

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:22
 Operator : AR\AJ
 Sample : QI874-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:21:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.882	33302380	275.8E6	16.673	18.861
2)	SA Decachlor...	9.073	8.075	53119947	252.3E6	16.057	13.652
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1424327	N.D.	0.062 #
3)	MA gamma-BHC...	4.300f	3.734	9350509	4907468	2.233	0.228 #
4)	MA Heptachlor	4.944	4.100	1004258	4523788	0.249	0.211
5)	MB Aldrin	5.290f	4.368	277410	5452349	0.070	0.262 #
6)	B beta-BHC	4.493f	4.033	2258899	28238902	1.391	3.051 #
7)	B delta-BHC	4.778	4.256	2793112	3239255	0.677	0.152 #
8)	B Heptachlo...	5.690	4.879	191590	2624262	0.054	0.139 #
9)	A Endosulfan I	6.097f	5.270f	1831907	47021275	0.542	2.610 #
10)	B gamma-Chl...	5.944	5.124	924998	14792466	0.255	0.729 #
11)	B alpha-Chl...	6.028	5.194	1232162	21472575	0.341	1.095 #
12)	B 4,4'-DDE	0.000	5.395f	0	4275246	N.D.	0.217 #
13)	MA Dieldrin	0.000	5.515	0	21863171	N.D.	1.097 #
14)	MA Endrin	6.576	5.783	1343638	6482812	0.450	0.356
15)	B Endosulfa...	6.777	6.084	852195	12672491	0.273	0.723 #
16)	A 4,4'-DDD	6.689f	0.000	1045429	0	0.416	N.D. #
17)	MA 4,4'-DDT	7.029	6.184	485864	13704729	0.175	0.805 #
18)	B Endrin al...	0.000	6.278f	0	2465554	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.501f	0	3101955	N.D.	0.181 #
20)	A Methoxychlor	0.000	6.757	0	2227742	N.D.	0.244 #
21)	B Endrin ke...	0.000	6.980f	0	4494414	N.D.	0.240 #
22)	Mirex	8.110	7.190	9830	605631	0.004	0.041 #
23)	Chlordane-1	4.687f	3.901	2090952	17471539	12.585	21.793 #
24)	Chlordane-2	5.255	4.509	1878172	2805785	11.278	3.400 #
25)	Chlordane-3	5.944	5.124	924998	14792466	1.371	5.849 #
26)	Chlordane-4	6.028	5.194	1232162	21472575	1.511	10.043 #
27)	Chlordane-5	6.868	6.084	277414	12672491	2.042	13.125 #

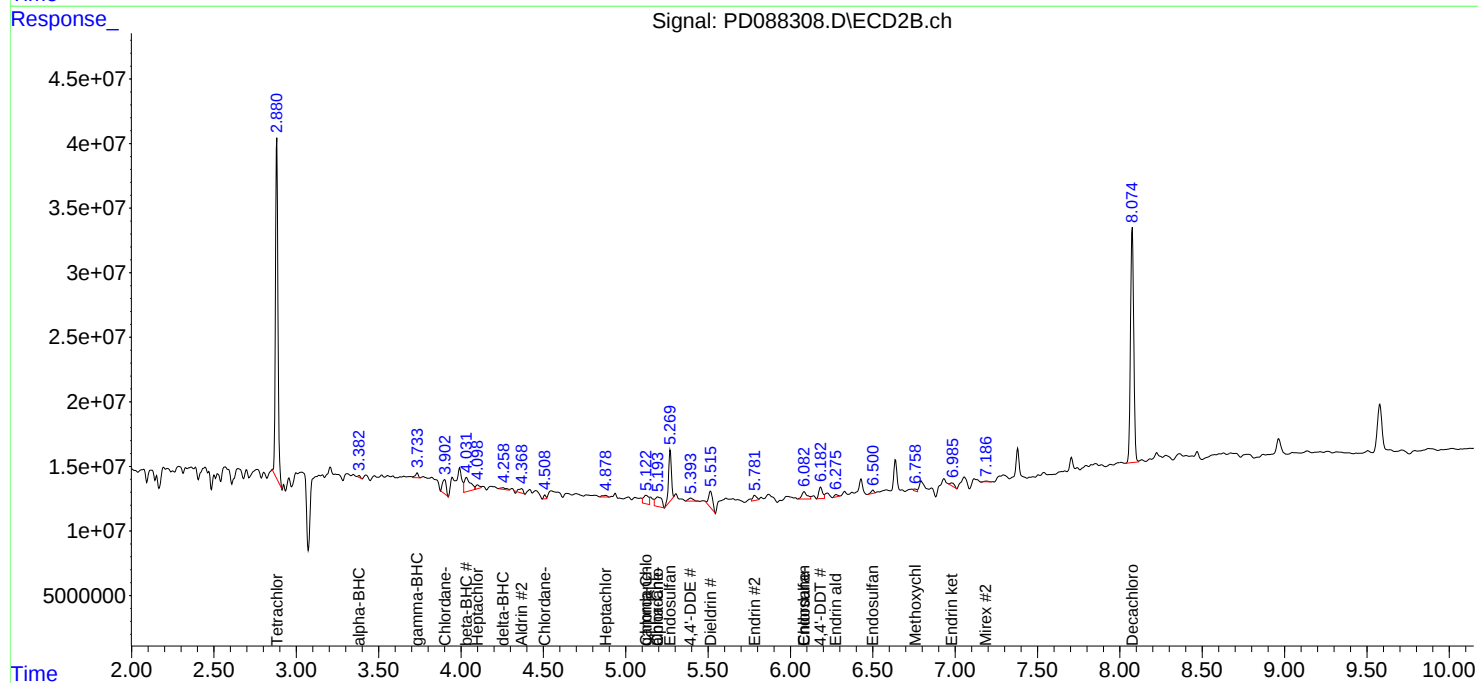
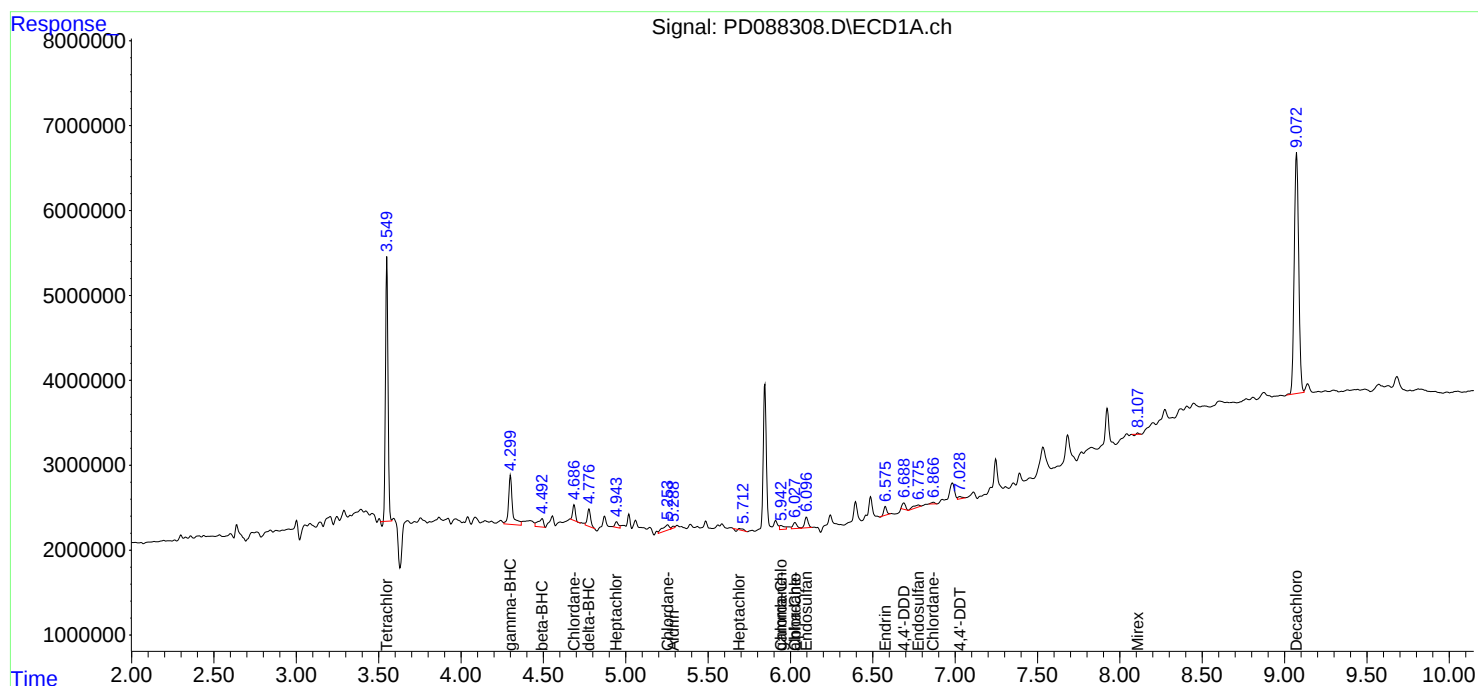
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

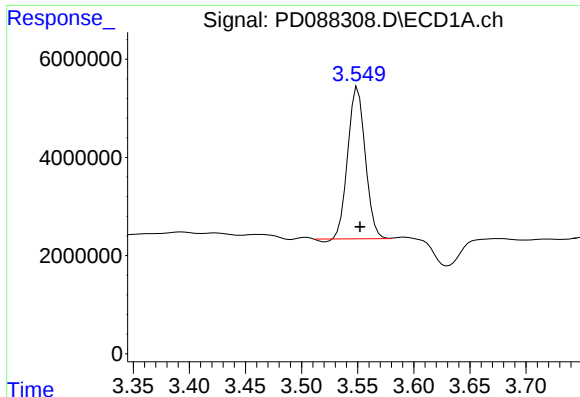
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 16:22
Operator : AR\AJ
Sample : QI874-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:21:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

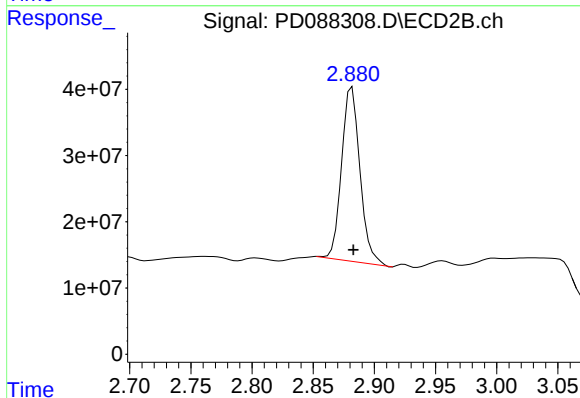




#1 Tetrachloro-m-xylene

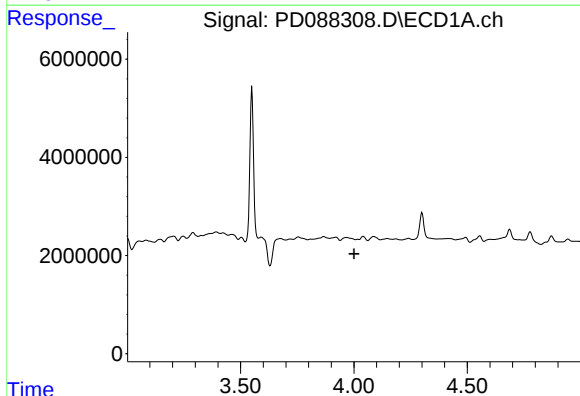
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 33302380
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



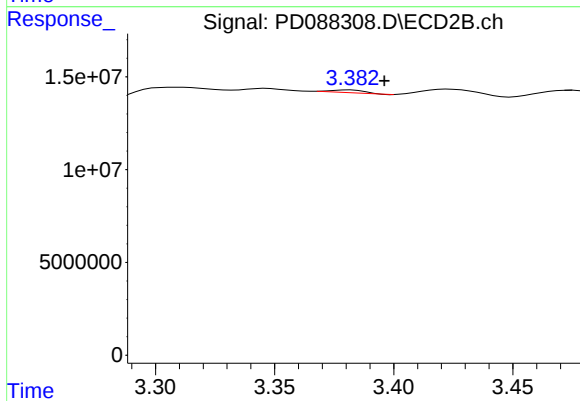
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 275782972
Conc: 18.86 ng/ml



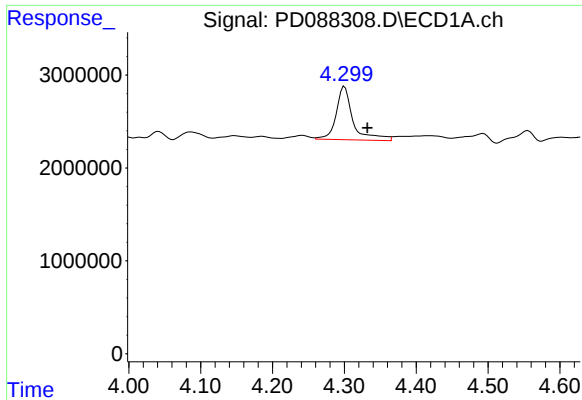
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

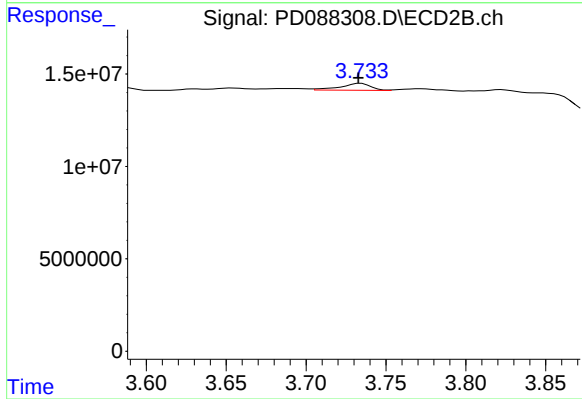
R.T.: 3.381 min
Delta R.T.: -0.015 min
Response: 1424327
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

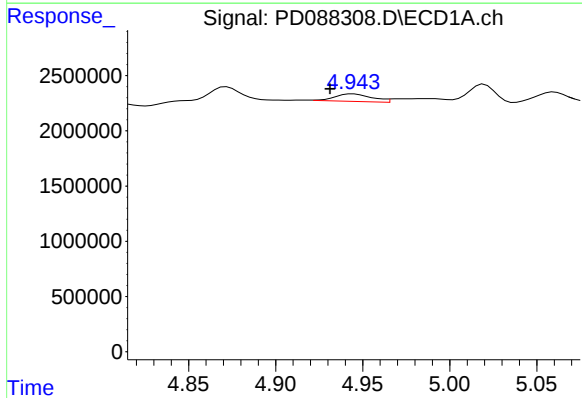
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 9350509
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



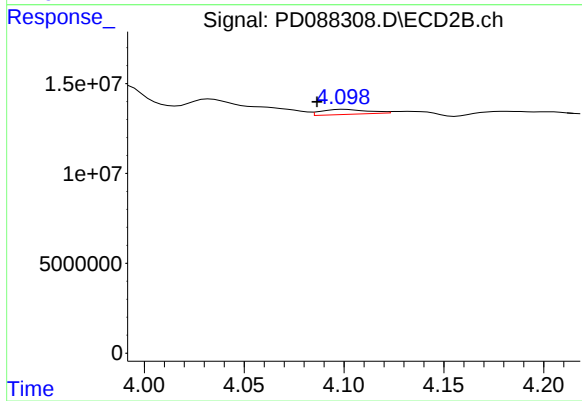
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 4907468
Conc: 0.23 ng/ml



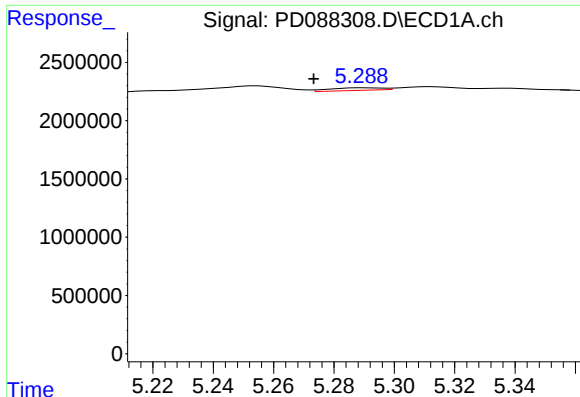
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1004258
Conc: 0.25 ng/ml



#4 Heptachlor

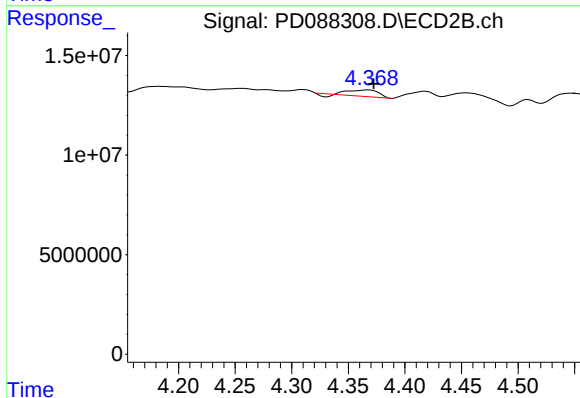
R.T.: 4.100 min
Delta R.T.: 0.014 min
Response: 4523788
Conc: 0.21 ng/ml



#5 Aldrin

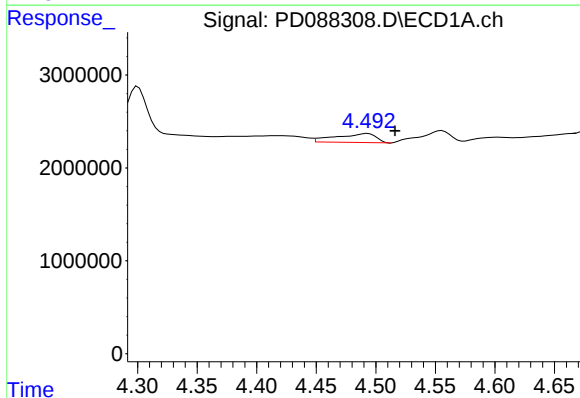
R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 277410
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



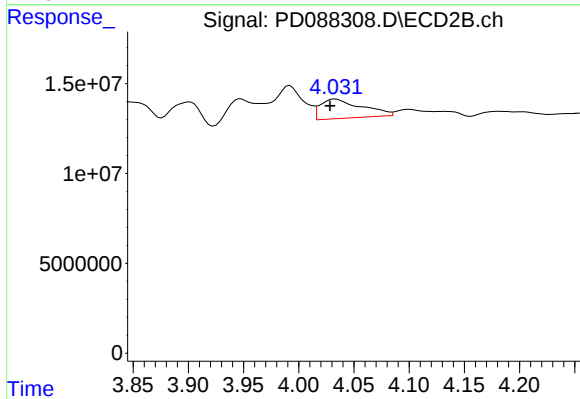
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 5452349
Conc: 0.26 ng/ml



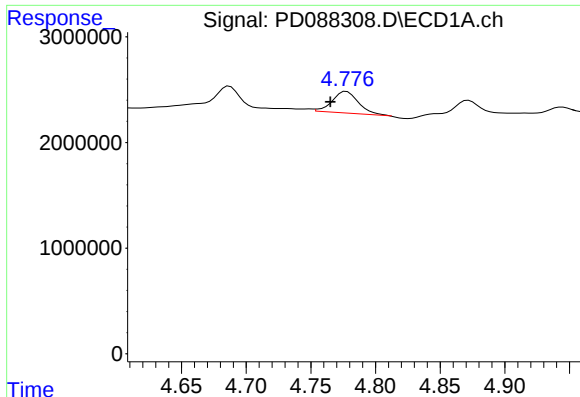
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 2258899
Conc: 1.39 ng/ml



#6 beta-BHC

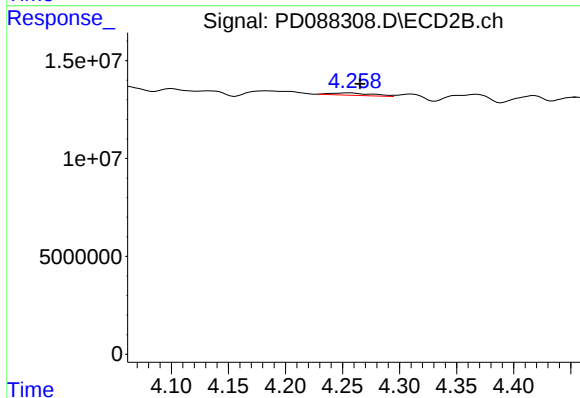
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 28238902
Conc: 3.05 ng/ml



#7 delta-BHC

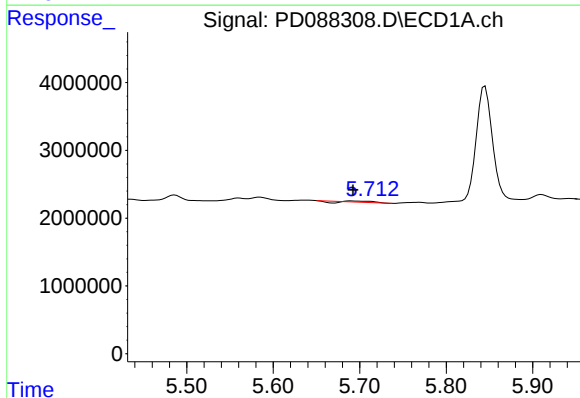
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2793112
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



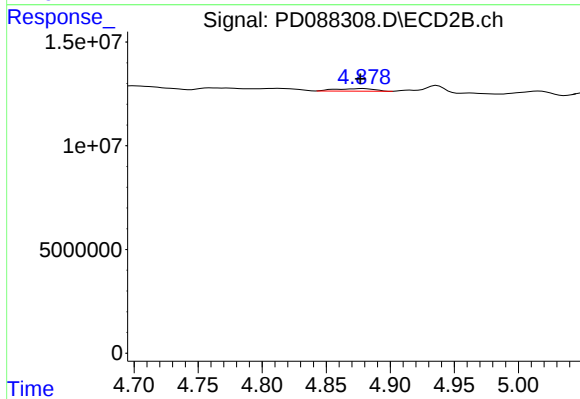
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 3239255
Conc: 0.15 ng/ml



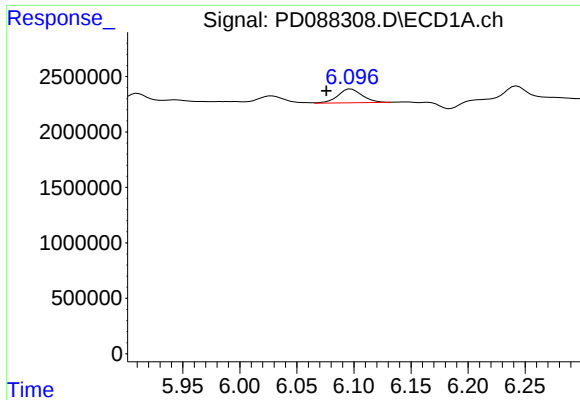
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 191590
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

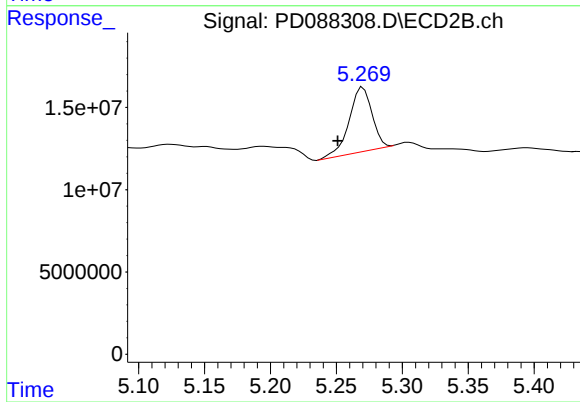
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 2624262
Conc: 0.14 ng/ml



#9 Endosulfan I

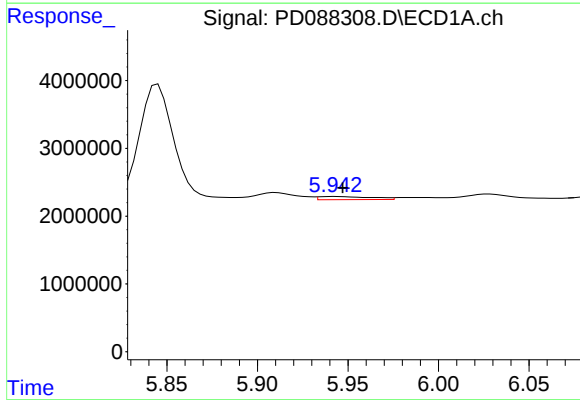
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 1831907
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



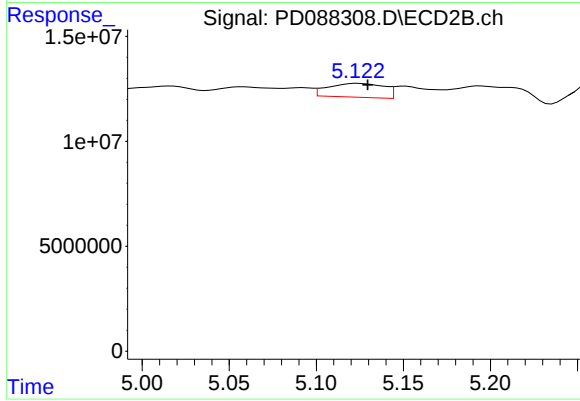
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 47021275
Conc: 2.61 ng/ml



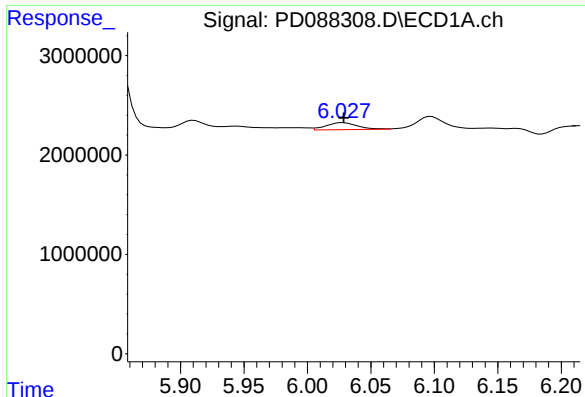
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 924998
Conc: 0.26 ng/ml



#10 gamma-Chlordane

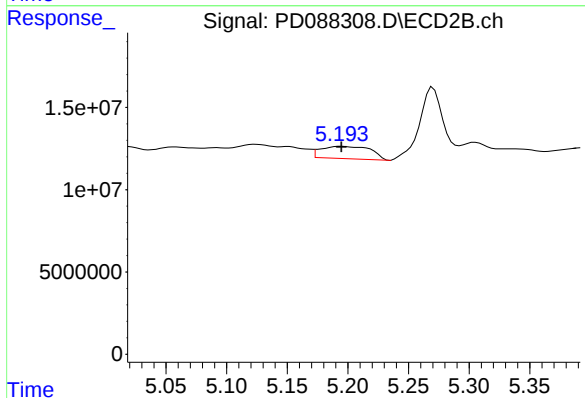
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 14792466
Conc: 0.73 ng/ml



#11 alpha-Chlordane

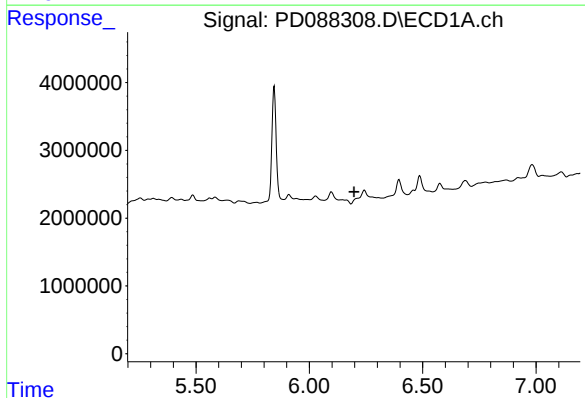
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1232162
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



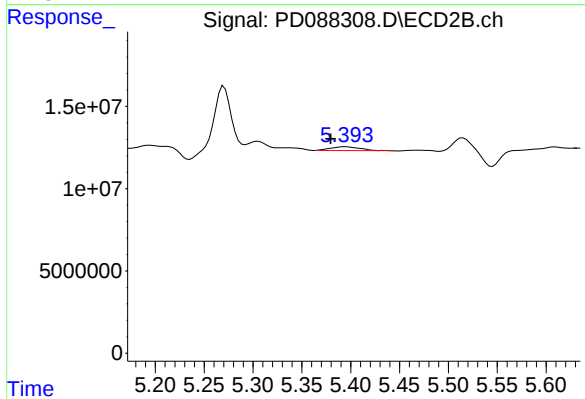
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 21472575
Conc: 1.10 ng/ml



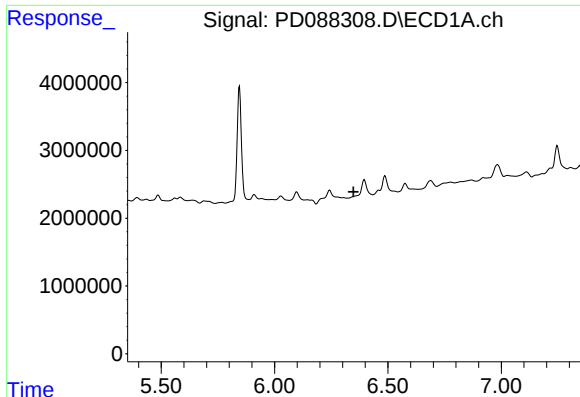
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

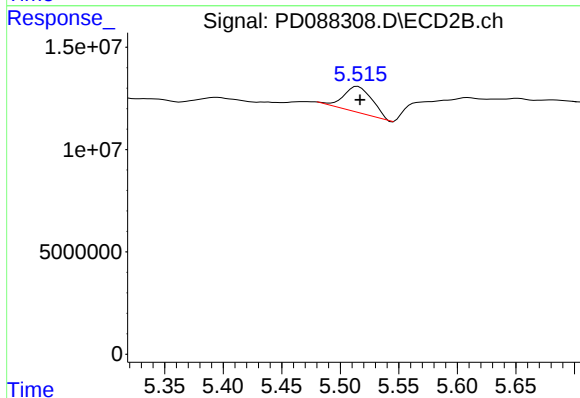
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 4275246
Conc: 0.22 ng/ml



#13 Dieldrin

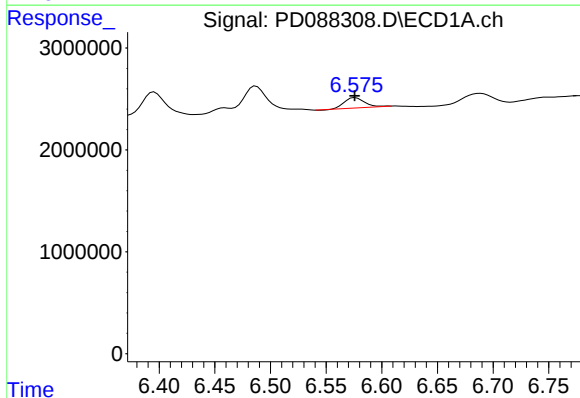
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



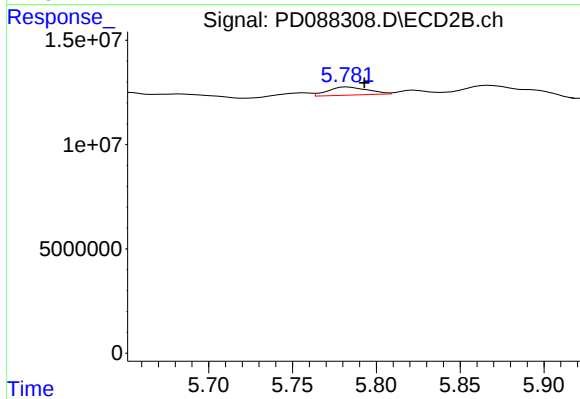
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 21863171
Conc: 1.10 ng/ml



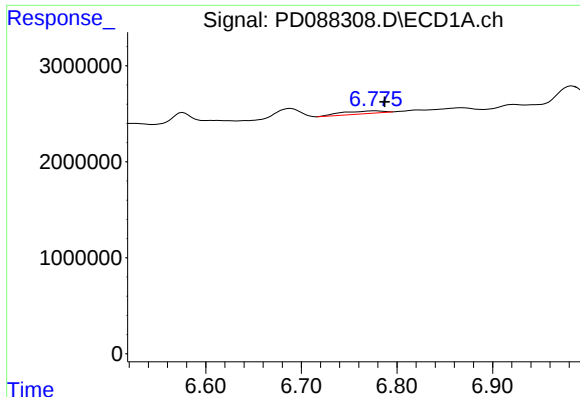
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1343638
Conc: 0.45 ng/ml



#14 Endrin

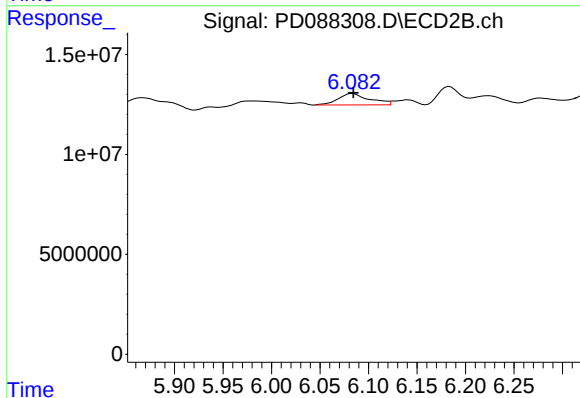
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 6482812
Conc: 0.36 ng/ml



#15 Endosulfan II

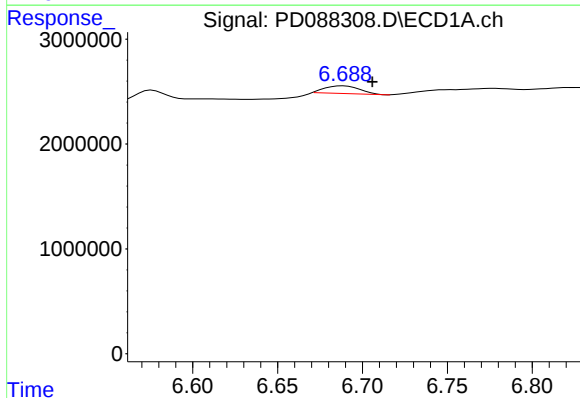
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 852195
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



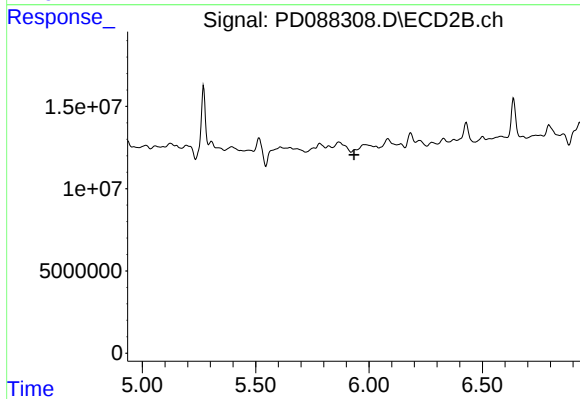
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 12672491
Conc: 0.72 ng/ml



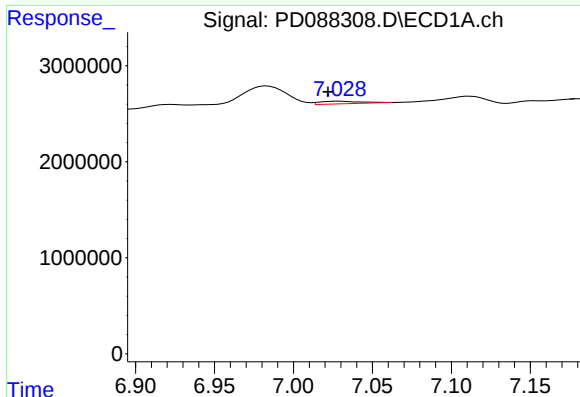
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 1045429
Conc: 0.42 ng/ml



#16 4,4'-DDD

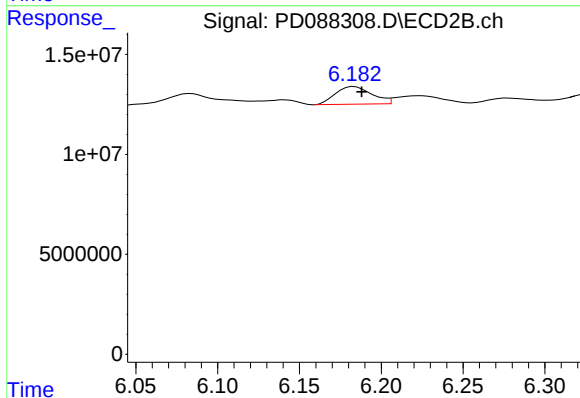
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

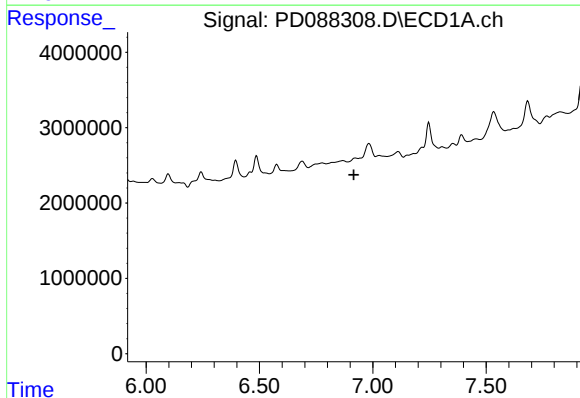
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 485864
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



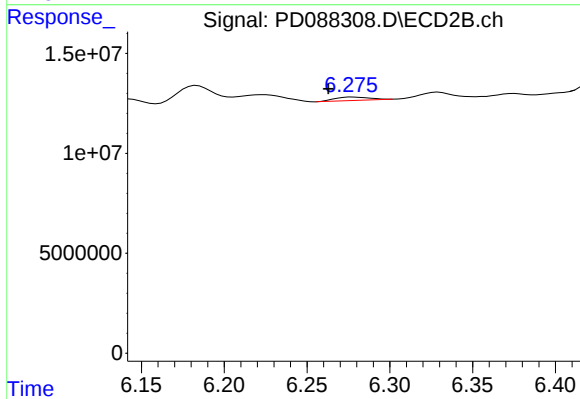
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 13704729
Conc: 0.81 ng/ml



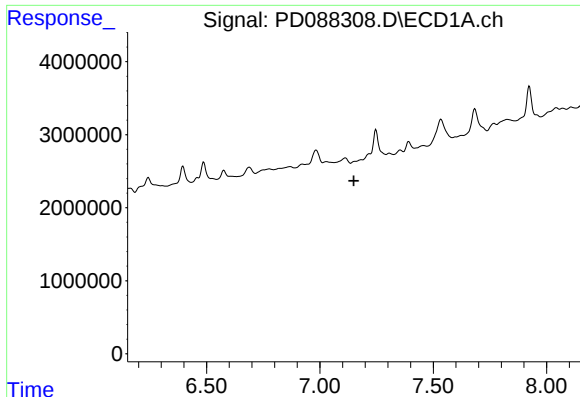
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

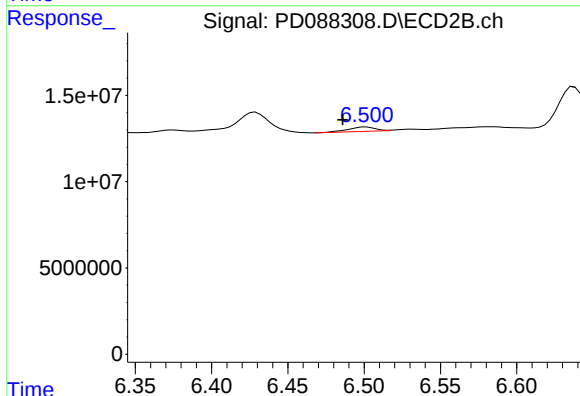
R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 2465554
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

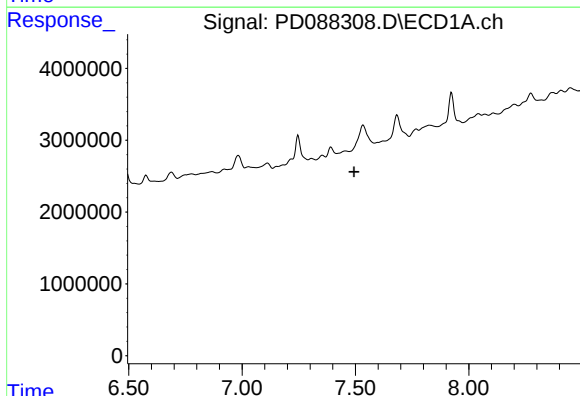
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



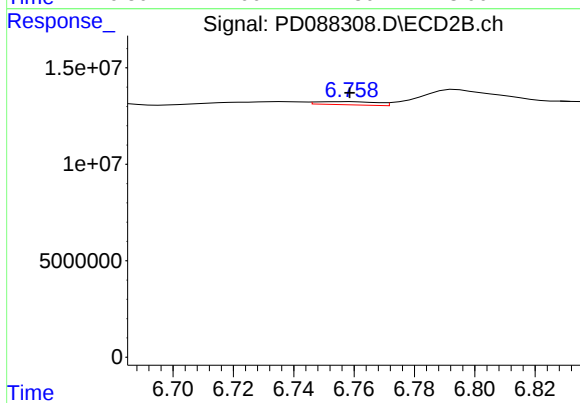
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 3101955
Conc: 0.18 ng/ml



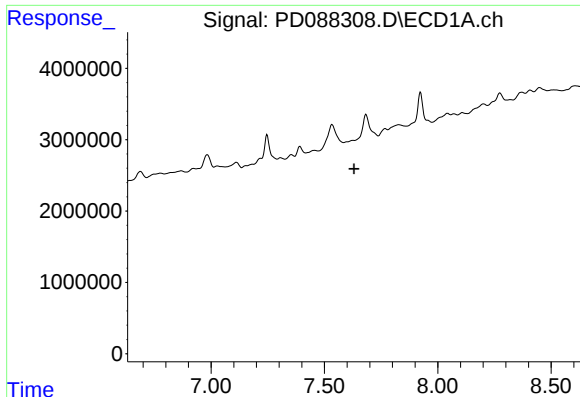
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

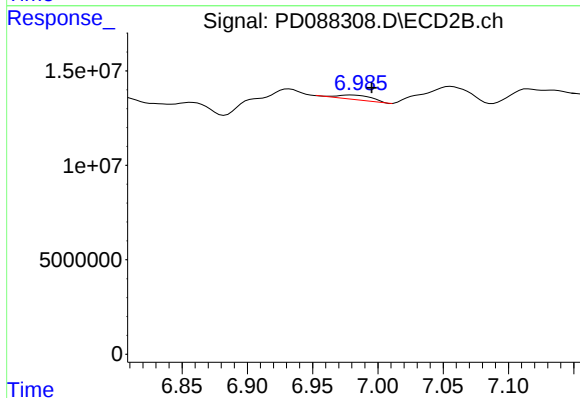
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2227742
Conc: 0.24 ng/ml



#21 Endrin ketone

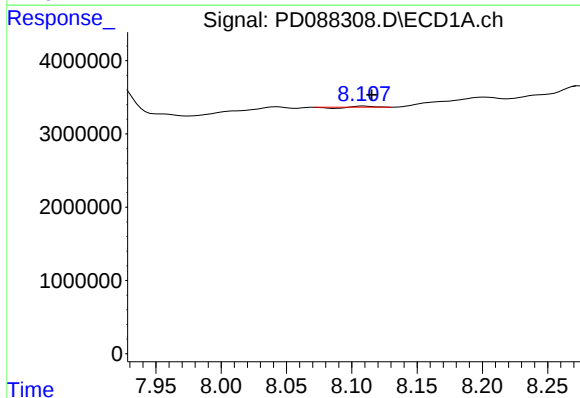
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



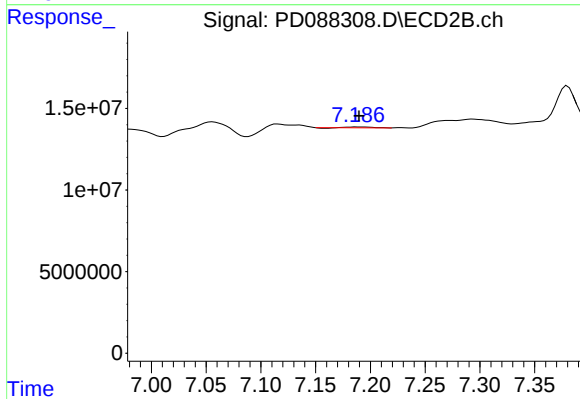
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 4494414
Conc: 0.24 ng/ml



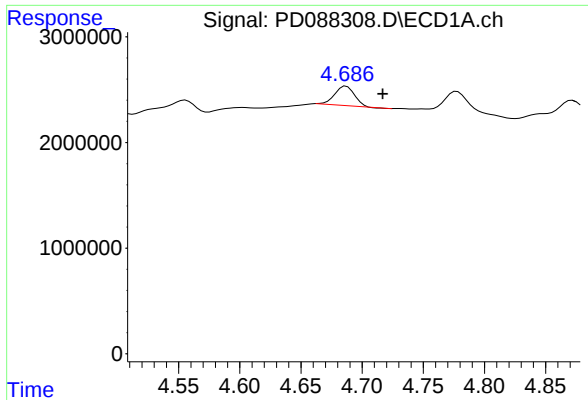
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 9830
Conc: 0.00 ng/ml



#22 Mirex

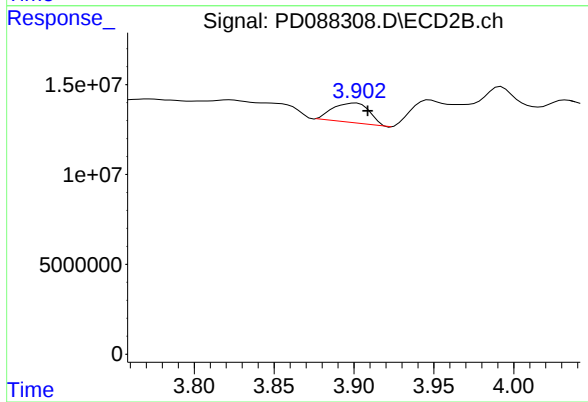
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 605631
Conc: 0.04 ng/ml



#23 Chlordane-1

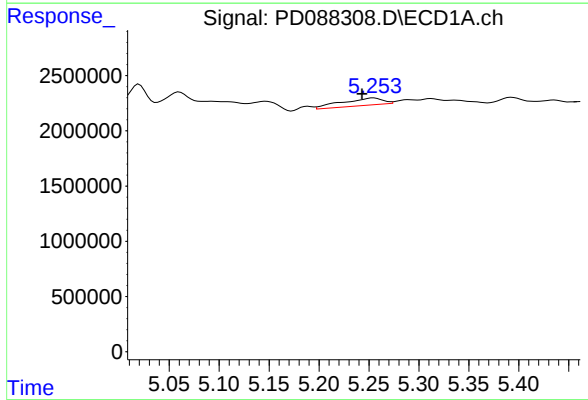
R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 2090952
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



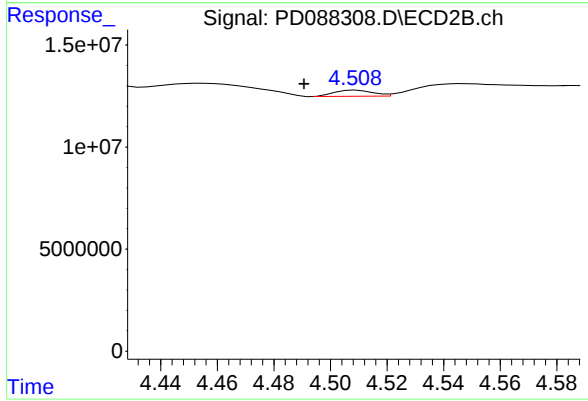
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 17471539
Conc: 21.79 ng/ml



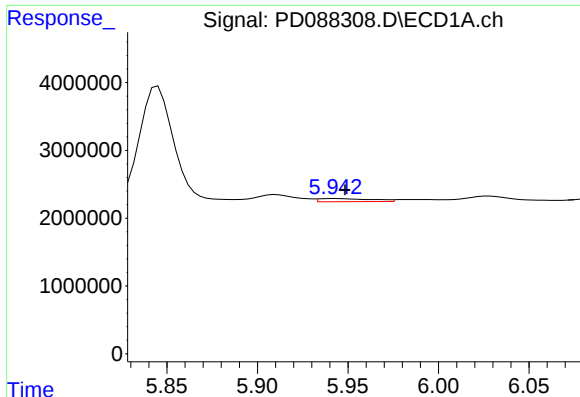
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 1878172
Conc: 11.28 ng/ml



#24 Chlordane-2

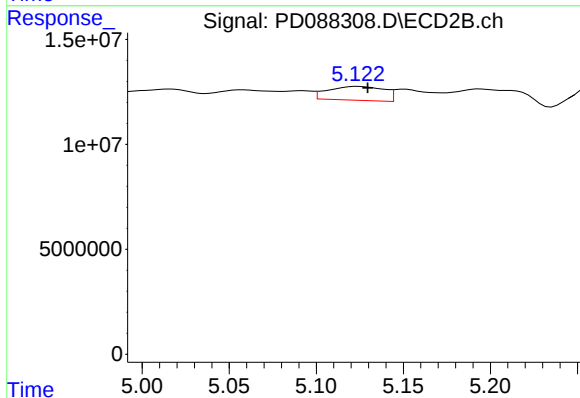
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 2805785
Conc: 3.40 ng/ml



#25 Chlordane-3

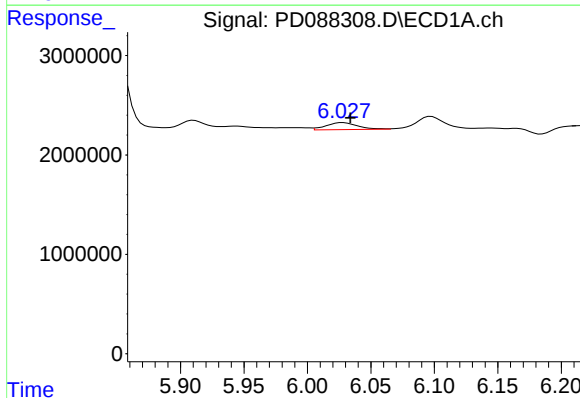
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 924998
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



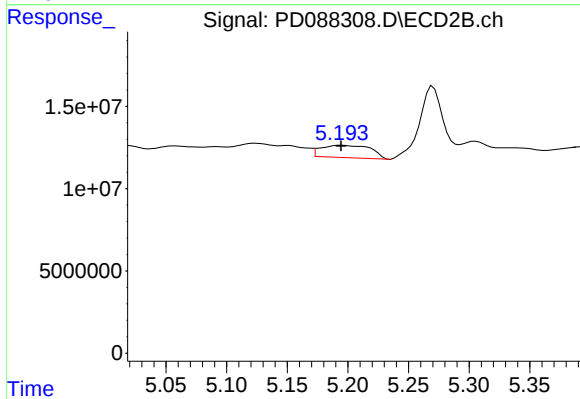
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 14792466
Conc: 5.85 ng/ml



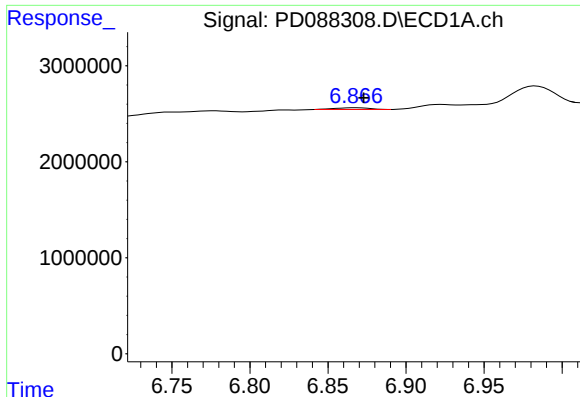
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1232162
Conc: 1.51 ng/ml



#26 Chlordane-4

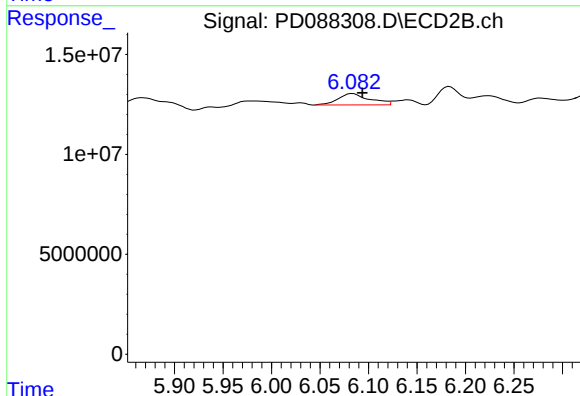
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 21472575
Conc: 10.04 ng/ml



#27 Chlordane-5

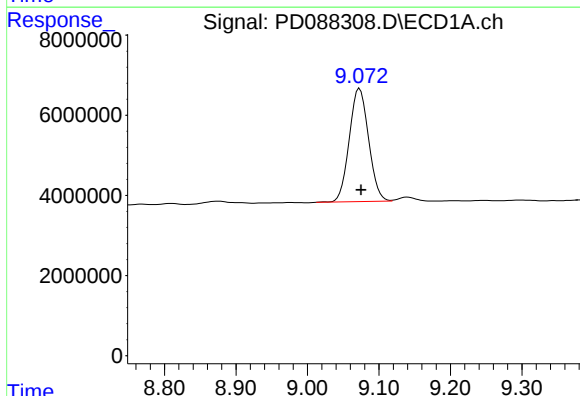
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 277414
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



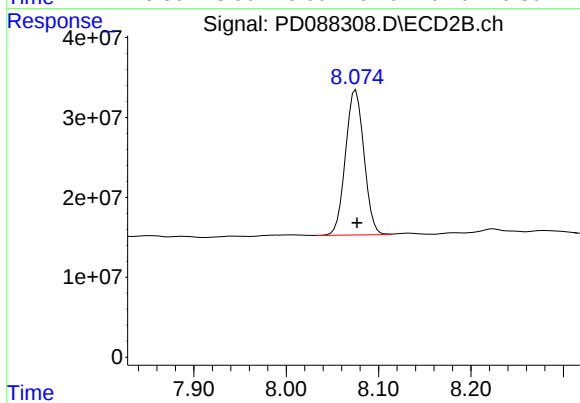
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 12672491
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 53119947
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 252284116
Conc: 13.65 ng/ml