

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 15:51
 Operator : AR\AJ
 Sample : M2601-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-CHRT-27166

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:47:48 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...	3.439	3.970	12346608	118.6E6	8.923	8.855
28)	SA Decachlor...	8.195	9.027	13001420	125.8E6	8.267	9.103
Target Compounds							
2)	A alpha-BHC	3.890	4.381f	948630	4309435	0.454	0.208 #
3)	MA gamma-BHC...	4.163	0.000	2020980	0	1.029	N.D. #
4)	MA Heptachlor	4.440f	5.151	5446582	-250668	2.805	N.D. #
5)	MB Aldrin	4.712	5.447	478529	12484033	0.253	0.642 #
6)	B beta-BHC	4.410	4.794f	1221192	2087235	1.404	0.265 #
8)	B Heptachlor...	5.149	5.845	949463	64116573	0.542	3.507 #
9)	A Endosulfan I	5.466f	6.226f	955557	54453023	0.580	3.196 #
10)	B gamma-Chl...	5.377	6.074	2304581	42433552	1.290	2.284 #
11)	B alpha-Chl...	5.436	6.148	3126803	62213580	1.768	3.499 #
12)	B 4,4'-DDE	5.601	6.303	262339	8532388	0.151	0.470 #
13)	MA Dieldrin	0.000	6.467	0	6778387	N.D.	0.374 #
14)	MA Endrin	5.985	6.698f	1512538	-1575626	0.951	N.D. #
15)	B Endosulfa...	6.272	6.895f	2416099	9847777	1.723	0.668 #
16)	A 4,4'-DDD	0.000	6.793	0	16485521	N.D.	1.108 #
17)	MA 4,4'-DDT	6.357	7.092	2154621	23974912	1.491	1.593
19)	B Endosulfa...	6.660	7.207f	328625	8793188	0.257	0.580 #
20)	A Methoxychlor	0.000	7.540	0	12343681	N.D.	1.667 #
21)	B Endrin ke...	7.166f	7.723f	1369130	1796658	0.772	0.123 #
22)	Mirex	0.000	8.131f	0	8234034	N.D.	0.823 #
23)	Chlordane-1	4.310	4.955	1174273	26557281	24.190	45.912 #
24)	Chlordane-2	4.808	5.447f	2135076	12484033	36.608	22.314 #
25)	Chlordane-3	5.377	6.074	2304581	42433552	13.549	17.175 #
26)	Chlordane-4	5.436	6.148	3126803	62213580	22.433	21.766
27)	Chlordane-5	6.272	0.000	2416099	0	43.646	N.D. #

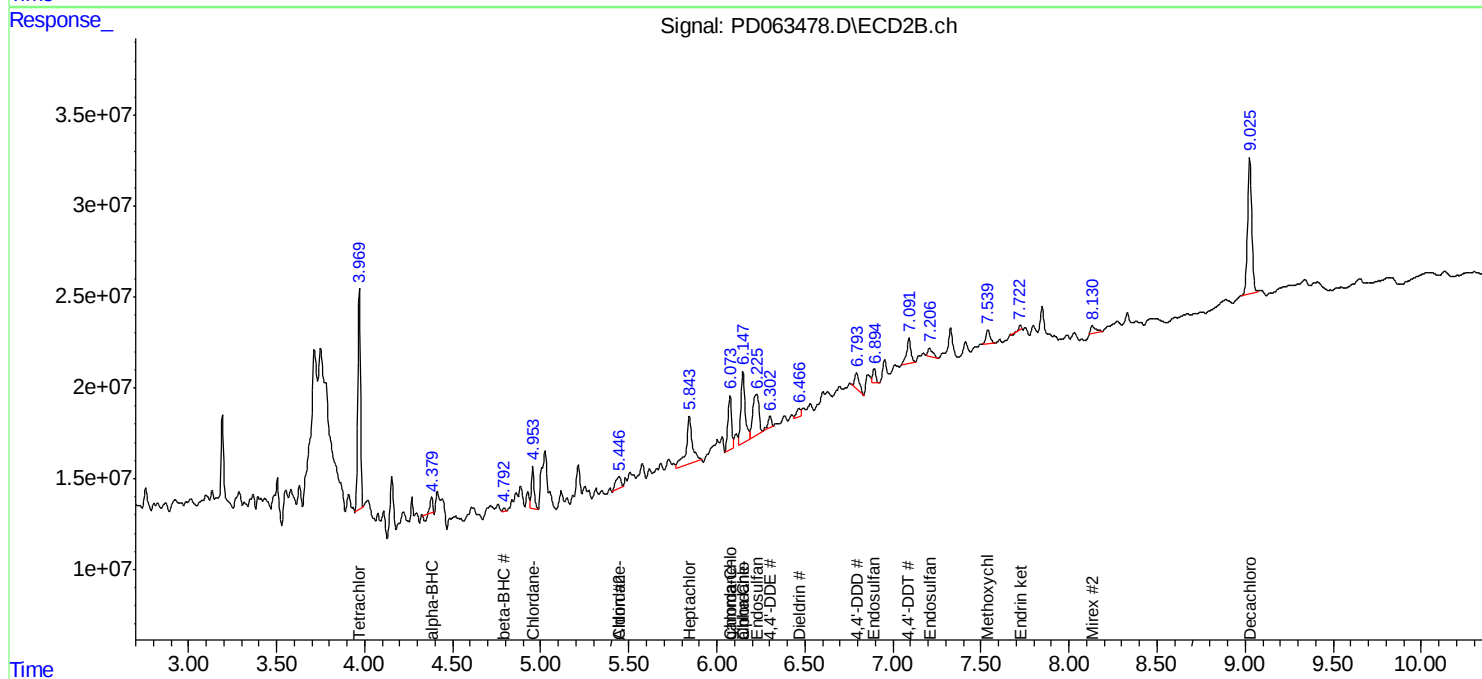
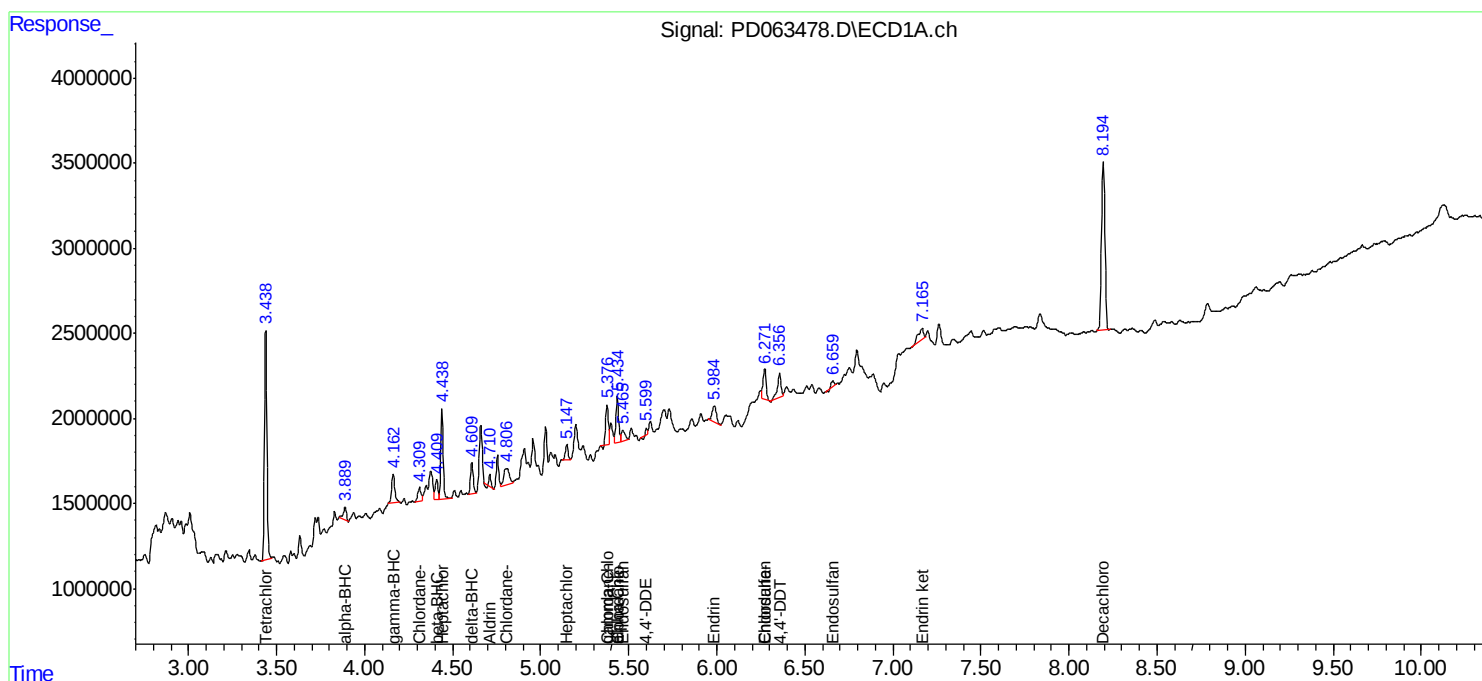
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

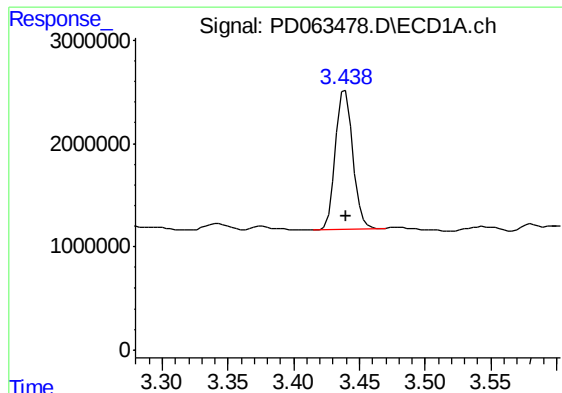
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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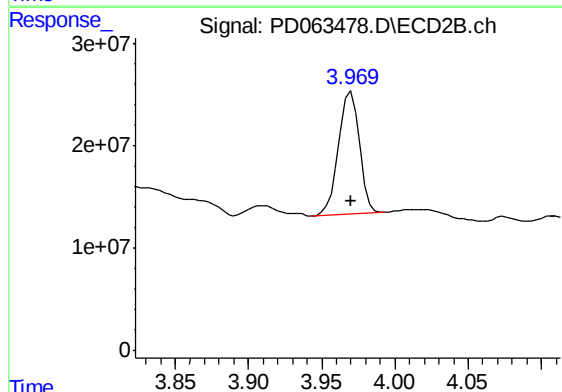




#1 Tetrachloro-m-xylene

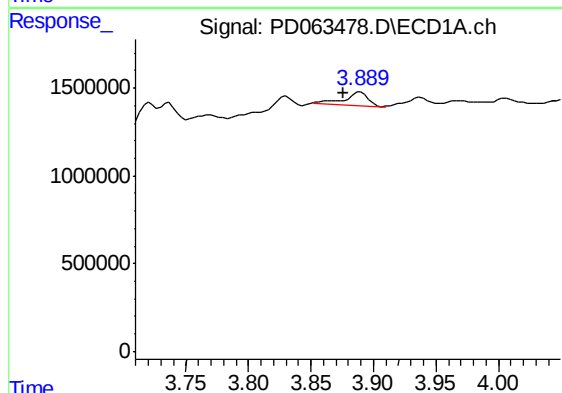
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 12346608
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



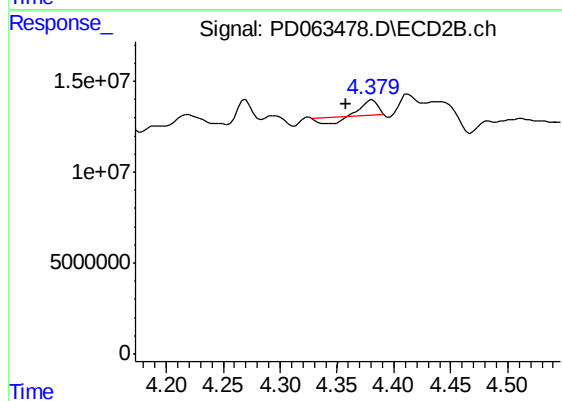
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118647046
Conc: 8.86 ng/ml



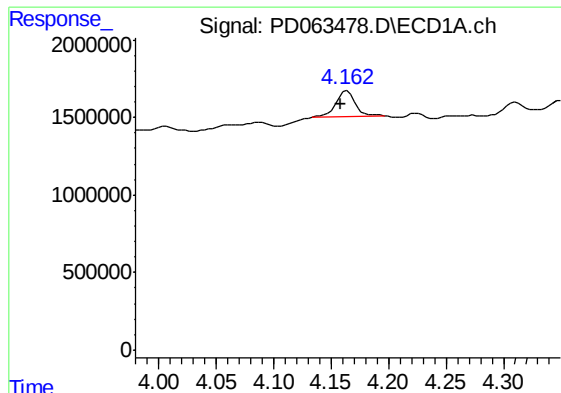
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 948630
Conc: 0.45 ng/ml



#2 alpha-BHC

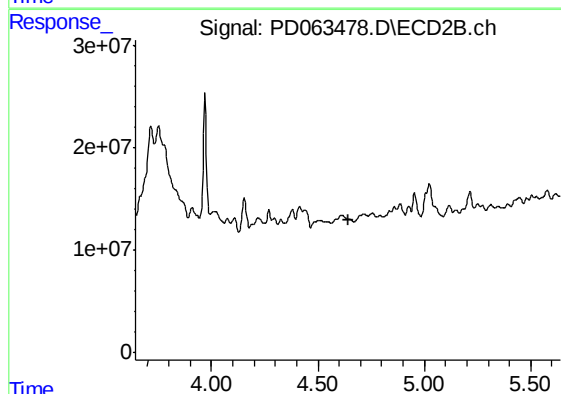
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 4309435
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

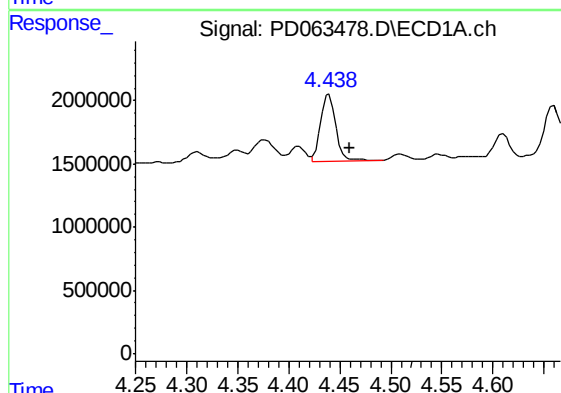
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 2020980
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



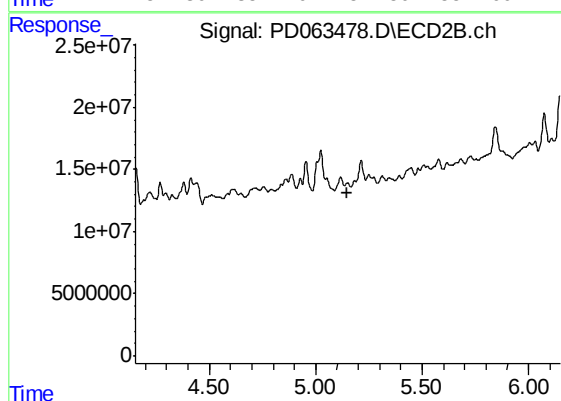
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



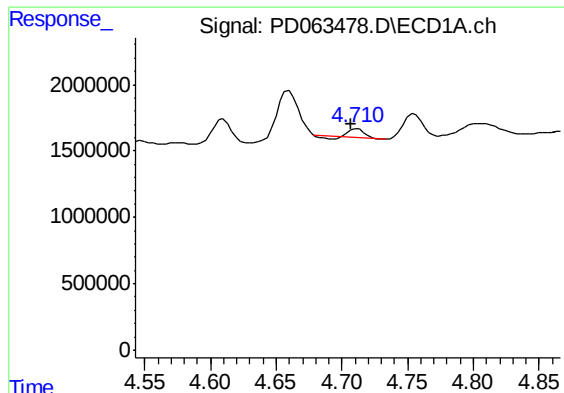
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 5446582
Conc: 2.81 ng/ml



#4 Heptachlor

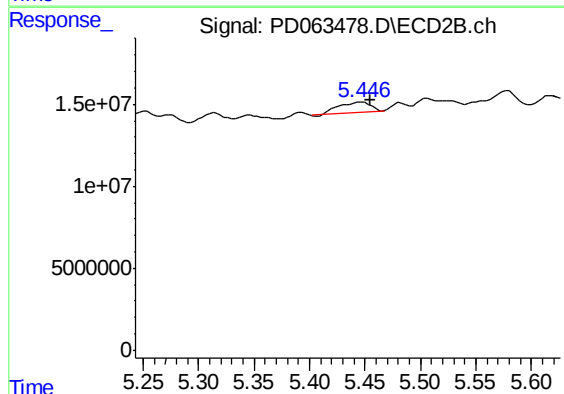
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: -250668
Conc: N.D.



#5 Aldrin

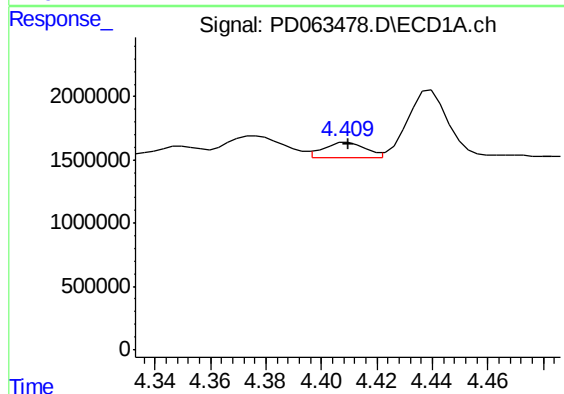
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 478529
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



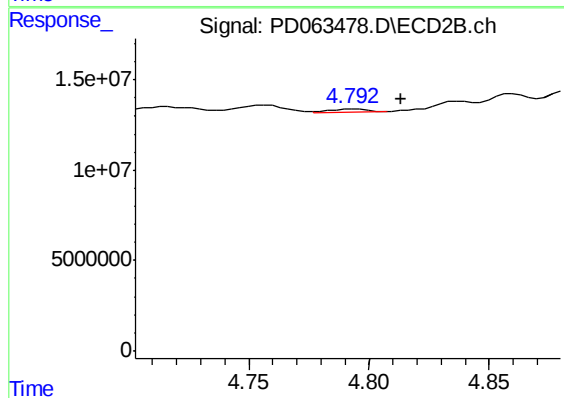
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 12484033
Conc: 0.64 ng/ml



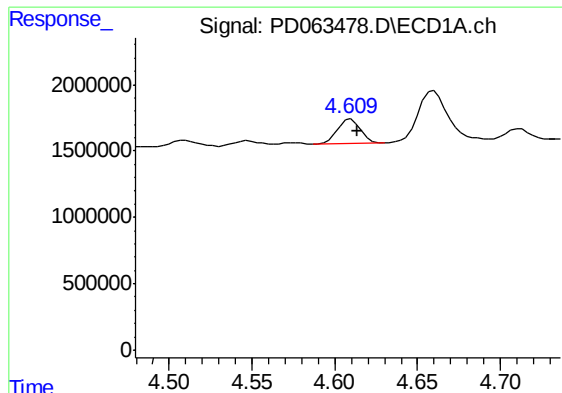
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 1221192
Conc: 1.40 ng/ml



#6 beta-BHC

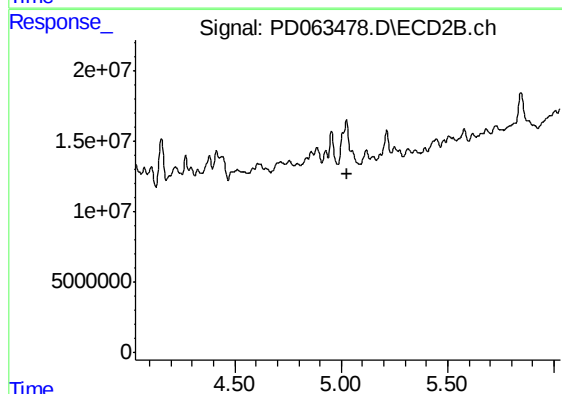
R.T.: 4.794 min
Delta R.T.: -0.020 min
Response: 2087235
Conc: 0.27 ng/ml



#7 delta-BHC

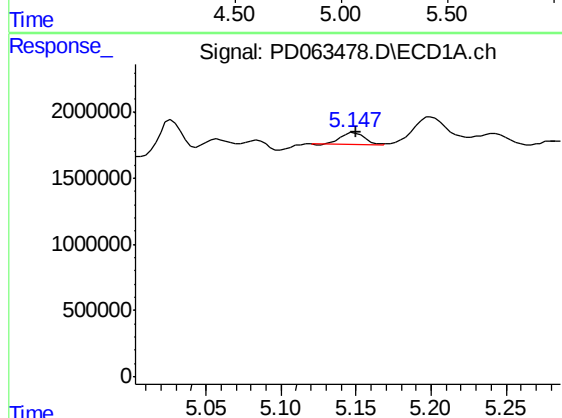
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 1771696
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



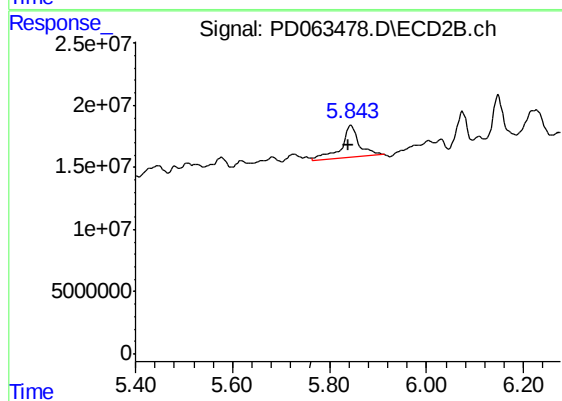
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 40112597
Conc: N.D.



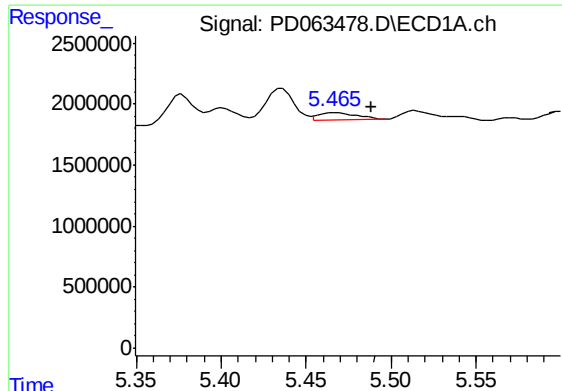
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 949463
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

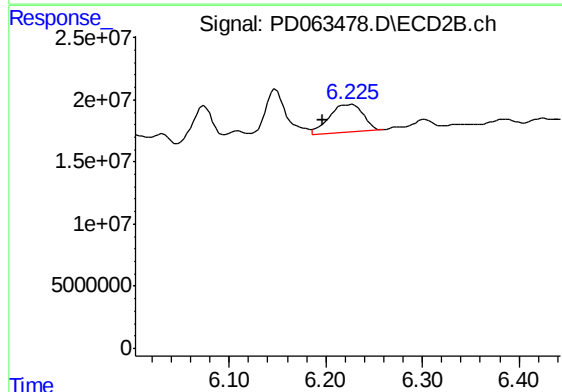
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 64116573
Conc: 3.51 ng/ml



#9 Endosulfan I

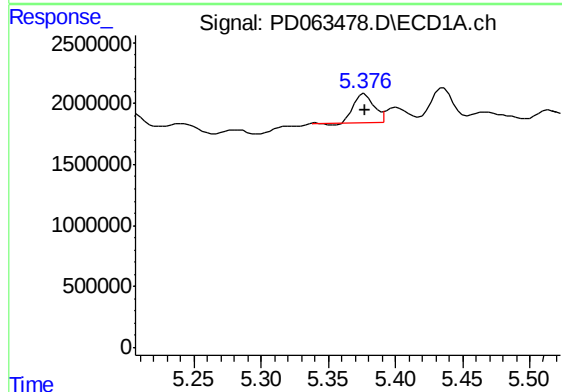
R.T.: 5.466 min
Delta R.T.: -0.022 min
Response: 955557
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



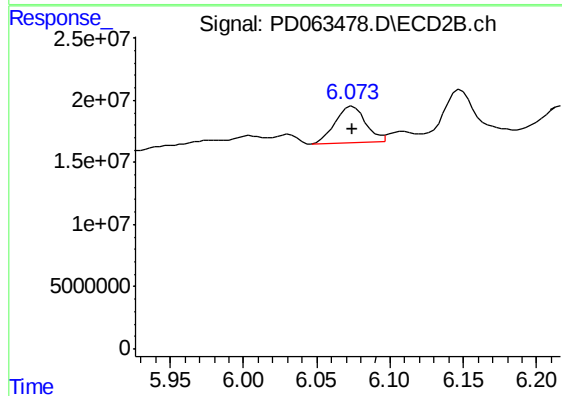
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.029 min
Response: 54453023
Conc: 3.20 ng/ml



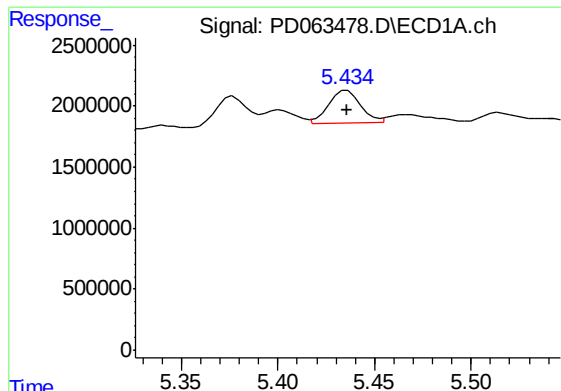
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 2304581
Conc: 1.29 ng/ml



#10 gamma-Chlordane

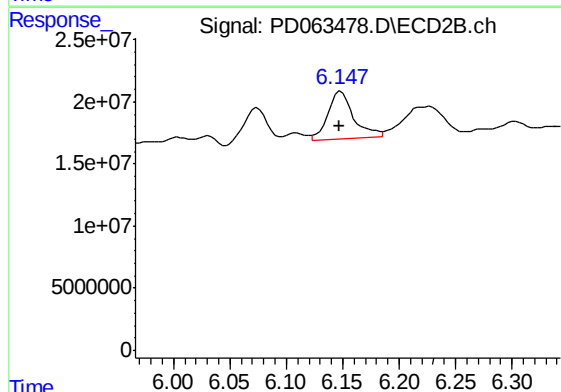
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42433552
Conc: 2.28 ng/ml



#11 alpha-Chlordane

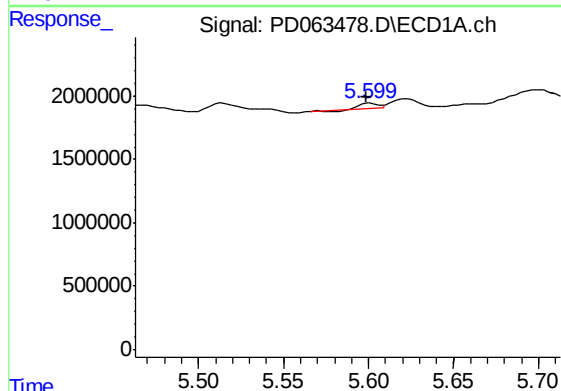
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3126803
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



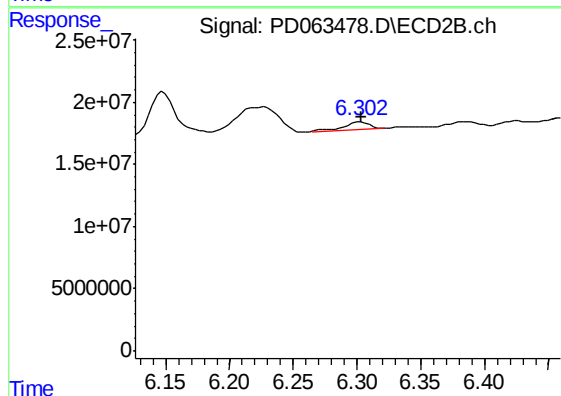
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 62213580
Conc: 3.50 ng/ml



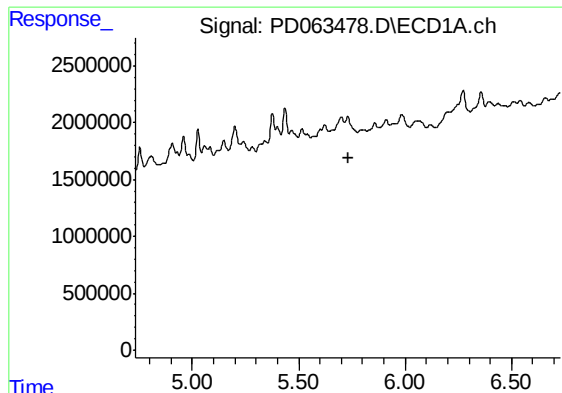
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 262339
Conc: 0.15 ng/ml



#12 4,4'-DDE

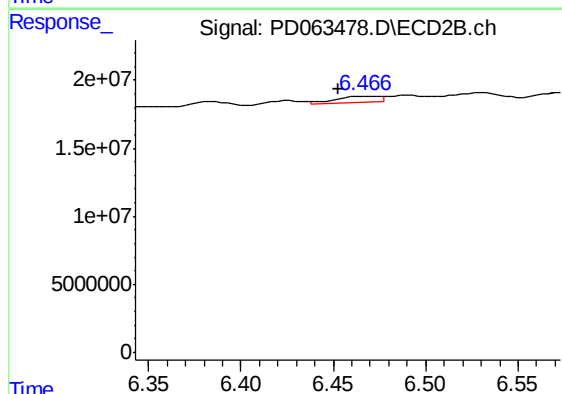
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8532388
Conc: 0.47 ng/ml



#13 Dieldrin

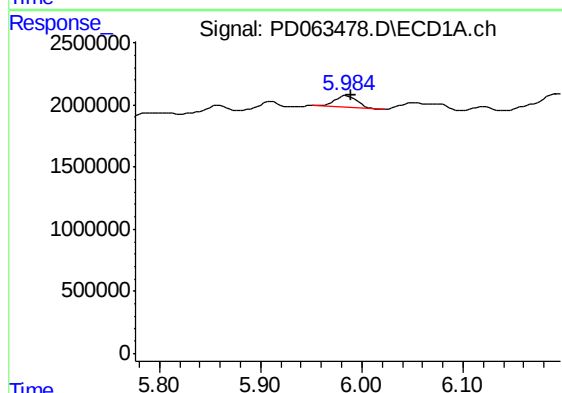
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



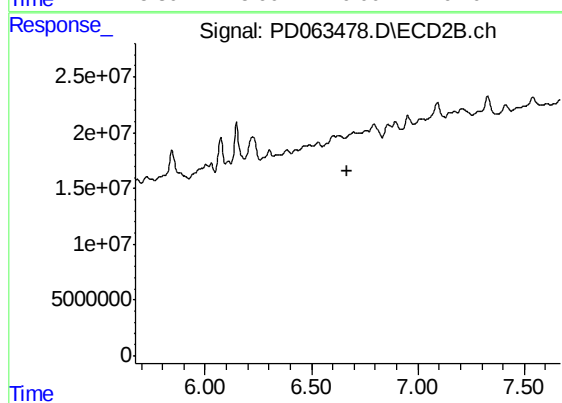
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 6778387
Conc: 0.37 ng/ml



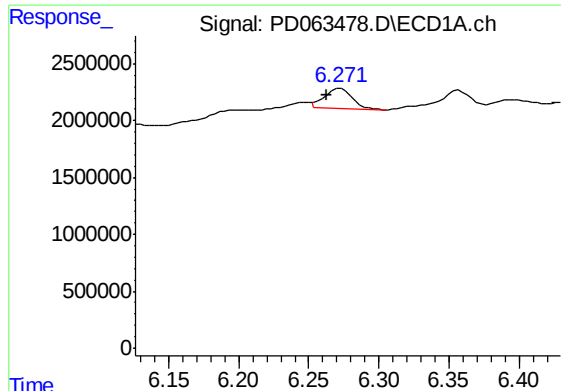
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1512538
Conc: 0.95 ng/ml



#14 Endrin

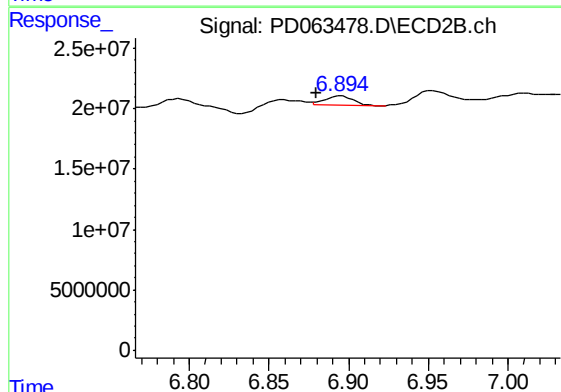
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: -1575626
Conc: N.D.



#15 Endosulfan II

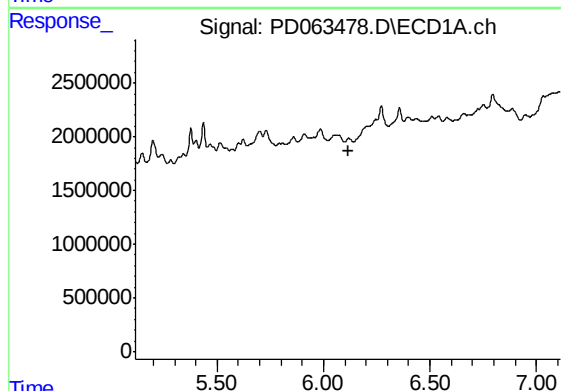
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 2416099
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



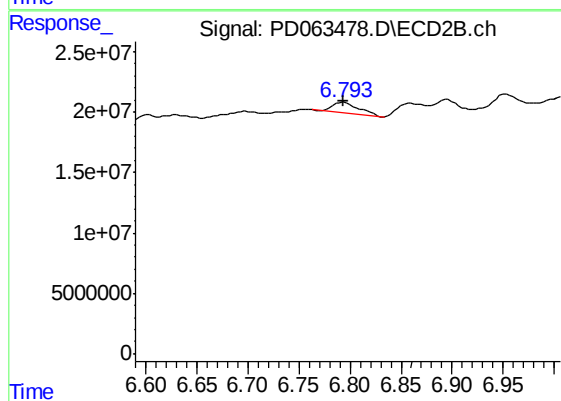
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 9847777
Conc: 0.67 ng/ml



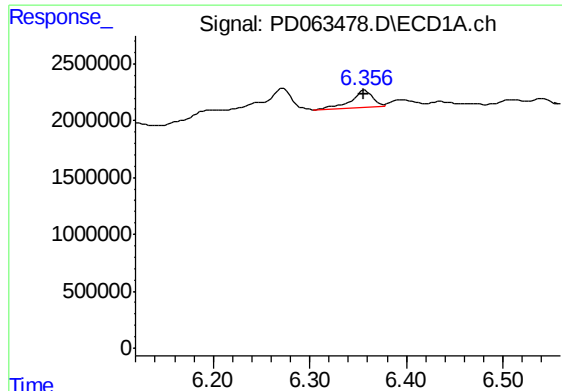
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

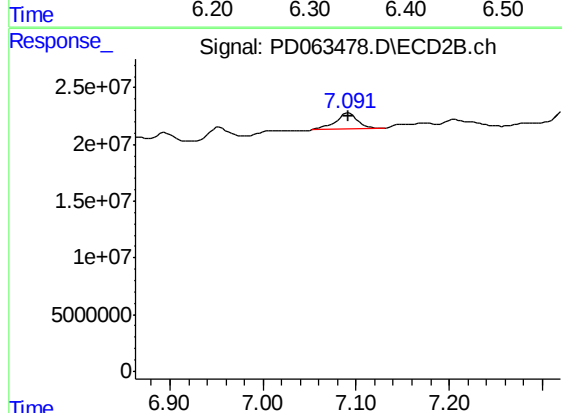
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 16485521
Conc: 1.11 ng/ml



#17 4,4'-DDT

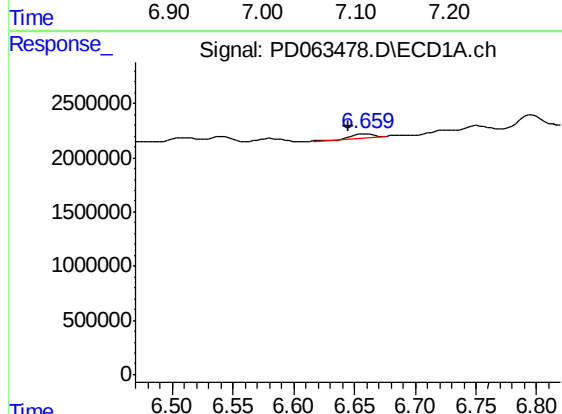
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2154621
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



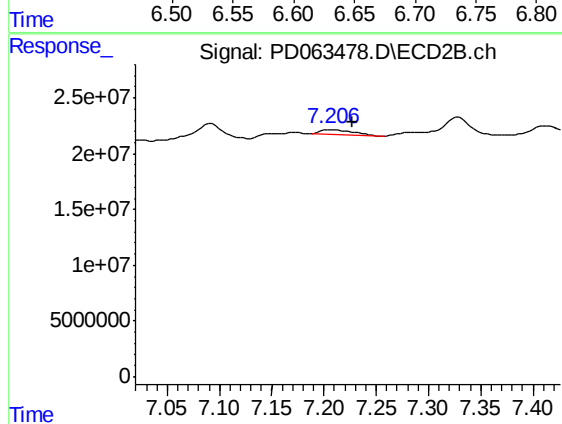
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 23974912
Conc: 1.59 ng/ml



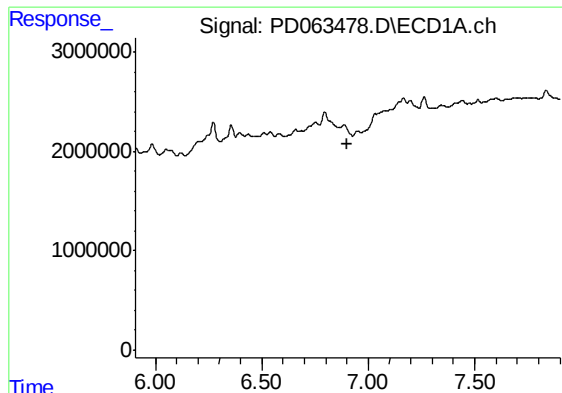
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.015 min
Response: 328625
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

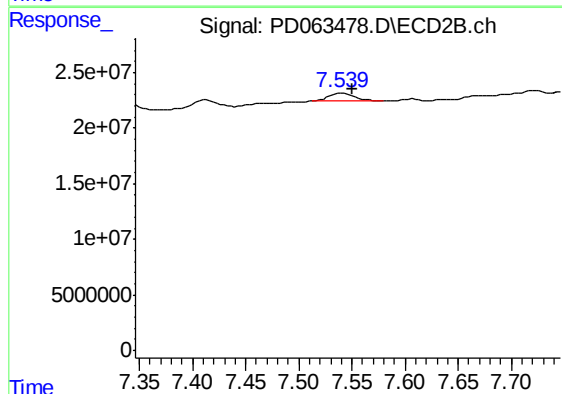
R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 8793188
Conc: 0.58 ng/ml



#20 Methoxychlor

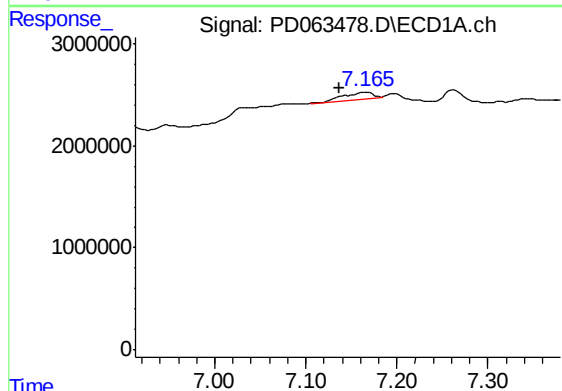
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



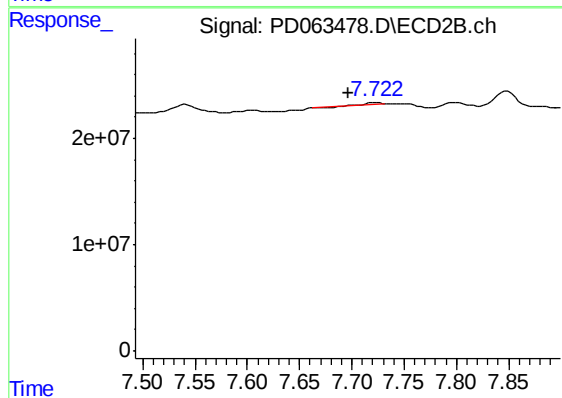
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 12343681
Conc: 1.67 ng/ml



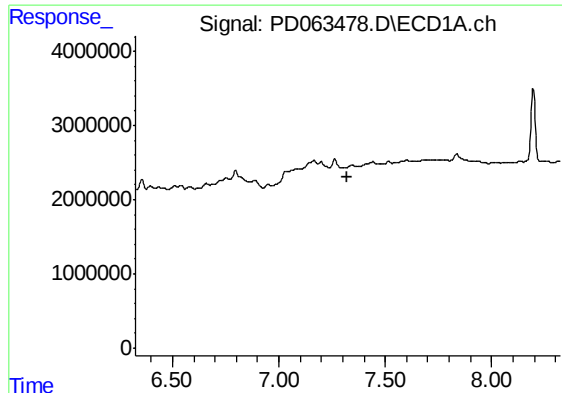
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 1369130
Conc: 0.77 ng/ml



#21 Endrin ketone

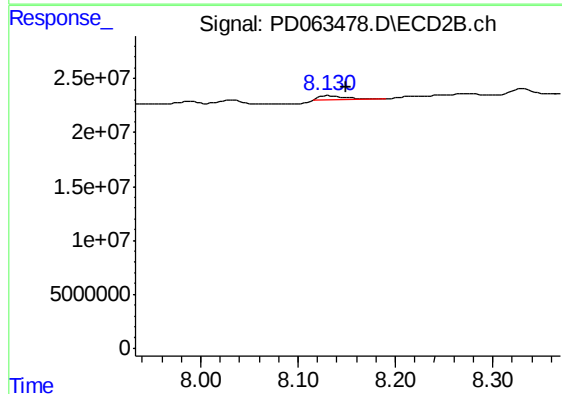
R.T.: 7.723 min
Delta R.T.: 0.026 min
Response: 1796658
Conc: 0.12 ng/ml



#22 Mirex

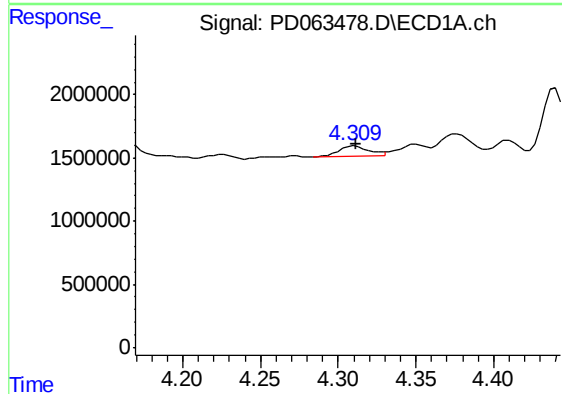
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



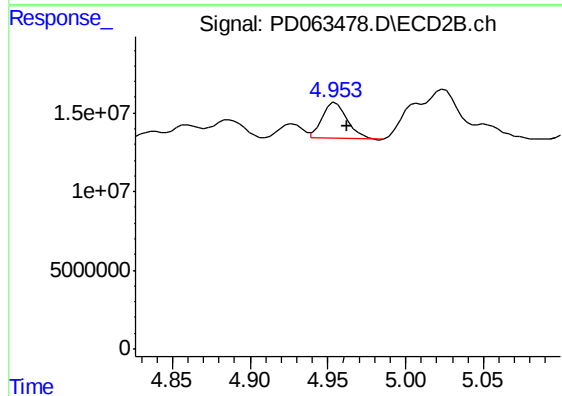
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 8234034
Conc: 0.82 ng/ml



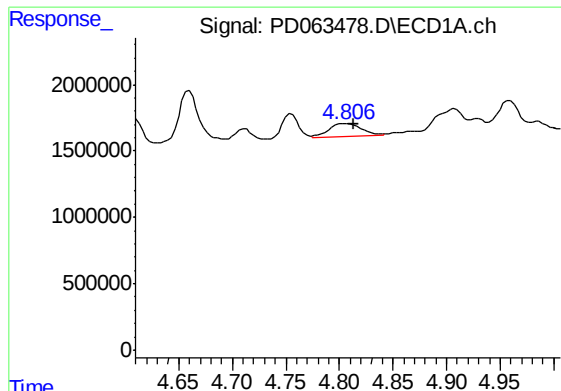
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1174273
Conc: 24.19 ng/ml



#23 Chlordane-1

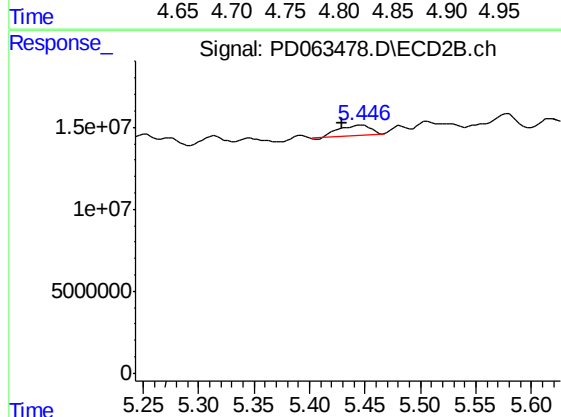
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 26557281
Conc: 45.91 ng/ml



#24 Chlordane-2

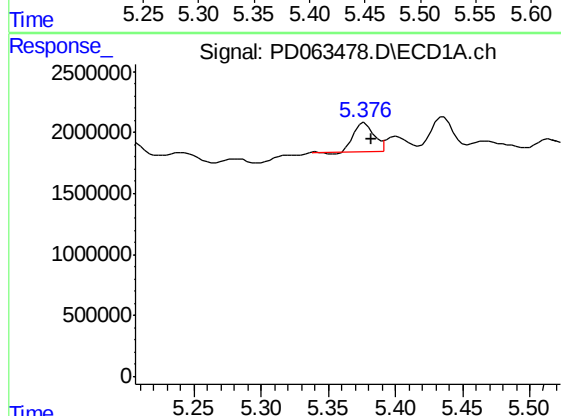
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 2135076
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



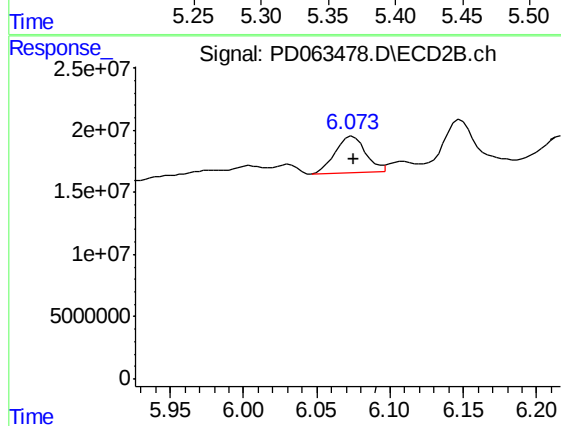
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.018 min
Response: 12484033
Conc: 22.31 ng/ml



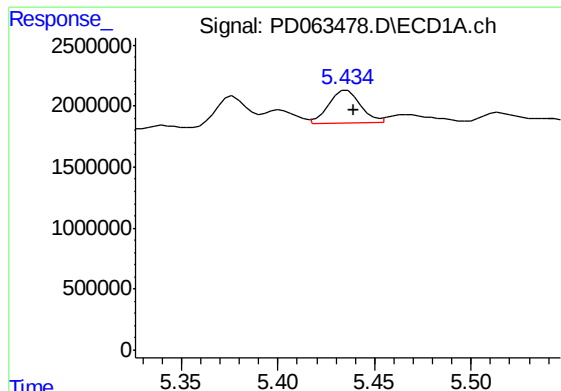
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 2304581
Conc: 13.55 ng/ml



#25 Chlordane-3

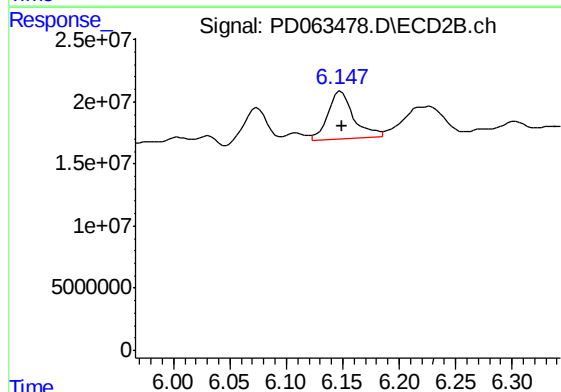
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42433552
Conc: 17.18 ng/ml



#26 Chlordane-4

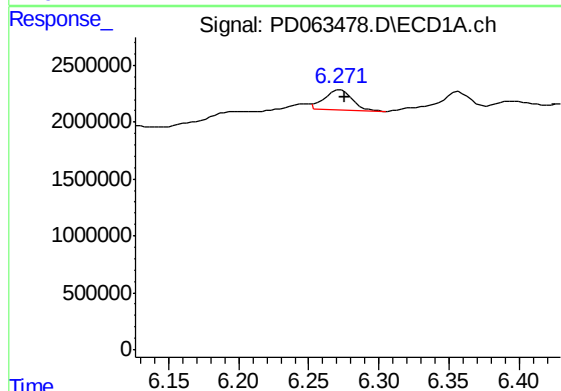
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 3126803
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



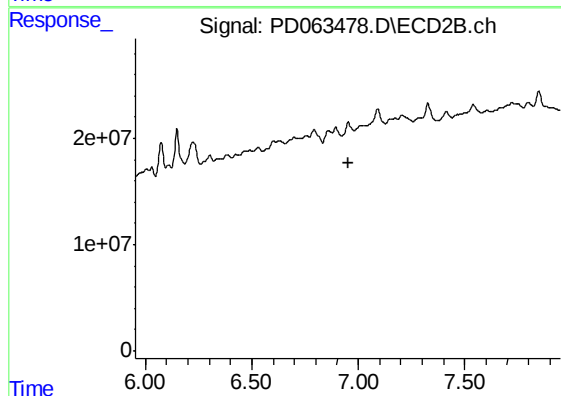
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 62213580
Conc: 21.77 ng/ml



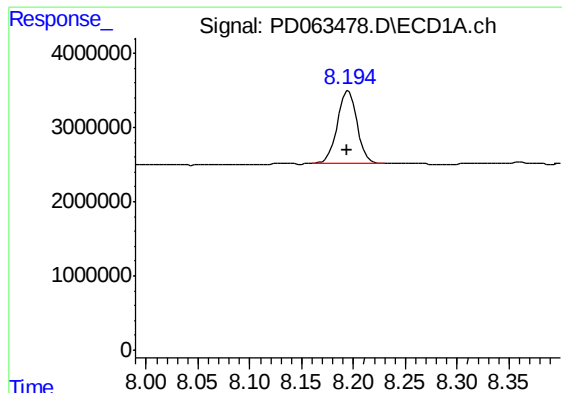
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 2416099
Conc: 43.65 ng/ml



#27 Chlordane-5

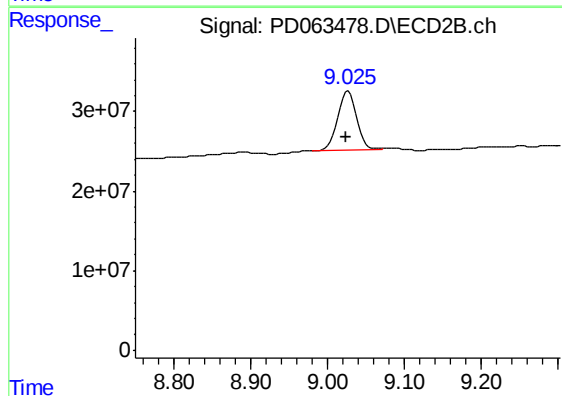
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 13001420
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-CHRT-27166



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 125785008
Conc: 9.10 ng/ml