

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:49
 Operator : AR\AJ
 Sample : P3171-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVX0RX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:05:52 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

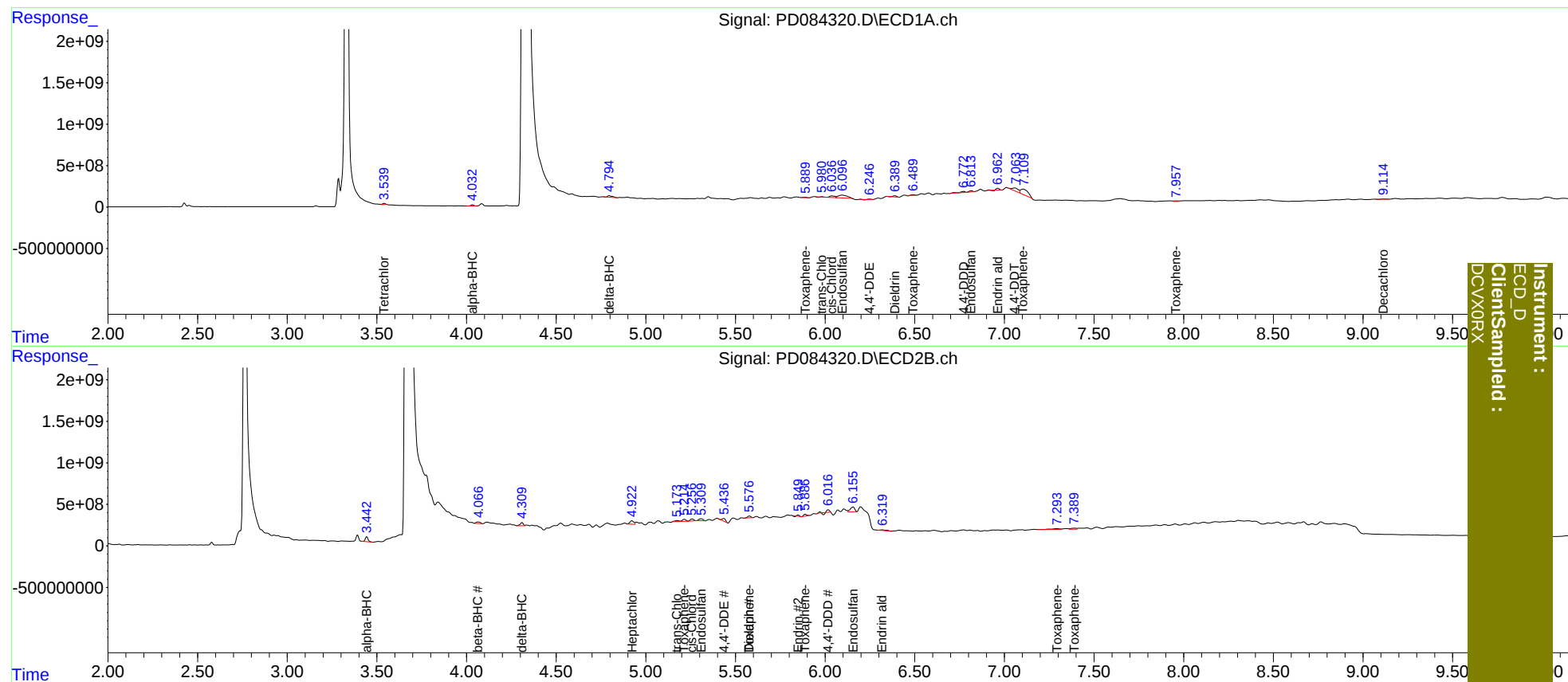
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541f	2.927	177.8E6	-87794733	212.025	N.D. #
27)	SA Decachlor...	9.117	0.000	18284125	0	10.512	N.D. #
Target Compounds							
2)	A alpha-BHC	4.033	3.444	146.2E6	618.3E6	96.576	75.848
6)	B beta-BHC	0.000	4.065	0	289.3E6	N.D.	80.435
7)	B delta-BHC	4.797	4.310	291.9E6	459.0E6	169.015	54.724 #
8)	B Heptachlo...	0.000	4.923	0	598.1E6	N.D.	89.636
9)	A Endosulfan I	6.095	5.309	1212.5E6	361.9E6	761.131	60.993 #
10)	B trans-Chl...	5.983	5.175	11405964	189.6E6	6.908	29.761 #
11)	B cis-Chlor...	6.039	5.259	421.3E6	316.9E6	244.852	50.346 #
12)	B 4,4'-DDE	6.247	5.436	22507165	437.1E6	12.868	71.671 #
13)	MA Dieldrin	6.389	5.578	196.4E6	263.2E6	109.304	42.780 #
15)	B Endosulfa...	6.815	6.155	208.0E6	993.4E6	126.127	191.320 #
16)	A 4,4'-DDD	6.772	6.018	245.6E6	135.2E6	190.970	27.564 #
17)	MA 4,4'-DDT	7.057	0.000	918.2E6	0	677.271	N.D. #
18)	B Endrin al...	6.963	6.318	213.9E6	180.9E6	188.167	48.339 #
22)	Toxaphene-1	5.887	5.215	31526064	322.7E6	11221.805	11579.668
23)	Toxaphene-2	6.491	5.578f	54554871	263.2E6	3444.085	7123.426 #
24)	Toxaphene-3	7.105	5.890	1816.4E6	266.0E6	39905.424	7619.633 #
26)	Toxaphene-5	7.959	7.390	127.0E6	262.1E6	5120.467	4779.339

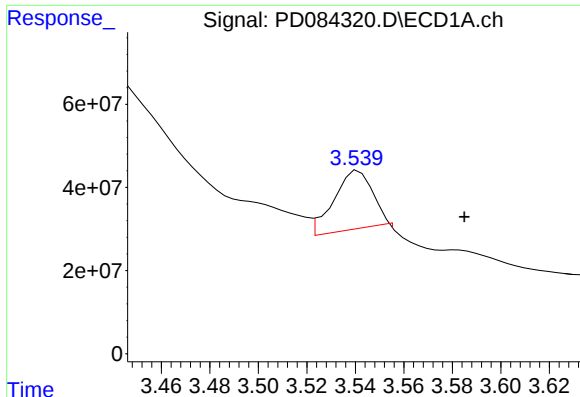
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 20:49
Operator : AR\AJ
Sample : P3171-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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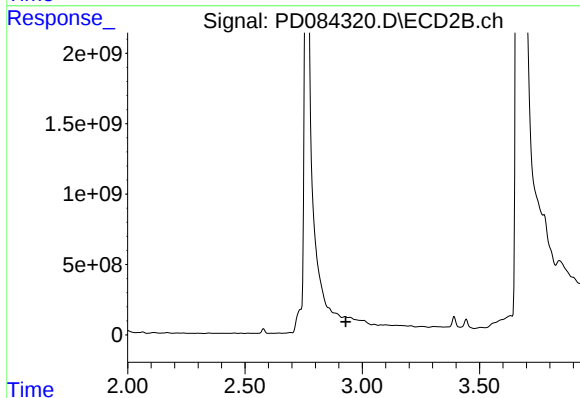




#1 Tetrachloro-m-xylene

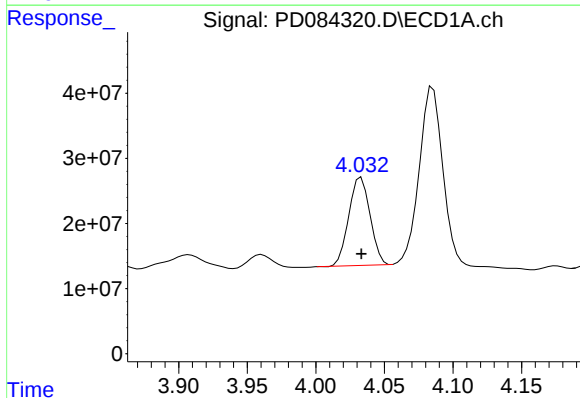
R.T.: 3.541 min
Delta R.T.: -0.044 min
Response: 177756024
Conc: 212.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



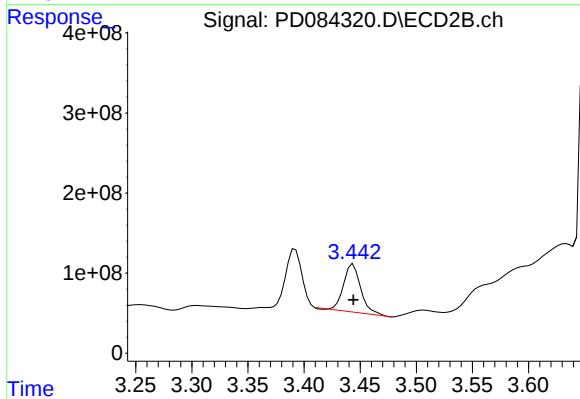
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: -87794733
Conc: N.D.



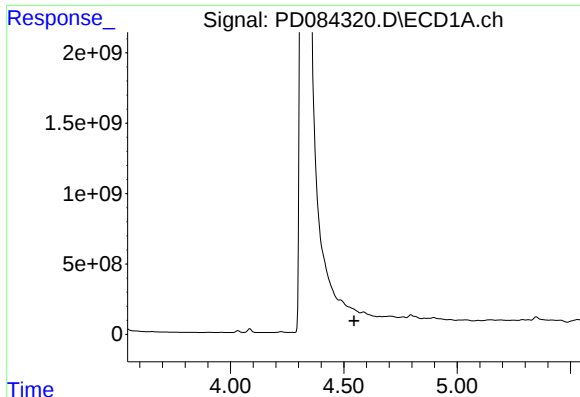
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 146171767
Conc: 96.58 ng/ml



#2 alpha-BHC

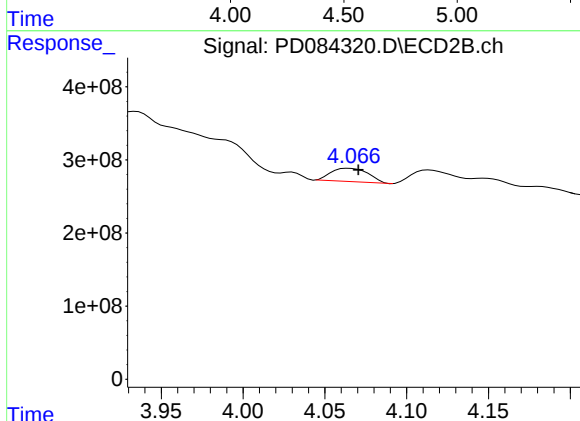
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 618276189
Conc: 75.85 ng/ml



#6 beta-BHC

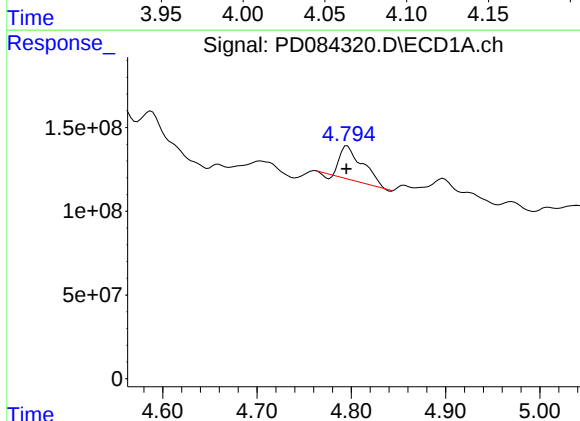
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



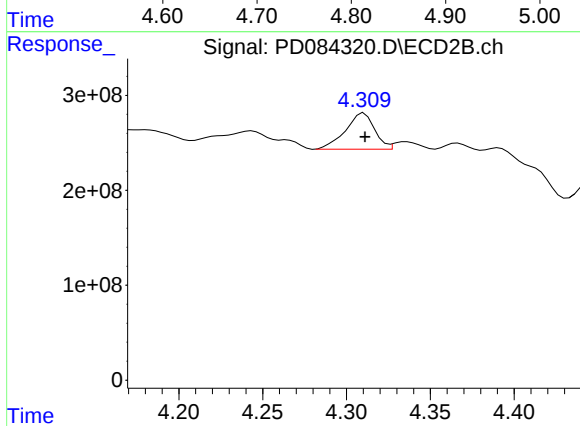
#6 beta-BHC

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 289273503
Conc: 80.43 ng/ml



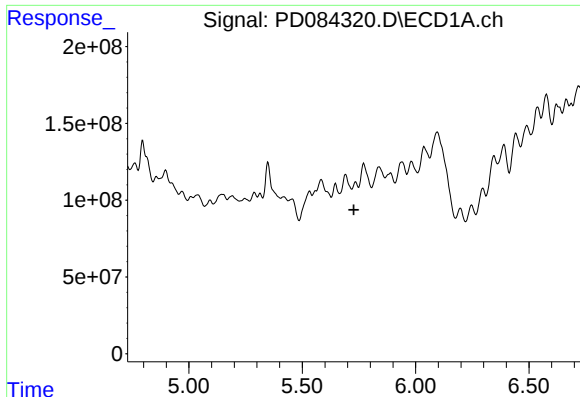
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 291875795
Conc: 169.02 ng/ml



#7 delta-BHC

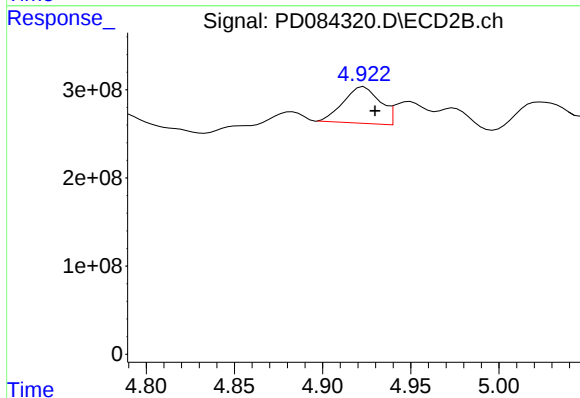
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 459031821
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

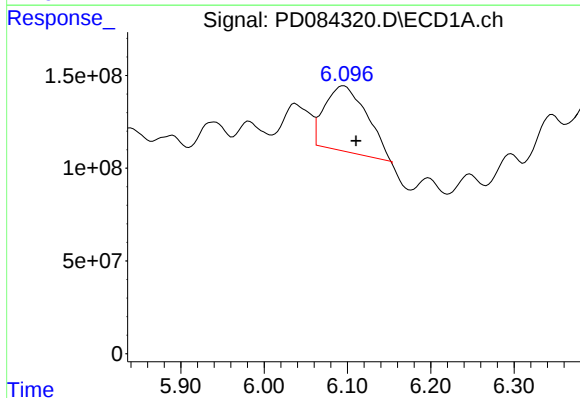
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



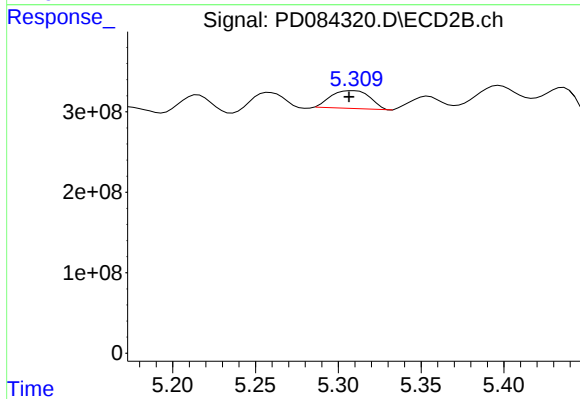
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 598097909
Conc: 89.64 ng/ml



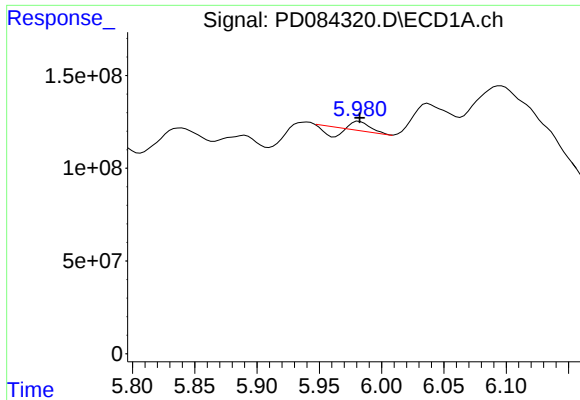
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 1212452163
Conc: 761.13 ng/ml



#9 Endosulfan I

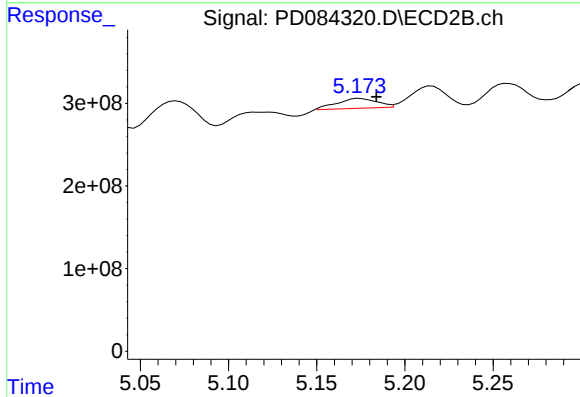
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 361881828
Conc: 60.99 ng/ml



#10 trans-Chlordane

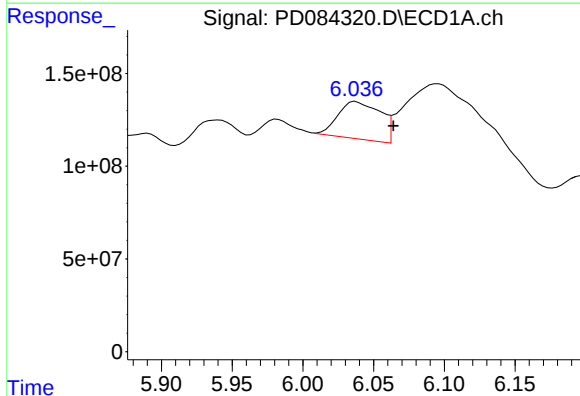
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 11405964
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



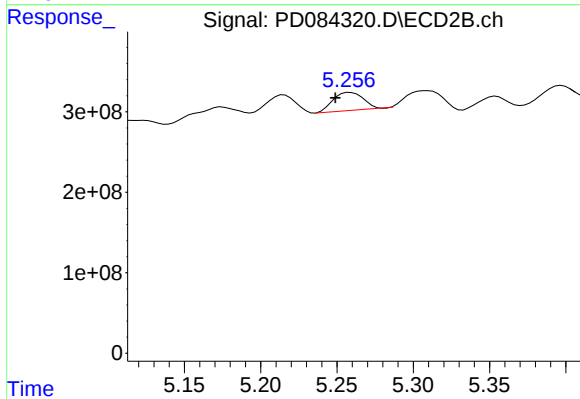
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 189642101
Conc: 29.76 ng/ml



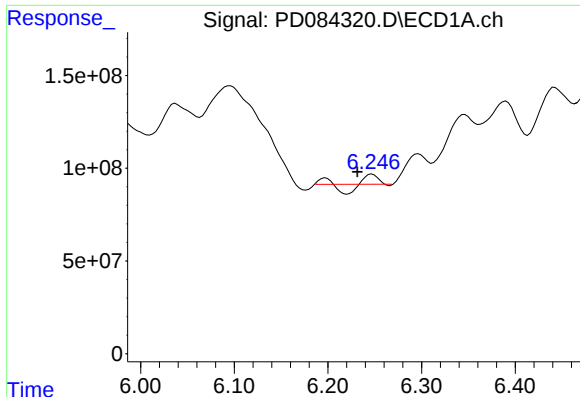
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.025 min
Response: 421328624
Conc: 244.85 ng/ml



#11 cis-Chlordane

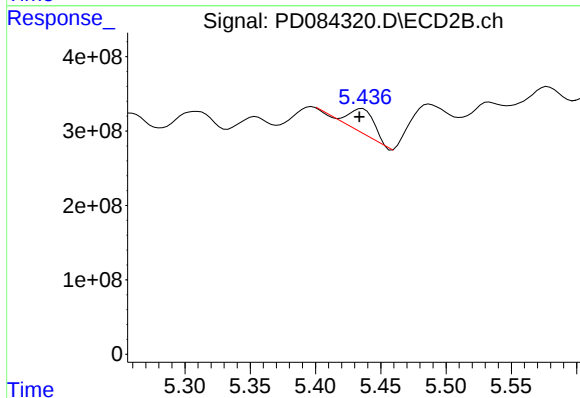
R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 316867876
Conc: 50.35 ng/ml



#12 4,4'-DDE

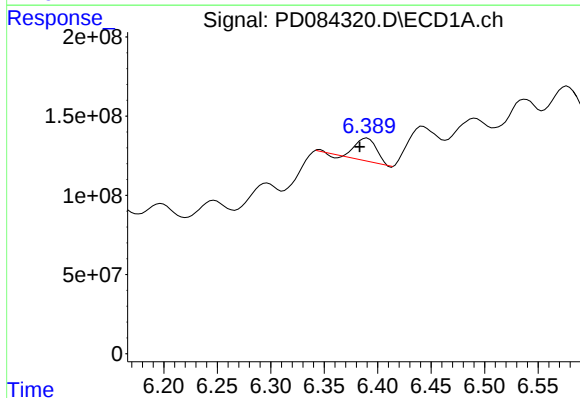
R.T.: 6.247 min
Delta R.T.: 0.016 min
Response: 22507165
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



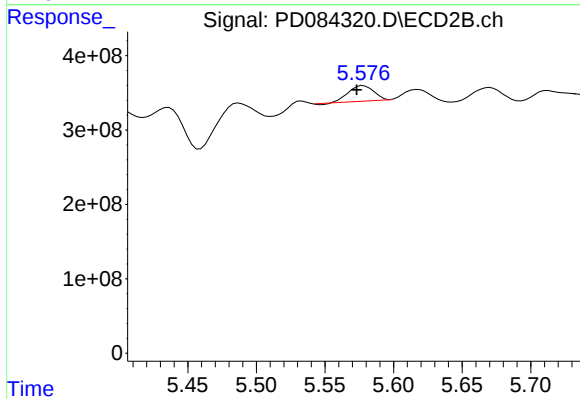
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 437076649
Conc: 71.67 ng/ml



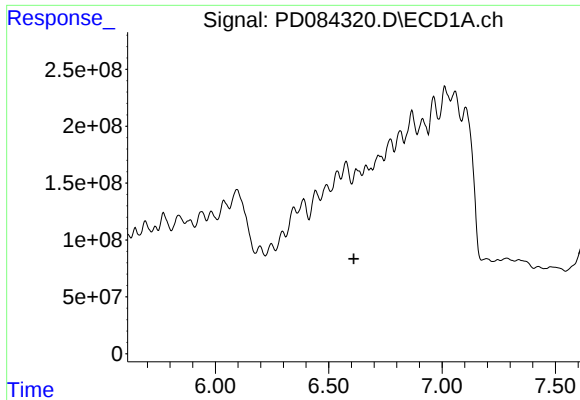
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 196379524
Conc: 109.30 ng/ml



#13 Dieldrin

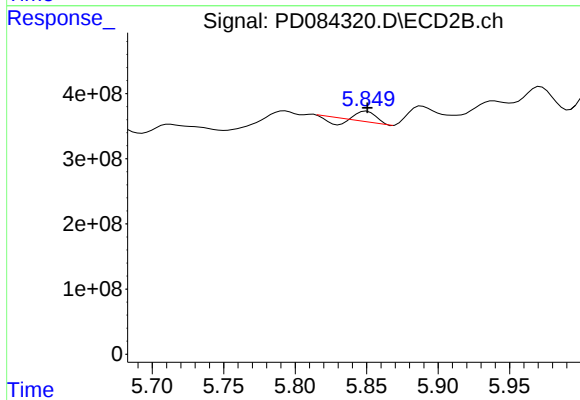
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 263169066
Conc: 42.78 ng/ml



#14 Endrin

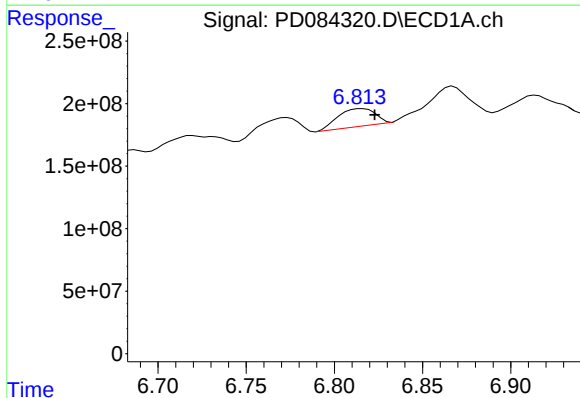
R.T.: 6.624 min
Delta R.T.: 0.013 min
Response: -135115513
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



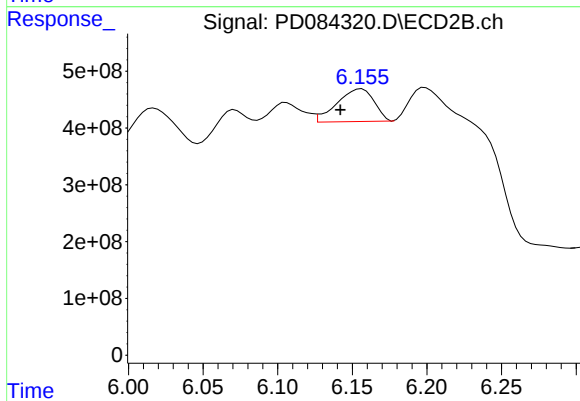
#14 Endrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 69715464
Conc: 12.63 ng/ml



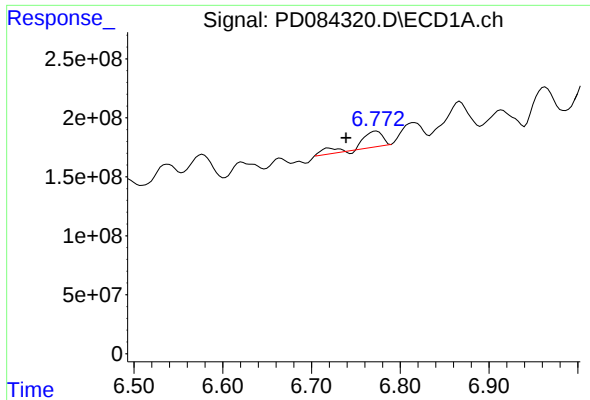
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 207956575
Conc: 126.13 ng/ml



#15 Endosulfan II

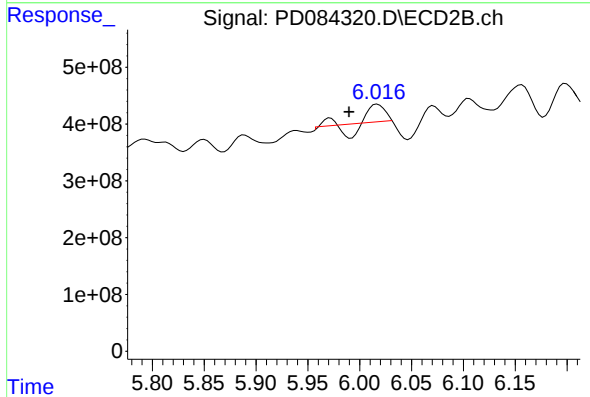
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 993421795
Conc: 191.32 ng/ml



#16 4,4'-DDD

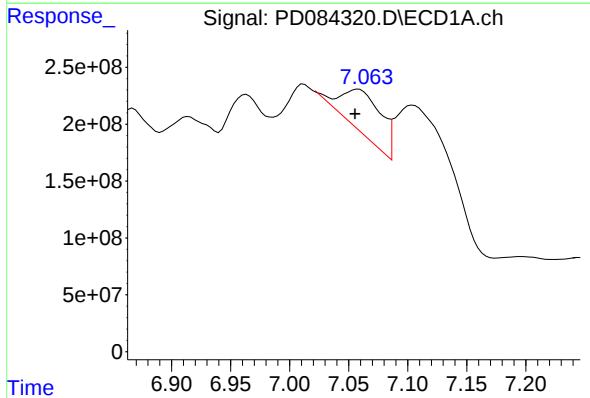
R.T.: 6.772 min
Delta R.T.: 0.033 min
Response: 245620804
Conc: 190.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



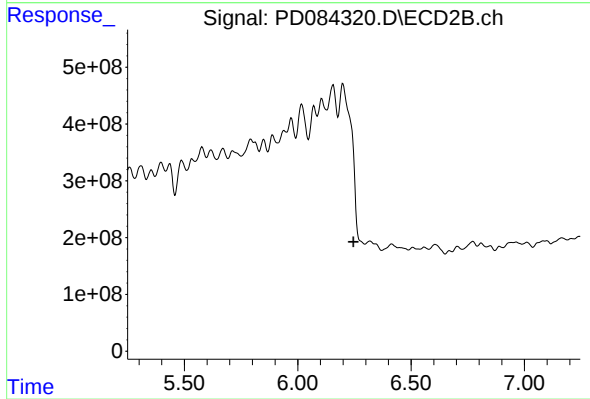
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: 0.028 min
Response: 135227602
Conc: 27.56 ng/ml



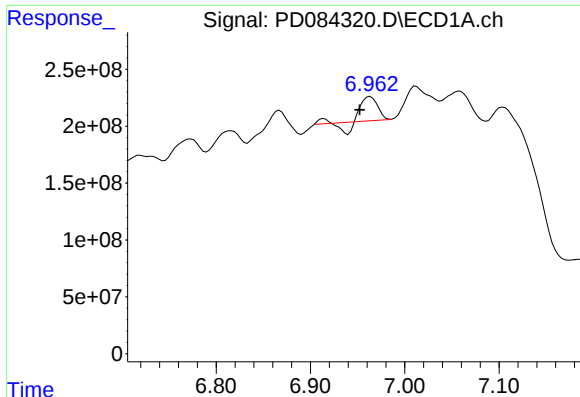
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 918238320
Conc: 677.27 ng/ml



#17 4,4'-DDT

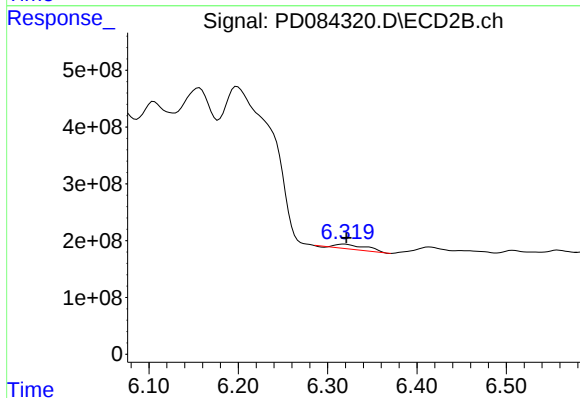
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

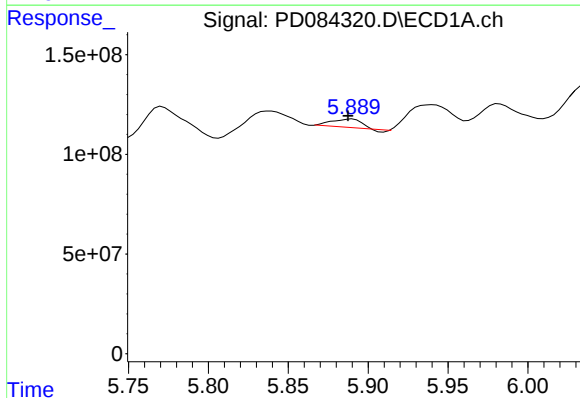
R.T.: 6.963 min
Delta R.T.: 0.011 min
Response: 213868085
Conc: 188.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



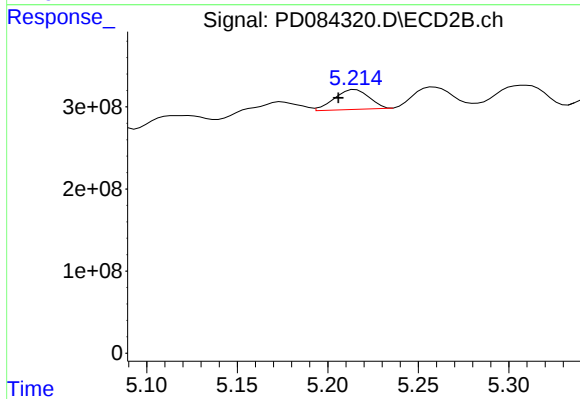
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 180863100
Conc: 48.34 ng/ml



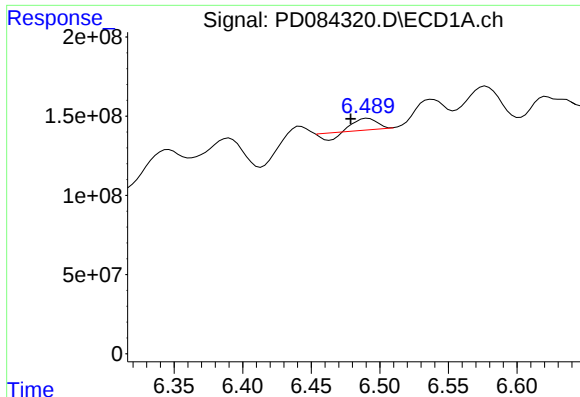
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 31526064
Conc: 11221.80 ng/ml



#22 Toxaphene-1

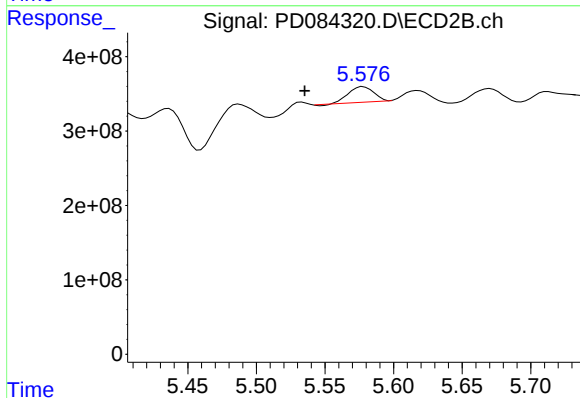
R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 322735374
Conc: 11579.67 ng/ml



#23 Toxaphene-2

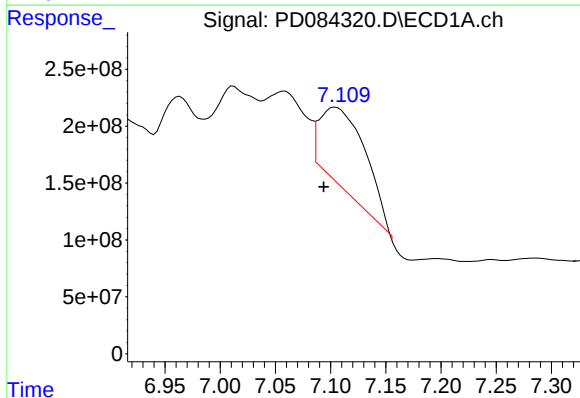
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 54554871
Conc: 3444.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



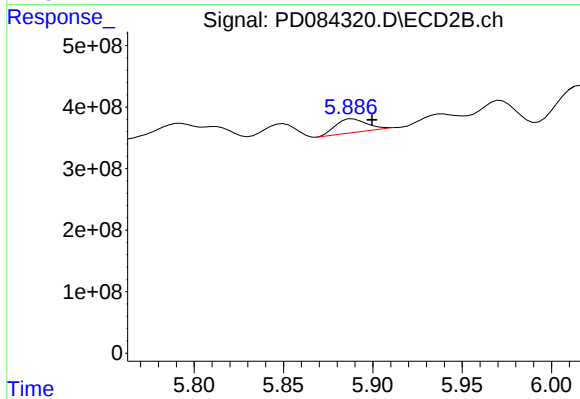
#23 Toxaphene-2

R.T.: 5.578 min
Delta R.T.: 0.043 min
Response: 263169066
Conc: 7123.43 ng/ml



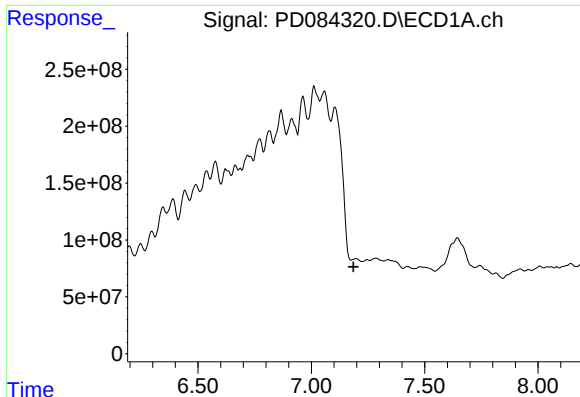
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.011 min
Response: 1816390471
Conc: 39905.42 ng/ml



#24 Toxaphene-3

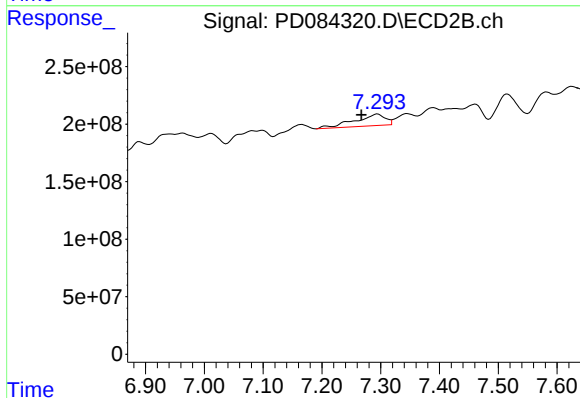
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 265985765
Conc: 7619.63 ng/ml



#25 Toxaphene-4

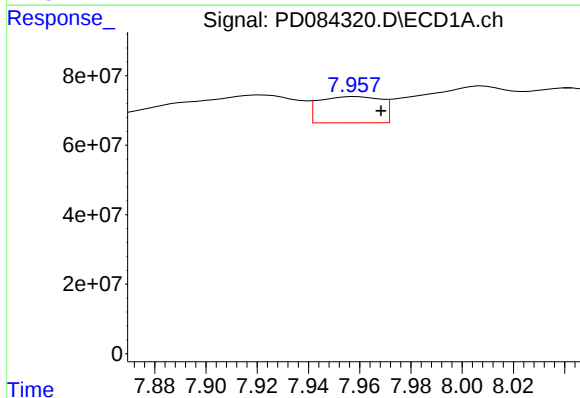
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: -455034980
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



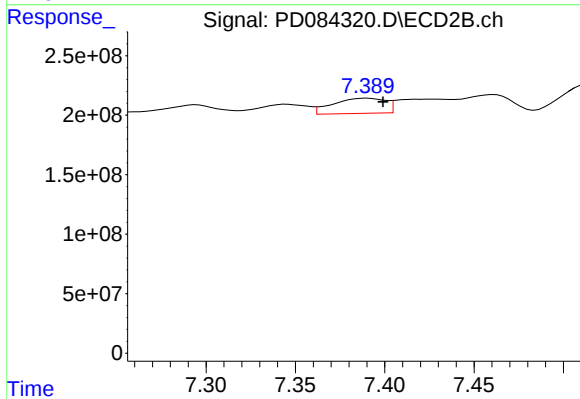
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.027 min
Response: 355456579
Conc: 4439.49 ng/ml



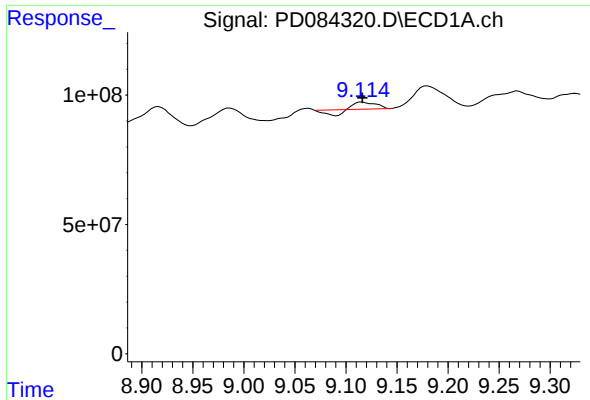
#26 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 127035387
Conc: 5120.47 ng/ml



#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 262093018
Conc: 4779.34 ng/ml



#27 Decachlorobiphenyl

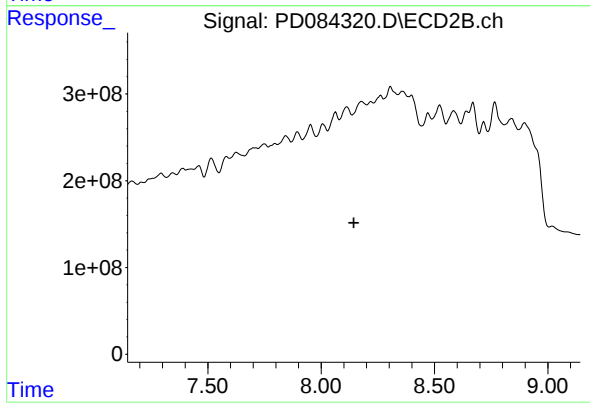
R.T.: 9.117 min

Delta R.T.: 0.001 min

Response: 18284125

Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0RX



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.144 min

Response: 0

Conc: N.D.