

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:13
 Operator : AR\AJ
 Sample : M2682-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

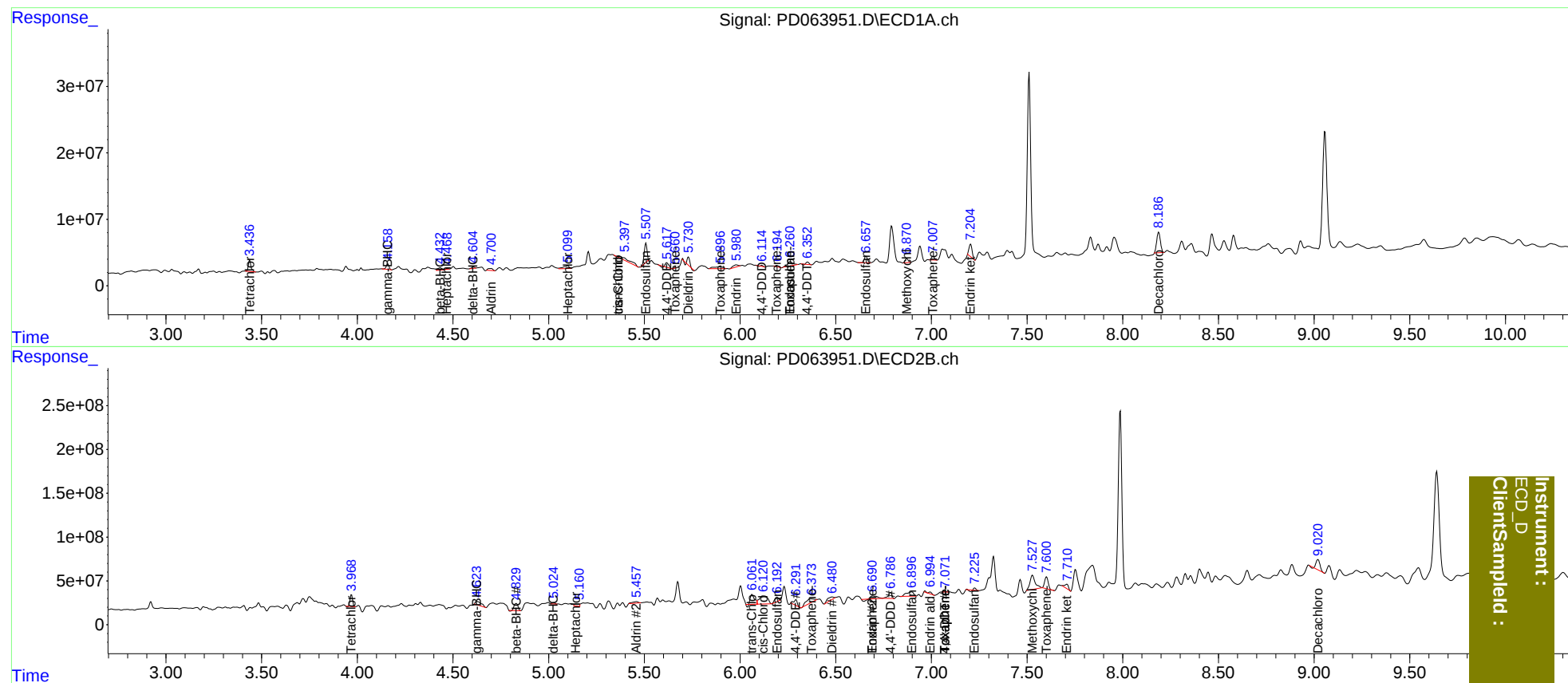
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	16032710	122.3E6	10.314	7.721 #
27)	SA Decachlor...	8.188	9.020	41587767	162.6E6	24.026	11.728 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.624	8586729	94500015	3.773	4.142
4)	MA Heptachlor	4.470	5.142	1167737	46821289	0.535	2.010 #
5)	MB Aldrin	4.700	5.459	5126716	38179681	2.529	1.733 #
6)	B beta-BHC	4.433	4.831	5546078	111.9E6	5.712	11.470 #
7)	B delta-BHC	4.606	5.026	2140882	16168194	0.992	0.690 #
8)	B Heptachlo...	5.100f	5.848	8802737	-71020392	4.642	N.D. #
9)	A Endosulfan I	5.508	6.194	27677841	70236994	15.126	3.545 #
10)	B trans-Chl...	5.364	6.063	17001505	158.0E6	8.743	7.510
11)	B cis-Chlor...	5.364f	6.122	17001505	292.0E6	8.948	14.497 #
12)	B 4,4'-DDE	5.617	6.292	7862139	84904674	3.982	4.202
13)	MA Dieldrin	5.731	6.482	10170348	75490283	4.860	3.609 #
14)	MA Endrin	5.981	6.694	5879663	50749401	3.251	2.901
15)	B Endosulfa...	6.262	6.897	12405428	131.1E6	7.592	8.105
16)	A 4,4'-DDD	6.114	6.787	1215271	94199356	0.736	5.596 #
17)	MA 4,4'-DDT	6.353	7.073	2713917	6534303	1.613	0.397 #
18)	B Endrin al...	6.445	6.993	-490380	28234807	N.D.	2.007
19)	B Endosulfa...	6.659	7.227	11131417	7810745	7.170	0.475 #
20)	A Methoxychlor	6.871	7.529	6757470	304.3E6	7.330	39.326 #
21)	B Endrin ke...	7.205f	7.708	20916332	68999136	11.025	4.348 #
22)	Toxaphene-1	5.662	6.375	807722	135.9E6	68.022	1559.259 #
23)	Toxaphene-2	5.897	6.694	9565398	50749401	795.034	472.820 #
24)	Toxaphene-3	6.193	7.073	2342685	6534303	171.296	47.428 #
25)	Toxaphene-4	6.262	7.073	12405428	6534303	391.791	15.840 #
26)	Toxaphene-5	7.009	7.602	5945070	174.2E6	166.844	1019.686 #

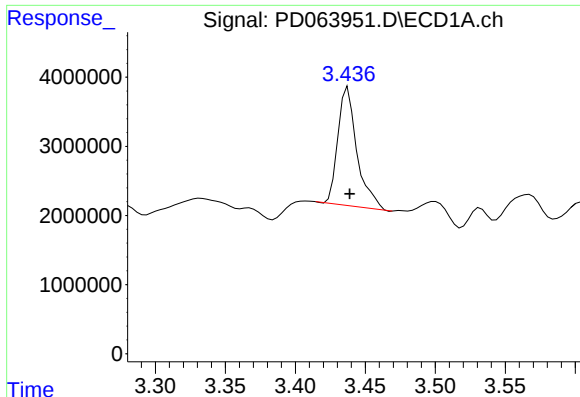
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 11:13
Operator : AR\AJ
Sample : M2682-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:08:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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

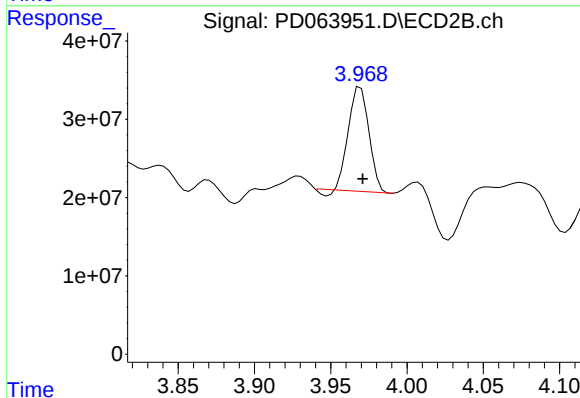




#1 Tetrachloro-m-xylene

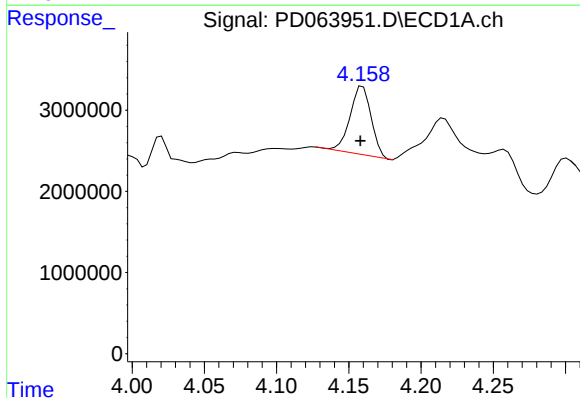
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 16032710
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



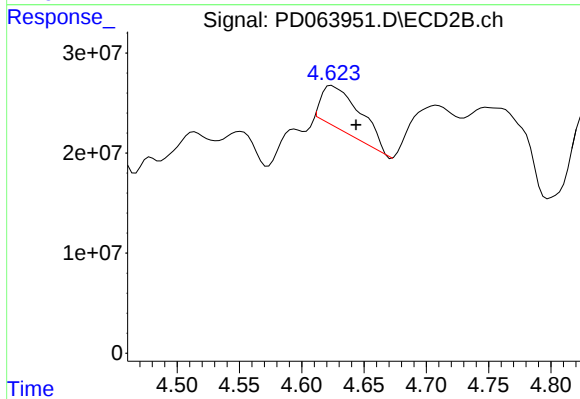
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 122279376
Conc: 7.72 ng/ml



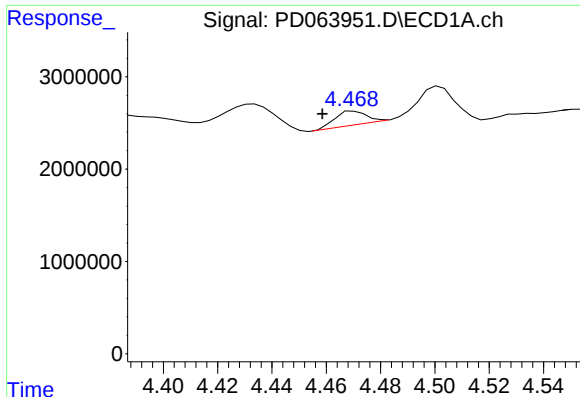
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 8586729
Conc: 3.77 ng/ml



#3 gamma-BHC (Lindane)

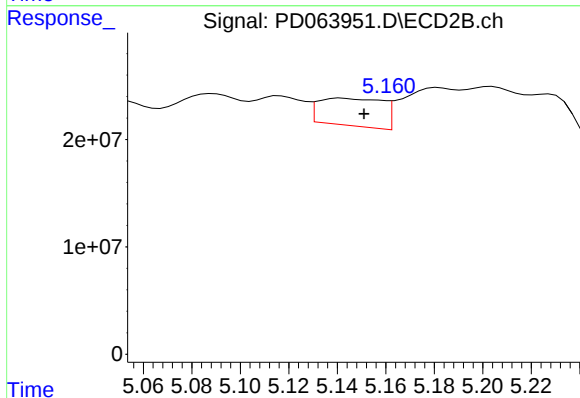
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 94500015
Conc: 4.14 ng/ml



#4 Heptachlor

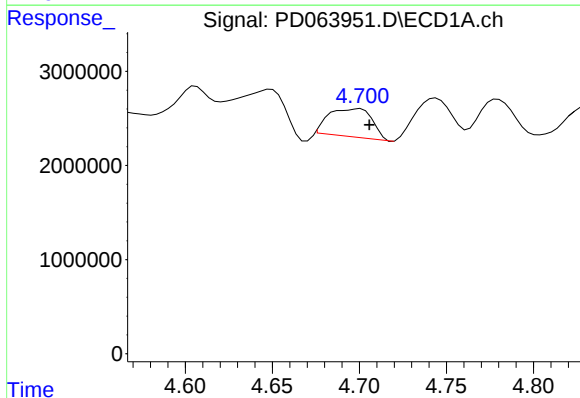
R.T.: 4.470 min
Delta R.T.: 0.012 min
Response: 1167737
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



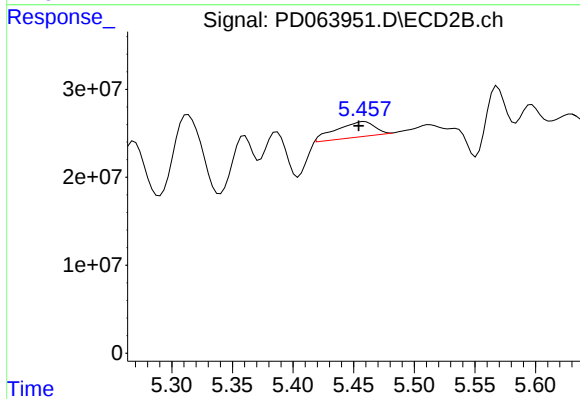
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 46821289
Conc: 2.01 ng/ml



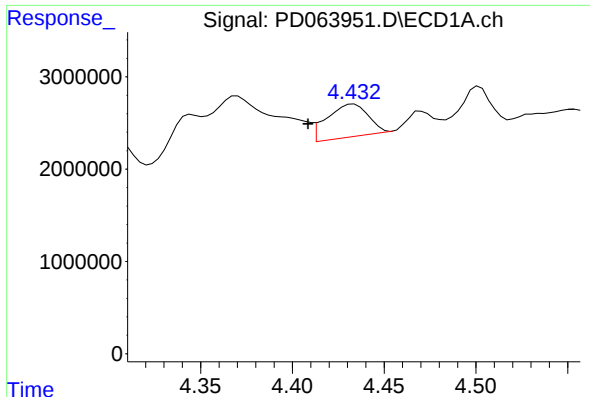
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 5126716
Conc: 2.53 ng/ml



#5 Aldrin

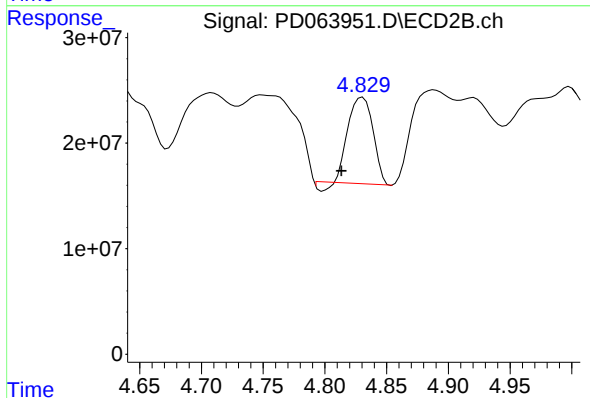
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 38179681
Conc: 1.73 ng/ml



#6 beta-BHC

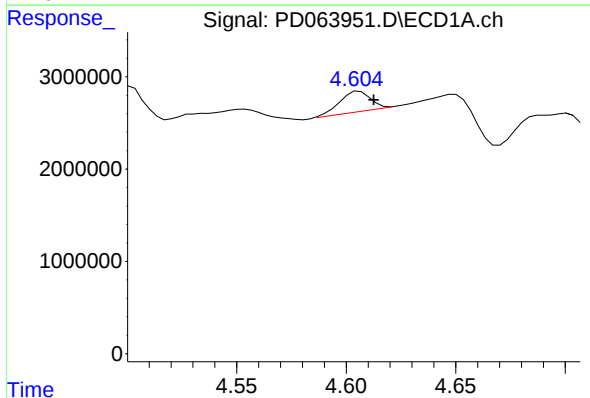
R.T.: 4.433 min
Delta R.T.: 0.025 min
Response: 5546078
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



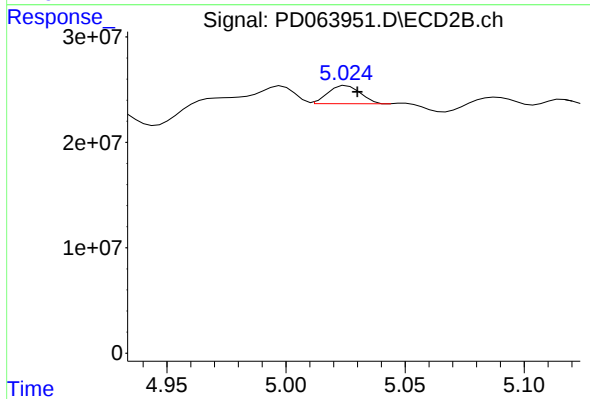
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 111863388
Conc: 11.47 ng/ml



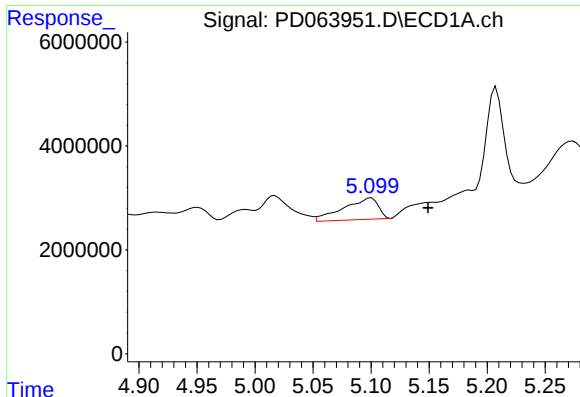
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 2140882
Conc: 0.99 ng/ml



#7 delta-BHC

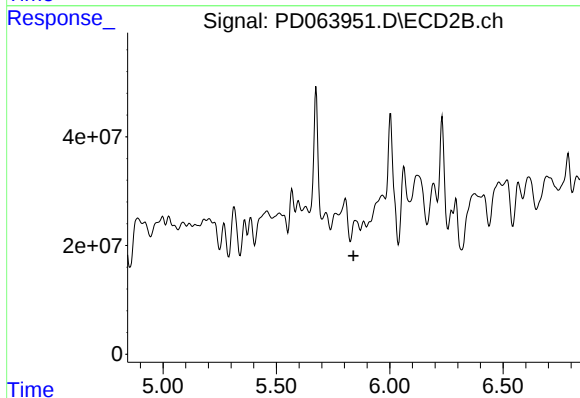
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 16168194
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

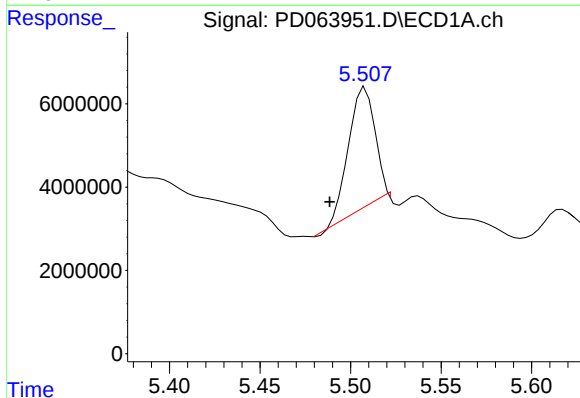
R.T.: 5.100 min
Delta R.T.: -0.049 min
Response: 8802737
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



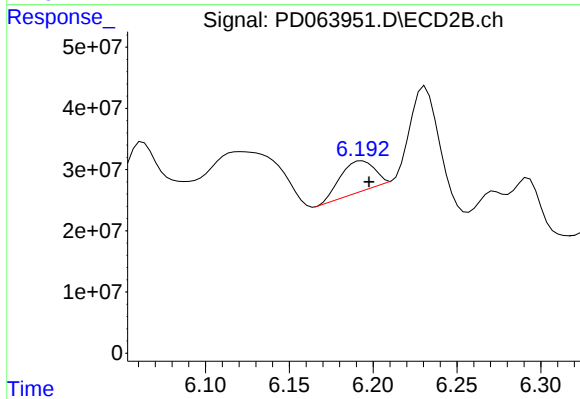
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: -71020392
Conc: N.D.



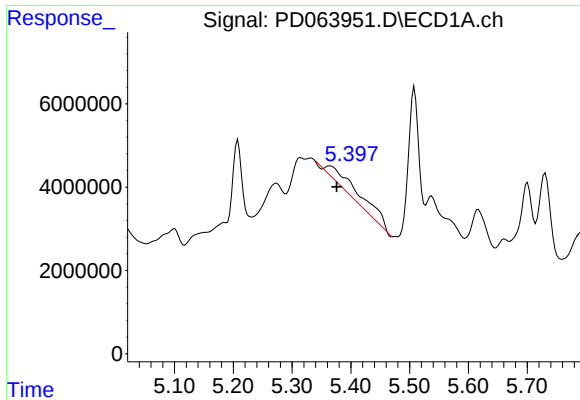
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 27677841
Conc: 15.13 ng/ml



#9 Endosulfan I

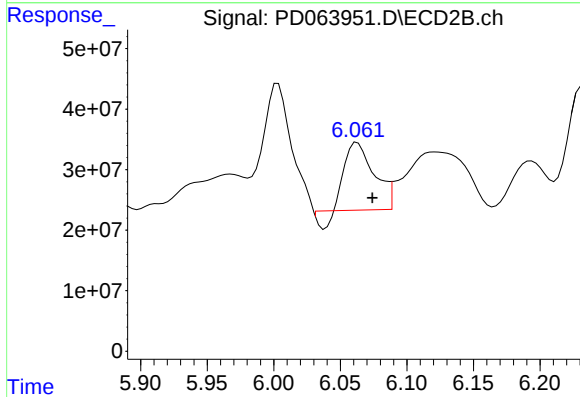
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 70236994
Conc: 3.55 ng/ml



#10 trans-Chlordane

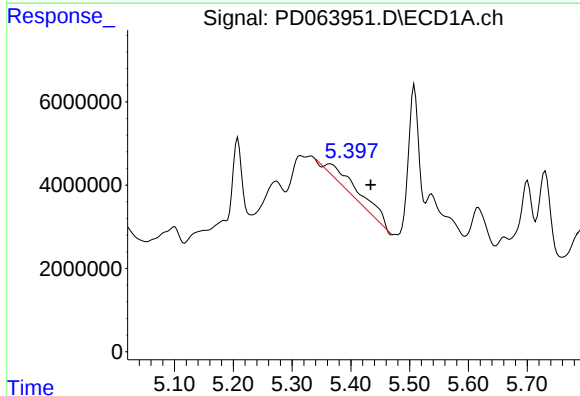
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 17001505
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



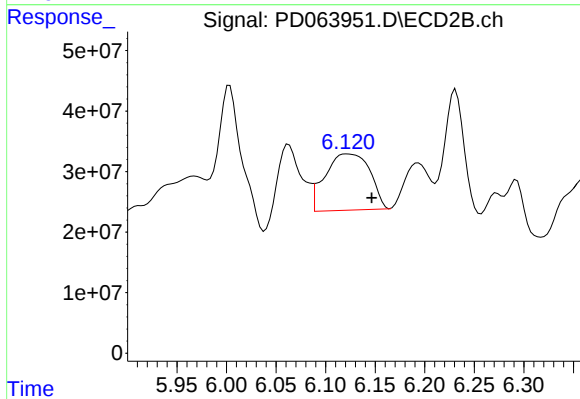
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 157965742
Conc: 7.51 ng/ml



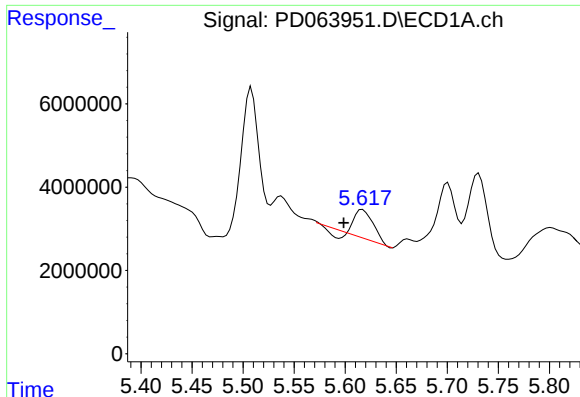
#11 cis-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.070 min
Response: 17001505
Conc: 8.95 ng/ml



#11 cis-Chlordane

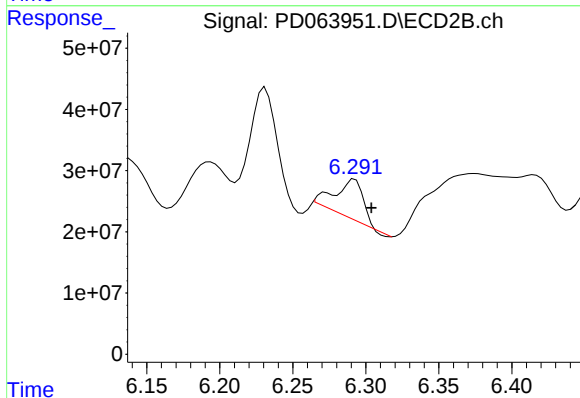
R.T.: 6.122 min
Delta R.T.: -0.025 min
Response: 291982518
Conc: 14.50 ng/ml



#12 4,4'-DDE

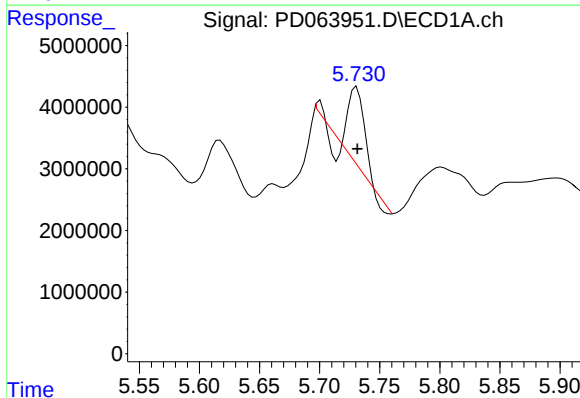
R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 7862139
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



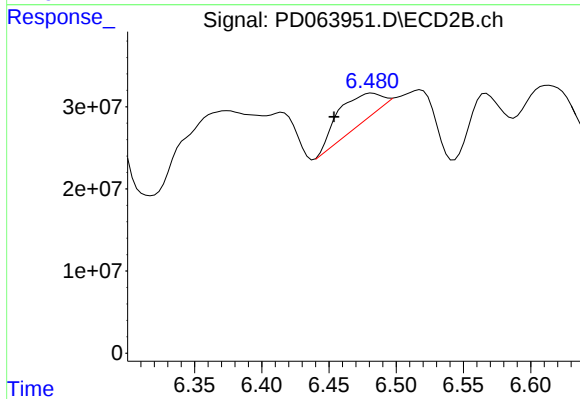
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 84904674
Conc: 4.20 ng/ml



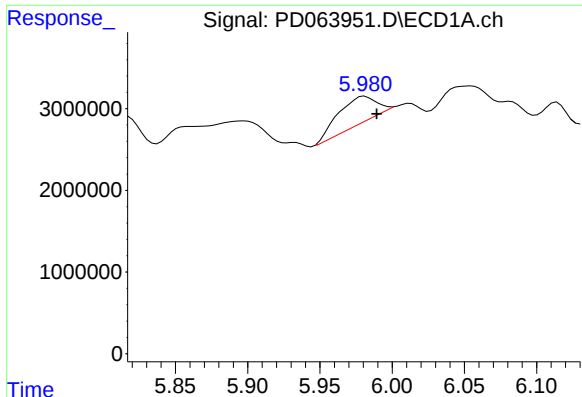
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 10170348
Conc: 4.86 ng/ml



#13 Dieldrin

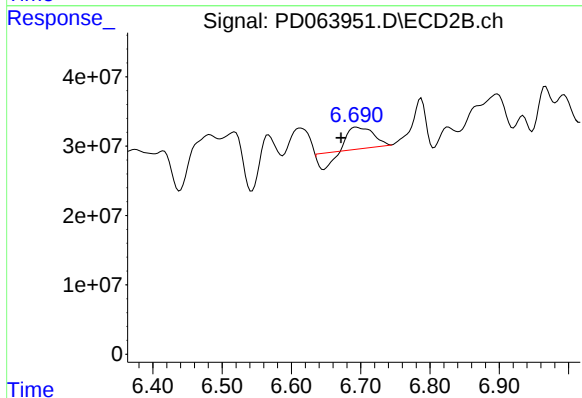
R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 75490283
Conc: 3.61 ng/ml



#14 Endrin

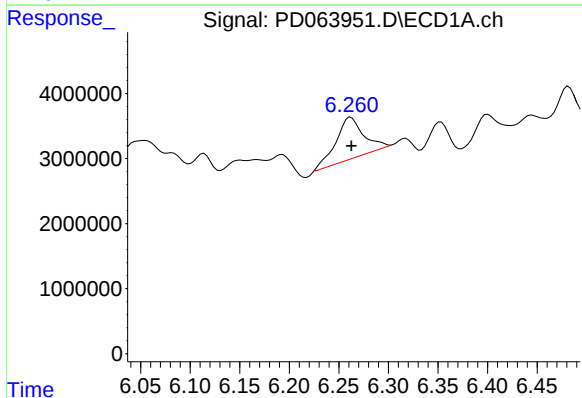
R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 5879663
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



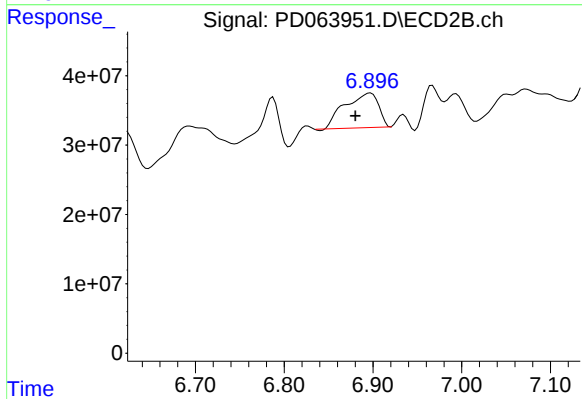
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.022 min
Response: 50749401
Conc: 2.90 ng/ml



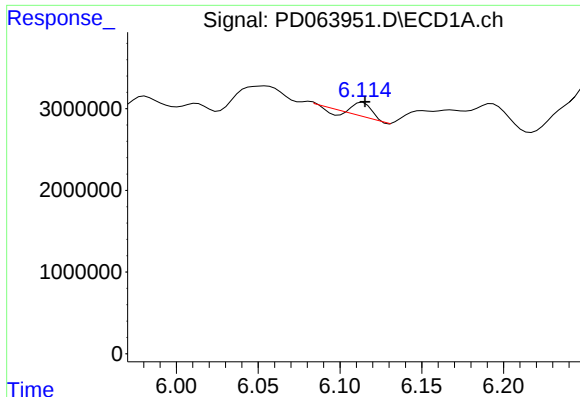
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 12405428
Conc: 7.59 ng/ml



#15 Endosulfan II

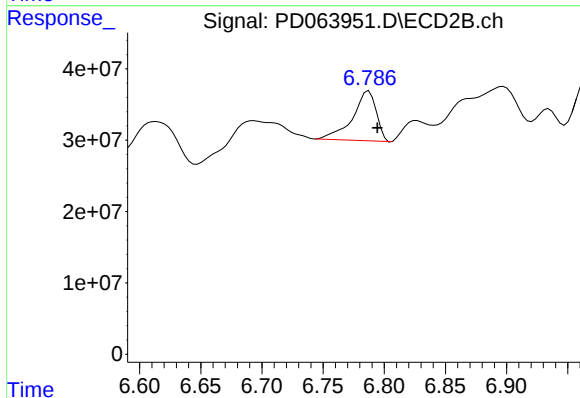
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 131147592
Conc: 8.11 ng/ml



#16 4,4'-DDD

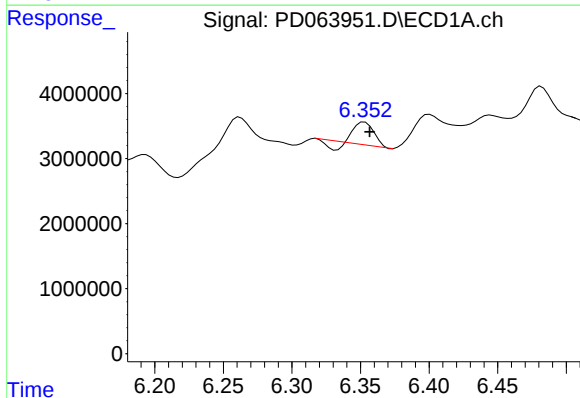
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 1215271
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



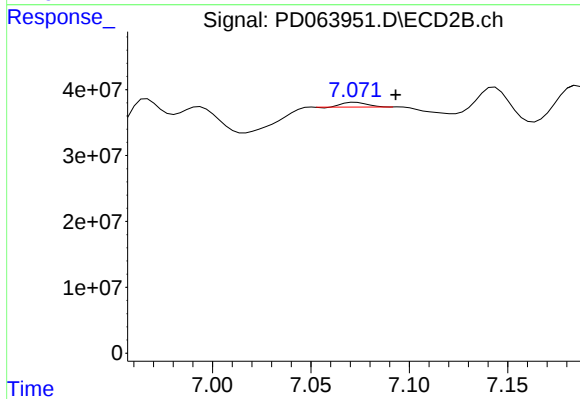
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 94199356
Conc: 5.60 ng/ml



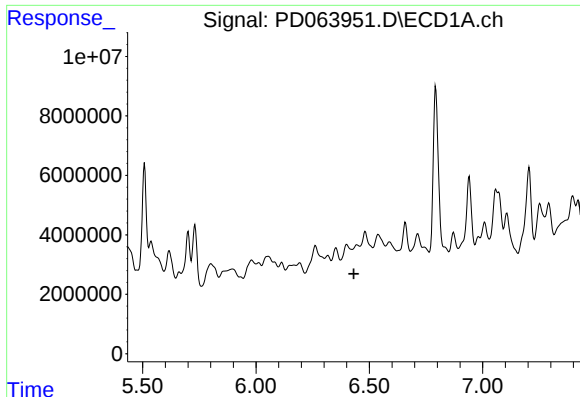
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 2713917
Conc: 1.61 ng/ml



#17 4,4'-DDT

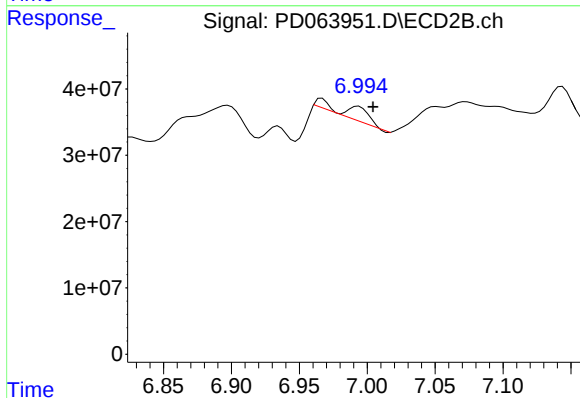
R.T.: 7.073 min
Delta R.T.: -0.020 min
Response: 6534303
Conc: 0.40 ng/ml



#18 Endrin aldehyde

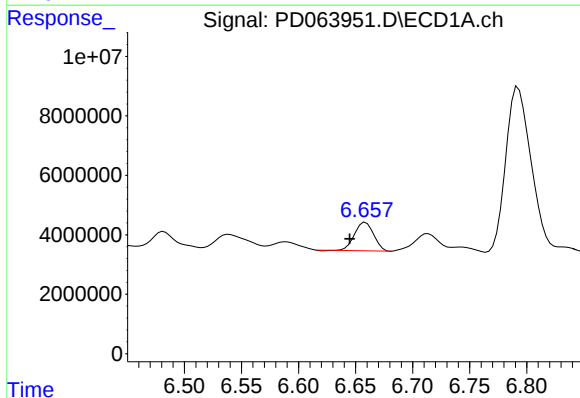
R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: -490380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



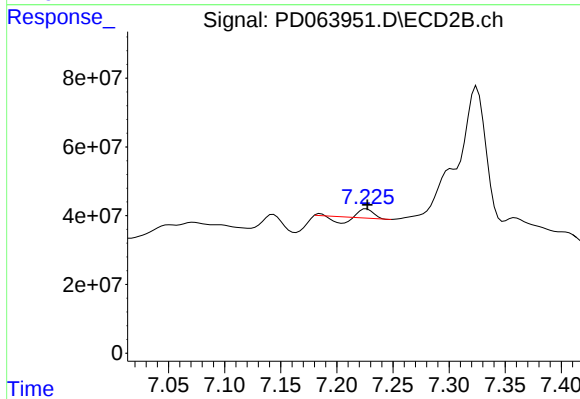
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 28234807
Conc: 2.01 ng/ml



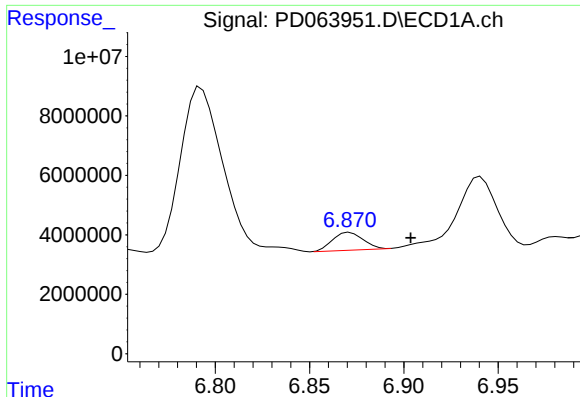
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.014 min
Response: 11131417
Conc: 7.17 ng/ml



#19 Endosulfan Sulfate

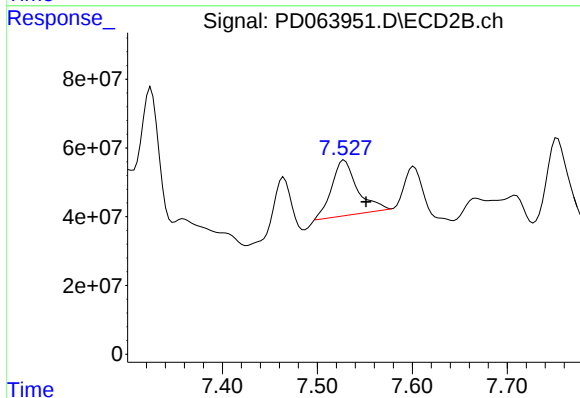
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 7810745
Conc: 0.47 ng/ml



#20 Methoxychlor

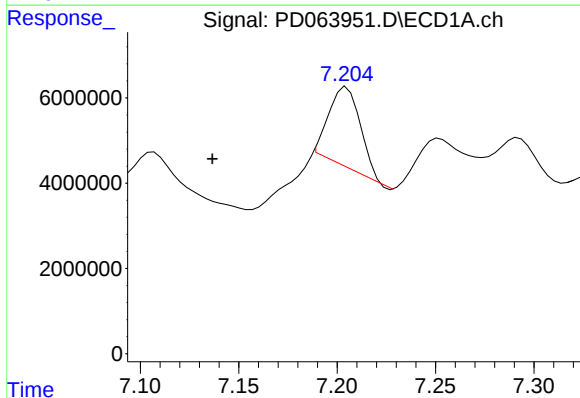
R.T.: 6.871 min
Delta R.T.: -0.032 min
Response: 6757470
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



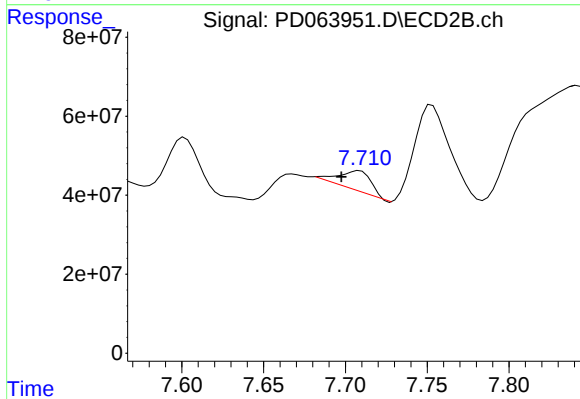
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.023 min
Response: 304250977
Conc: 39.33 ng/ml



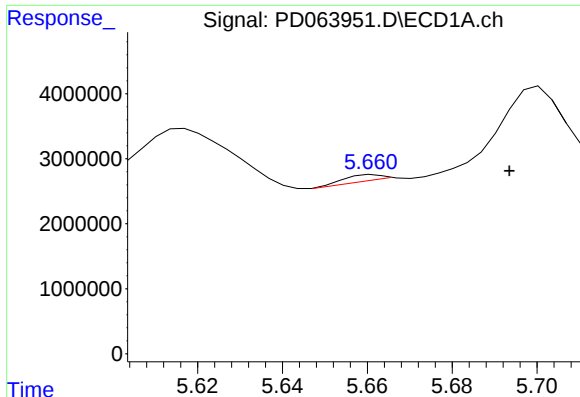
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.068 min
Response: 20916332
Conc: 11.03 ng/ml



#21 Endrin ketone

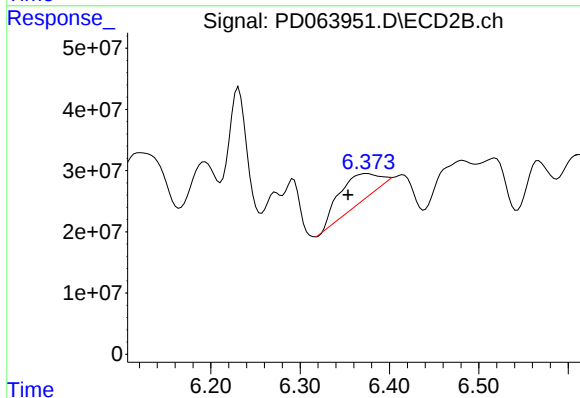
R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: 68999136
Conc: 4.35 ng/ml



#22 Toxaphene-1

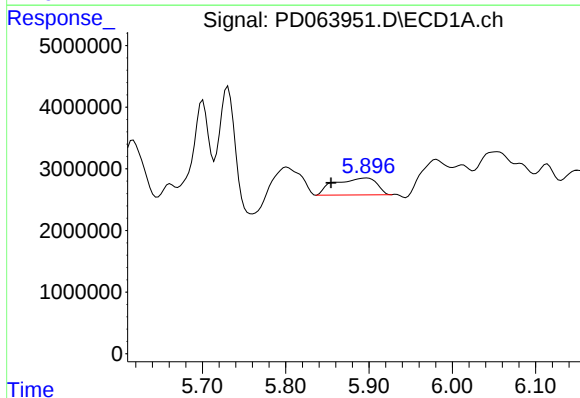
R.T.: 5.662 min
Delta R.T.: -0.032 min
Response: 807722
Conc: 68.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



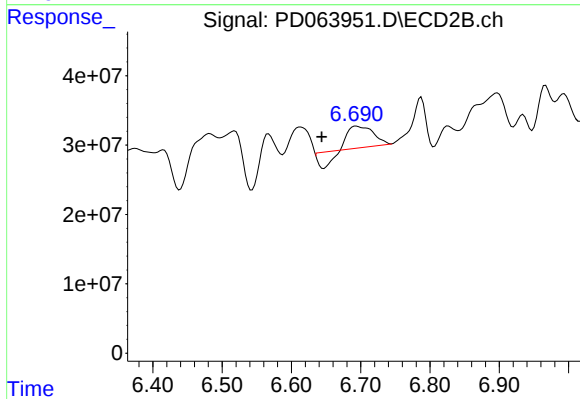
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 135923291
Conc: 1559.26 ng/ml



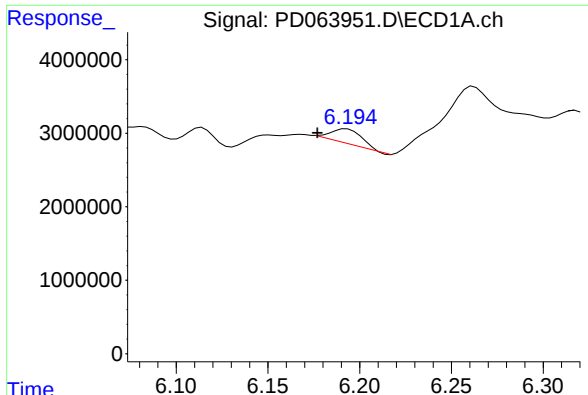
#23 Toxaphene-2

R.T.: 5.897 min
Delta R.T.: 0.043 min
Response: 9565398
Conc: 795.03 ng/ml



#23 Toxaphene-2

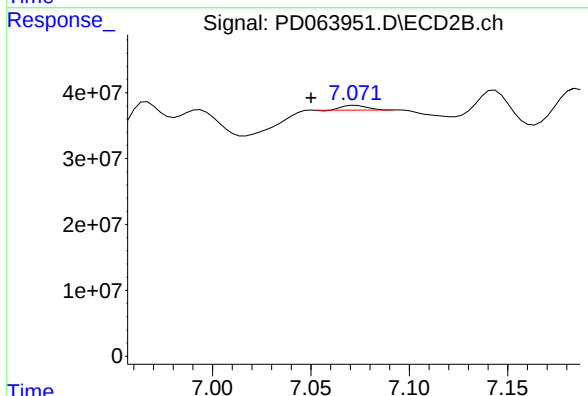
R.T.: 6.694 min
Delta R.T.: 0.050 min
Response: 50749401
Conc: 472.82 ng/ml



#24 Toxaphene-3

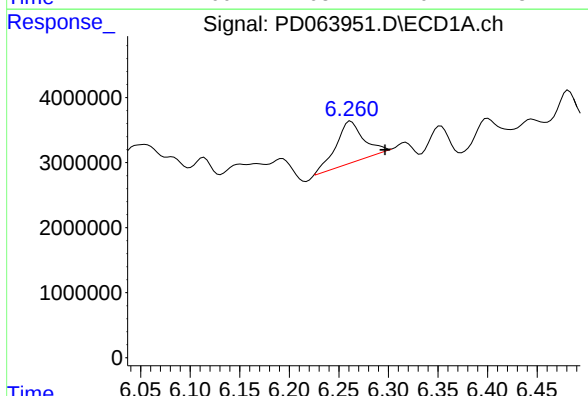
R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 2342685
Conc: 171.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



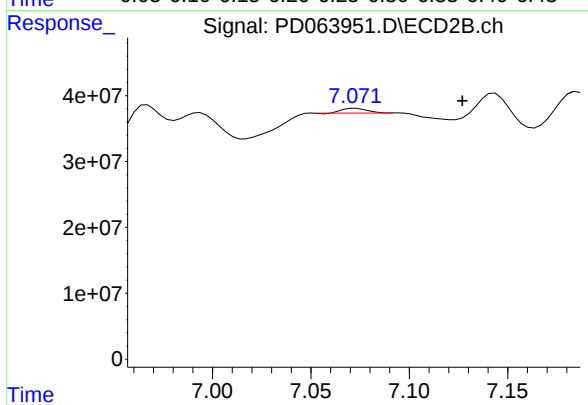
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.023 min
Response: 6534303
Conc: 47.43 ng/ml



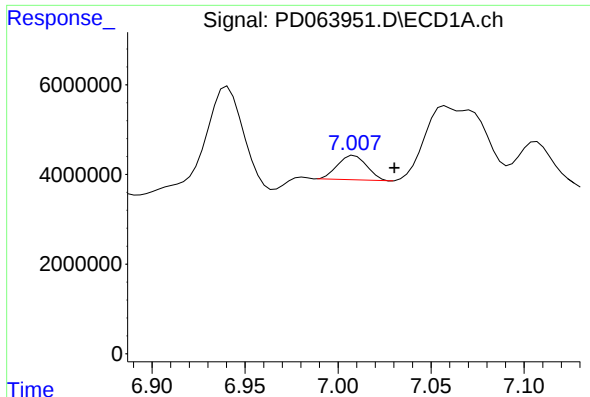
#25 Toxaphene-4

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 12405428
Conc: 391.79 ng/ml



#25 Toxaphene-4

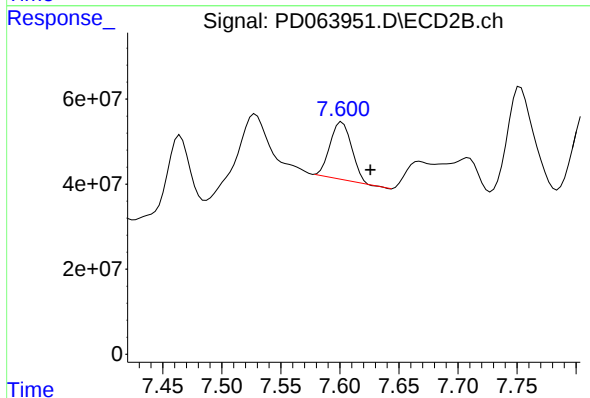
R.T.: 7.073 min
Delta R.T.: -0.054 min
Response: 6534303
Conc: 15.84 ng/ml



#26 Toxaphene-5

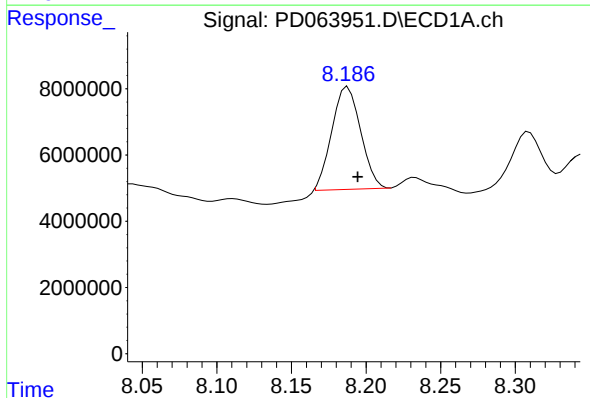
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 5945070
Conc: 166.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



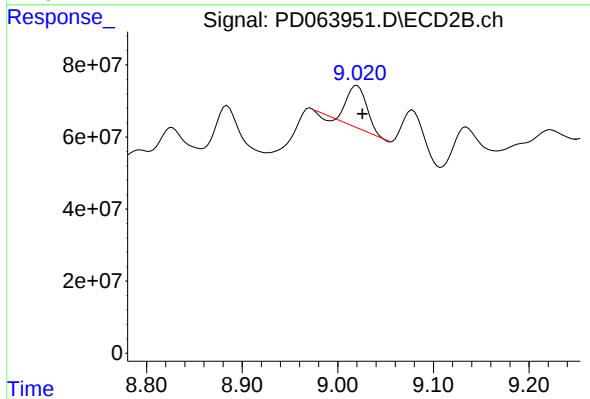
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 174169838
Conc: 1019.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 41587767
Conc: 24.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 162647194
Conc: 11.73 ng/ml