

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:21
 Operator : AR\AJ
 Sample : Q2633-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FIBER-GLASS-TANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:12:08 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...	3.548	2.879	53546084	351.8E6	18.584	17.981
28)	SA Decachlor...	9.068	8.068	78070868	469.7E6	19.009	19.116
Target Compounds							
2)	A alpha-BHC	3.997	3.390	377085	11297978	0.066	0.376 #
3)	MA gamma-BHC...	4.328	3.728	2910361	11605152	0.527	0.418
4)	MA Heptachlor	4.926	4.080	1369478	9771033	0.251	0.349 #
5)	MB Aldrin	5.268	4.367	1821149	7449022	0.348	0.272
6)	B beta-BHC	4.512	4.021	2770066	3098403	1.285	0.260 #
7)	B delta-BHC	4.767	4.260	4559468	7866208	0.863	0.282 #
8)	B Heptachlo...	5.700	4.870	15262210	12229623	3.231	0.492 #
9)	A Endosulfan I	6.072	5.265f	2210069	29752349	0.497	1.253 #
10)	B gamma-Chl...	5.940	5.122	1196991	10094447	0.252	0.377 #
11)	B alpha-Chl...	6.024	5.178	2960954	79934947	0.621	3.099 #
12)	B 4,4'-DDE	6.192	5.373	1302480	12195942	0.303	0.464 #
13)	MA Dieldrin	6.344	5.509	1452848	6629610	0.308	0.251
14)	MA Endrin	6.577	5.786	1638867	41494135	0.402	1.716 #
15)	B Endosulfa...	6.778	6.075	1259058	30127867	0.309	1.312 #
16)	A 4,4'-DDD	6.700	5.928	383730	6663094	0.113	0.304 #
17)	MA 4,4'-DDT	7.019	6.181	1034872	21211141	0.274	0.906 #
18)	B Endrin al...	6.913	6.255	2100989	7296466	0.721	0.440 #
19)	B Endosulfa...	7.145	6.477	862284	5660126	0.228	0.255
20)	A Methoxychlor	7.491	6.749	376631	3337094	0.188	0.274 #
21)	B Endrin ke...	7.626	6.987	733481	7570423	0.182	0.309 #
22)	Mirex	8.112	7.182	971972	6772496	0.316	0.350
23)	Chlordane-1	0.000	3.910	0	4796171	N.D.	5.165 #
24)	Chlordane-2	5.268f	4.502	1821149	4507178	9.056	4.598 #
25)	Chlordane-3	5.940	5.122	1196991	10094447	1.536	3.497 #
26)	Chlordane-4	6.024	5.178	2960954	79934947	3.119	33.138 #
27)	Chlordane-5	6.874	6.075	429442	30127867	2.604	25.784 #

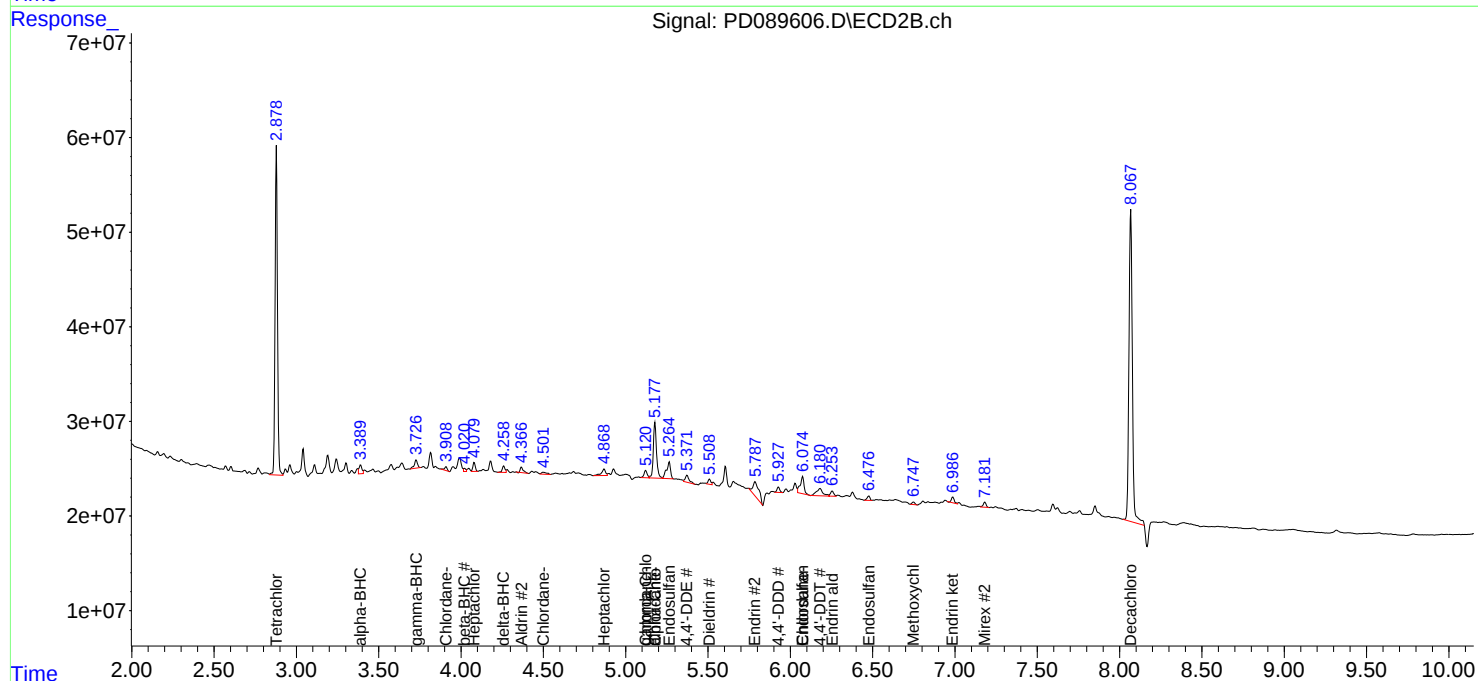
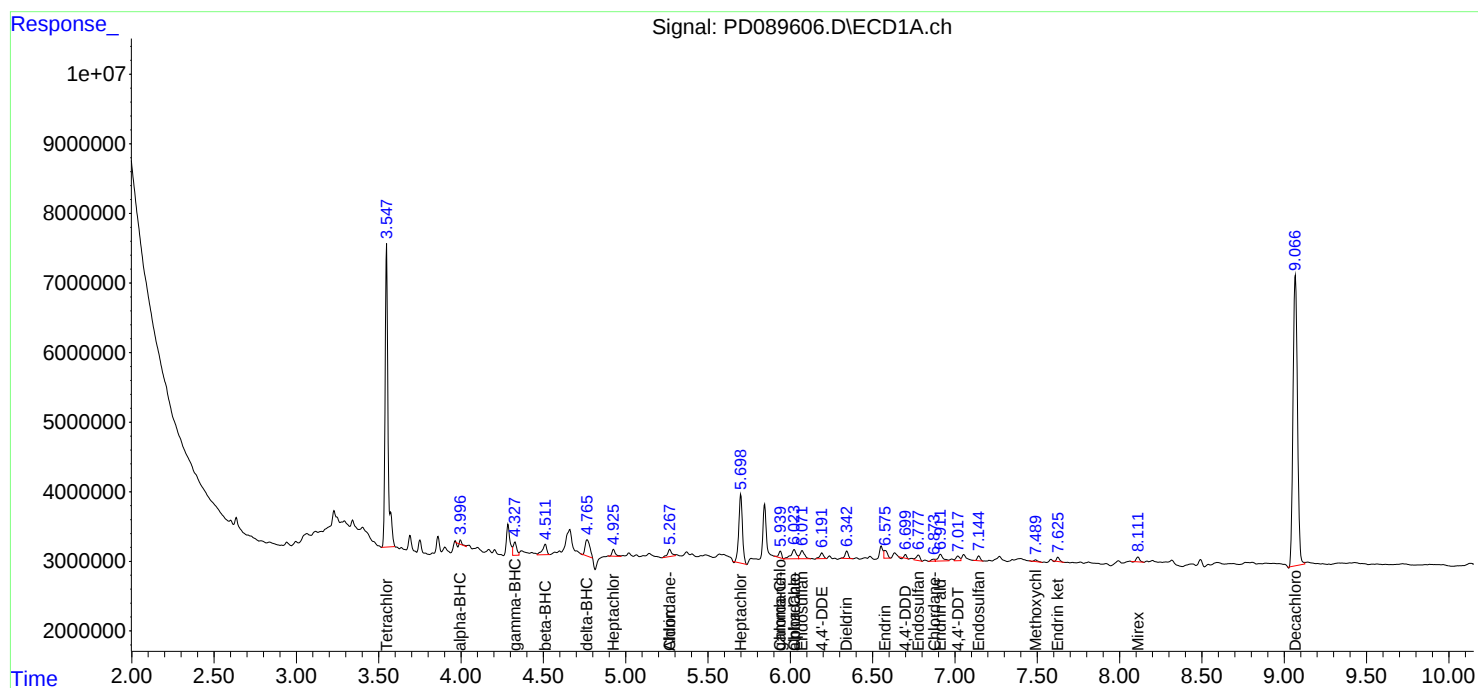
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

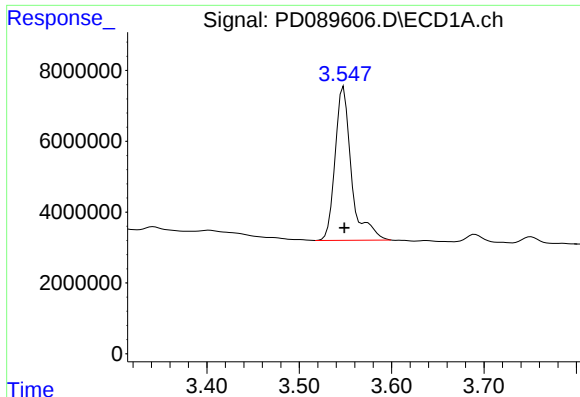
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:21
Operator : AR\AJ
Sample : Q2633-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:08 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

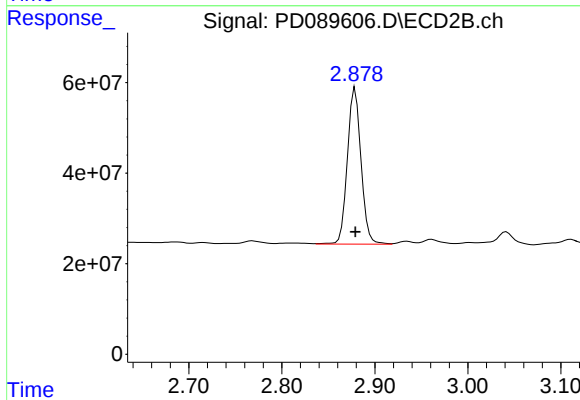




#1 Tetrachloro-m-xylene

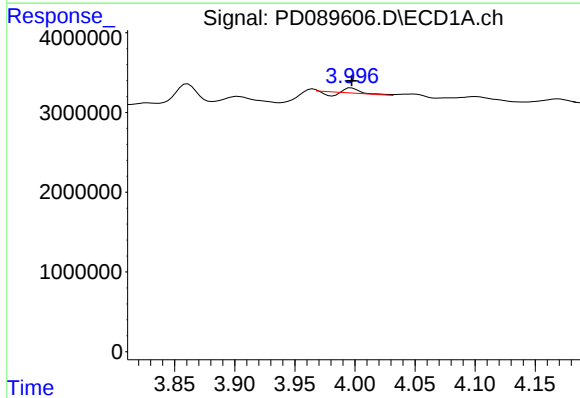
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53546084
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



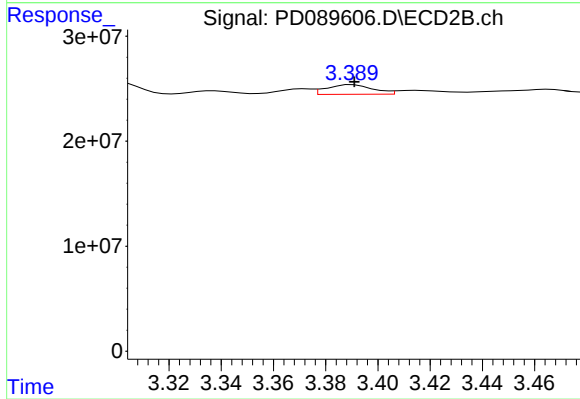
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 351818492
Conc: 17.98 ng/ml



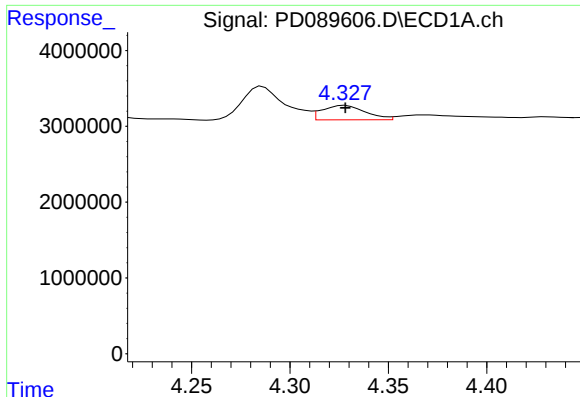
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 377085
Conc: 0.07 ng/ml



#2 alpha-BHC

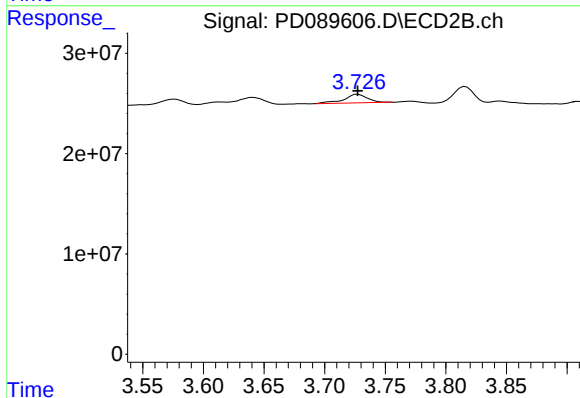
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 11297978
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

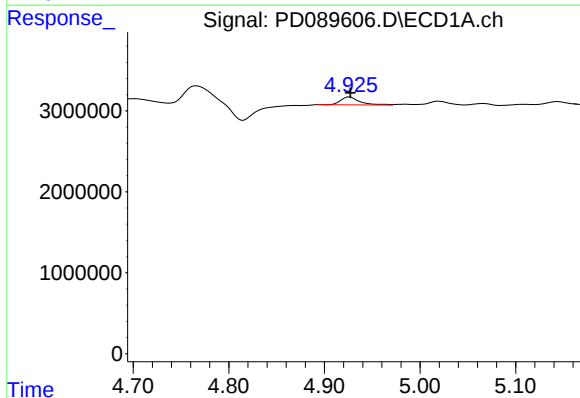
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2910361
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



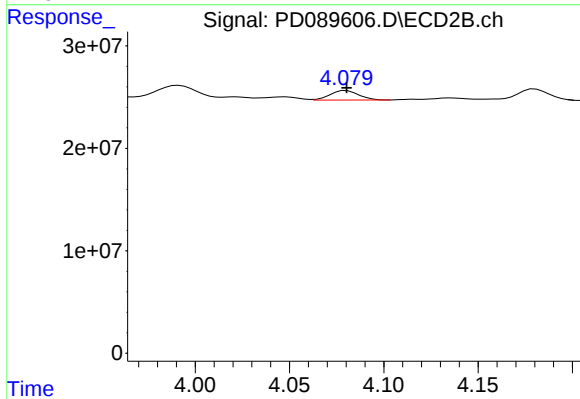
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 11605152
Conc: 0.42 ng/ml



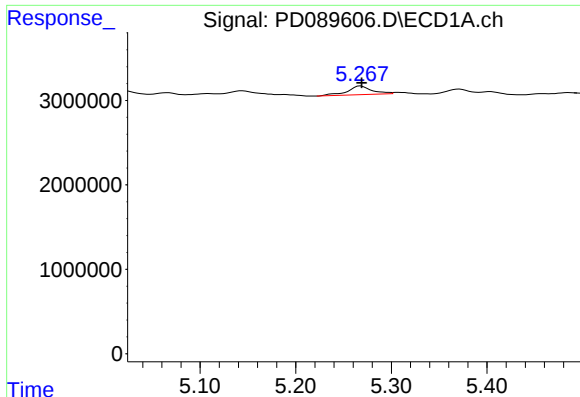
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1369478
Conc: 0.25 ng/ml



#4 Heptachlor

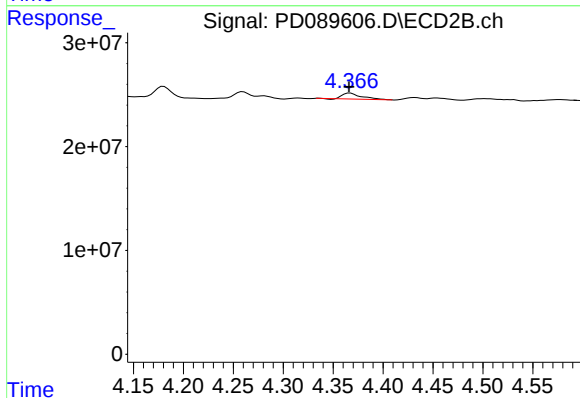
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 9771033
Conc: 0.35 ng/ml



#5 Aldrin

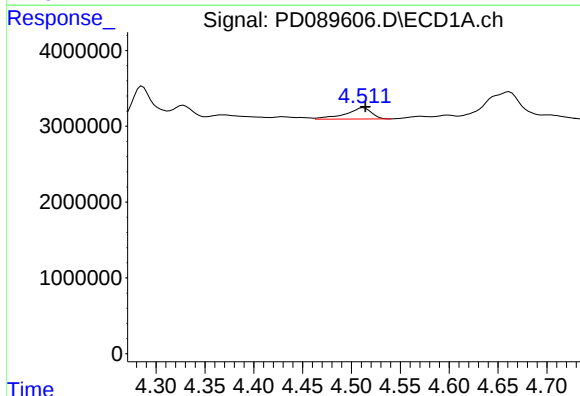
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1821149
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



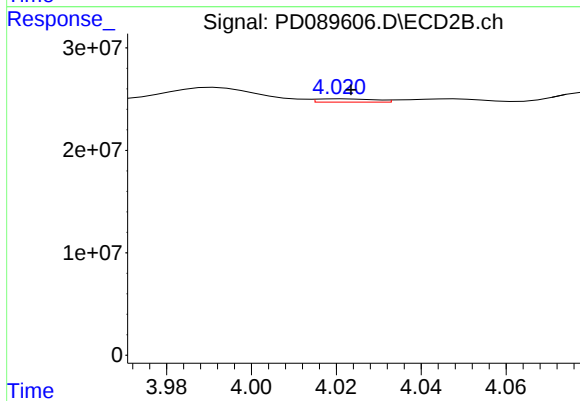
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 7449022
Conc: 0.27 ng/ml



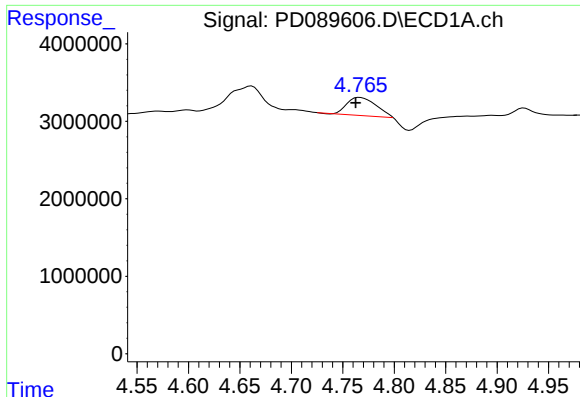
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 2770066
Conc: 1.28 ng/ml



#6 beta-BHC

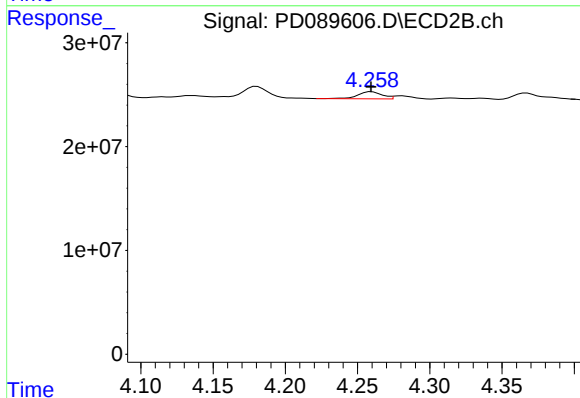
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 3098403
Conc: 0.26 ng/ml



#7 delta-BHC

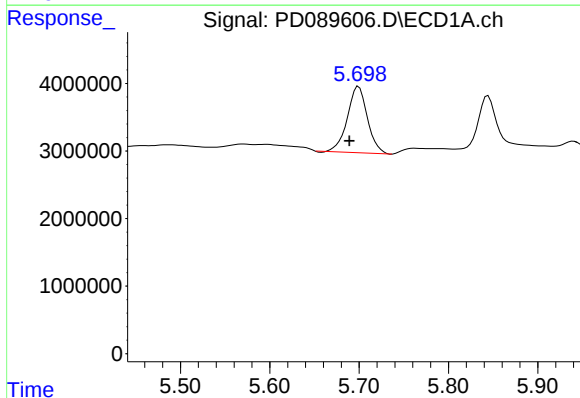
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 4559468
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



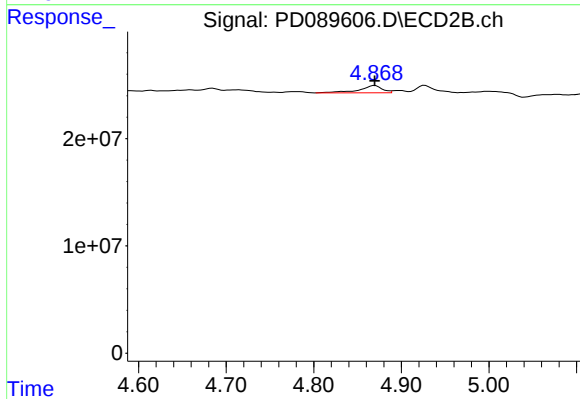
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 7866208
Conc: 0.28 ng/ml



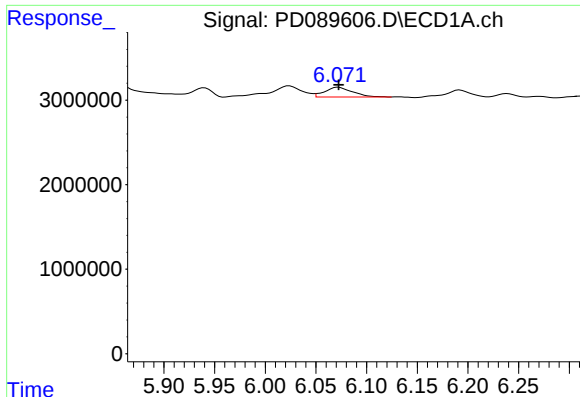
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 15262210
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

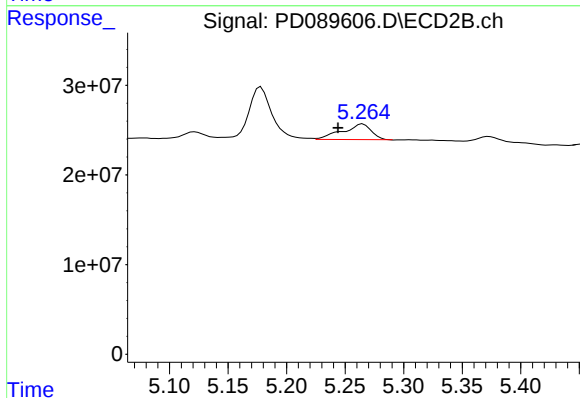
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 12229623
Conc: 0.49 ng/ml



#9 Endosulfan I

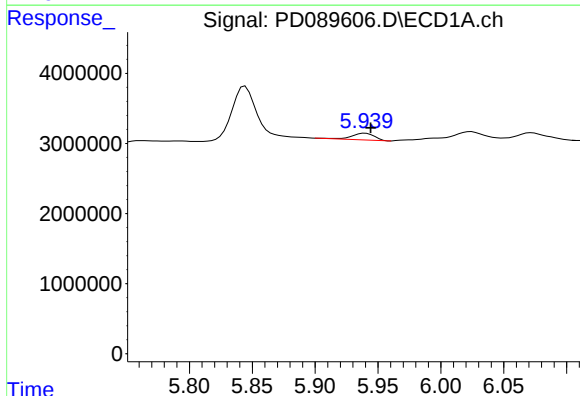
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2210069
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



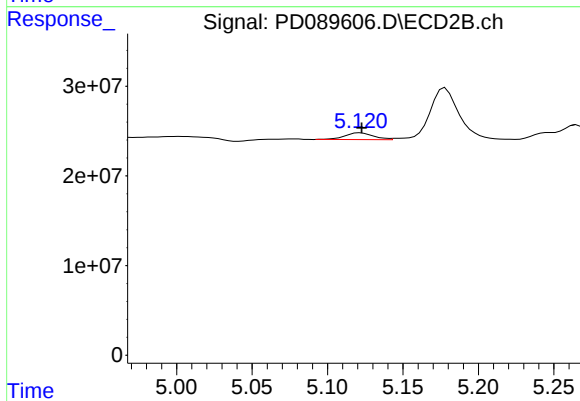
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 29752349
Conc: 1.25 ng/ml



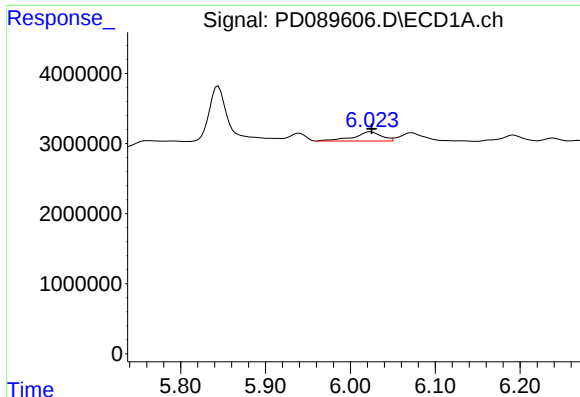
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 1196991
Conc: 0.25 ng/ml



#10 gamma-Chlordane

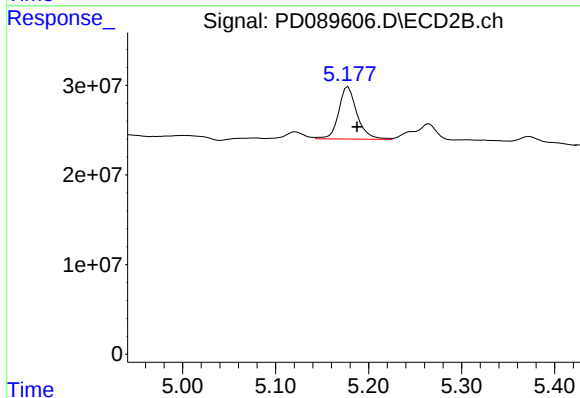
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 10094447
Conc: 0.38 ng/ml



#11 alpha-Chlordane

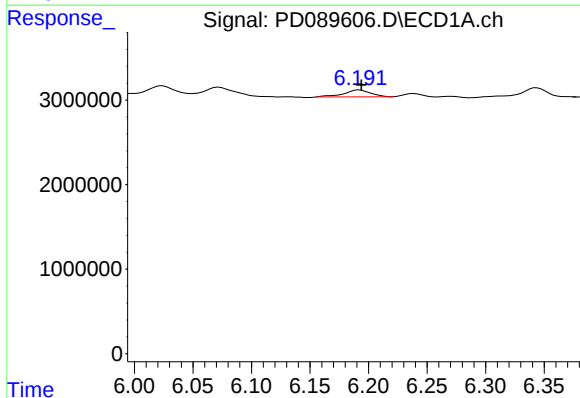
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 2960954
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



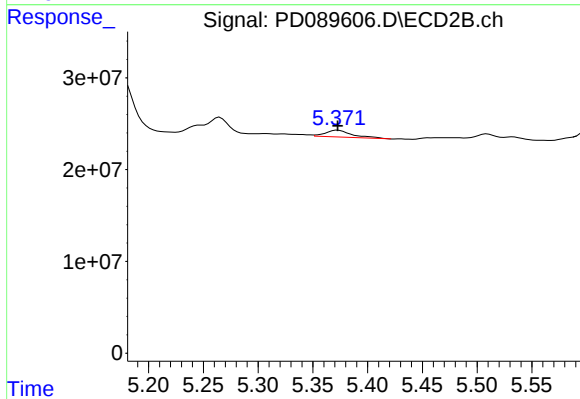
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 79934947
Conc: 3.10 ng/ml



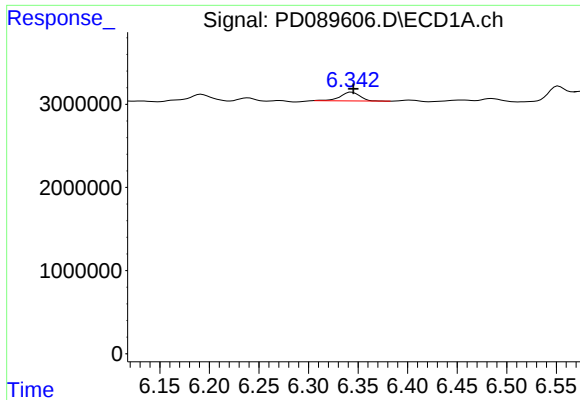
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 1302480
Conc: 0.30 ng/ml



#12 4,4'-DDE

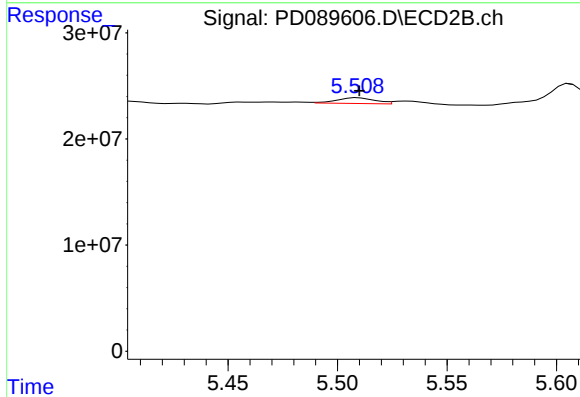
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 12195942
Conc: 0.46 ng/ml



#13 Dieldrin

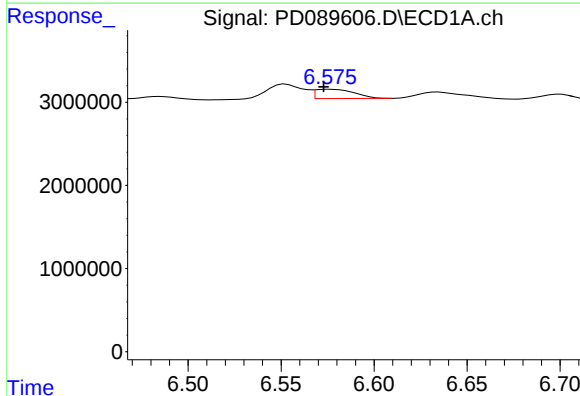
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 1452848
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



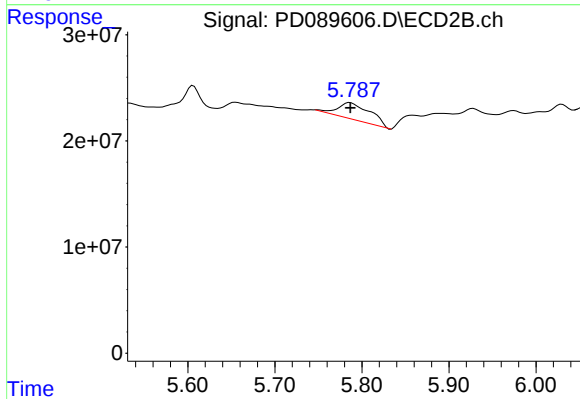
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6629610
Conc: 0.25 ng/ml



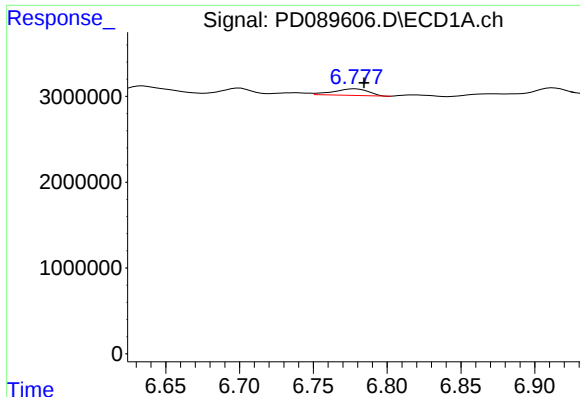
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 1638867
Conc: 0.40 ng/ml



#14 Endrin

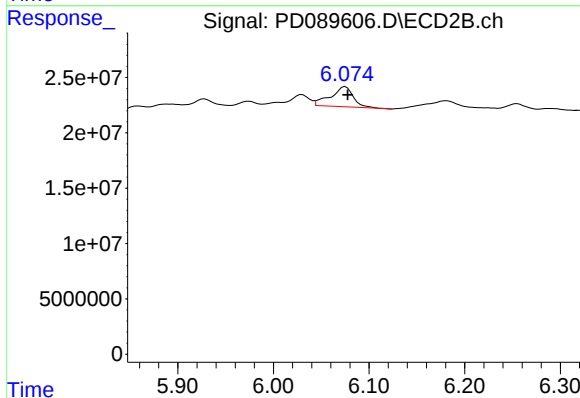
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 41494135
Conc: 1.72 ng/ml



#15 Endosulfan II

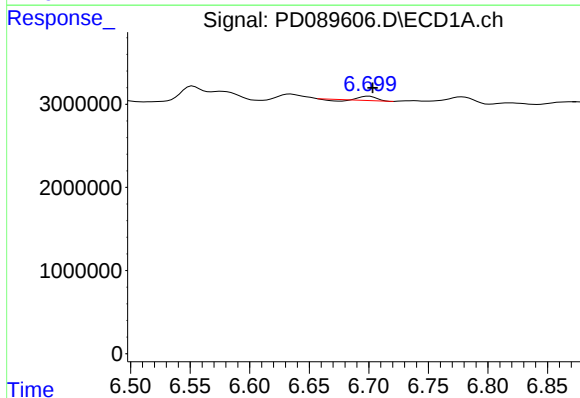
R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 1259058
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



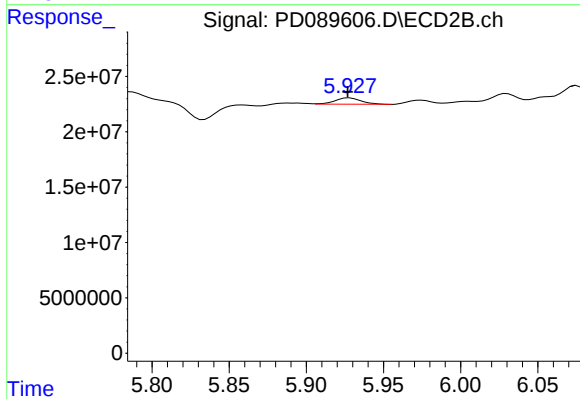
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 30127867
Conc: 1.31 ng/ml



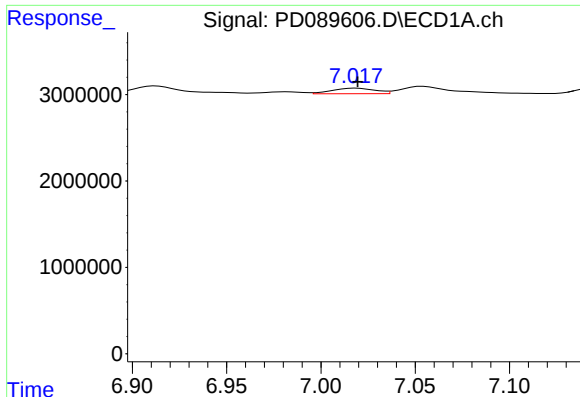
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 383730
Conc: 0.11 ng/ml



#16 4,4'-DDD

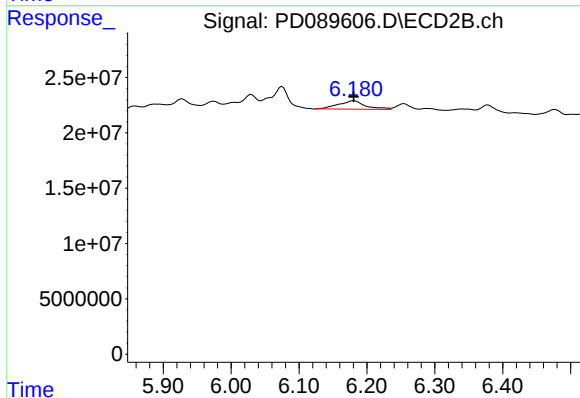
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 6663094
Conc: 0.30 ng/ml



#17 4,4'-DDT

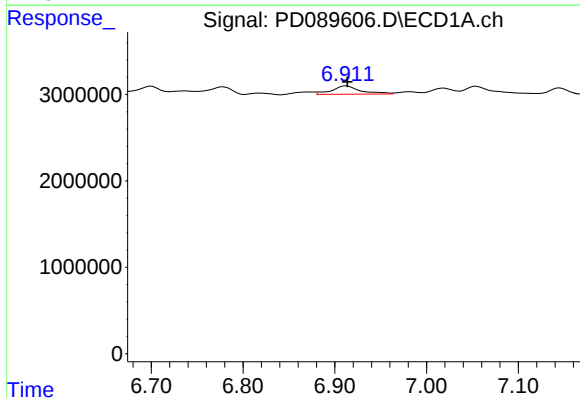
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1034872
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



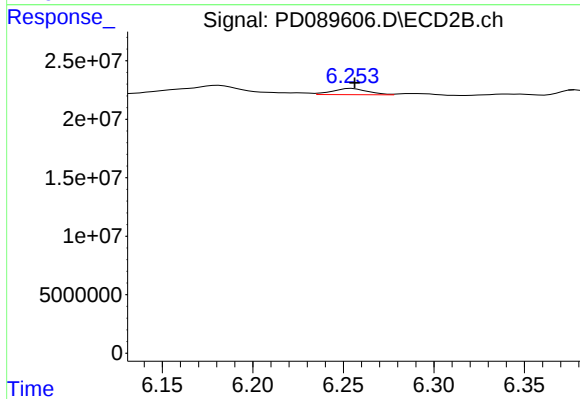
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 21211141
Conc: 0.91 ng/ml



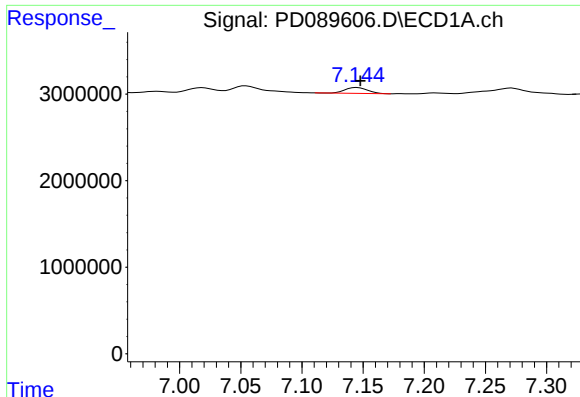
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 2100989
Conc: 0.72 ng/ml



#18 Endrin aldehyde

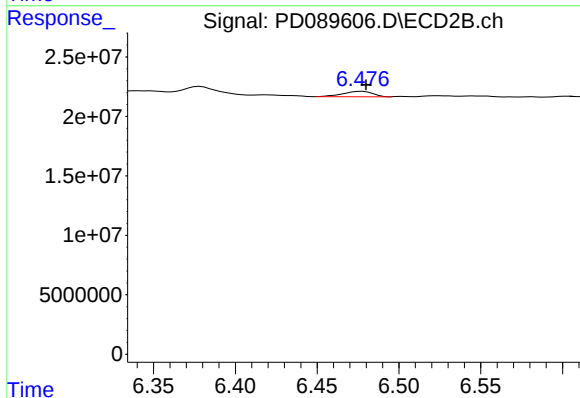
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 7296466
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

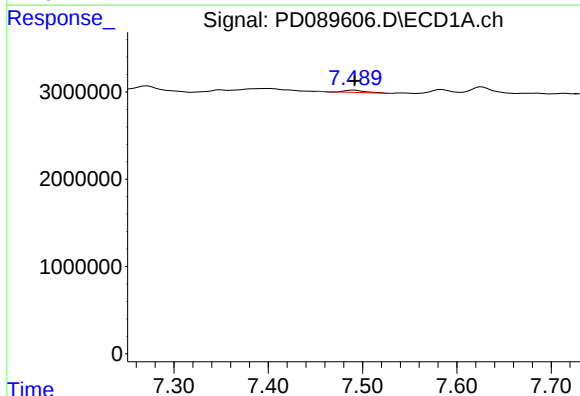
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 862284
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



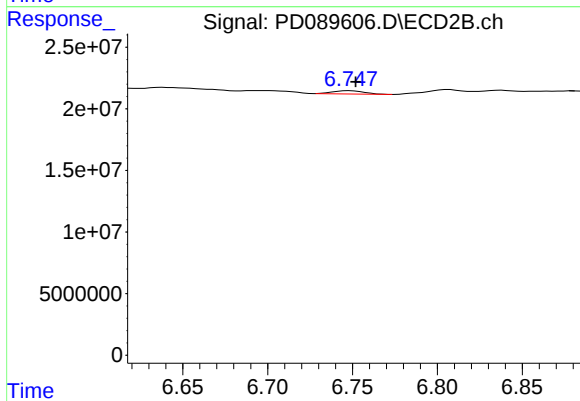
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 5660126
Conc: 0.25 ng/ml



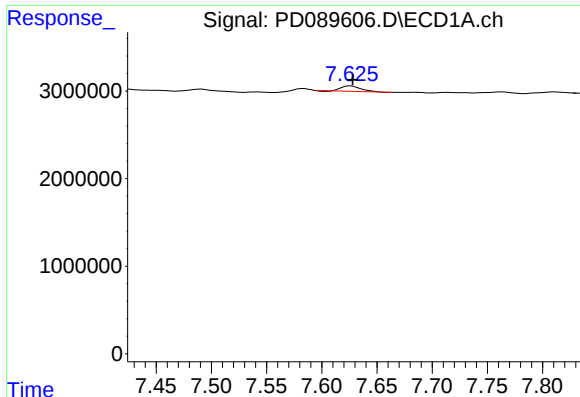
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 376631
Conc: 0.19 ng/ml



#20 Methoxychlor

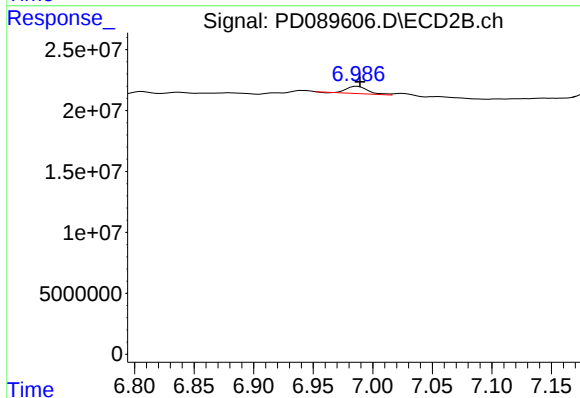
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 3337094
Conc: 0.27 ng/ml



#21 Endrin ketone

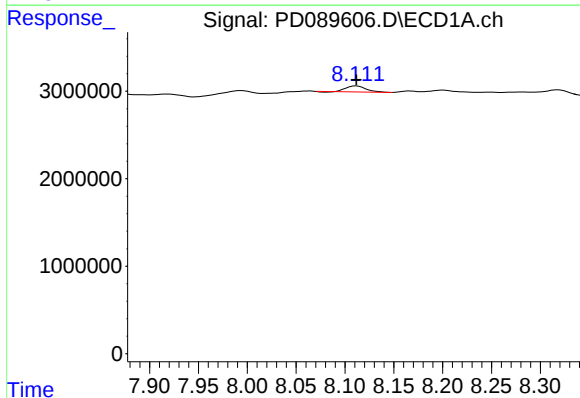
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 733481
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



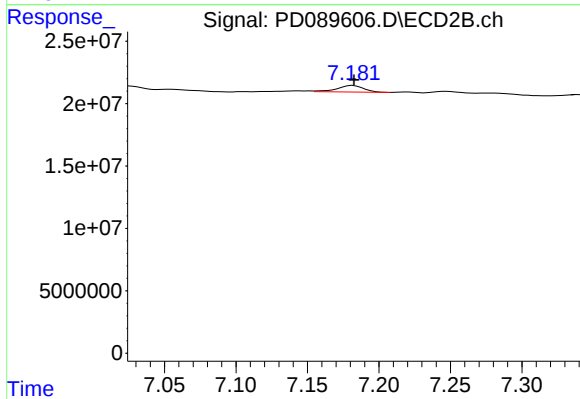
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 7570423
Conc: 0.31 ng/ml



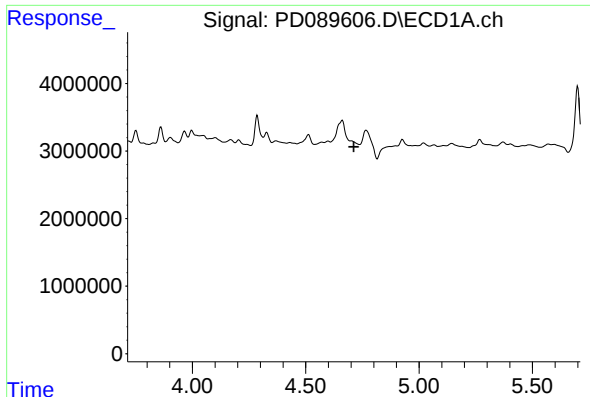
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 971972
Conc: 0.32 ng/ml



#22 Mirex

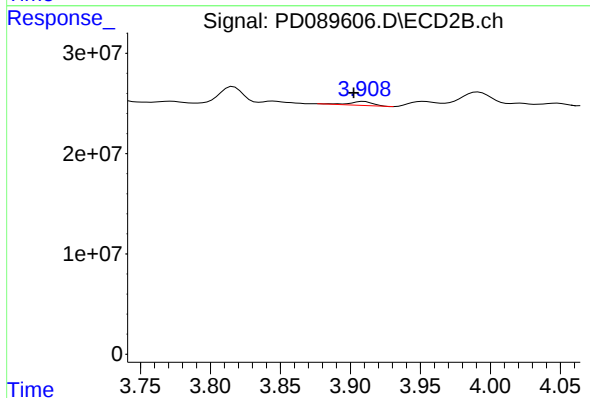
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 6772496
Conc: 0.35 ng/ml



#23 Chlordane-1

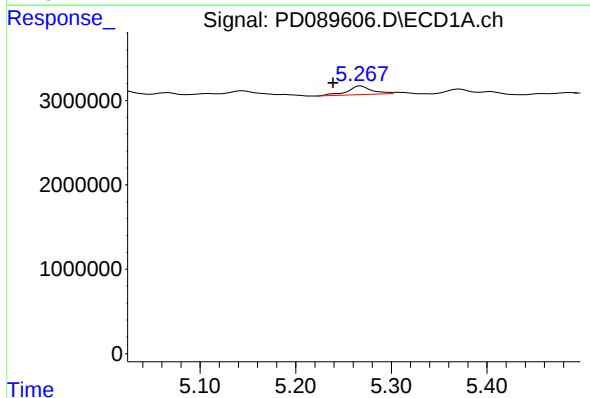
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



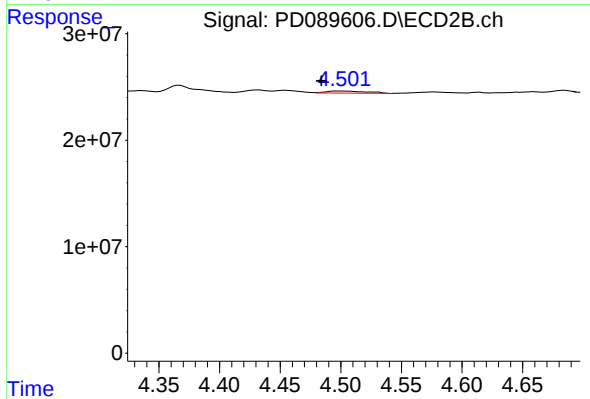
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 4796171
Conc: 5.16 ng/ml



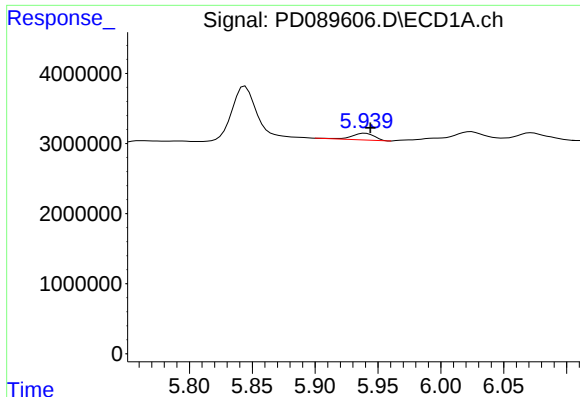
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 1821149
Conc: 9.06 ng/ml



#24 Chlordane-2

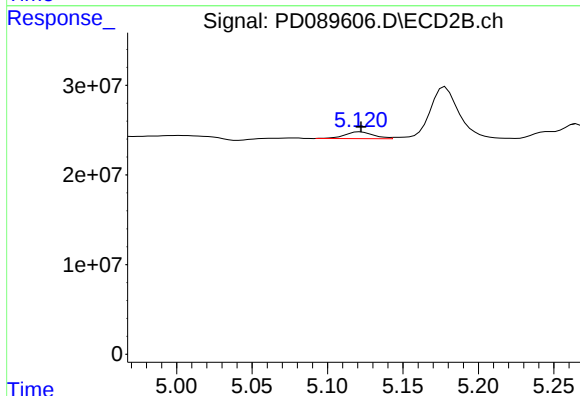
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 4507178
Conc: 4.60 ng/ml



#25 Chlordane-3

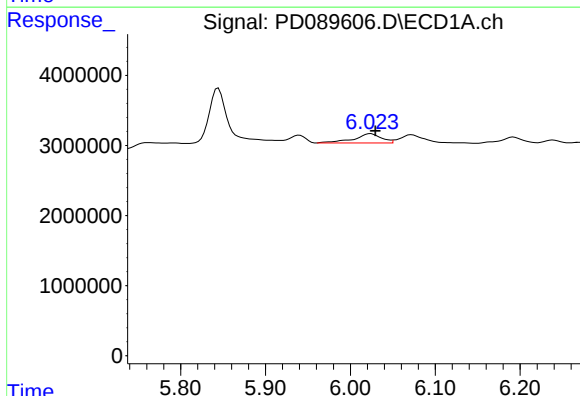
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 1196991
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



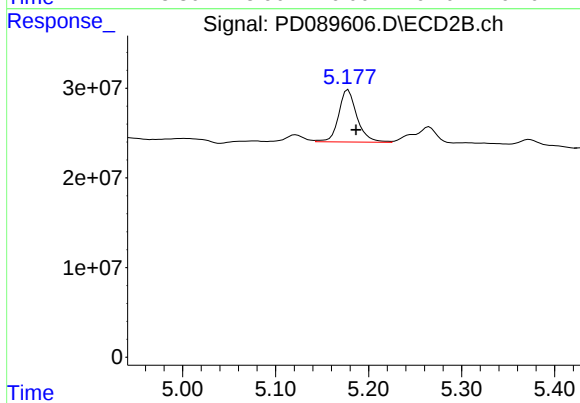
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10094447
Conc: 3.50 ng/ml



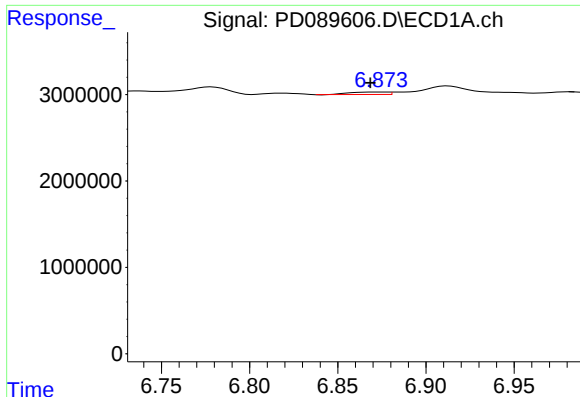
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 2960954
Conc: 3.12 ng/ml



#26 Chlordane-4

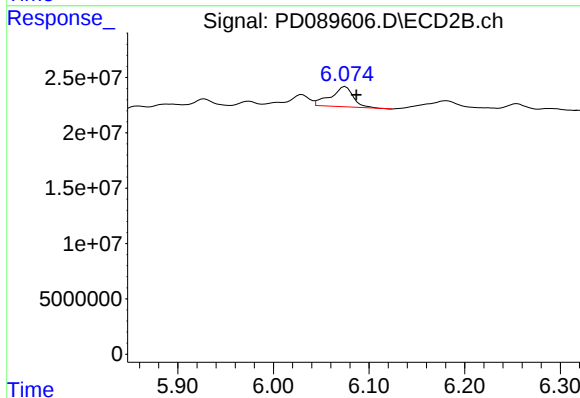
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 79934947
Conc: 33.14 ng/ml



#27 Chlordane-5

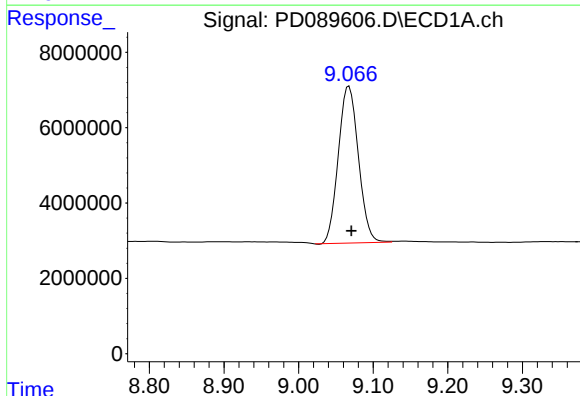
R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 429442
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FIBER-GLASS-TANK



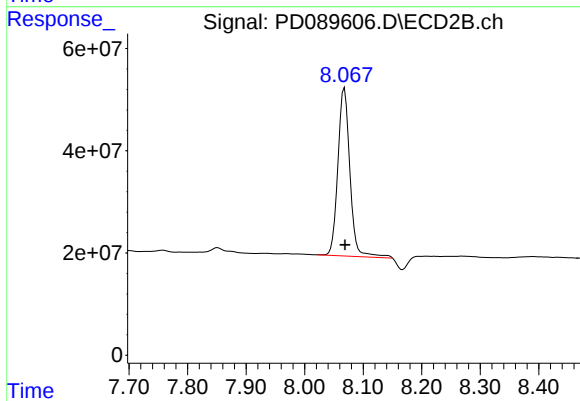
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 30127867
Conc: 25.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 78070868
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 469655238
Conc: 19.12 ng/ml