

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 22:39
 Operator : AR\AJ
 Sample : M2383-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:23:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.440	3.970	18899801	334.0E6	17.158	28.821 #
2)	SA Decachlor...	8.194	9.027	17375972	-103680779	13.806	N.D. #
Target Compounds							
2)	A alpha-BHC	3.866	4.382f	173.6E6	684.7E6	100.125	35.560 #
3)	MA gamma-BHC...	4.167	4.647	23491876	-87490223	14.449	N.D. #
4)	MA Heptachlor	4.491f	5.130f	42414457	279.5E6	26.963	16.855 #
5)	MB Aldrin	4.706	5.456	4847551	2752222	3.164	0.165 #
6)	B beta-BHC	4.413	4.824	20765690	340.6E6	22.533	45.921 #
7)	B delta-BHC	4.620	5.022	1102288	18019106	0.669	1.290 #
9)	A Endosulfan I	5.493	6.199	4308559	48316931	3.175	3.401
10)	B gamma-Chl...	5.362f	6.060	8860277	171.6E6	6.041	11.008 #
11)	B alpha-Chl...	5.421f	6.137	11156767	134.4E6	7.728	9.067
13)	MA Dieldrin	0.000	6.482f	0	80858057	N.D.	5.332 #
14)	MA Endrin	6.011f	0.000	1868084	0	1.397	N.D. #
17)	MA 4,4'-DDT	6.376f	7.092	2225672	43457846	1.947	3.854 #
18)	B Endrin al...	6.420	7.007	17651713	24419052	16.606	2.398 #
19)	B Endosulfa...	0.000	7.222	0	12621008	N.D.	1.029 #
21)	B Endrin ke...	7.142	7.696	2344182	71066069	1.586	5.924 #
22)	Mirex	7.325	8.131f	8852936	4141839	8.251	0.545 #
23)	Chlordane-1	4.320	4.954	21264218	98798814	581.844	147.621 #
24)	Chlordane-2	4.804	5.410f	18339381	32217087	398.921	66.099 #
25)	Chlordane-3	5.362f	6.060f	8860277	171.6E6	61.687	83.696 #
26)	Chlordane-4	5.421f	6.137	11156767	134.4E6	94.554	57.126 #
27)	Chlordane-5	0.000	6.947	0	14399193	N.D.	33.767 #

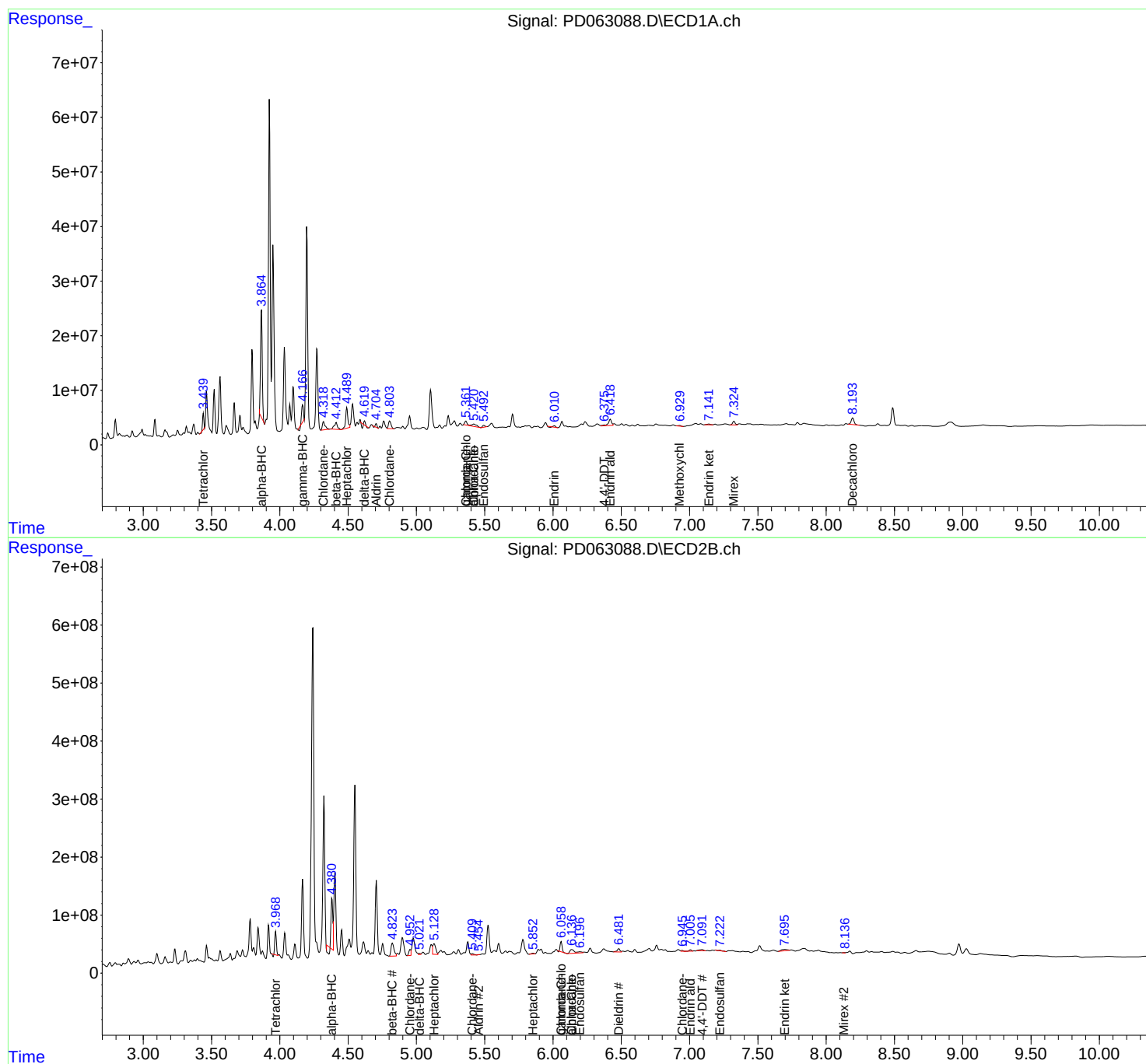
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

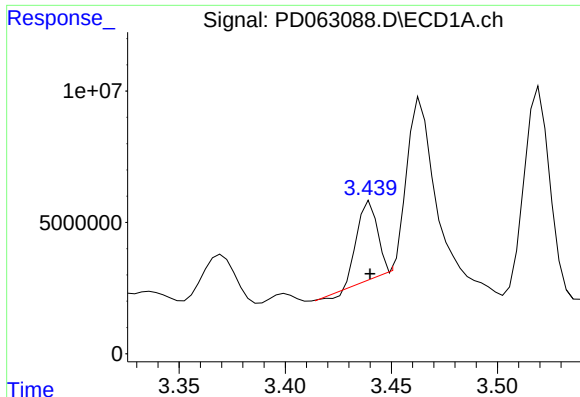
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 22:39
Operator : AR\AJ
Sample : M2383-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:23:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

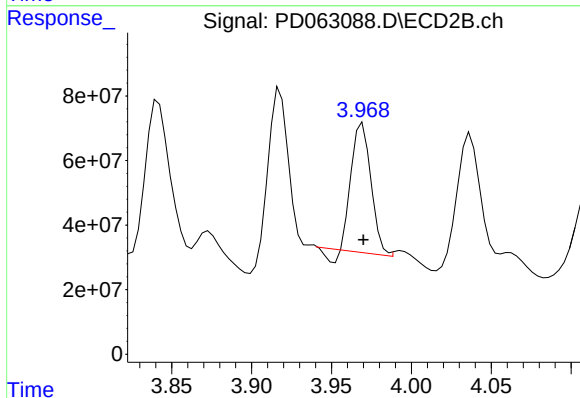




#1 Tetrachloro-m-xylene

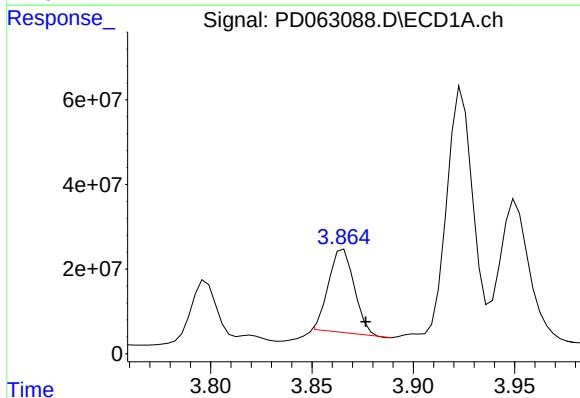
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 18899801
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



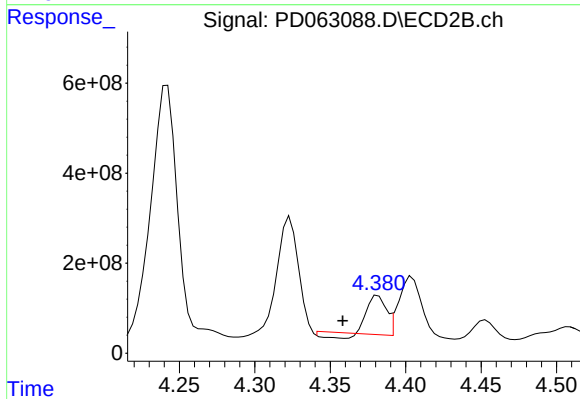
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 333984073
Conc: 28.82 ng/ml



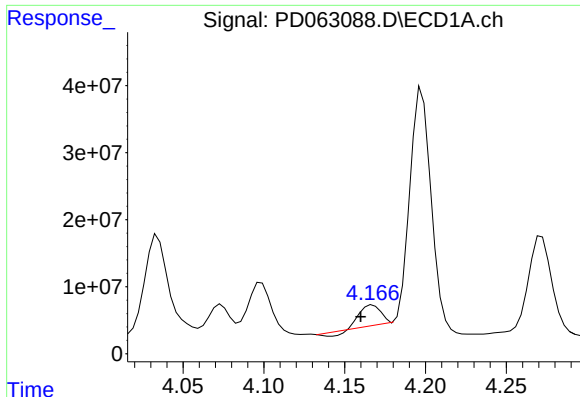
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 173603442
Conc: 100.12 ng/ml



#2 alpha-BHC

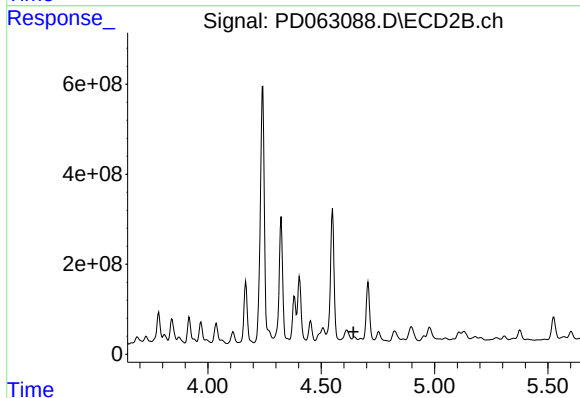
R.T.: 4.382 min
Delta R.T.: 0.023 min
Response: 684697929
Conc: 35.56 ng/ml



#3 gamma-BHC (Lindane)

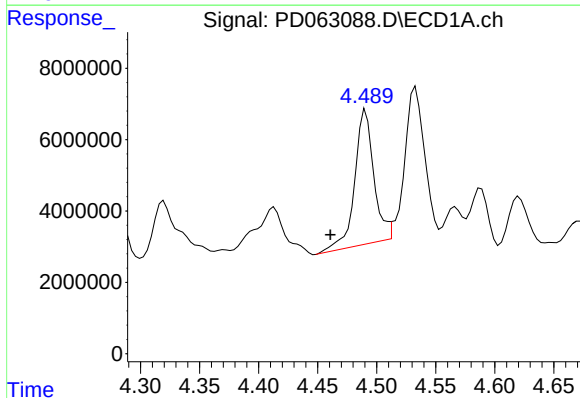
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 23491876
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



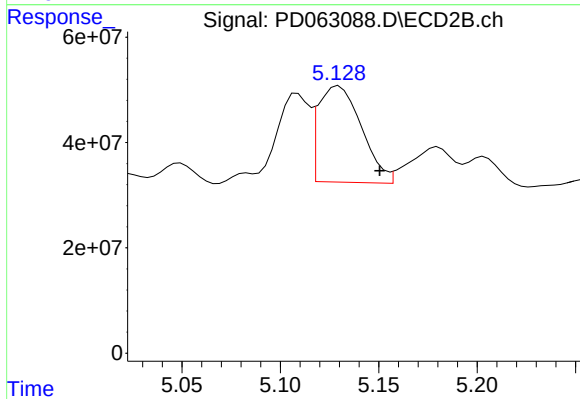
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: -87490223
Conc: N.D.



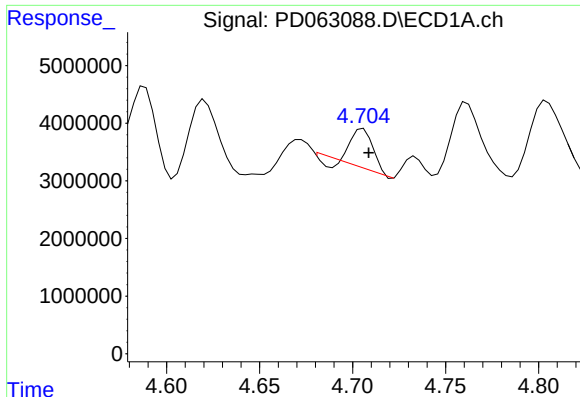
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.030 min
Response: 42414457
Conc: 26.96 ng/ml



#4 Heptachlor

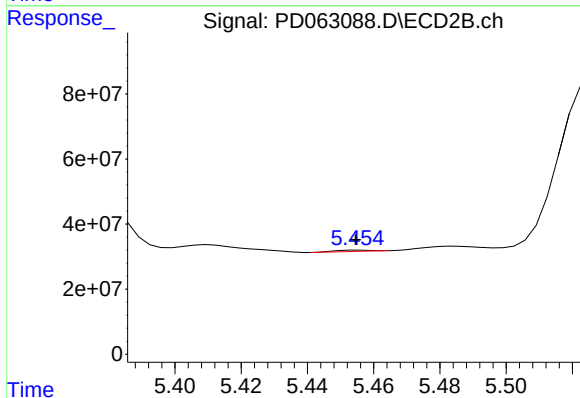
R.T.: 5.130 min
Delta R.T.: -0.021 min
Response: 279467114
Conc: 16.85 ng/ml



#5 Aldrin

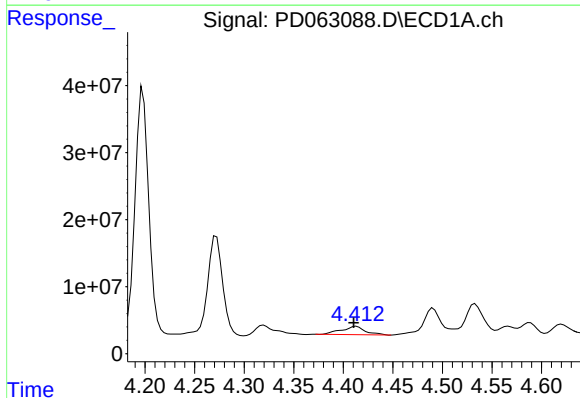
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 4847551
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



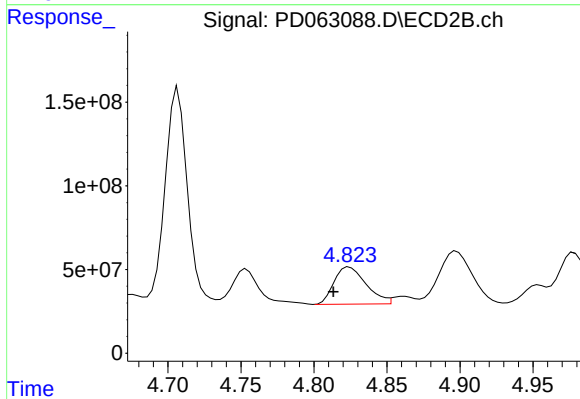
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2752222
Conc: 0.16 ng/ml



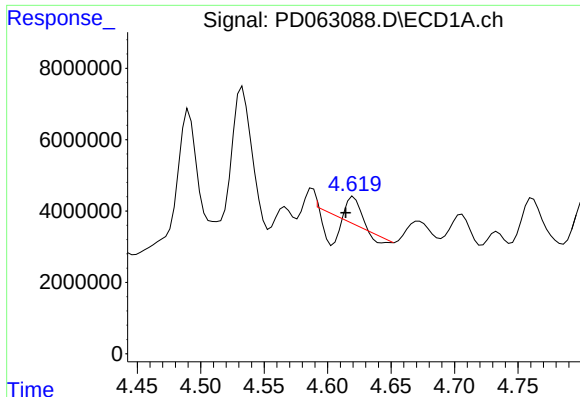
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 20765690
Conc: 22.53 ng/ml



#6 beta-BHC

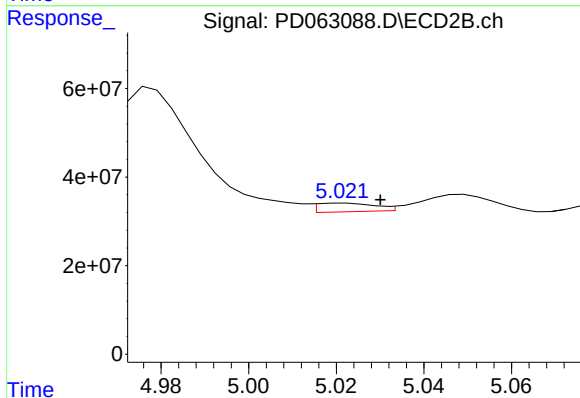
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 340621981
Conc: 45.92 ng/ml



#7 delta-BHC

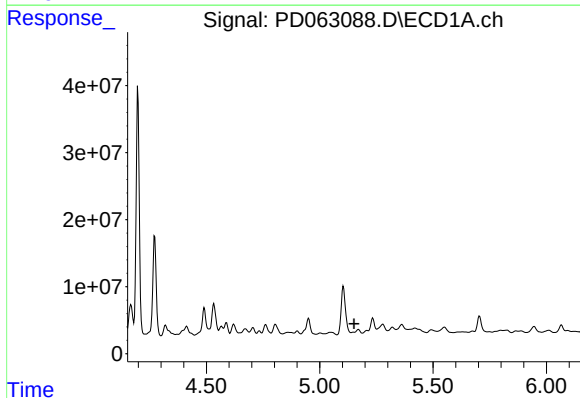
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 1102288
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



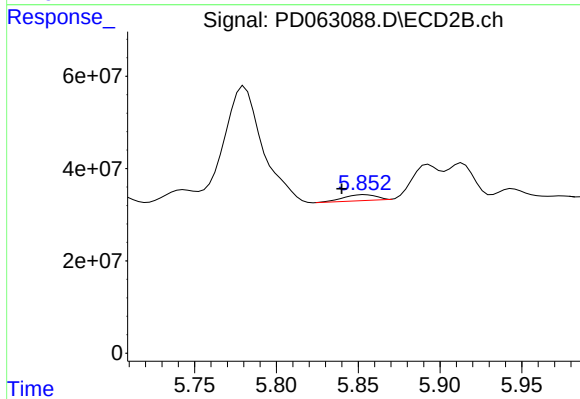
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 18019106
Conc: 1.29 ng/ml



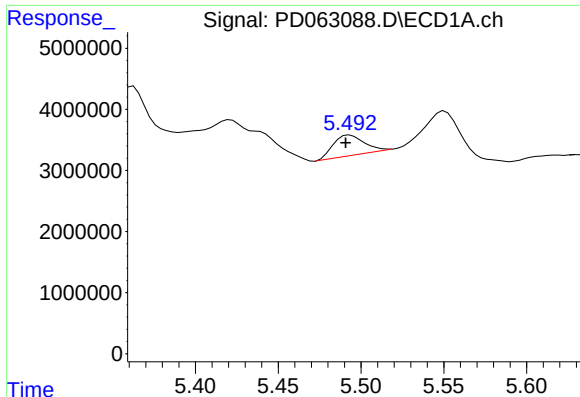
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: -7325549
Conc: N.D.



#8 Heptachlor epoxide

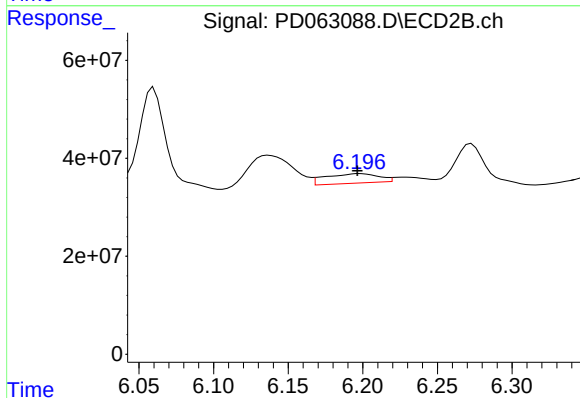
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 17815126
Conc: 1.16 ng/ml



#9 Endosulfan I

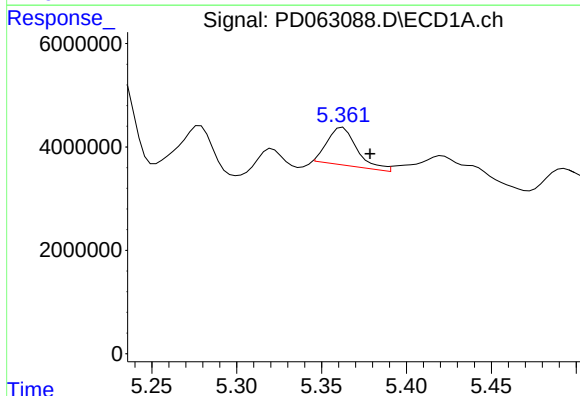
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 4308559
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



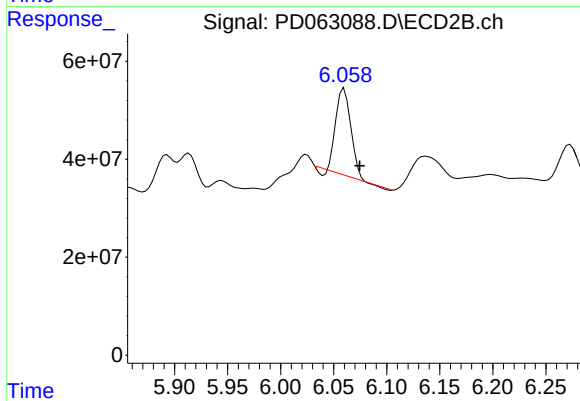
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 48316931
Conc: 3.40 ng/ml



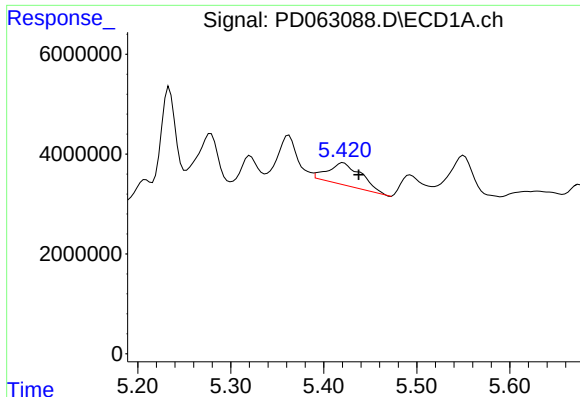
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: -0.016 min
Response: 8860277
Conc: 6.04 ng/ml



#10 gamma-Chlordane

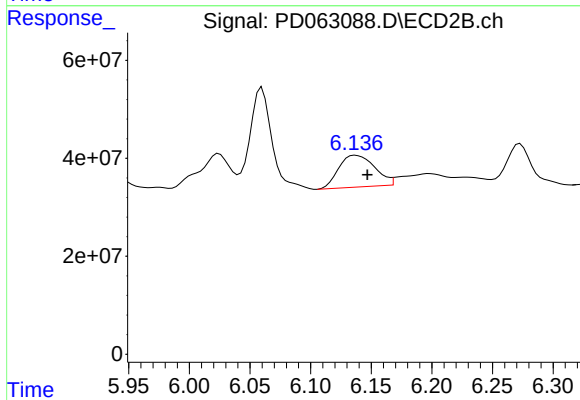
R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 171594899
Conc: 11.01 ng/ml



#11 alpha-Chlordane

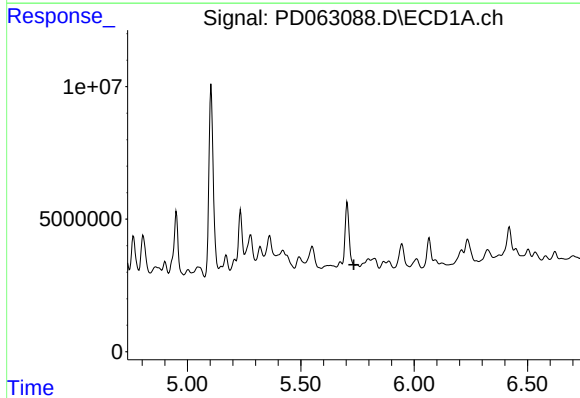
R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 11156767
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



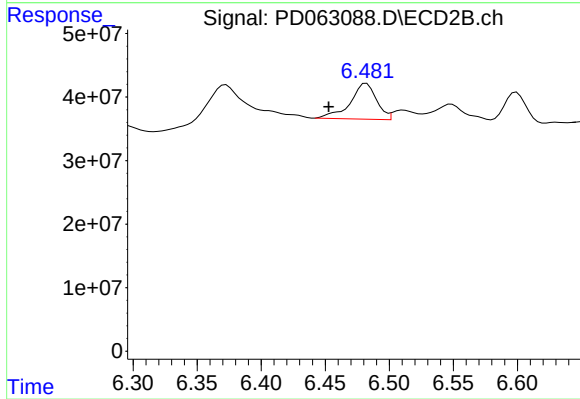
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 134376833
Conc: 9.07 ng/ml



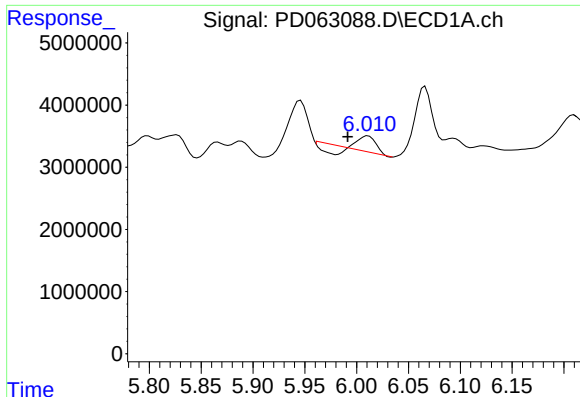
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

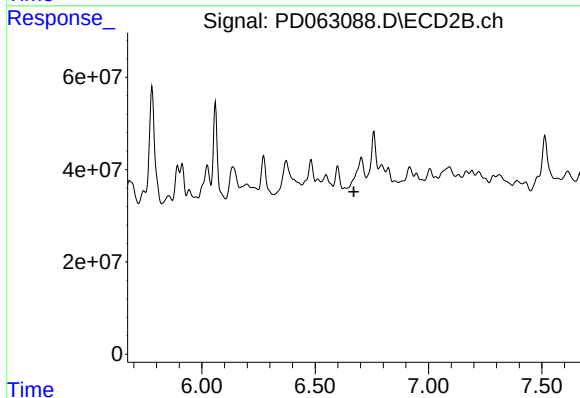
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 80858057
Conc: 5.33 ng/ml



#14 Endrin

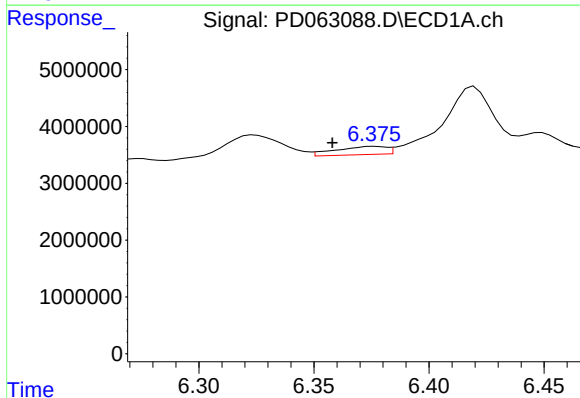
R.T.: 6.011 min
Delta R.T.: 0.020 min
Response: 1868084
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



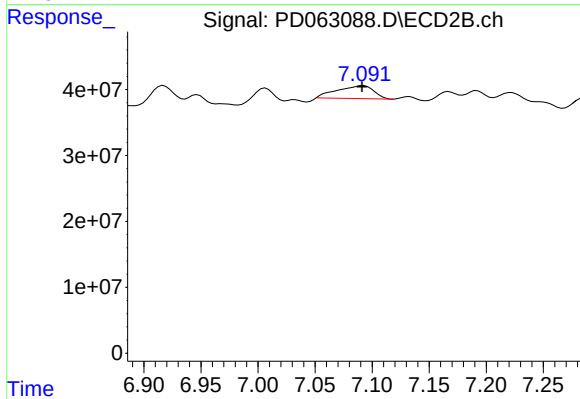
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



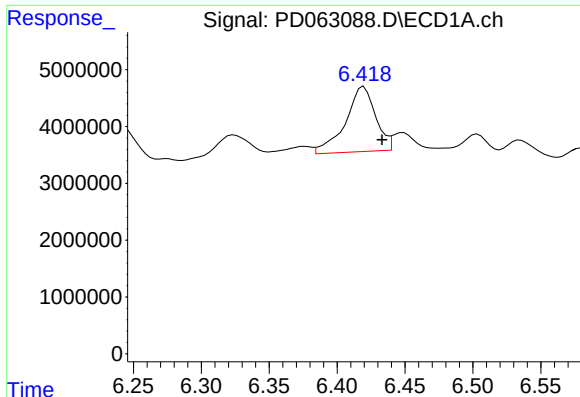
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 2225672
Conc: 1.95 ng/ml



#17 4,4'-DDT

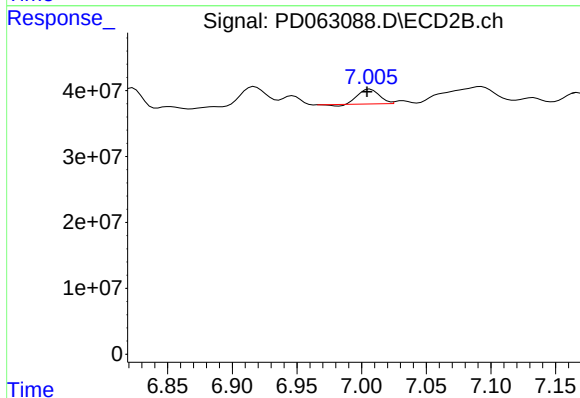
R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 43457846
Conc: 3.85 ng/ml



#18 Endrin aldehyde

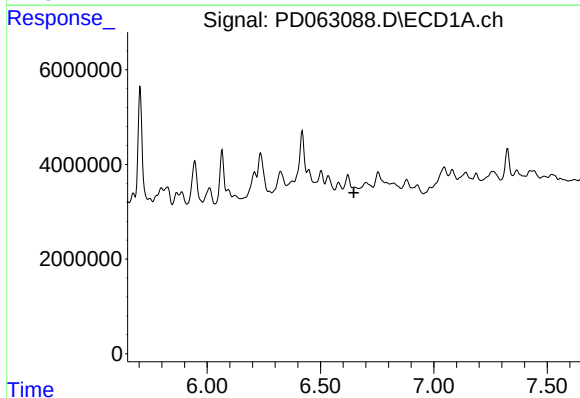
R.T.: 6.420 min
Delta R.T.: -0.013 min
Response: 17651713
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



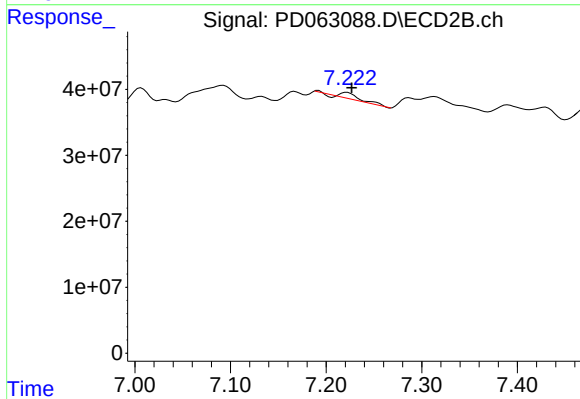
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 24419052
Conc: 2.40 ng/ml



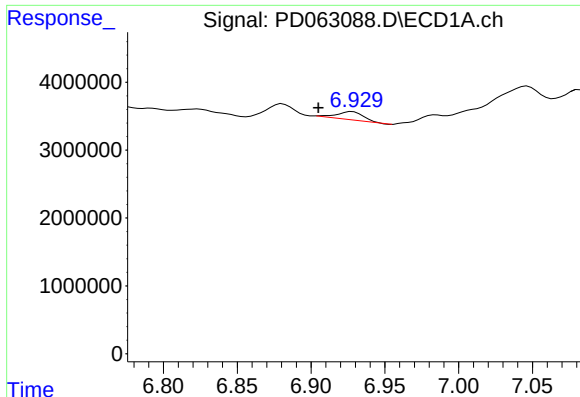
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

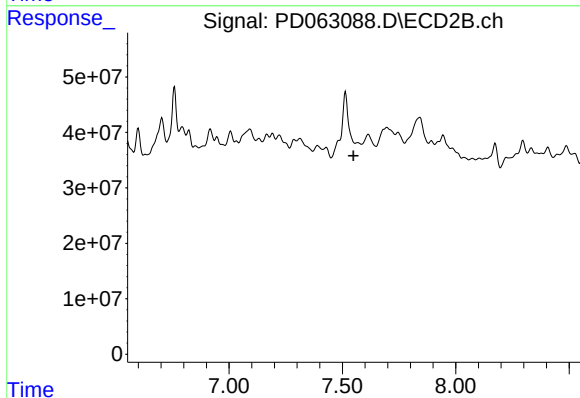
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 12621008
Conc: 1.03 ng/ml



#20 Methoxychlor

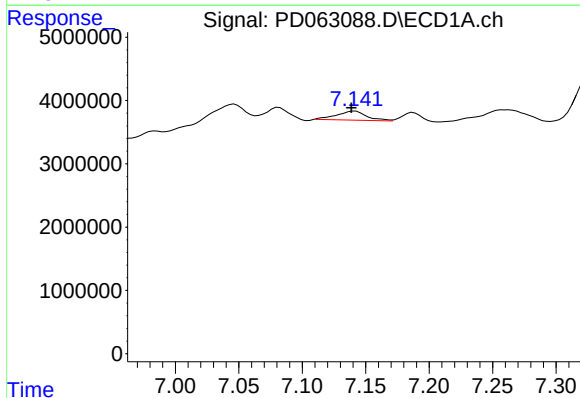
R.T.: 6.928 min
Delta R.T.: 0.023 min
Response: 1519873
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



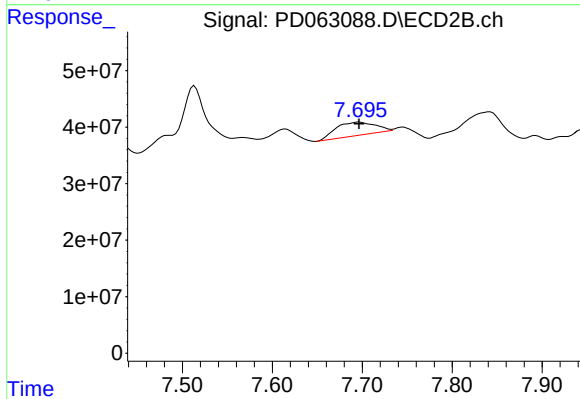
#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: -19513567
Conc: N.D.



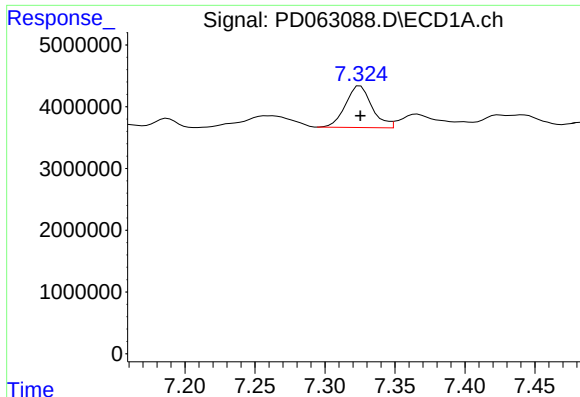
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 2344182
Conc: 1.59 ng/ml



#21 Endrin ketone

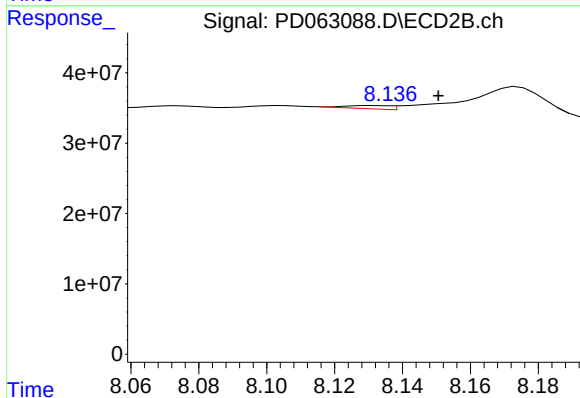
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 71066069
Conc: 5.92 ng/ml



#22 Mirex

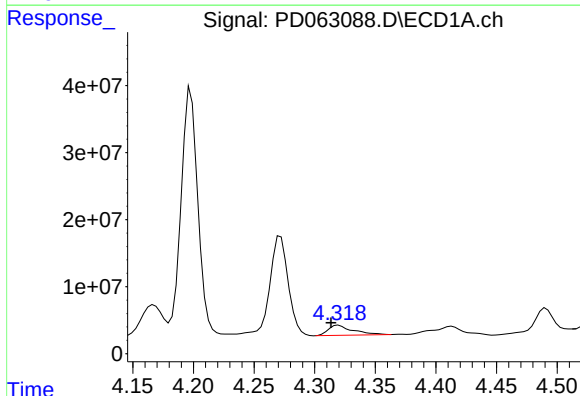
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 8852936
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



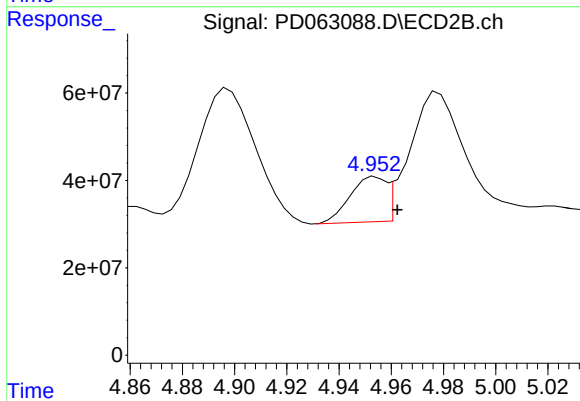
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.020 min
Response: 4141839
Conc: 0.54 ng/ml



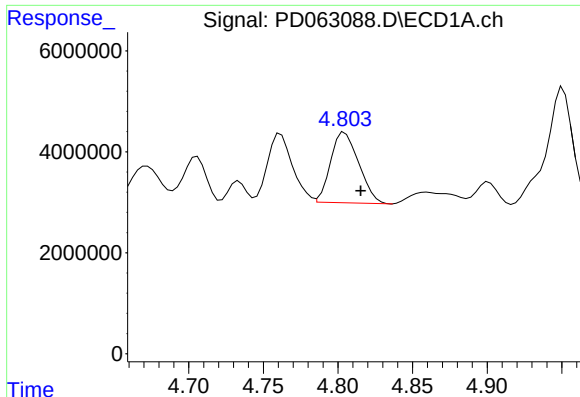
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 21264218
Conc: 581.84 ng/ml



#23 Chlordane-1

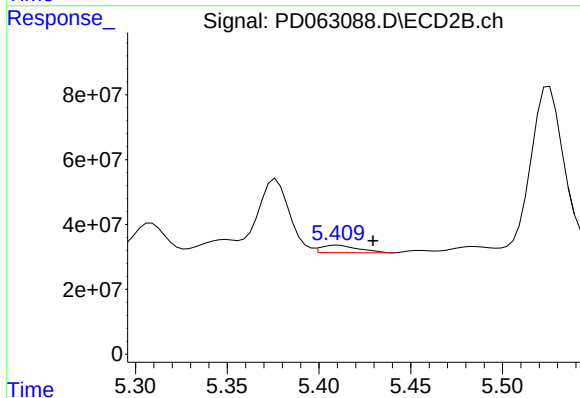
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 98798814
Conc: 147.62 ng/ml



#24 Chlordane-2

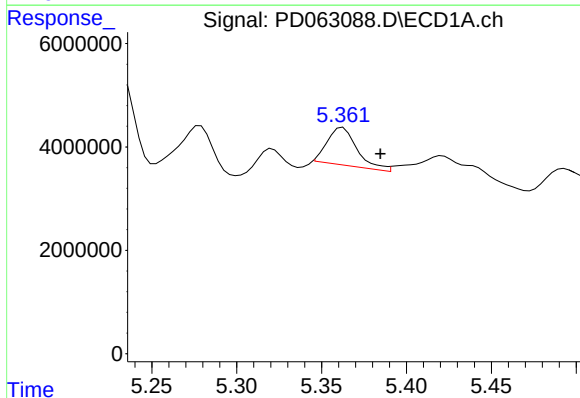
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 18339381
Conc: 398.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



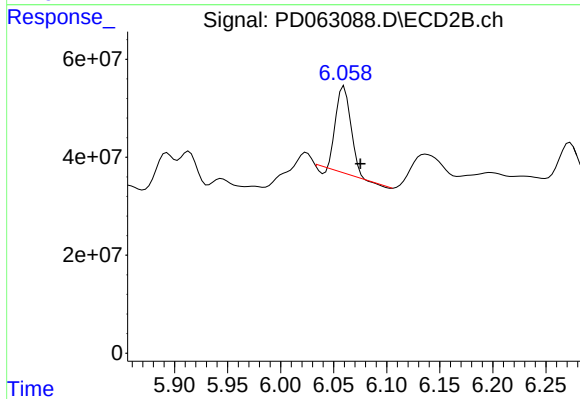
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: -0.019 min
Response: 32217087
Conc: 66.10 ng/ml



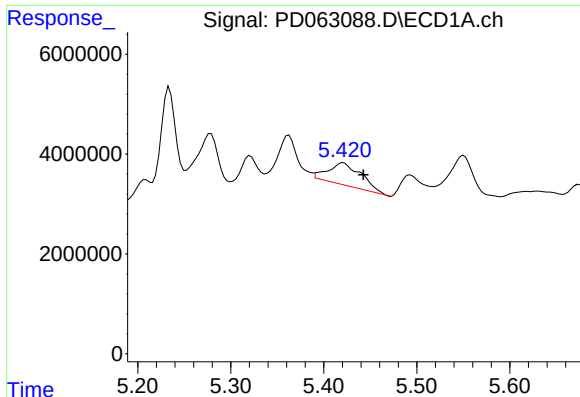
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 8860277
Conc: 61.69 ng/ml



#25 Chlordane-3

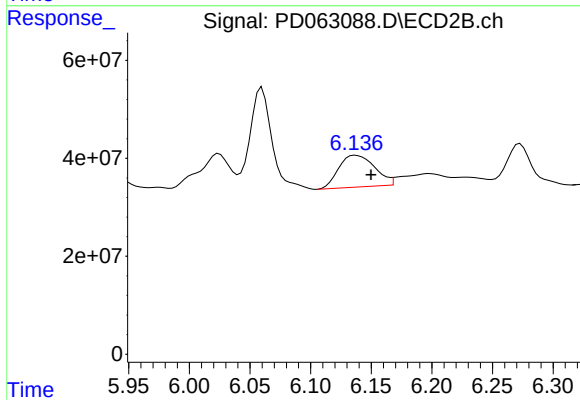
R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 171594899
Conc: 83.70 ng/ml



#26 Chlordane-4

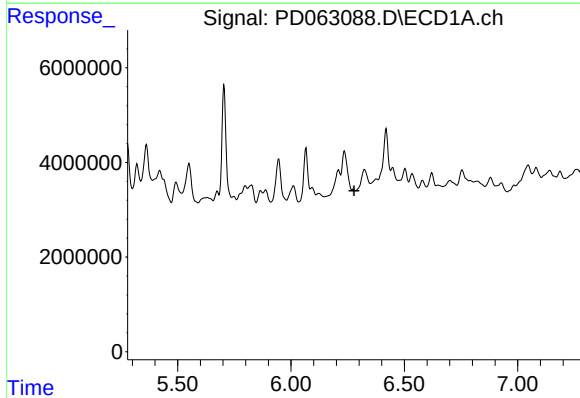
R.T.: 5.421 min
Delta R.T.: -0.022 min
Response: 11156767
Conc: 94.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



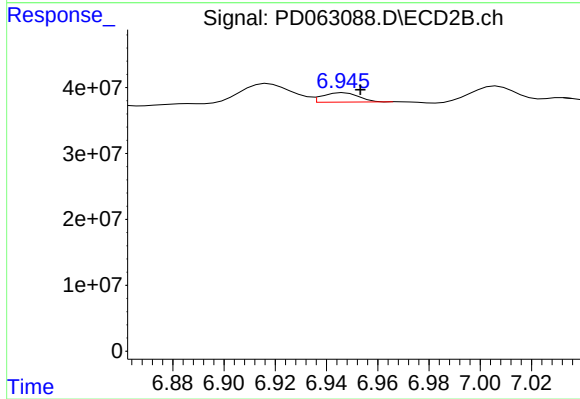
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 134376833
Conc: 57.13 ng/ml



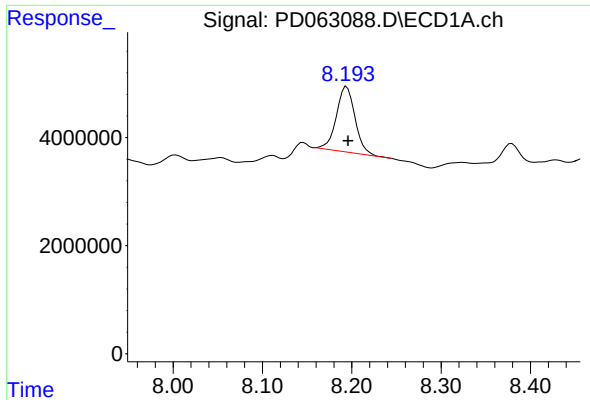
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

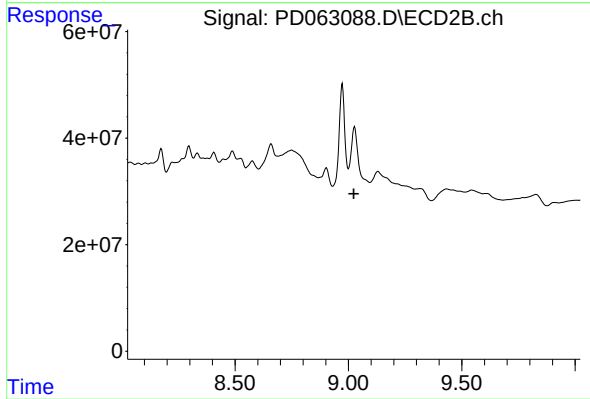
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 14399193
Conc: 33.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 17375972
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: -103680779
Conc: N.D.