

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 09:50
 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: Aug 20 07:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	54983370	444.7E6	18.735	20.169
2)	SA Decachlor...	9.068	8.064	89025095	553.0E6	20.627	21.363
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	4404829	N.D.	0.130 #
3)	MA gamma-BHC...	4.337	3.715	243157	535793	0.042	0.017 #
4)	MA Heptachlor	0.000	4.075	0	554117	N.D.	0.018 #
5)	MB Aldrin	0.000	4.369	0	1032649	N.D.	0.034 #
6)	B beta-BHC	0.000	4.036	0	1336268	N.D.	0.100 #
7)	B delta-BHC	4.777f	4.263	2584516	1385735	0.499	0.044 #
8)	B Heptachlo...	5.680	4.868	4248332	3835483	0.866	0.138 #
9)	A Endosulfan I	6.079	5.224f	442138	8580621	0.096	0.327 #
10)	B gamma-Chl...	0.000	5.115	0	18446186	N.D.	0.623 #
11)	B alpha-Chl...	6.020	5.165f	366674	26874016	0.074	0.942 #
12)	B 4,4'-DDE	0.000	5.371	0	2938618	N.D.	0.102 #
13)	MA Dieldrin	0.000	5.510	0	907767	N.D.	0.031 #
14)	MA Endrin	0.000	5.789	0	39911727	N.D.	1.499 #
15)	B Endosulfa...	6.769	6.056f	3772073	4182548	0.894	0.165 #
16)	A 4,4'-DDD	6.699	5.923	5072394	500948	1.466	0.021 #
17)	MA 4,4'-DDT	0.000	6.173	0	658040	N.D.	0.026 #
18)	B Endrin al...	6.911	6.251	118996	1133788	0.042	0.066 #
19)	B Endosulfa...	0.000	6.473	0	1530707	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.739	0	924043	N.D.	0.072 #
22)	Mirex	8.113	7.177	1219120	4194082	0.386	0.203 #
23)	Chlordane-1	0.000	3.901	0	847604	N.D.	0.954 #
24)	Chlordane-2	0.000	4.496	0	26409494	N.D.	27.569 #
25)	Chlordane-3	0.000	5.115	0	18446186	N.D.	6.657 #
26)	Chlordane-4	6.020	5.165	366674	26874016	0.442	11.165 #
27)	Chlordane-5	0.000	6.056f	0	4182548	N.D.	3.802 #

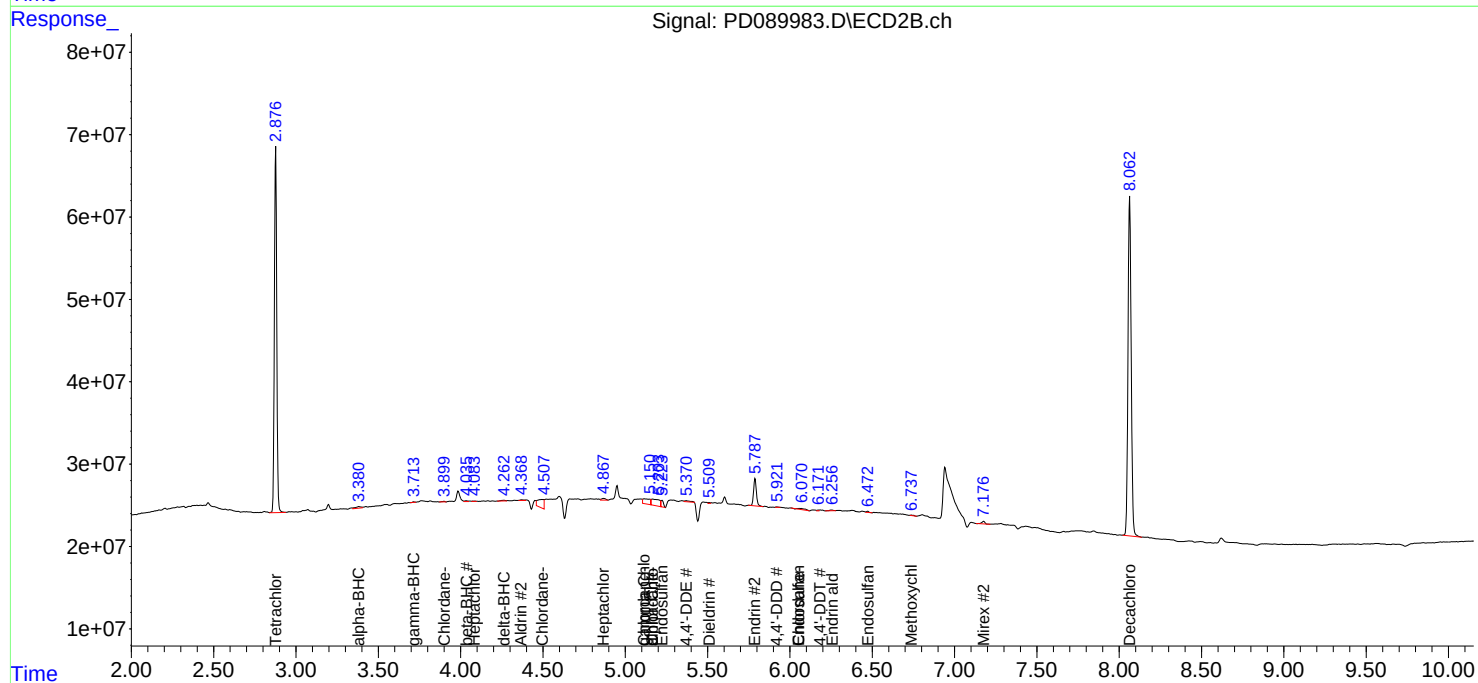
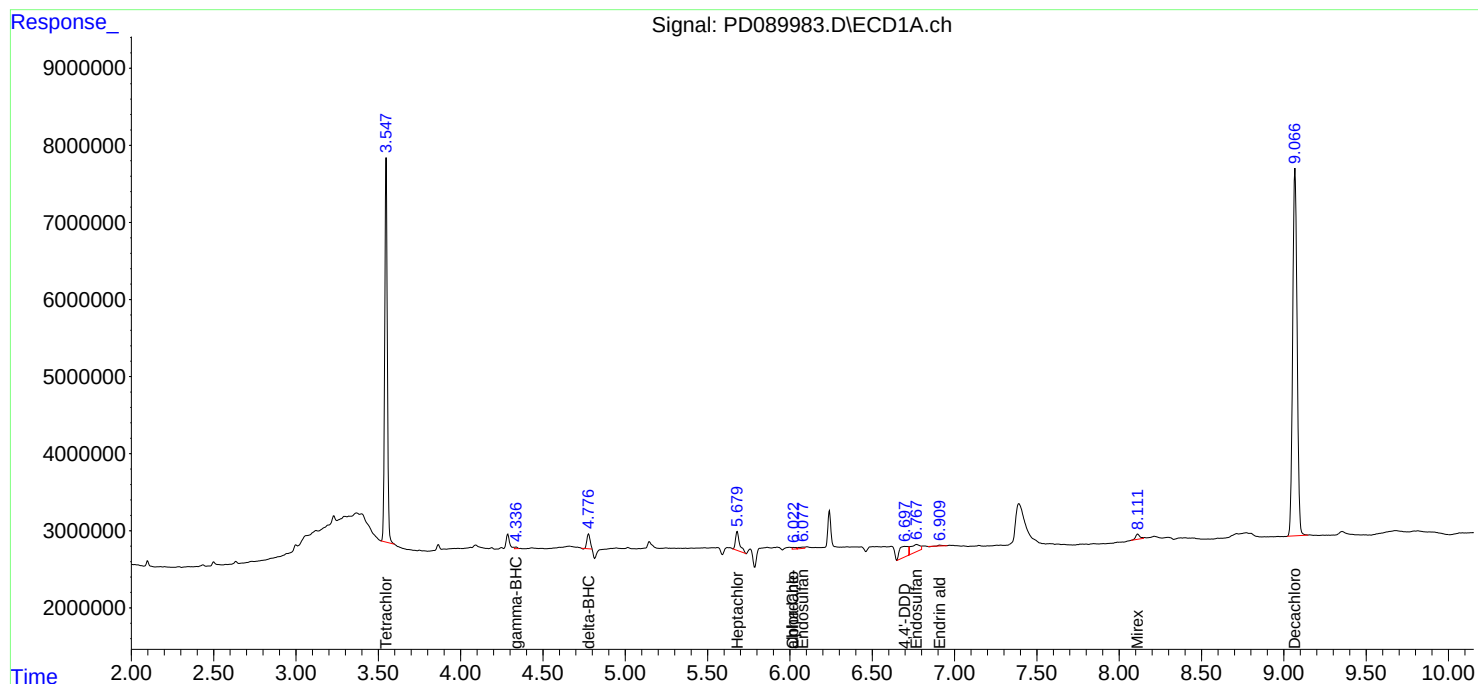
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

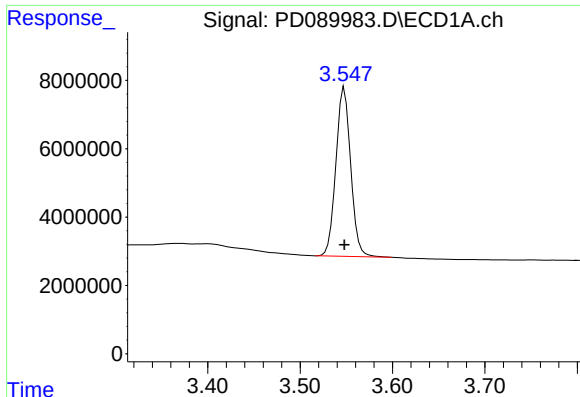
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 09:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

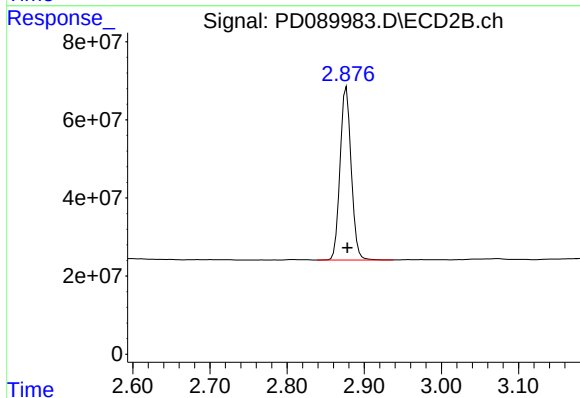




#1 Tetrachloro-m-xylene

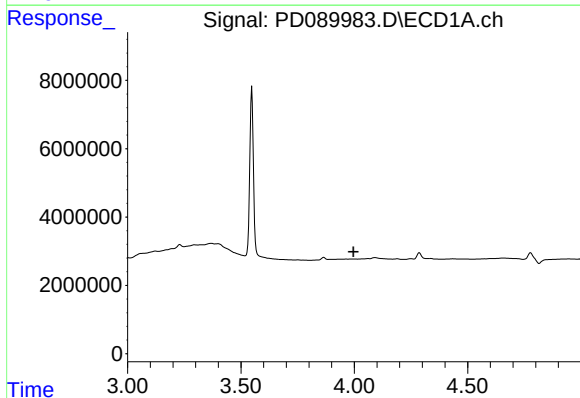
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 54983370
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



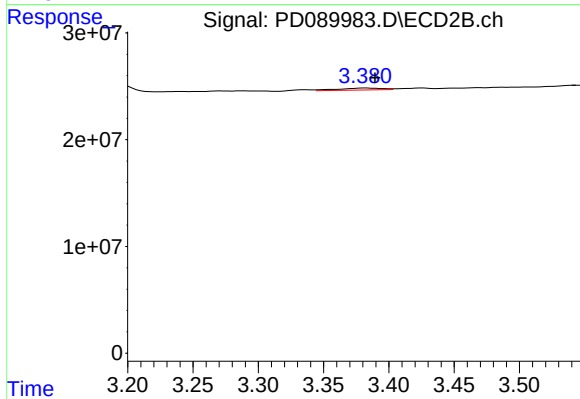
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 444736184
Conc: 20.17 ng/ml



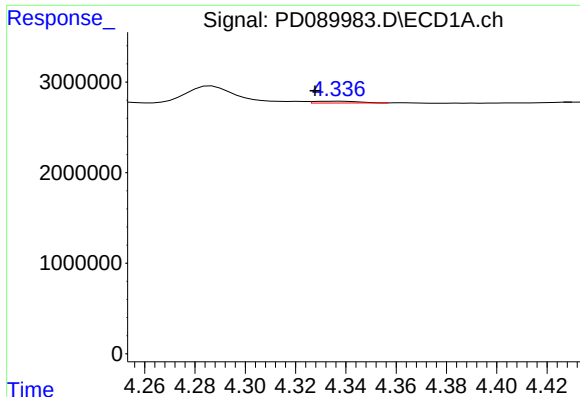
#2 alpha-BHC

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



#2 alpha-BHC

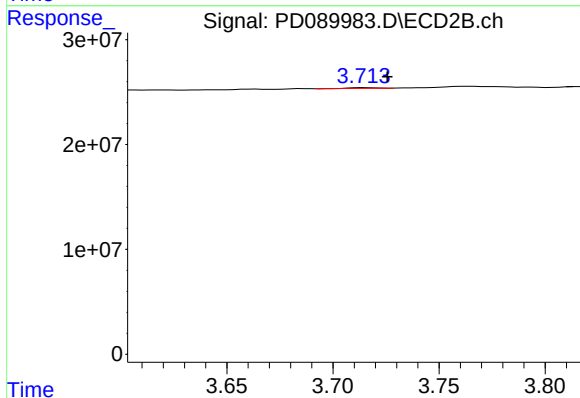
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 4404829
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

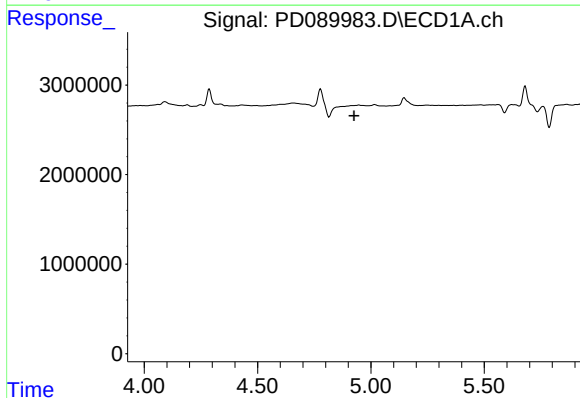
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 243157
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



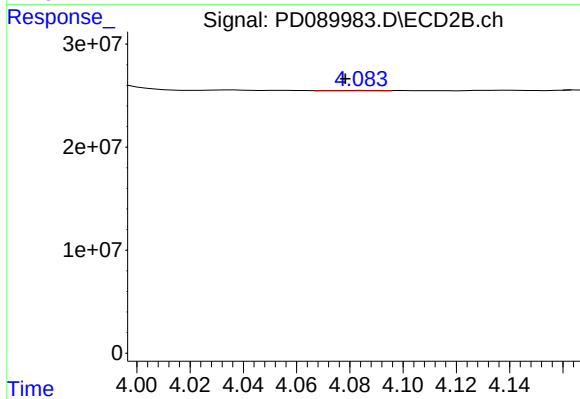
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.011 min
Response: 535793
Conc: 0.02 ng/ml



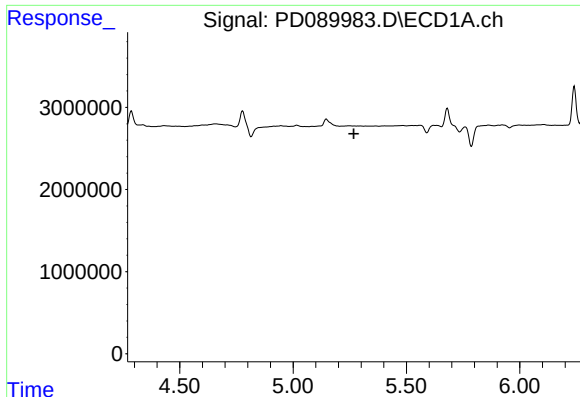
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

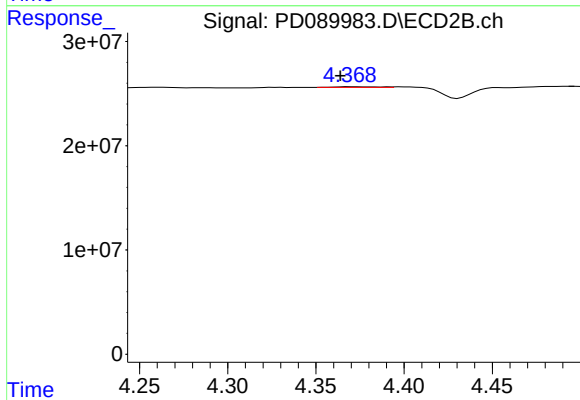
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 554117
Conc: 0.02 ng/ml



#5 Aldrin

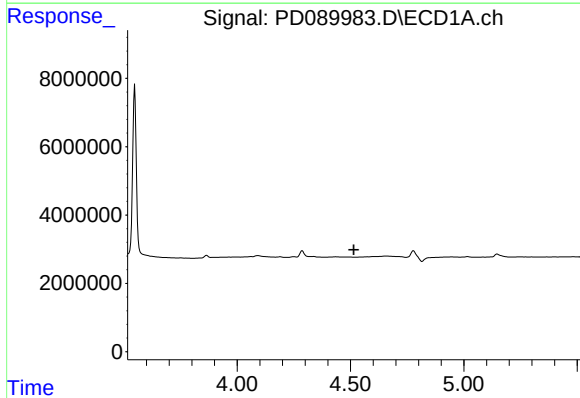
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



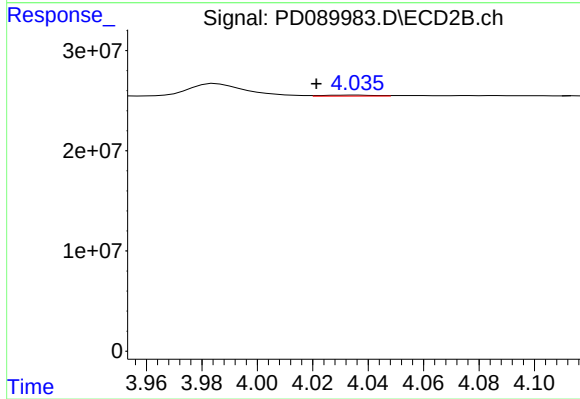
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 1032649
Conc: 0.03 ng/ml



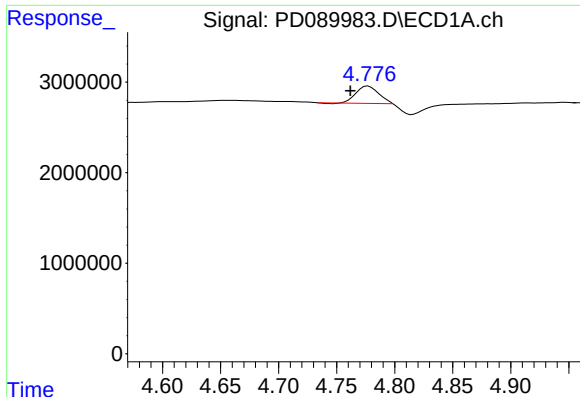
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

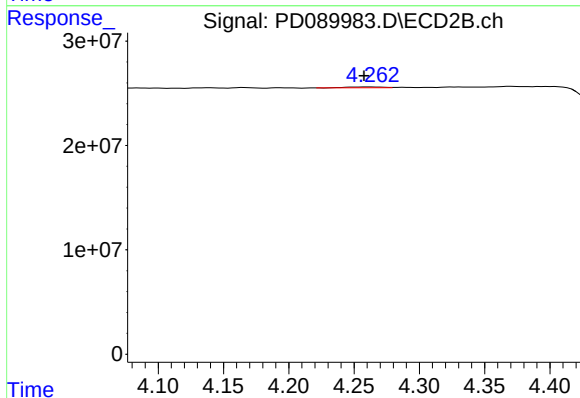
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 1336268
Conc: 0.10 ng/ml



#7 delta-BHC

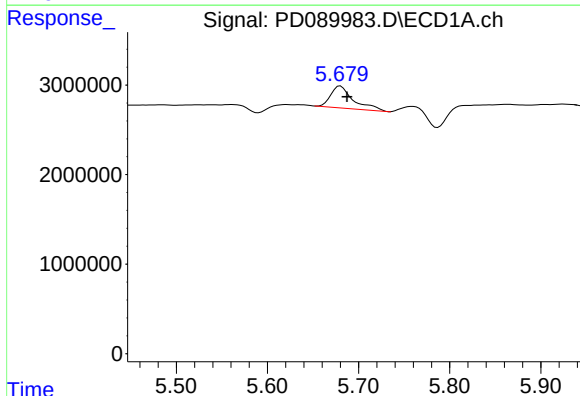
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 2584516
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



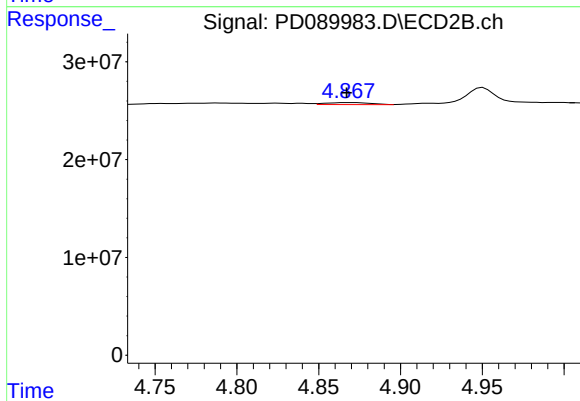
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.006 min
Response: 1385735
Conc: 0.04 ng/ml



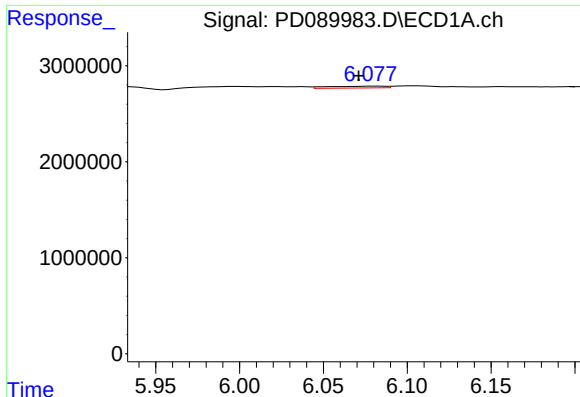
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 4248332
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

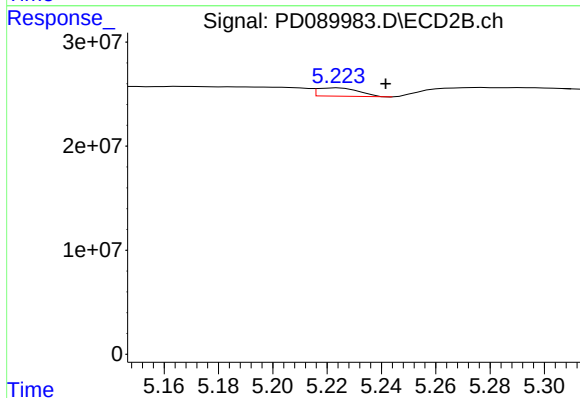
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3835483
Conc: 0.14 ng/ml



#9 Endosulfan I

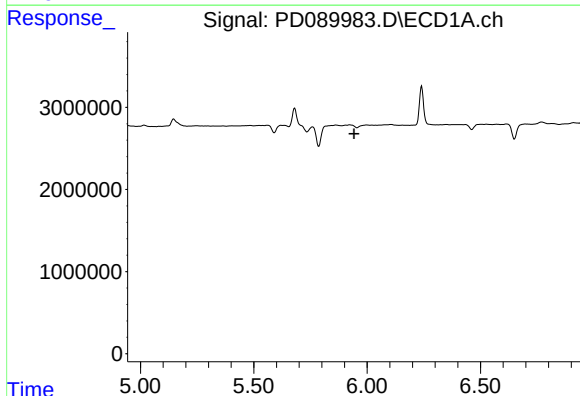
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 442138
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



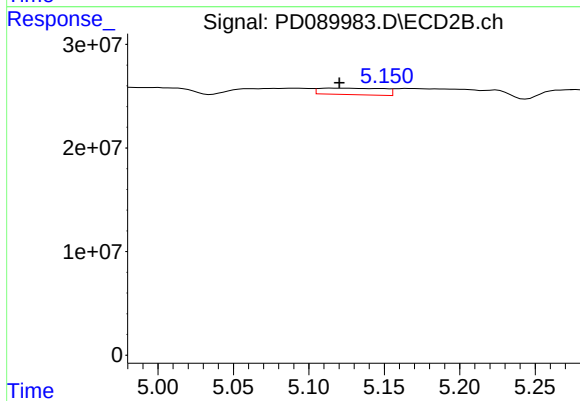
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 8580621
Conc: 0.33 ng/ml



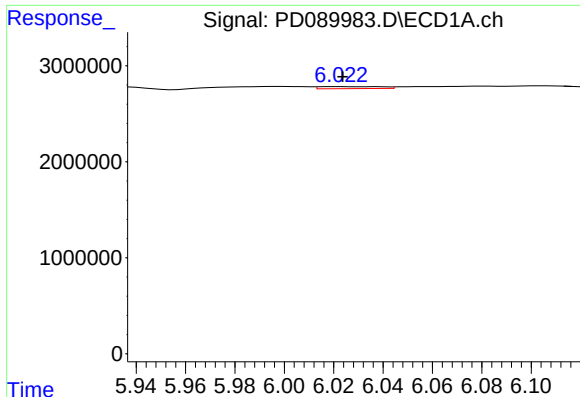
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

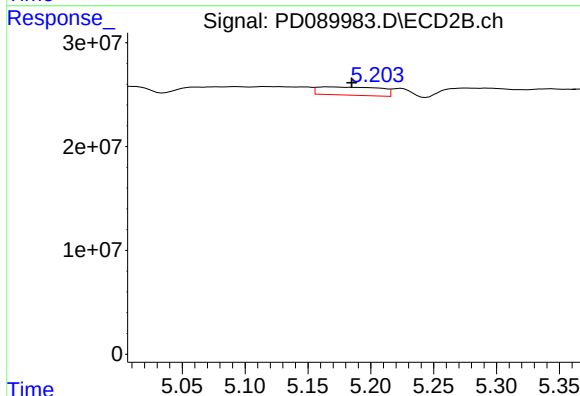
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 18446186
Conc: 0.62 ng/ml



#11 alpha-Chlordane

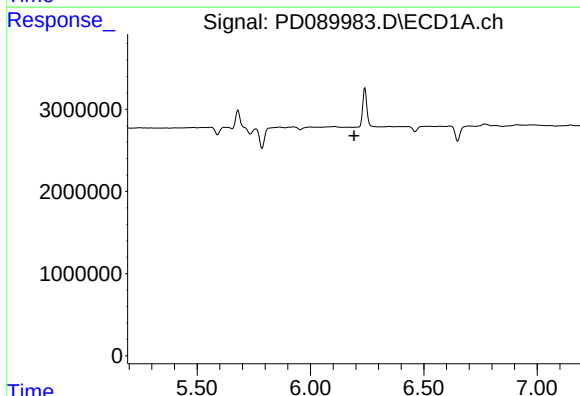
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 366674
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



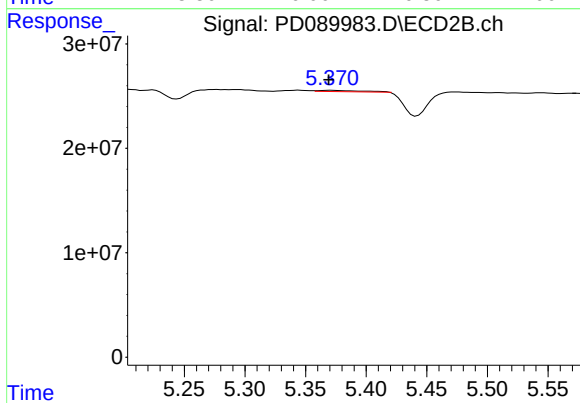
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 26874016
Conc: 0.94 ng/ml



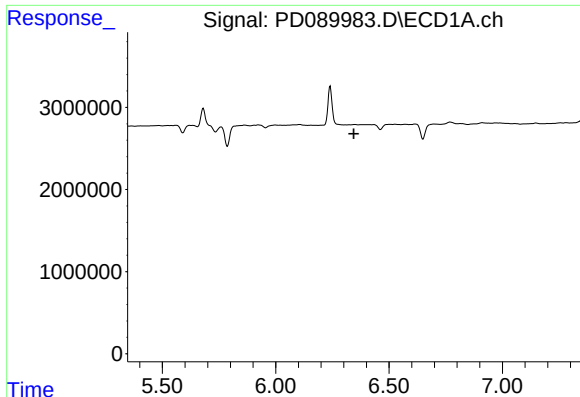
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

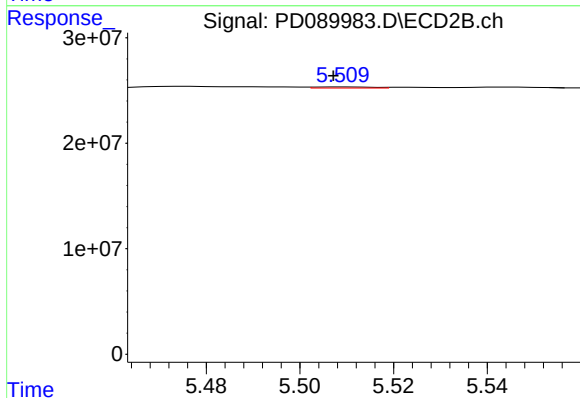
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 2938618
Conc: 0.10 ng/ml



#13 Dieldrin

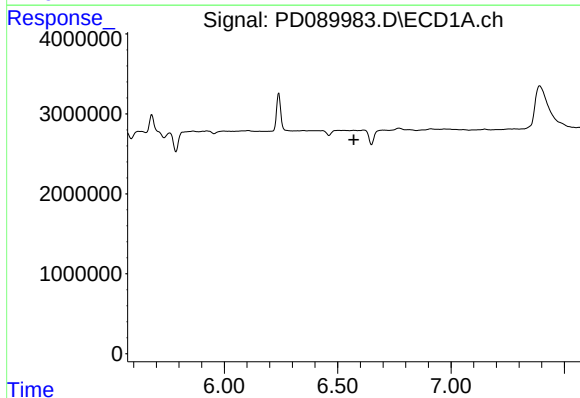
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



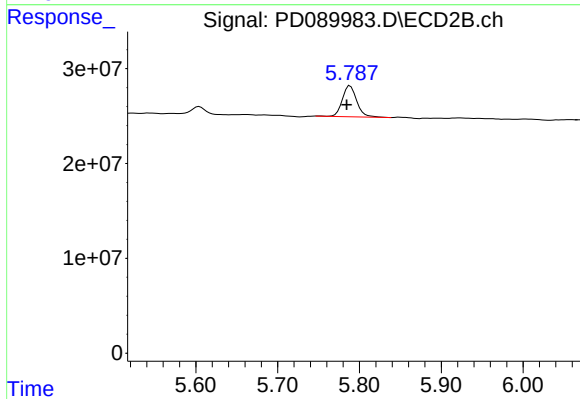
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 907767
Conc: 0.03 ng/ml



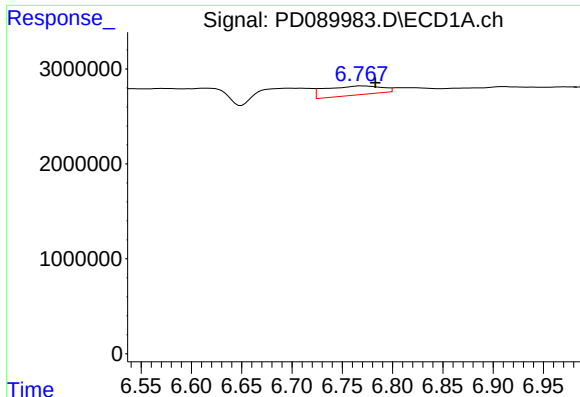
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

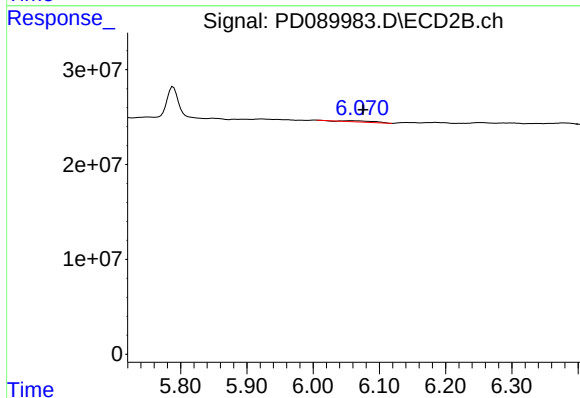
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 39911727
Conc: 1.50 ng/ml



#15 Endosulfan II

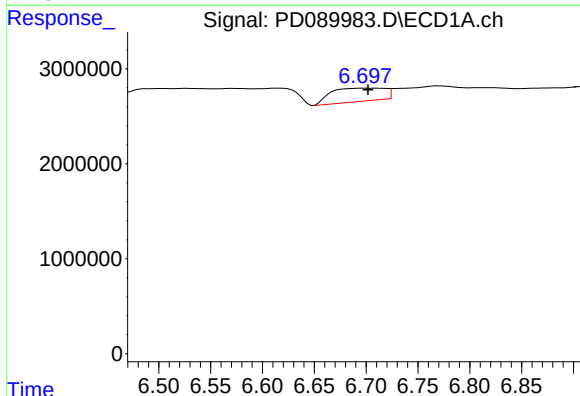
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 3772073
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



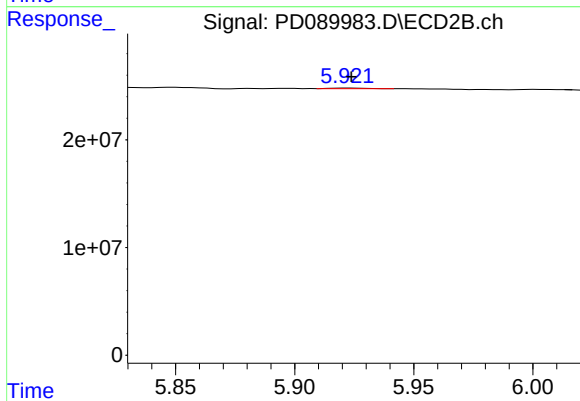
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 4182548
Conc: 0.17 ng/ml



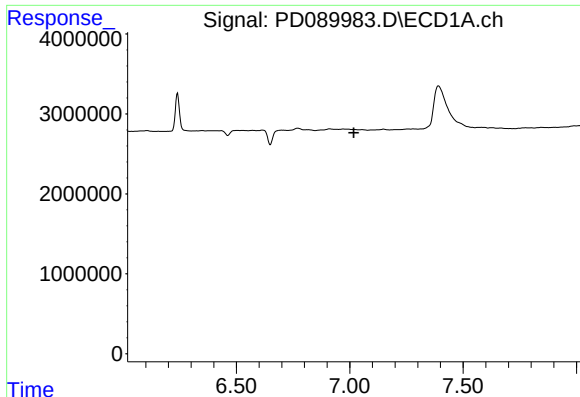
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 5072394
Conc: 1.47 ng/ml



#16 4,4'-DDD

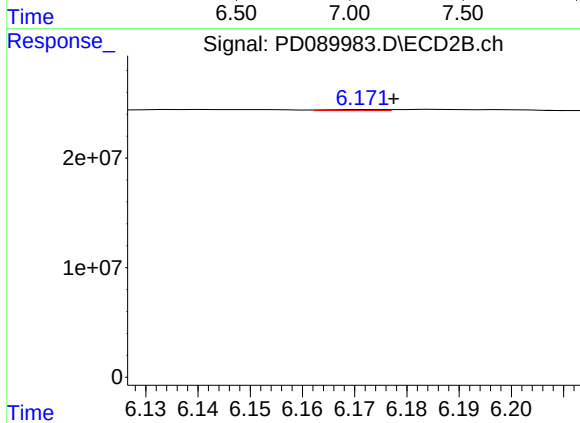
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 500948
Conc: 0.02 ng/ml



#17 4,4'-DDT

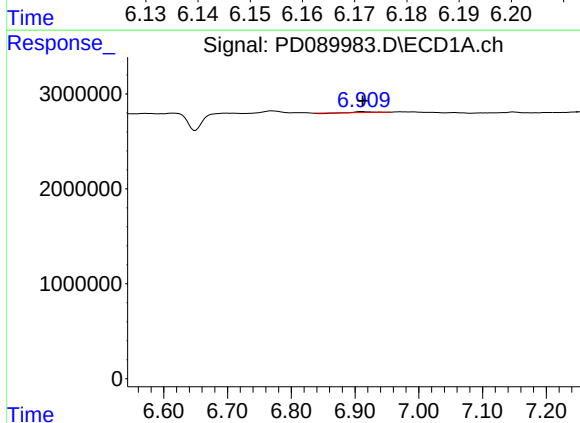
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



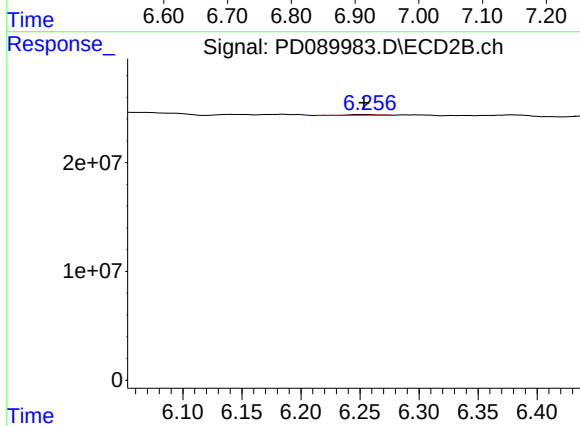
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 658040
Conc: 0.03 ng/ml



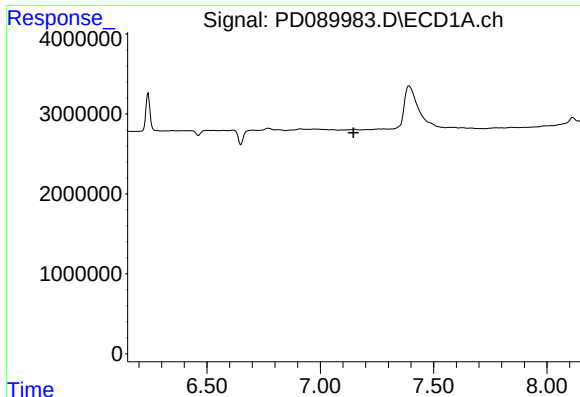
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 118996
Conc: 0.04 ng/ml



#18 Endrin aldehyde

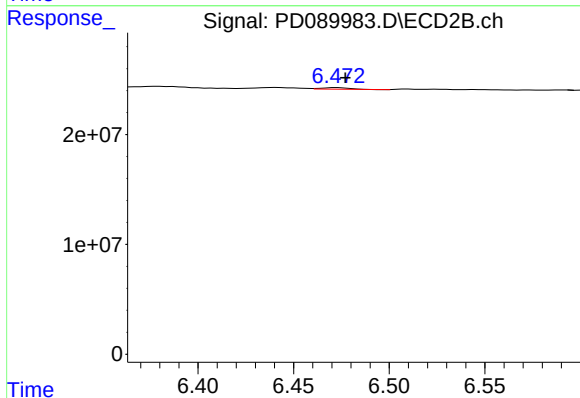
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1133788
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

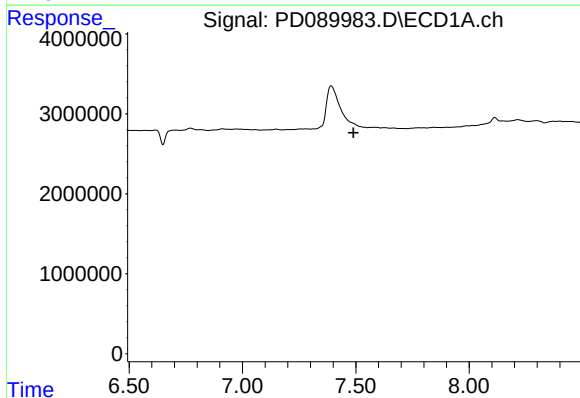
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



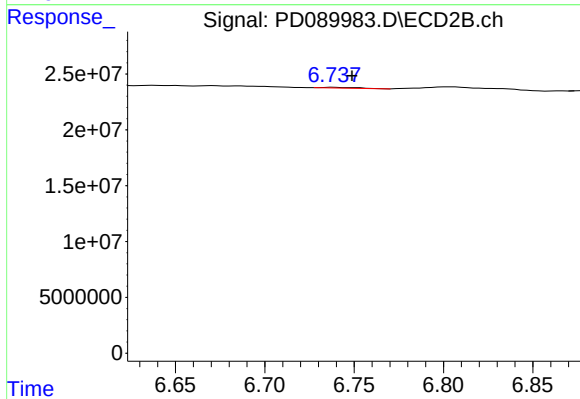
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1530707
Conc: 0.06 ng/ml



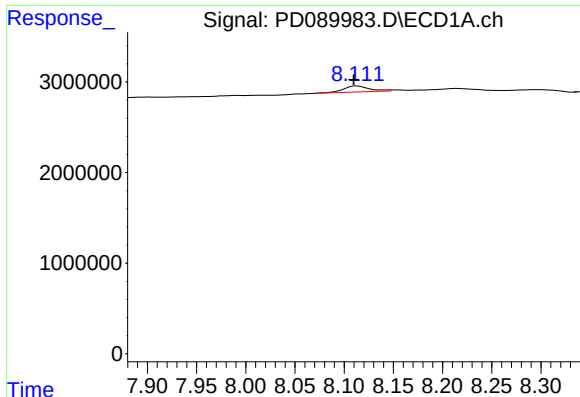
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

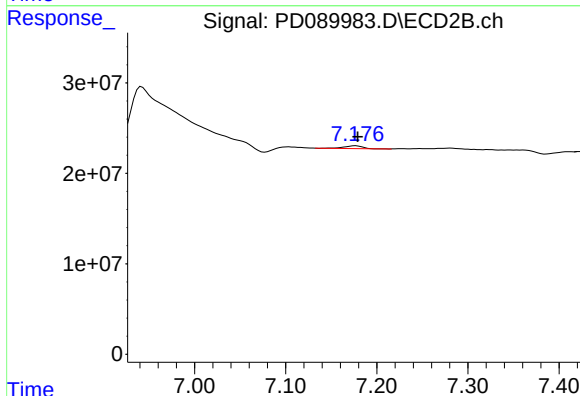
R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 924043
Conc: 0.07 ng/ml



#22 Mirex

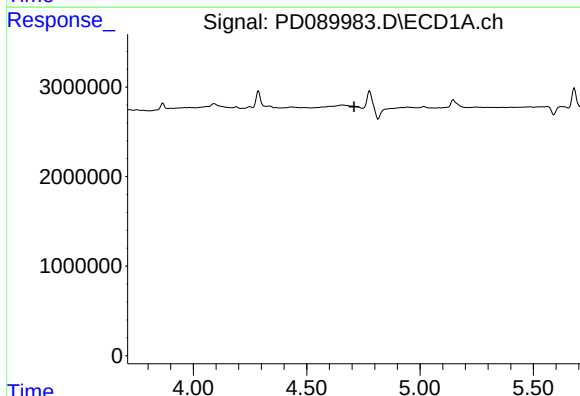
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 1219120
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



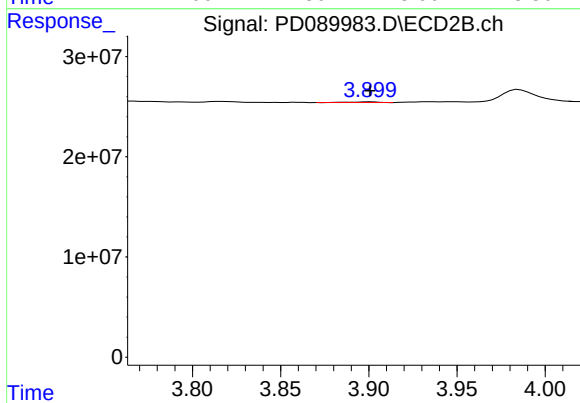
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 4194082
Conc: 0.20 ng/ml



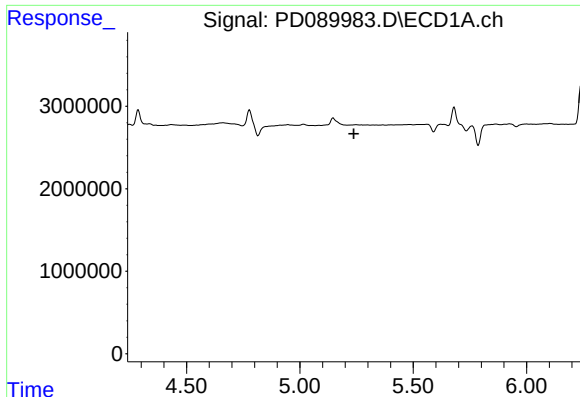
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

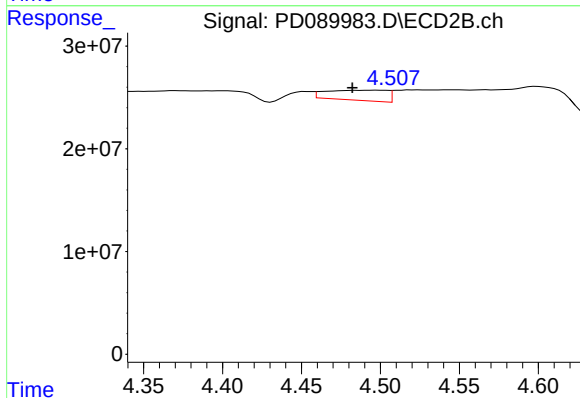
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 847604
Conc: 0.95 ng/ml



#24 Chlordane-2

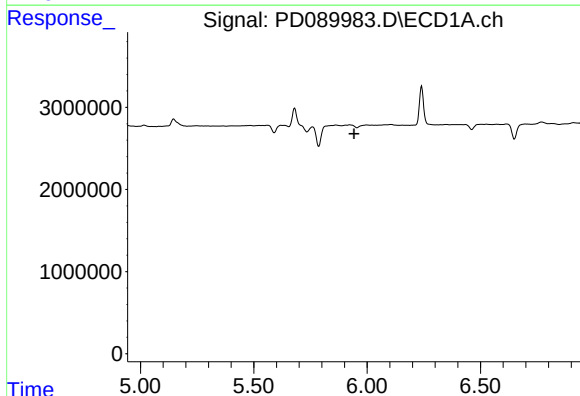
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



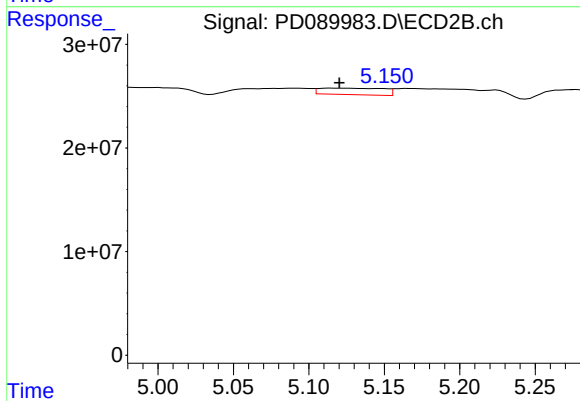
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.014 min
Response: 26409494
Conc: 27.57 ng/ml



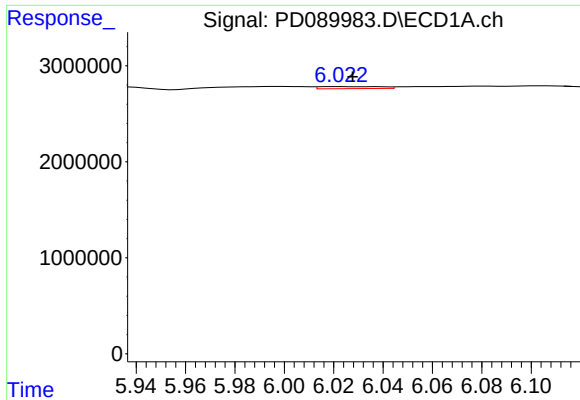
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

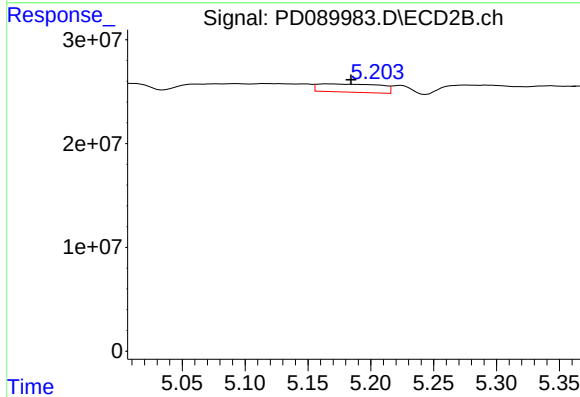
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 18446186
Conc: 6.66 ng/ml



#26 Chlordane-4

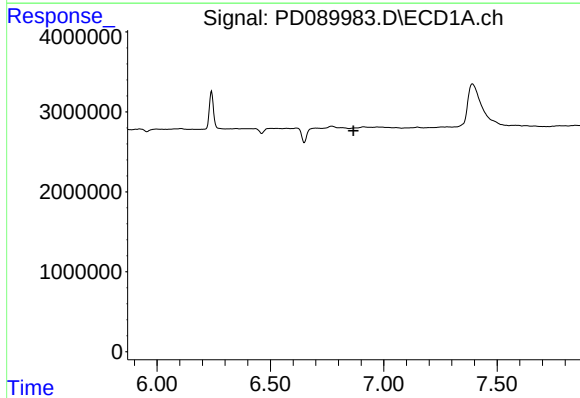
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 366674
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



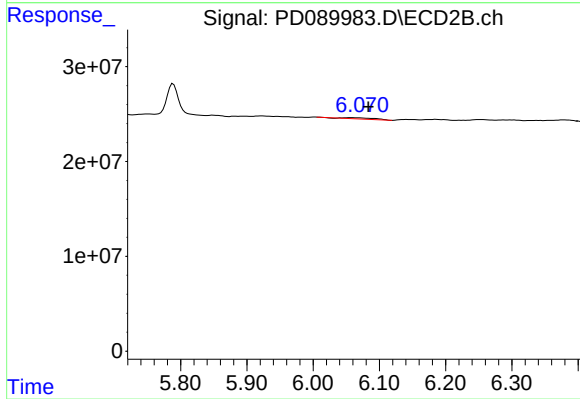
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 26874016
Conc: 11.17 ng/ml



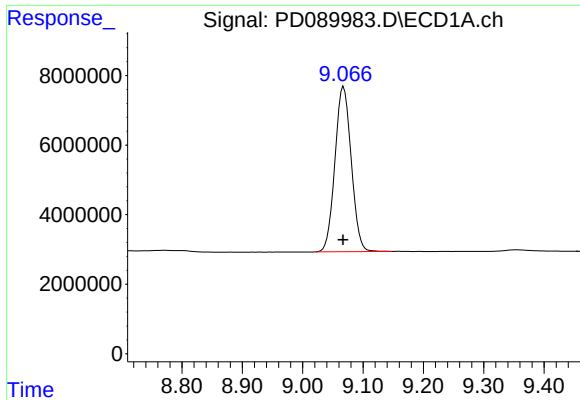
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

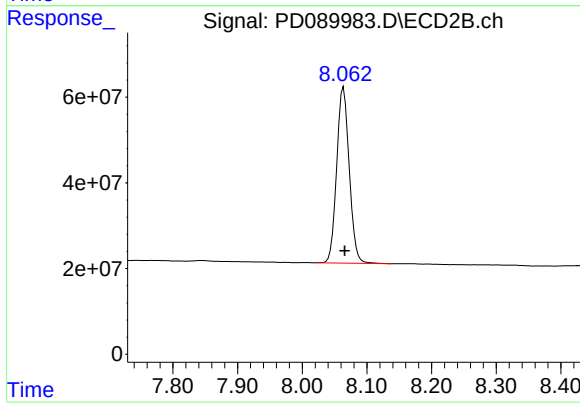
R.T.: 6.056 min
Delta R.T.: -0.028 min
Response: 4182548
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 89025095
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 553007094
Conc: 21.36 ng/ml