

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 16:32
 Operator : AR\AJ
 Sample : M2682-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:13:05 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

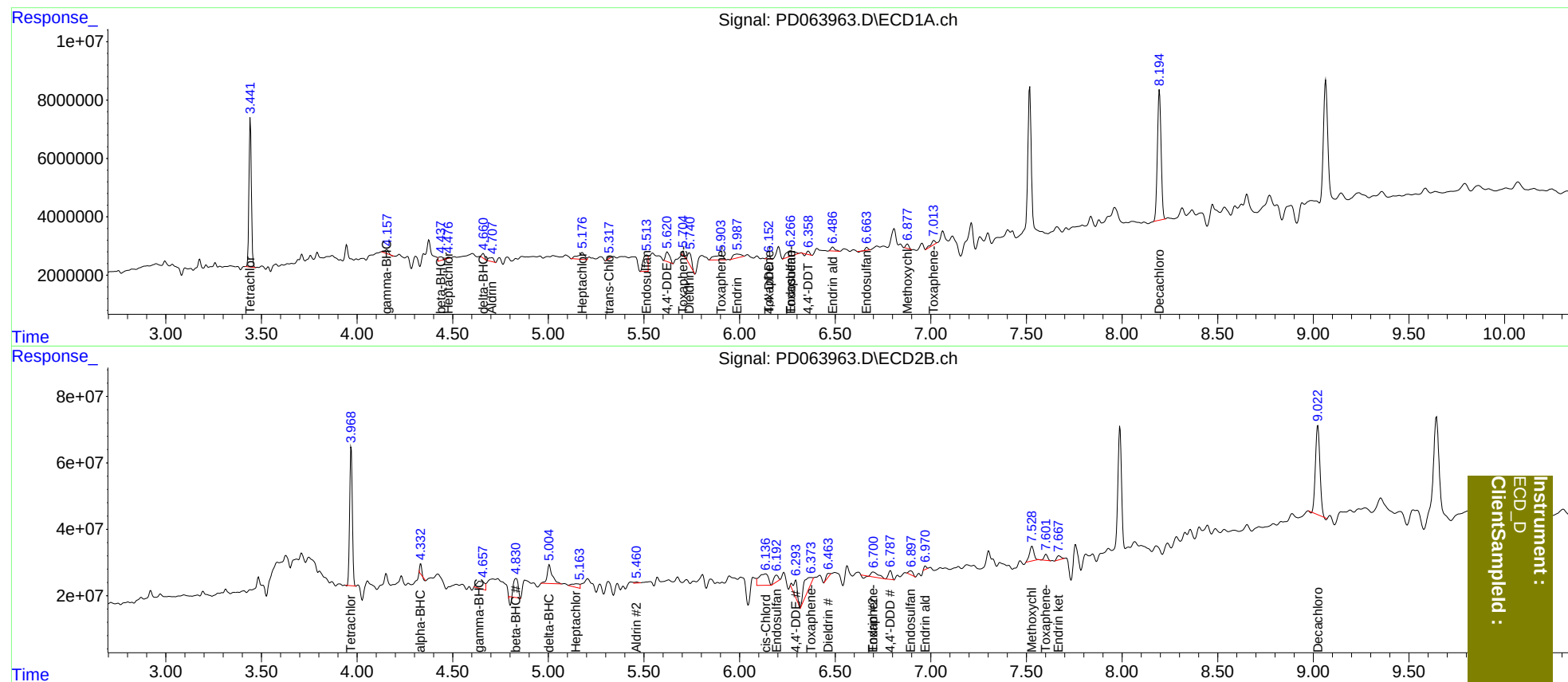
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	44769265	406.0E6	28.800	25.634
27)	SA Decachlor...	8.195	9.023	59737595	434.5E6	34.511	31.332
Target Compounds							
2)	A alpha-BHC	0.000	4.333f	0	20817927	N.D.	0.838
3)	MA gamma-BHC...	4.156	4.640	1693021	64254122	0.744	2.816 #
4)	MA Heptachlor	4.478	5.146	490145	29947095	0.225	1.286 #
5)	MB Aldrin	4.706	5.463	2358023	4562184	1.163	0.207 #
6)	B beta-BHC	4.439f	4.832	2227255	81081832	2.294	8.314 #
7)	B delta-BHC	4.660f	5.005	1426972	103.7E6	0.661	4.427 #
8)	B Heptachlo...	5.177	5.850	5795145	-35341087	3.056	N.D. #
9)	A Endosulfan I	5.514	6.194	9185059	32971842	5.020	1.664 #
11)	B cis-Chlor...	0.000	6.137	0	119.1E6	N.D.	5.911
12)	B 4,4'-DDE	5.622	6.294	5242206	71378469	2.655	3.533 #
13)	MA Dieldrin	5.737	6.466	5916081	12984027	2.827	0.621 #
14)	MA Endrin	5.988	6.699	3956785	32324400	2.188	1.847
15)	B Endosulfa...	6.268	6.895	5753360	18633336	3.521	1.152 #
16)	A 4,4'-DDD	6.153f	6.789	1119152	33939043	0.678	2.016 #
17)	MA 4,4'-DDT	6.360	0.000	805639	0	0.479	N.D. #
18)	B Endrin al...	6.487f	6.971	1899116	8762269	1.330	0.623 #
19)	B Endosulfa...	6.666	0.000	713451	0	0.460	N.D. #
20)	A Methoxychlor	6.877	7.529	1762685	70432158	1.912	9.104 #
21)	B Endrin ke...	0.000	7.670	0	18891147	N.D.	1.190
22)	Toxaphene-1	5.705	6.376	1021753	111.7E6	86.047	1281.723 #
23)	Toxaphene-2	5.904	6.699	5577419	32324400	463.571	301.158 #
24)	Toxaphene-3	6.153	0.000	1119152	0	81.832	N.D. #
25)	Toxaphene-4	6.268	0.000	5753360	0	181.704	N.D. #
26)	Toxaphene-5	7.016	7.602	2283298	23560781	64.079	137.938 #

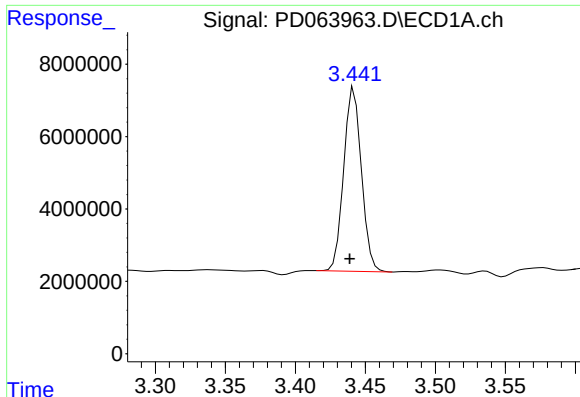
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 16:32
Operator : AR\AJ
Sample : M2682-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:13:05 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

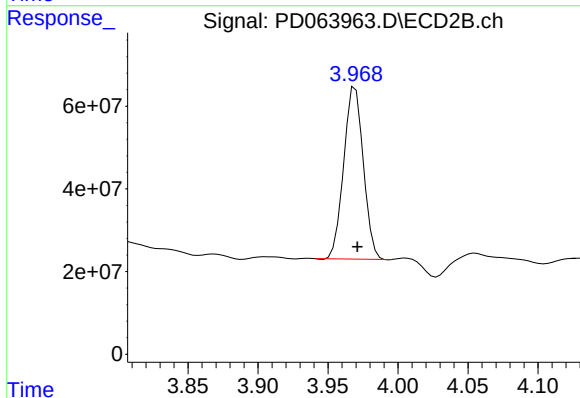




#1 Tetrachloro-m-xylene

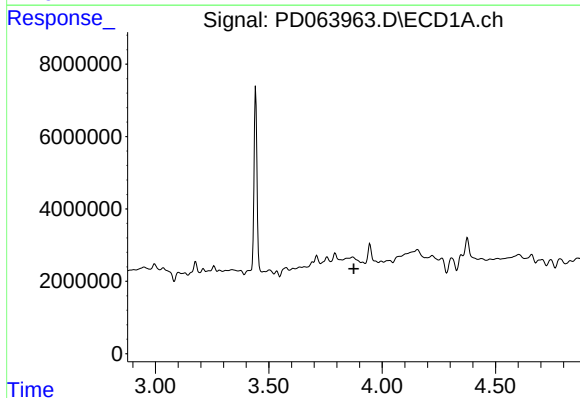
R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 44769265
Conc: 28.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



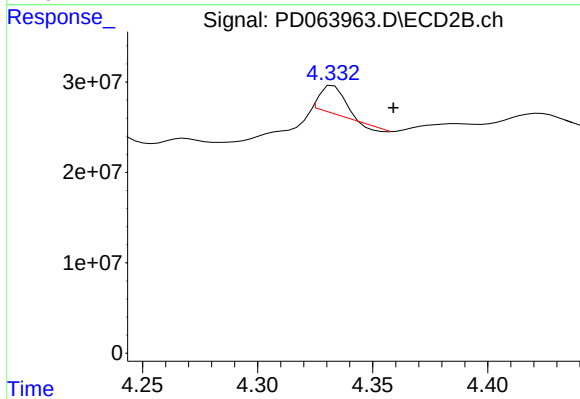
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 405993287
Conc: 25.63 ng/ml



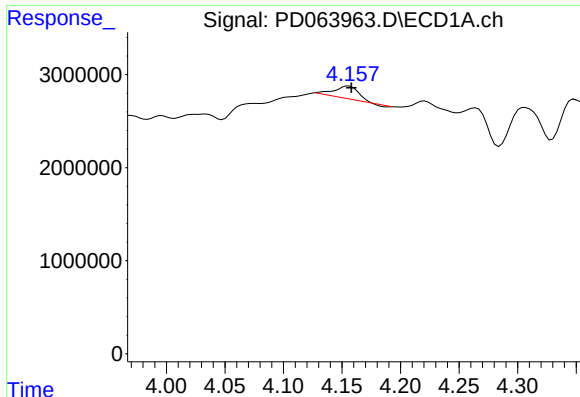
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

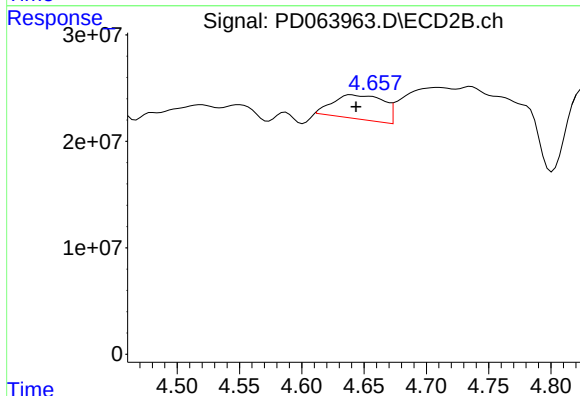
R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 20817927
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

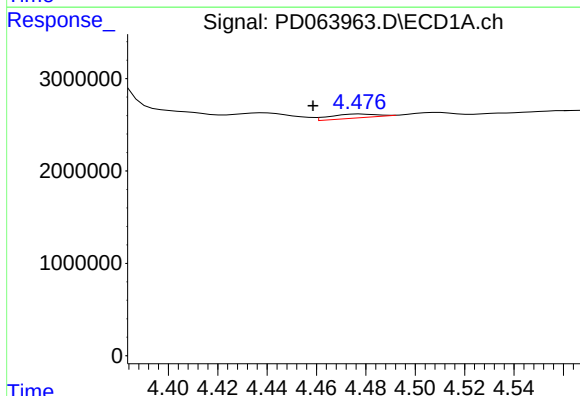
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1693021
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



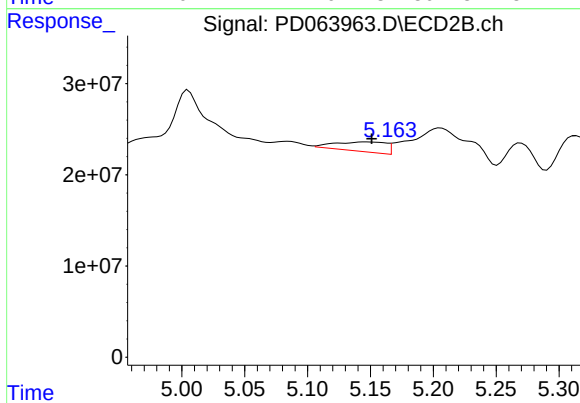
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 64254122
Conc: 2.82 ng/ml



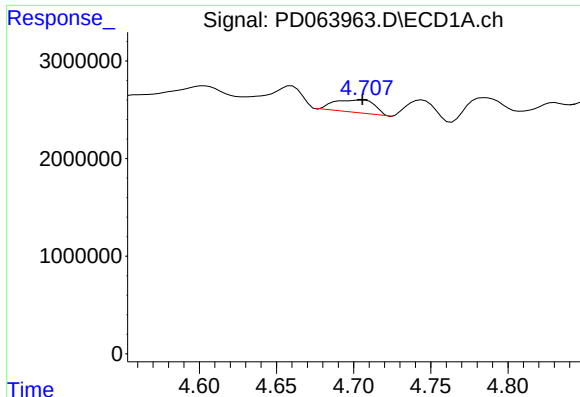
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.019 min
Response: 490145
Conc: 0.22 ng/ml



#4 Heptachlor

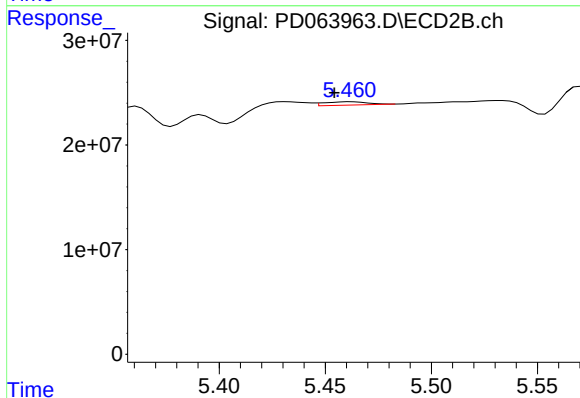
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 29947095
Conc: 1.29 ng/ml



#5 Aldrin

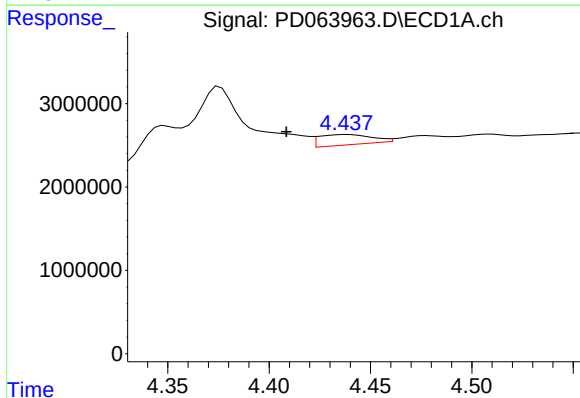
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2358023
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



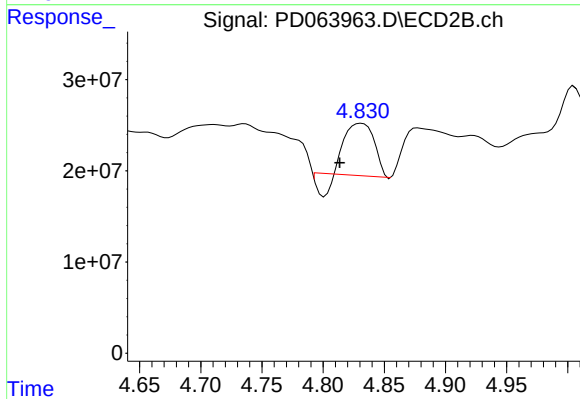
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 4562184
Conc: 0.21 ng/ml



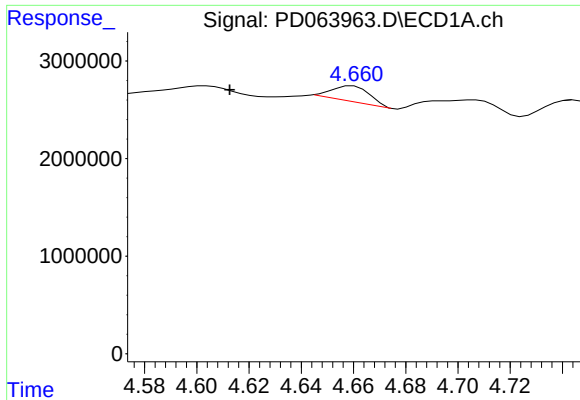
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.030 min
Response: 2227255
Conc: 2.29 ng/ml



#6 beta-BHC

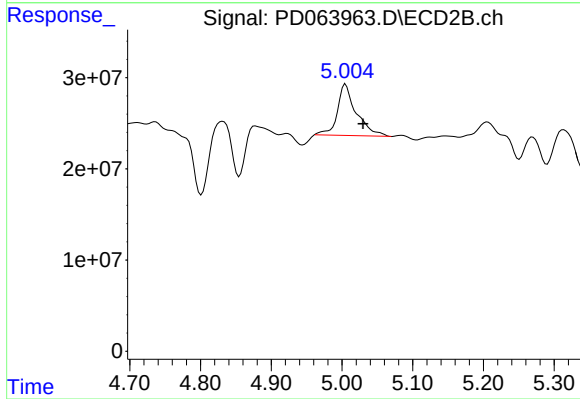
R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 81081832
Conc: 8.31 ng/ml



#7 delta-BHC

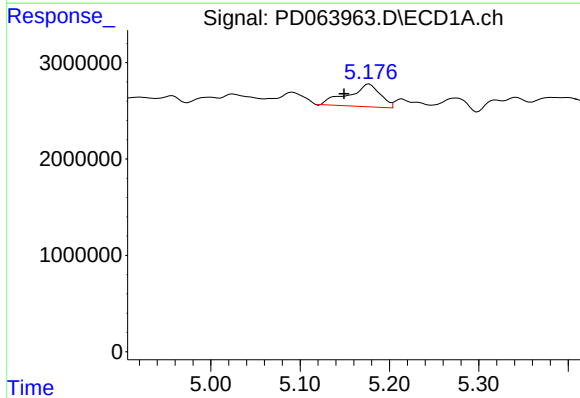
R.T.: 4.660 min
Delta R.T.: 0.047 min
Response: 1426972
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



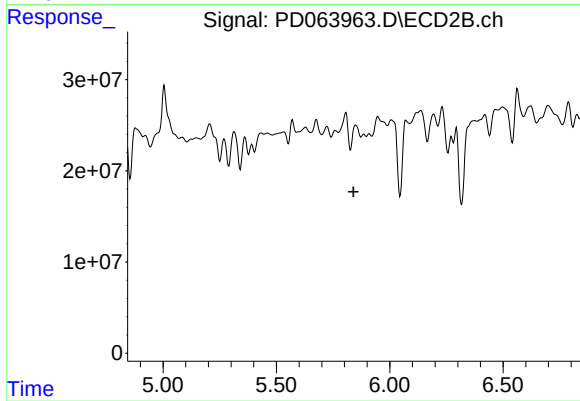
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 103730068
Conc: 4.43 ng/ml



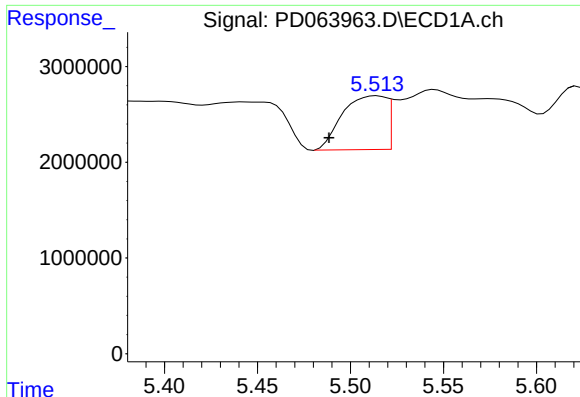
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: 5795145
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

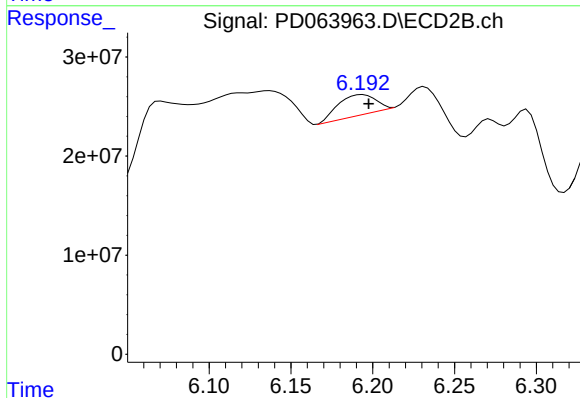
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: -35341087
Conc: N.D.



#9 Endosulfan I

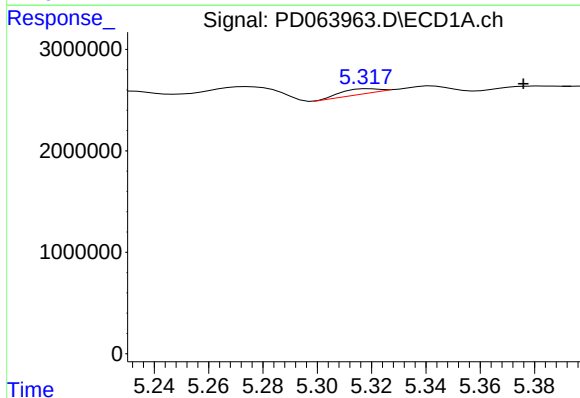
R.T.: 5.514 min
Delta R.T.: 0.026 min
Response: 9185059
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



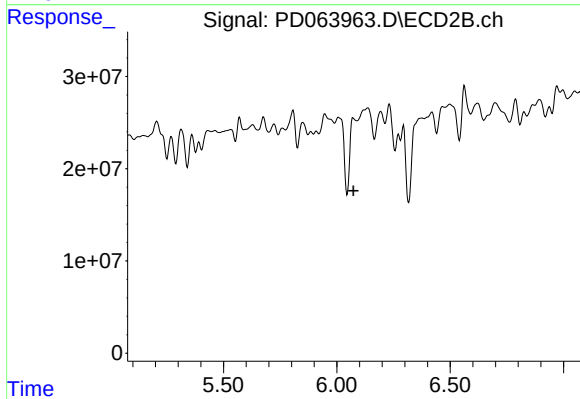
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 32971842
Conc: 1.66 ng/ml



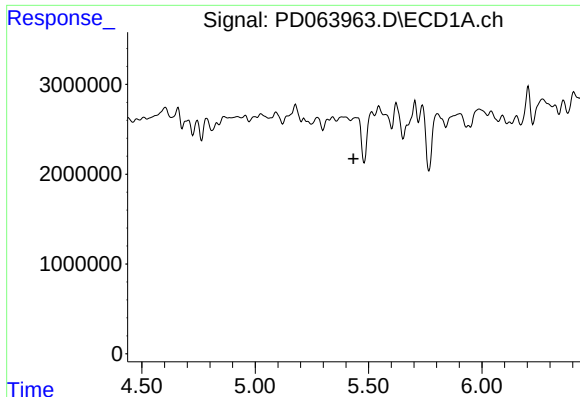
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.057 min
Response: 452214
Conc: 0.23 ng/ml



#10 trans-Chlordane

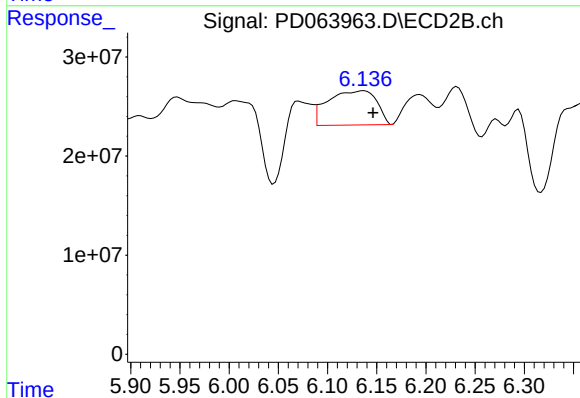
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: -27992622
Conc: N.D.



#11 cis-Chlordane

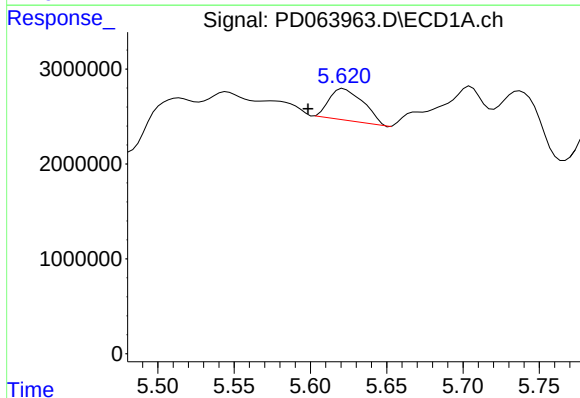
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



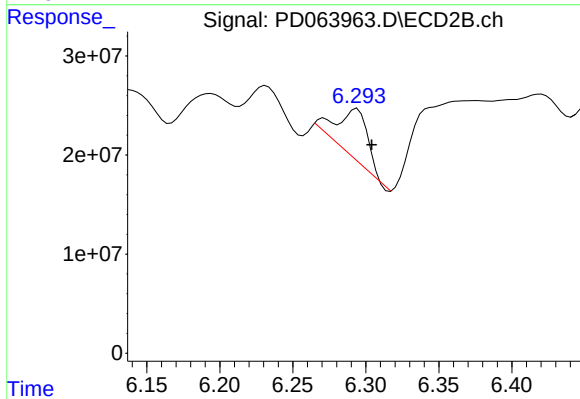
#11 cis-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 119052445
Conc: 5.91 ng/ml



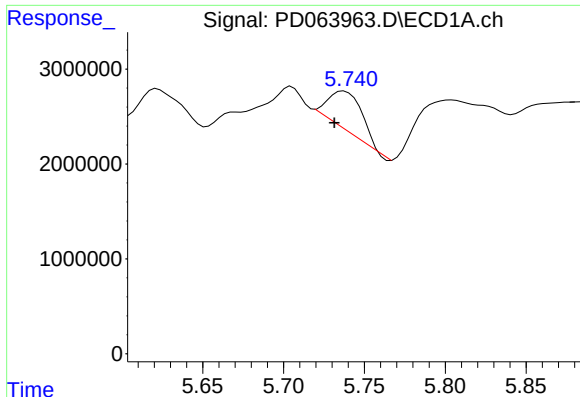
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.023 min
Response: 5242206
Conc: 2.66 ng/ml



#12 4,4'-DDE

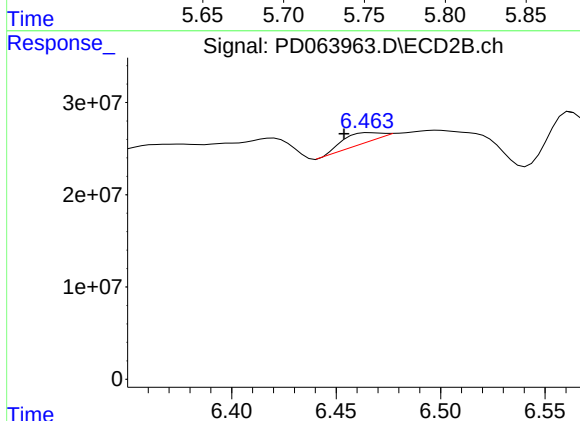
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 71378469
Conc: 3.53 ng/ml



#13 Dieldrin

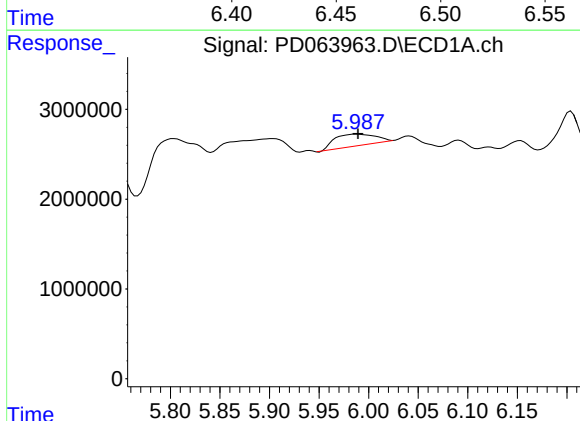
R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 5916081
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



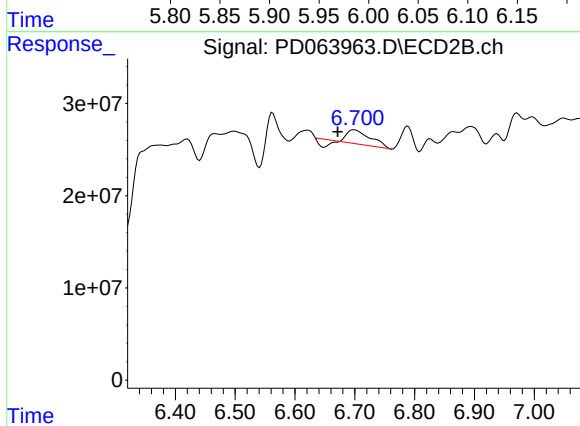
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 12984027
Conc: 0.62 ng/ml



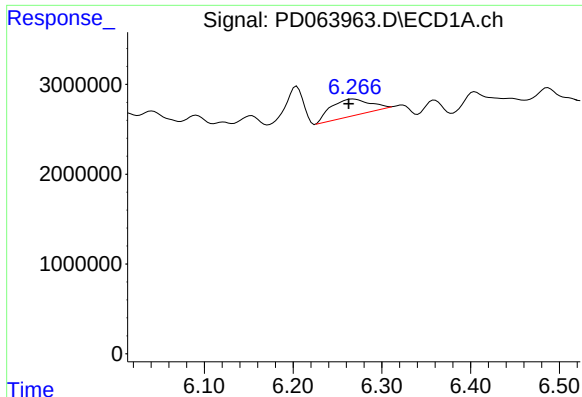
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 3956785
Conc: 2.19 ng/ml



#14 Endrin

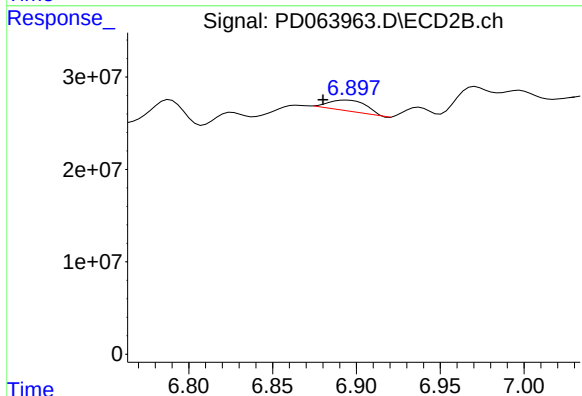
R.T.: 6.699 min
Delta R.T.: 0.027 min
Response: 32324400
Conc: 1.85 ng/ml



#15 Endosulfan II

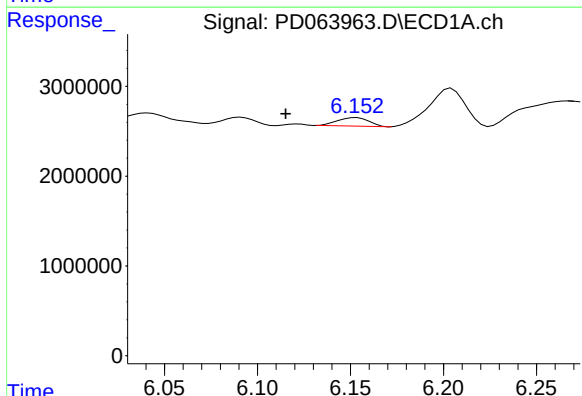
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 5753360
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



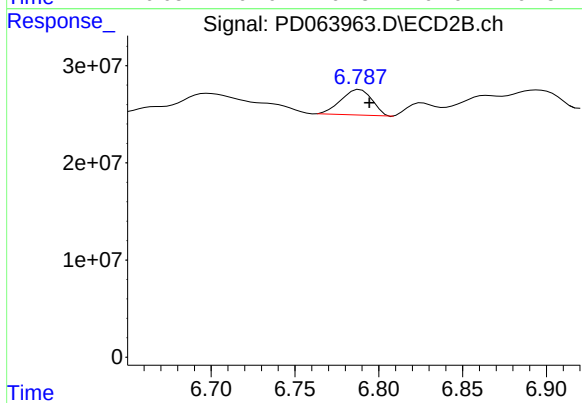
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 18633336
Conc: 1.15 ng/ml



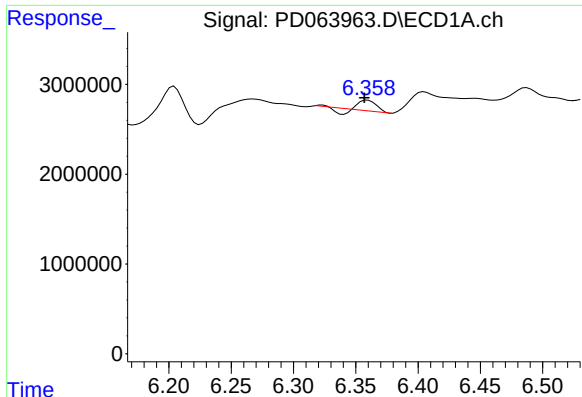
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.038 min
Response: 1119152
Conc: 0.68 ng/ml



#16 4,4'-DDD

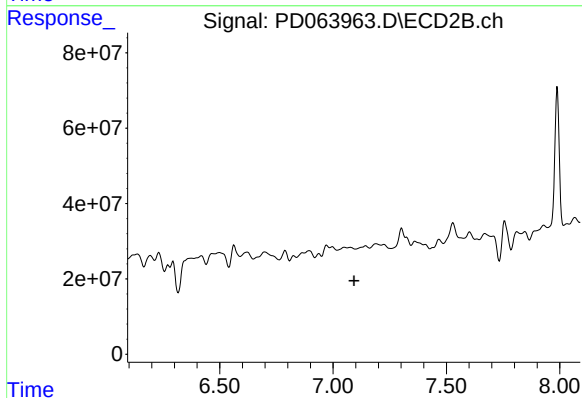
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 33939043
Conc: 2.02 ng/ml



#17 4,4'-DDT

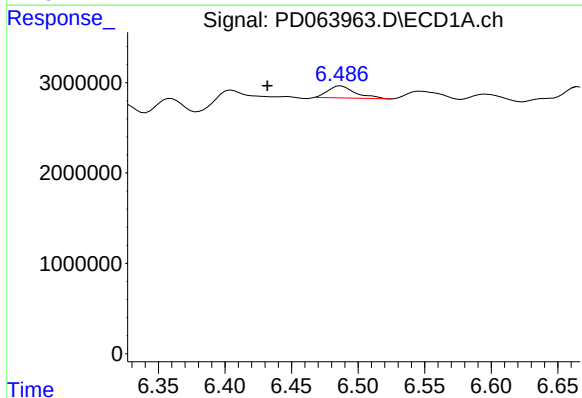
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 805639
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



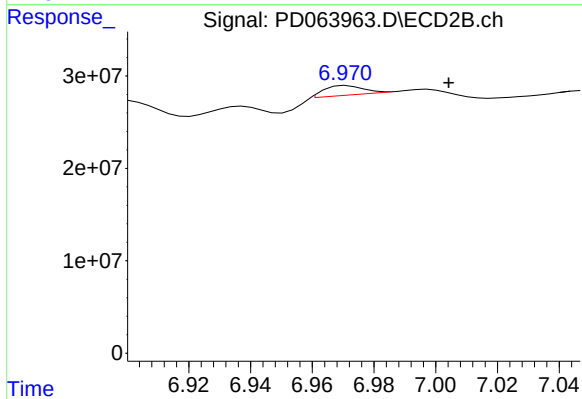
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



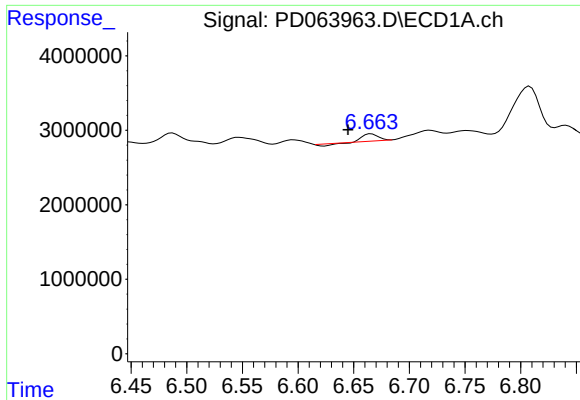
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.055 min
Response: 1899116
Conc: 1.33 ng/ml



#18 Endrin aldehyde

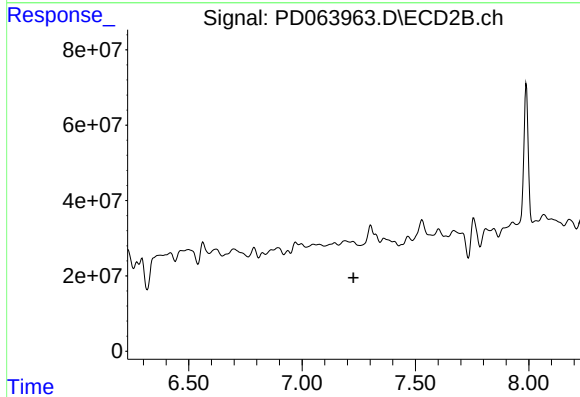
R.T.: 6.971 min
Delta R.T.: -0.033 min
Response: 8762269
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

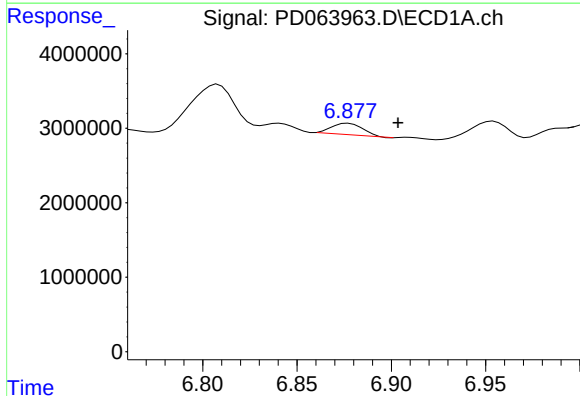
R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 713451
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



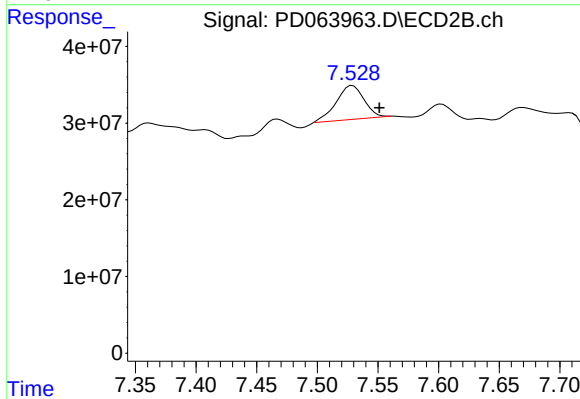
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



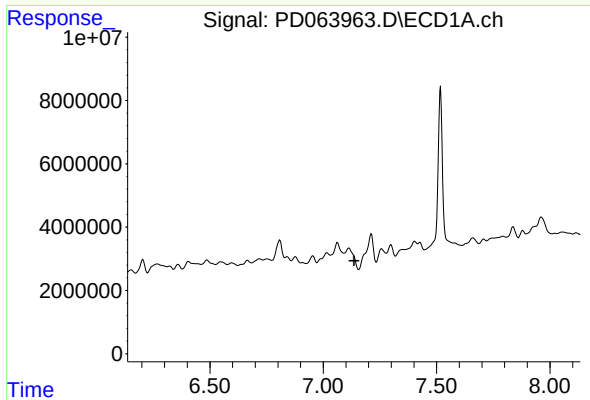
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.026 min
Response: 1762685
Conc: 1.91 ng/ml



#20 Methoxychlor

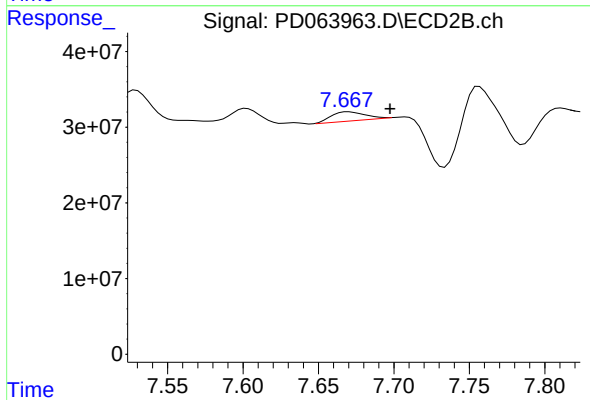
R.T.: 7.529 min
Delta R.T.: -0.022 min
Response: 70432158
Conc: 9.10 ng/ml



#21 Endrin ketone

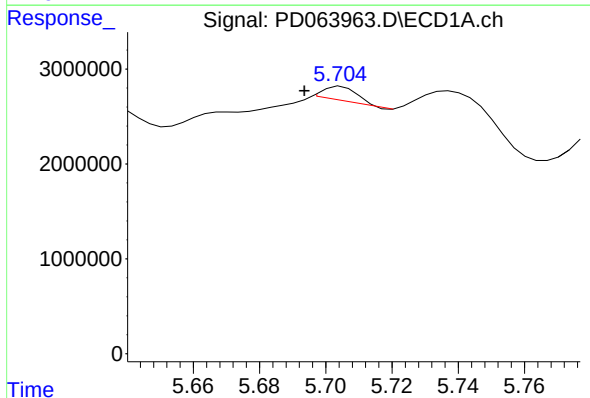
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



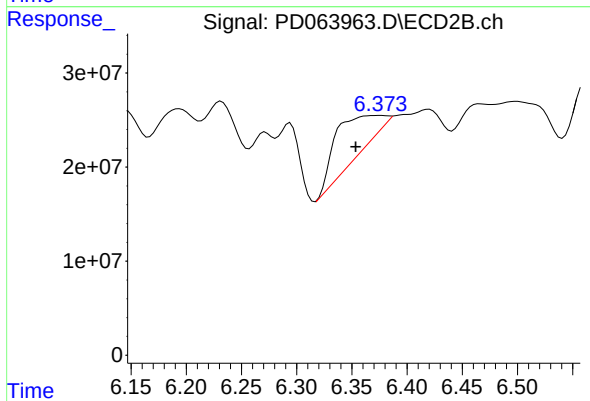
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.028 min
Response: 18891147
Conc: 1.19 ng/ml



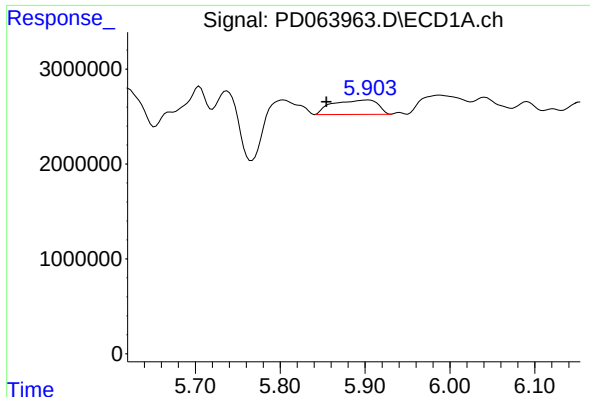
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 1021753
Conc: 86.05 ng/ml



#22 Toxaphene-1

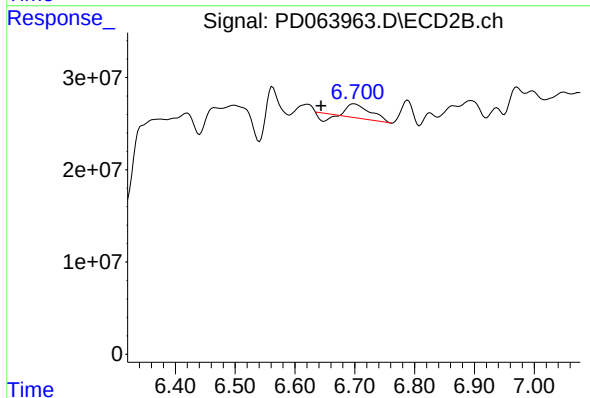
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 111729977
Conc: 1281.72 ng/ml



#23 Toxaphene-2

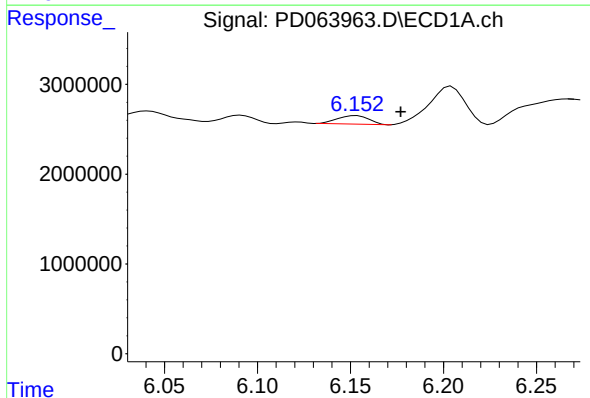
R.T.: 5.904 min
Delta R.T.: 0.049 min
Response: 5577419
Conc: 463.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



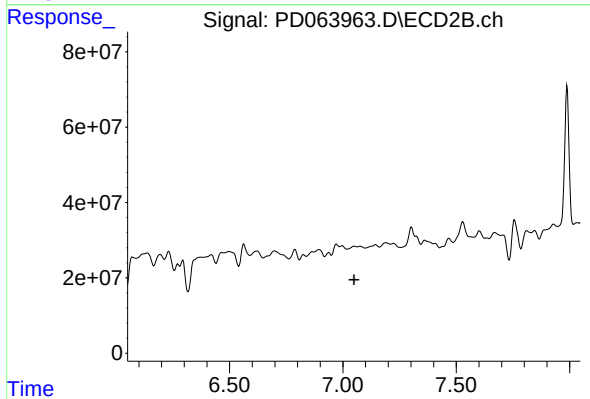
#23 Toxaphene-2

R.T.: 6.699 min
Delta R.T.: 0.055 min
Response: 32324400
Conc: 301.16 ng/ml



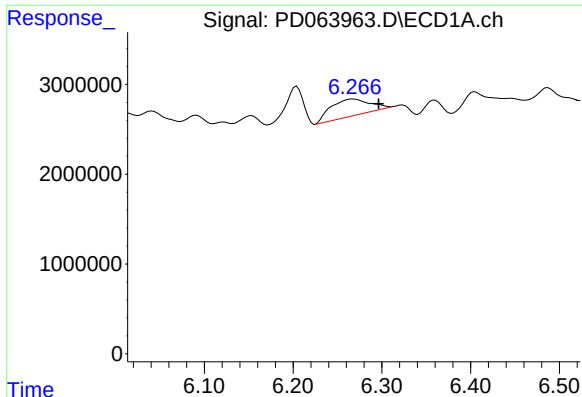
#24 Toxaphene-3

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 1119152
Conc: 81.83 ng/ml



#24 Toxaphene-3

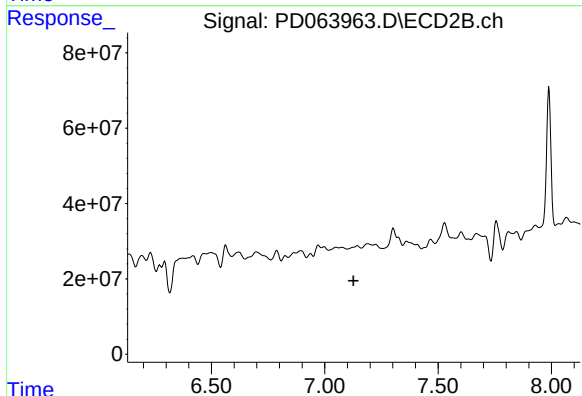
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

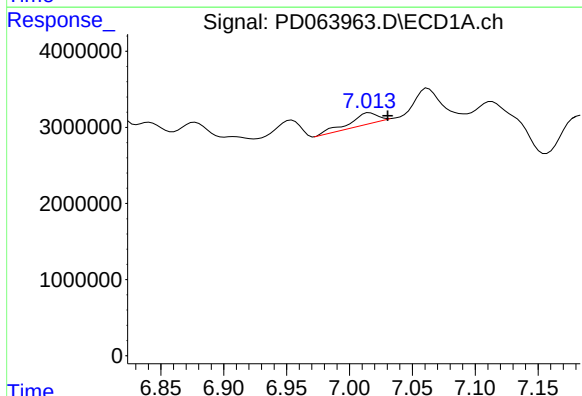
R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 5753360
Conc: 181.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



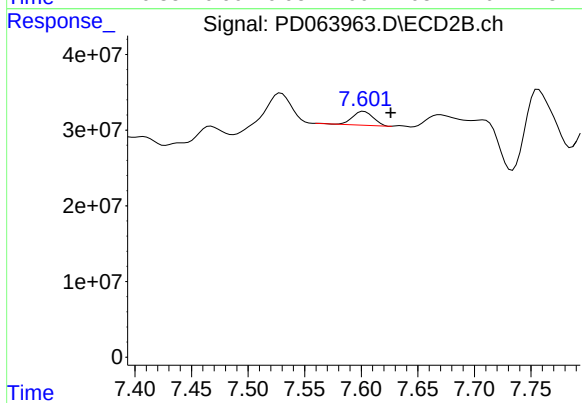
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



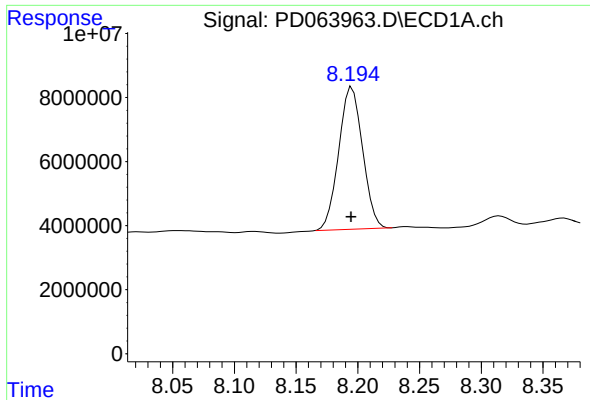
#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 2283298
Conc: 64.08 ng/ml



#26 Toxaphene-5

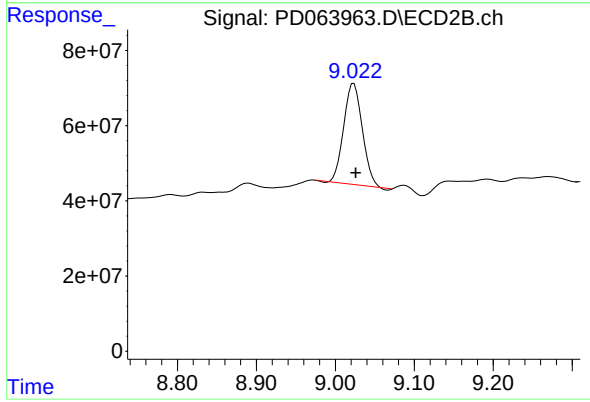
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 23560781
Conc: 137.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 59737595
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 434517874
Conc: 31.33 ng/ml