

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 09:47
 Operator : AR\AJ
 Sample : M2682-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:07:55 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

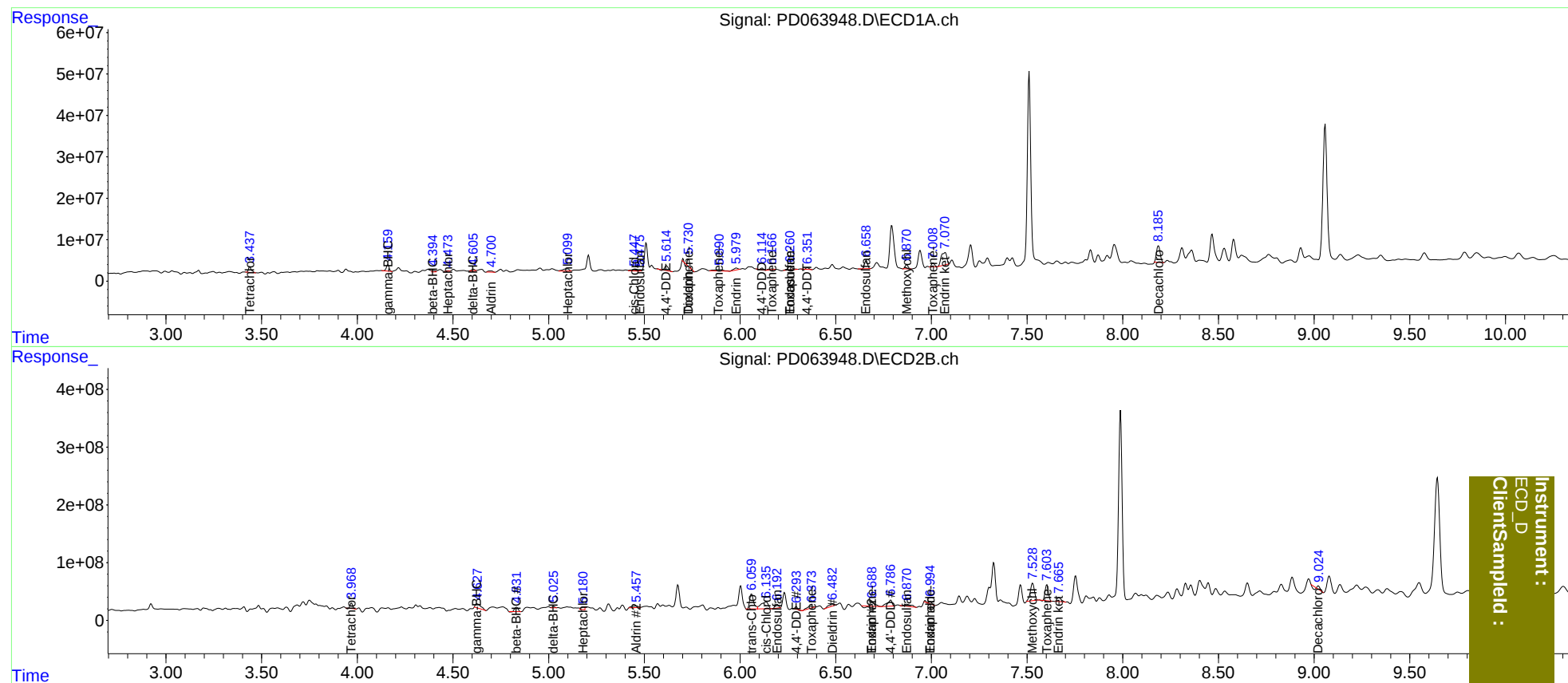
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	13651299	79443959	8.782	5.016 #
27)	SA Decachlor...	8.187	9.022	54055290	36378015	31.228	2.623 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.625	15754420	150.9E6	6.923	6.613
4)	MA Heptachlor	4.474	5.181f	972252	55617974	0.445	2.387 #
5)	MB Aldrin	4.700	5.459	4957940	64169316	2.446	2.913
6)	B beta-BHC	4.396	4.833	4154372	95654989	4.278	9.808 #
7)	B delta-BHC	4.606	5.026	3630974	22029484	1.682	0.940 #
8)	B Heptachlo...	5.099f	5.847	12262212	-74146949	6.467	N.D. #
9)	A Endosulfan I	5.477	6.193	866531	82942828	0.474	4.187 #
10)	B trans-Chl...	5.367	6.060	-372513	366.2E6	N.D.	17.409
11)	B cis-Chlor...	5.446	6.136	5625809	318.8E6	2.961	15.829 #
12)	B 4,4'-DDE	5.616	6.294	15154279	31884814	7.675	1.578 #
13)	MA Dieldrin	5.731	6.484	13114974	80833645	6.267	3.864 #
14)	MA Endrin	5.981	6.690	7311501	80413546	4.043	4.596
15)	B Endosulfa...	6.262	6.871	15266503	87828097	9.342	5.428 #
16)	A 4,4'-DDD	6.115	6.788	3355613	185.2E6	2.032	11.002 #
17)	MA 4,4'-DDT	6.352	0.000	2568432	0	1.526	N.D. #
18)	B Endrin al...	6.447	6.995	-1113572	48761868	N.D.	3.466
19)	B Endosulfa...	6.660	7.227	21074594	-8981221	13.576	N.D. #
20)	A Methoxychlor	6.871	7.529	11110223	452.4E6	12.051	58.474 #
21)	B Endrin ke...	7.072f	7.666	60618158	107.6E6	31.953	6.778 #
22)	Toxaphene-1	5.731	6.374	13114974	76834413	1104.481	881.414
23)	Toxaphene-2	5.890	6.690	11485009	80413546	954.584	749.193
24)	Toxaphene-3	6.167	6.995	4408465	48761868	322.345	353.931
25)	Toxaphene-4	6.262	0.000	15266503	0	482.150	N.D. #
26)	Toxaphene-5	7.009	7.604	10326833	334.9E6	289.815	1960.862 #

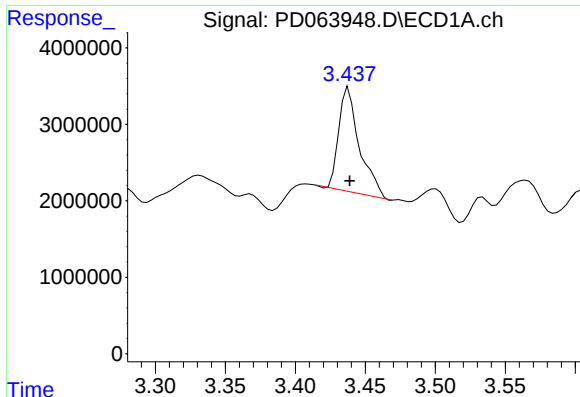
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:47
Operator : AR\AJ
Sample : M2682-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:07:55 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

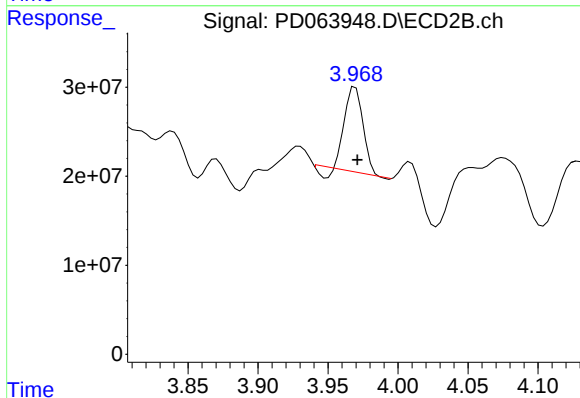




#1 Tetrachloro-m-xylene

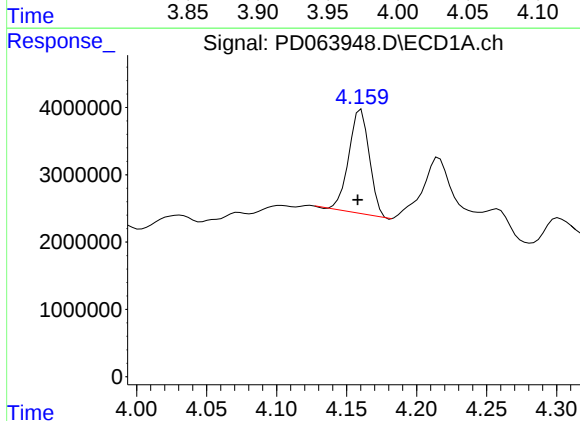
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 13651299
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



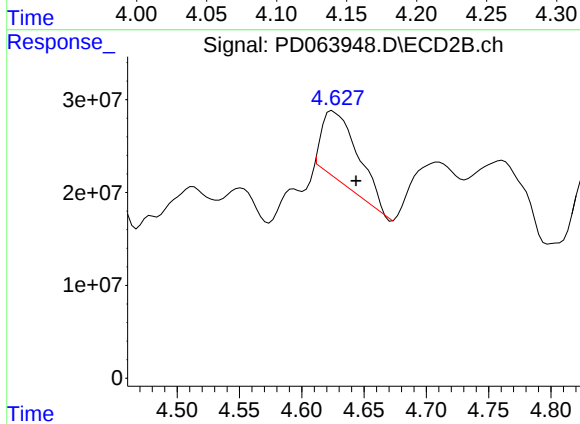
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 79443959
Conc: 5.02 ng/ml



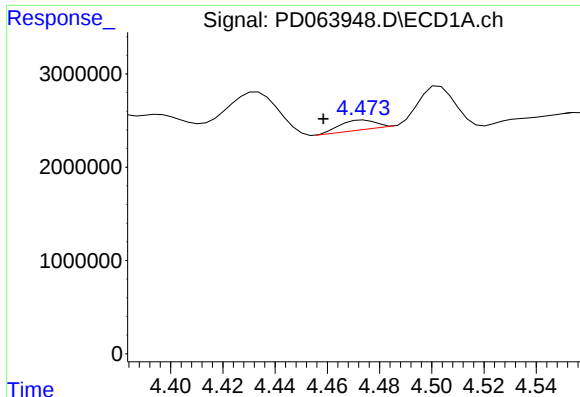
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 15754420
Conc: 6.92 ng/ml



#3 gamma-BHC (Lindane)

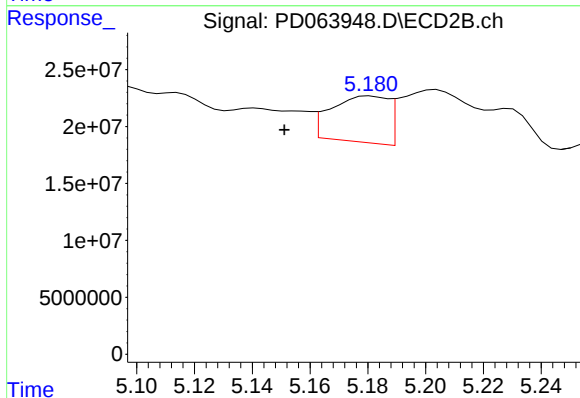
R.T.: 4.625 min
Delta R.T.: -0.019 min
Response: 150902713
Conc: 6.61 ng/ml



#4 Heptachlor

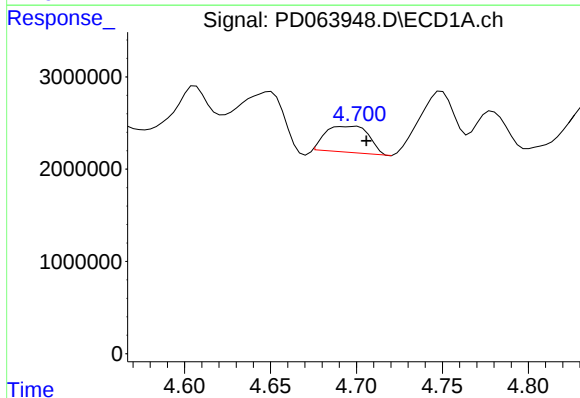
R.T.: 4.474 min
Delta R.T.: 0.016 min
Response: 972252
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



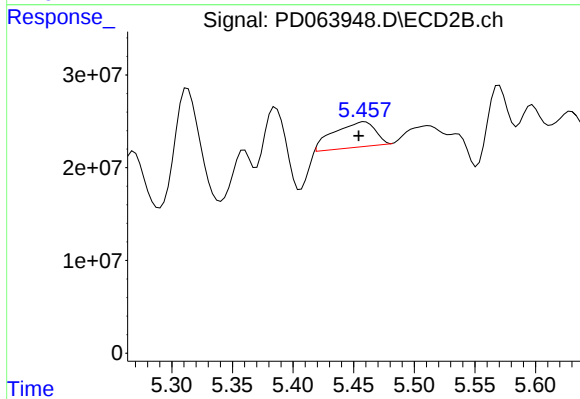
#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 55617974
Conc: 2.39 ng/ml



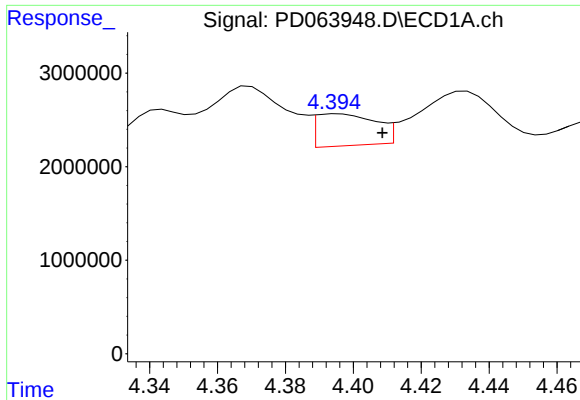
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 4957940
Conc: 2.45 ng/ml



#5 Aldrin

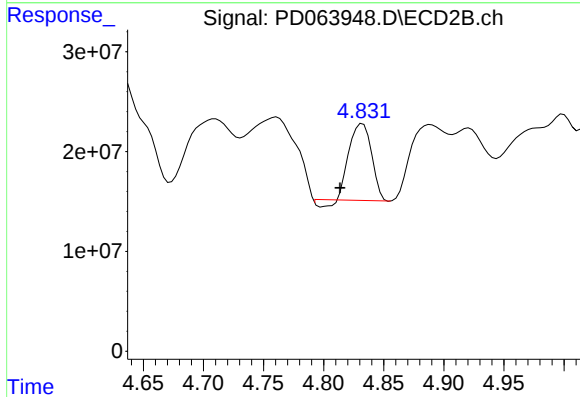
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 64169316
Conc: 2.91 ng/ml



#6 beta-BHC

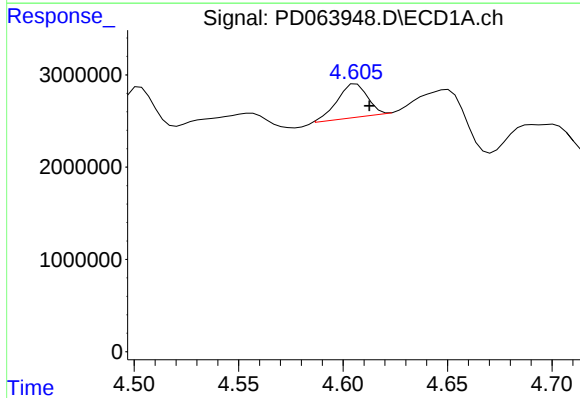
R.T.: 4.396 min
Delta R.T.: -0.013 min
Response: 4154372
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



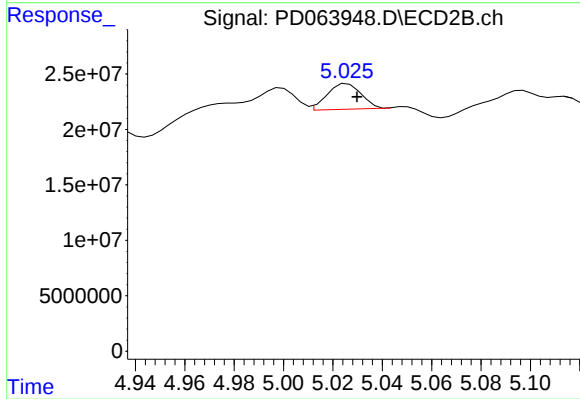
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 95654989
Conc: 9.81 ng/ml



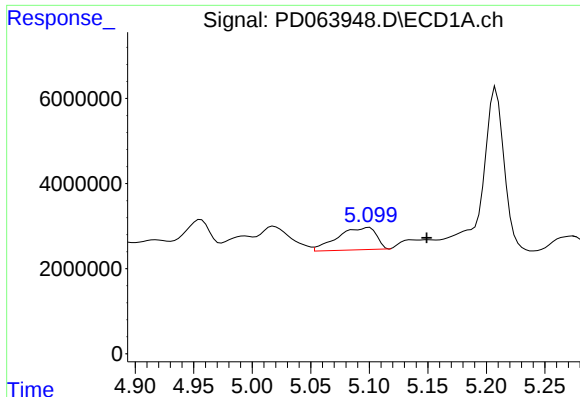
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 3630974
Conc: 1.68 ng/ml



#7 delta-BHC

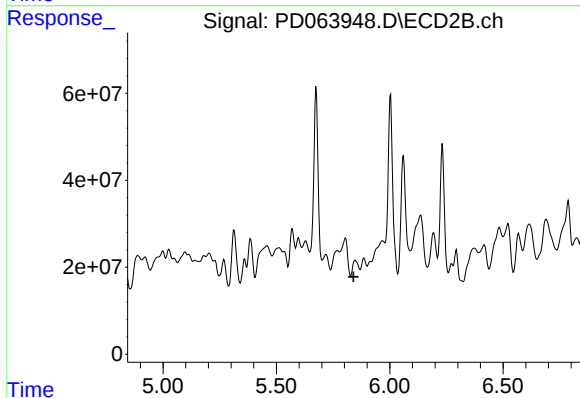
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 22029484
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

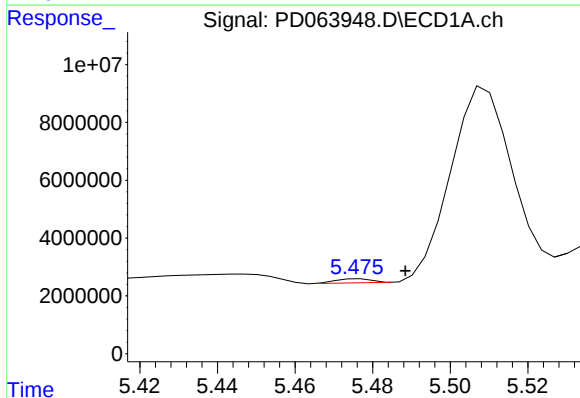
R.T.: 5.099 min
Delta R.T.: -0.050 min
Response: 12262212
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



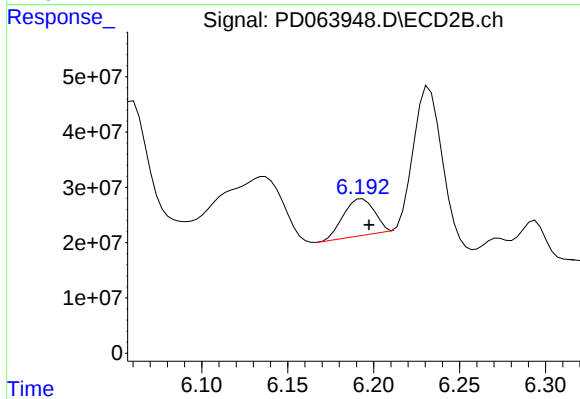
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: -74146949
Conc: N.D.



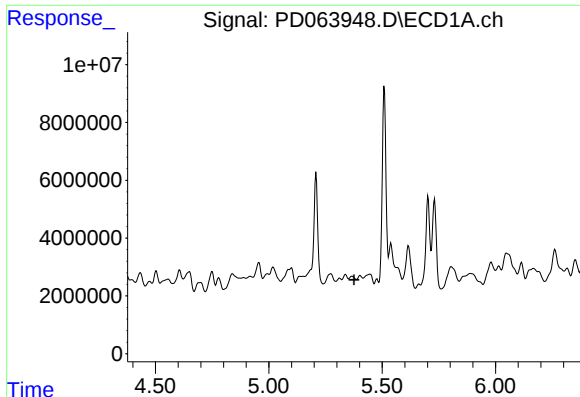
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 866531
Conc: 0.47 ng/ml



#9 Endosulfan I

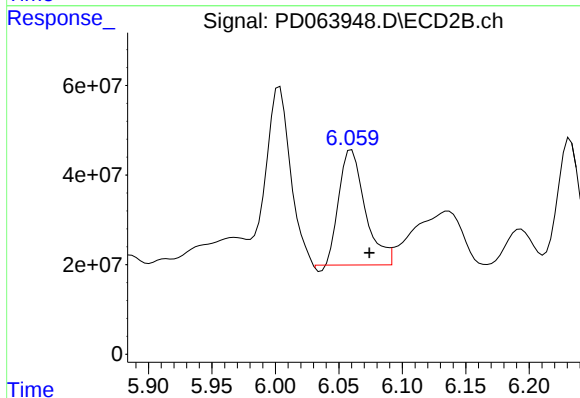
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 82942828
Conc: 4.19 ng/ml



#10 trans-Chlordane

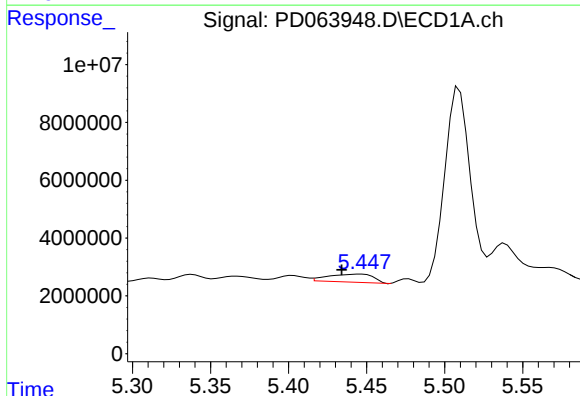
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: -372513
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



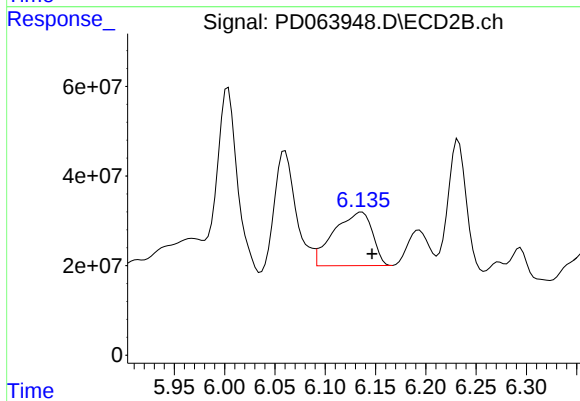
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 366190186
Conc: 17.41 ng/ml



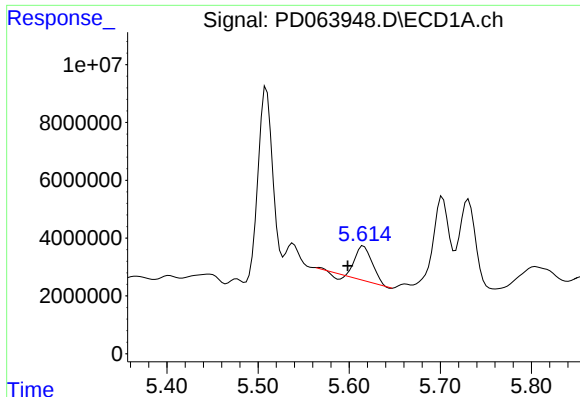
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 5625809
Conc: 2.96 ng/ml



#11 cis-Chlordane

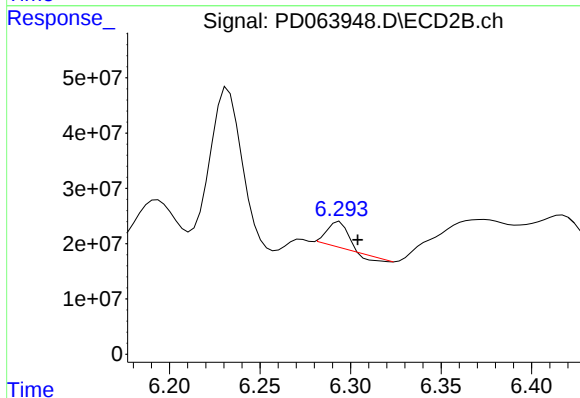
R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 318808672
Conc: 15.83 ng/ml



#12 4,4'-DDE

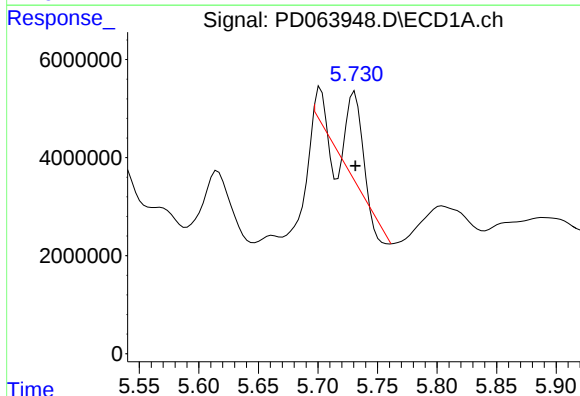
R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 15154279
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



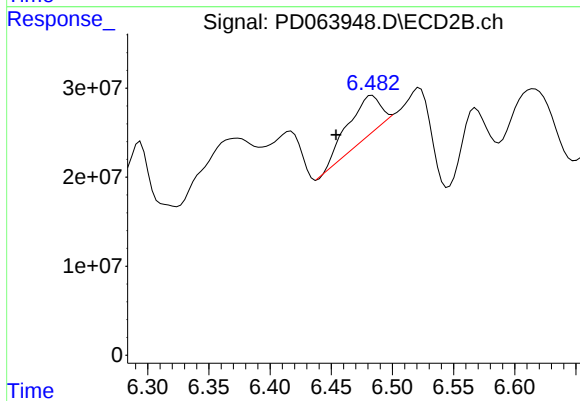
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 31884814
Conc: 1.58 ng/ml



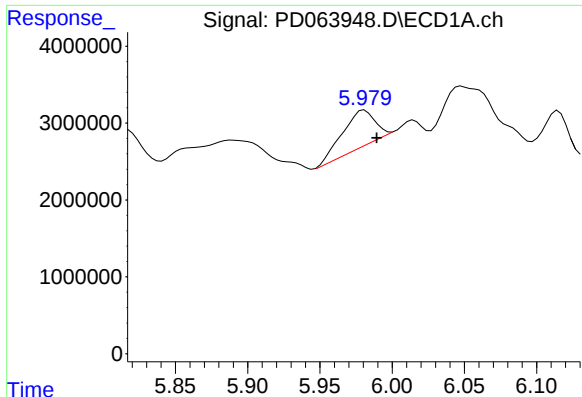
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 13114974
Conc: 6.27 ng/ml



#13 Dieldrin

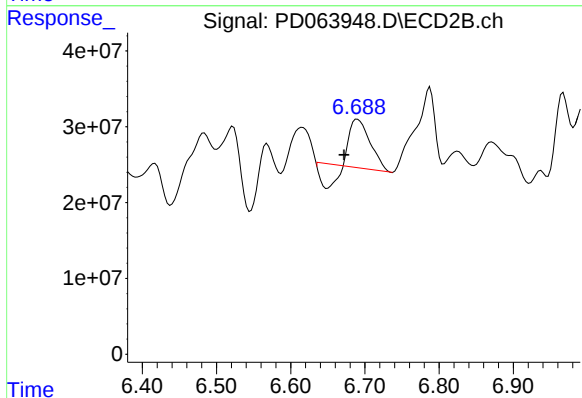
R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 80833645
Conc: 3.86 ng/ml



#14 Endrin

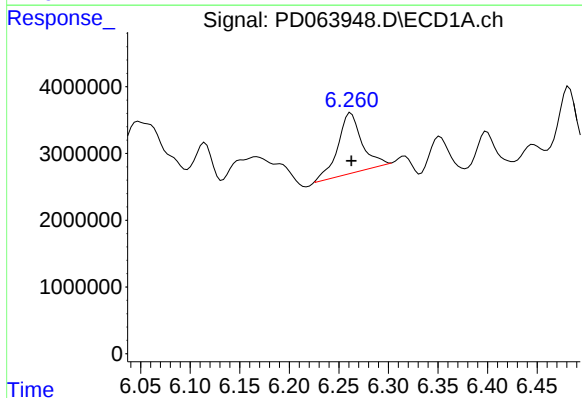
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 7311501
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



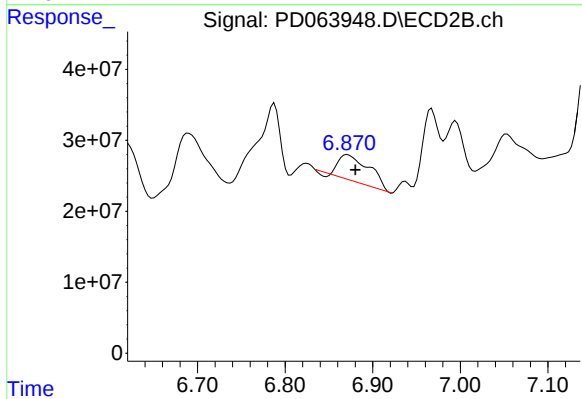
#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.018 min
Response: 80413546
Conc: 4.60 ng/ml



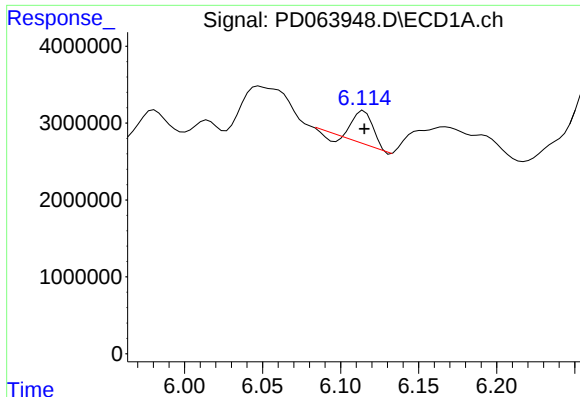
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 15266503
Conc: 9.34 ng/ml



#15 Endosulfan II

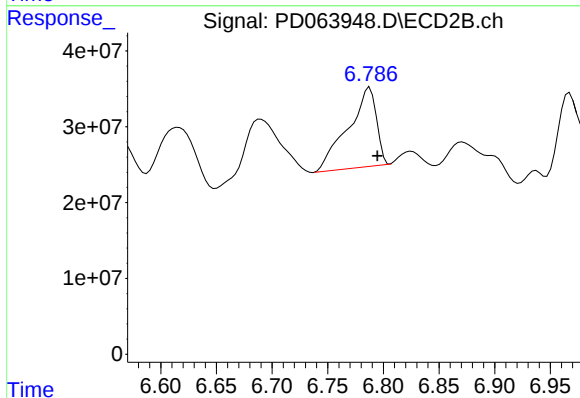
R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 87828097
Conc: 5.43 ng/ml



#16 4,4'-DDD

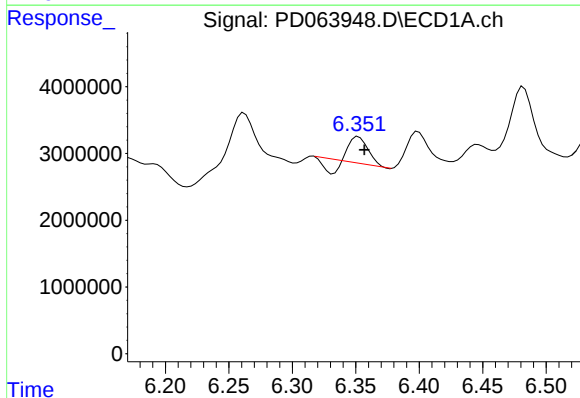
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3355613
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



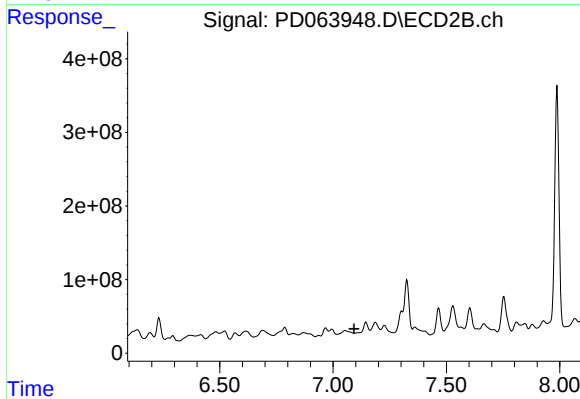
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 185208384
Conc: 11.00 ng/ml



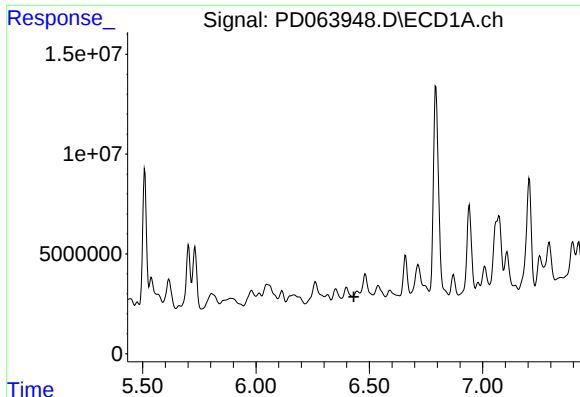
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 2568432
Conc: 1.53 ng/ml



#17 4,4'-DDT

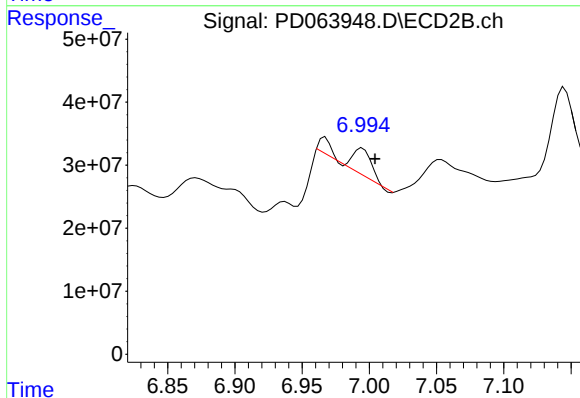
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

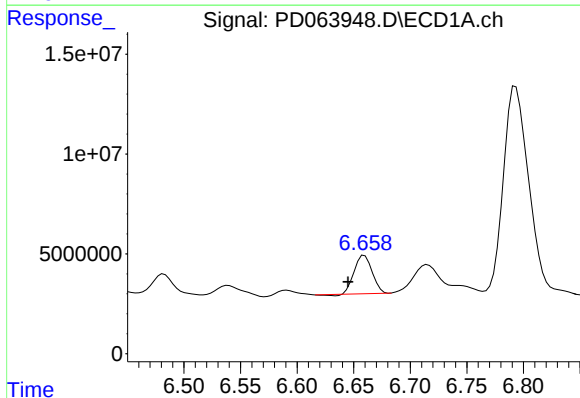
R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: -1113572
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



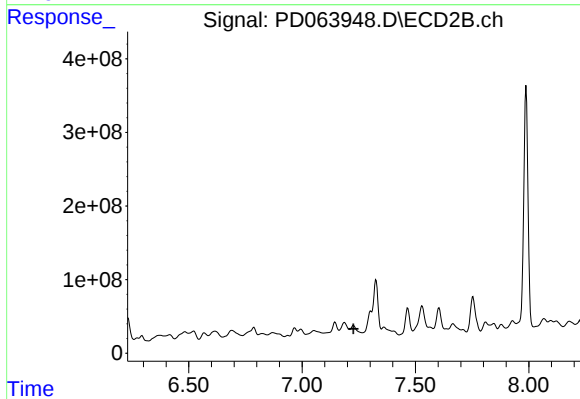
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 48761868
Conc: 3.47 ng/ml



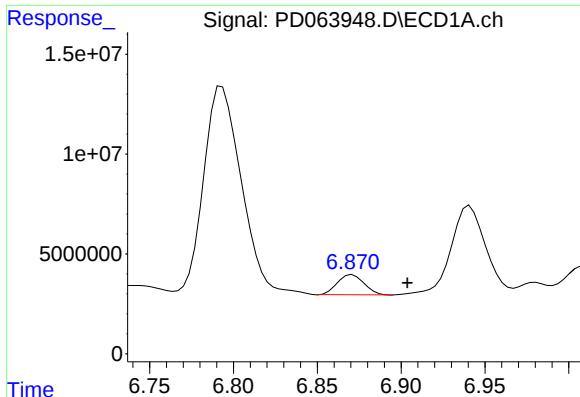
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.015 min
Response: 21074594
Conc: 13.58 ng/ml



#19 Endosulfan Sulfate

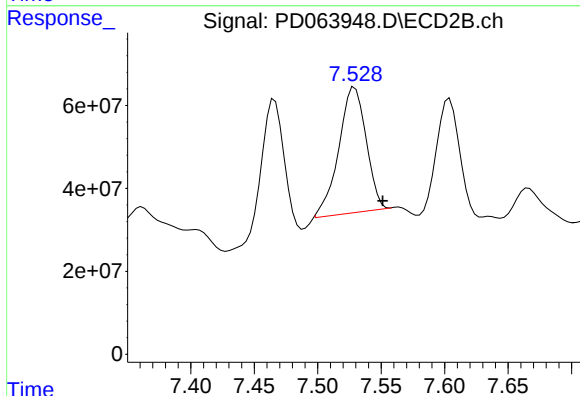
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: -8981221
Conc: N.D.



#20 Methoxychlor

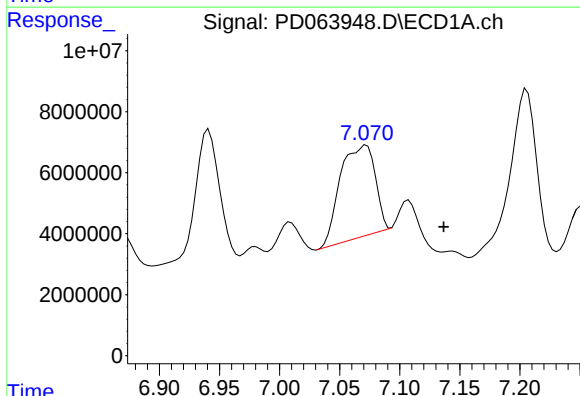
R.T.: 6.871 min
Delta R.T.: -0.033 min
Response: 11110223
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



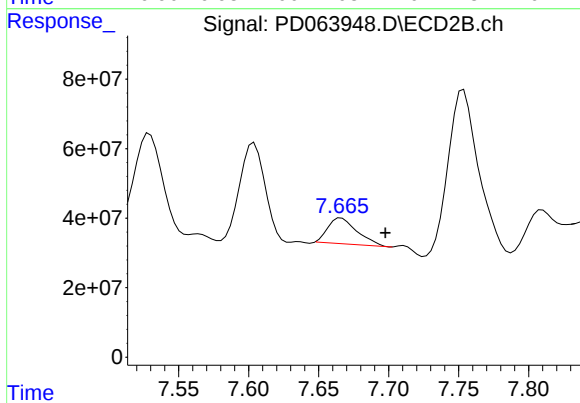
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.022 min
Response: 452388975
Conc: 58.47 ng/ml



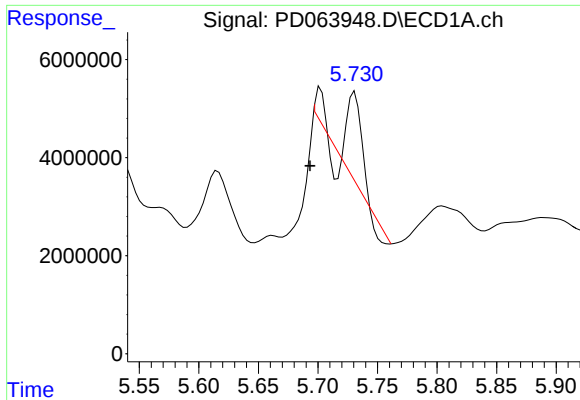
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: -0.065 min
Response: 60618158
Conc: 31.95 ng/ml



#21 Endrin ketone

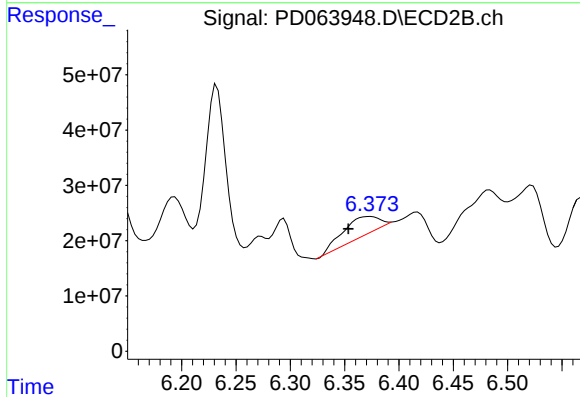
R.T.: 7.666 min
Delta R.T.: -0.031 min
Response: 107558986
Conc: 6.78 ng/ml



#22 Toxaphene-1

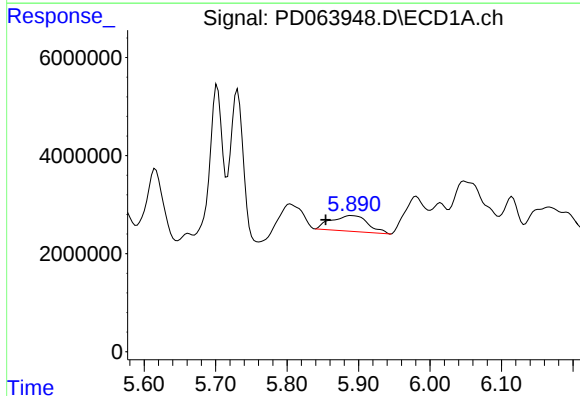
R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 13114974
Conc: 1104.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



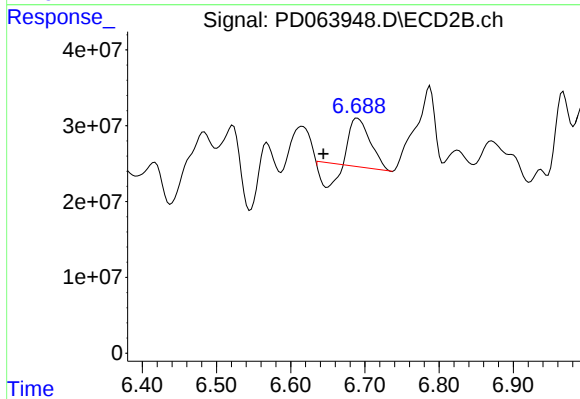
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 76834413
Conc: 881.41 ng/ml



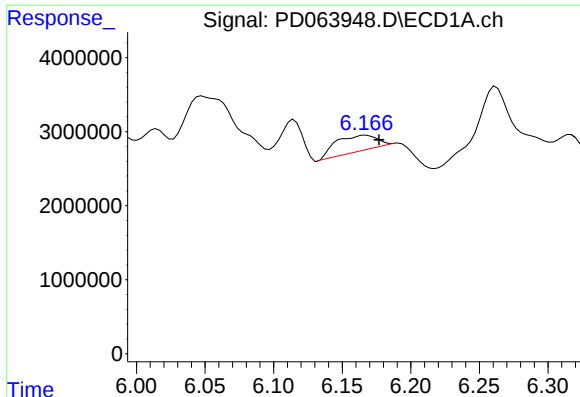
#23 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: 0.036 min
Response: 11485009
Conc: 954.58 ng/ml



#23 Toxaphene-2

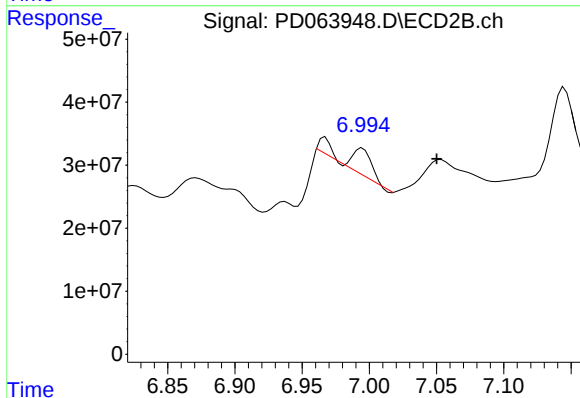
R.T.: 6.690 min
Delta R.T.: 0.046 min
Response: 80413546
Conc: 749.19 ng/ml



#24 Toxaphene-3

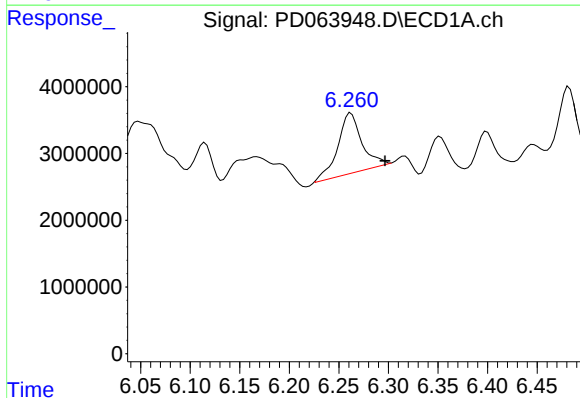
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 4408465
Conc: 322.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



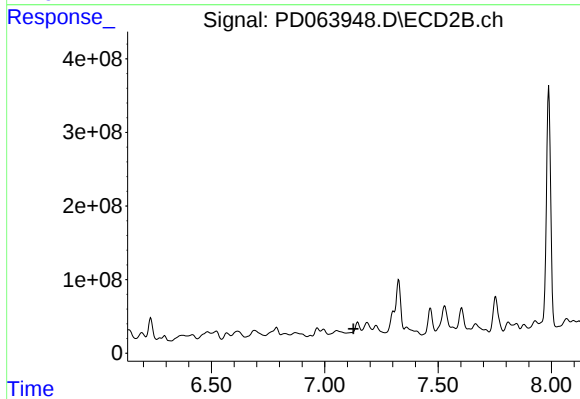
#24 Toxaphene-3

R.T.: 6.995 min
Delta R.T.: -0.055 min
Response: 48761868
Conc: 353.93 ng/ml



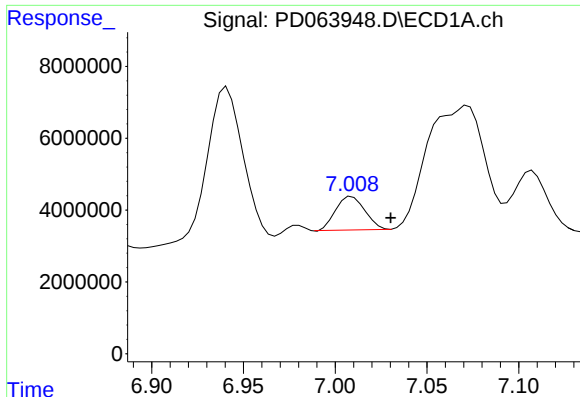
#25 Toxaphene-4

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 15266503
Conc: 482.15 ng/ml



#25 Toxaphene-4

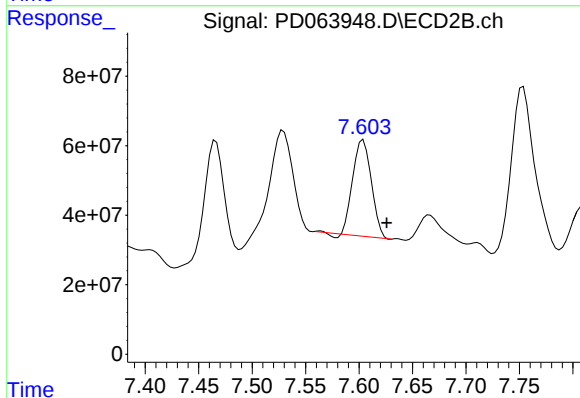
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

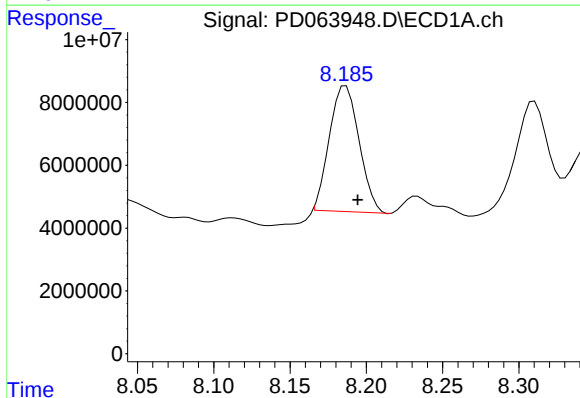
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 10326833
Conc: 289.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



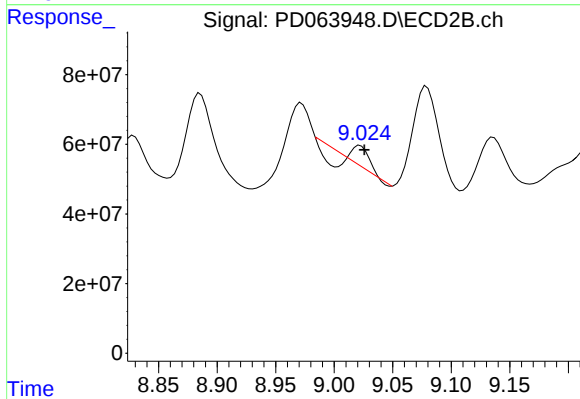
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 334929398
Conc: 1960.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 54055290
Conc: 31.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 36378015
Conc: 2.62 ng/ml