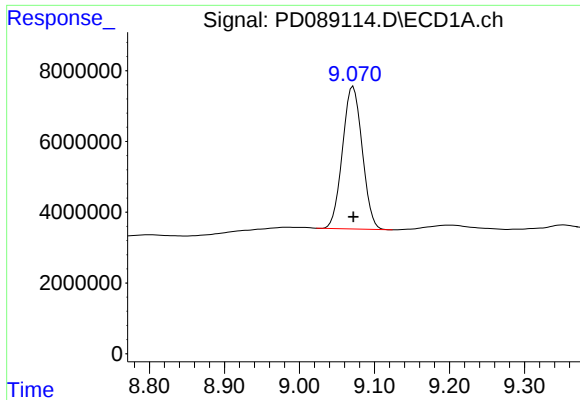
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 196242
Conc: 1.07 ng/ml



#27 Chlordane-5

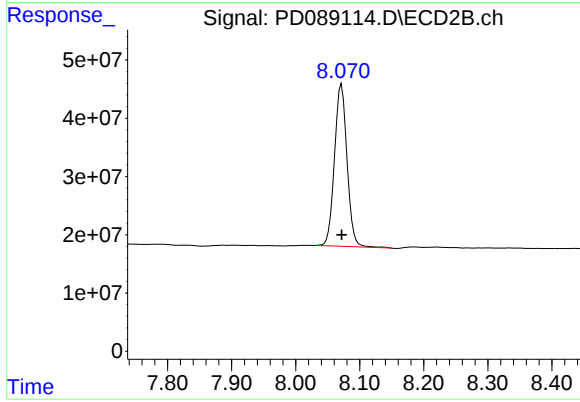
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 4407731
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 73676853
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 378186375
Conc: 19.13 ng/ml