

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:41
 Operator : AR\AJ
 Sample : P3171-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:03:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 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

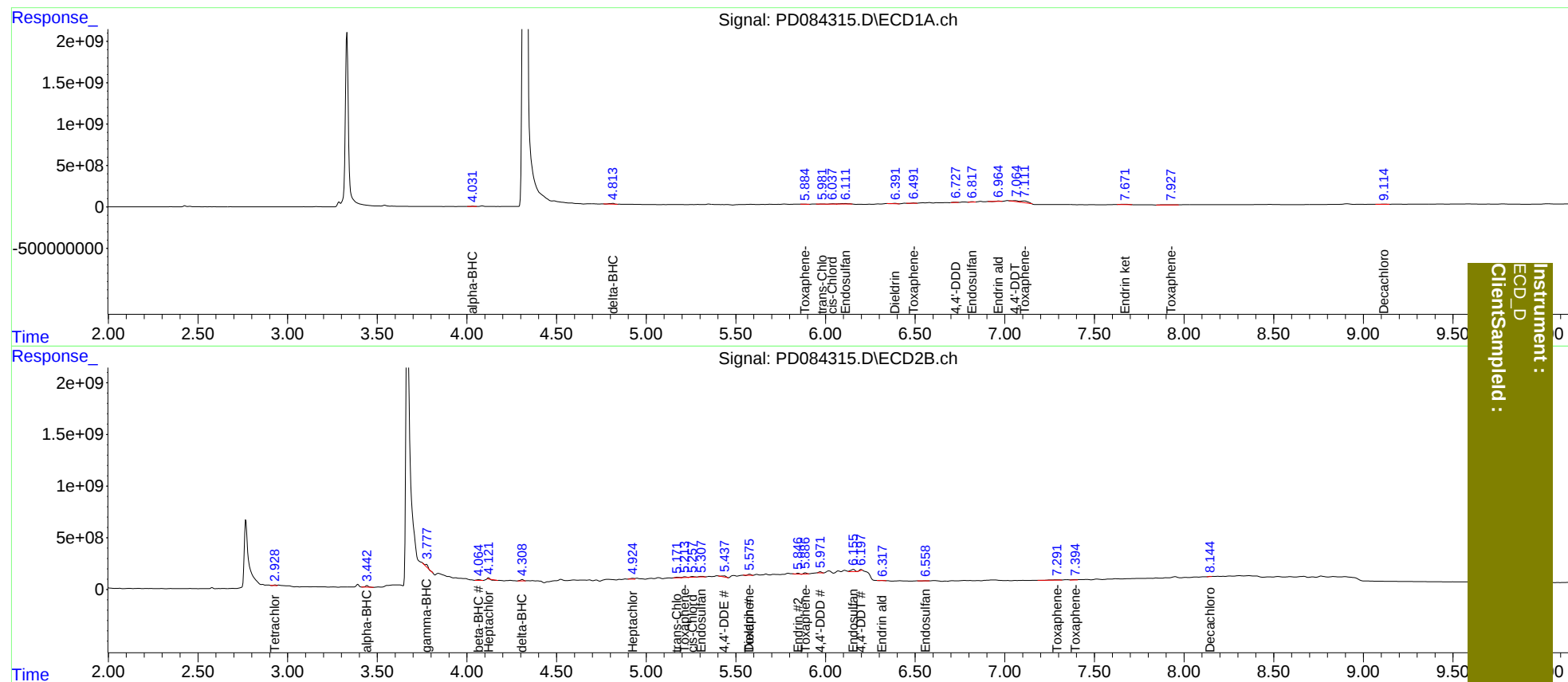
System Monitoring Compounds							
27)	SA Decachlor...	9.116	8.146	32788988	20165831	18.852	5.366 #
Target Compounds							
2)	A alpha-BHC	4.032	3.443	35573942	168.7E6	23.504	20.700
3)	MA gamma-BHC...	0.000	3.775	0	171.1E6	N.D.	22.197
4)	MA Heptachlor	0.000	4.121	0	8578631	N.D.	1.138
6)	B beta-BHC	0.000	4.064	0	102.2E6	N.D.	28.426
7)	B delta-BHC	4.813	4.309	167.1E6	167.2E6	96.765	19.934 #
8)	B Heptachlo...	0.000	4.926	0	119.2E6	N.D.	17.858
9)	A Endosulfan I	6.110	5.310	205.4E6	85827463	128.946	14.466 #
10)	B trans-Chl...	5.984	5.172	23975978	85140690	14.521	13.361
11)	B cis-Chlor...	6.040	5.258	79281806	97251506	46.074	15.452 #
12)	B 4,4'-DDE	6.245	5.436	-2778149	167.5E6	N.D.	27.461
13)	MA Dieldrin	6.387	5.577	65103750	92477622	36.237	15.033 #
14)	MA Endrin	6.623	5.847	-11701077	71724533	N.D.	12.992
15)	B Endosulfa...	6.818	6.156	69873066	351.9E6	42.378	67.763 #
16)	A 4,4'-DDD	6.725	5.972	50619304	114.7E6	39.356	23.381 #
17)	MA 4,4'-DDT	7.058	6.198f	256.9E6	90049985	189.451	18.178 #
18)	B Endrin al...	6.966	6.315	27551562	10403485	24.241	2.781 #
19)	B Endosulfa...	0.000	6.559	0	2238184	N.D.	0.479
21)	B Endrin ke...	7.669	7.058	124.2E6	-11539857	74.976	N.D. #
22)	Toxaphene-1	5.883	5.215	19105733	94370743	6800.748	3386.000 #
23)	Toxaphene-2	6.494	5.577f	13526170	92477622	853.916	2503.172 #
24)	Toxaphene-3	7.108	5.888	573.3E6	132.2E6	12595.968	3787.813 #
25)	Toxaphene-4	0.000	7.293	0	138.4E6	N.D.	1729.127
26)	Toxaphene-5	7.928f	7.397	155.5E6	88346570	6268.436	1611.024 #

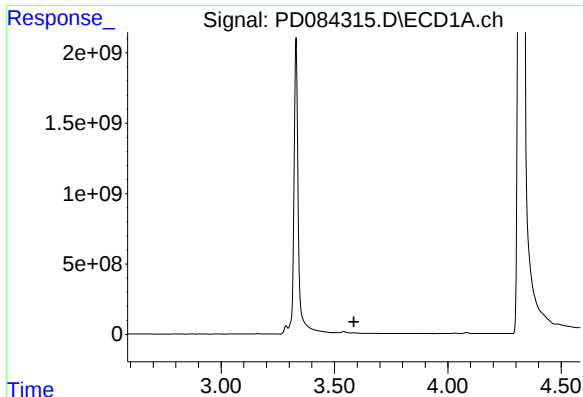
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 19:41
Operator : AR\AJ
Sample : P3171-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:03:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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

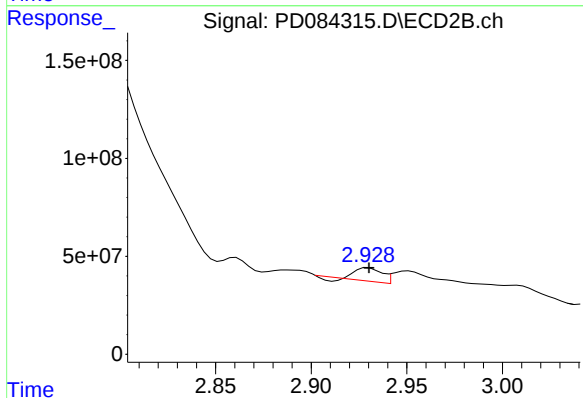




#1 Tetrachloro-m-xylene

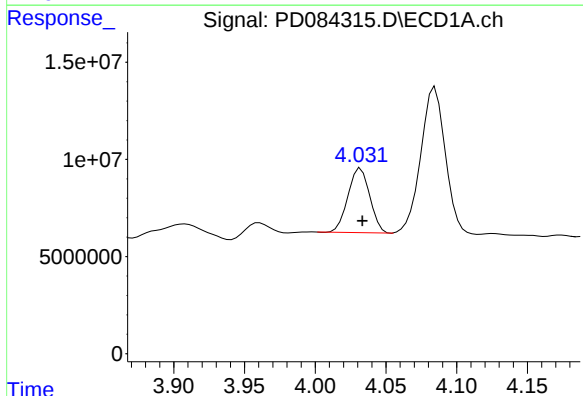
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: -39326952
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



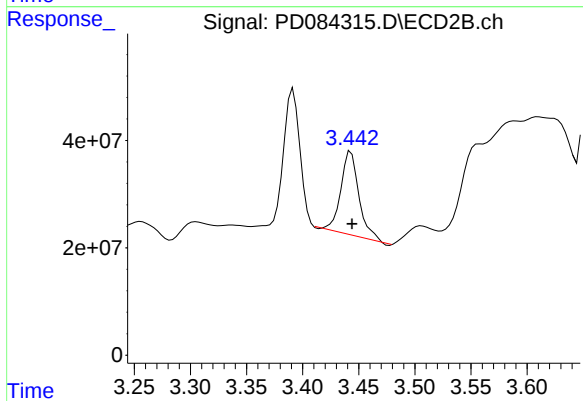
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 64123618
Conc: 12.18 ng/ml



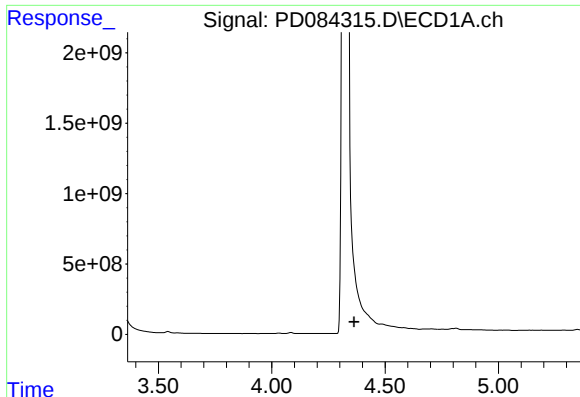
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 35573942
Conc: 23.50 ng/ml



#2 alpha-BHC

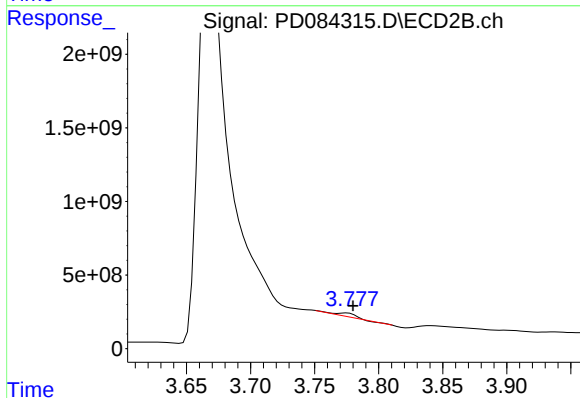
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 168731868
Conc: 20.70 ng/ml



#3 gamma-BHC (Lindane)

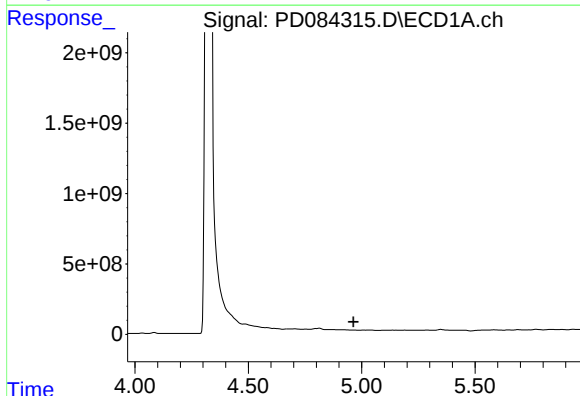
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



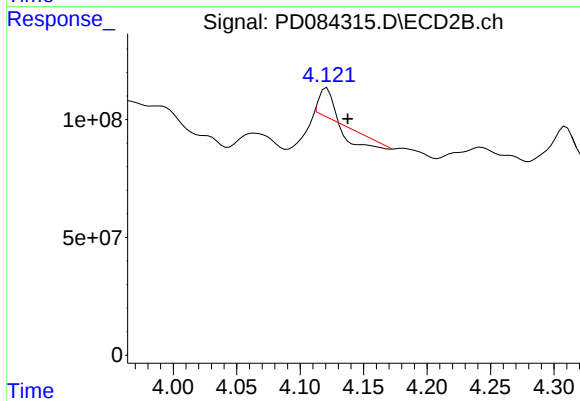
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 171071660
Conc: 22.20 ng/ml



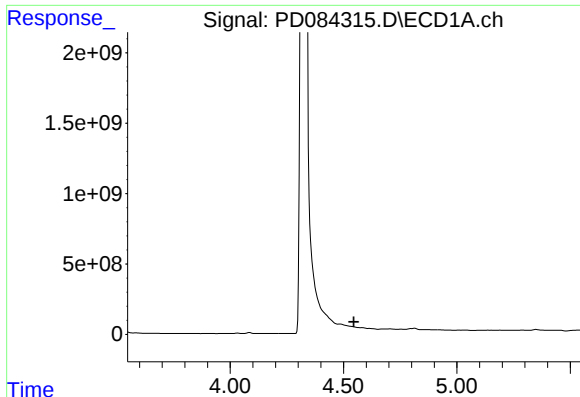
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

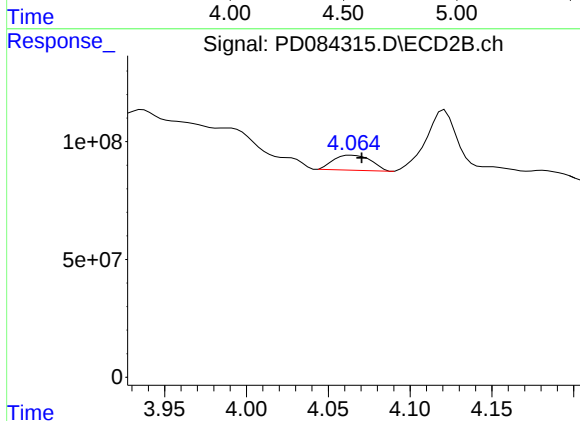
R.T.: 4.121 min
Delta R.T.: -0.016 min
Response: 8578631
Conc: 1.14 ng/ml



#6 beta-BHC

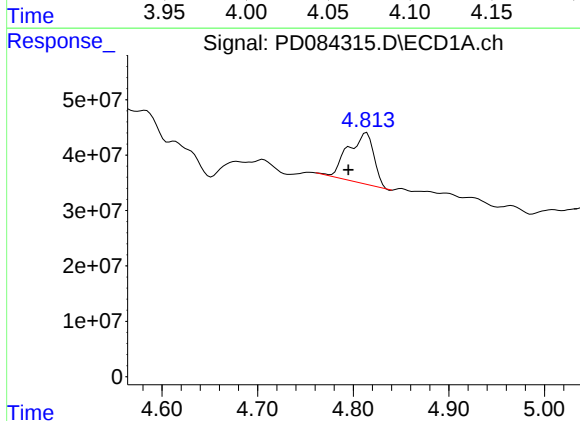
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



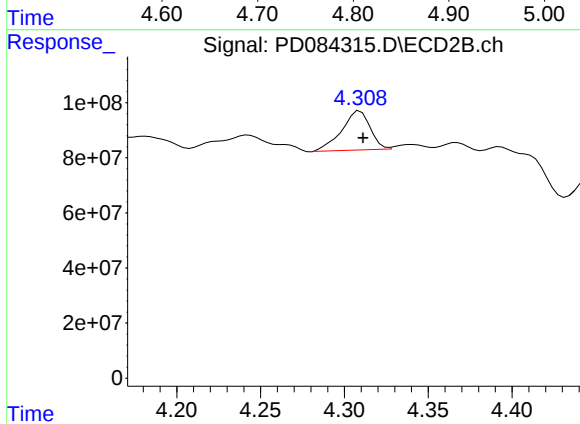
#6 beta-BHC

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 102231818
Conc: 28.43 ng/ml



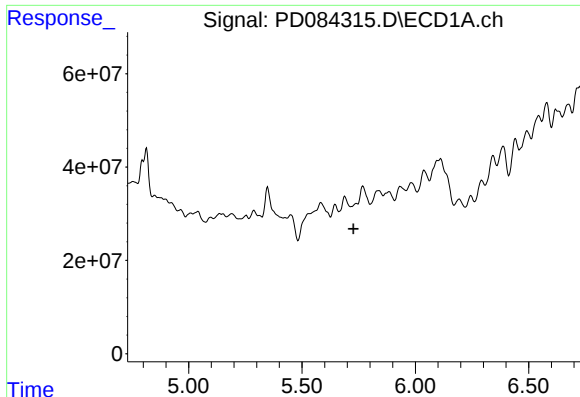
#7 delta-BHC

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 167105661
Conc: 96.77 ng/ml



#7 delta-BHC

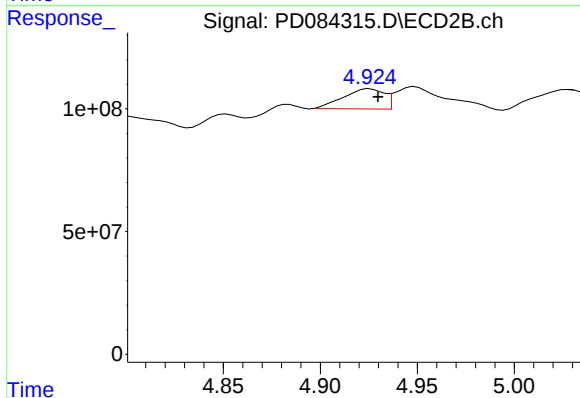
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 167211336
Conc: 19.93 ng/ml



#8 Heptachlor epoxide

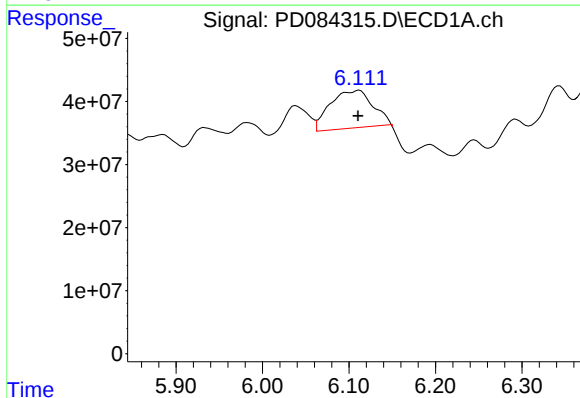
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



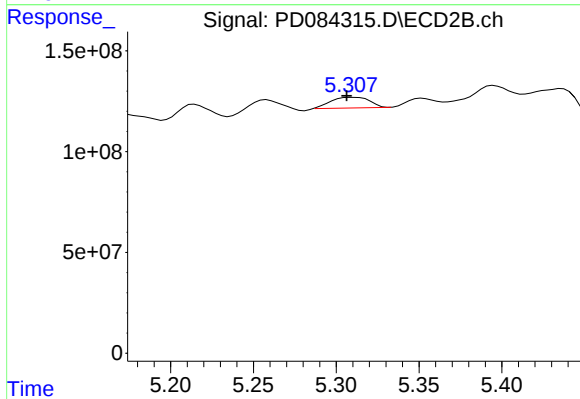
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 119159045
Conc: 17.86 ng/ml



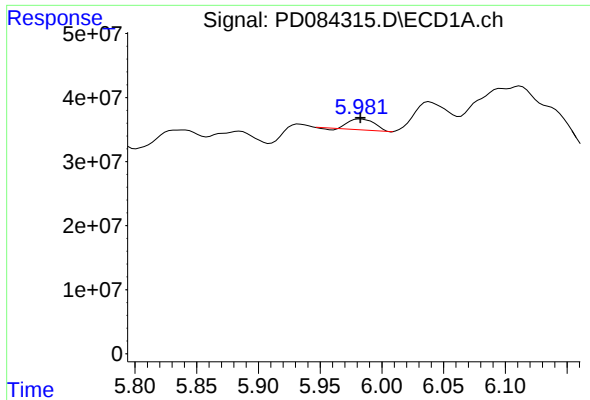
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 205405391
Conc: 128.95 ng/ml



#9 Endosulfan I

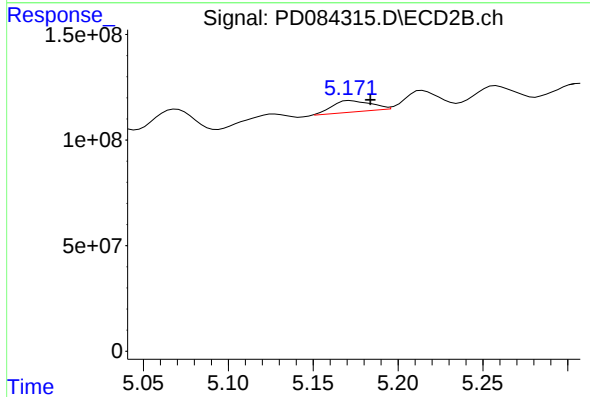
R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 85827463
Conc: 14.47 ng/ml



#10 trans-Chlordane

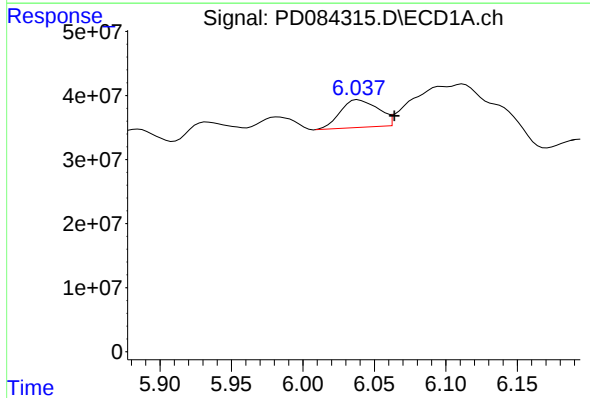
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 23975978
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



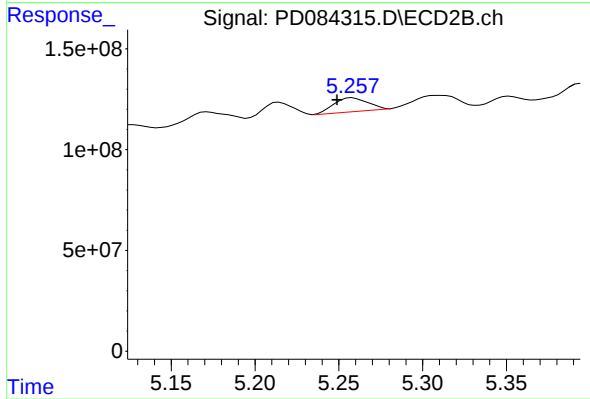
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.012 min
Response: 85140690
Conc: 13.36 ng/ml



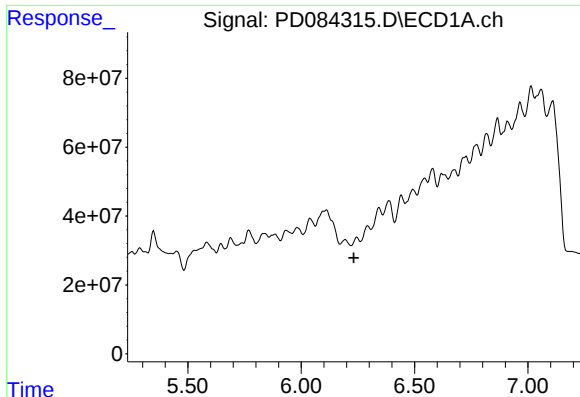
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.024 min
Response: 79281806
Conc: 46.07 ng/ml



#11 cis-Chlordane

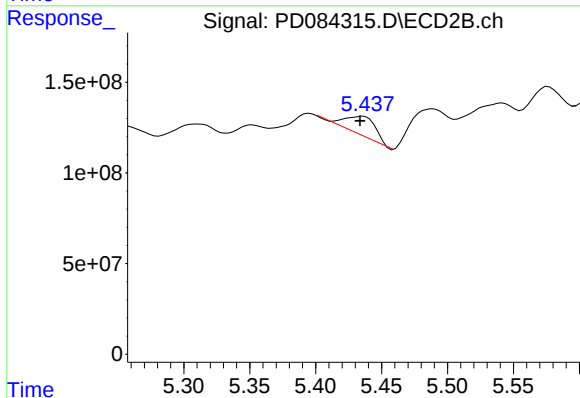
R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 97251506
Conc: 15.45 ng/ml



#12 4,4'-DDE

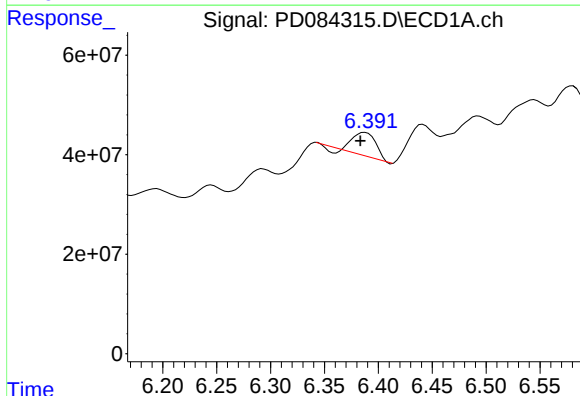
R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: -2778149
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



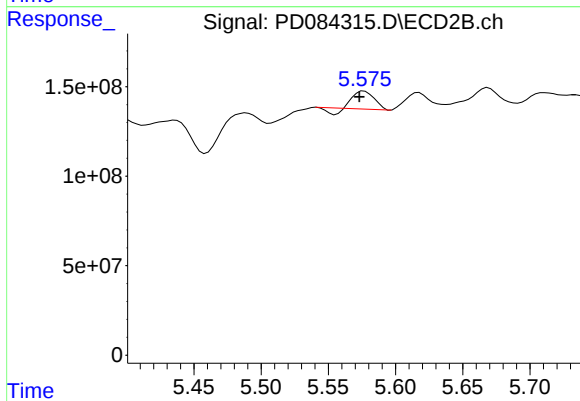
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 167465005
Conc: 27.46 ng/ml



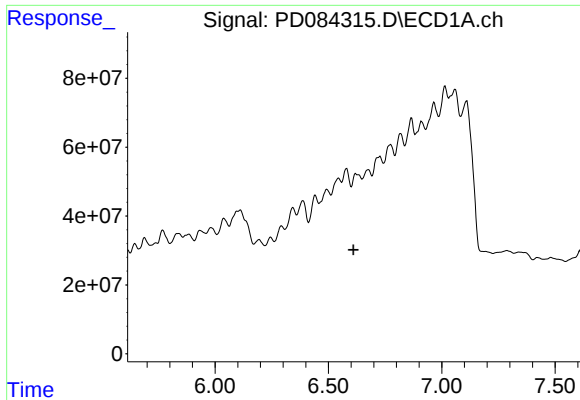
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 65103750
Conc: 36.24 ng/ml



#13 Dieldrin

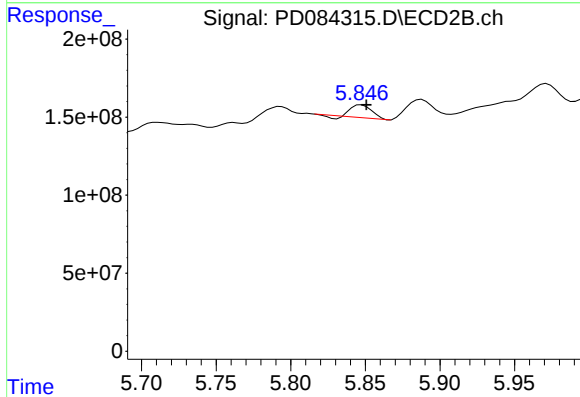
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 92477622
Conc: 15.03 ng/ml



#14 Endrin

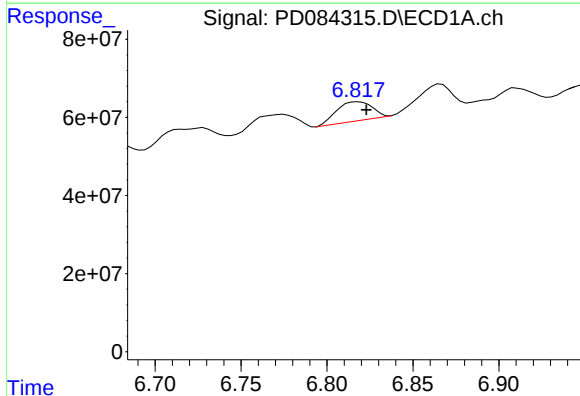
R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: -11701077
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



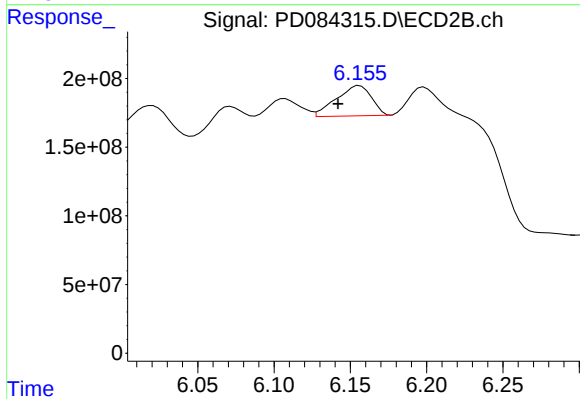
#14 Endrin

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 71724533
Conc: 12.99 ng/ml



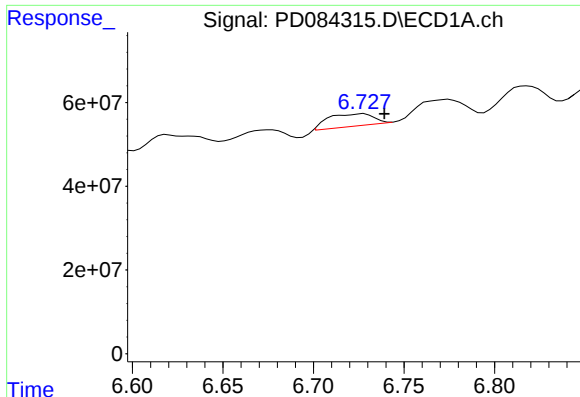
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 69873066
Conc: 42.38 ng/ml



#15 Endosulfan II

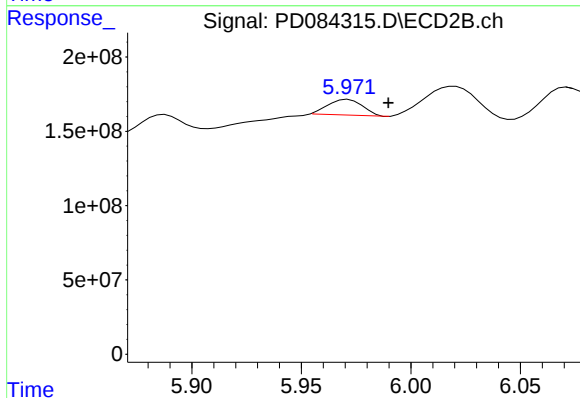
R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 351856851
Conc: 67.76 ng/ml



#16 4,4'-DDD

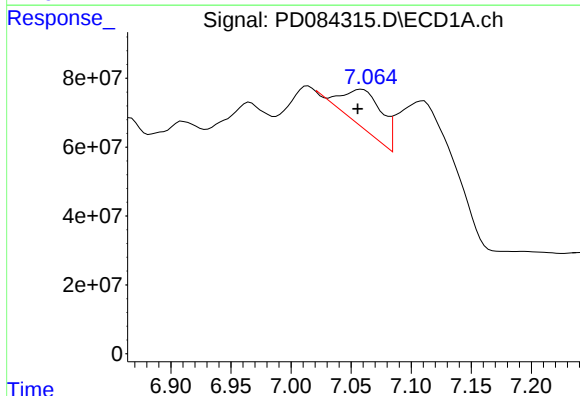
R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 50619304
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



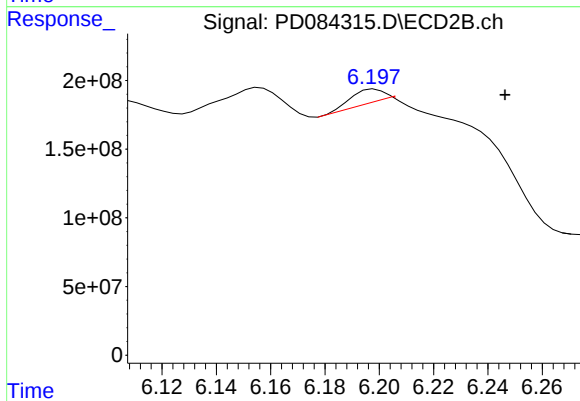
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 114705909
Conc: 23.38 ng/ml



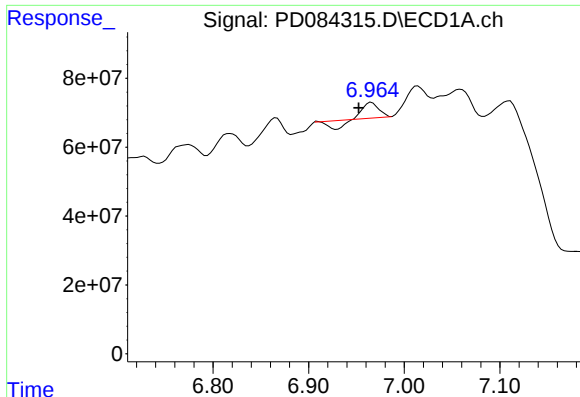
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 256856308
Conc: 189.45 ng/ml



#17 4,4'-DDT

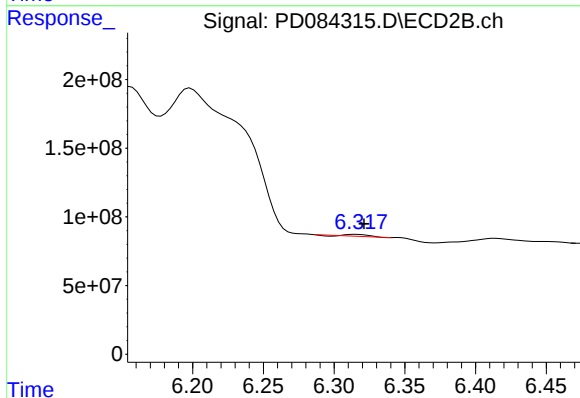
R.T.: 6.198 min
Delta R.T.: -0.048 min
Response: 90049985
Conc: 18.18 ng/ml



#18 Endrin aldehyde

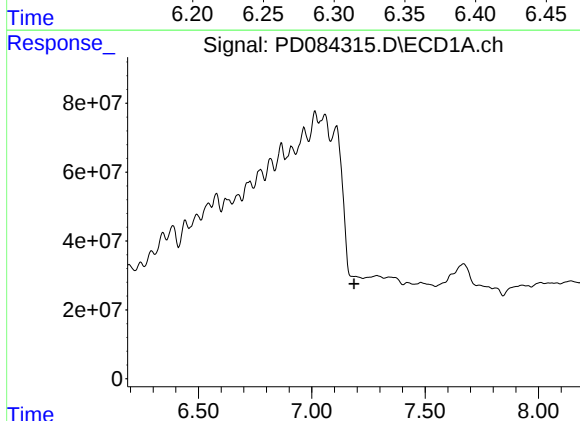
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 27551562
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



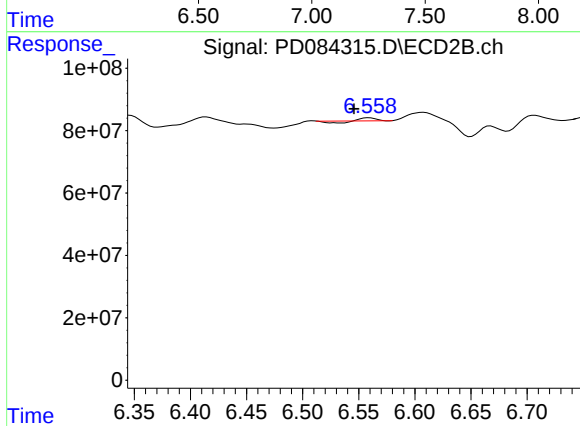
#18 Endrin aldehyde

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 10403485
Conc: 2.78 ng/ml



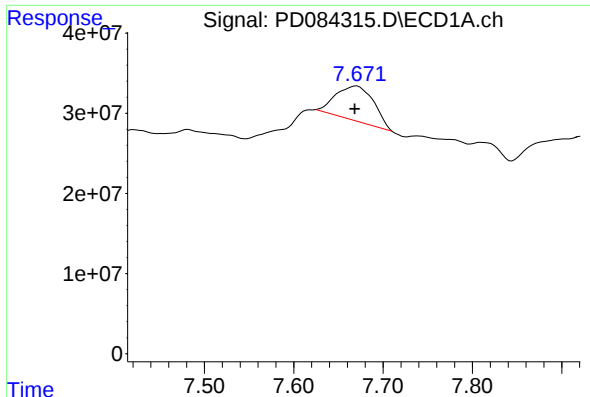
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

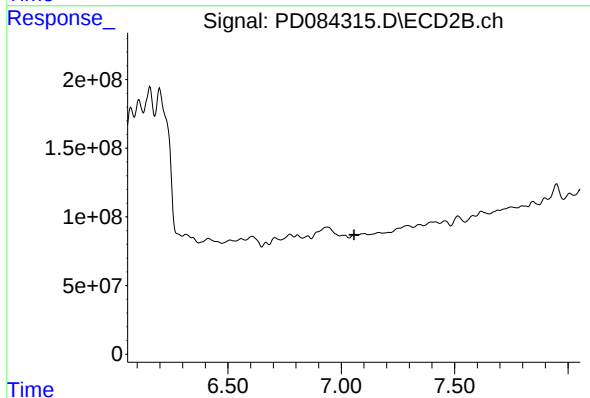
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 2238184
Conc: 0.48 ng/ml



#21 Endrin ketone

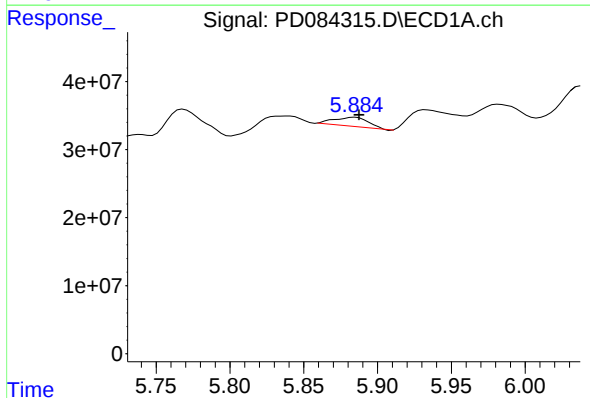
R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 124165218
Conc: 74.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



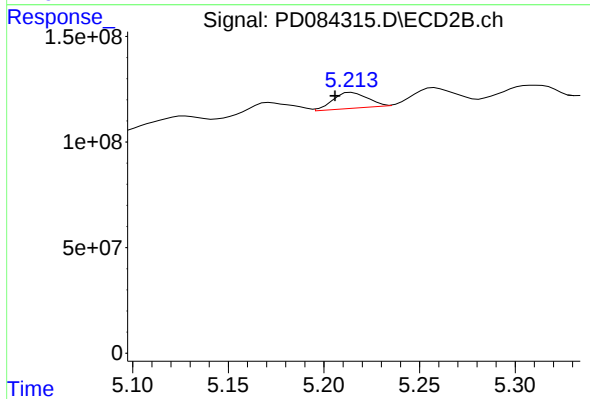
#21 Endrin ketone

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: -11539857
Conc: N.D.



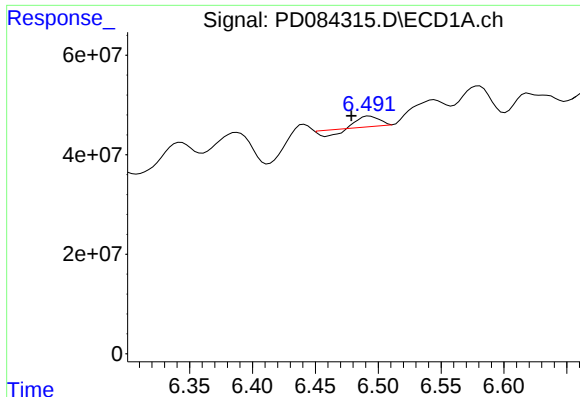
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 19105733
Conc: 6800.75 ng/ml



#22 Toxaphene-1

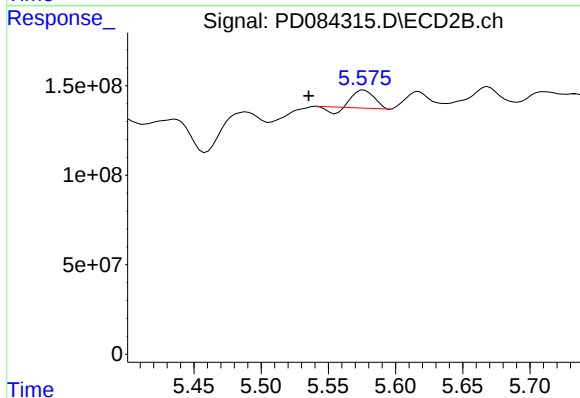
R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 94370743
Conc: 3386.00 ng/ml



#23 Toxaphene-2

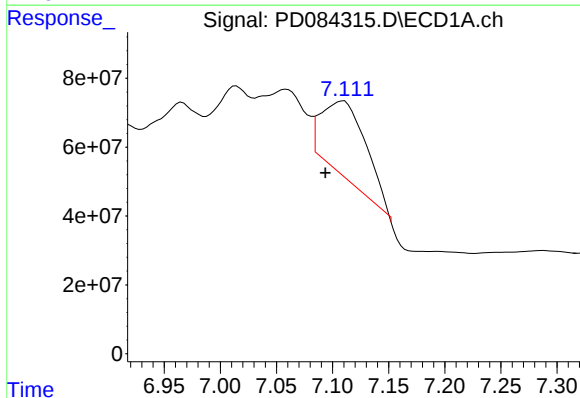
R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 13526170
Conc: 853.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



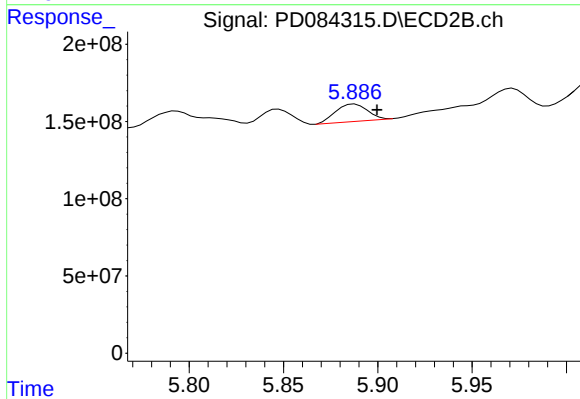
#23 Toxaphene-2

R.T.: 5.577 min
Delta R.T.: 0.041 min
Response: 92477622
Conc: 2503.17 ng/ml



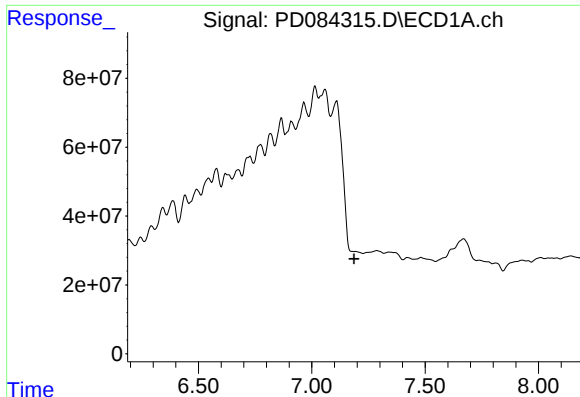
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.014 min
Response: 573335496
Conc: 12595.97 ng/ml



#24 Toxaphene-3

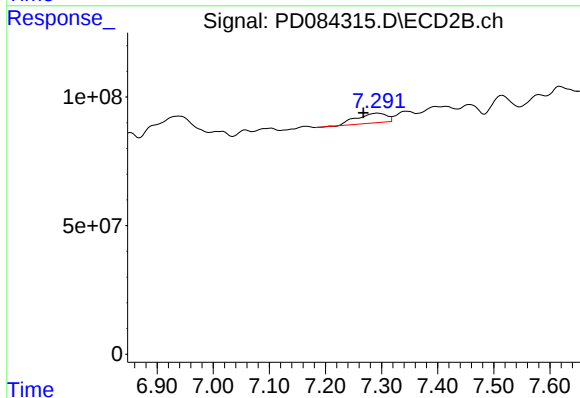
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 132224803
Conc: 3787.81 ng/ml



#25 Toxaphene-4

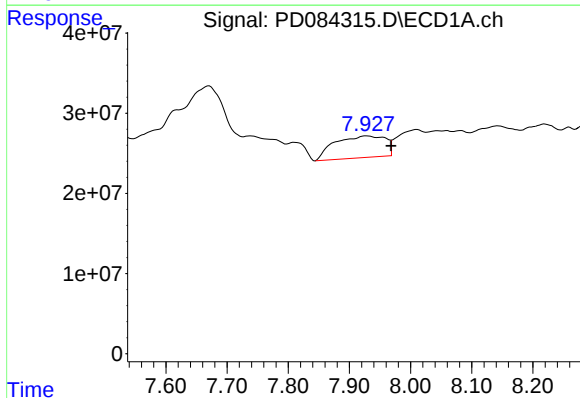
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



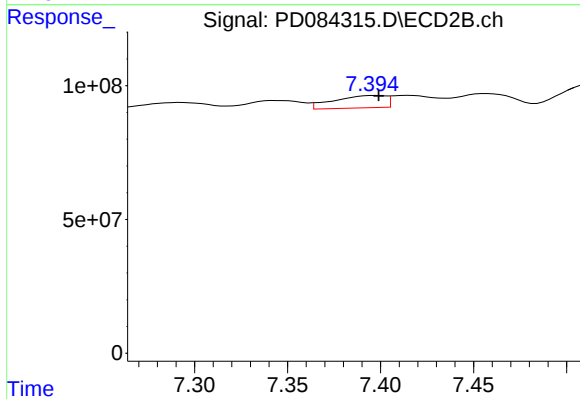
#25 Toxaphene-4

R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 138446025
Conc: 1729.13 ng/ml



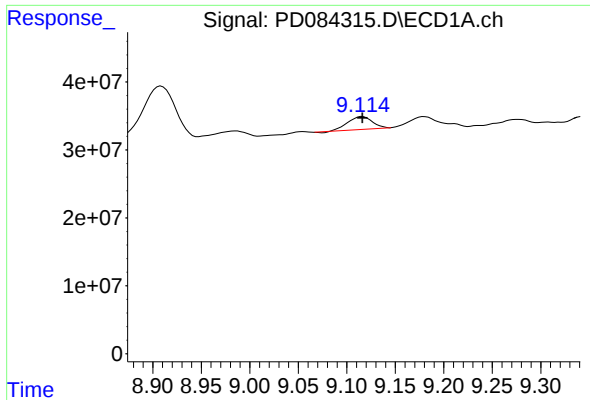
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.040 min
Response: 155515745
Conc: 6268.44 ng/ml



#26 Toxaphene-5

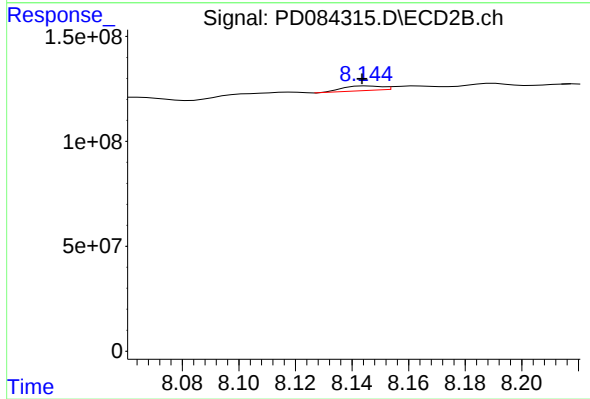
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 88346570
Conc: 1611.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 32788988
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 20165831
Conc: 5.37 ng/ml