

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 06:20
 Operator : DD\AJ
 Sample : TOXAPHENE310
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:11:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

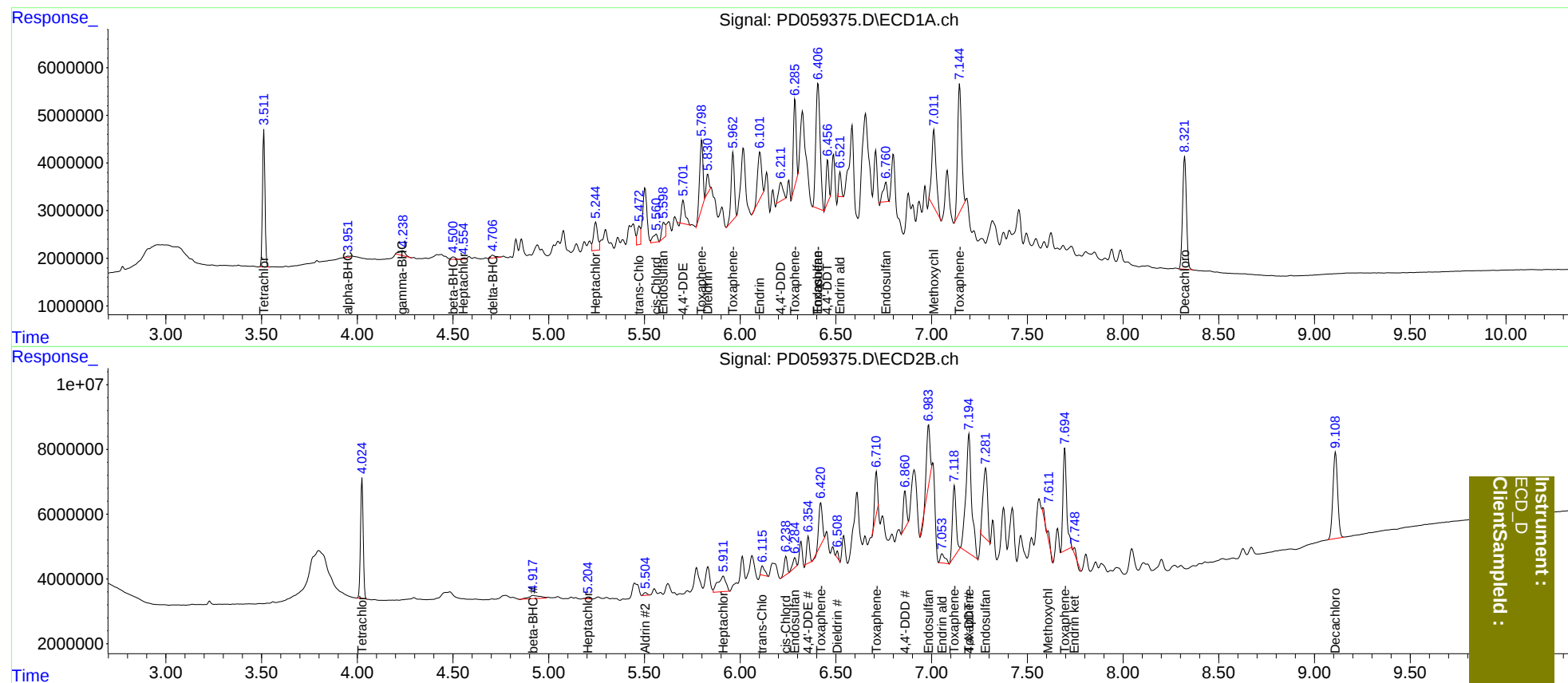
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	25814262	35936945	20.580	21.356
27)	SA Decachlor...	8.322	9.110	32991693	45794629	39.096	40.228
Target Compounds							
2)	A alpha-BHC	3.953	0.000	311986	0	0.177	N.D. #
3)	MA gamma-BHC...	4.236	0.000	2342177	0	1.388	N.D. #
4)	MA Heptachlor	4.555	5.205	195037	608424	0.118	0.281 #
5)	MB Aldrin	4.801	5.506	-29903	1055868	N.D.	0.522
6)	B beta-BHC	4.502	4.918f	766245	4010213	0.993	3.966 #
7)	B delta-BHC	4.708	5.048f	1050983	90842	0.636	<MDL #
8)	B Heptachlo...	5.246	5.912	8836323	14034450	6.179	7.459
9)	A Endosulfan I	5.601	6.286	3996881	3718898	3.108	2.244 #
10)	B trans-Chl...	5.473	6.117	4353264	3920715	3.082	2.151 #
11)	B cis-Chlor...	5.562	6.239	2929973	6281393	2.081	3.479 #
12)	B 4,4'-DDE	5.702	6.356	6484389	8211239	4.869	4.808
13)	MA Dieldrin	5.831	6.508	3551860	1638046	2.636	0.923 #
14)	MA Endrin	6.103	6.744	13791216	-3537887	13.964	N.D. #
15)	B Endosulfa...	6.407	6.984f	41262209	21674212	38.405	15.192 #
16)	A 4,4'-DDD	6.213	6.861	6009401	12658370	5.783	9.375 #
17)	MA 4,4'-DDT	6.457	7.195f	8253689	76999122	7.839	69.282 #
18)	B Endrin al...	6.522	7.055	4507386	4928568	5.086	4.175
19)	B Endosulfa...	6.761	7.282	5756745	35395933	5.670	24.291 #
20)	A Methoxychlor	7.012	7.609	25787425	3738999	52.304	6.033 #
21)	B Endrin ke...	7.262	7.746	-600386	1243212	N.D.	0.888
22)	Toxaphene-1	5.800	6.421	17059922	16264380	2139.564	2001.691
23)	Toxaphene-2	5.963	6.712	16623450	13637074	2193.360	1397.427 #
24)	Toxaphene-3	6.287	7.119	17949215	28893380	2182.319	2263.887
25)	Toxaphene-4	6.407	7.195	41262209	76999122	2173.004	2394.104
26)	Toxaphene-5	7.146	7.696	38178222	42428854	2240.398	2256.422

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

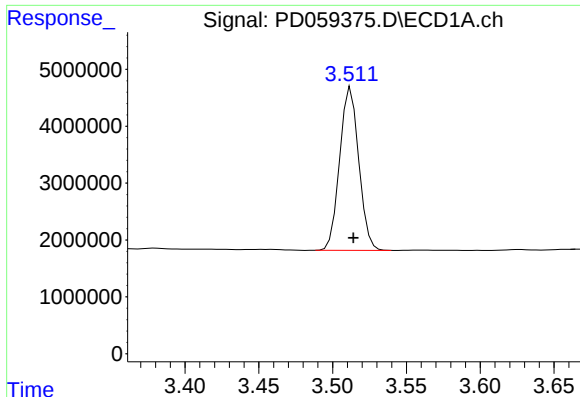
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 06:20
Operator : DD\AJ
Sample : TOXAPHENE310
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:11:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



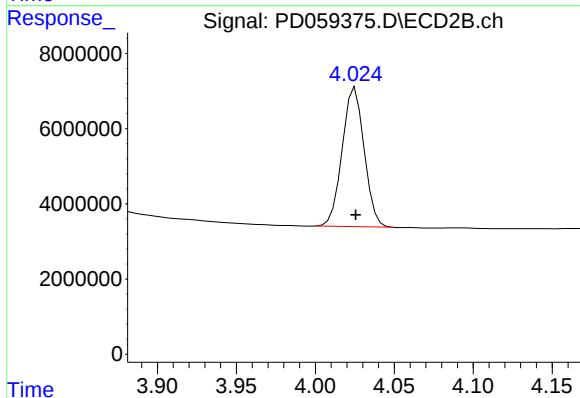
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

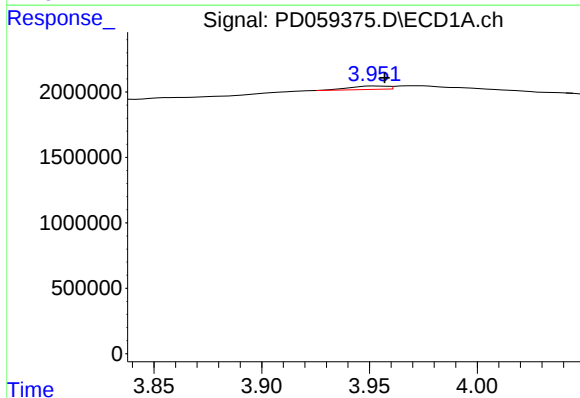
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 25814262
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



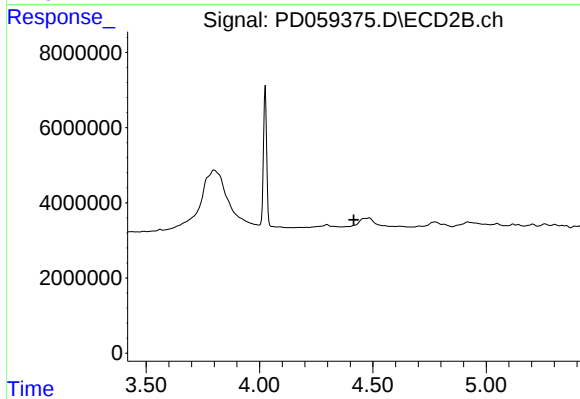
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35936945
Conc: 21.36 ng/ml



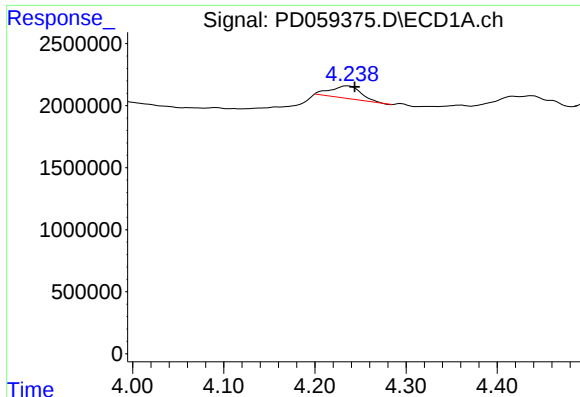
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 311986
Conc: 0.18 ng/ml



#2 alpha-BHC

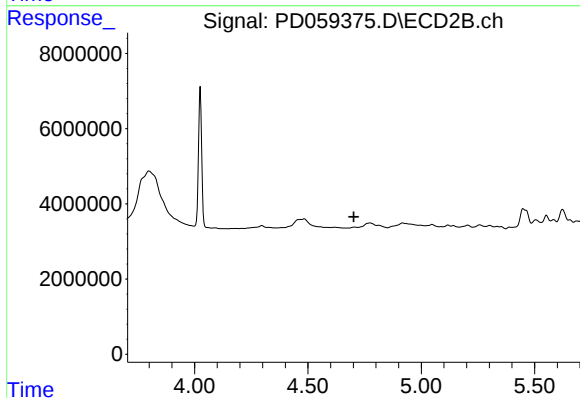
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

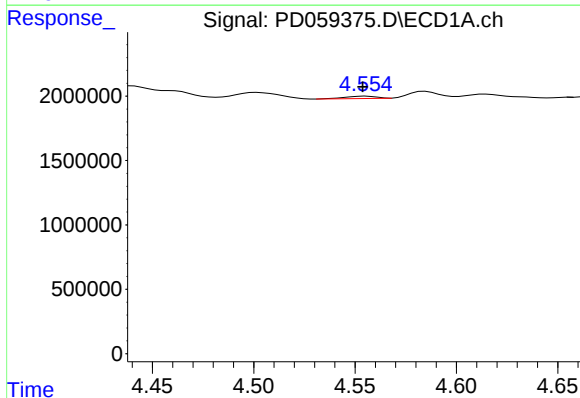
R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 2342177
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



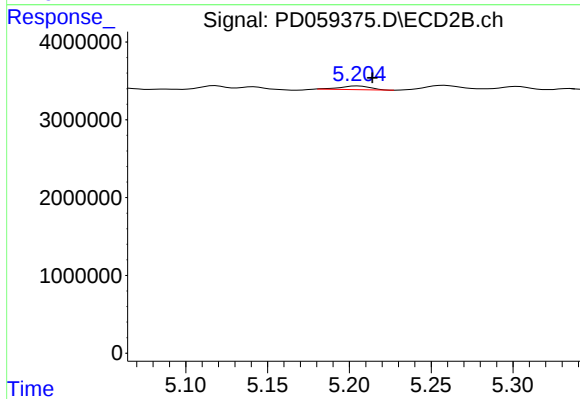
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



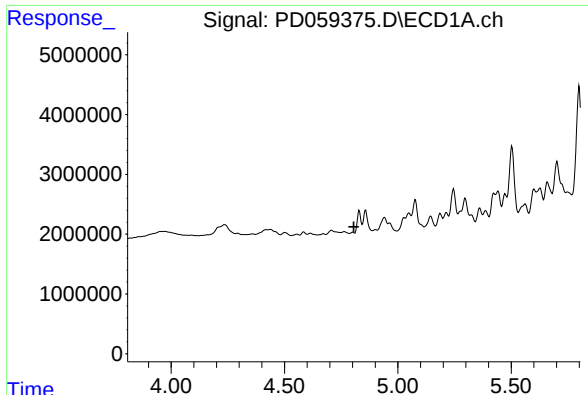
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 195037
Conc: 0.12 ng/ml



#4 Heptachlor

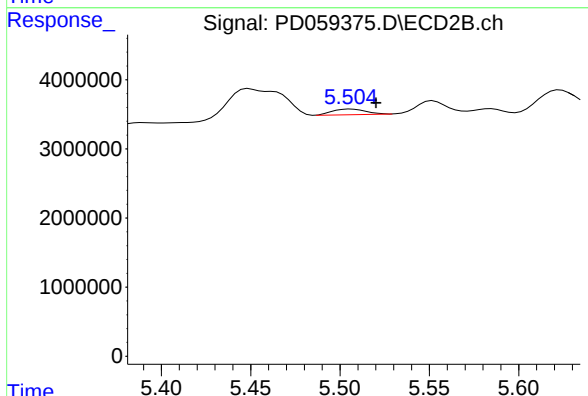
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 608424
Conc: 0.28 ng/ml



#5 Aldrin

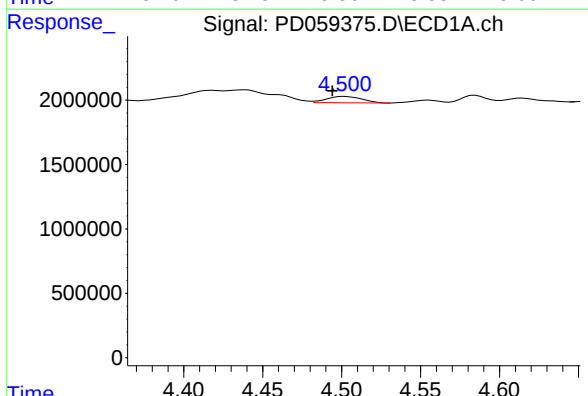
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: -29903
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



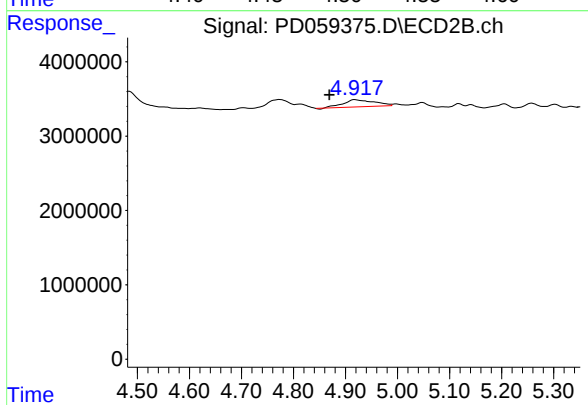
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: -0.014 min
Response: 1055868
Conc: 0.52 ng/ml



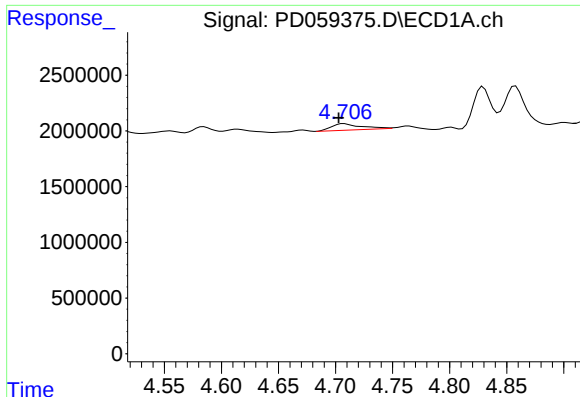
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 766245
Conc: 0.99 ng/ml



#6 beta-BHC

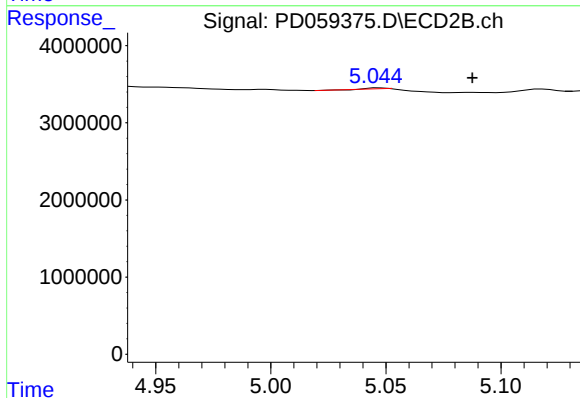
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 4010213
Conc: 3.97 ng/ml



#7 delta-BHC

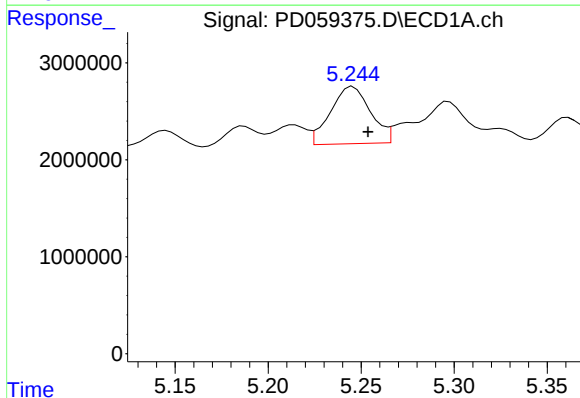
R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 1050983
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



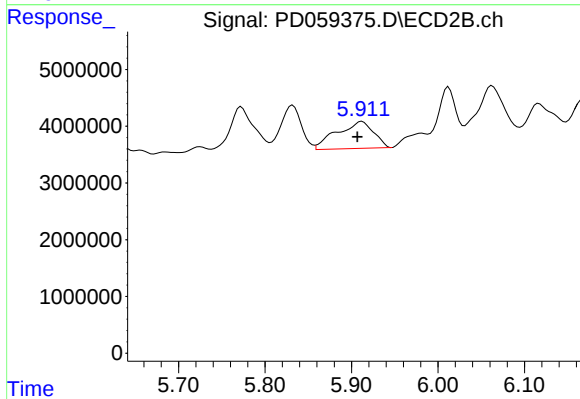
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.040 min
Response: 90842
Conc: N.D.



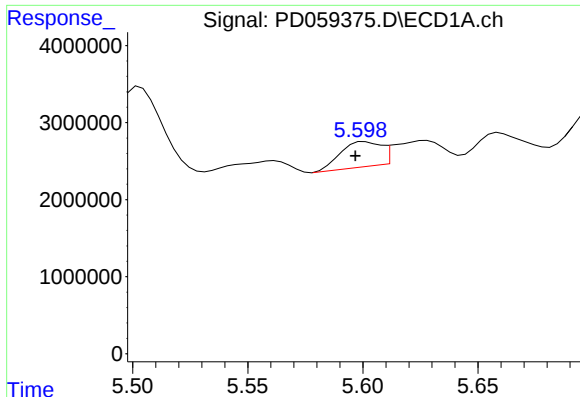
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 8836323
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

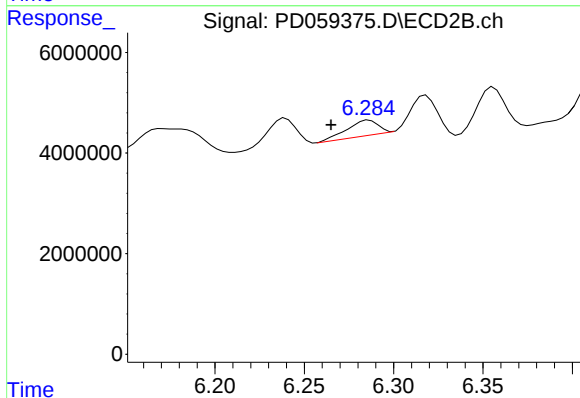
R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 14034450
Conc: 7.46 ng/ml



#9 Endosulfan I

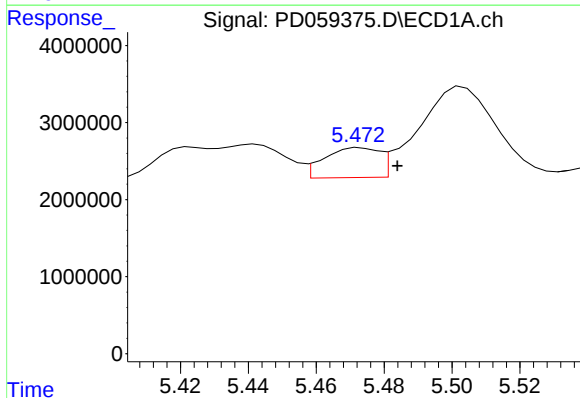
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 3996881
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



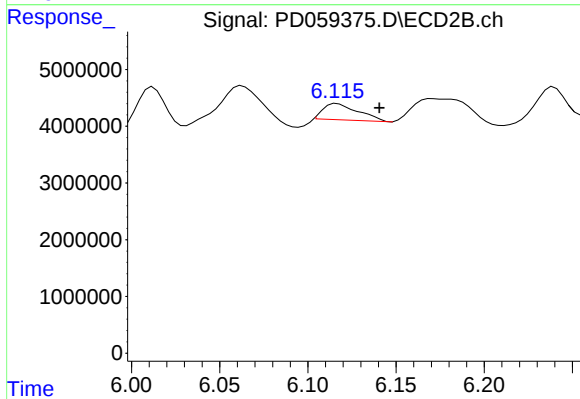
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 3718898
Conc: 2.24 ng/ml



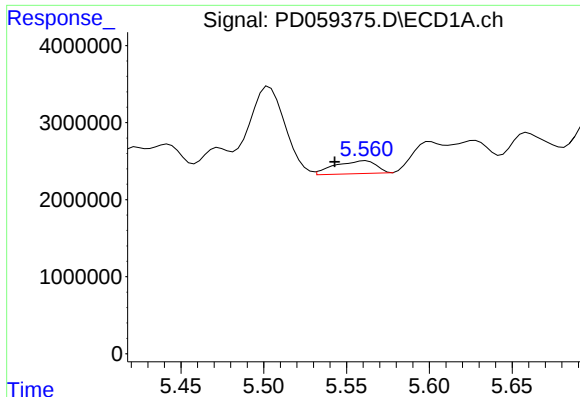
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 4353264
Conc: 3.08 ng/ml



#10 trans-Chlordane

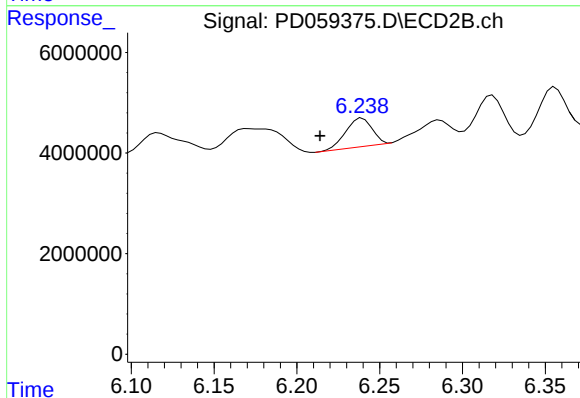
R.T.: 6.117 min
Delta R.T.: -0.024 min
Response: 3920715
Conc: 2.15 ng/ml



#11 cis-Chlordane

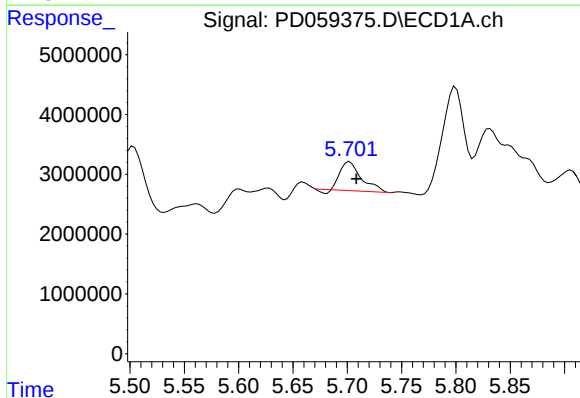
R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 2929973
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



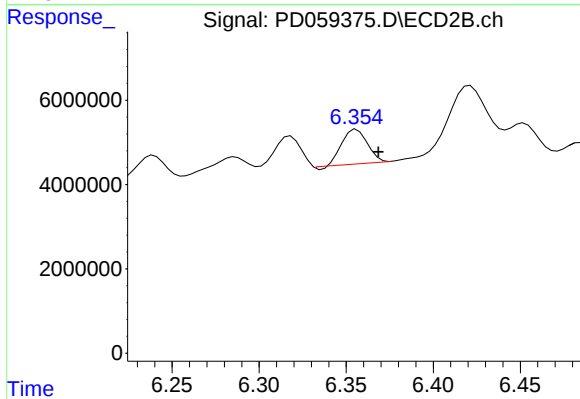
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.025 min
Response: 6281393
Conc: 3.48 ng/ml



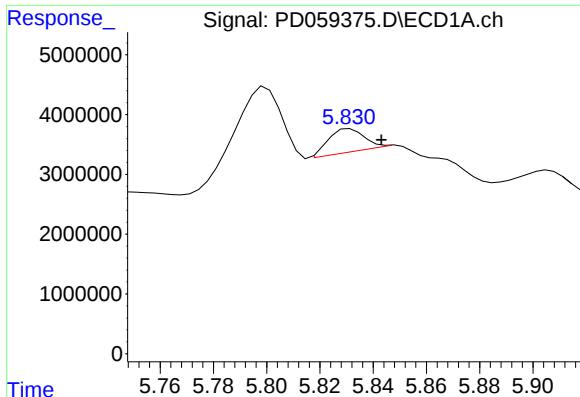
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 6484389
Conc: 4.87 ng/ml



#12 4,4'-DDE

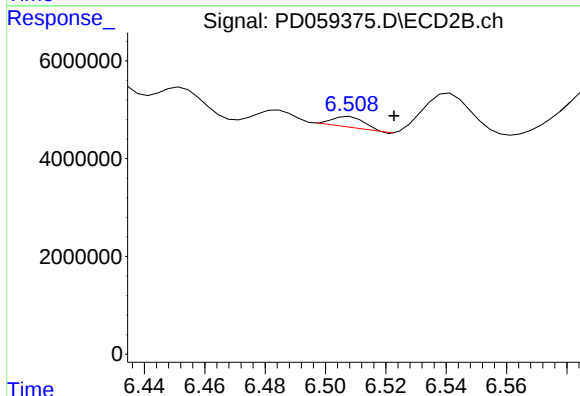
R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 8211239
Conc: 4.81 ng/ml



#13 Dieldrin

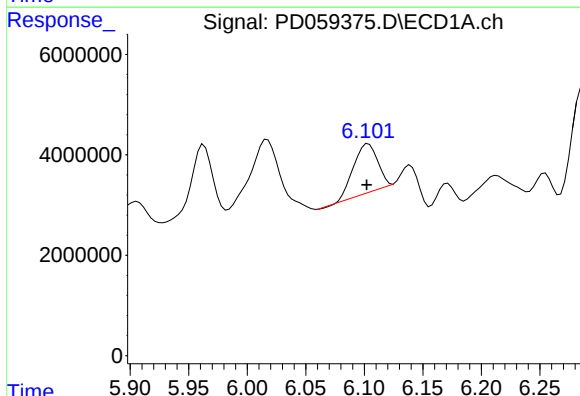
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 3551860
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



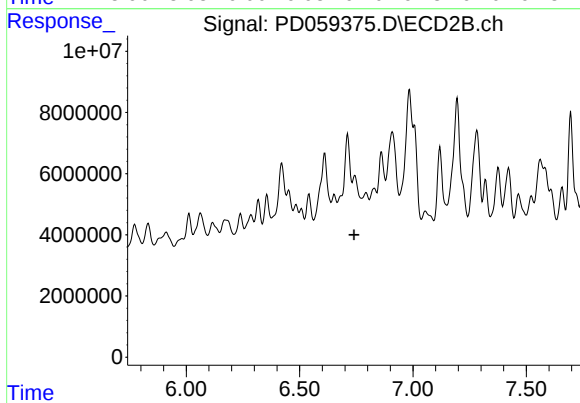
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 1638046
Conc: 0.92 ng/ml



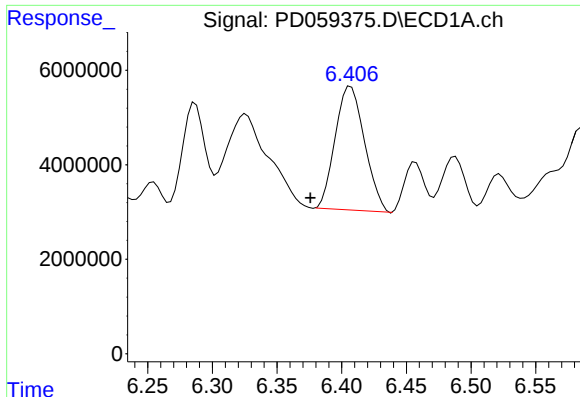
#14 Endrin

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 13791216
Conc: 13.96 ng/ml



#14 Endrin

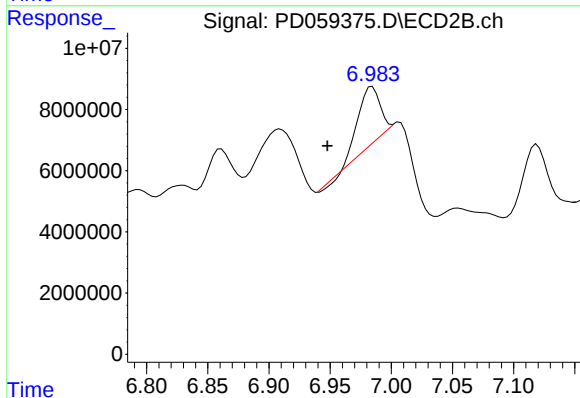
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: -3537887
Conc: N.D.



#15 Endosulfan II

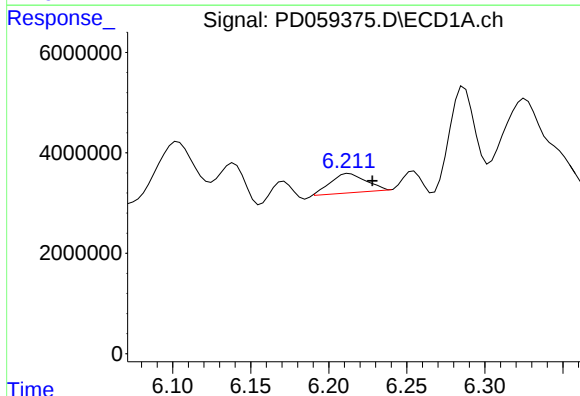
R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 41262209
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



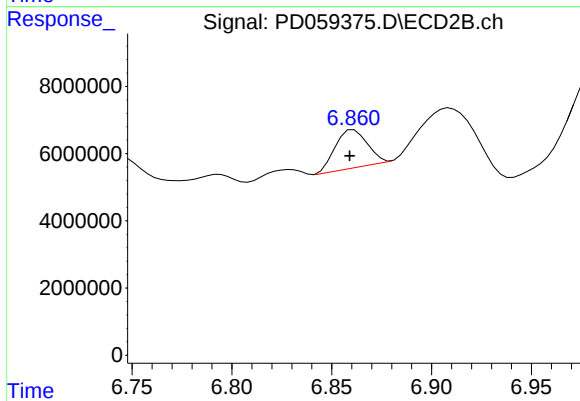
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.037 min
Response: 21674212
Conc: 15.19 ng/ml



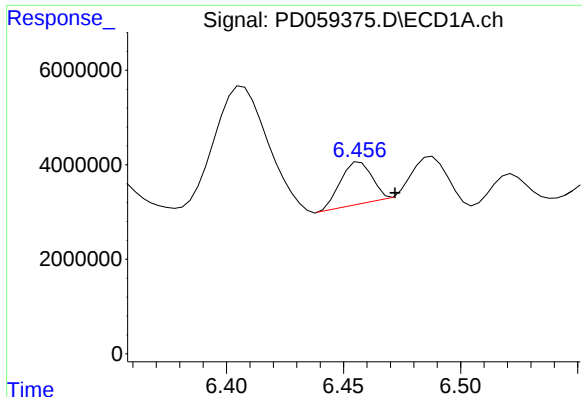
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 6009401
Conc: 5.78 ng/ml



#16 4,4'-DDD

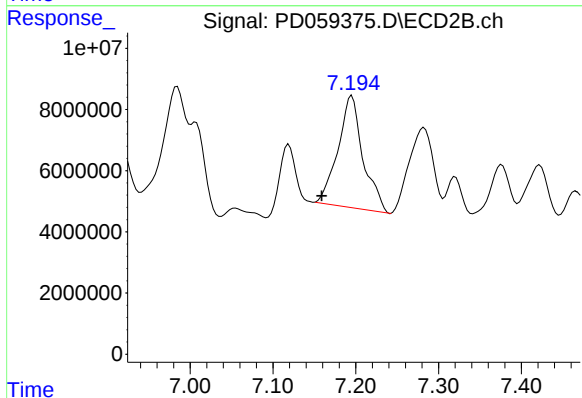
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 12658370
Conc: 9.38 ng/ml



#17 4,4'-DDT

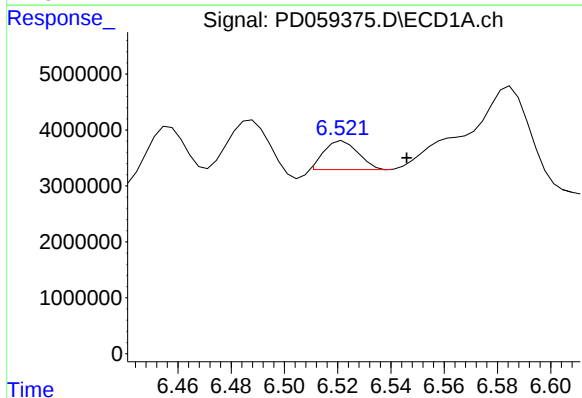
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 8253689
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



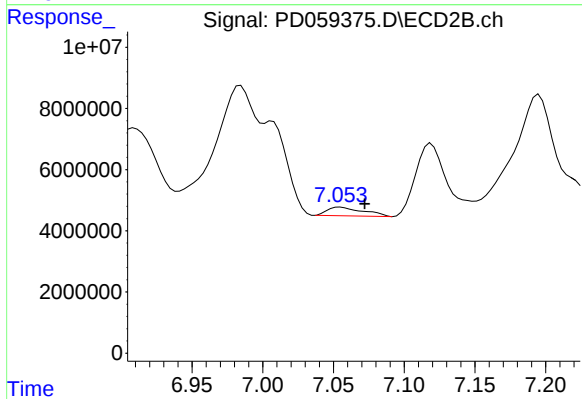
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 76999122
Conc: 69.28 ng/ml



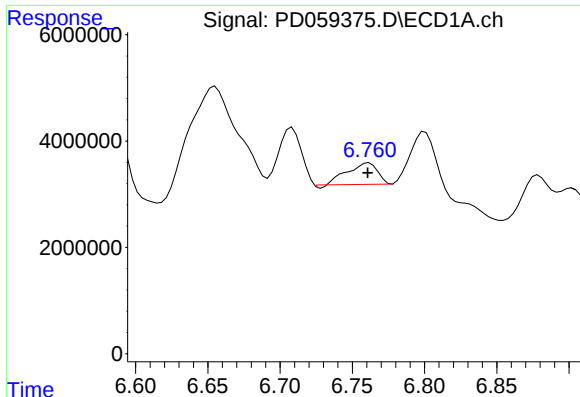
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 4507386
Conc: 5.09 ng/ml



#18 Endrin aldehyde

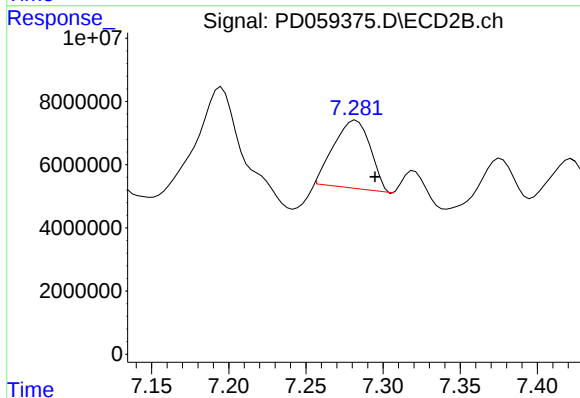
R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 4928568
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

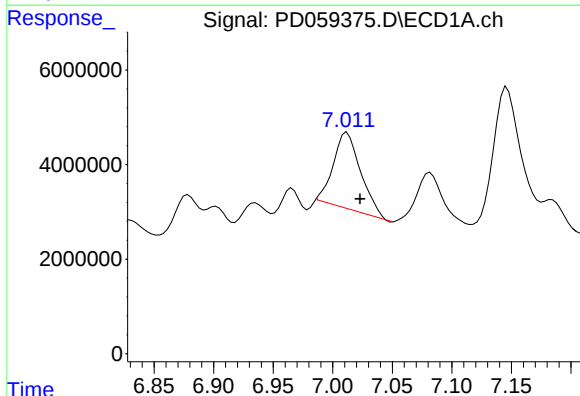
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 5756745
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



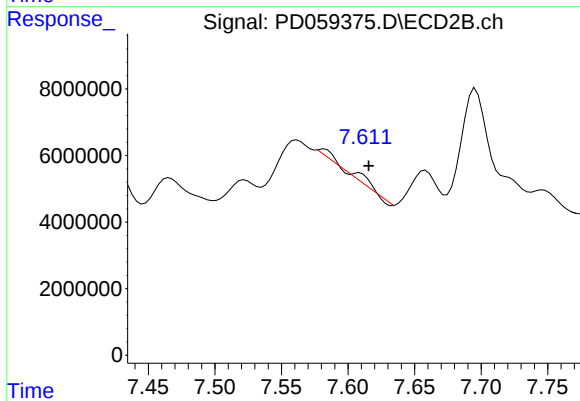
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 35395933
Conc: 24.29 ng/ml



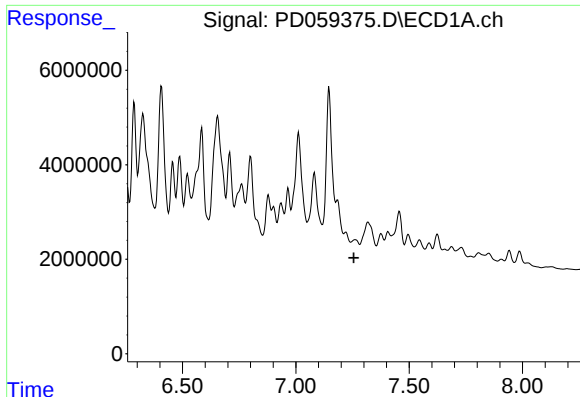
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 25787425
Conc: 52.30 ng/ml



#20 Methoxychlor

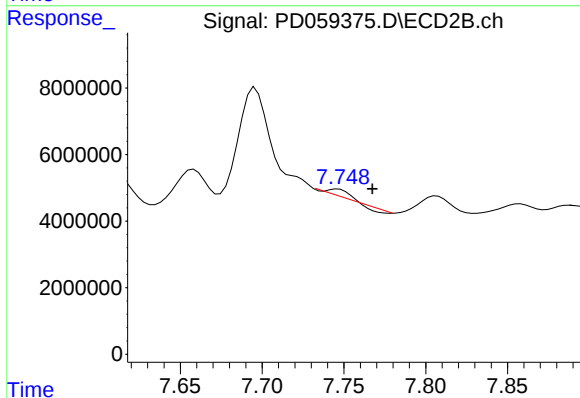
R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 3738999
Conc: 6.03 ng/ml



#21 Endrin ketone

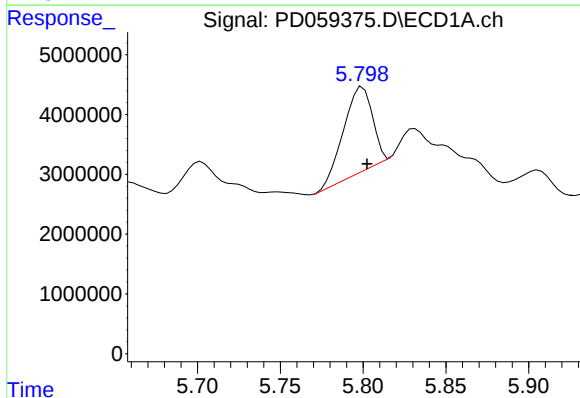
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: -600386
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



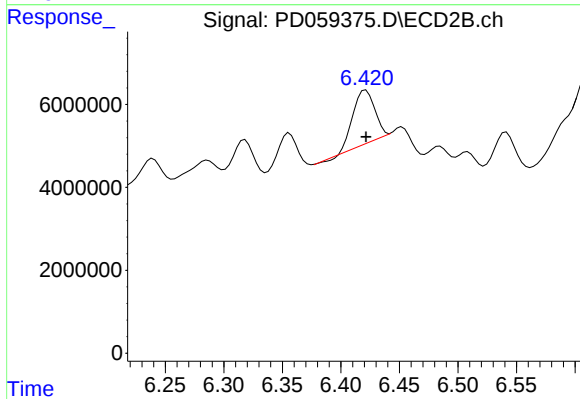
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.021 min
Response: 1243212
Conc: 0.89 ng/ml



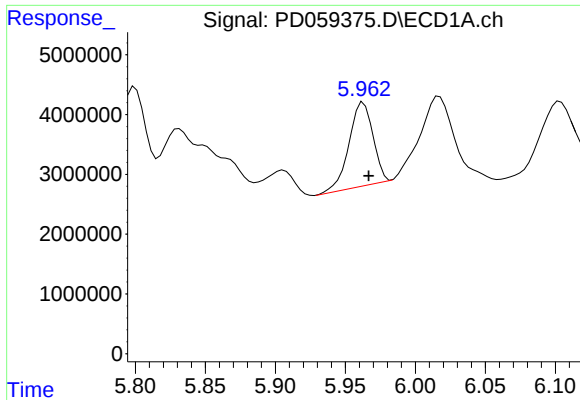
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17059922
Conc: 2139.56 ng/ml



#22 Toxaphene-1

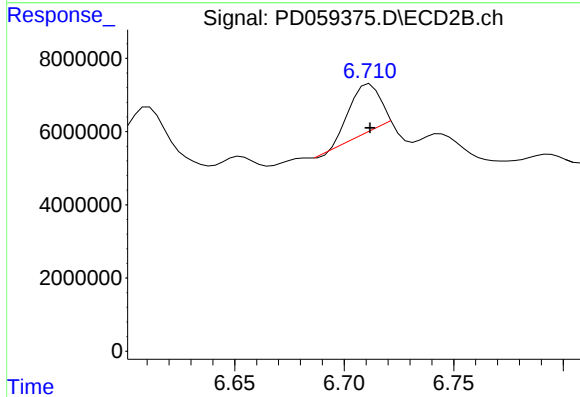
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 16264380
Conc: 2001.69 ng/ml



#23 Toxaphene-2

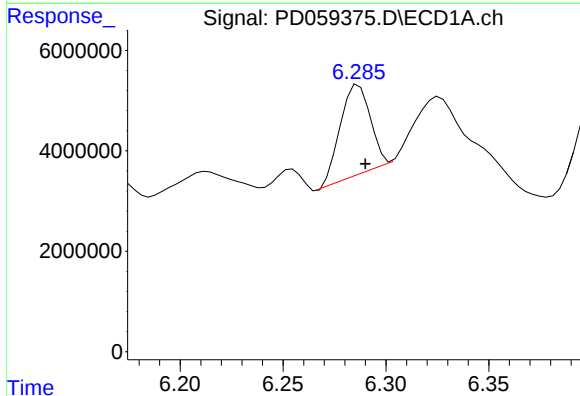
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 16623450
Conc: 2193.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



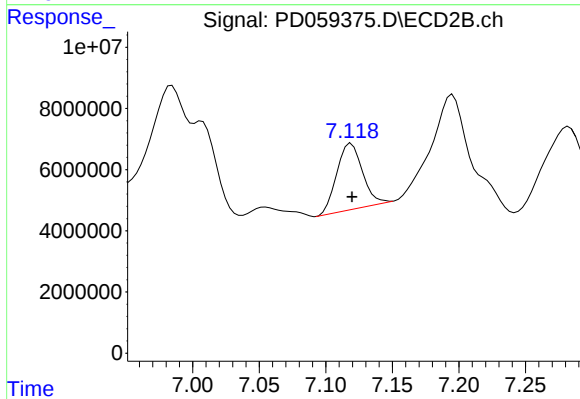
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 13637074
Conc: 1397.43 ng/ml



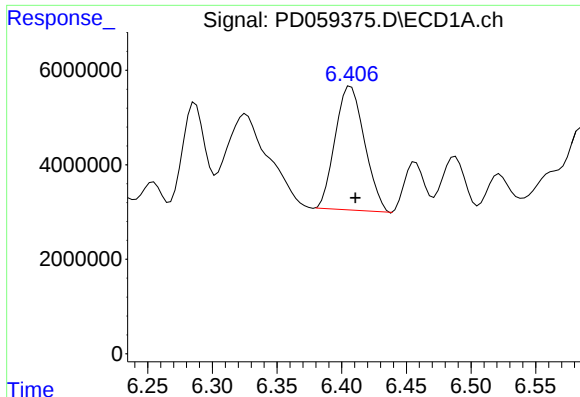
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 17949215
Conc: 2182.32 ng/ml



#24 Toxaphene-3

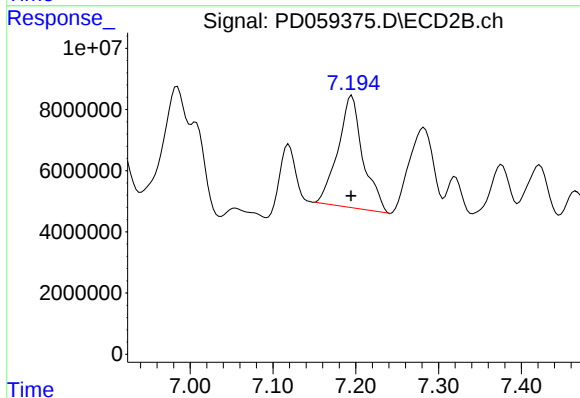
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 28893380
Conc: 2263.89 ng/ml



#25 Toxaphene-4

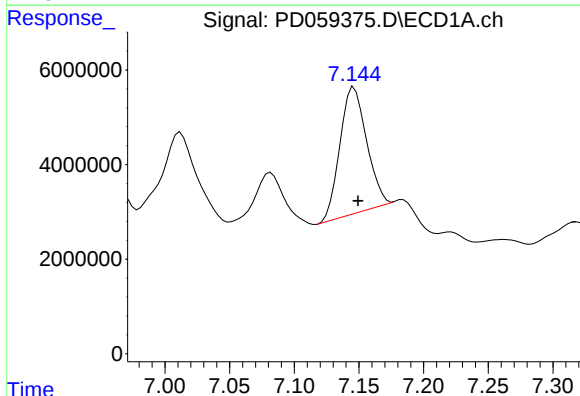
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 41262209
Conc: 2173.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



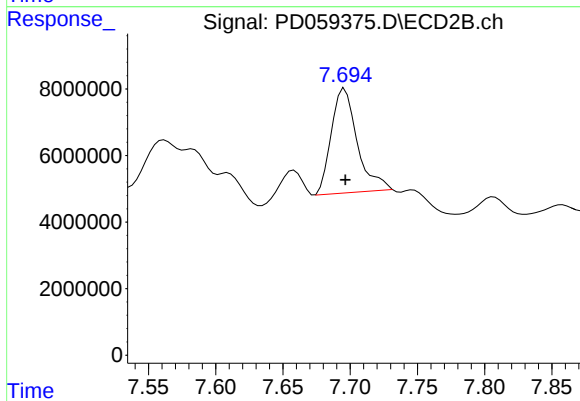
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 76999122
Conc: 2394.10 ng/ml



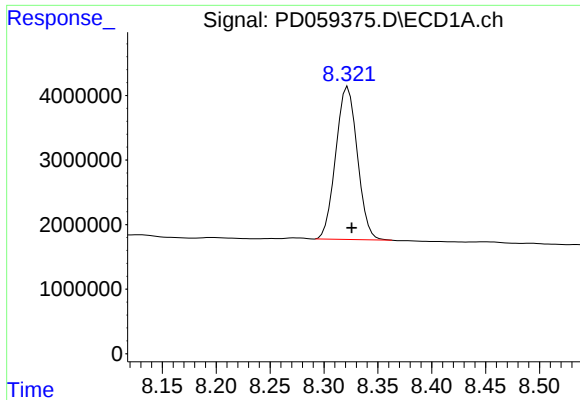
#26 Toxaphene-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 38178222
Conc: 2240.40 ng/ml



#26 Toxaphene-5

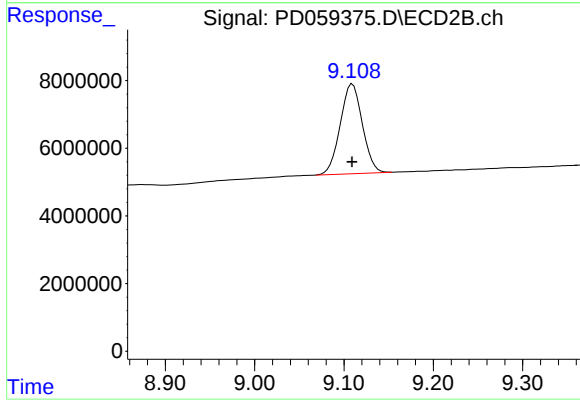
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 42428854
Conc: 2256.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 32991693
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 45794629
Conc: 40.23 ng/ml