

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 09:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:17:11 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	2.881	34963864	251.6E6	17.505	17.206
28)	SA Decachlor...	9.072	8.075	59516566	302.6E6	17.991	16.375
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	267481	N.D.	0.012 #
3)	MA gamma-BHC...	4.339	3.724	254815	298221	0.061	0.014 #
4)	MA Heptachlor	4.917	4.086	1035896	433924	0.256	0.020 #
5)	MB Aldrin	0.000	4.369	0	1466296	N.D.	0.070 #
6)	B beta-BHC	0.000	4.040	0	2466600	N.D.	0.267 #
7)	B delta-BHC	4.777	4.265	4205863	364866	1.020	0.017 #
8)	B Heptachlo...	0.000	4.891	0	1336392	N.D.	0.071 #
9)	A Endosulfan I	6.072	5.272f	243348	84942	0.072	0.005 #
10)	B gamma-Chl...	5.935	5.136	1193016	4746977	0.329	0.234 #
11)	B alpha-Chl...	6.000f	5.195	2149840	713450	0.596	0.036 #
12)	B 4,4'-DDE	6.212f	5.381	280444	2345030	0.085	0.119 #
13)	MA Dieldrin	0.000	5.509	0	172737	N.D.	0.009 #
14)	MA Endrin	6.591f	5.795	298863	3670733	0.100	0.202 #
15)	B Endosulfa...	6.770f	6.075	465431	2832066	0.149	0.162
16)	A 4,4'-DDD	0.000	5.958f	0	218604	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.195	0	273301	N.D.	0.016 #
18)	B Endrin al...	0.000	6.265	0	674525	N.D.	0.051 #
19)	B Endosulfa...	7.140	6.484	461127	3841682	0.160	0.224 #
20)	A Methoxychlor	0.000	6.761	0	245530	N.D.	0.027 #
21)	B Endrin ke...	0.000	7.000	0	329791	N.D.	0.018 #
22)	Mirex	0.000	7.207f	0	3308124	N.D.	0.223 #
23)	Chlordane-1	0.000	3.892	0	1358966	N.D.	1.695 #
24)	Chlordane-2	0.000	4.514f	0	689799	N.D.	0.836 #
25)	Chlordane-3	5.935	5.136	1193016	4746977	1.769	1.877
26)	Chlordane-4	0.000	5.195	0	713450	N.D.	0.334 #
27)	Chlordane-5	0.000	6.075	0	2832066	N.D.	2.933 #

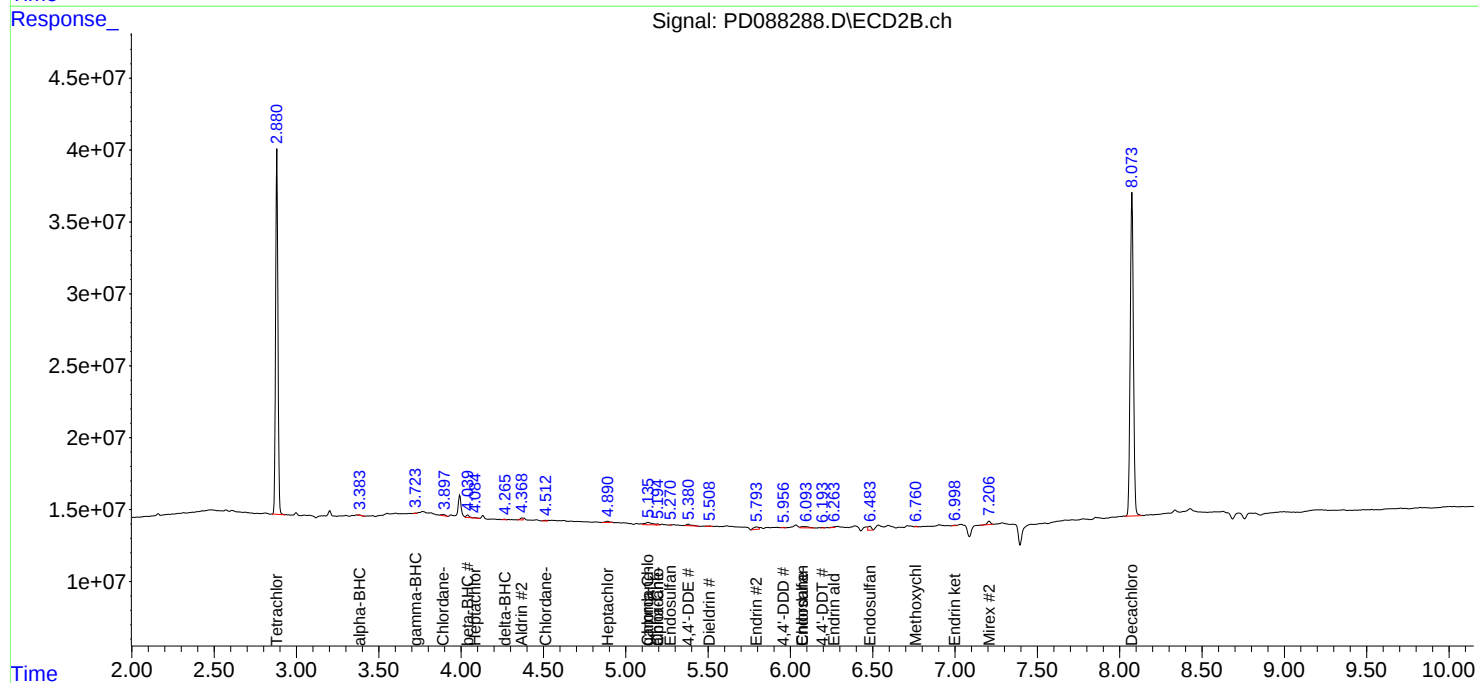
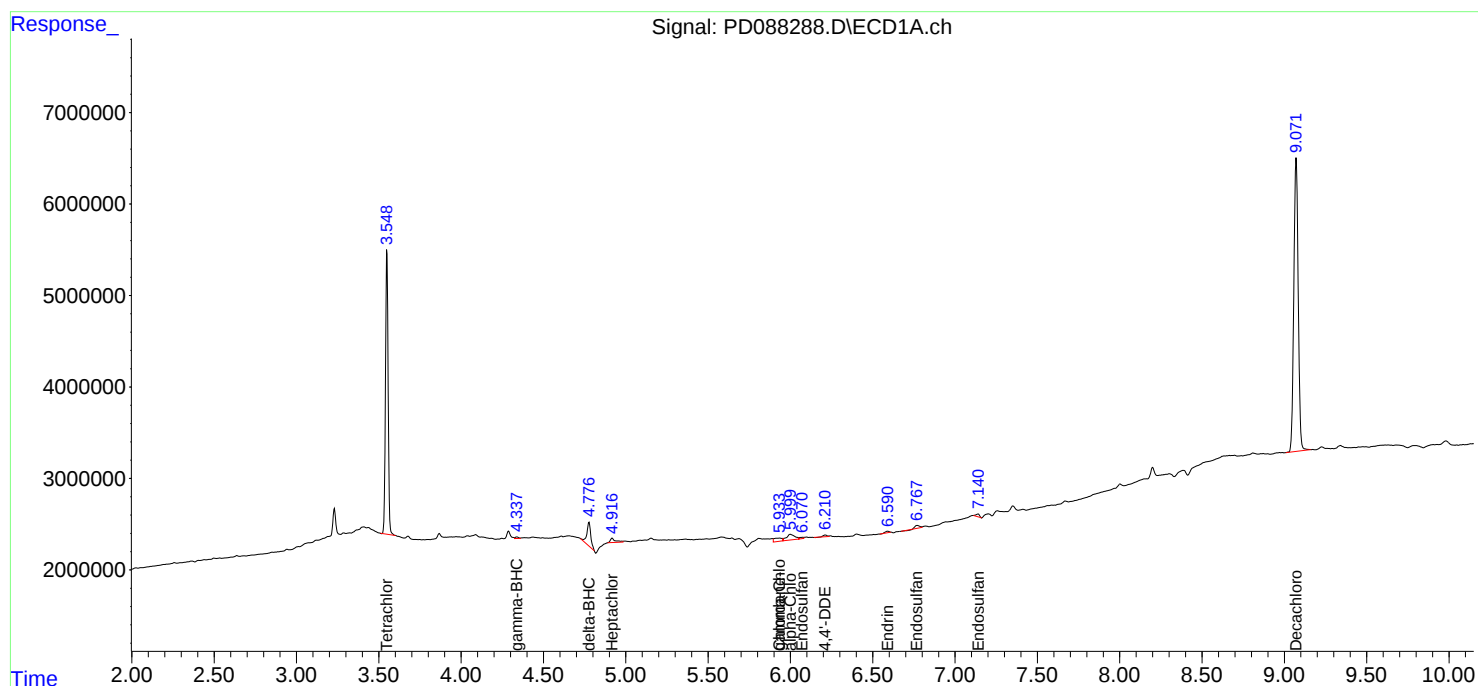
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

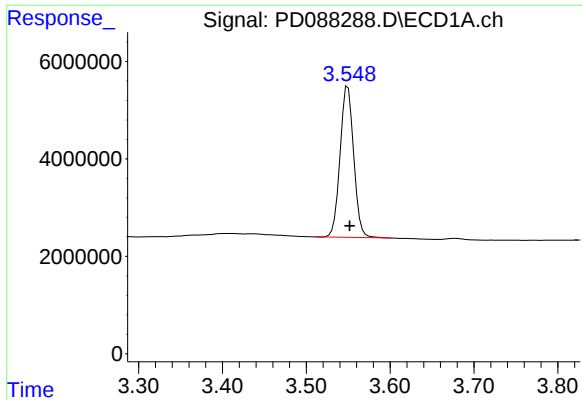
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 09:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:17:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

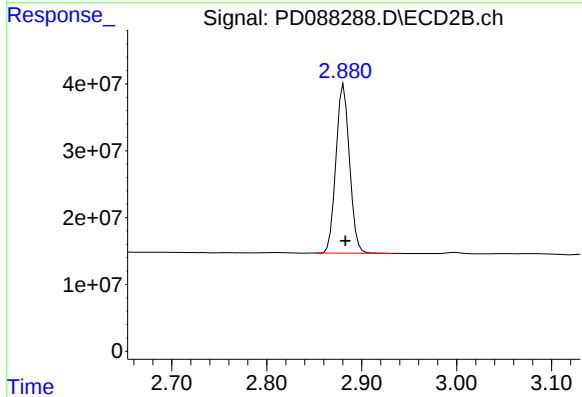




#1 Tetrachloro-m-xylene

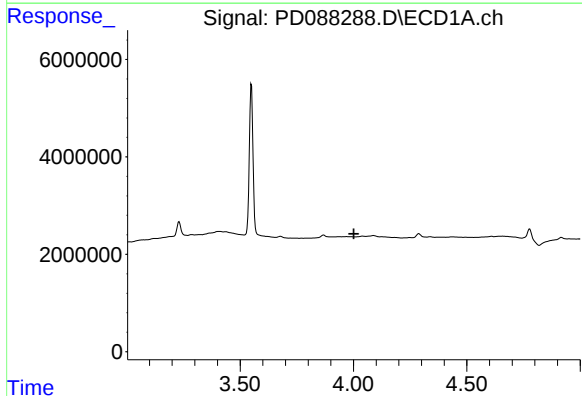
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 34963864
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



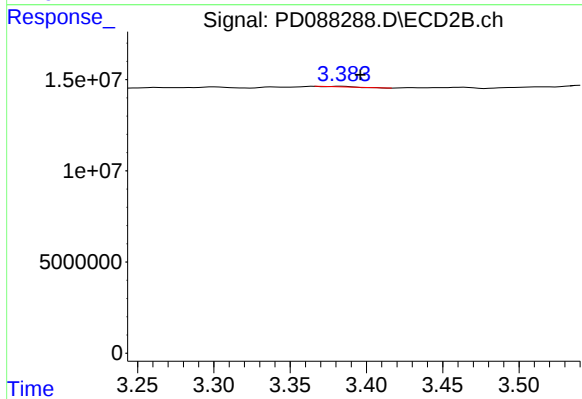
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 251572805
Conc: 17.21 ng/ml



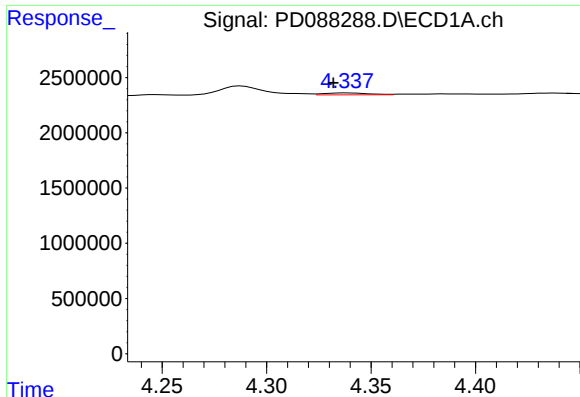
#2 alpha-BHC

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



#2 alpha-BHC

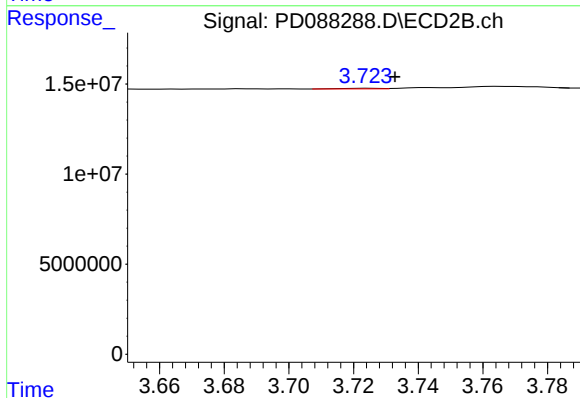
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 267481
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

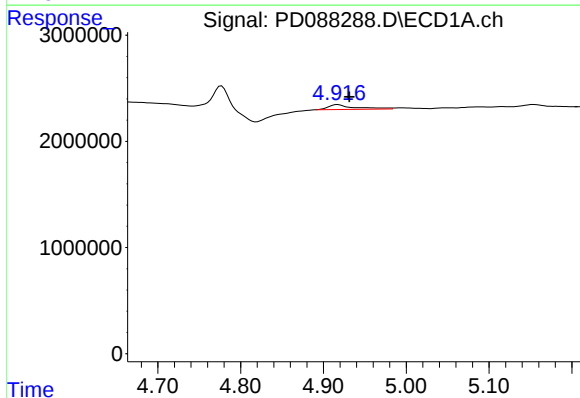
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 254815
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



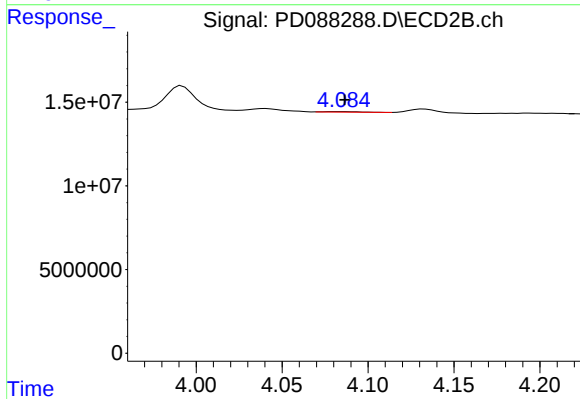
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 298221
Conc: 0.01 ng/ml



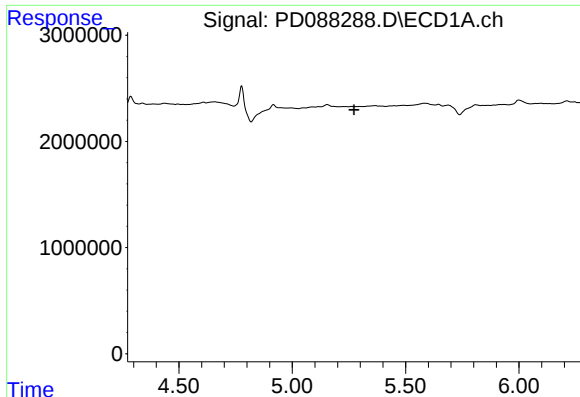
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1035896
Conc: 0.26 ng/ml



#4 Heptachlor

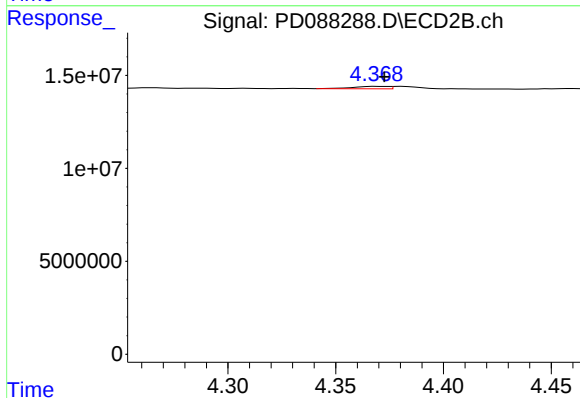
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 433924
Conc: 0.02 ng/ml



#5 Aldrin

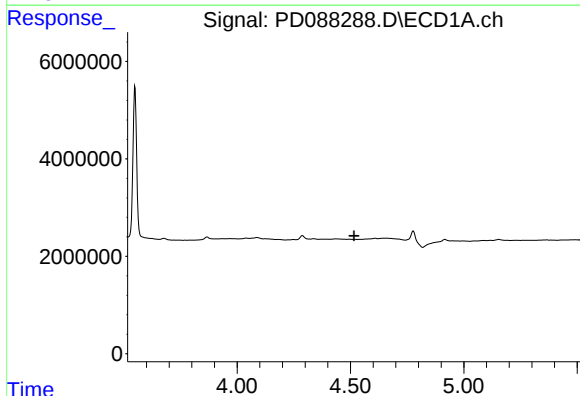
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



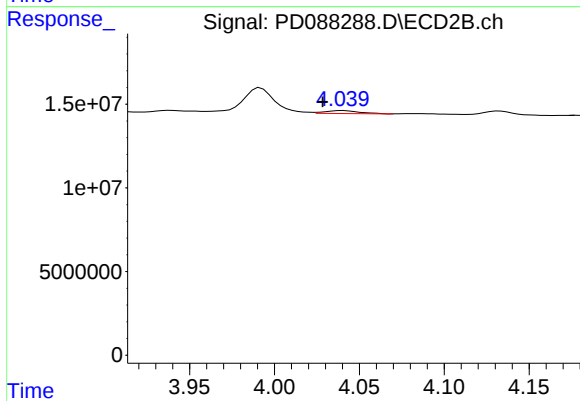
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1466296
Conc: 0.07 ng/ml



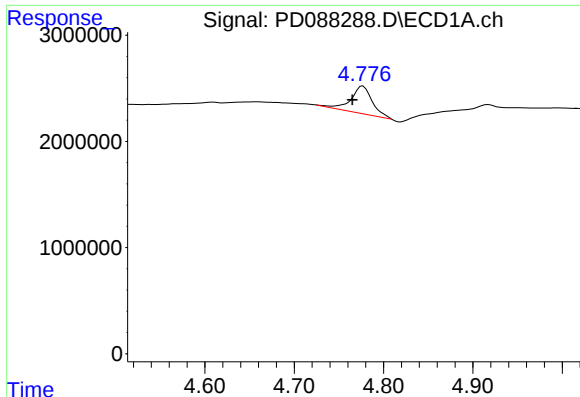
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

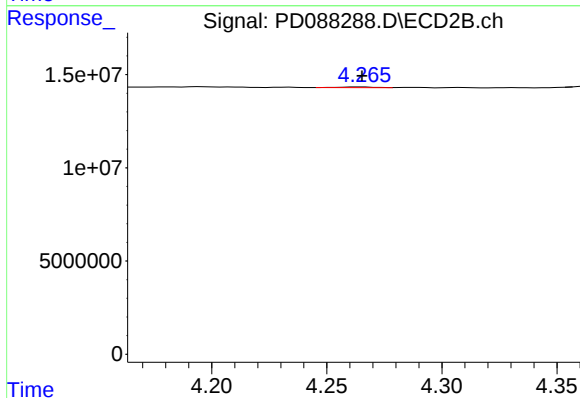
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 2466600
Conc: 0.27 ng/ml



#7 delta-BHC

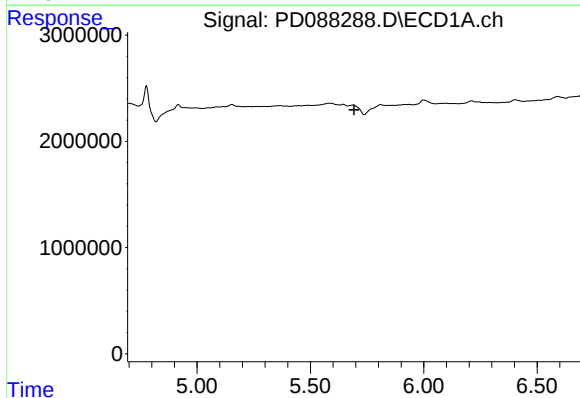
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 4205863
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



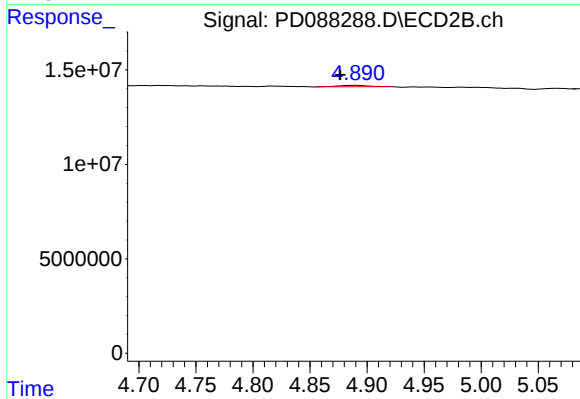
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 364866
Conc: 0.02 ng/ml



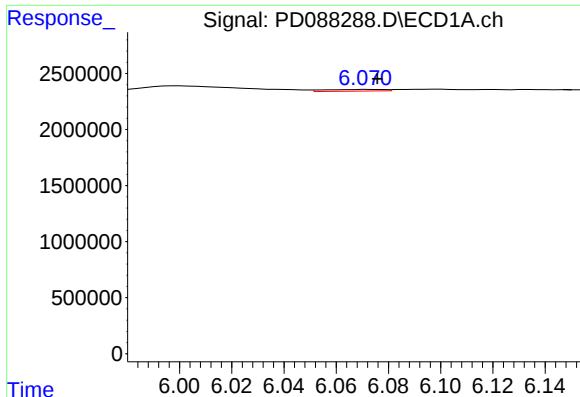
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

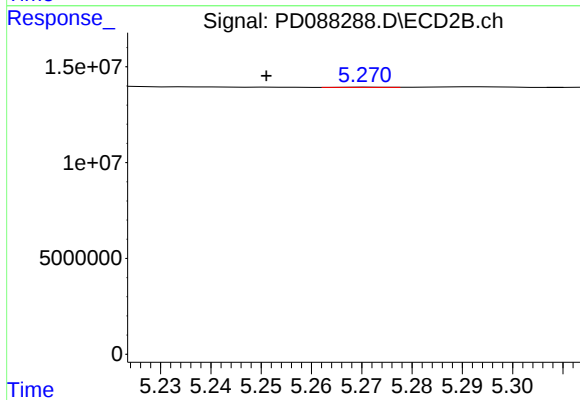
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 1336392
Conc: 0.07 ng/ml



#9 Endosulfan I

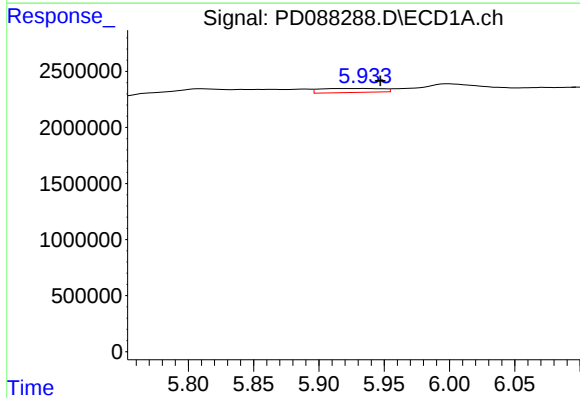
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 243348
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



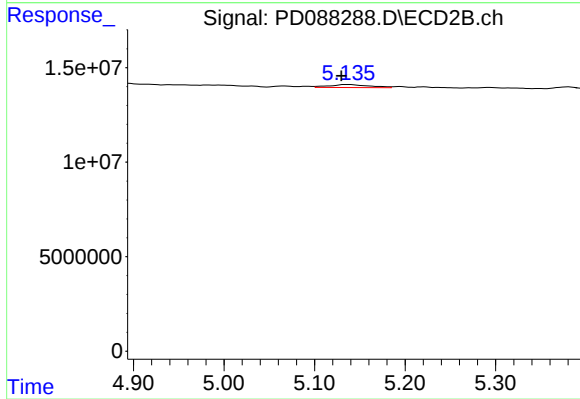
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 84942
Conc: 0.00 ng/ml



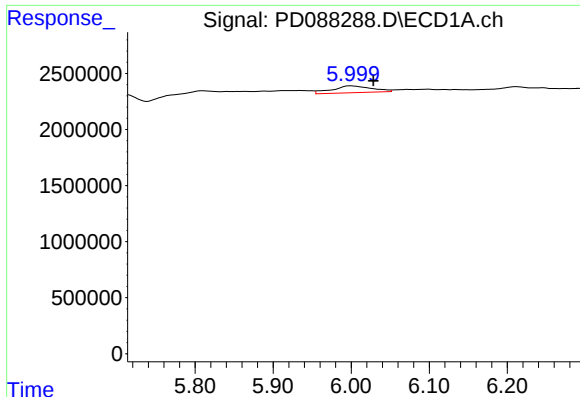
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 1193016
Conc: 0.33 ng/ml



#10 gamma-Chlordane

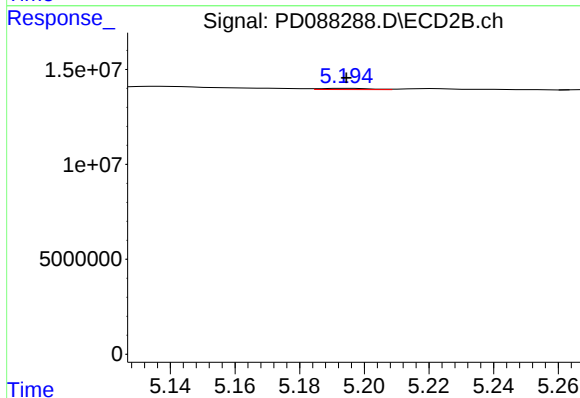
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 4746977
Conc: 0.23 ng/ml



#11 alpha-Chlordane

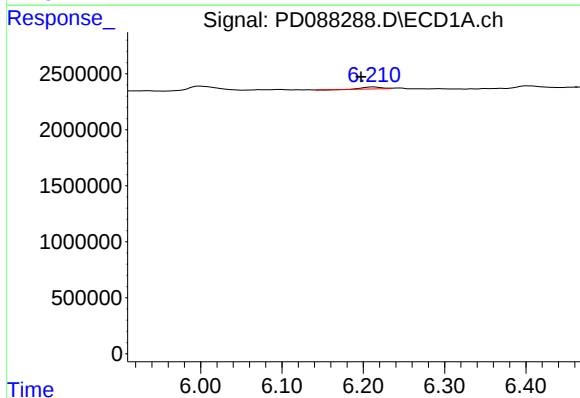
R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 2149840
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



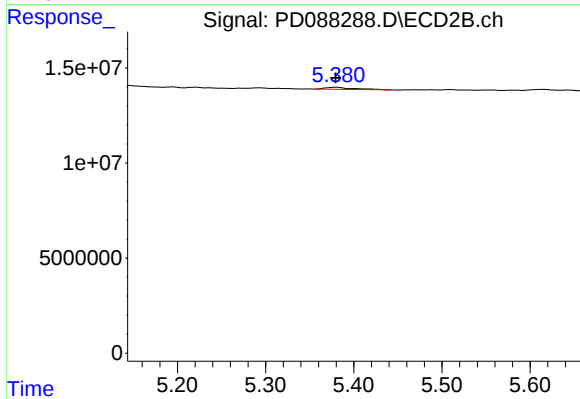
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 713450
Conc: 0.04 ng/ml



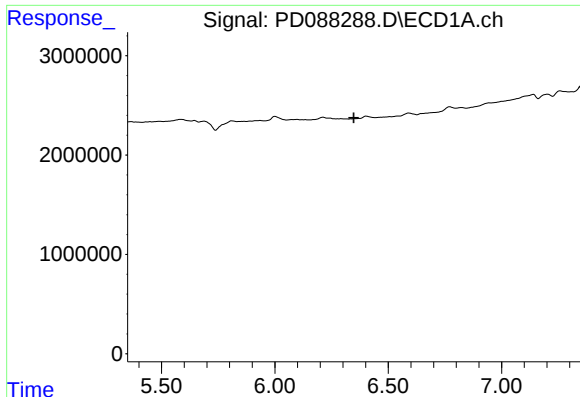
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 280444
Conc: 0.09 ng/ml



#12 4,4'-DDE

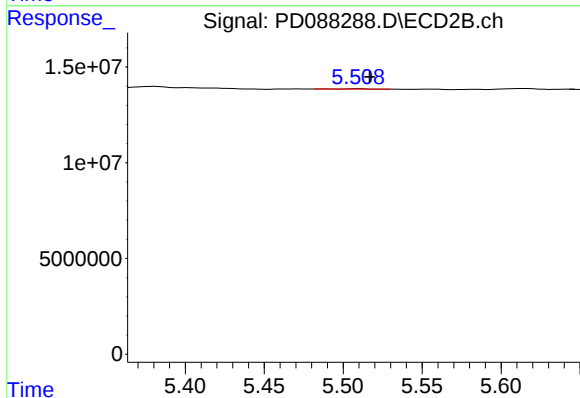
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 2345030
Conc: 0.12 ng/ml



#13 Dieldrin

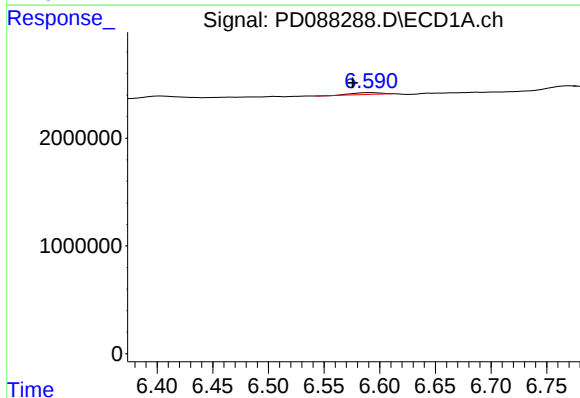
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



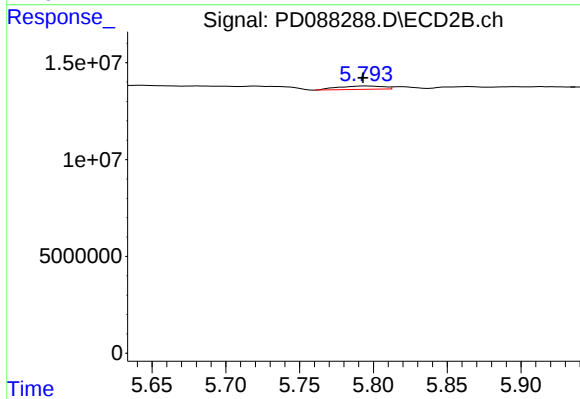
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 172737
Conc: 0.01 ng/ml



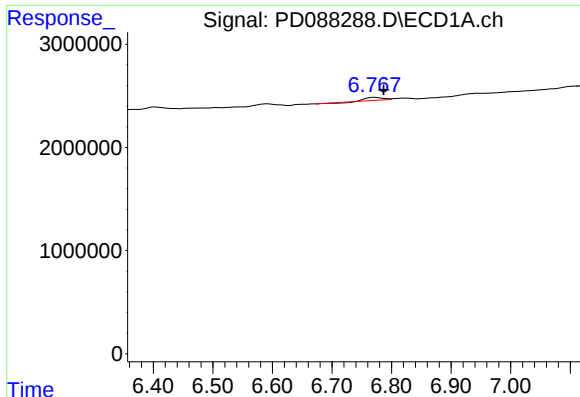
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.016 min
Response: 298863
Conc: 0.10 ng/ml



#14 Endrin

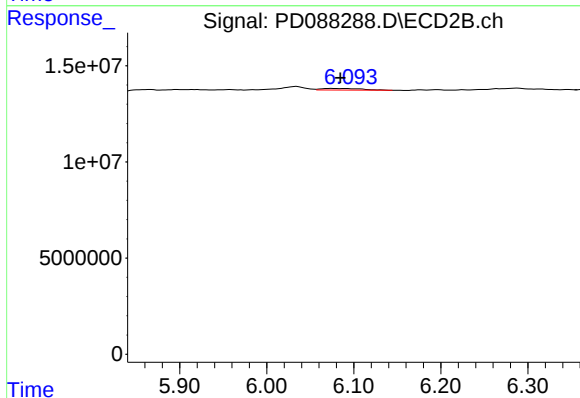
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 3670733
Conc: 0.20 ng/ml



#15 Endosulfan II

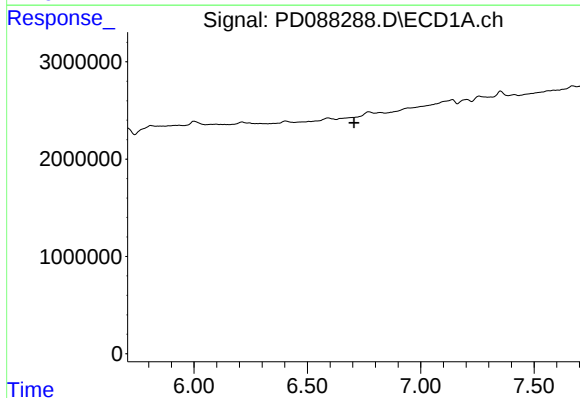
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 465431
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



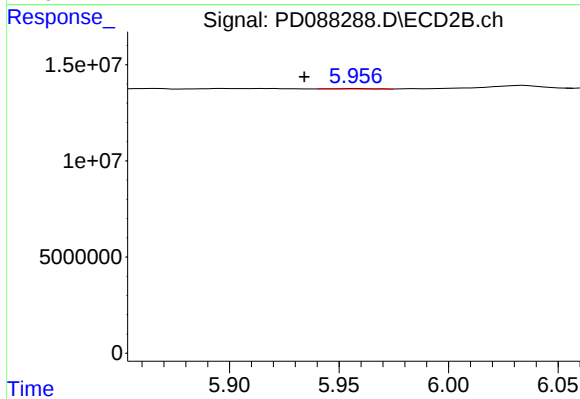
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 2832066
Conc: 0.16 ng/ml



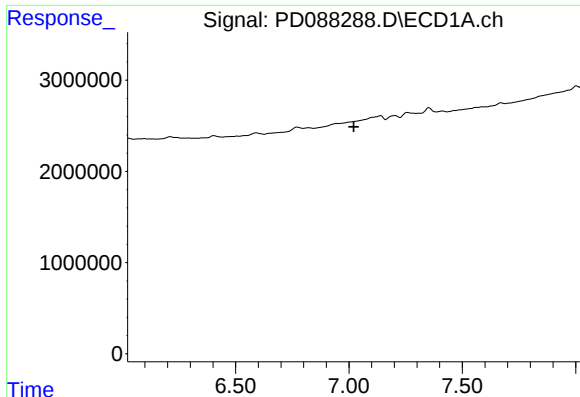
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

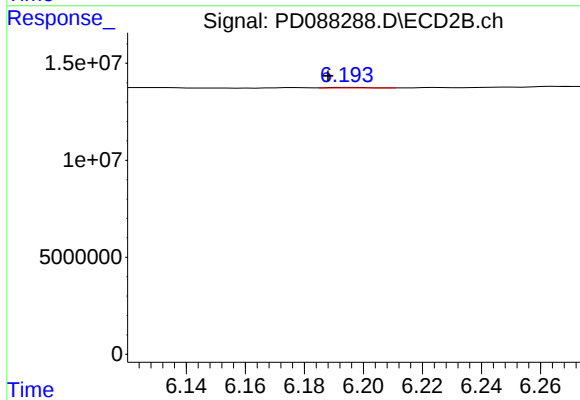
R.T.: 5.958 min
Delta R.T.: 0.023 min
Response: 218604
Conc: 0.01 ng/ml



#17 4,4'-DDT

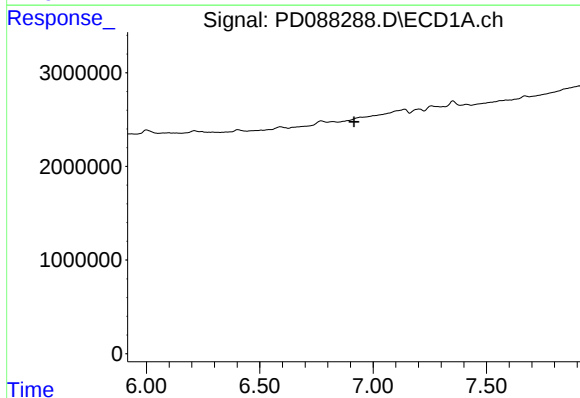
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



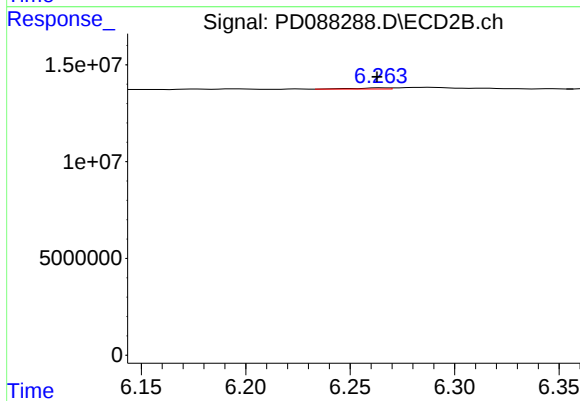
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 273301
Conc: 0.02 ng/ml



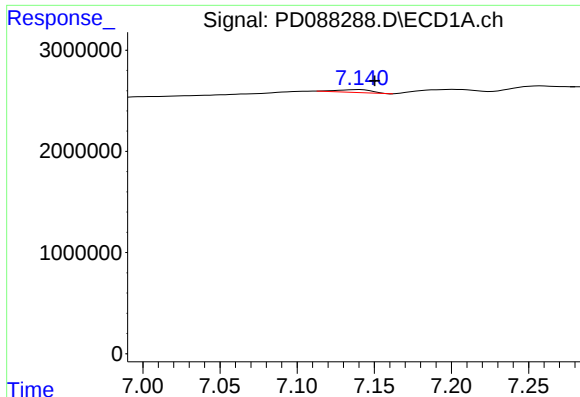
#18 Endrin aldehyde

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



#18 Endrin aldehyde

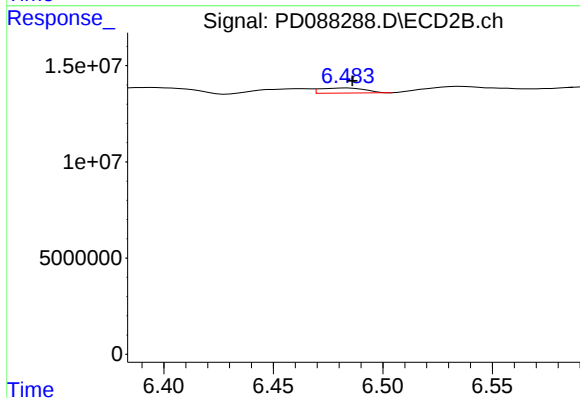
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 674525
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

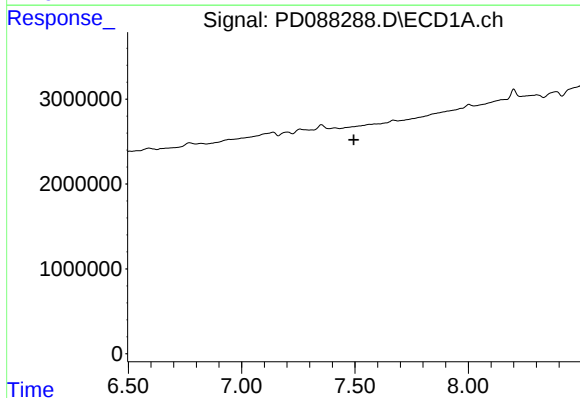
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 461127
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



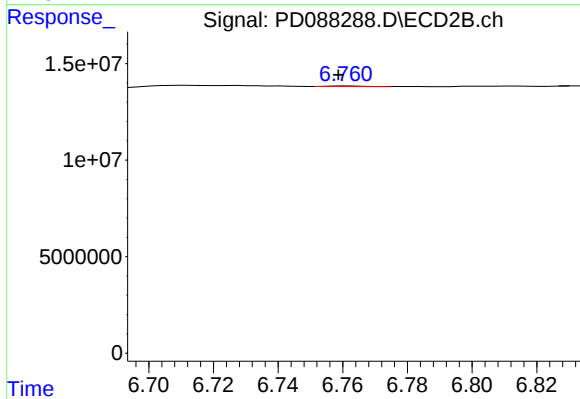
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3841682
Conc: 0.22 ng/ml



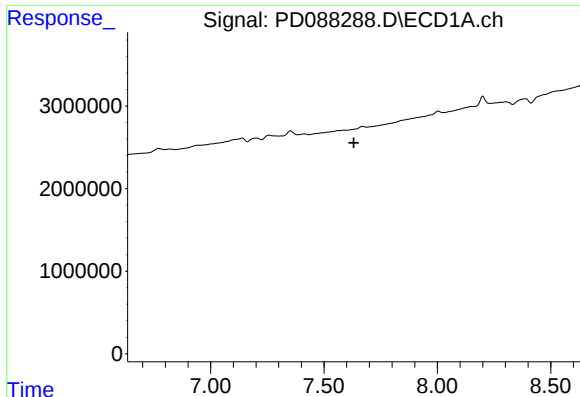
#20 Methoxychlor

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



#20 Methoxychlor

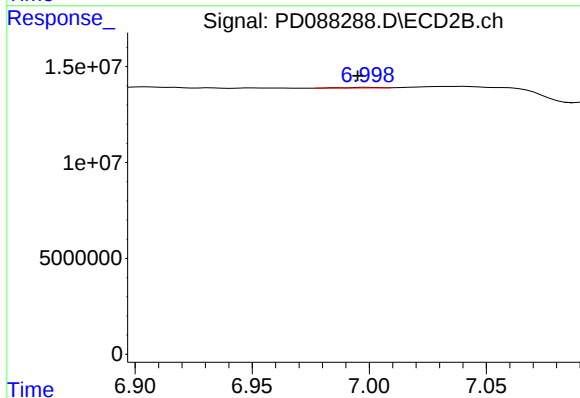
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 245530
Conc: 0.03 ng/ml



#21 Endrin ketone

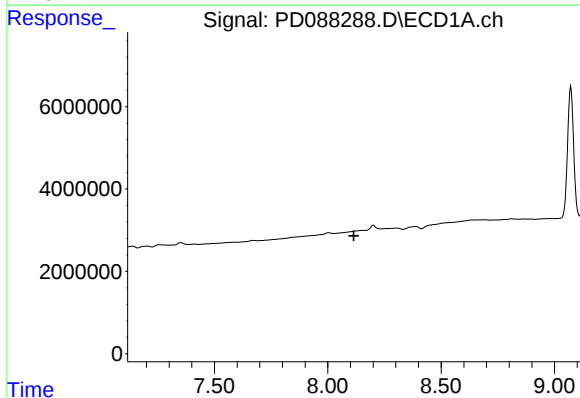
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



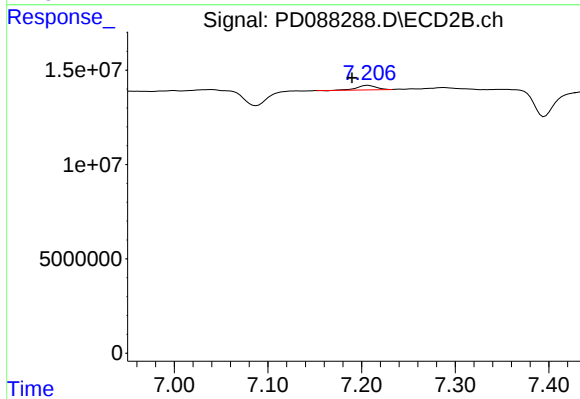
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 329791
Conc: 0.02 ng/ml



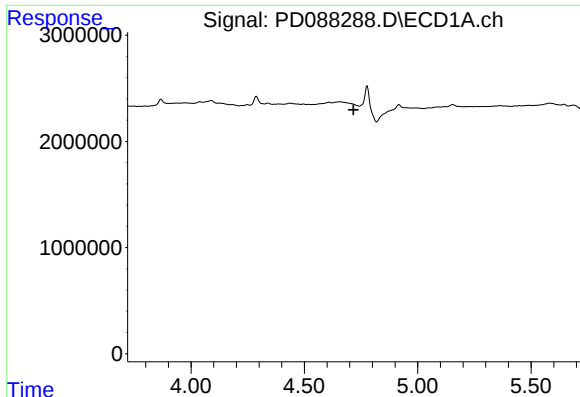
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

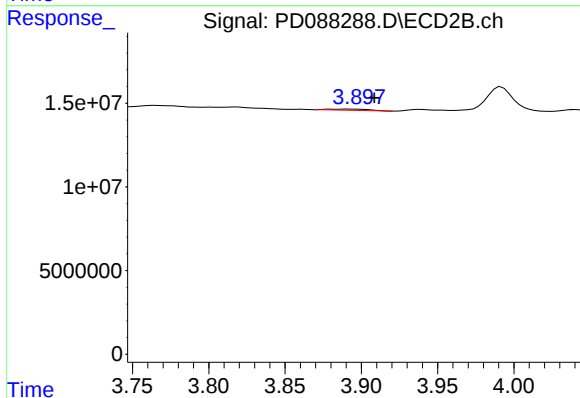
R.T.: 7.207 min
Delta R.T.: 0.017 min
Response: 3308124
Conc: 0.22 ng/ml



#23 Chlordane-1

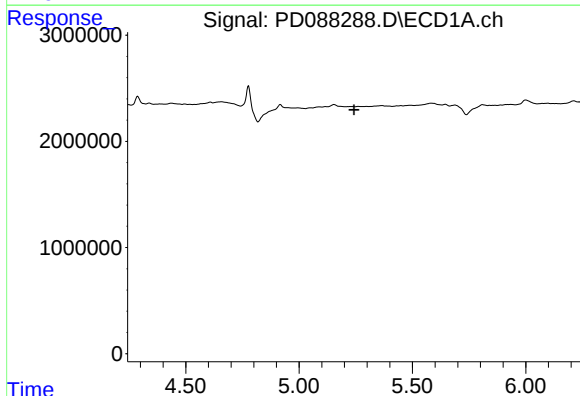
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



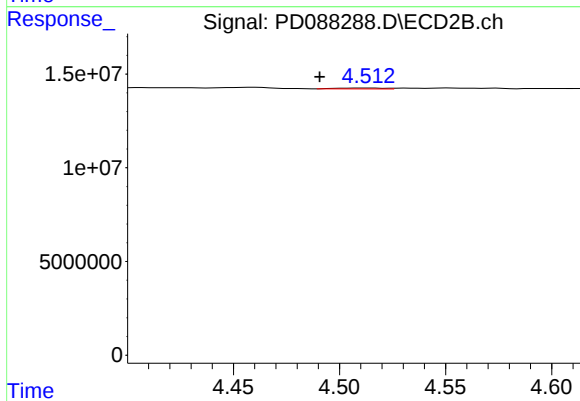
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 1358966
Conc: 1.70 ng/ml



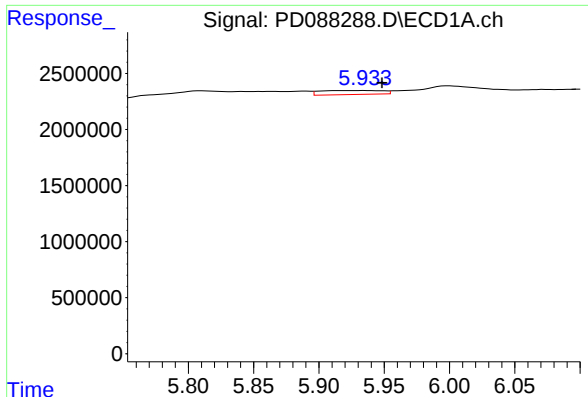
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

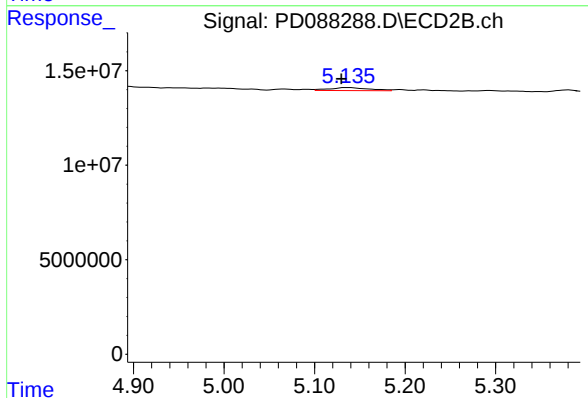
R.T.: 4.514 min
Delta R.T.: 0.023 min
Response: 689799
Conc: 0.84 ng/ml



#25 Chlordane-3

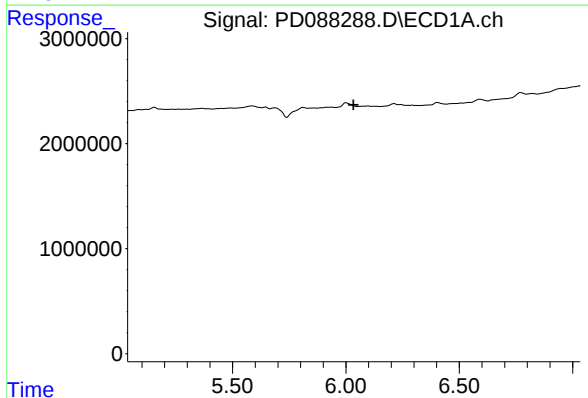
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 1193016
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



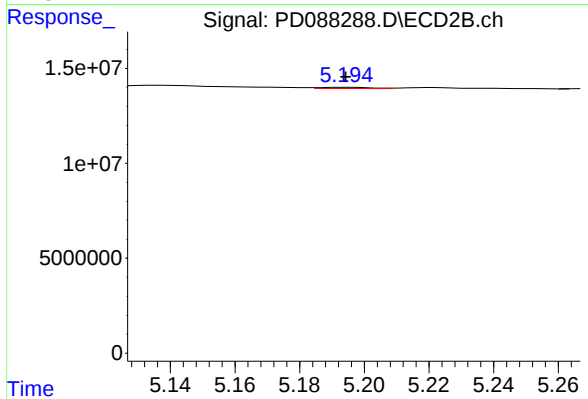
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 4746977
Conc: 1.88 ng/ml



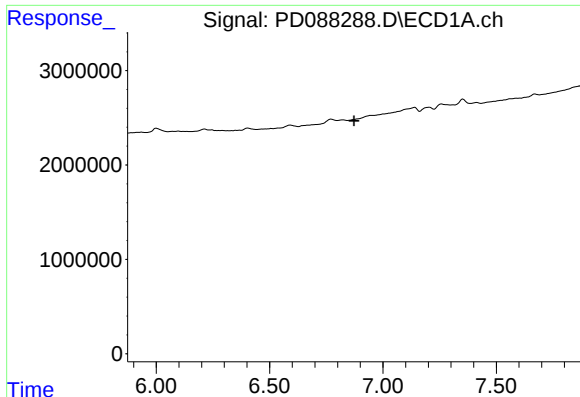
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

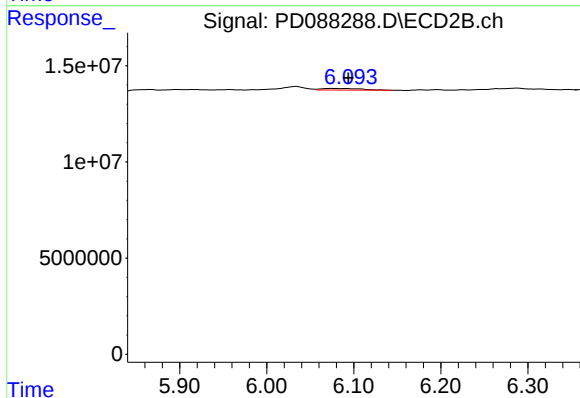
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 713450
Conc: 0.33 ng/ml



#27 Chloroform-5

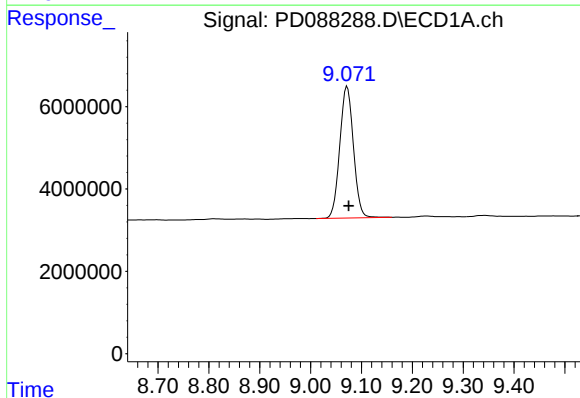
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



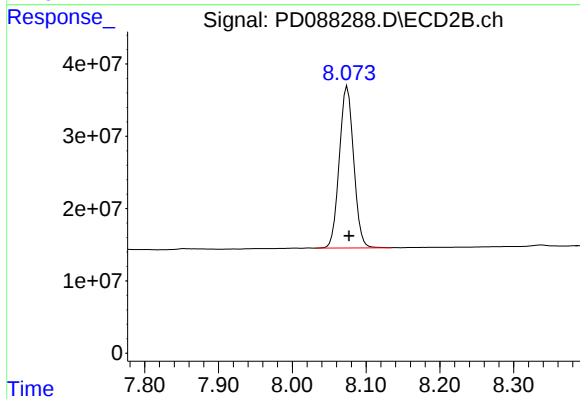
#27 Chloroform-5

R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 2832066
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 5951656
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 302597007
Conc: 16.37 ng/ml