

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:14
 Operator : AR\AJ
 Sample : Q1869-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:23:45 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	31174085	220.7E6	15.607	15.096
28)	SA Decachlor...	9.073	8.075	42019032	191.1E6	12.702	10.338
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1183036	N.D.	0.052 #
3)	MA gamma-BHC...	4.363f	3.723	247148	1492243	0.059	0.069
4)	MA Heptachlor	4.919	4.093	684693	14621776	0.170	0.683 #
5)	MB Aldrin	5.292f	4.380	1145063	680605	0.290	0.033 #
6)	B beta-BHC	4.496f	4.040	628723	18652339	0.387	2.016 #
7)	B delta-BHC	4.778	4.276	3605202	3783940	0.874	0.178 #
8)	B Heptachlo...	5.683	4.870	648873	2603481	0.182	0.138
9)	A Endosulfan I	6.104f	5.269f	959384	5294261	0.284	0.294
10)	B gamma-Chl...	5.943	5.128	3905648	8119873	1.078	0.400 #
11)	B alpha-Chl...	6.028	5.194	1838160	12224454	0.509	0.624
12)	B 4,4'-DDE	6.194	5.377	785372	3687400	0.238	0.187
13)	MA Dieldrin	6.349	5.512	255671	9438197	0.072	0.473 #
14)	MA Endrin	6.574	0.000	849140	0	0.285	N.D. #
15)	B Endosulfa...	6.782	6.071	157613	6356721	0.050	0.363 #
16)	A 4,4'-DDD	6.704	5.931	1696881	8721462	0.675	0.532
17)	MA 4,4'-DDT	6.996f	6.181	3826438	9180371	1.378	0.539 #
18)	B Endrin al...	6.945f	6.282f	4115197	2793849	1.783	0.210 #
19)	B Endosulfa...	7.146	6.474	-86838	590853	N.D.	0.034
20)	A Methoxychlor	0.000	6.739f	0	5587385	N.D.	0.613 #
21)	B Endrin ke...	7.615f	6.974f	499470	5062984	0.162	0.271 #
23)	Chlordane-1	4.696f	3.898	1440409	36867969	8.670	45.987 #
24)	Chlordane-2	5.252	4.504	2655726	5702175	15.948	6.909 #
25)	Chlordane-3	5.943	5.128	3905648	8119873	5.790	3.211 #
26)	Chlordane-4	6.028	5.194	1838160	12224454	2.255	5.717 #
27)	Chlordane-5	0.000	6.104	0	3786187	N.D.	3.921 #

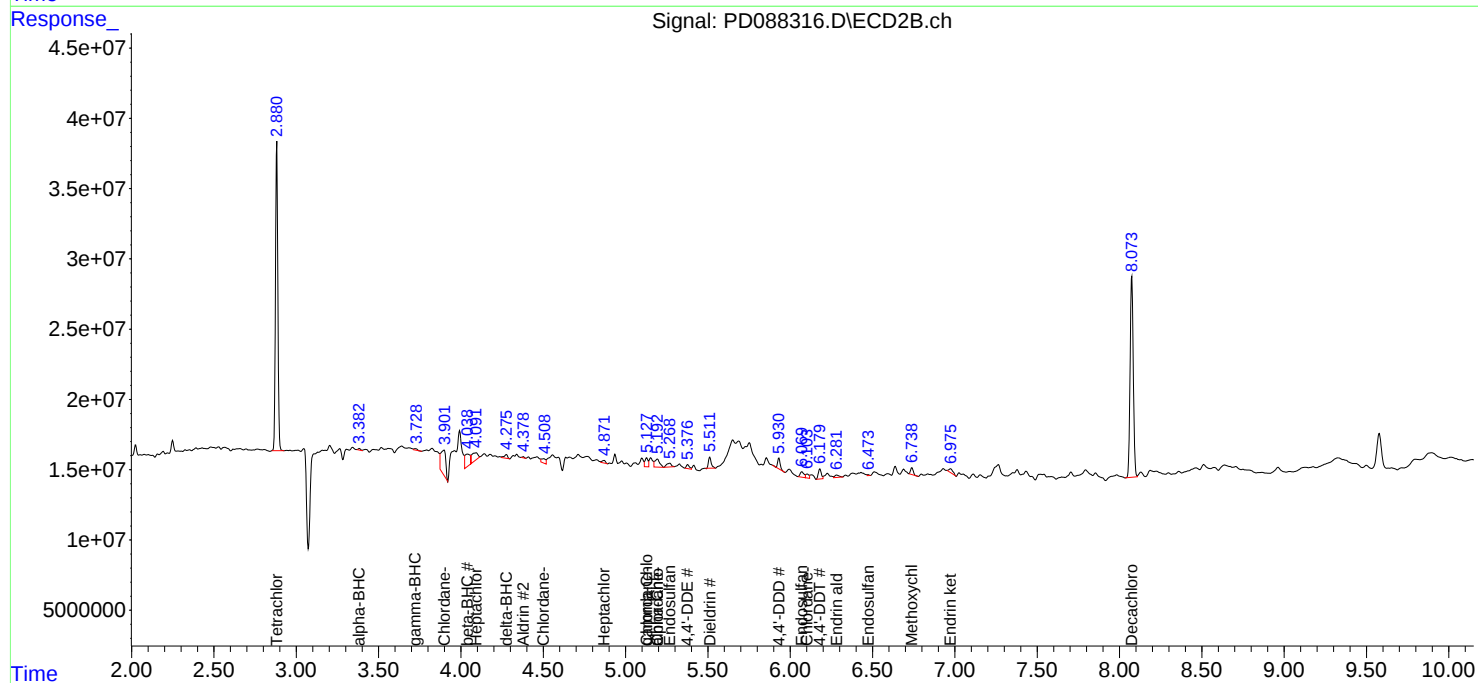
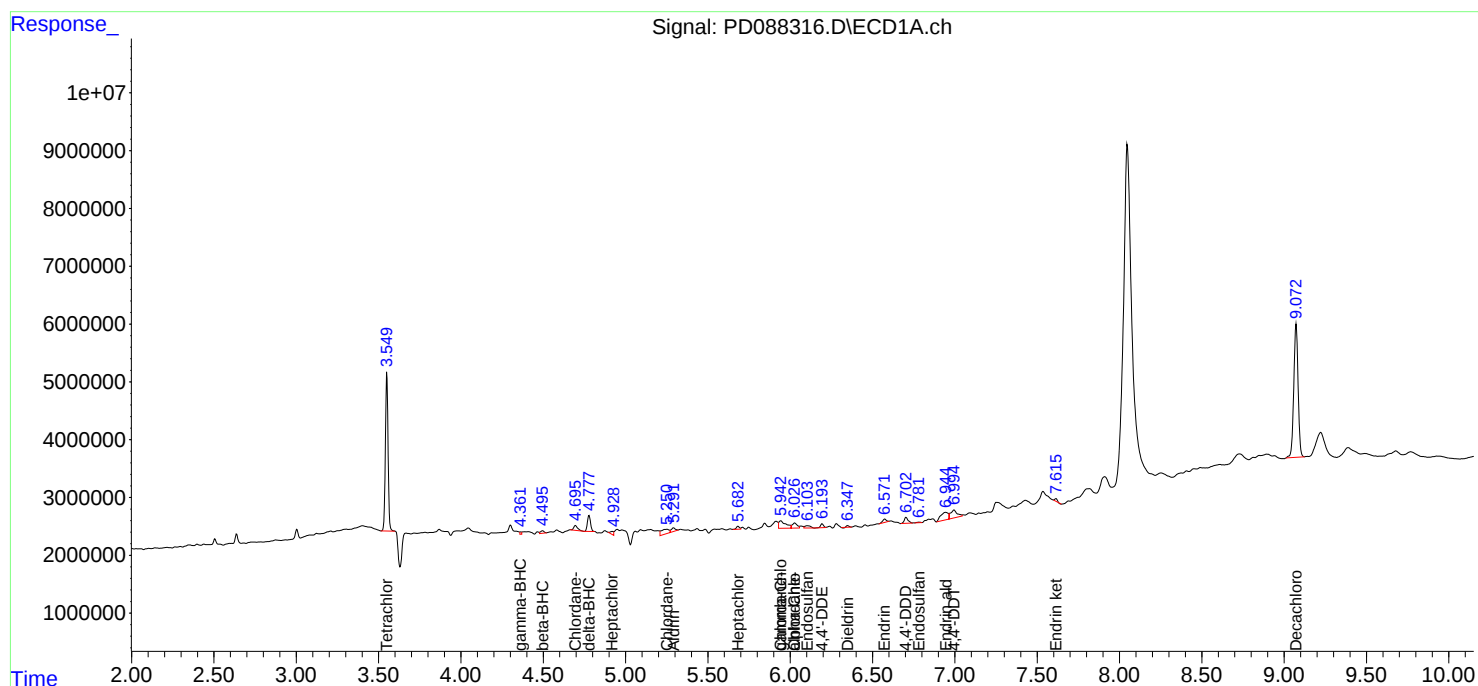
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

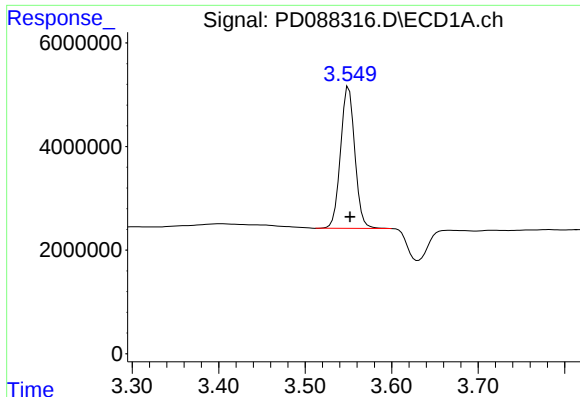
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 18:14
Operator : AR\AJ
Sample : Q1869-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:23:45 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

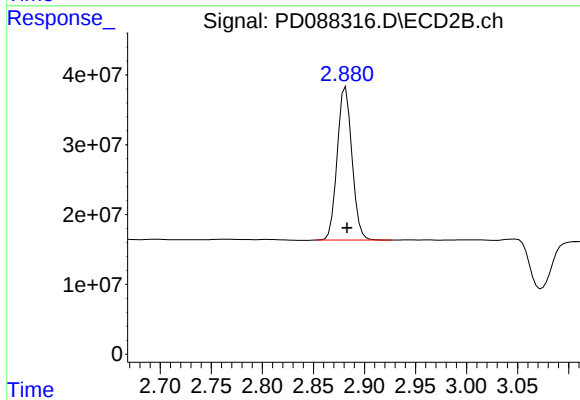




#1 Tetrachloro-m-xylene

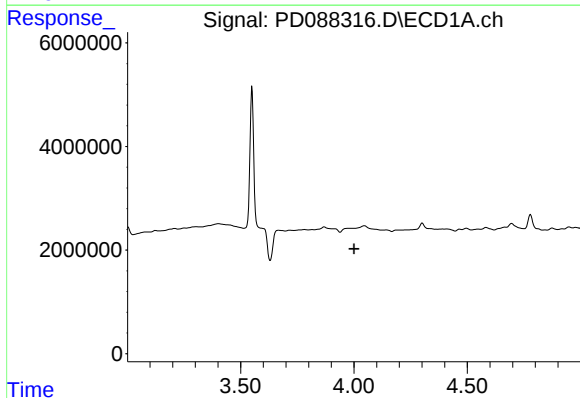
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 31174085
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



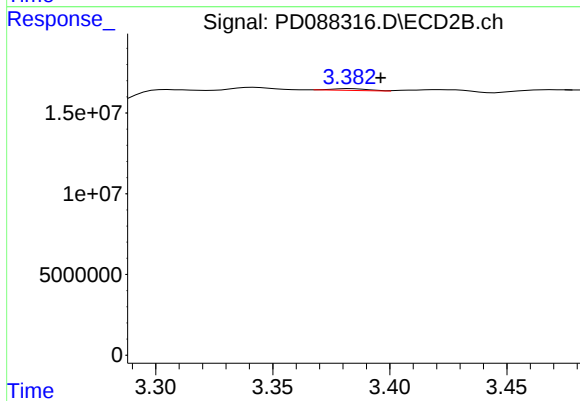
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 220729655
Conc: 15.10 ng/ml



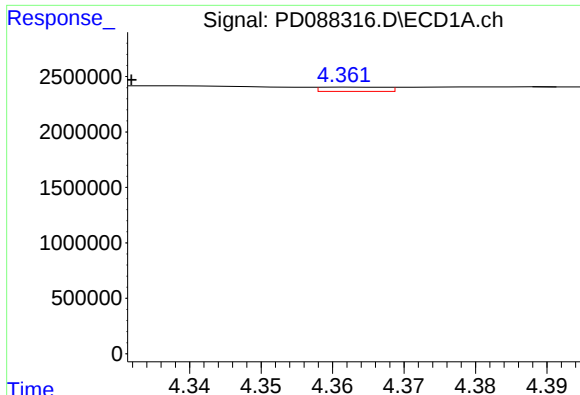
#2 alpha-BHC

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



#2 alpha-BHC

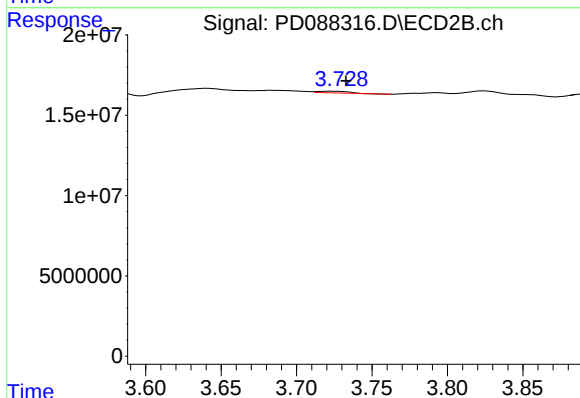
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1183036
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

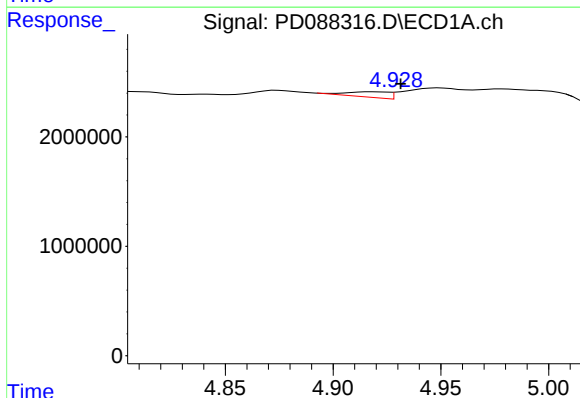
R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: 247148
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



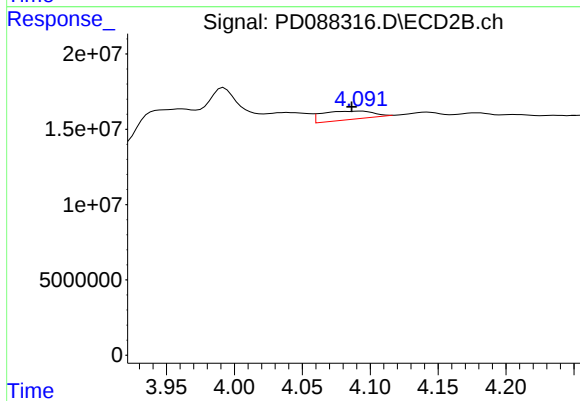
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 1492243
Conc: 0.07 ng/ml



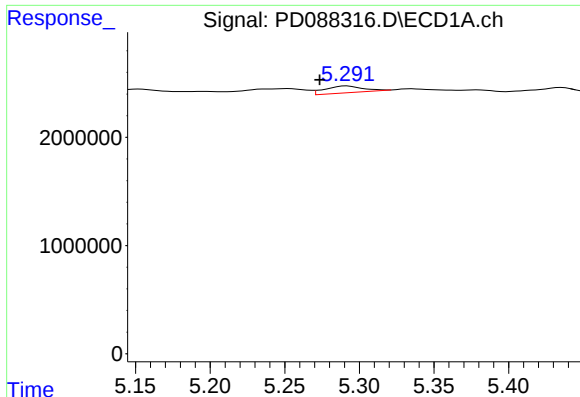
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 684693
Conc: 0.17 ng/ml



#4 Heptachlor

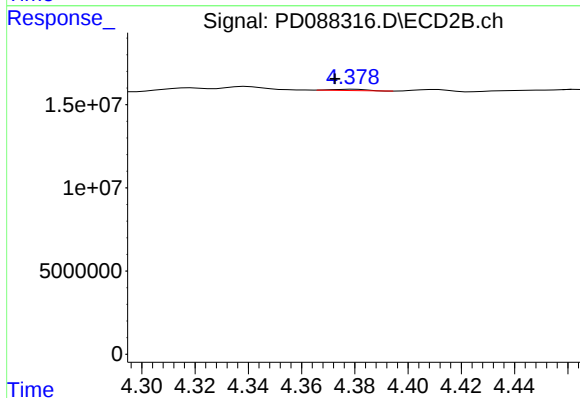
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 14621776
Conc: 0.68 ng/ml



#5 Aldrin

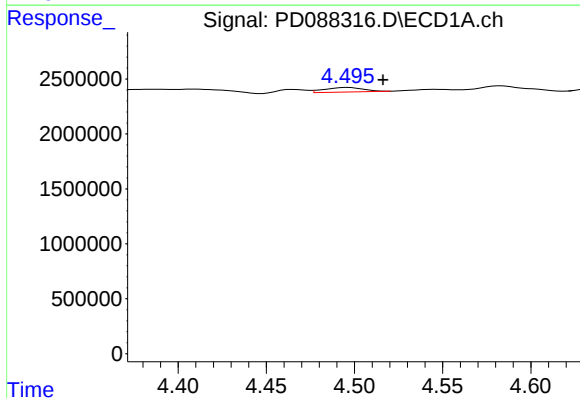
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 1145063
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



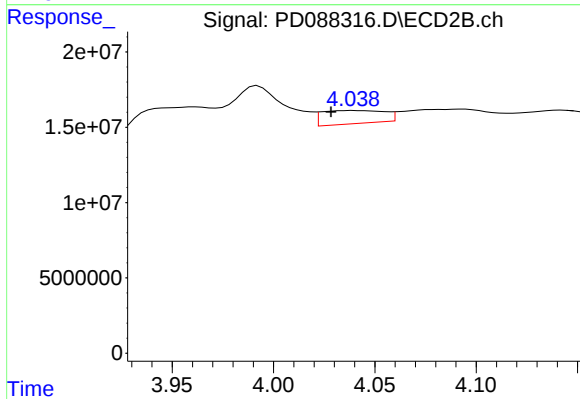
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 680605
Conc: 0.03 ng/ml



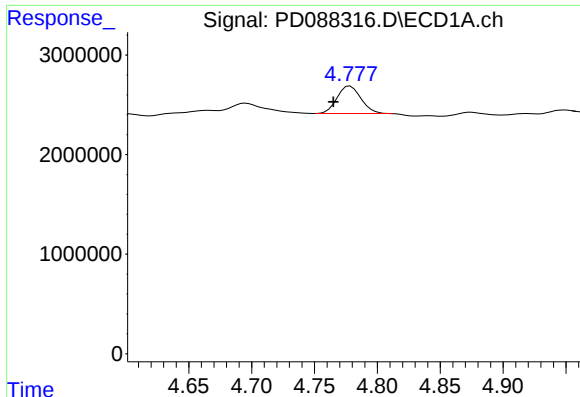
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 628723
Conc: 0.39 ng/ml



#6 beta-BHC

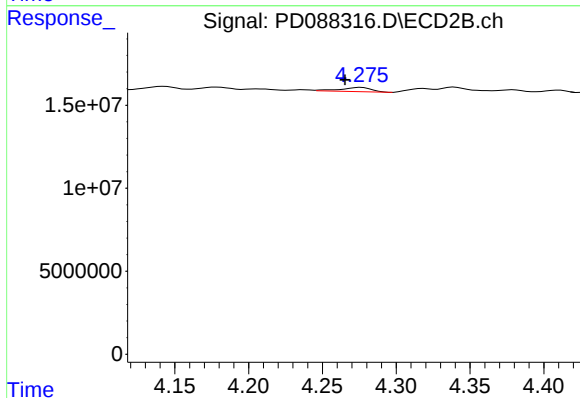
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 18652339
Conc: 2.02 ng/ml



#7 delta-BHC

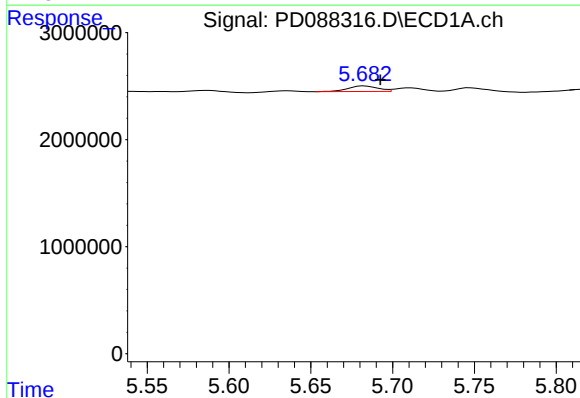
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3605202
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



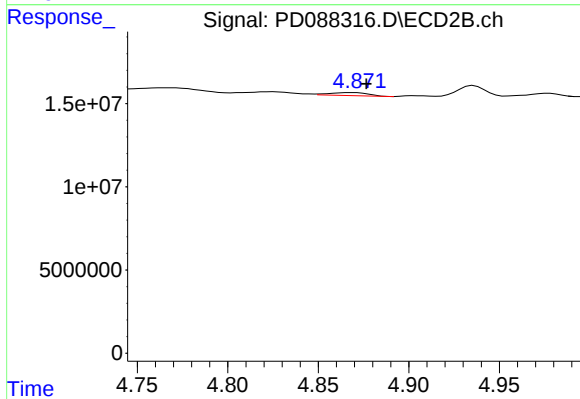
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 3783940
Conc: 0.18 ng/ml



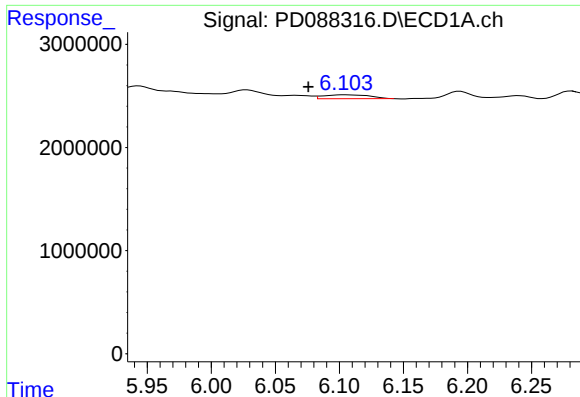
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 648873
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

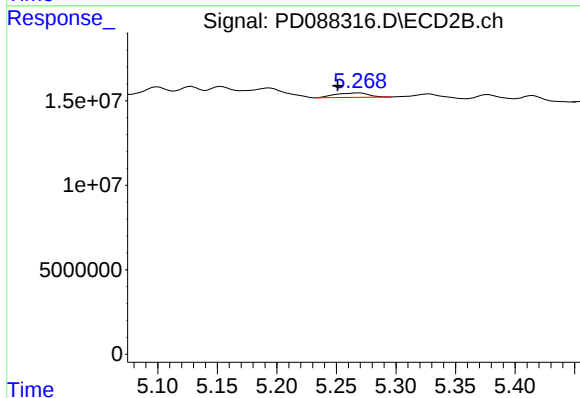
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 2603481
Conc: 0.14 ng/ml



#9 Endosulfan I

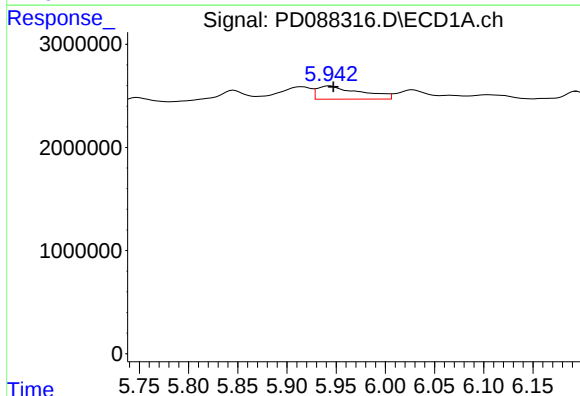
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 959384
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



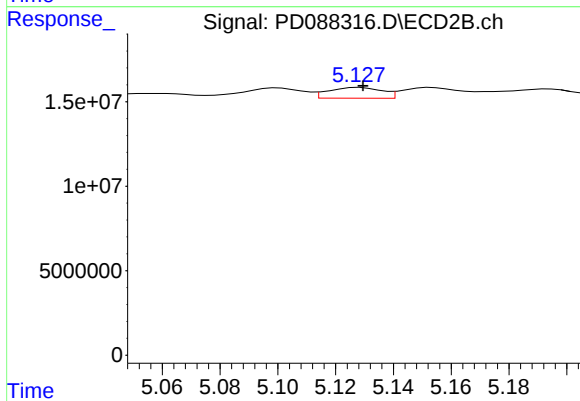
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 5294261
Conc: 0.29 ng/ml



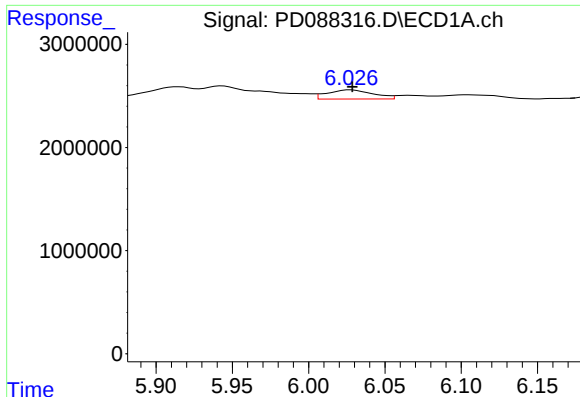
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 3905648
Conc: 1.08 ng/ml



#10 gamma-Chlordane

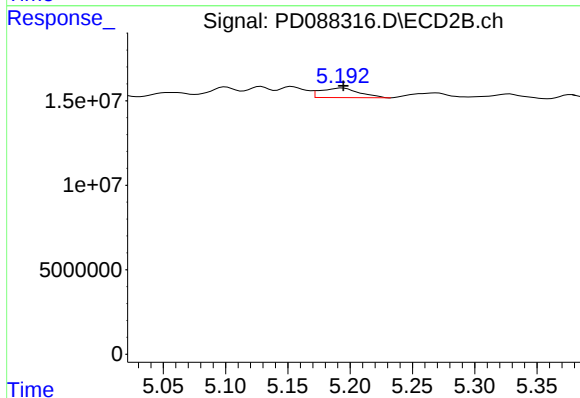
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 8119873
Conc: 0.40 ng/ml



#11 alpha-Chlordane

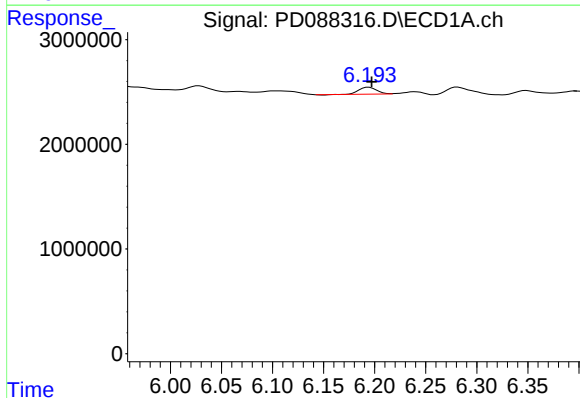
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1838160
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



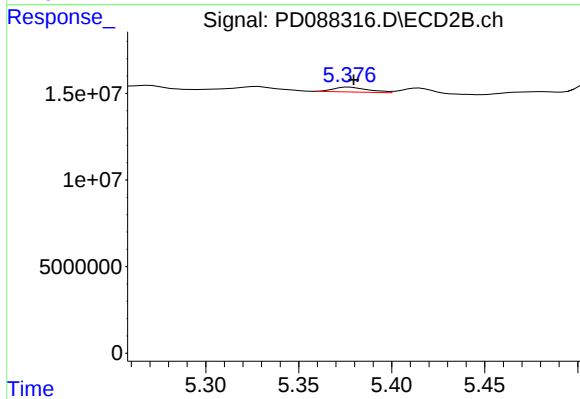
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 12224454
Conc: 0.62 ng/ml



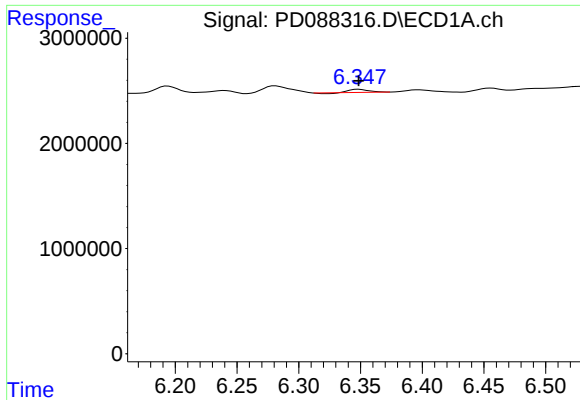
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 785372
Conc: 0.24 ng/ml



#12 4,4'-DDE

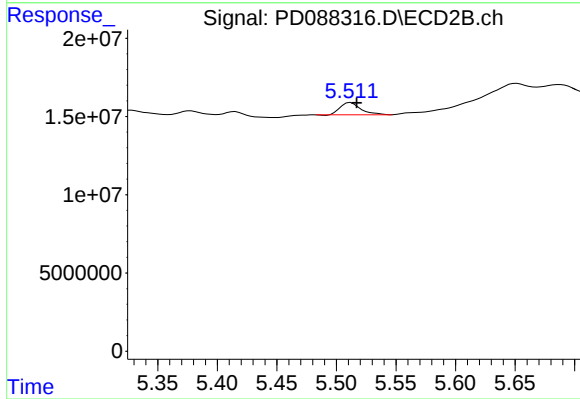
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3687400
Conc: 0.19 ng/ml



#13 Dieldrin

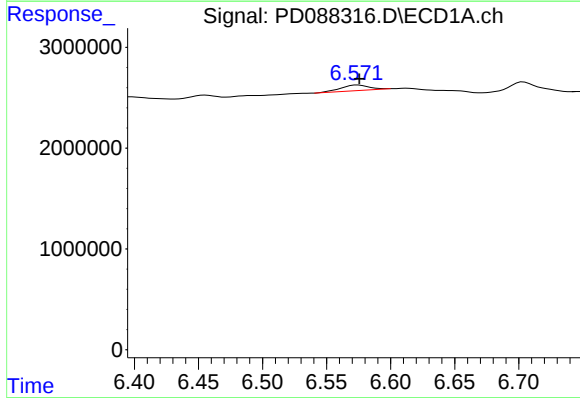
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 255671
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



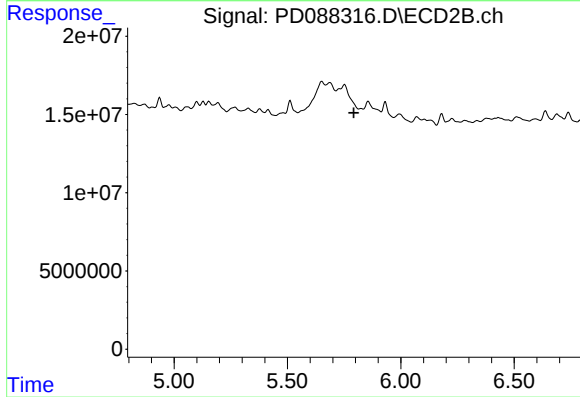
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 9438197
Conc: 0.47 ng/ml



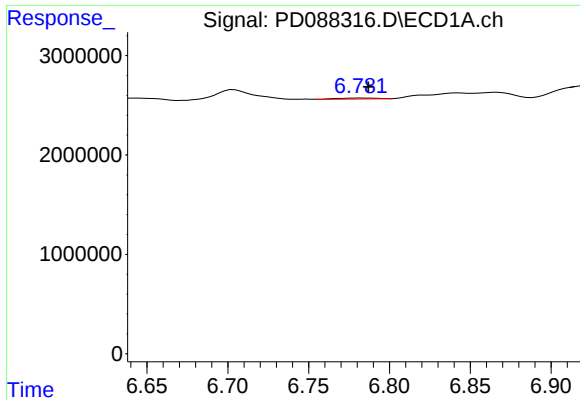
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 849140
Conc: 0.28 ng/ml



#14 Endrin

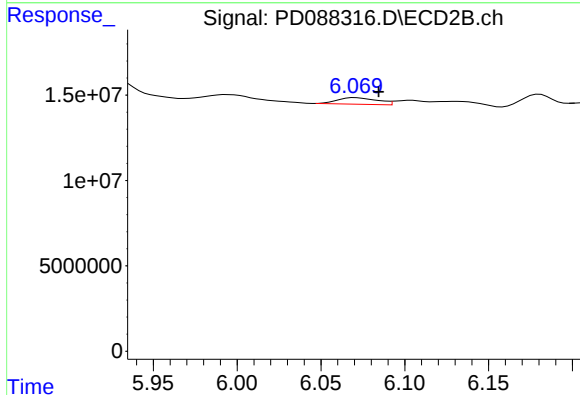
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

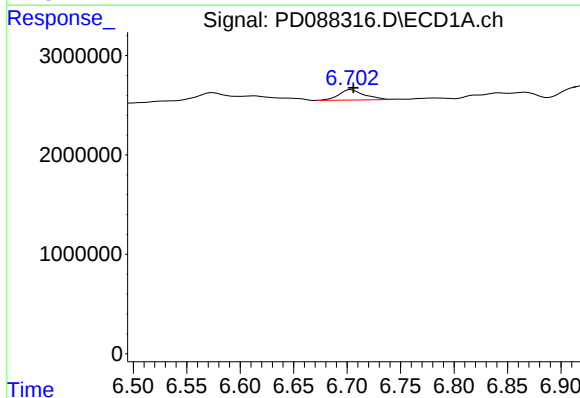
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 157613
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



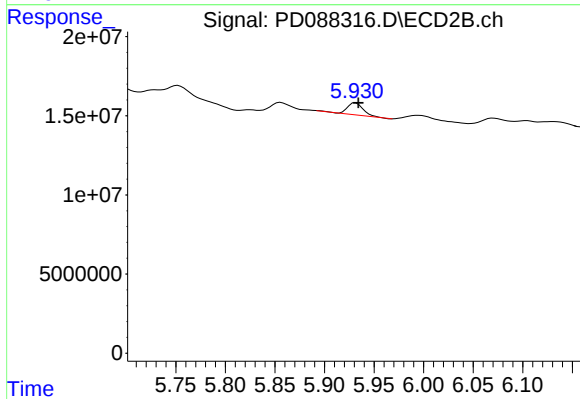
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 6356721
Conc: 0.36 ng/ml



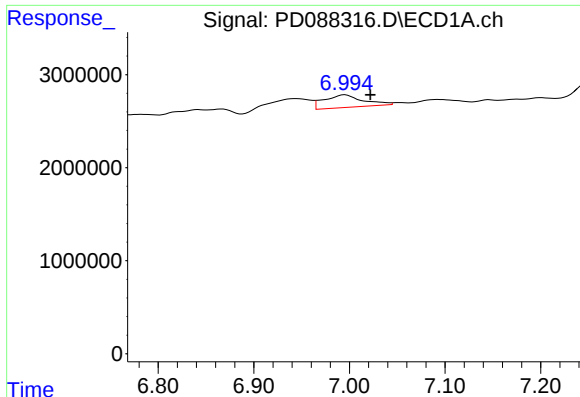
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1696881
Conc: 0.67 ng/ml



#16 4,4'-DDD

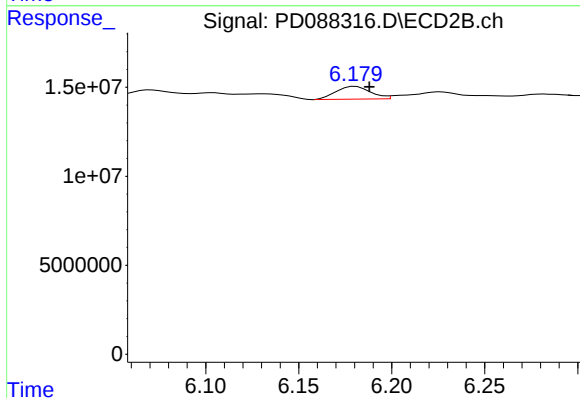
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 8721462
Conc: 0.53 ng/ml



#17 4,4'-DDT

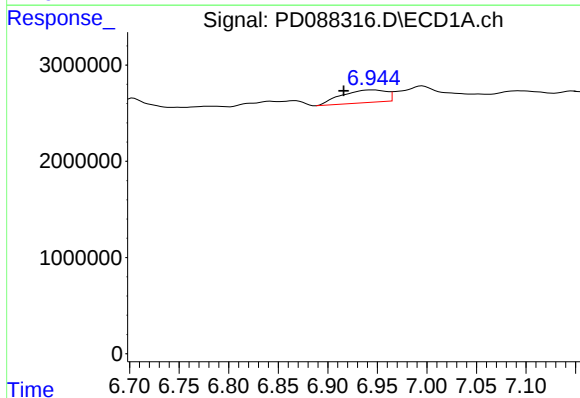
R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 3826438
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



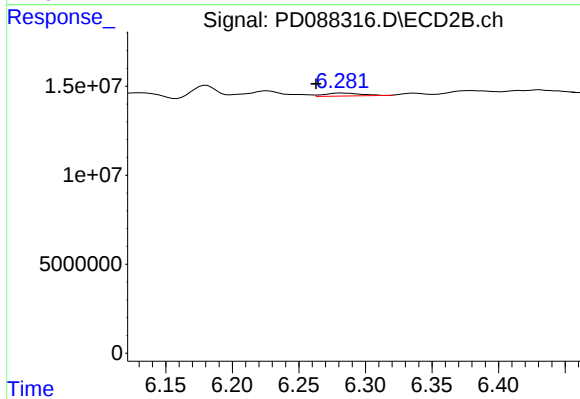
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 9180371
Conc: 0.54 ng/ml



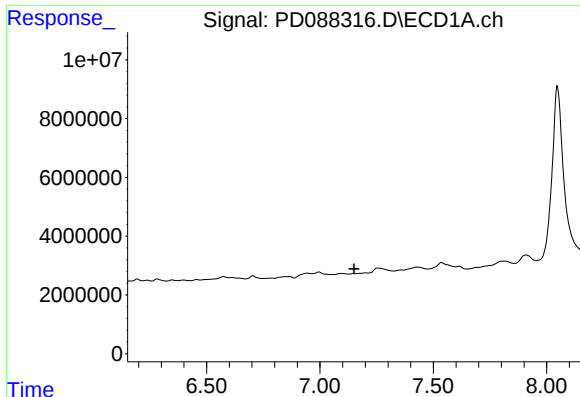
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.029 min
Response: 4115197
Conc: 1.78 ng/ml



#18 Endrin aldehyde

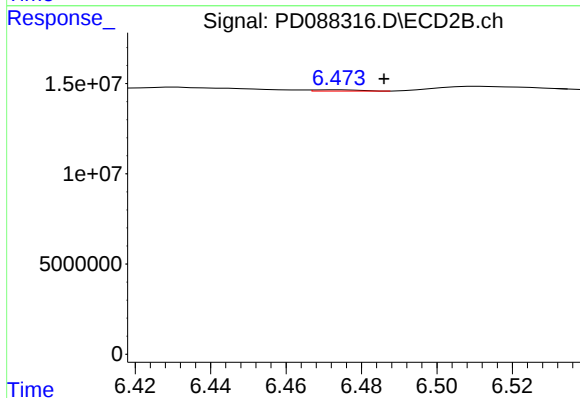
R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: 2793849
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

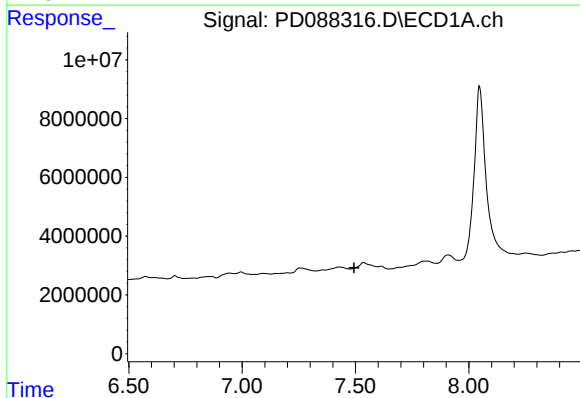
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: -86838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



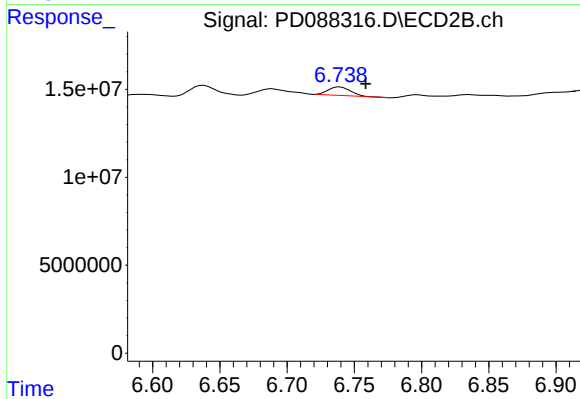
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 590853
Conc: 0.03 ng/ml



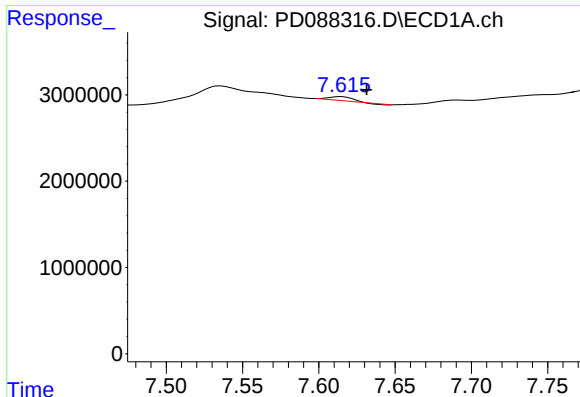
#20 Methoxychlor

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



#20 Methoxychlor

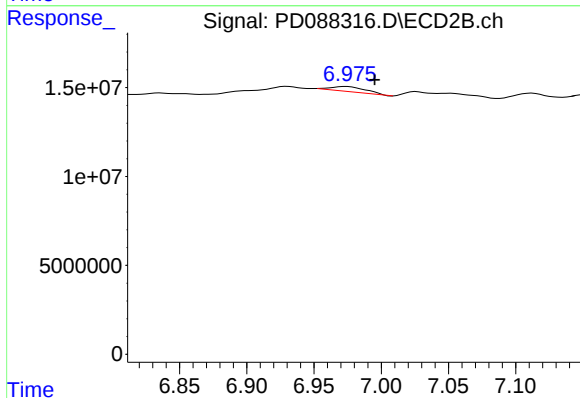
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 5587385
Conc: 0.61 ng/ml



#21 Endrin ketone

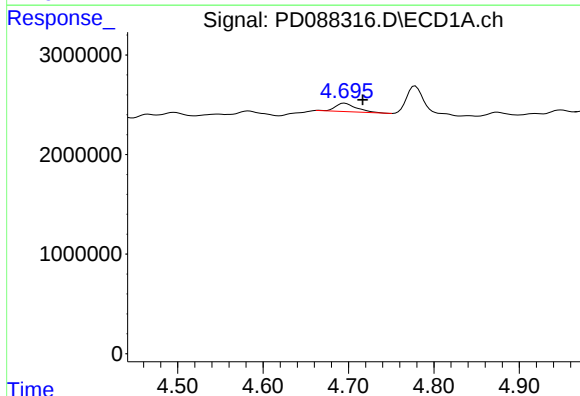
R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 499470
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



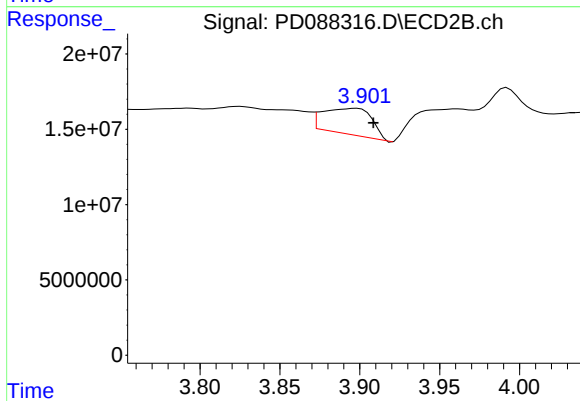
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 5062984
Conc: 0.27 ng/ml



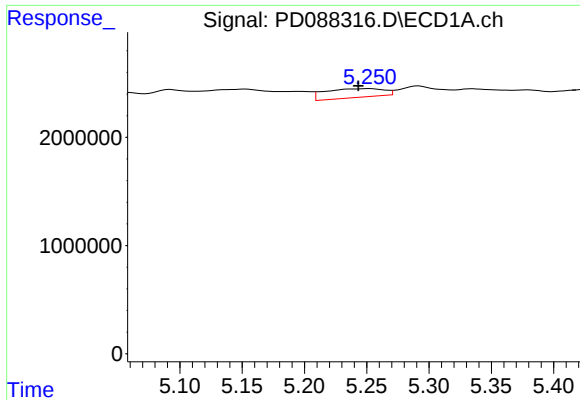
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.021 min
Response: 1440409
Conc: 8.67 ng/ml



#23 Chlordane-1

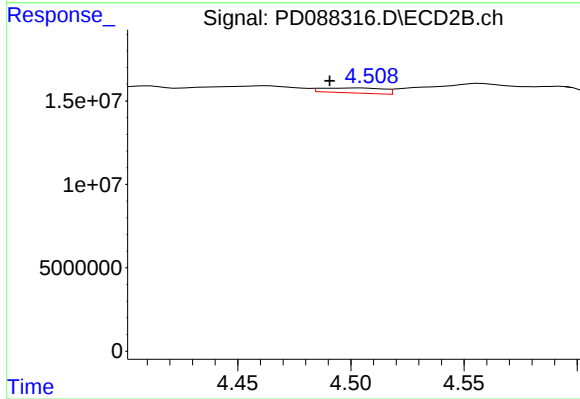
R.T.: 3.898 min
Delta R.T.: -0.011 min
Response: 36867969
Conc: 45.99 ng/ml



#24 Chlordane-2

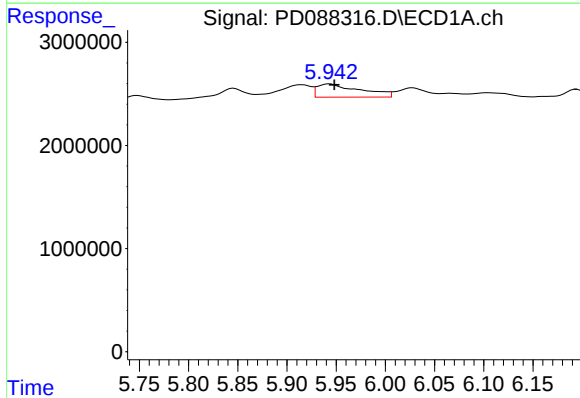
R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 2655726
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



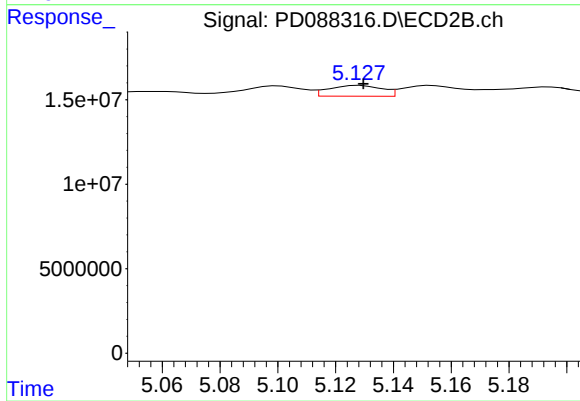
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 5702175
Conc: 6.91 ng/ml



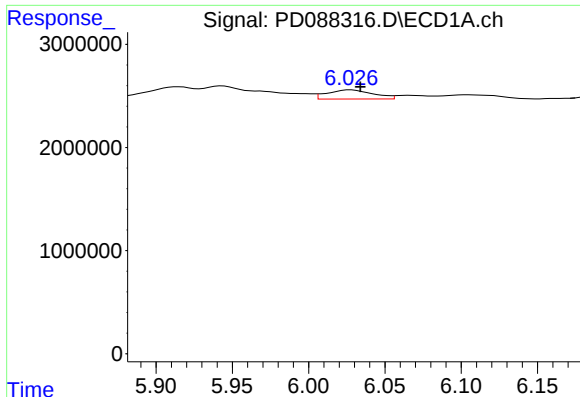
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 3905648
Conc: 5.79 ng/ml



#25 Chlordane-3

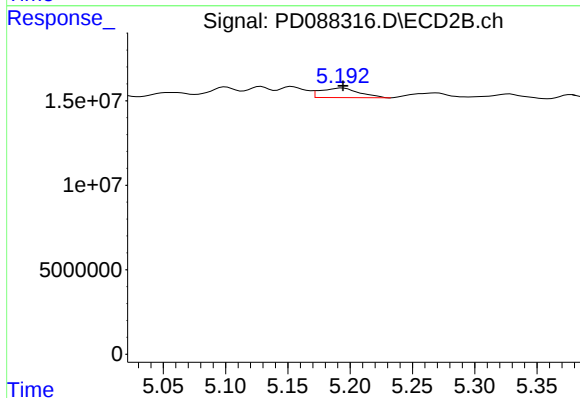
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 8119873
Conc: 3.21 ng/ml



#26 Chlordane-4

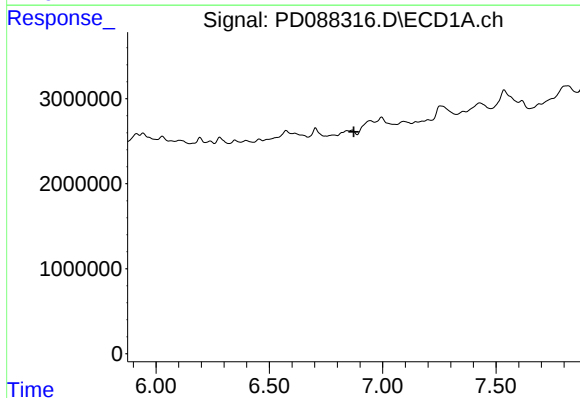
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1838160
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



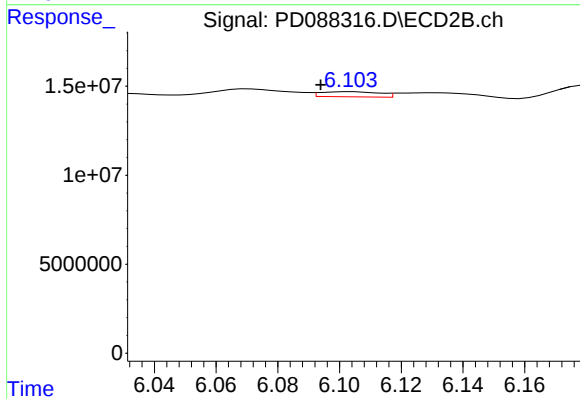
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 12224454
Conc: 5.72 ng/ml



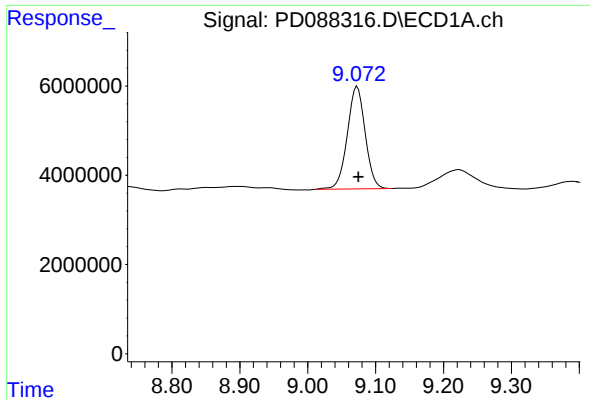
#27 Chlordane-5

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



#27 Chlordane-5

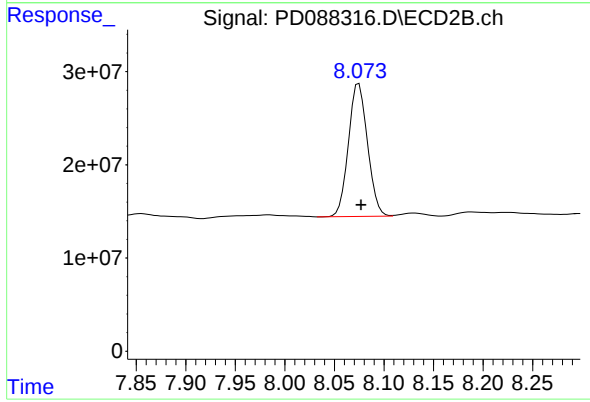
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3786187
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 42019032
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 191050080
Conc: 10.34 ng/ml