

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:24
 Operator : AR\AJ
 Sample : M2589-16RE
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(4-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	17843396	105.0E6	12.895	7.837 #
28)	SA Decachlor...	8.196	9.026	17123286	145.9E6	10.888	10.560
Target Compounds							
4)	MA Heptachlor	4.466	5.175f	43407662	-60785884	22.357	N.D. #
5)	MB Aldrin	4.711	5.478f	789527	104.9E6	0.418	5.395 #
6)	B beta-BHC	4.379f	4.834f	3506505	44201322	4.031	5.614 #
7)	B delta-BHC	4.625	5.041	15624735	-3918994	7.967	N.D. #
8)	B Heptachlo...	5.171f	5.831	10096378	192.5E6	5.762	10.530 #
9)	A Endosulfan I	5.511f	0.000	4013991	0	2.435	N.D. #
10)	B gamma-Chl...	5.376	6.074	5020991	209.2E6	2.812	11.260 #
11)	B alpha-Chl...	5.437	6.148	15145733	210.0E6	8.565	11.815 #
12)	B 4,4'-DDE	5.600	6.303	37130174	399.2E6	21.355	21.966
13)	MA Dieldrin	5.726	6.445	24807514	50479173	14.124	2.789 #
14)	MA Endrin	5.988	6.664	-9611945	184.7E6	N.D.	12.013
15)	B Endosulfa...	6.249	6.866	11131748	10670102	7.940	0.724 #
16)	A 4,4'-DDD	6.116	6.798	7772075	214.9E6	5.359	14.444 #
17)	MA 4,4'-DDT	6.354	7.094	22919428	6372468	15.864	0.423 #
18)	B Endrin al...	6.449f	7.024f	3554789	20068113	2.988	1.656 #
19)	B Endosulfa...	6.642	7.199f	5979142	4032280	4.678	0.266 #
20)	A Methoxychlor	6.889	7.543	20028569	1689102	25.112	0.228 #
21)	B Endrin ke...	7.165f	0.000	6099382	0	3.438	N.D. #
22)	Mirex	7.341f	8.178f	707358	13936664	0.616	1.394 #
23)	Chlordane-1	4.307	4.961	6632294	118.0E6	136.624	203.960 #
24)	Chlordane-2	4.808	5.427	2952879	-20260807	50.630	N.D. #
25)	Chlordane-3	5.376	6.074	5020991	209.2E6	29.520	84.668 #
26)	Chlordane-4	5.437	6.148	15145733	210.0E6	108.664	73.486 #
27)	Chlordane-5	6.249f	6.973f	11131748	10502354	201.090	20.100 #

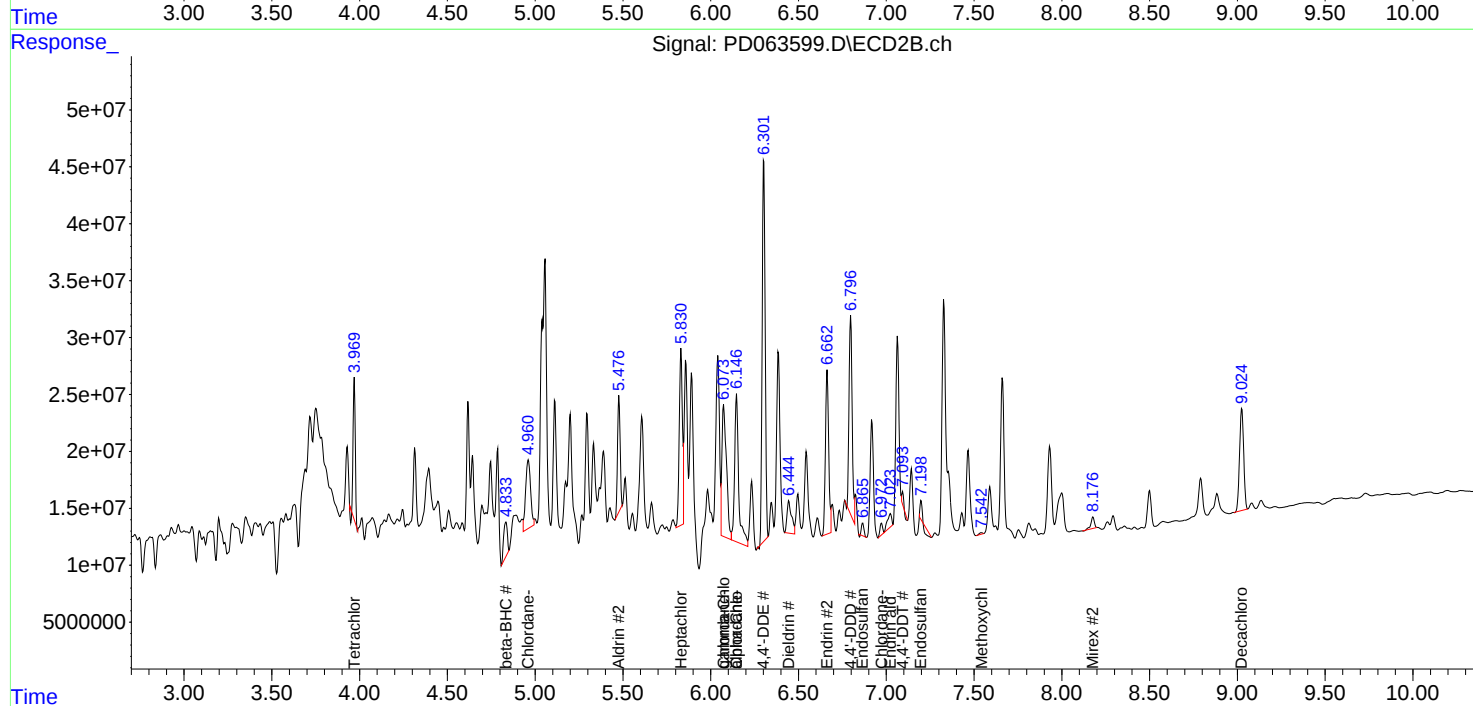
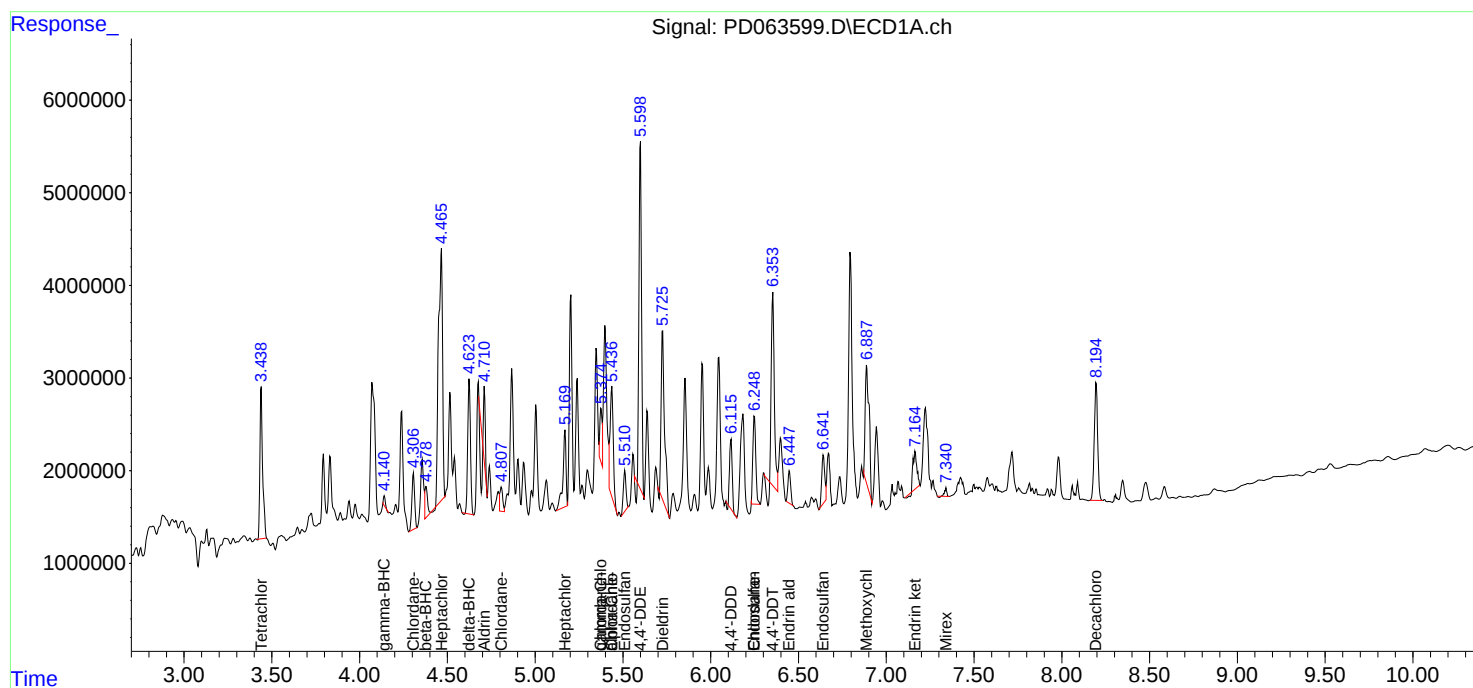
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

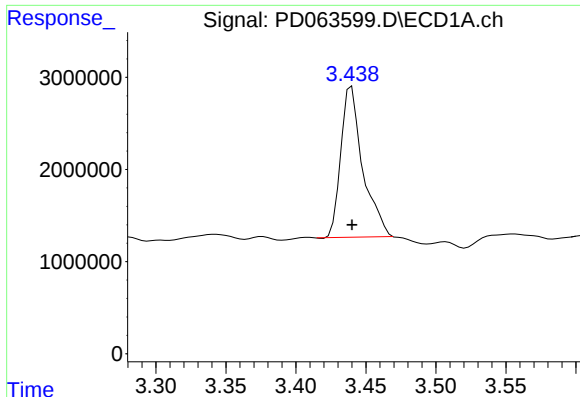
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 04:24
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18-B11(4-6)RE

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 08:05:30 2021
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Quant Title : GC Extractables
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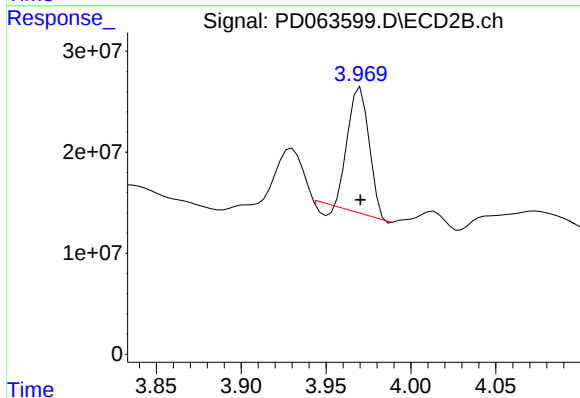




#1 Tetrachloro-m-xylene

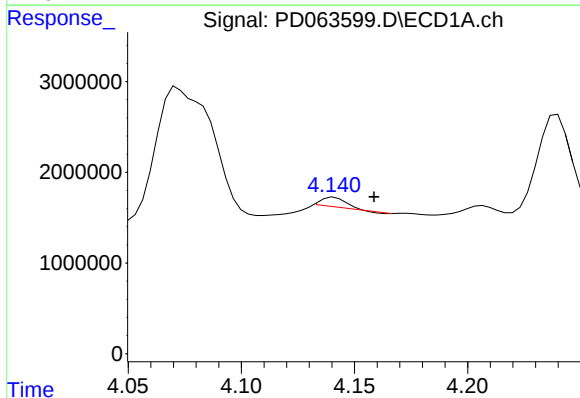
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17843396
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



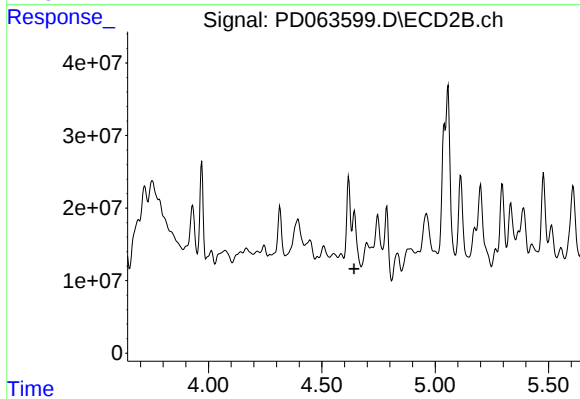
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 105006375
Conc: 7.84 ng/ml



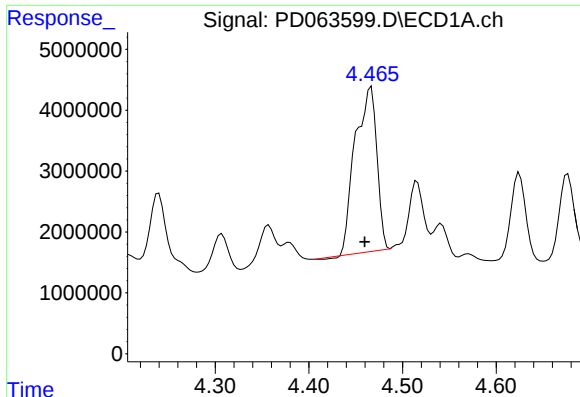
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.017 min
Response: 760290
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

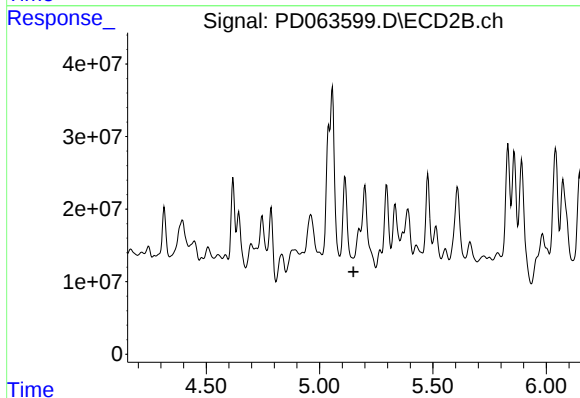
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: -29669299
Conc: N.D.



#4 Heptachlor

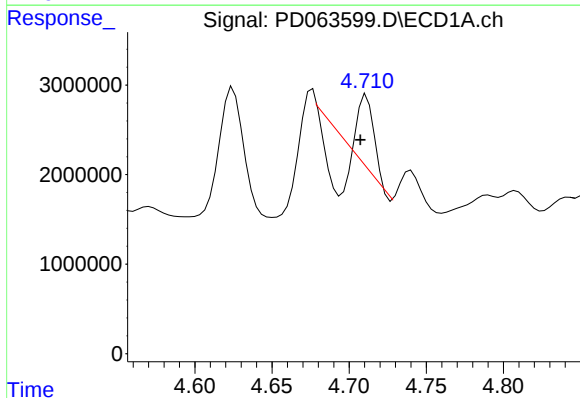
R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 43407662
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



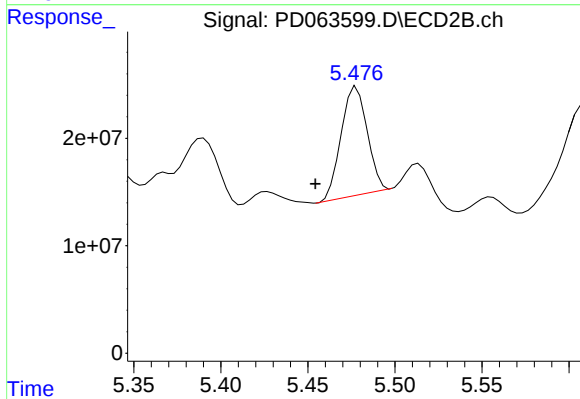
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: 0.024 min
Response: -60785884
Conc: N.D.



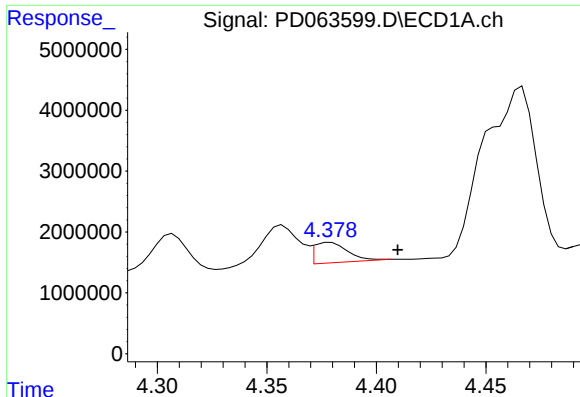
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 789527
Conc: 0.42 ng/ml



#5 Aldrin

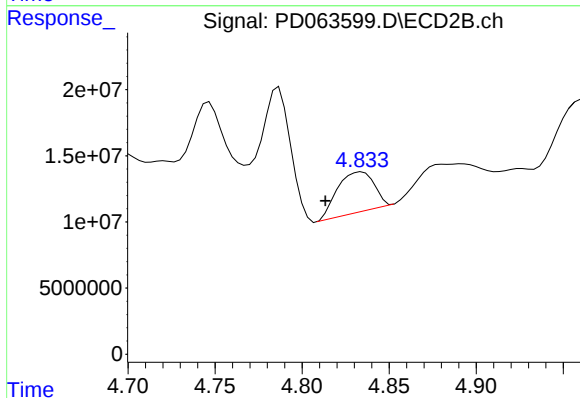
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 104891835
Conc: 5.39 ng/ml



#6 beta-BHC

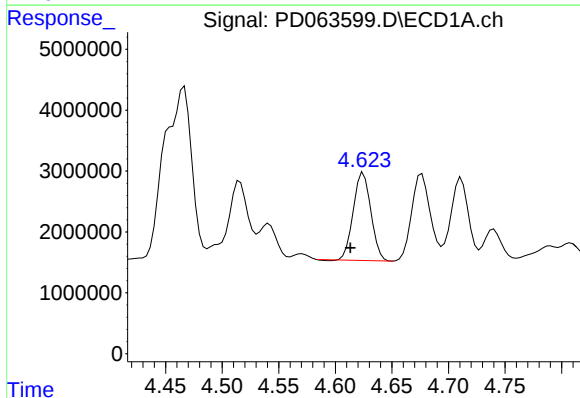
R.T.: 4.379 min
Delta R.T.: -0.031 min
Response: 3506505
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



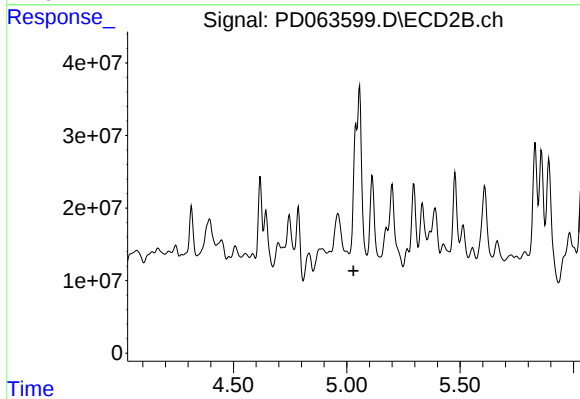
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 44201322
Conc: 5.61 ng/ml



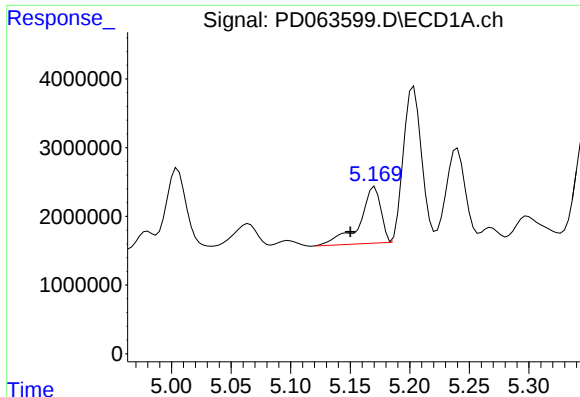
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 15624735
Conc: 7.97 ng/ml



#7 delta-BHC

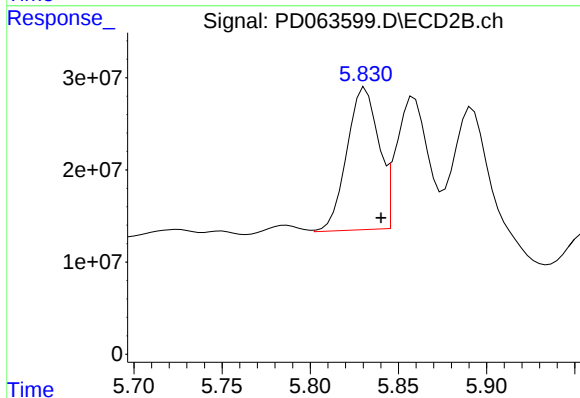
R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: -3918994
Conc: N.D.



#8 Heptachlor epoxide

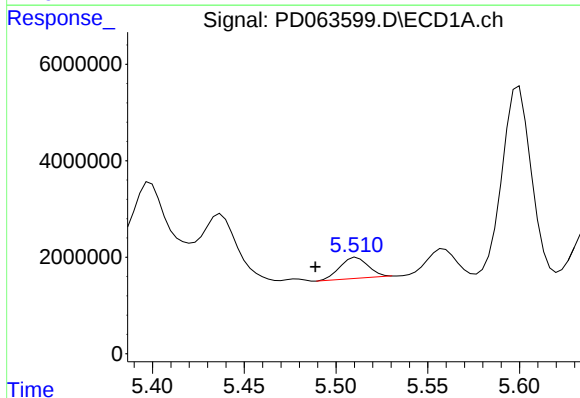
R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 10096378
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



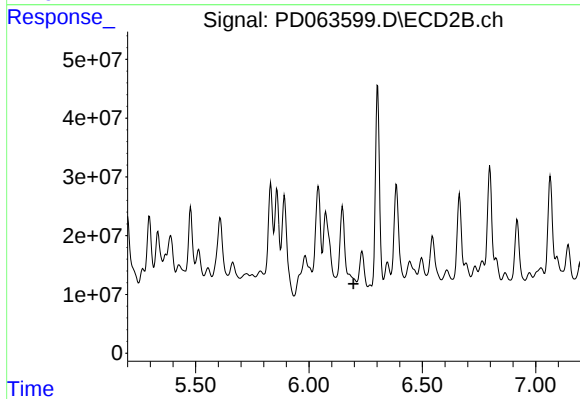
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 192487582
Conc: 10.53 ng/ml



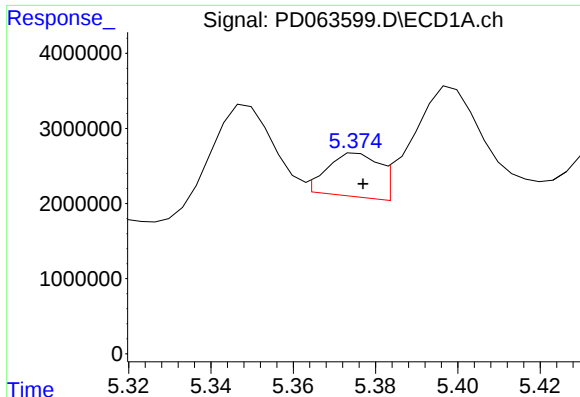
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 4013991
Conc: 2.44 ng/ml



#9 Endosulfan I

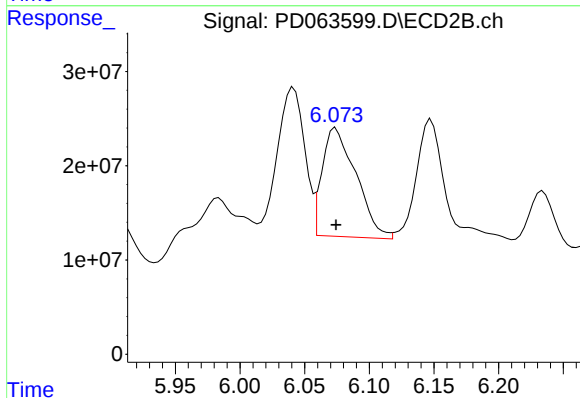
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

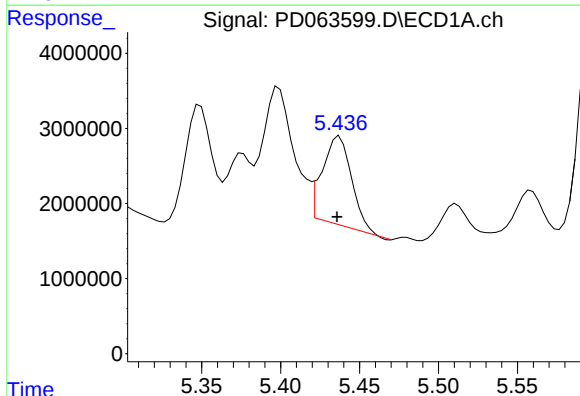
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 5020991
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



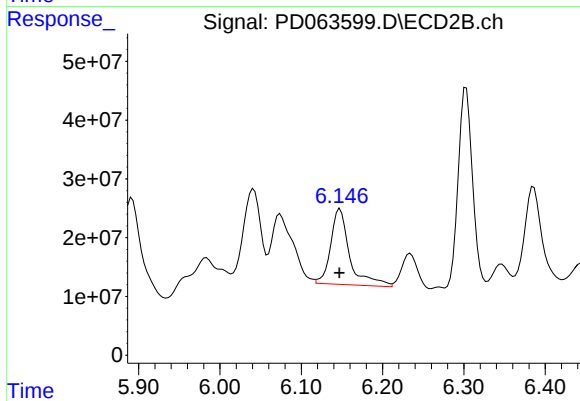
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 209179990
Conc: 11.26 ng/ml



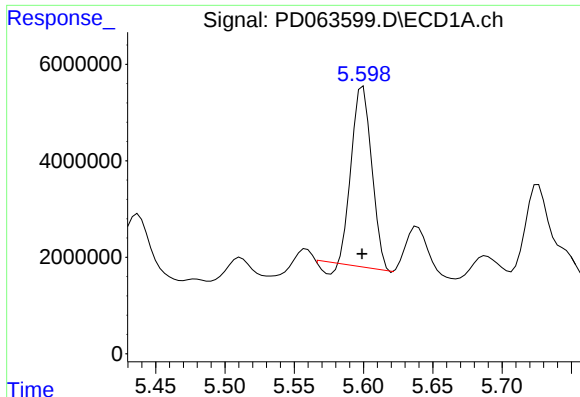
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 15145733
Conc: 8.57 ng/ml



#11 alpha-Chlordane

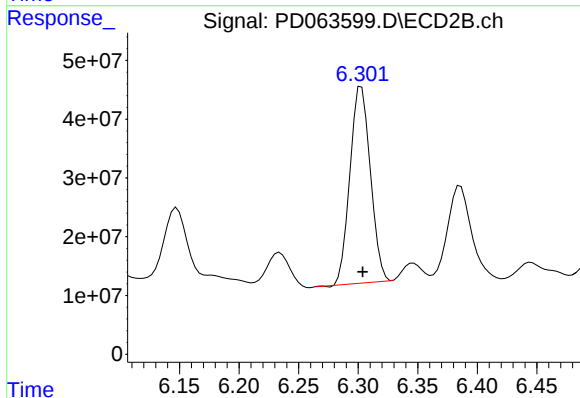
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 210045606
Conc: 11.81 ng/ml



#12 4,4'-DDE

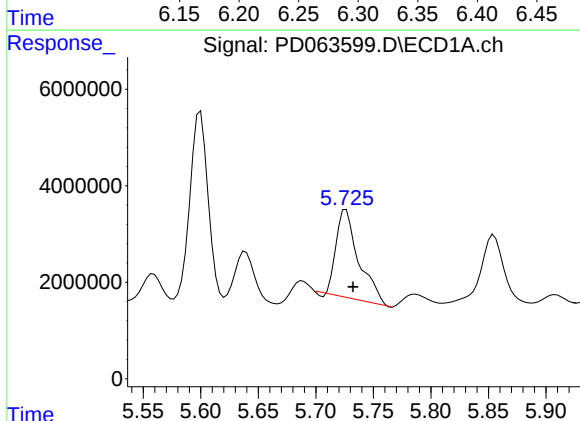
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 37130174
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



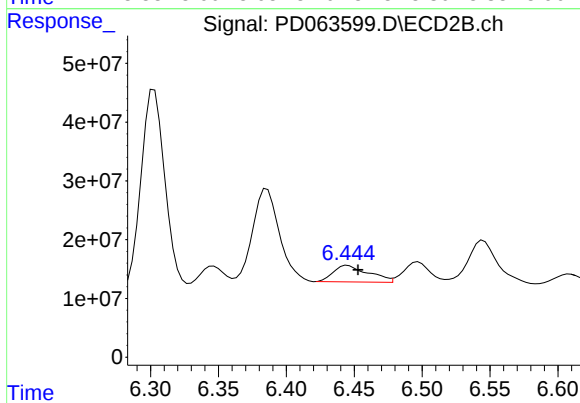
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 399194897
Conc: 21.97 ng/ml



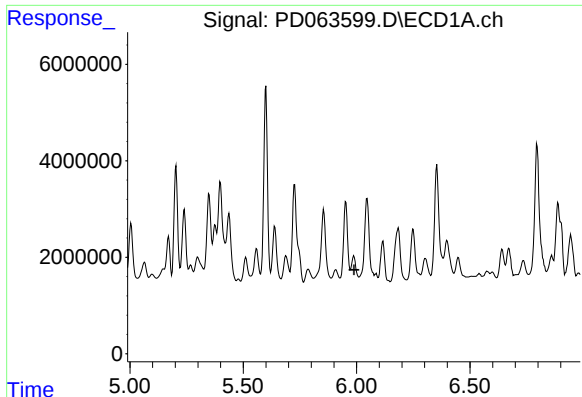
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 24807514
Conc: 14.12 ng/ml



#13 Dieldrin

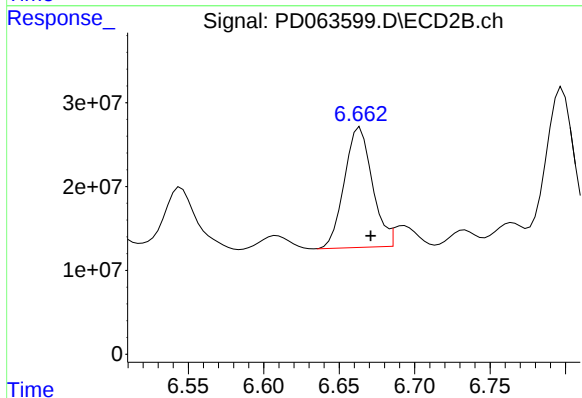
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 50479173
Conc: 2.79 ng/ml



#14 Endrin

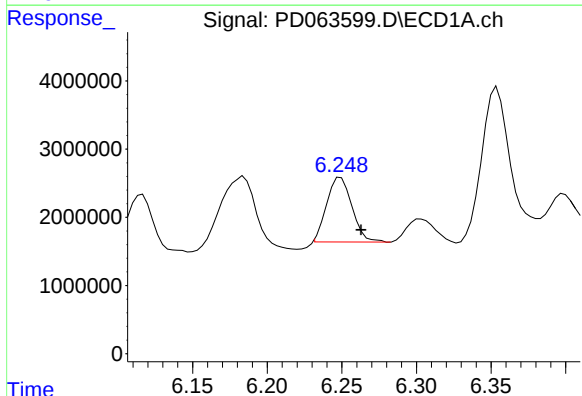
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: -9611945
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



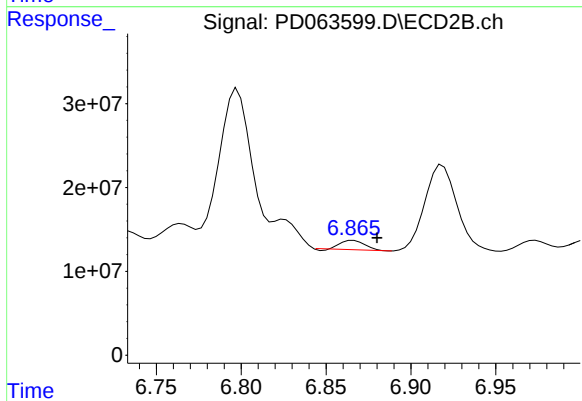
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 184651435
Conc: 12.01 ng/ml



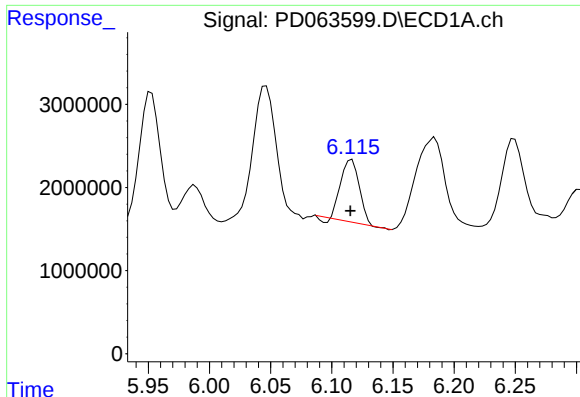
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 11131748
Conc: 7.94 ng/ml



#15 Endosulfan II

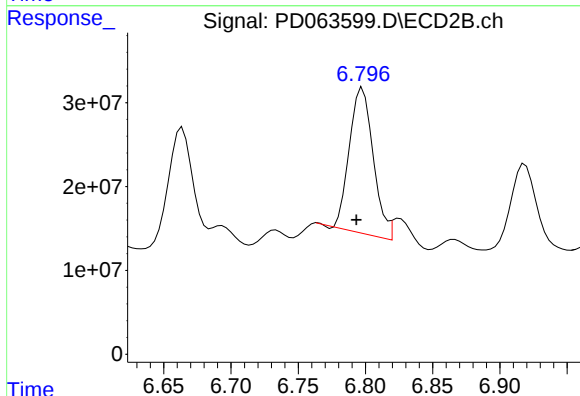
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 10670102
Conc: 0.72 ng/ml



#16 4,4'-DDD

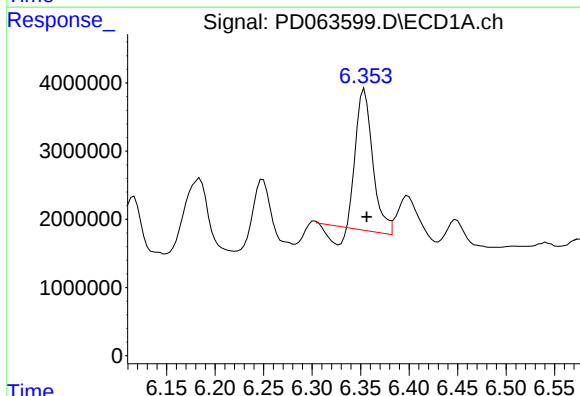
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 7772075
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



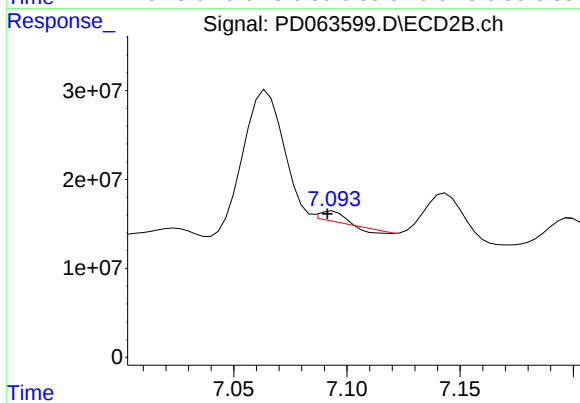
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 214909957
Conc: 14.44 ng/ml



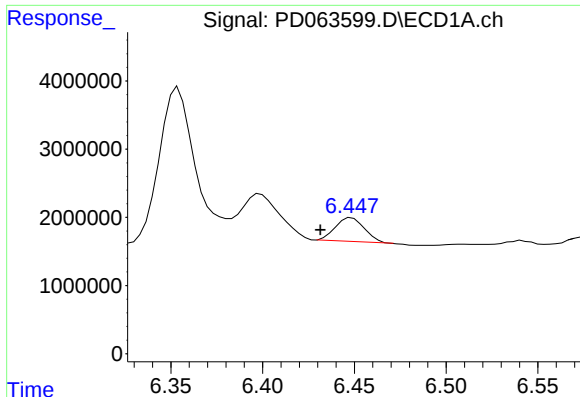
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 22919428
Conc: 15.86 ng/ml



#17 4,4'-DDT

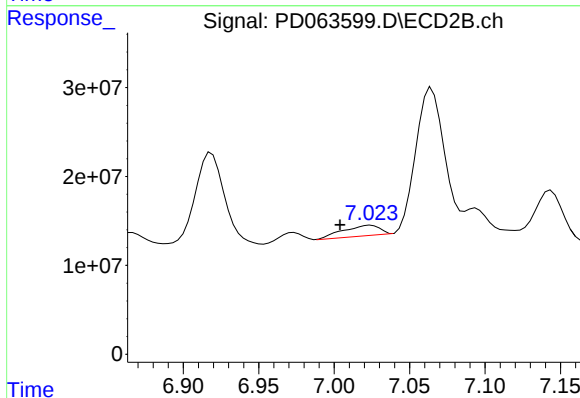
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 6372468
Conc: 0.42 ng/ml



#18 Endrin aldehyde

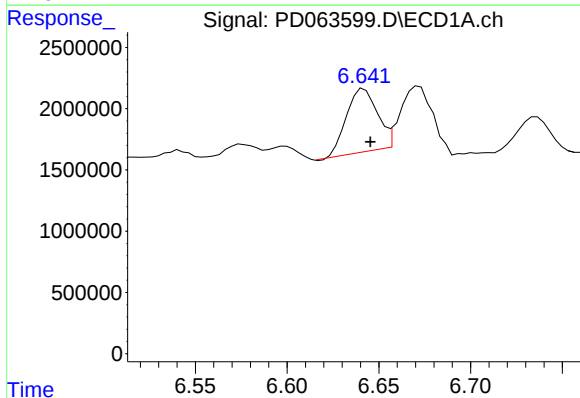
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 3554789
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



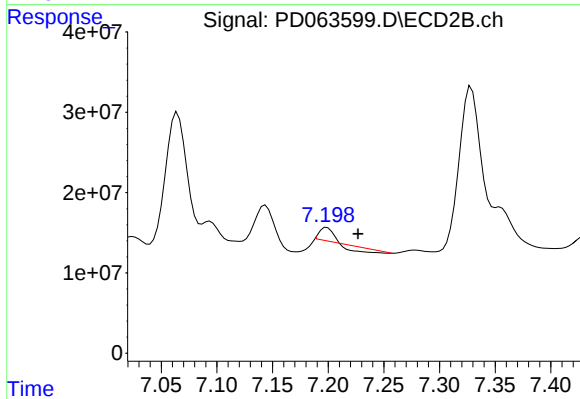
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.021 min
Response: 20068113
Conc: 1.66 ng/ml



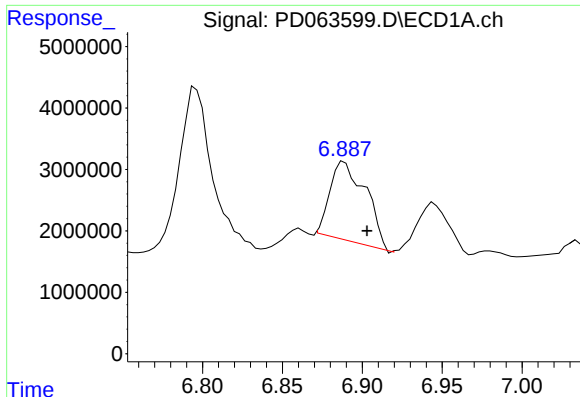
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 5979142
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

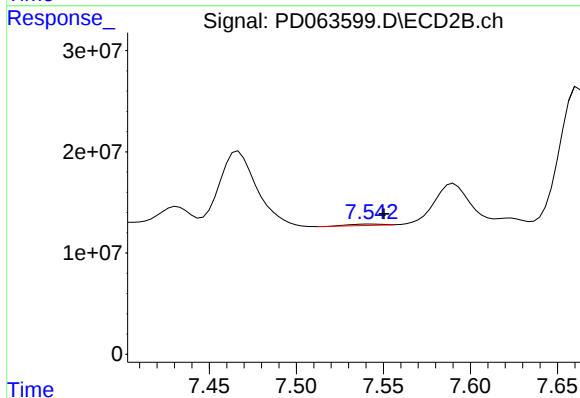
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 4032280
Conc: 0.27 ng/ml



#20 Methoxychlor

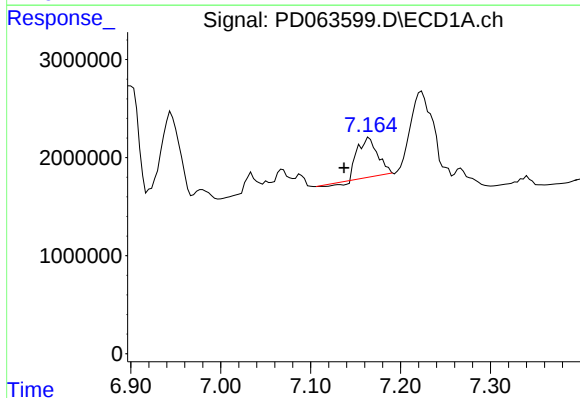
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 20028569
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



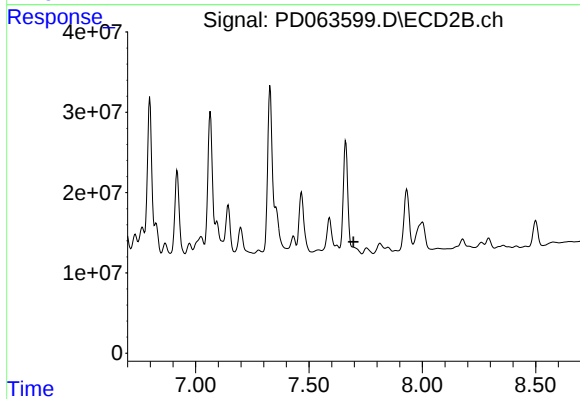
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 1689102
Conc: 0.23 ng/ml



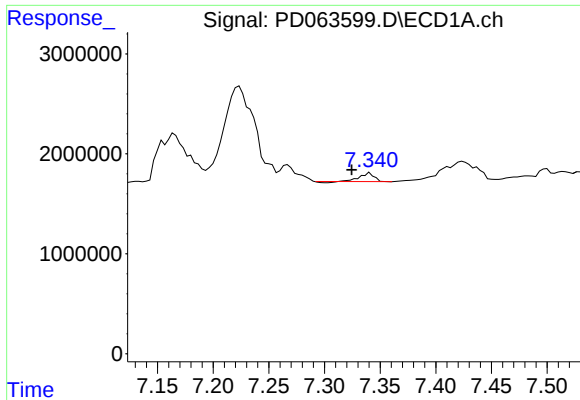
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 6099382
Conc: 3.44 ng/ml



#21 Endrin ketone

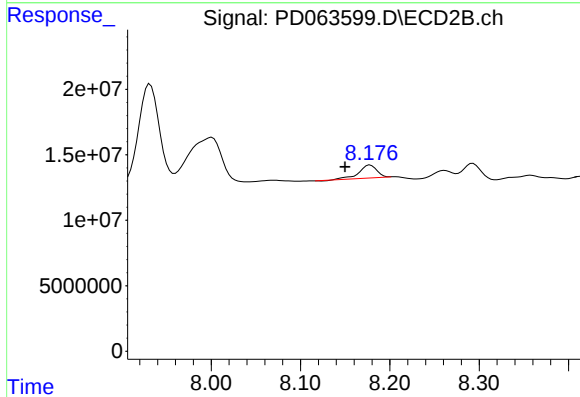
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

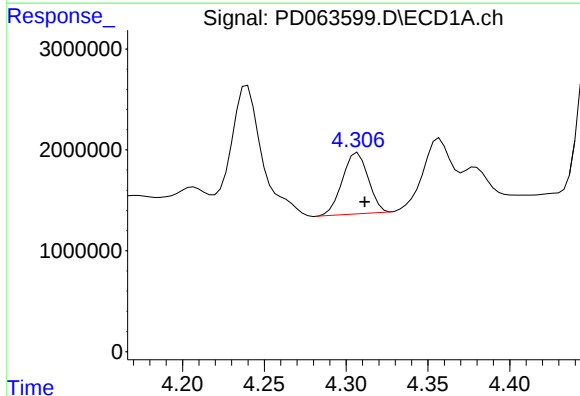
R.T.: 7.341 min
Delta R.T.: 0.017 min
Response: 707358
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



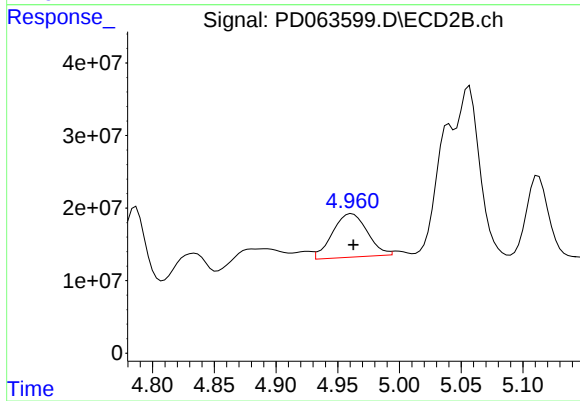
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 13936664
Conc: 1.39 ng/ml



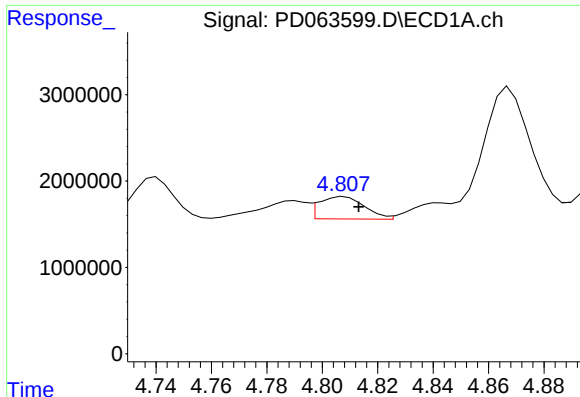
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 6632294
Conc: 136.62 ng/ml



#23 Chlordane-1

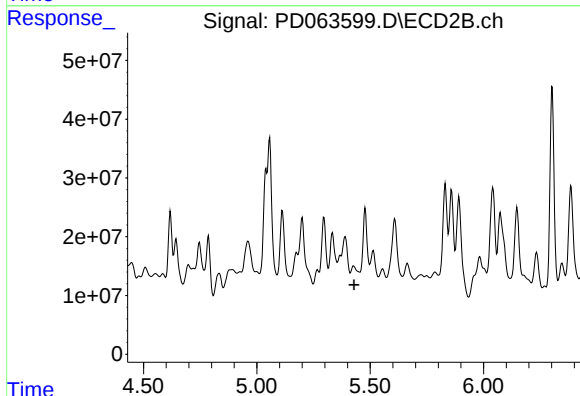
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 117977368
Conc: 203.96 ng/ml



#24 Chlordane-2

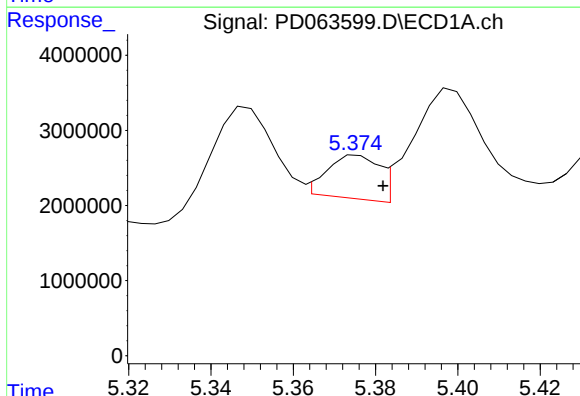
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 2952879
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



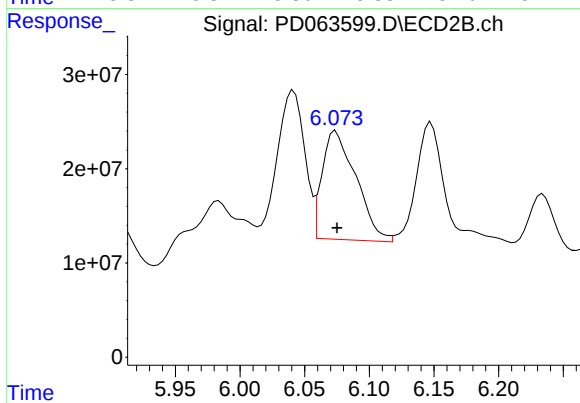
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: -20260807
Conc: N.D.



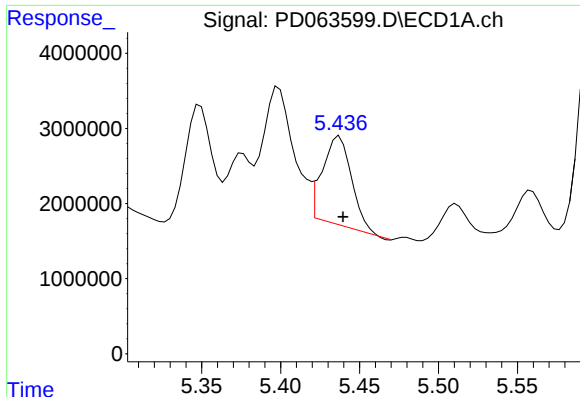
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 5020991
Conc: 29.52 ng/ml



#25 Chlordane-3

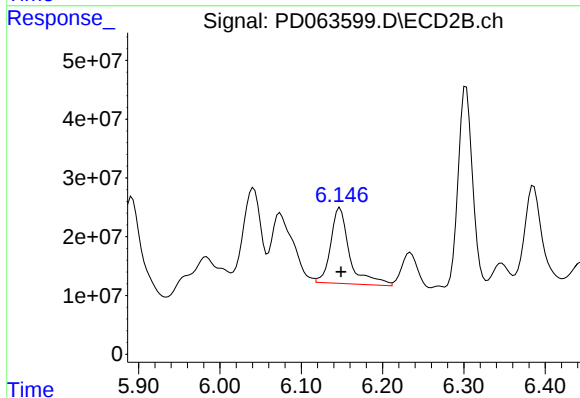
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 209179990
Conc: 84.67 ng/ml



#26 Chlordane-4

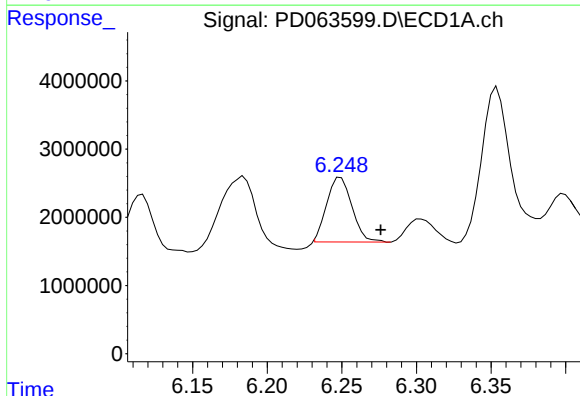
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 15145733
Conc: 108.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



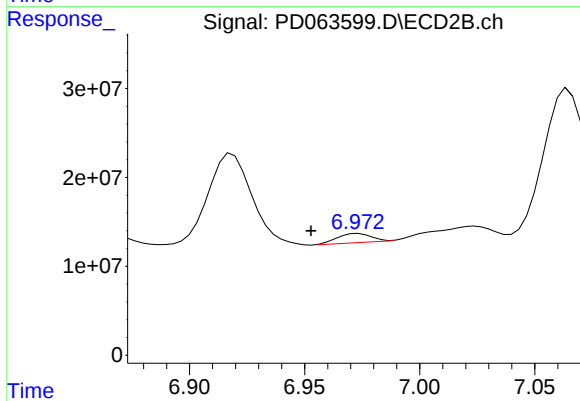
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 210045606
Conc: 73.49 ng/ml



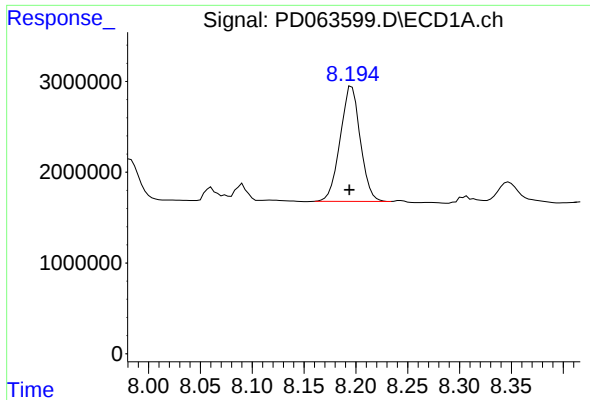
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 11131748
Conc: 201.09 ng/ml



#27 Chlordane-5

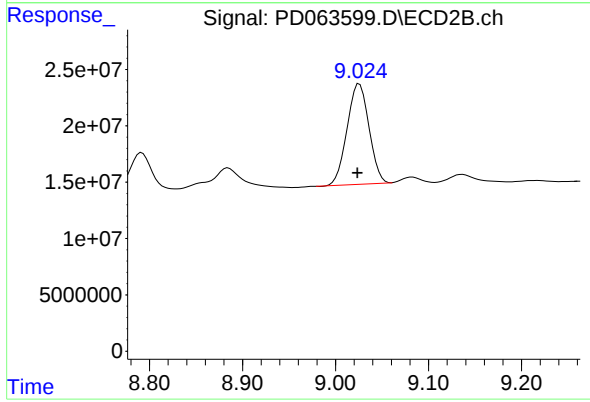
R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 10502354
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 17123286
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)RE



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 145918756
Conc: 10.56 ng/ml