

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:48:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.581f	2.882	723085	283002	0.334	0.019 #
28)	SA Decachlor...	9.081	8.074	64024	1141423	0.019	0.063 #
Target Compounds							
2)	A alpha-BHC	3.994	3.408	164917	-28339	0.035	N.D. #
3)	MA gamma-BHC...	0.000	3.746	0	342431	N.D.	0.015 #
4)	MA Heptachlor	4.917	4.093	896291	1200086	0.200	0.053 #
5)	MB Aldrin	5.266	4.400f	796138	80401150	0.181	3.666 #
7)	B delta-BHC	4.787f	4.260	641893	594722	0.152	0.027 #
8)	B Heptachlo...	5.691	4.875	9720663	4984404	2.449	0.251 #
9)	A Endosulfan I	0.000	5.231f	0	38208021	N.D.	2.013 #
10)	B gamma-Chl...	5.952	5.121	638578	25008312	0.160	1.172 #
11)	B alpha-Chl...	6.019	5.170f	935854	115.9E6	0.234	5.619 #
12)	B 4,4'-DDE	0.000	5.384	0	132.4E6	N.D.	6.336 #
13)	MA Dieldrin	0.000	5.521	0	3318002	N.D.	0.158 #
14)	MA Endrin	0.000	5.797	0	29992722	N.D.	1.555 #
15)	B Endosulfa...	6.785	6.068f	8151553	-4434073	2.367	N.D. #
16)	A 4,4'-DDD	6.738f	5.938	29340177	1075558	10.535	0.062 #
17)	MA 4,4'-DDT	7.030	6.193	693630	1313154	0.222	0.072 #
18)	B Endrin al...	0.000	6.268	0	1391857	N.D.	0.100 #
19)	B Endosulfa...	7.134f	6.471	372688	4585051	0.116	0.258 #
20)	A Methoxychlor	7.503	6.761	424544	2429268	0.254	0.254
21)	B Endrin ke...	7.619	0.000	147885	0	0.043	N.D. #
22)	Mirex	8.127	7.184	901451	3192293	0.347	0.210 #
23)	Chlordane-1	4.726	3.898	204277	4462547	1.134	5.400 #
24)	Chlordane-2	5.226	4.505	936527	266.3E6	5.104	315.552 #
25)	Chlordane-3	5.952	5.121	638578	25008312	0.863	9.484 #
26)	Chlordane-4	6.019	5.170f	935854	115.9E6	1.044	52.377 #
27)	Chlordane-5	0.000	6.109	0	2392632	N.D.	2.391 #

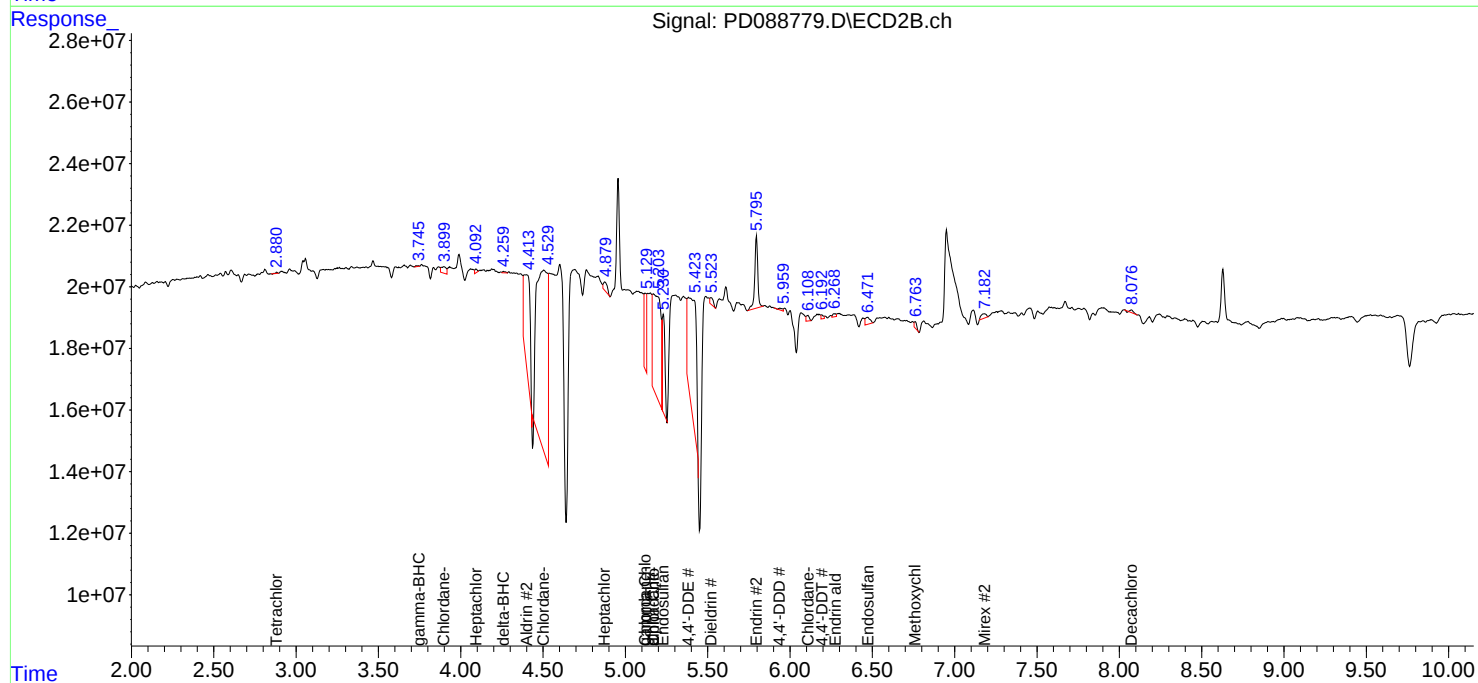
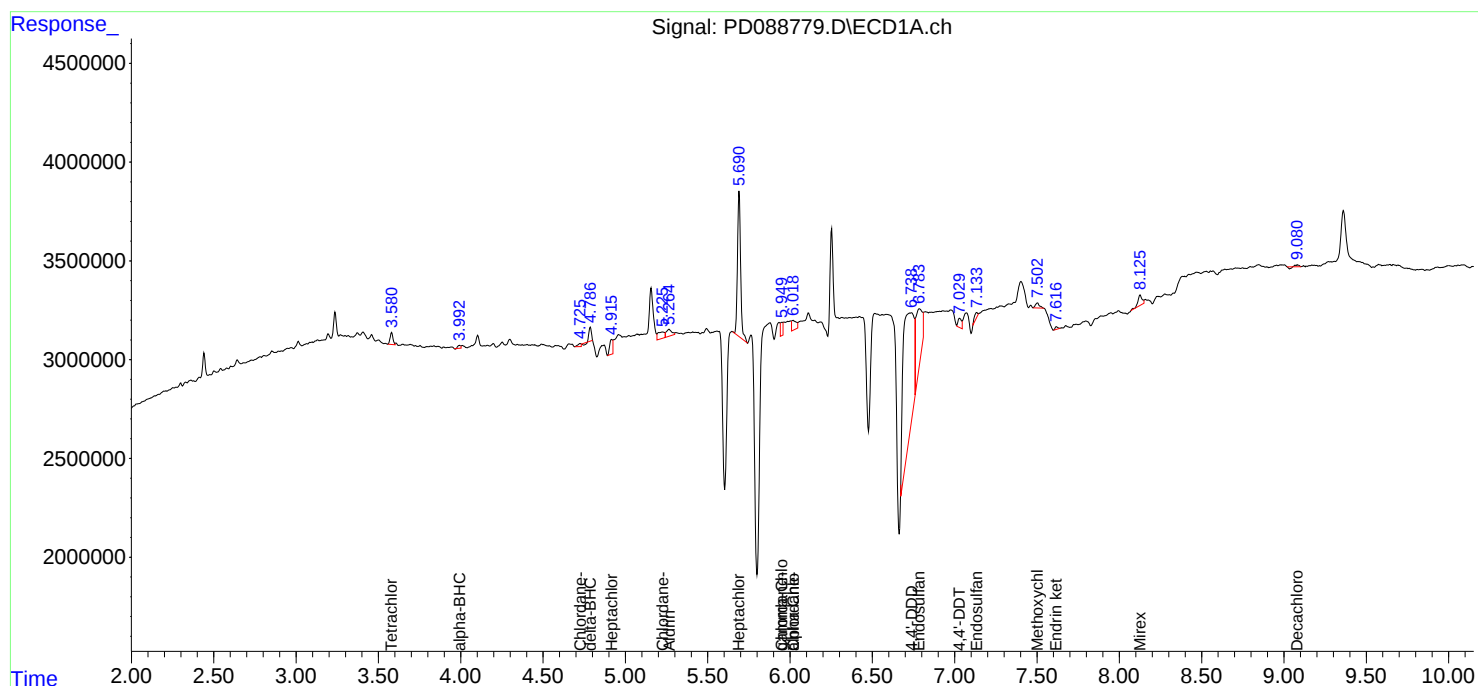
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

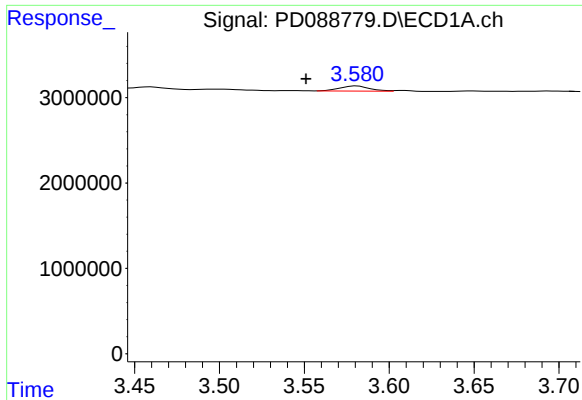
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 08:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:48:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

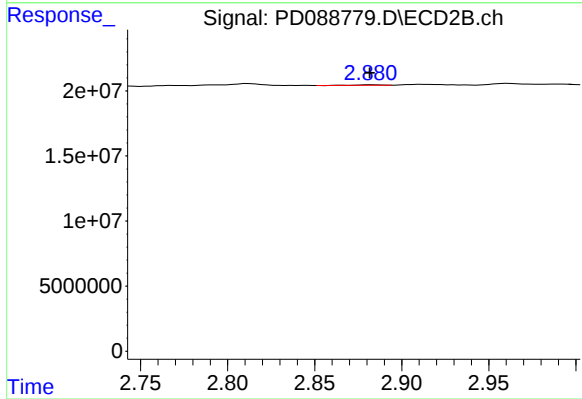




#1 Tetrachloro-m-xylene

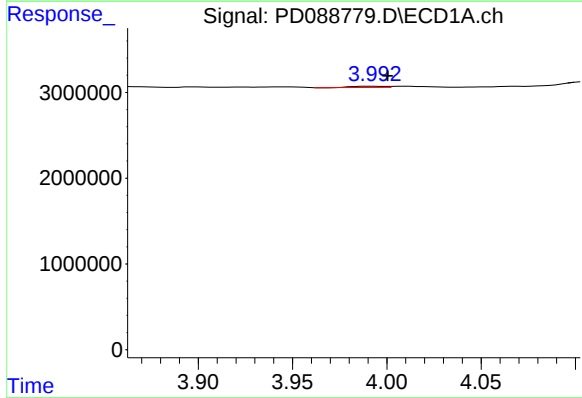
R.T.: 3.581 min
Delta R.T.: 0.030 min
Response: 723085
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



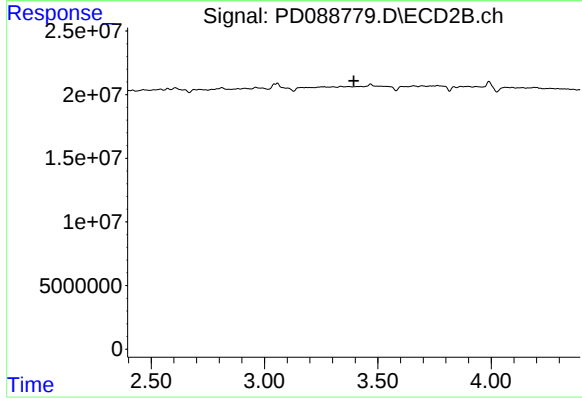
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 283002
Conc: 0.02 ng/ml



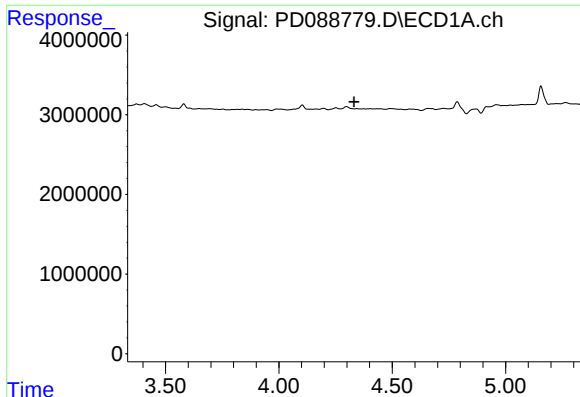
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 164917
Conc: 0.03 ng/ml



#2 alpha-BHC

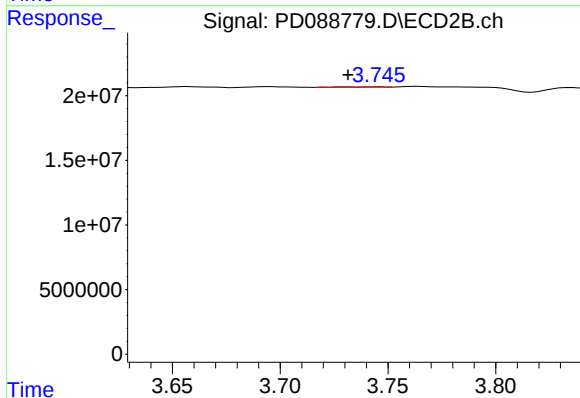
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: -28339
Conc: N.D.



#3 gamma-BHC (Lindane)

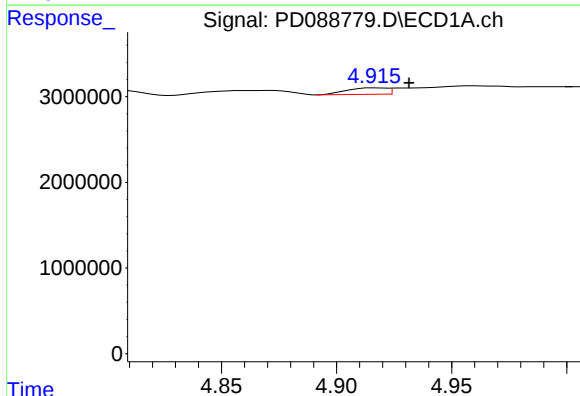
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



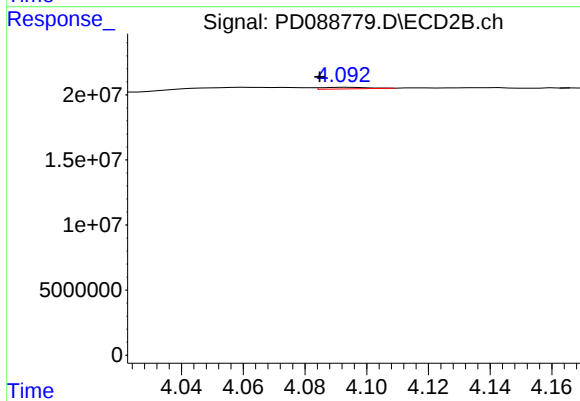
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.014 min
Response: 342431
Conc: 0.02 ng/ml



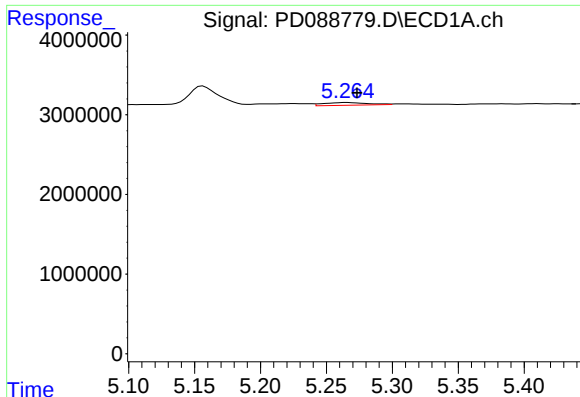
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 896291
Conc: 0.20 ng/ml



#4 Heptachlor

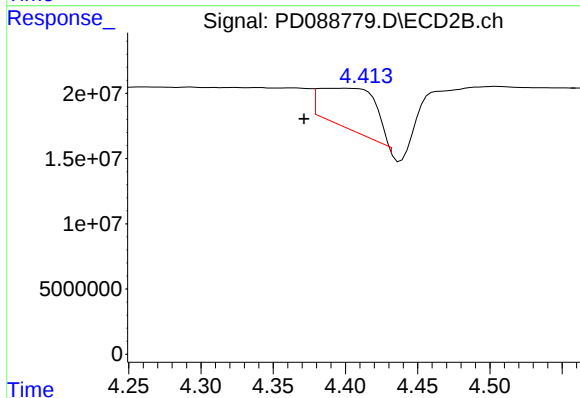
R.T.: 4.093 min
Delta R.T.: 0.008 min
Response: 1200086
Conc: 0.05 ng/ml



#5 Aldrin

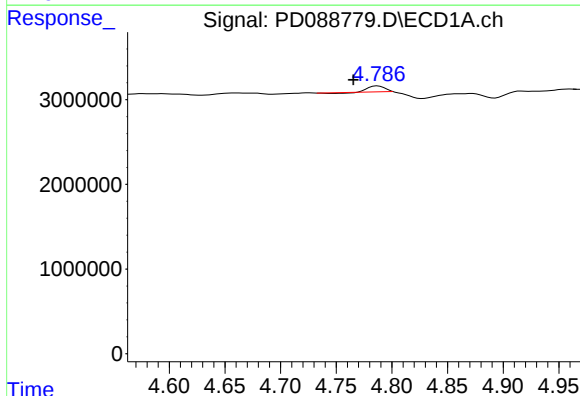
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 796138
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



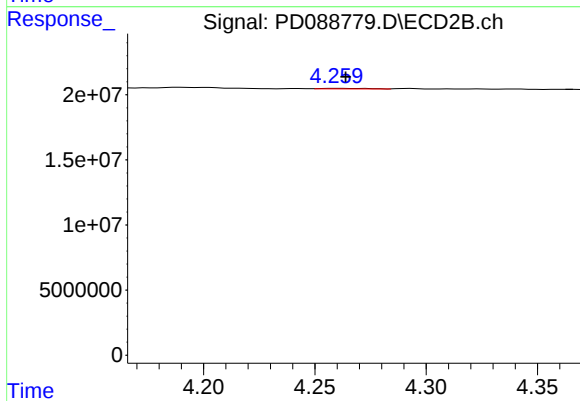
#5 Aldrin

R.T.: 4.400 min
Delta R.T.: 0.029 min
Response: 80401150
Conc: 3.67 ng/ml



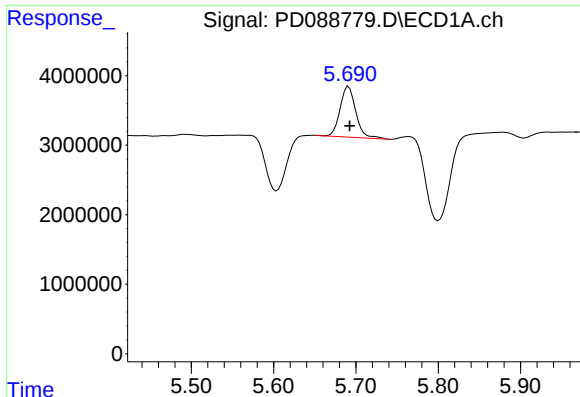
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 641893
Conc: 0.15 ng/ml



#7 delta-BHC

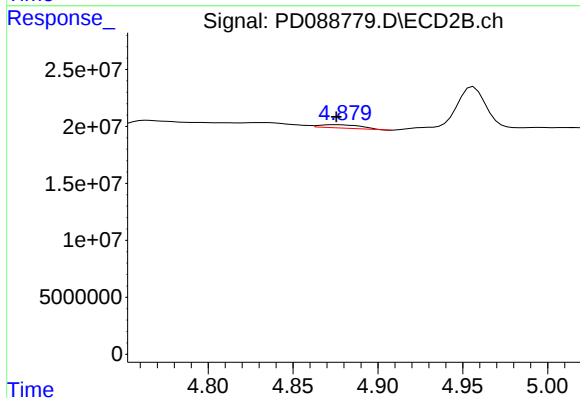
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 594722
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

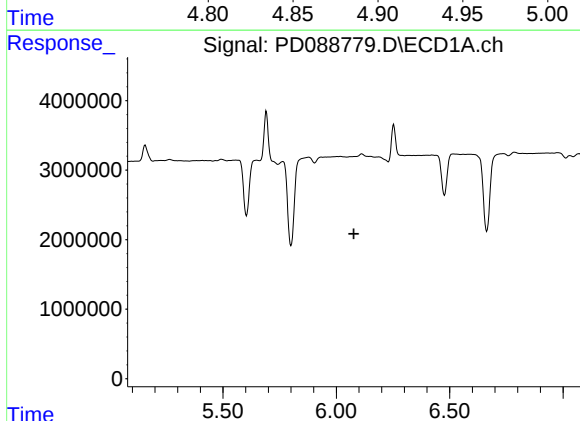
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 9720663
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



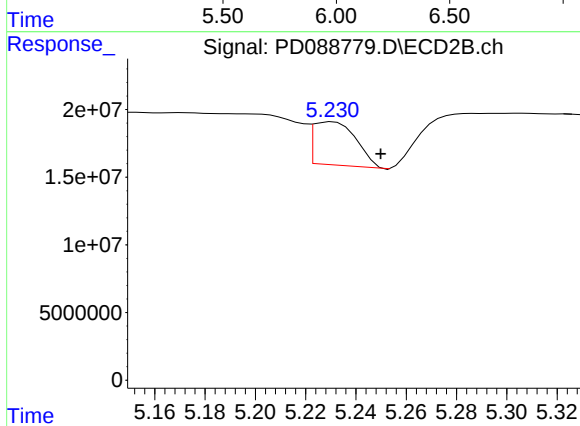
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 4984404
Conc: 0.25 ng/ml



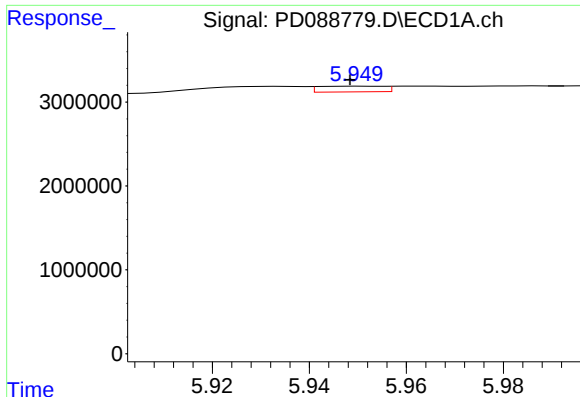
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

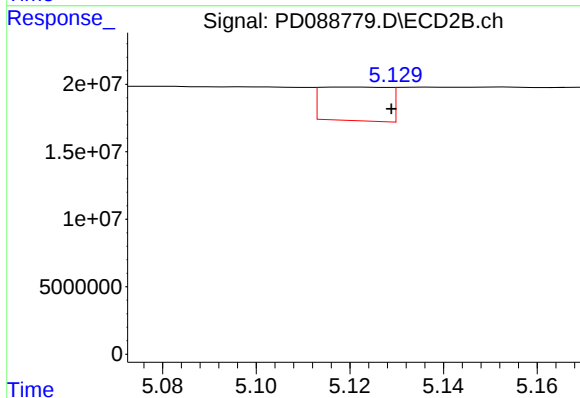
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 38208021
Conc: 2.01 ng/ml



#10 gamma-Chlordane

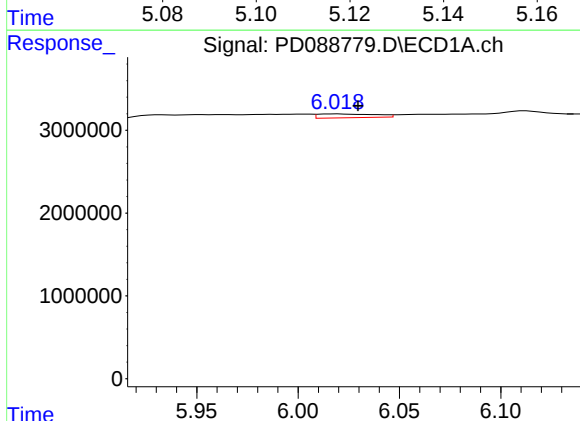
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 638578
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



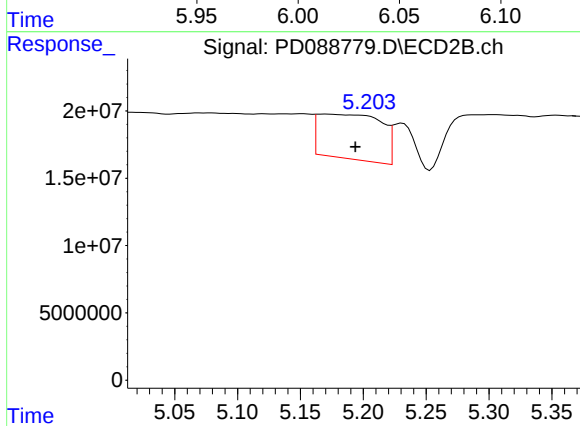
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 25008312
Conc: 1.17 ng/ml



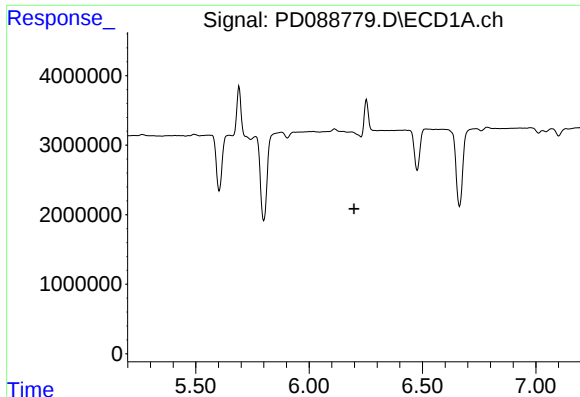
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 935854
Conc: 0.23 ng/ml



#11 alpha-Chlordane

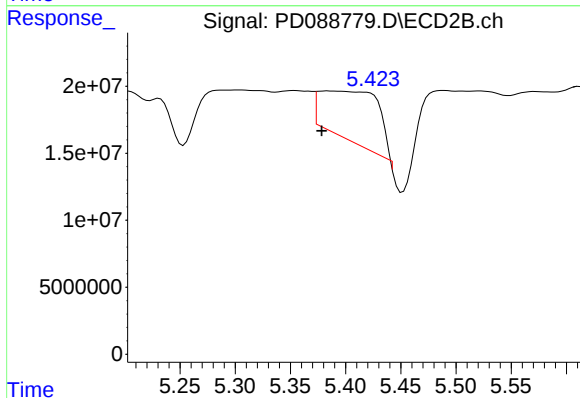
R.T.: 5.170 min
Delta R.T.: -0.023 min
Response: 115882760
Conc: 5.62 ng/ml



#12 4,4'-DDE

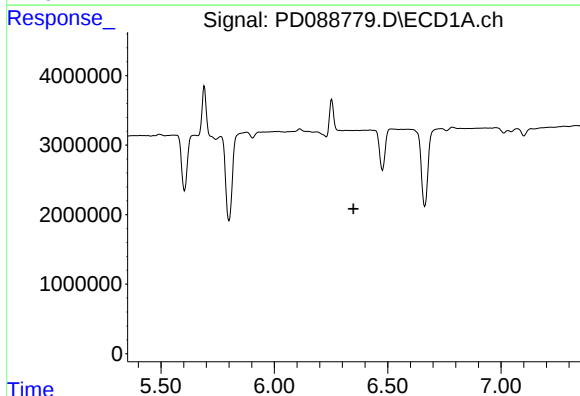
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



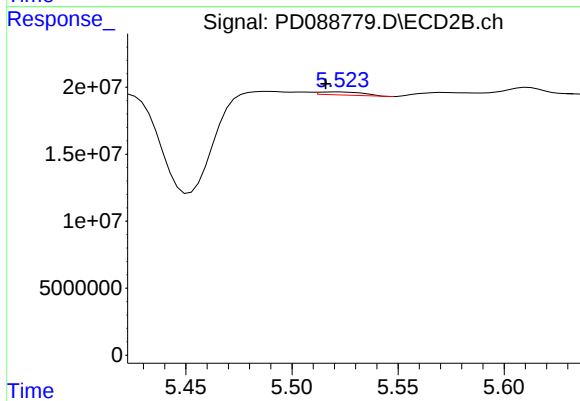
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 132431258
Conc: 6.34 ng/ml



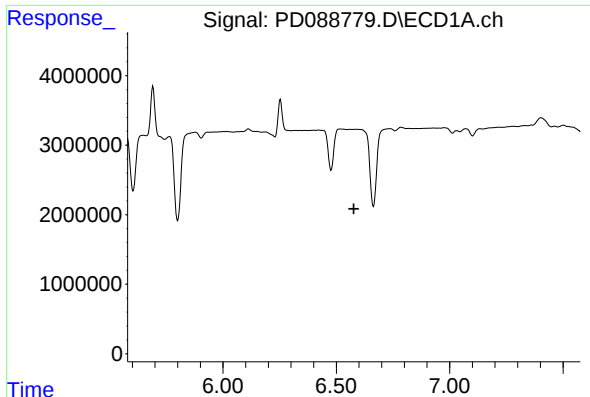
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

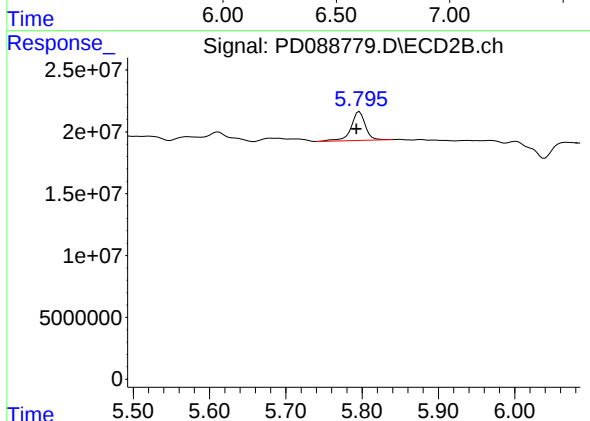
R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 3318002
Conc: 0.16 ng/ml



#14 Endrin

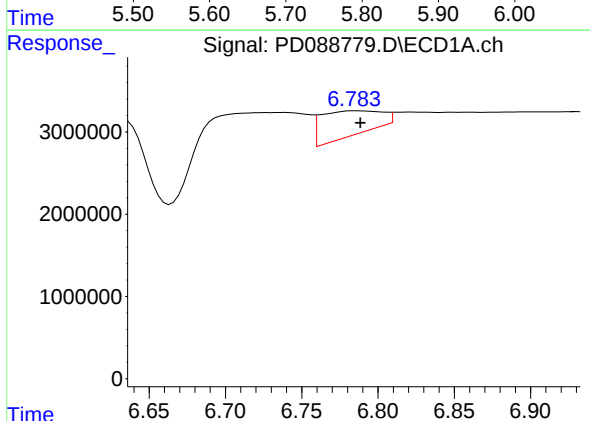
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



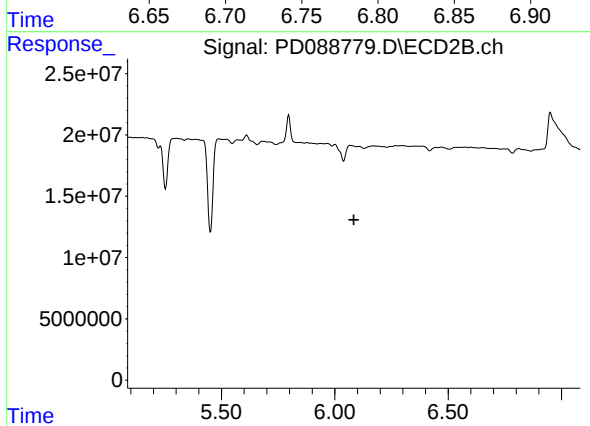
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 29992722
Conc: 1.56 ng/ml



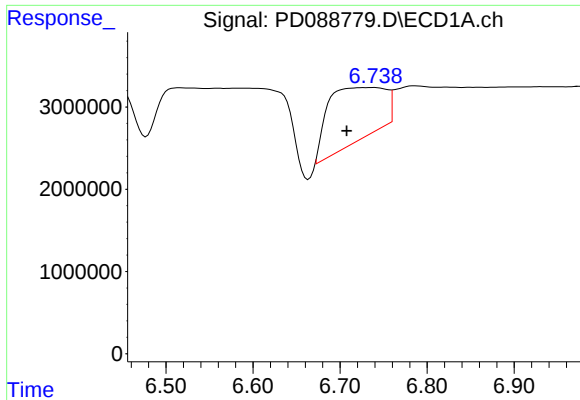
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 8151553
Conc: 2.37 ng/ml



#15 Endosulfan II

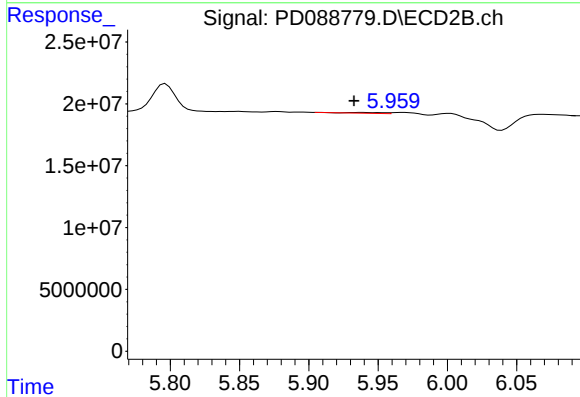
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: -4434073
Conc: N.D.



#16 4,4'-DDD

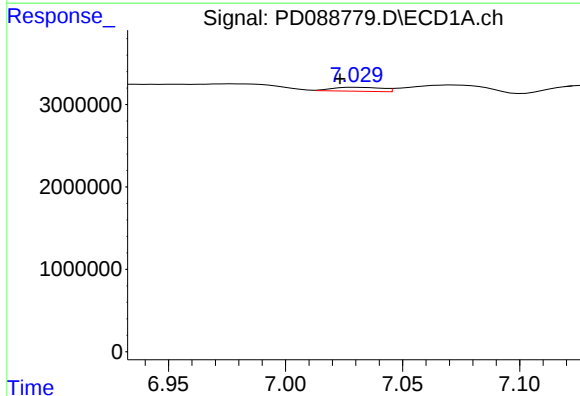
R.T.: 6.738 min
Delta R.T.: 0.031 min
Response: 29340177
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



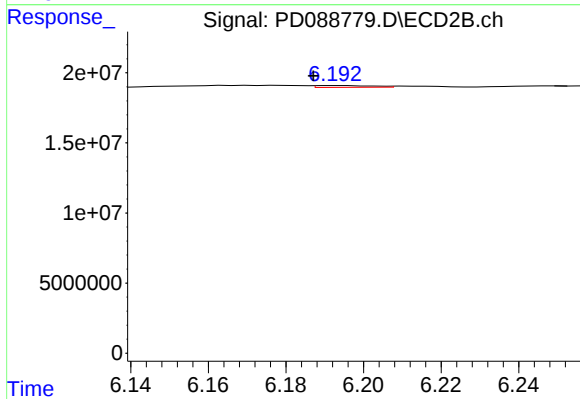
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 1075558
Conc: 0.06 ng/ml



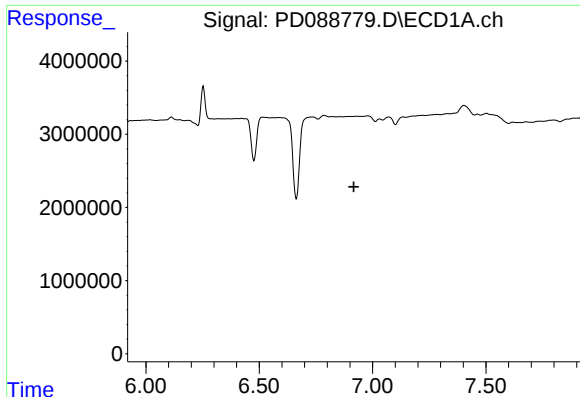
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 693630
Conc: 0.22 ng/ml



#17 4,4'-DDT

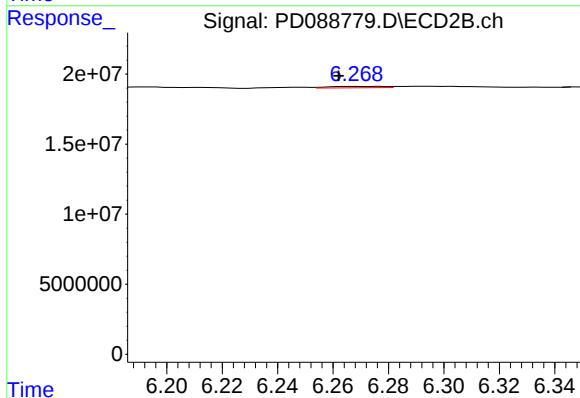
R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 1313154
Conc: 0.07 ng/ml



#18 Endrin aldehyde

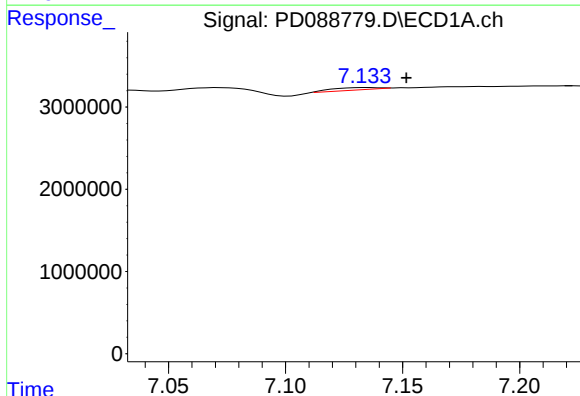
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



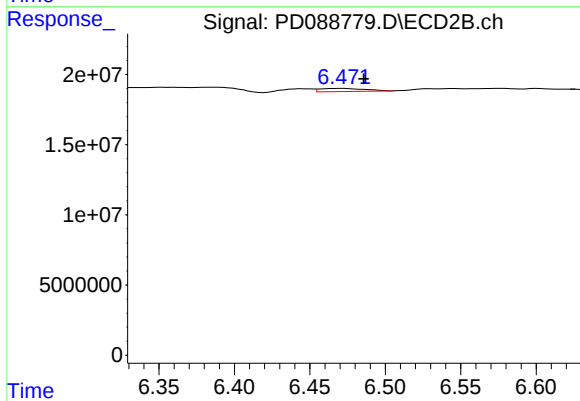
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 1391857
Conc: 0.10 ng/ml



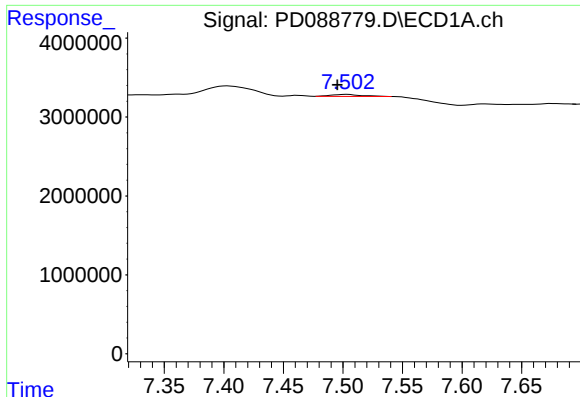
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.017 min
Response: 372688
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

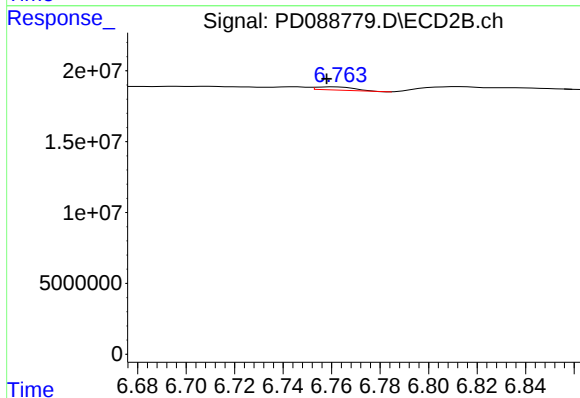
R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 4585051
Conc: 0.26 ng/ml



#20 Methoxychlor

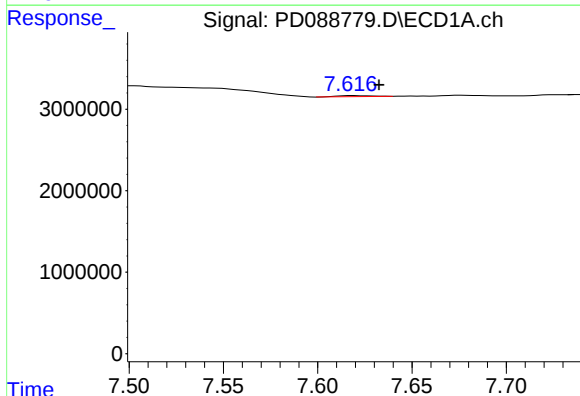
R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 424544
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



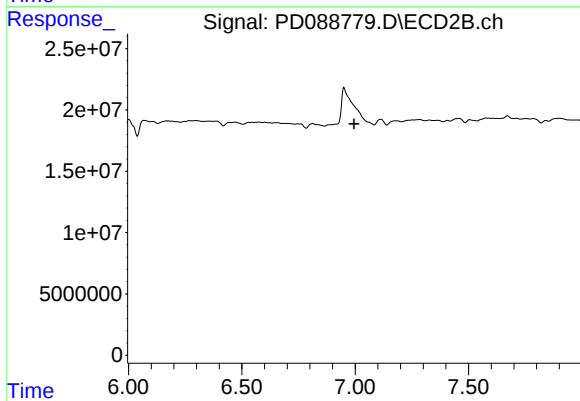
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 2429268
Conc: 0.25 ng/ml



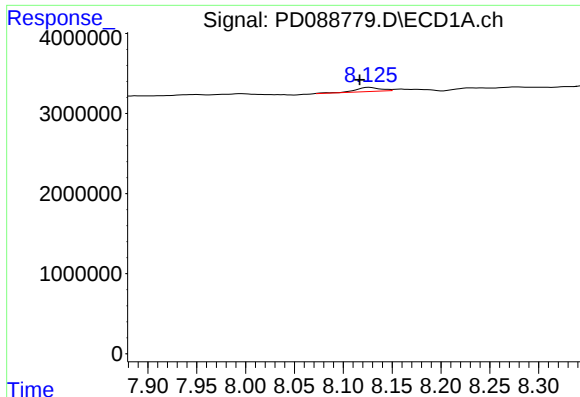
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 147885
Conc: 0.04 ng/ml



#21 Endrin ketone

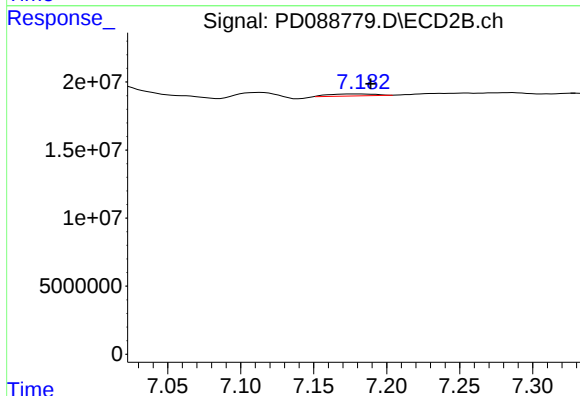
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

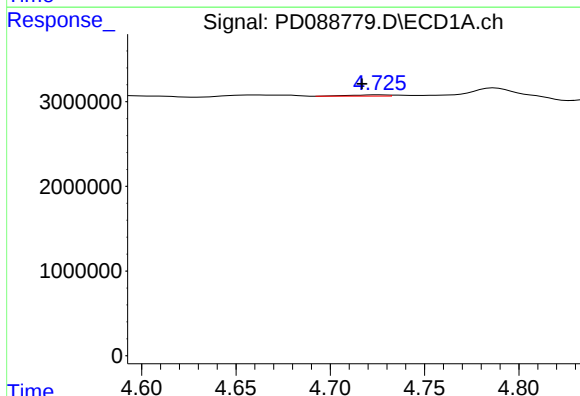
R.T.: 8.127 min
Delta R.T.: 0.010 min
Response: 901451
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



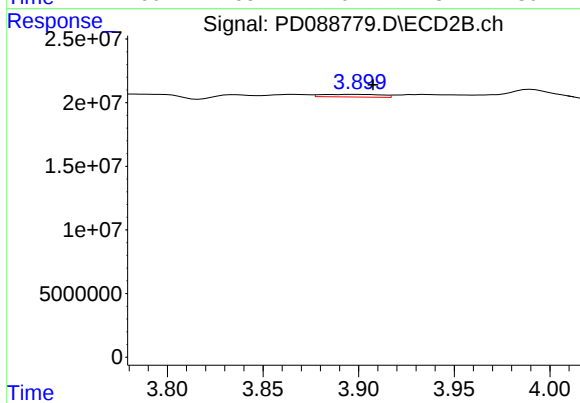
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 3192293
Conc: 0.21 ng/ml



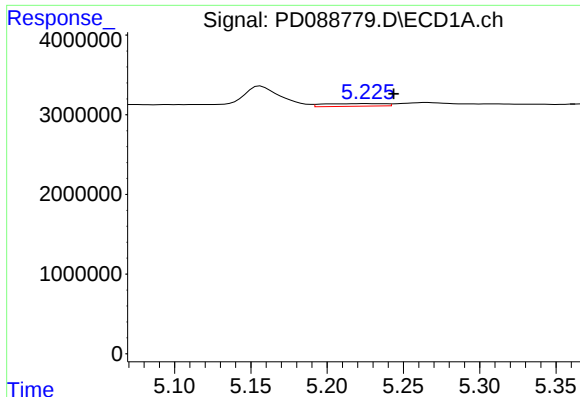
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 204277
Conc: 1.13 ng/ml



#23 Chlordane-1

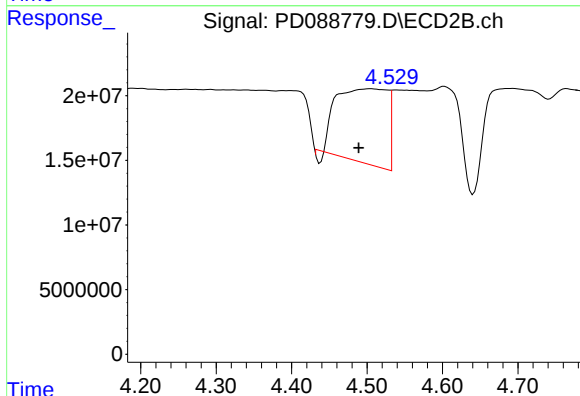
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 4462547
Conc: 5.40 ng/ml



#24 Chlordane-2

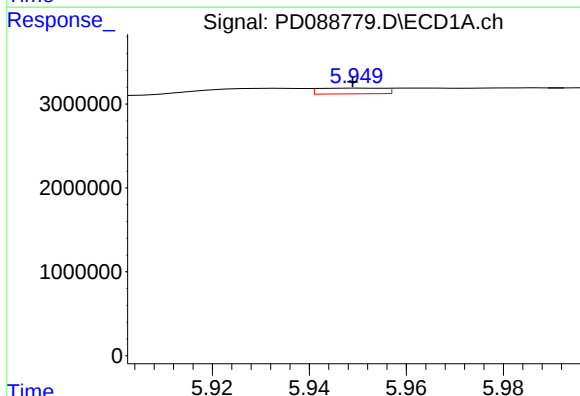
R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 936527
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



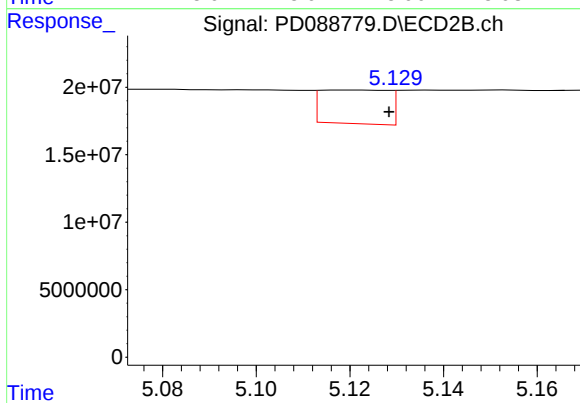
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 266327439
Conc: 315.55 ng/ml



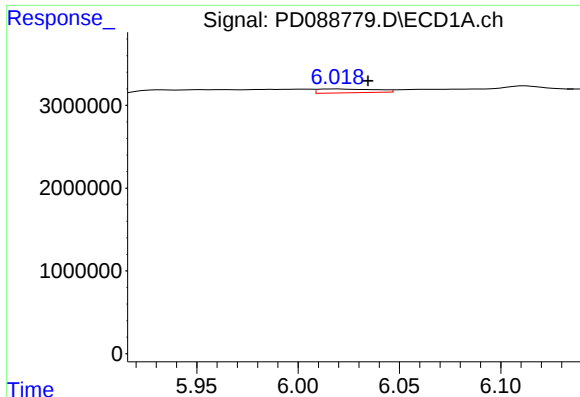
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 638578
Conc: 0.86 ng/ml



#25 Chlordane-3

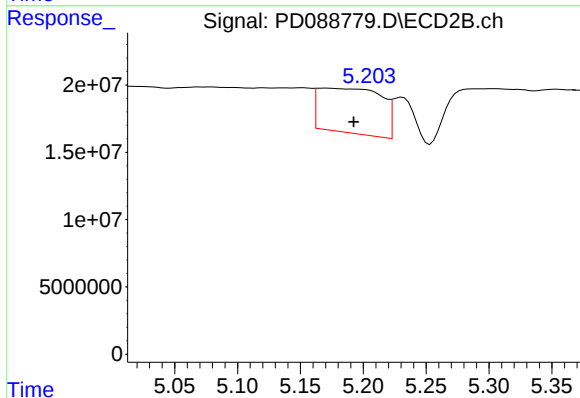
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 25008312
Conc: 9.48 ng/ml



#26 Chlordane-4

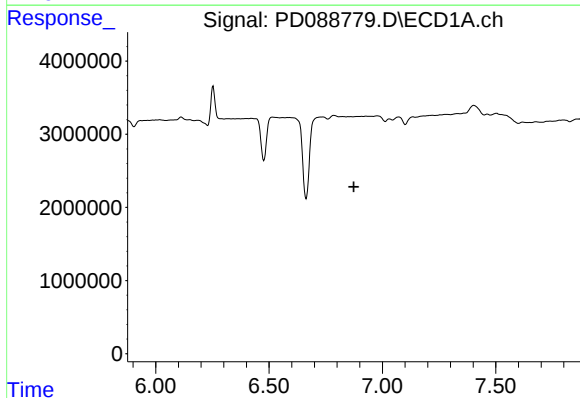
R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 935854
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



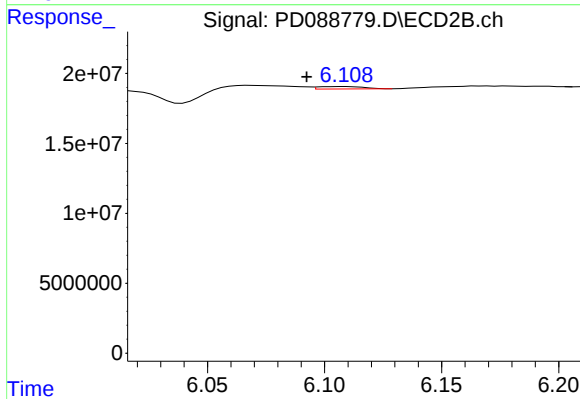
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 115882760
Conc: 52.38 ng/ml



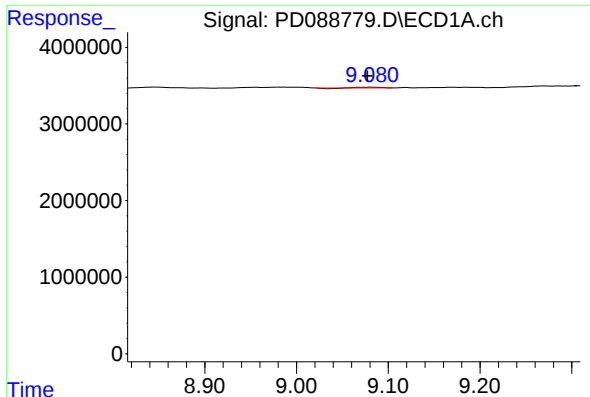
#27 Chlordane-5

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



#27 Chlordane-5

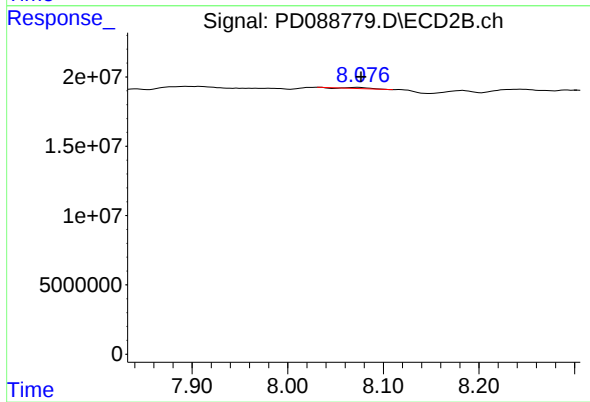
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 2392632
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 64024
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 1141423
Conc: 0.06 ng/ml