

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:14
 Operator : AR\AJ
 Sample : Q2413-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:26 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	41987504	335.8E6	14.716	19.805 #
28)	SA Decachlor...	9.071	8.070	46837869	184.5E6	11.925	9.335
Target Compounds							
2)	A alpha-BHC	4.014f	3.385	280642	5933557	0.048	0.221 #
3)	MA gamma-BHC...	4.337	3.728	153400	3849855	0.027	0.156 #
4)	MA Heptachlor	4.945f	4.067f	1068678	1537345	0.196	0.061 #
5)	MB Aldrin	5.248f	4.370	592630	1174788	0.112	0.049 #
6)	B beta-BHC	4.495f	4.036	459600	3367846	0.208	0.313 #
7)	B delta-BHC	4.778	0.000	2785889	0	0.543	N.D. #
8)	B Heptachlo...	0.000	4.857f	0	218105	N.D.	0.010 #
9)	A Endosulfan I	6.098f	5.266f	973232	7654130	0.216	0.367 #
10)	B gamma-Chl...	5.972f	5.124	755212	2484008	0.158	0.104 #
11)	B alpha-Chl...	6.032	5.205	396324	6481792	0.082	0.283 #
12)	B 4,4'-DDE	6.194	5.373	1200027	6828954	0.275	0.298
13)	MA Dieldrin	6.367f	5.510	77930	8607480	0.016	0.371 #
14)	MA Endrin	0.000	5.792	0	7842850	N.D.	0.361 #
15)	B Endosulfa...	6.782	6.099f	599009	4008935	0.148	0.198 #
16)	A 4,4'-DDD	6.704	5.928	2318330	10593874	0.675	0.554
17)	MA 4,4'-DDT	7.035	6.182	1324331	2413019	0.350	0.119 #
18)	B Endrin al...	6.942f	6.253	580849	804482	0.190	0.053 #
19)	B Endosulfa...	7.142	6.466f	58325	9041572	0.015	0.461 #
20)	A Methoxychlor	7.508f	6.736f	29706	3535105	0.015	0.328 #
21)	B Endrin ke...	7.612f	6.971f	656082	7209021	0.161	0.334 #
22)	Mirex	8.090f	7.175	466280	4412656	0.153	0.265 #
23)	Chlordane-1	0.000	3.902	0	3102633	N.D.	3.328 #
24)	Chlordane-2	5.248	4.492	592630	1050049	2.715	1.103 #
25)	Chlordane-3	5.972f	5.124	755212	2484008	0.876	0.836
26)	Chlordane-4	6.032	5.205	396324	6481792	0.377	2.586 #
27)	Chlordane-5	6.878	6.099	159102	4008935	0.871	3.543 #

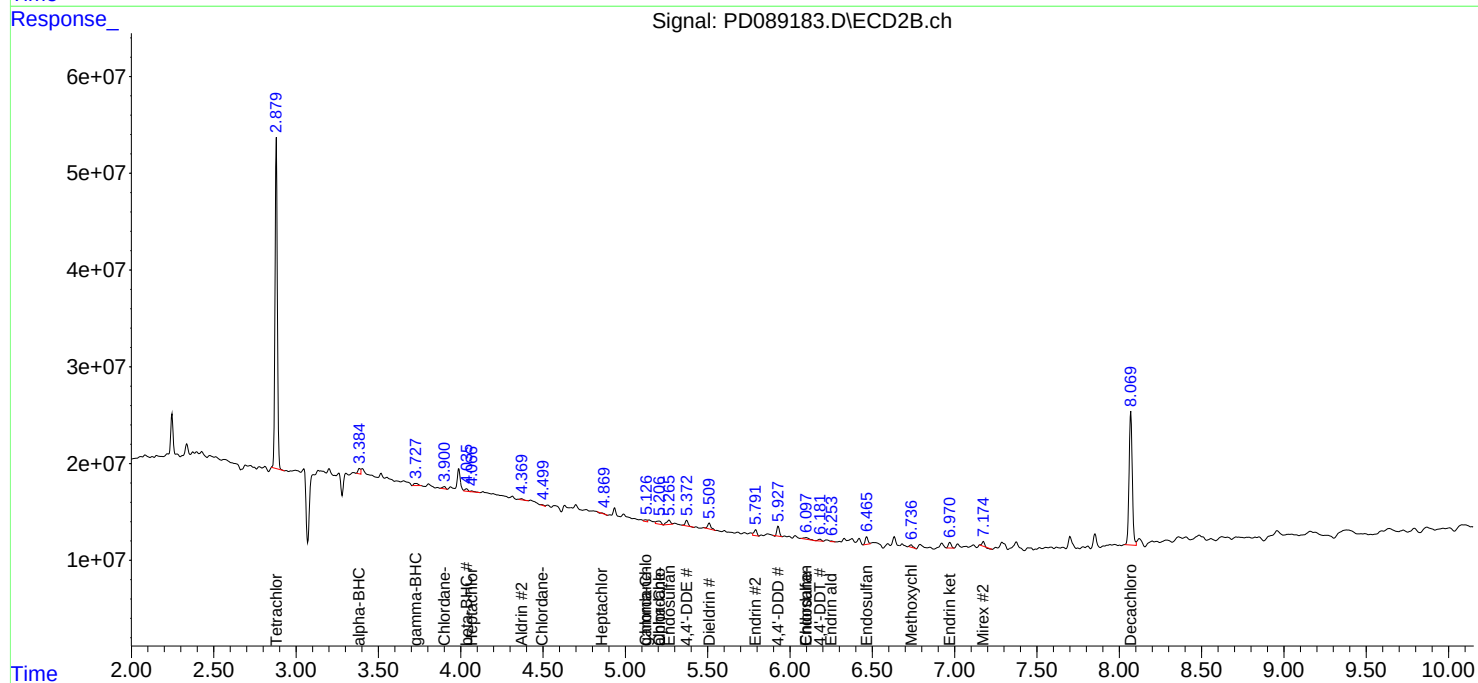
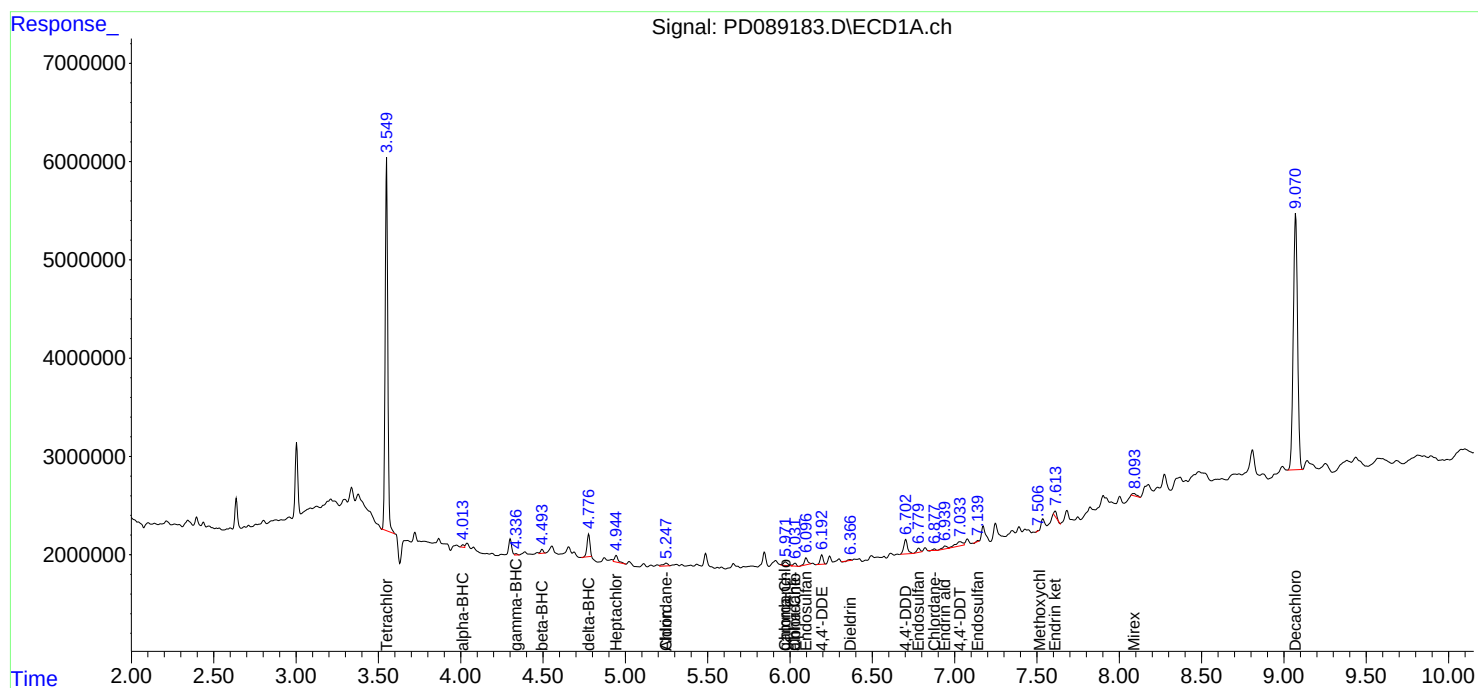
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

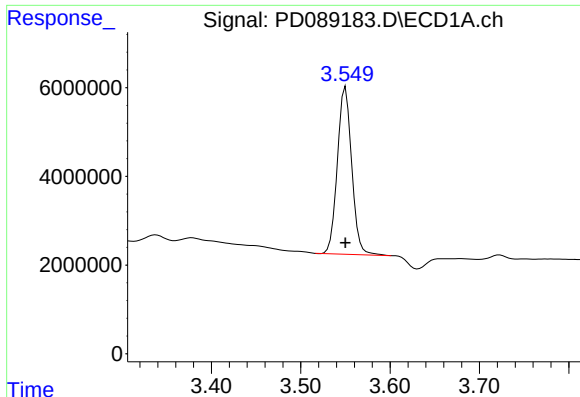
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 11:14
Operator : AR\AJ
Sample : Q2413-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:36:26 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

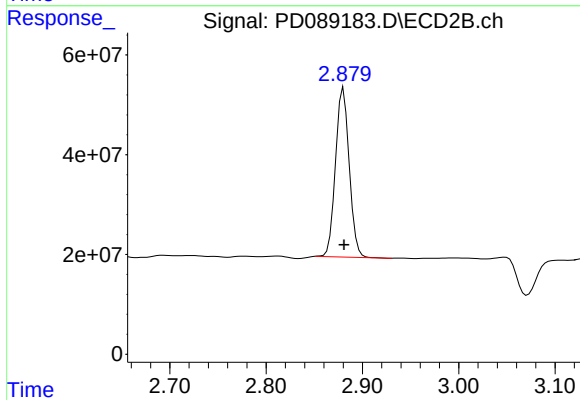




#1 Tetrachloro-m-xylene

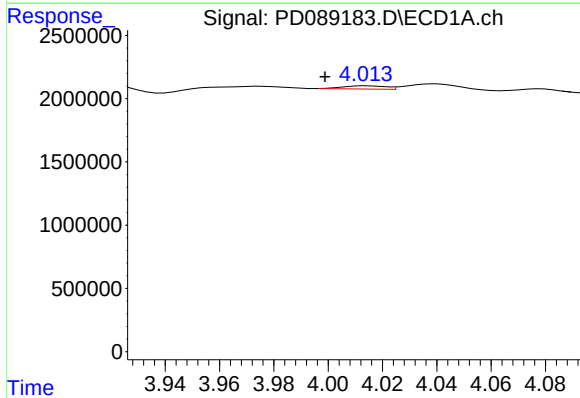
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41987504
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



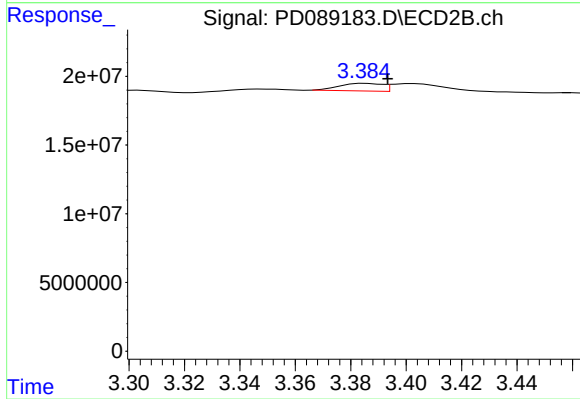
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 335763316
Conc: 19.81 ng/ml



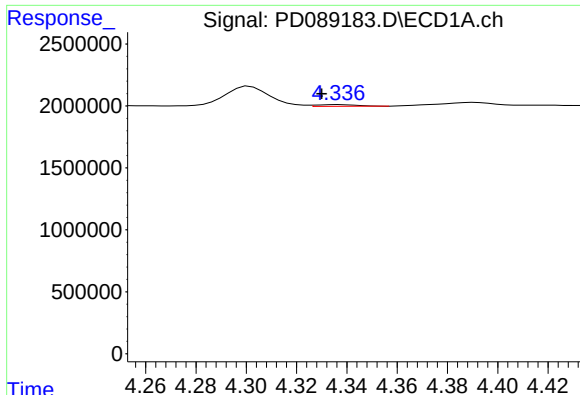
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 280642
Conc: 0.05 ng/ml



#2 alpha-BHC

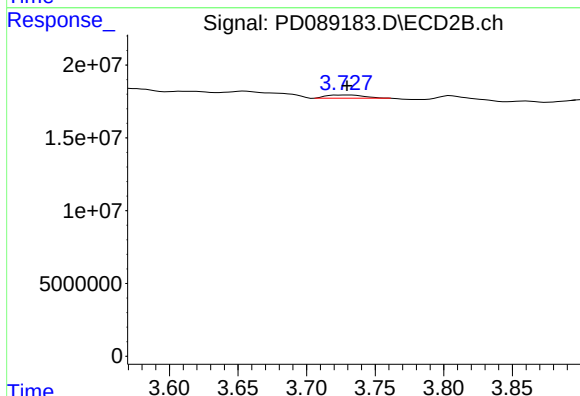
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 5933557
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

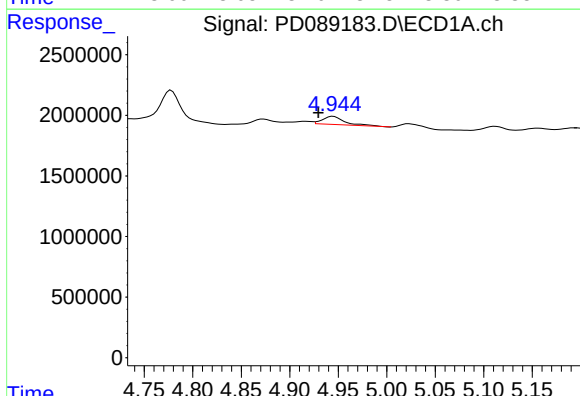
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 153400
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



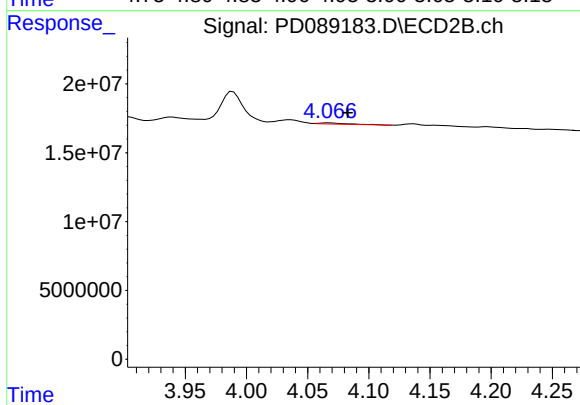
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 3849855
Conc: 0.16 ng/ml



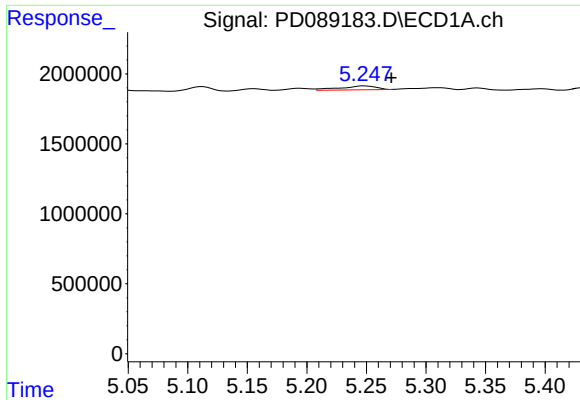
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1068678
Conc: 0.20 ng/ml



#4 Heptachlor

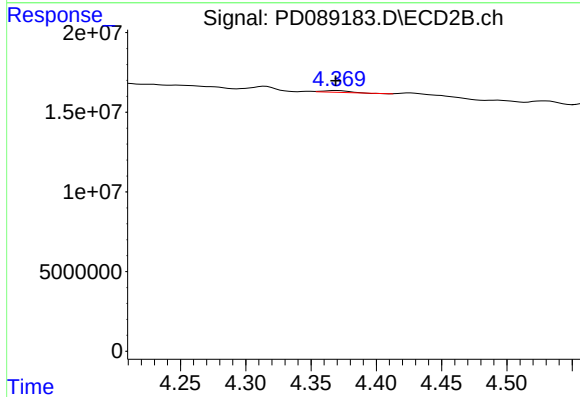
R.T.: 4.067 min
Delta R.T.: -0.016 min
Response: 1537345
Conc: 0.06 ng/ml



#5 Aldrin

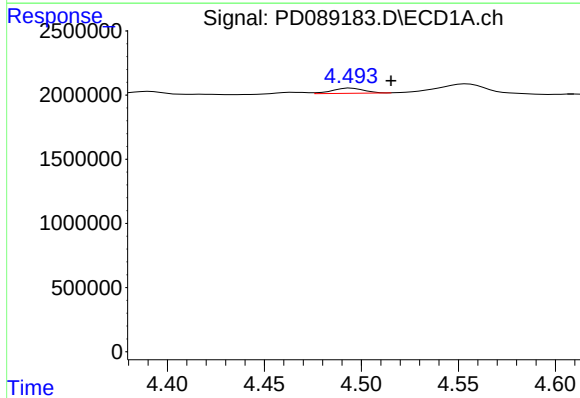
R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 592630
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



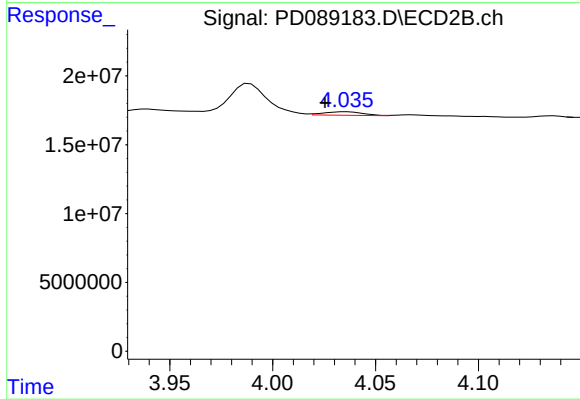
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1174788
Conc: 0.05 ng/ml



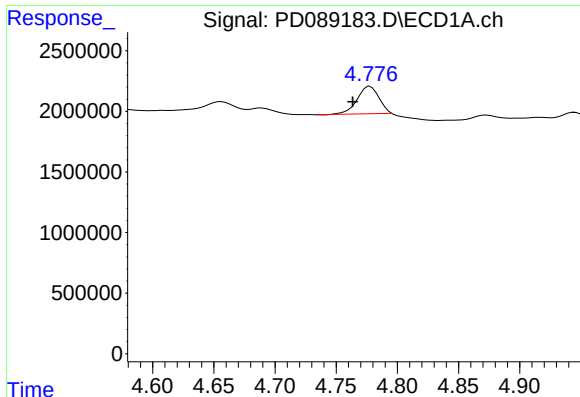
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 459600
Conc: 0.21 ng/ml



#6 beta-BHC

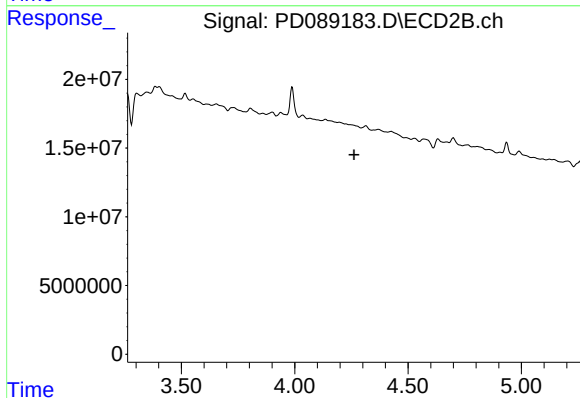
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 3367846
Conc: 0.31 ng/ml



#7 delta-BHC

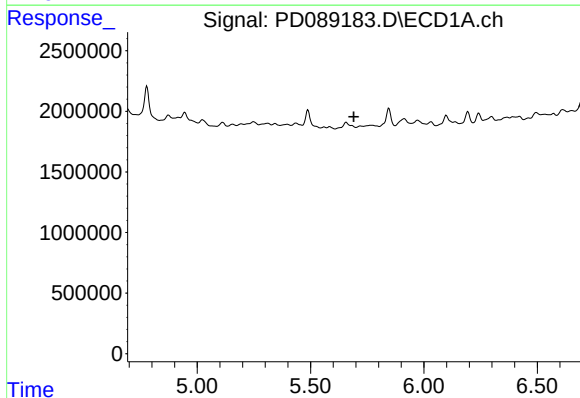
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2785889
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



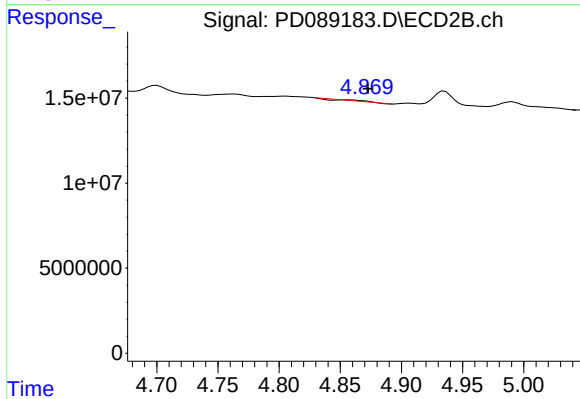
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



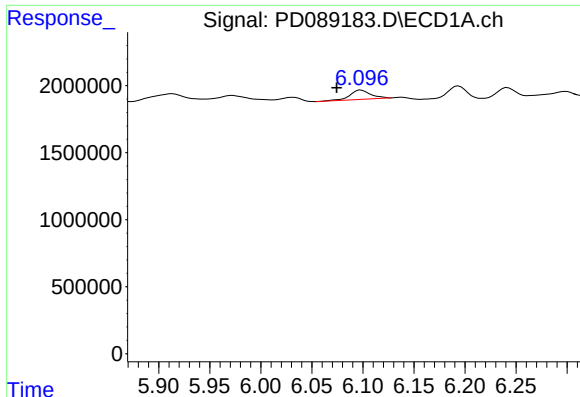
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

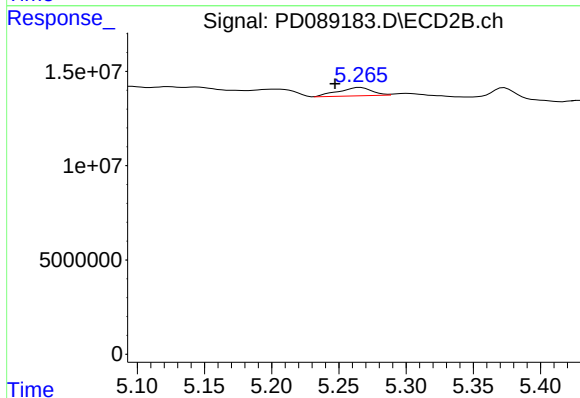
R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 218105
Conc: 0.01 ng/ml



#9 Endosulfan I

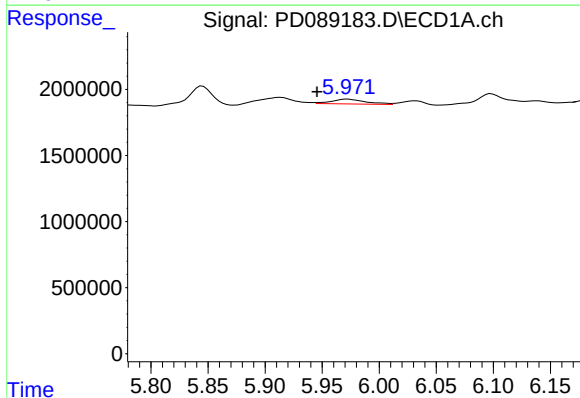
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 973232
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



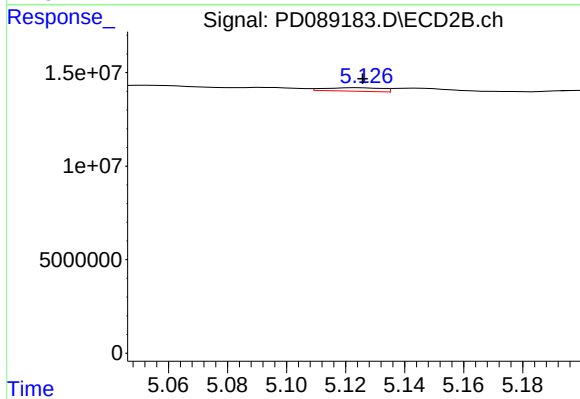
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 7654130
Conc: 0.37 ng/ml



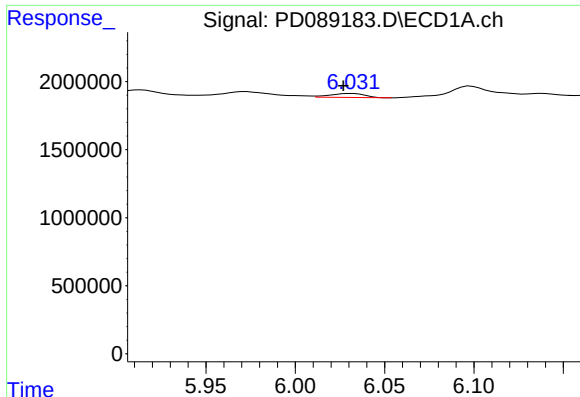
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.027 min
Response: 755212
Conc: 0.16 ng/ml



#10 gamma-Chlordane

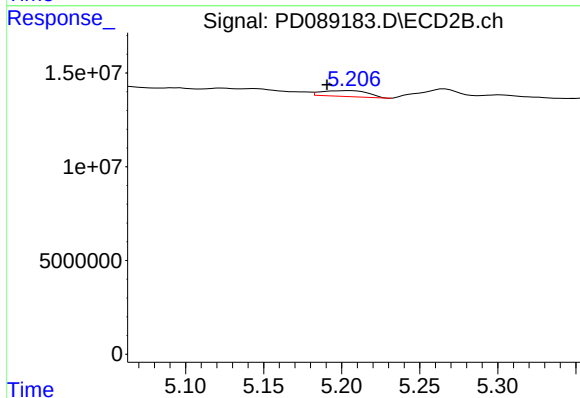
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 2484008
Conc: 0.10 ng/ml



#11 alpha-Chlordane

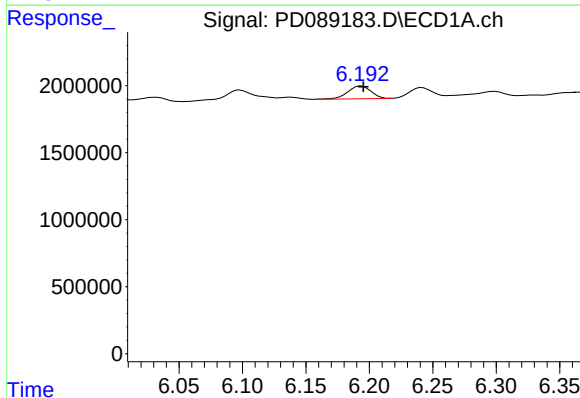
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 396324
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



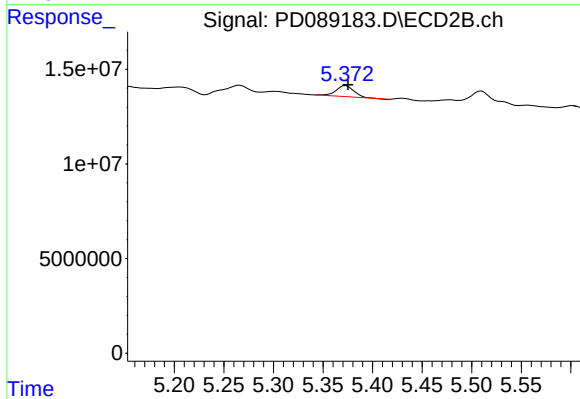
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.015 min
Response: 6481792
Conc: 0.28 ng/ml



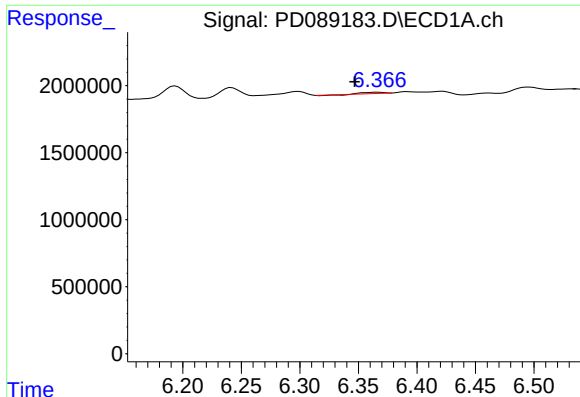
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1200027
Conc: 0.28 ng/ml



#12 4,4'-DDE

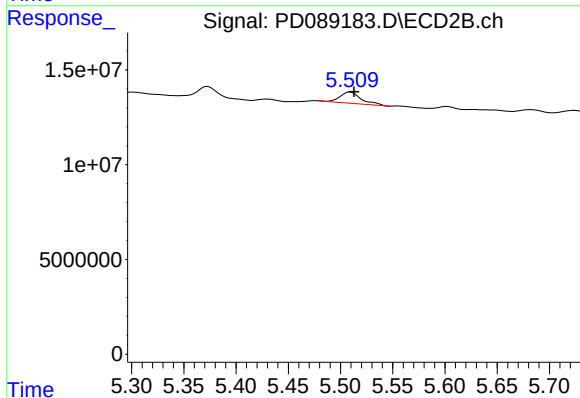
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 6828954
Conc: 0.30 ng/ml



#13 Dieldrin

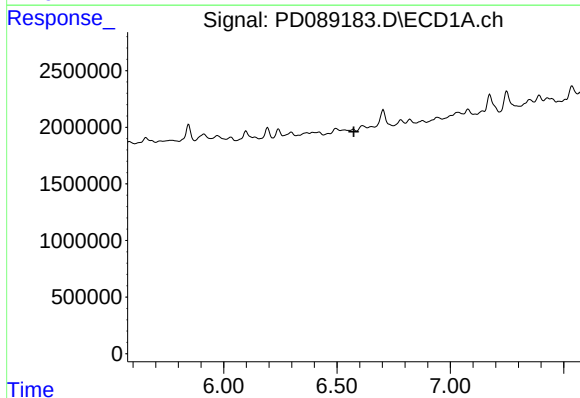
R.T.: 6.367 min
Delta R.T.: 0.020 min
Response: 77930
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



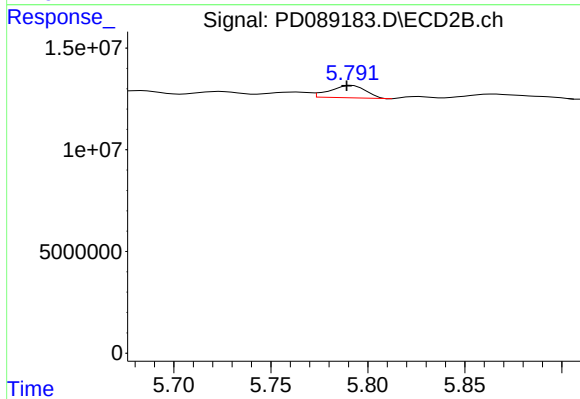
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 8607480
Conc: 0.37 ng/ml



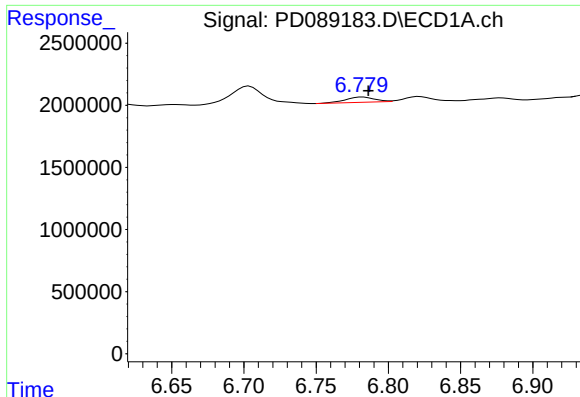
#14 Endrin

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



#14 Endrin

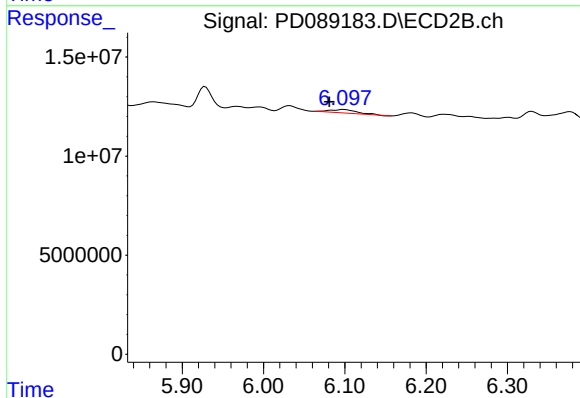
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 7842850
Conc: 0.36 ng/ml



#15 Endosulfan II

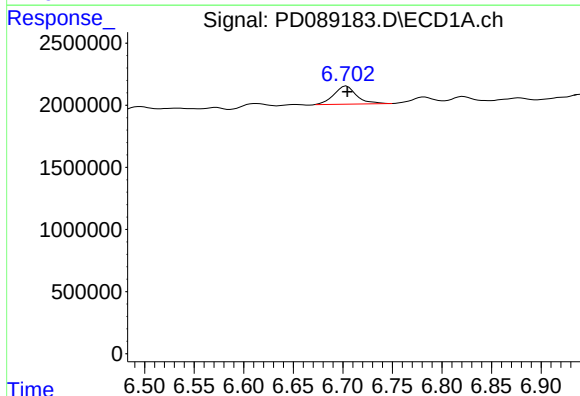
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 599009
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



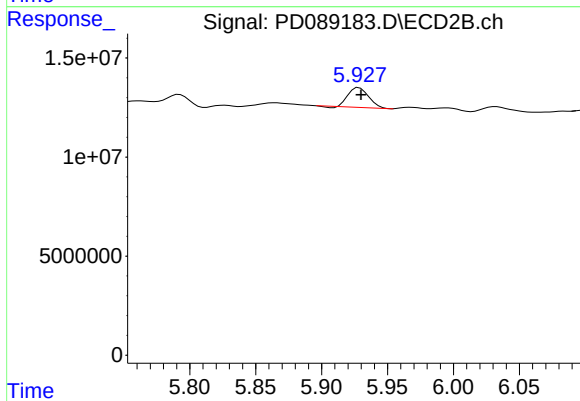
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 4008935
Conc: 0.20 ng/ml



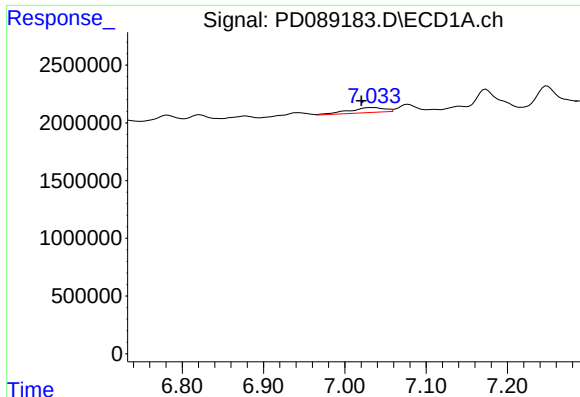
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2318330
Conc: 0.68 ng/ml



#16 4,4'-DDD

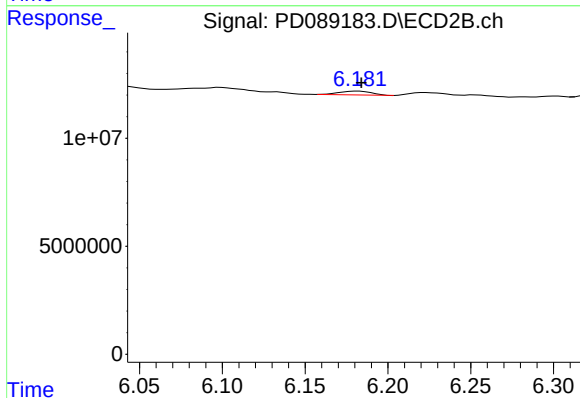
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 10593874
Conc: 0.55 ng/ml



#17 4,4'-DDT

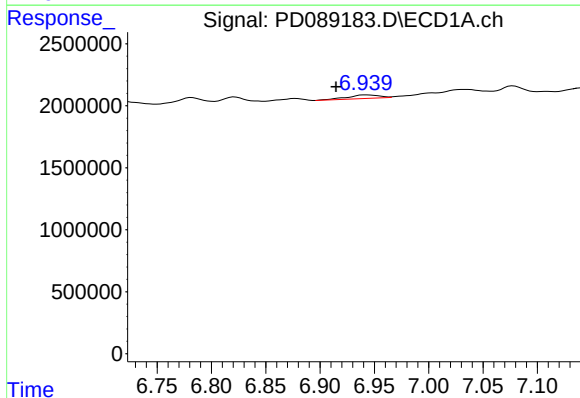
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 1324331
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



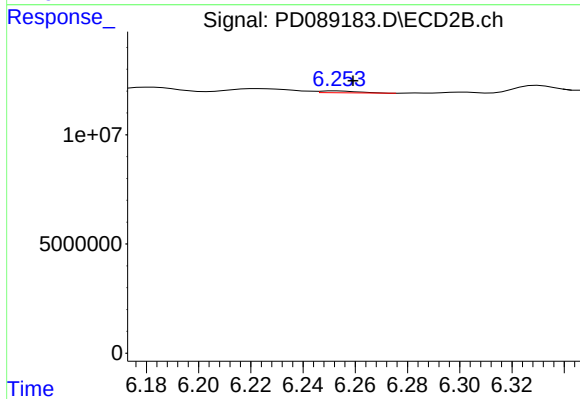
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2413019
Conc: 0.12 ng/ml



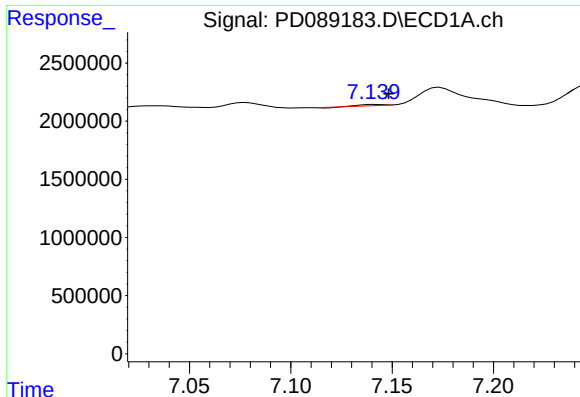
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.028 min
Response: 580849
Conc: 0.19 ng/ml



#18 Endrin aldehyde

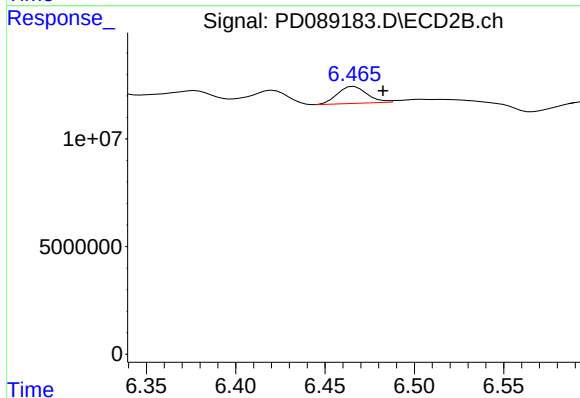
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 804482
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

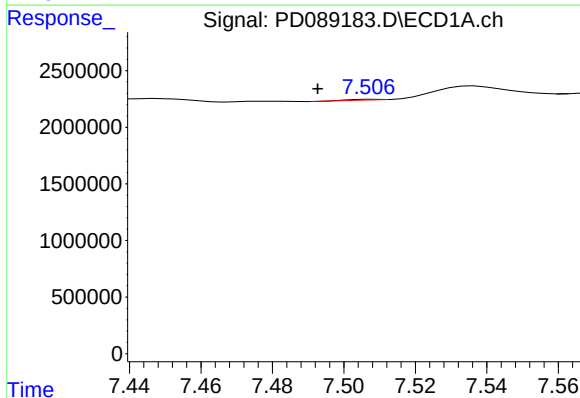
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 58325
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



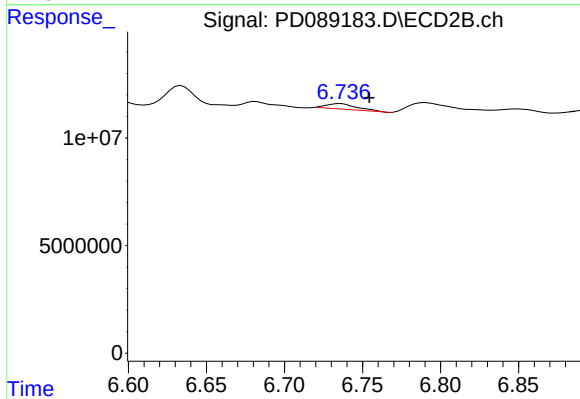
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 9041572
Conc: 0.46 ng/ml



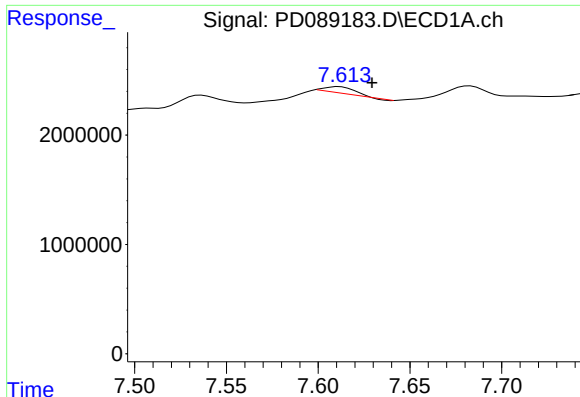
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 29706
Conc: 0.01 ng/ml



#20 Methoxychlor

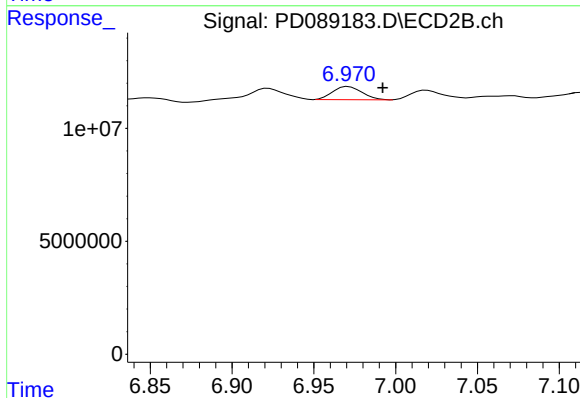
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 3535105
Conc: 0.33 ng/ml



#21 Endrin ketone

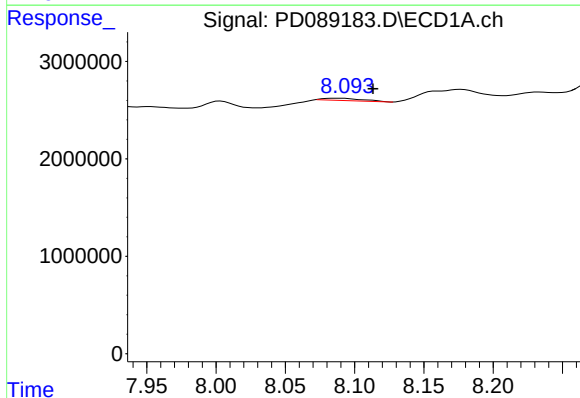
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 656082
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



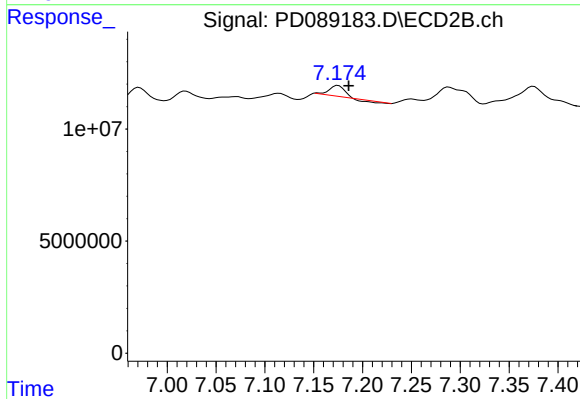
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 7209021
Conc: 0.33 ng/ml



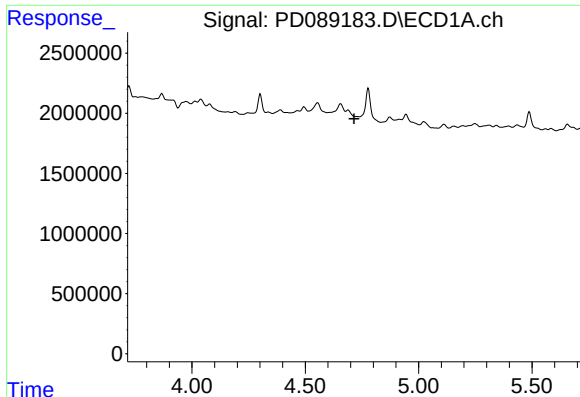
#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.024 min
Response: 466280
Conc: 0.15 ng/ml



#22 Mirex

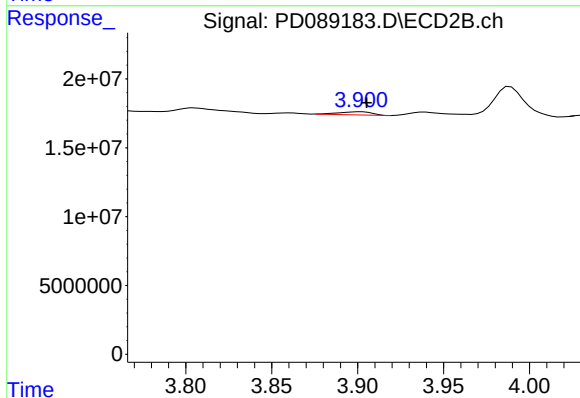
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 4412656
Conc: 0.26 ng/ml



#23 Chlordane-1

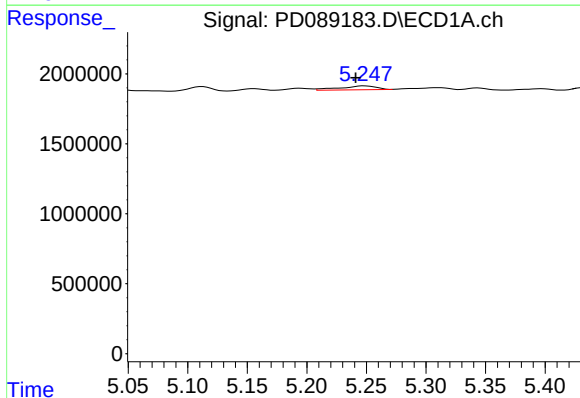
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



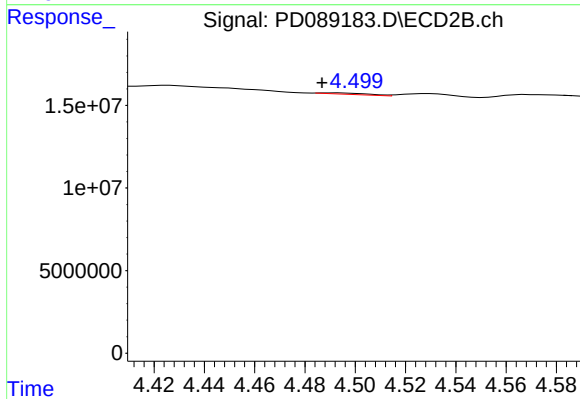
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 3102633
Conc: 3.33 ng/ml



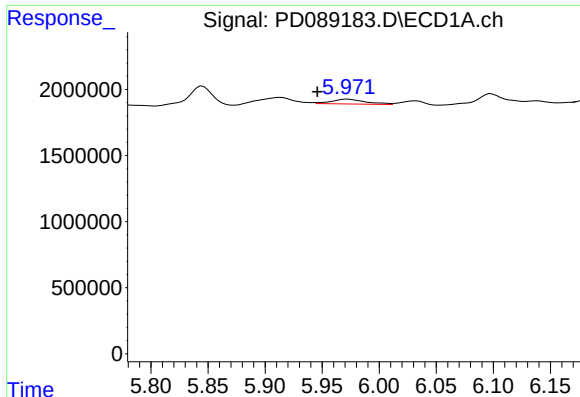
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 592630
Conc: 2.71 ng/ml



#24 Chlordane-2

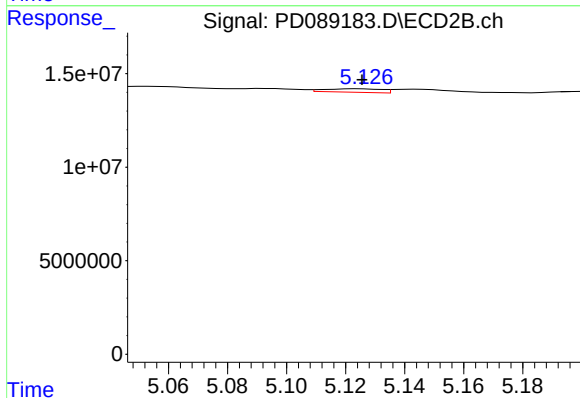
R.T.: 4.492 min
Delta R.T.: 0.006 min
Response: 1050049
Conc: 1.10 ng/ml



#25 Chlordane-3

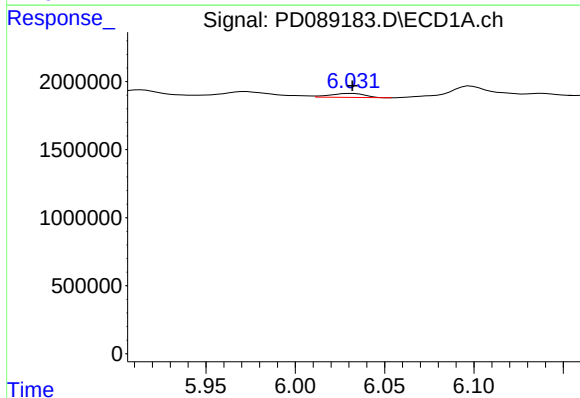
R.T.: 5.972 min
Delta R.T.: 0.026 min
Response: 755212
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



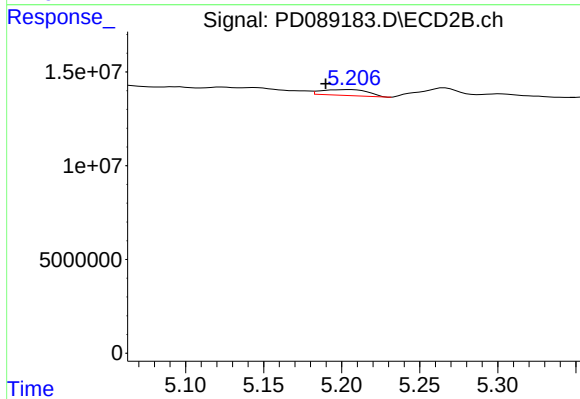
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 2484008
Conc: 0.84 ng/ml



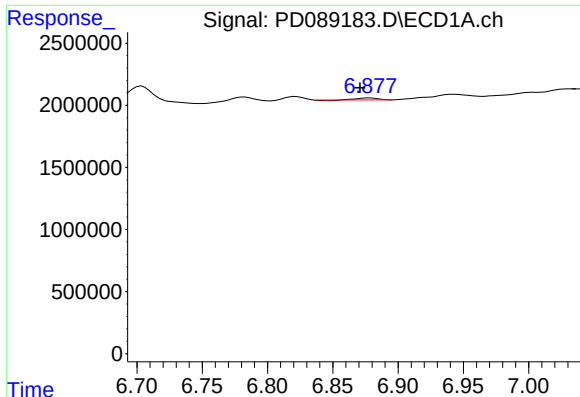
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 396324
Conc: 0.38 ng/ml



#26 Chlordane-4

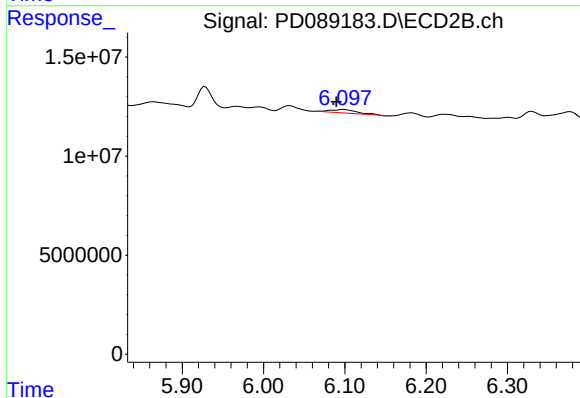
R.T.: 5.205 min
Delta R.T.: 0.015 min
Response: 6481792
Conc: 2.59 ng/ml



#27 Chlordane-5

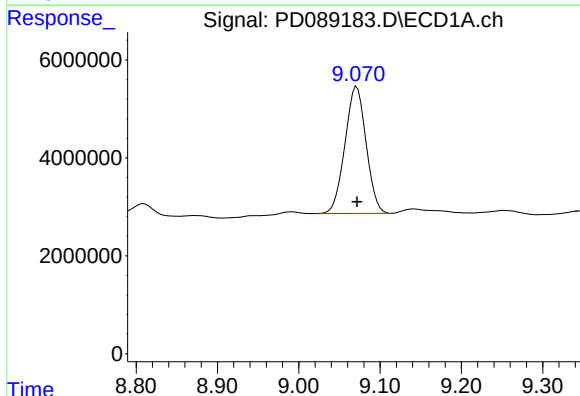
R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 159102
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



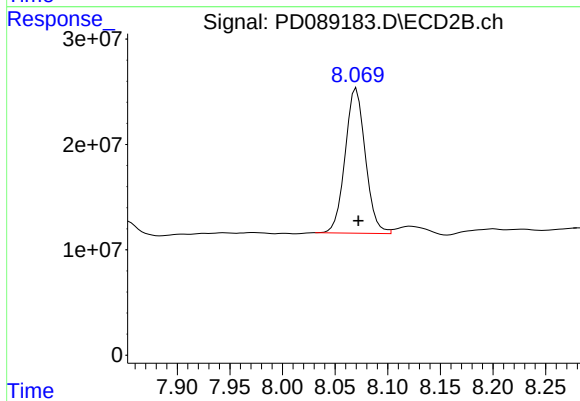
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 4008935
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 46837869
Conc: 11.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 184549916
Conc: 9.33 ng/ml