

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 15:27
 Operator : AR\AJ
 Sample : QI874-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:20:54 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...	3.555	2.881	39451880	277.1E6	19.752	18.950
28)	SA Decachlor...	9.079	8.077	57079740	290.6E6	17.254	15.726
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	493721	N.D.	0.022 #
3)	MA gamma-BHC...	4.343	3.737	140522	1798611	0.034	0.084 #
4)	MA Heptachlor	4.951f	4.080	823272	1346408	0.204	0.063 #
6)	B beta-BHC	4.500f	4.040	860666	5866327	0.530	0.634
7)	B delta-BHC	4.782f	4.273	2574076	2119802	0.624	0.100 #
8)	B Heptachlo...	0.000	4.880	0	269197	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.272f	0	4369561	N.D.	0.243 #
10)	B gamma-Chl...	5.950	5.129	616282	4407446	0.170	0.217 #
11)	B alpha-Chl...	6.036	5.195	1033191	4692320	0.286	0.239
12)	B 4,4'-DDE	0.000	5.378	0	571916	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.511	0	3006211	N.D.	0.151 #
14)	MA Endrin	6.580	5.797	134493	3085859	0.045	0.170 #
15)	B Endosulfa...	6.777	6.077	806796	6815223	0.258	0.389 #
16)	A 4,4'-DDD	6.696	0.000	244677	0	0.097	N.D. #
17)	MA 4,4'-DDT	6.995f	6.194	522708	9266609	0.188	0.545 #
18)	B Endrin al...	6.927	6.264	196945	1077246	0.085	0.081
19)	B Endosulfa...	0.000	6.504f	0	272204	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.743f	0	1831039	N.D.	0.201 #
21)	B Endrin ke...	7.626	6.977f	134054	914460	0.043	0.049
22)	Mirex	0.000	7.183	0	2462387	N.D.	0.166 #
23)	Chlordane-1	0.000	3.903	0	8548048	N.D.	10.662 #
24)	Chlordane-2	5.225	4.500	189859	1149242	1.140	1.393
25)	Chlordane-3	5.950	5.129	616282	4407446	0.914	1.743 #
26)	Chlordane-4	6.036	5.195	1033191	4692320	1.267	2.195 #
27)	Chlordane-5	6.866	6.077	216598	6815223	1.594	7.059 #

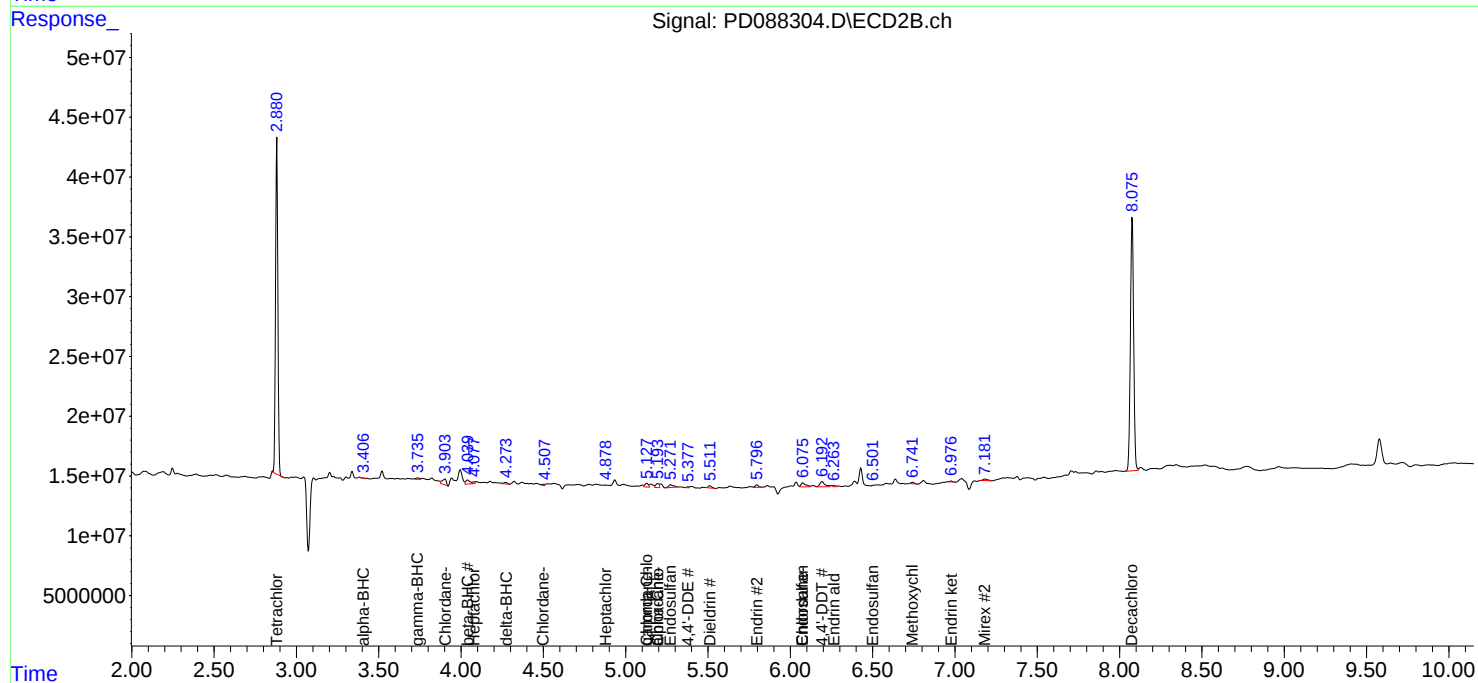
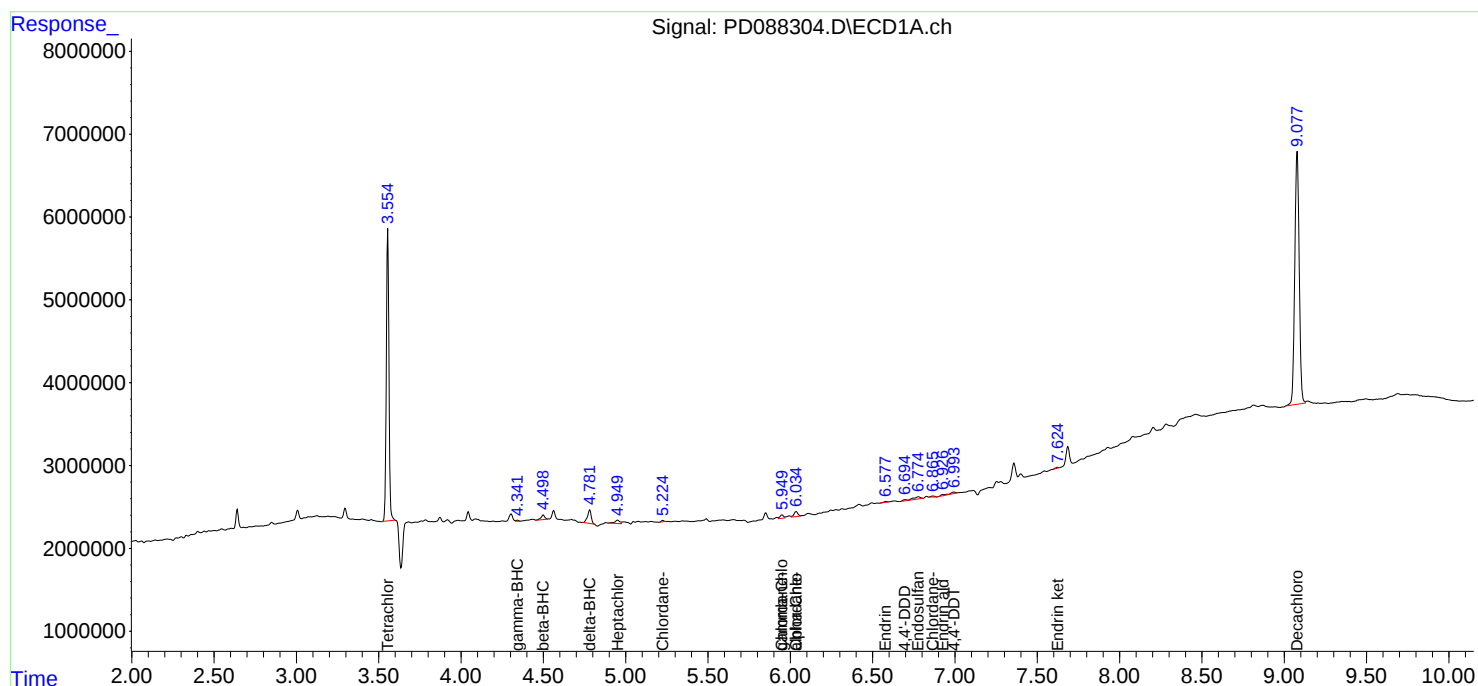
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

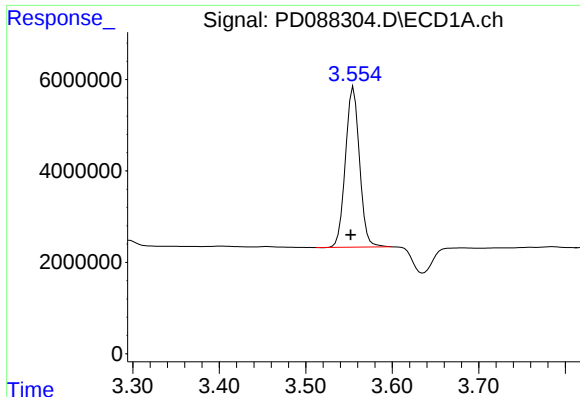
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
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Acq On : 28 Apr 2025 15:27
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 02:20:54 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

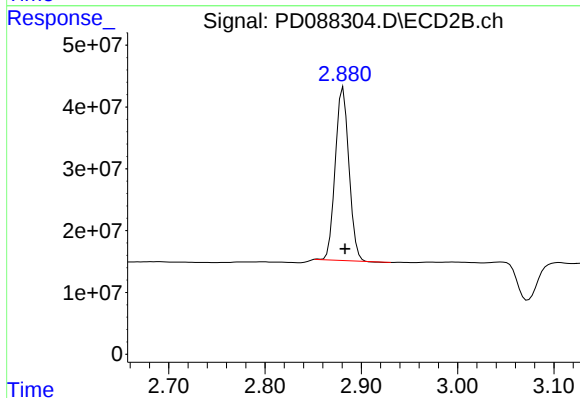




#1 Tetrachloro-m-xylene

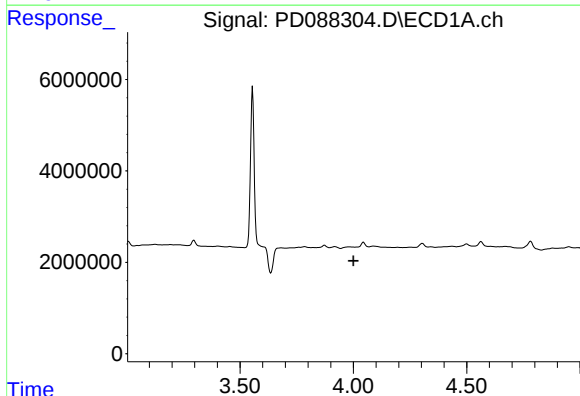
R.T.: 3.555 min
Delta R.T.: 0.003 min
Response: 39451880
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



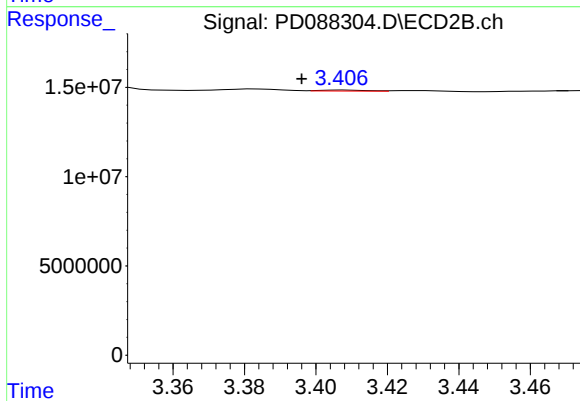
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 277080516
Conc: 18.95 ng/ml



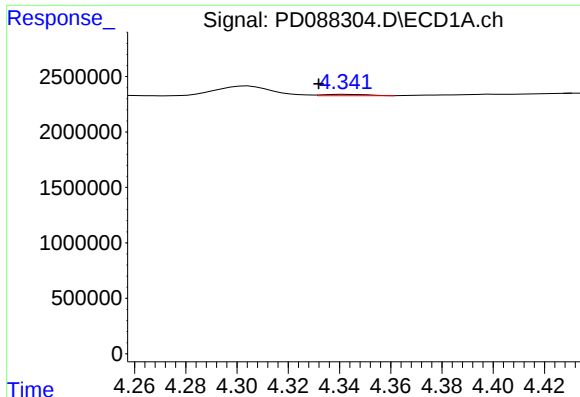
#2 alpha-BHC

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



#2 alpha-BHC

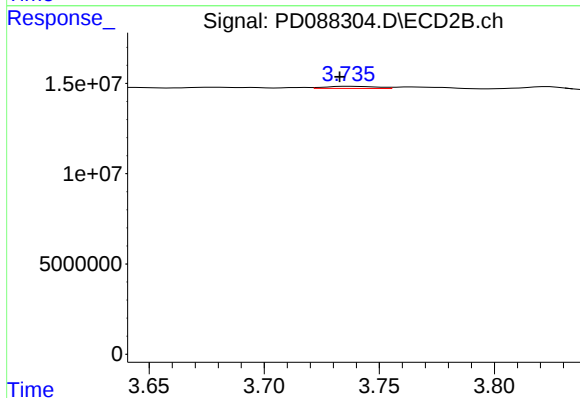
R.T.: 3.408 min
Delta R.T.: 0.012 min
Response: 493721
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

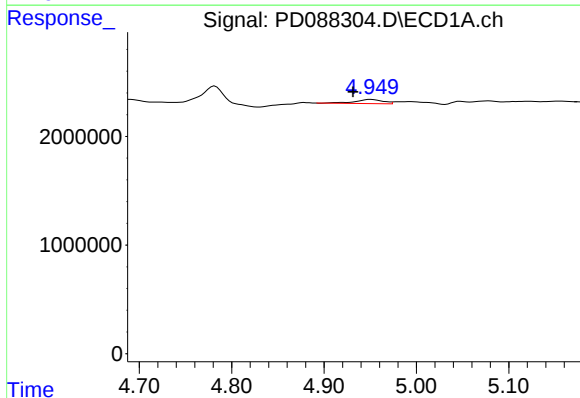
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 140522
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



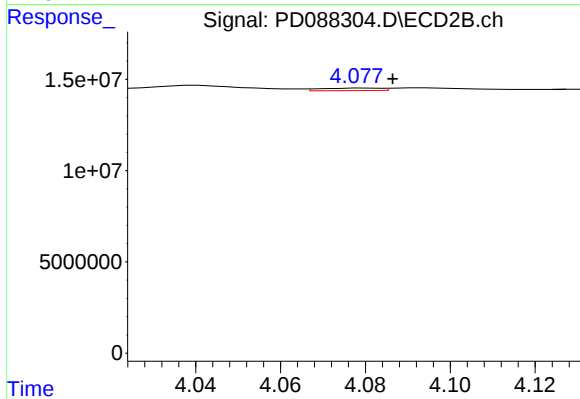
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 1798611
Conc: 0.08 ng/ml



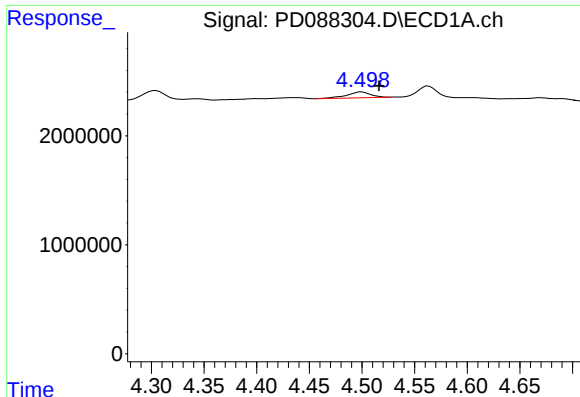
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 823272
Conc: 0.20 ng/ml



#4 Heptachlor

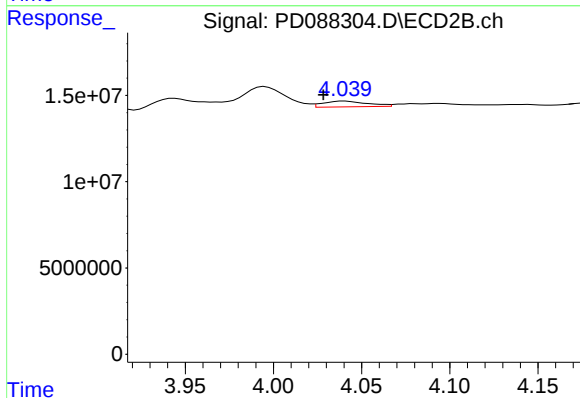
R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 1346408
Conc: 0.06 ng/ml



#6 beta-BHC

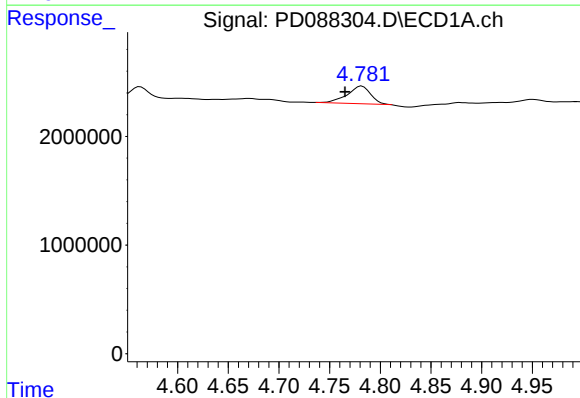
R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 860666
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



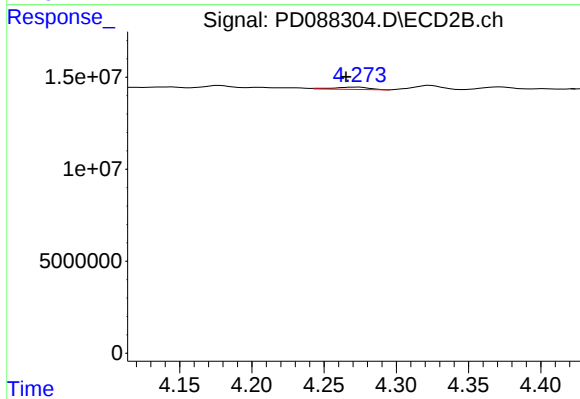
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 5866327
Conc: 0.63 ng/ml



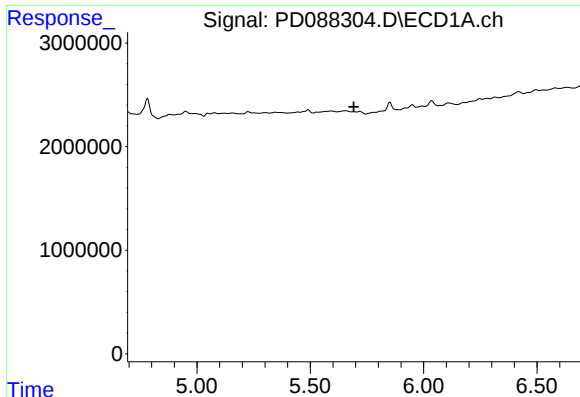
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 2574076
Conc: 0.62 ng/ml



#7 delta-BHC

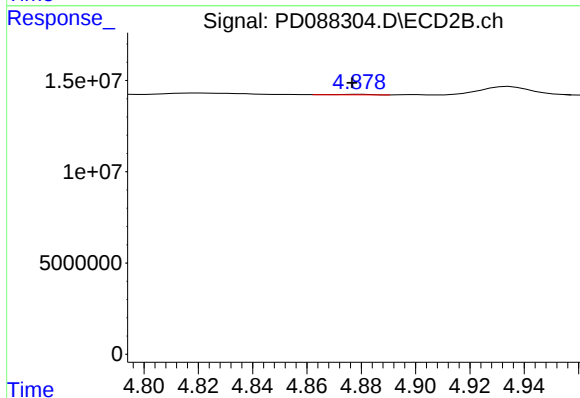
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 2119802
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

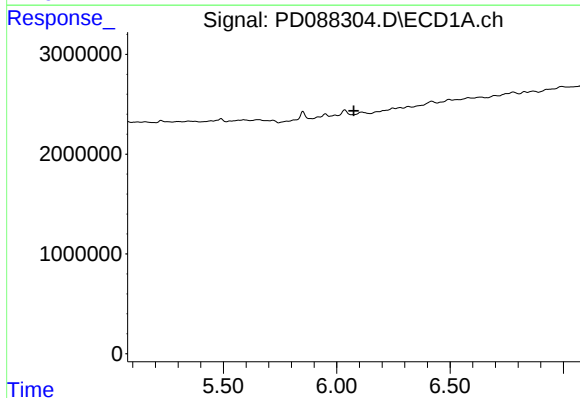
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



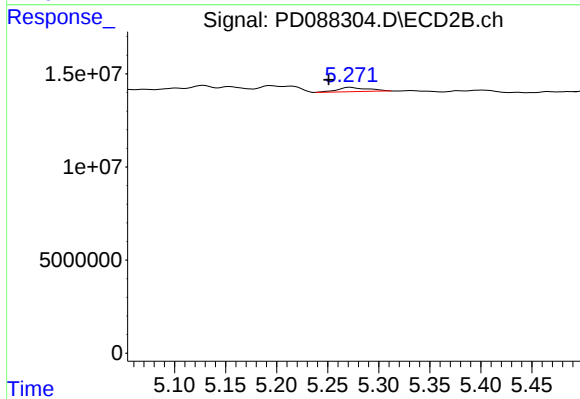
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 269197
Conc: 0.01 ng/ml



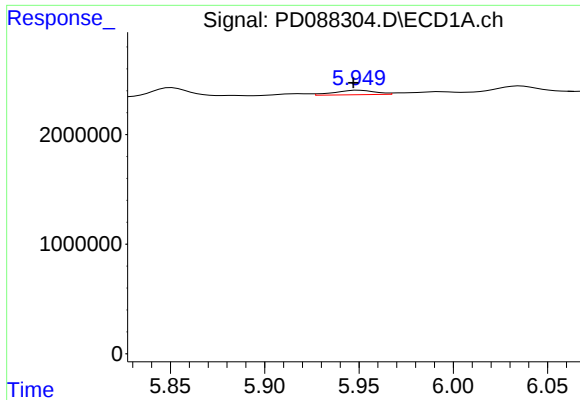
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

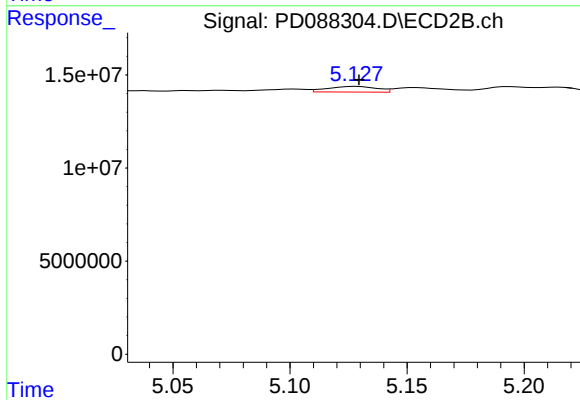
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 4369561
Conc: 0.24 ng/ml



#10 gamma-Chlordane

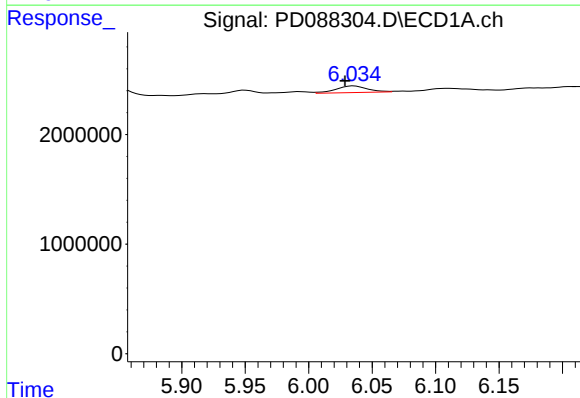
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 616282
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



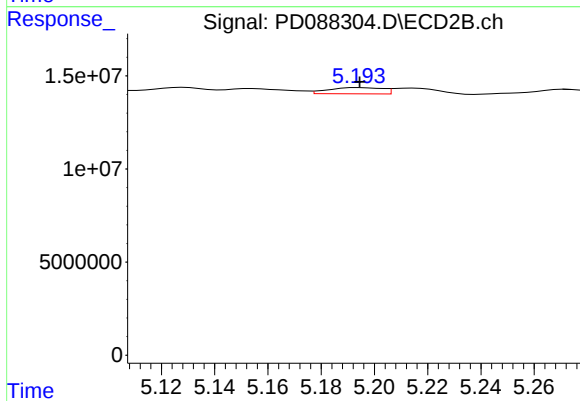
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 4407446
Conc: 0.22 ng/ml



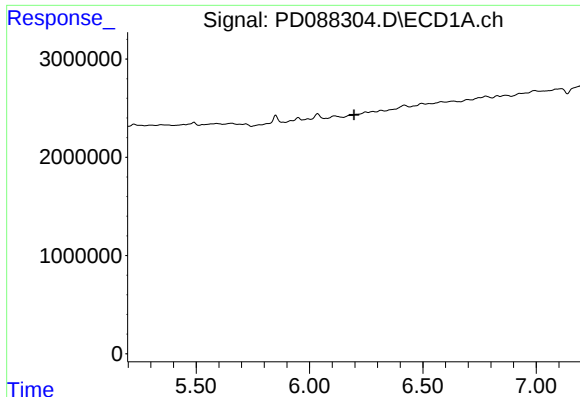
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 1033191
Conc: 0.29 ng/ml



#11 alpha-Chlordane

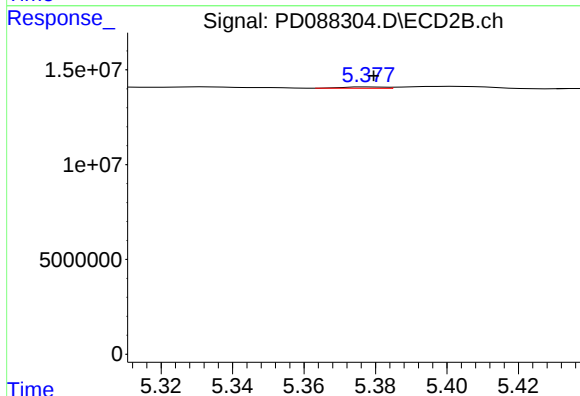
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 4692320
Conc: 0.24 ng/ml



#12 4,4'-DDE

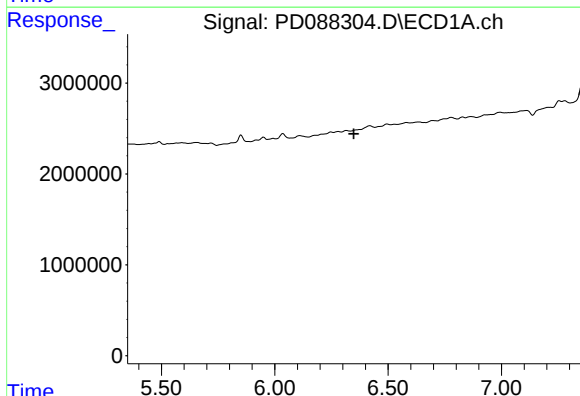
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



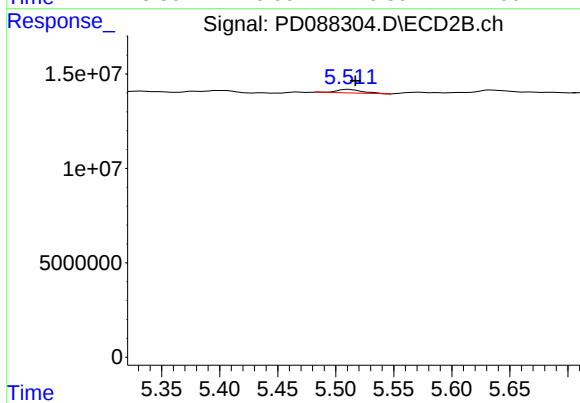
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 571916
Conc: 0.03 ng/ml



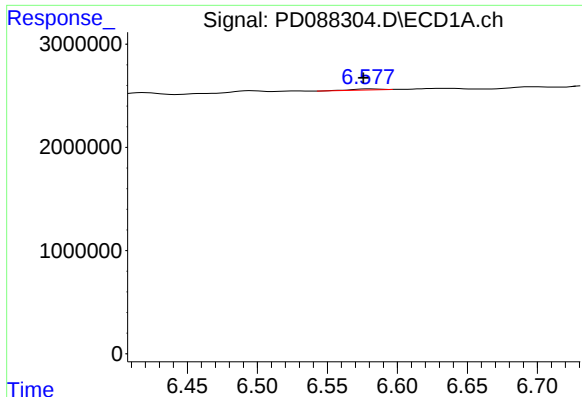
#13 Dieldrin

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



#13 Dieldrin

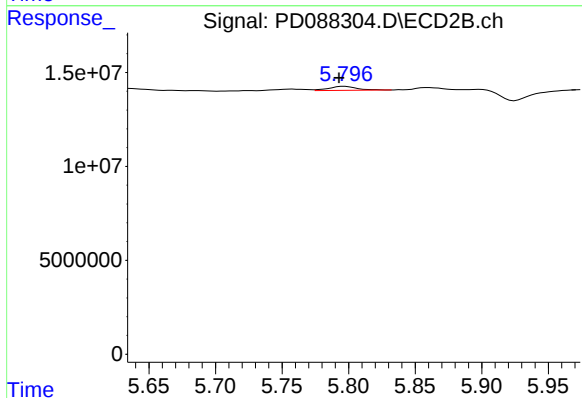
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 3006211
Conc: 0.15 ng/ml



#14 Endrin

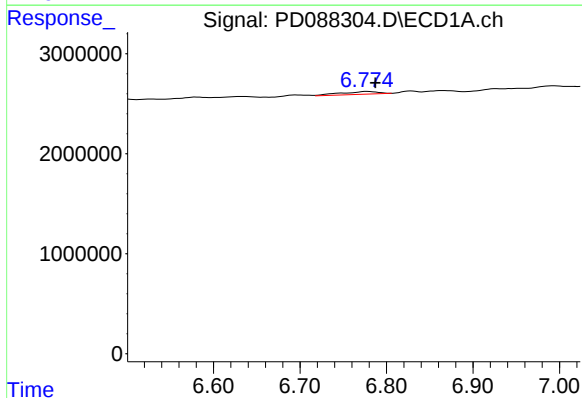
R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 134493
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



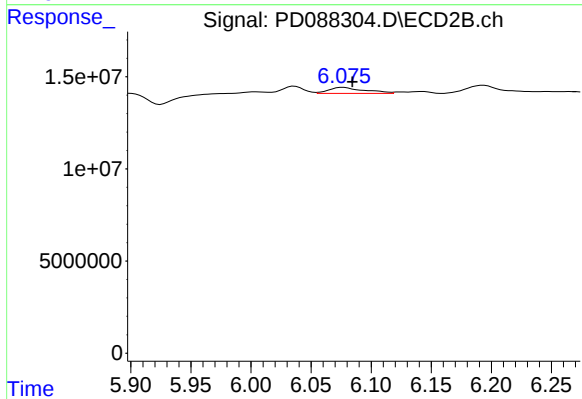
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 3085859
Conc: 0.17 ng/ml



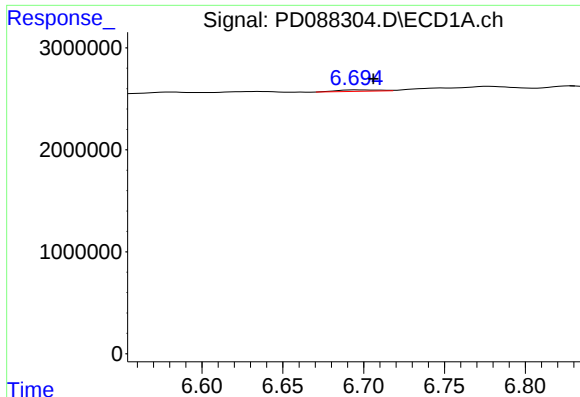
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 806796
Conc: 0.26 ng/ml



#15 Endosulfan II

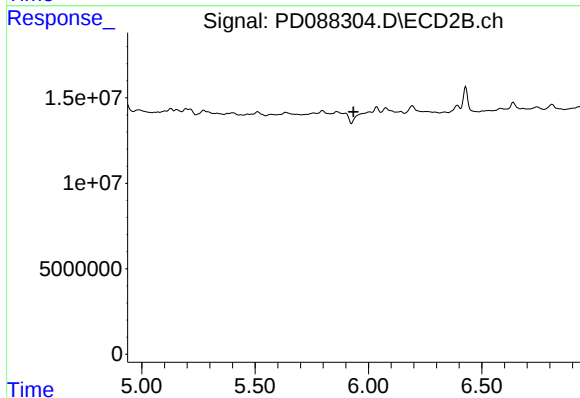
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 6815223
Conc: 0.39 ng/ml



#16 4,4'-DDD

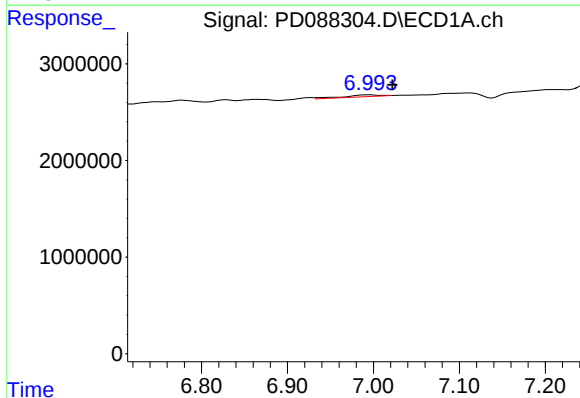
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 244677
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



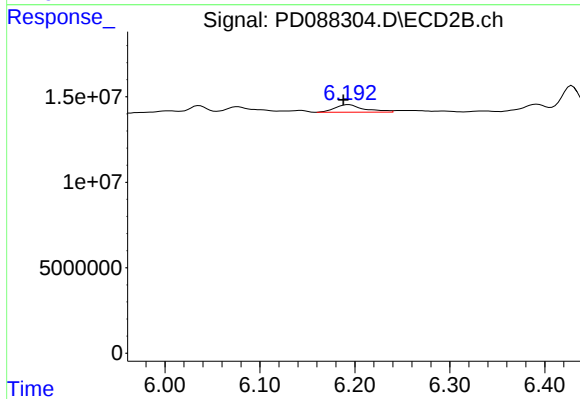
#16 4,4'-DDD

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



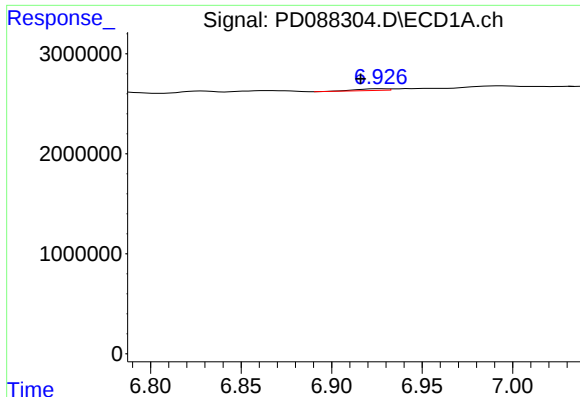
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 522708
Conc: 0.19 ng/ml



#17 4,4'-DDT

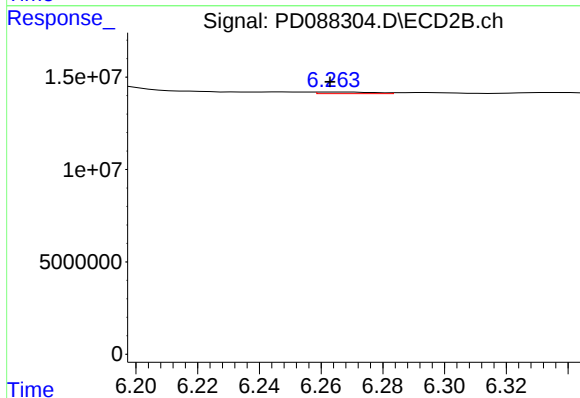
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 9266609
Conc: 0.54 ng/ml



#18 Endrin aldehyde

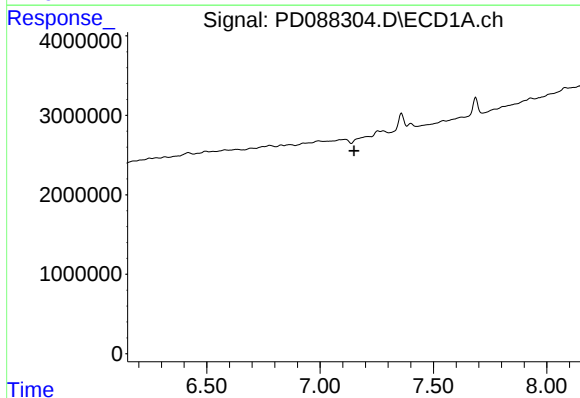
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 196945
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



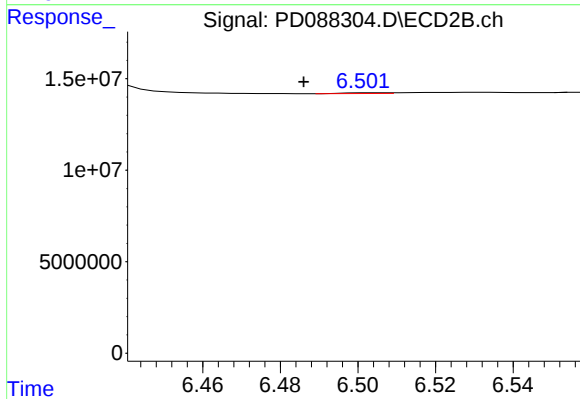
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 1077246
Conc: 0.08 ng/ml



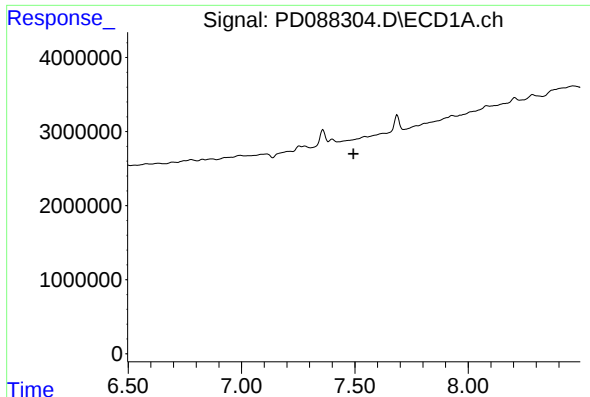
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

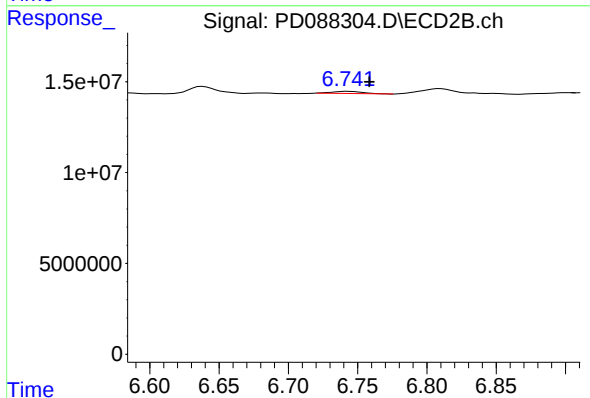
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 272204
Conc: 0.02 ng/ml



#20 Methoxychlor

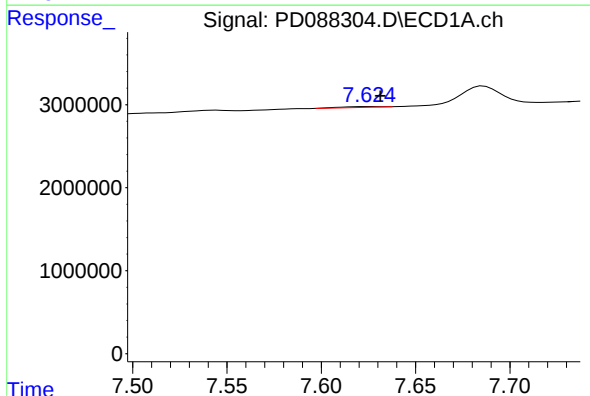
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



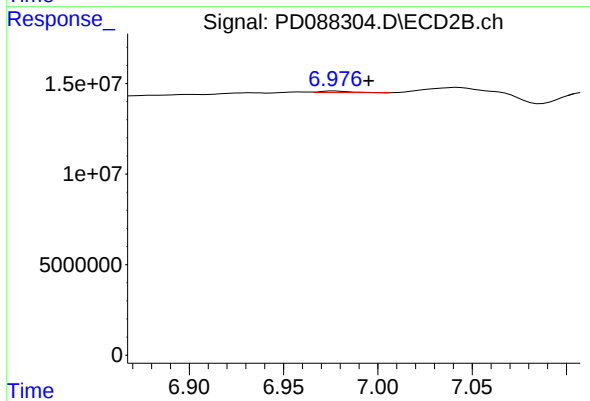
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 1831039
Conc: 0.20 ng/ml



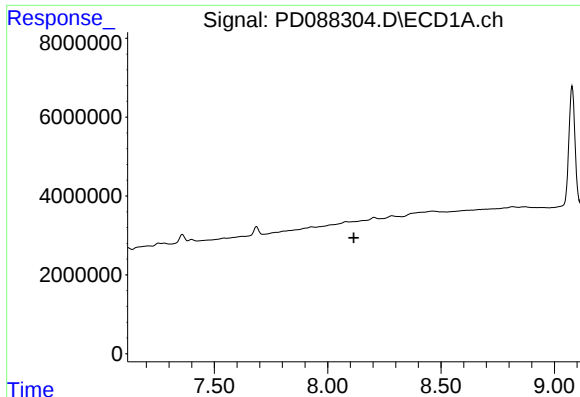
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 134054
Conc: 0.04 ng/ml



#21 Endrin ketone

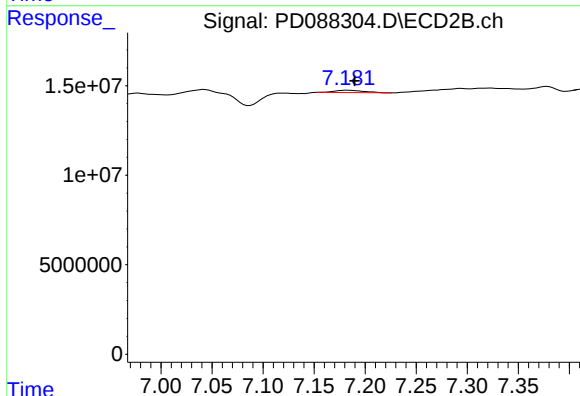
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 914460
Conc: 0.05 ng/ml



#22 Mirex

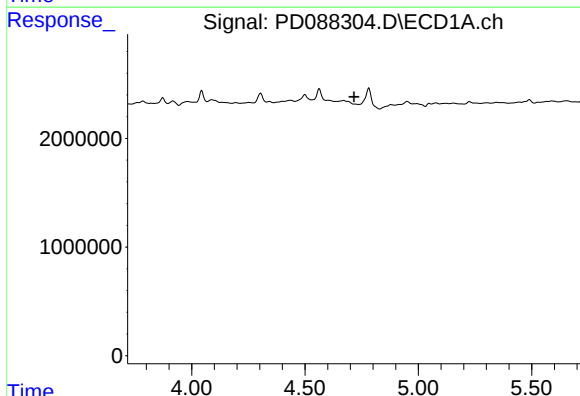
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



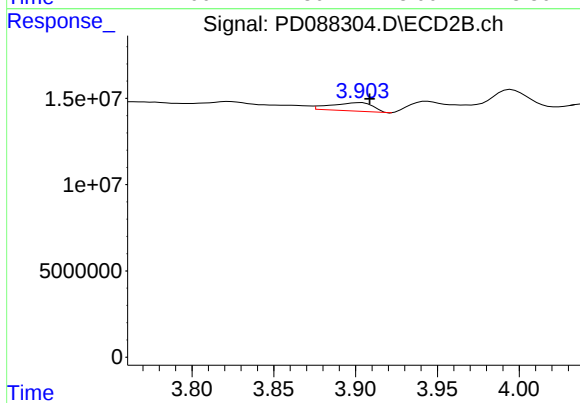
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.007 min
Response: 2462387
Conc: 0.17 ng/ml



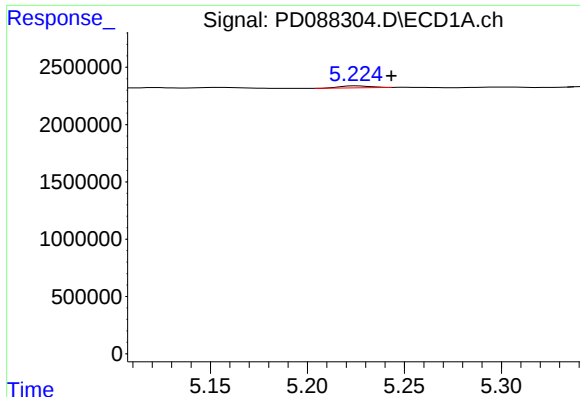
#23 Chlordane-1

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



#23 Chlordane-1

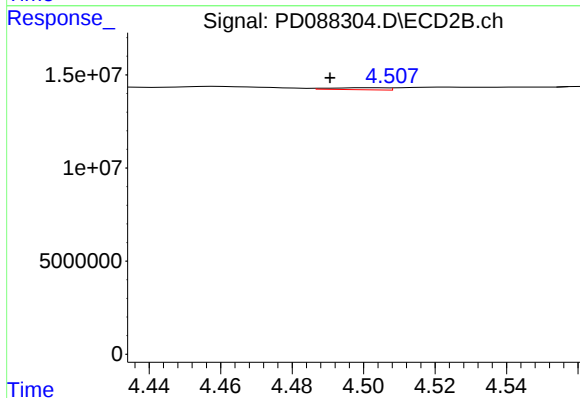
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 8548048
Conc: 10.66 ng/ml



#24 Chlordane-2

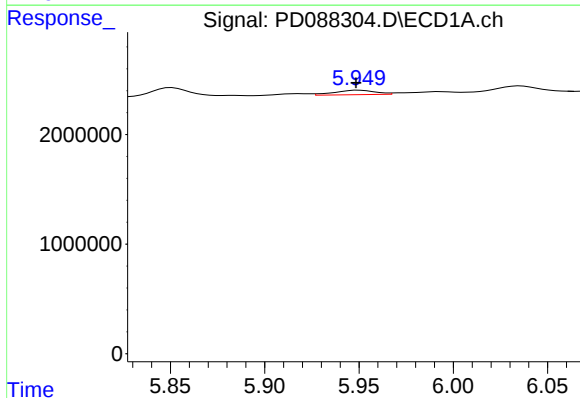
R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 189859
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



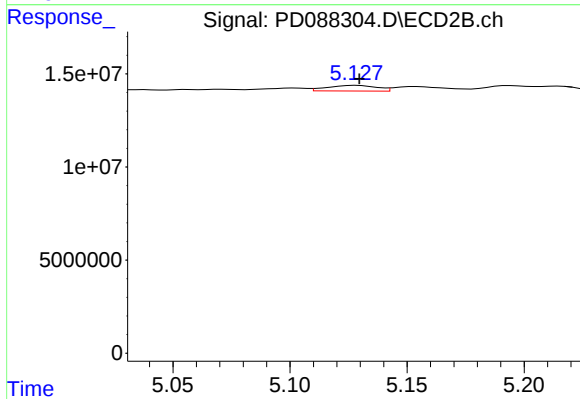
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 1149242
Conc: 1.39 ng/ml



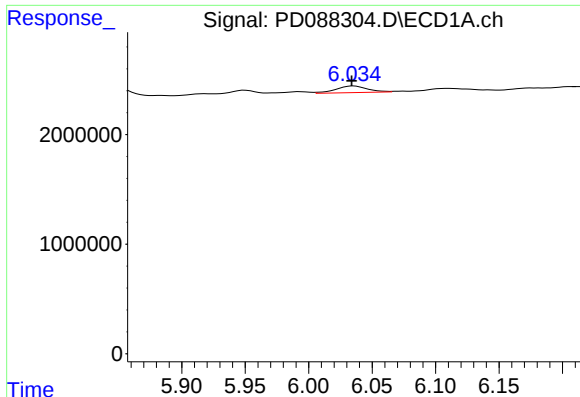
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 616282
Conc: 0.91 ng/ml



#25 Chlordane-3

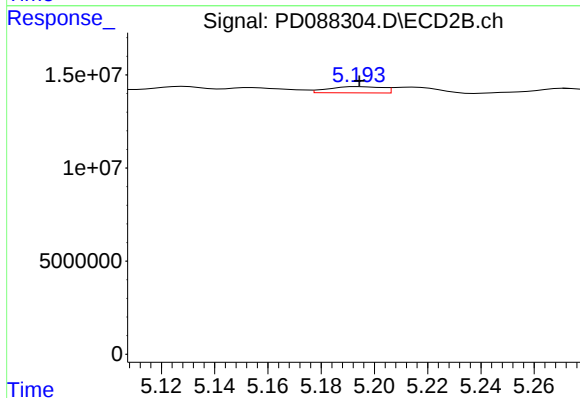
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 4407446
Conc: 1.74 ng/ml



#26 Chlordane-4

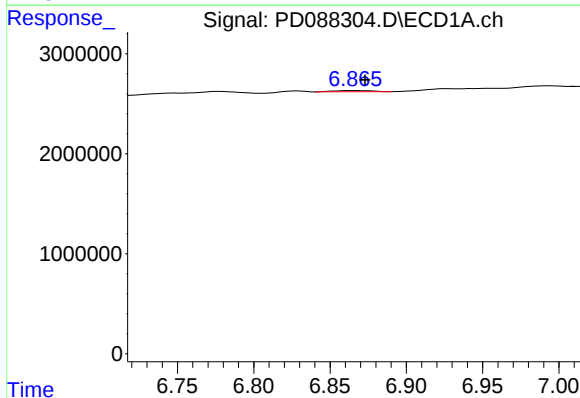
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 1033191
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



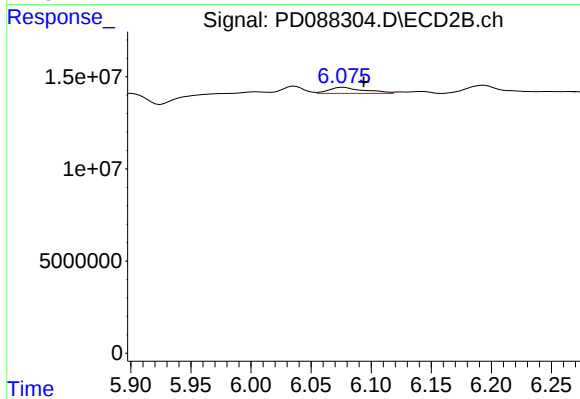
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 4692320
Conc: 2.19 ng/ml



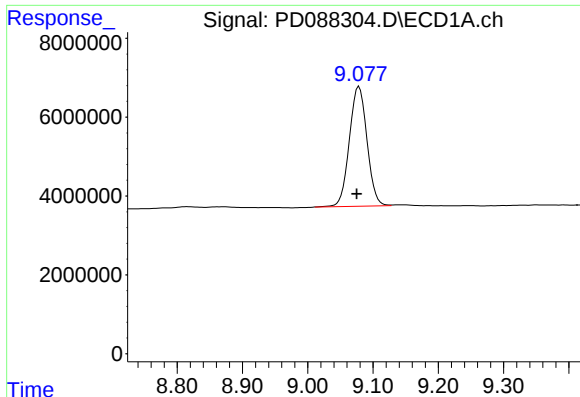
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 216598
Conc: 1.59 ng/ml



#27 Chlordane-5

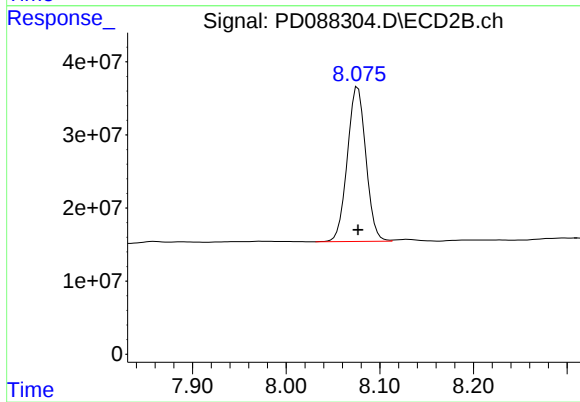
R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 6815223
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 57079740
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 290608915
Conc: 15.73 ng/ml