

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:28
 Operator : AR\AJ
 Sample : M2589-12RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:28:09 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	15823752	131.9E6	11.435	9.848
28)	SA Decachlor...	8.195	9.025	17443869	138.1E6	11.092	9.992
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	14179539	N.D.	0.748 #
4)	MA Heptachlor	4.466	5.172f	5219302	1228056	2.688	0.064 #
5)	MB Aldrin	4.709	5.478f	1959896	11269789	1.037	0.580 #
6)	B beta-BHC	4.408	4.834f	3973267	63113617	4.567	8.016 #
8)	B Heptachlo...	5.150	5.831	1362460	28138995	0.778	1.539 #
9)	A Endosulfan I	5.509f	0.000	954151	0	0.579	N.D. #
10)	B gamma-Chl...	5.377	6.074	7388979	112.4E6	4.138	6.050 #
11)	B alpha-Chl...	5.436	6.148	12165755	205.5E6	6.880	11.556 #
12)	B 4,4'-DDE	5.599	6.303	40311977	348.8E6	23.185	19.191
13)	MA Dieldrin	5.727	6.444	6969647	15475000	3.968	0.855 #
14)	MA Endrin	5.988	6.664	-418946	28079651	N.D.	1.827
15)	B Endosulfa...	6.250	6.867	1939480	7259647	1.383	0.492 #
16)	A 4,4'-DDD	0.000	6.799	0	32389648	N.D.	2.177 #
17)	MA 4,4'-DDT	6.354	7.093	4036352	1196094	2.794	0.079 #
18)	B Endrin al...	6.449f	7.009	1108469	5976442	0.932	0.493 #
19)	B Endosulfa...	6.642	0.000	1684675	0	1.318	N.D. #
20)	A Methoxychlor	6.889	0.000	2808173	0	3.521	N.D. #
22)	Mirex	0.000	8.150	0	445479	N.D.	0.045 #
23)	Chlordane-1	4.307	4.962	9747692	82924174	200.801	143.360 #
24)	Chlordane-2	4.808	5.429	7830925	83648221	134.270	149.514
25)	Chlordane-3	5.377	6.074	7388979	112.4E6	43.442	45.492
26)	Chlordane-4	5.436	6.148	12165755	205.5E6	87.284	71.880
27)	Chlordane-5	6.250f	6.974f	1939480	2843609	35.036	5.442 #

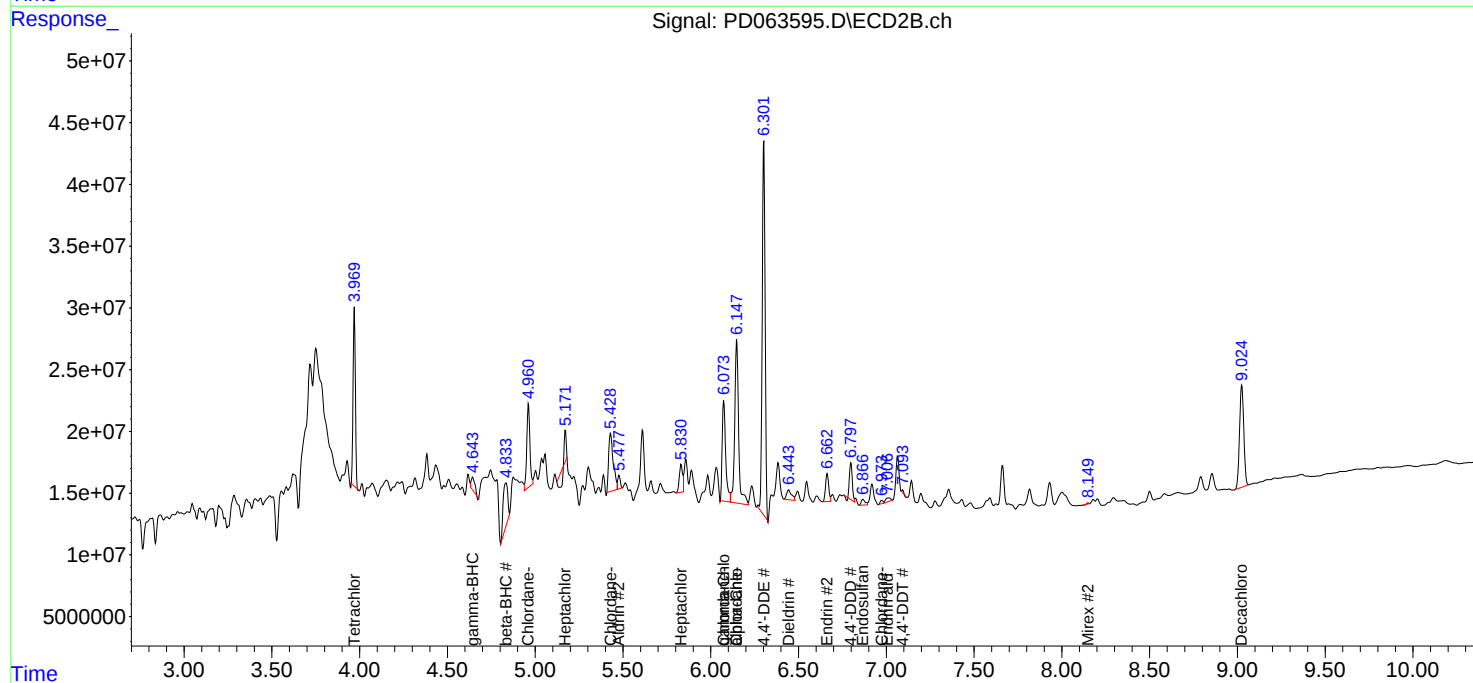
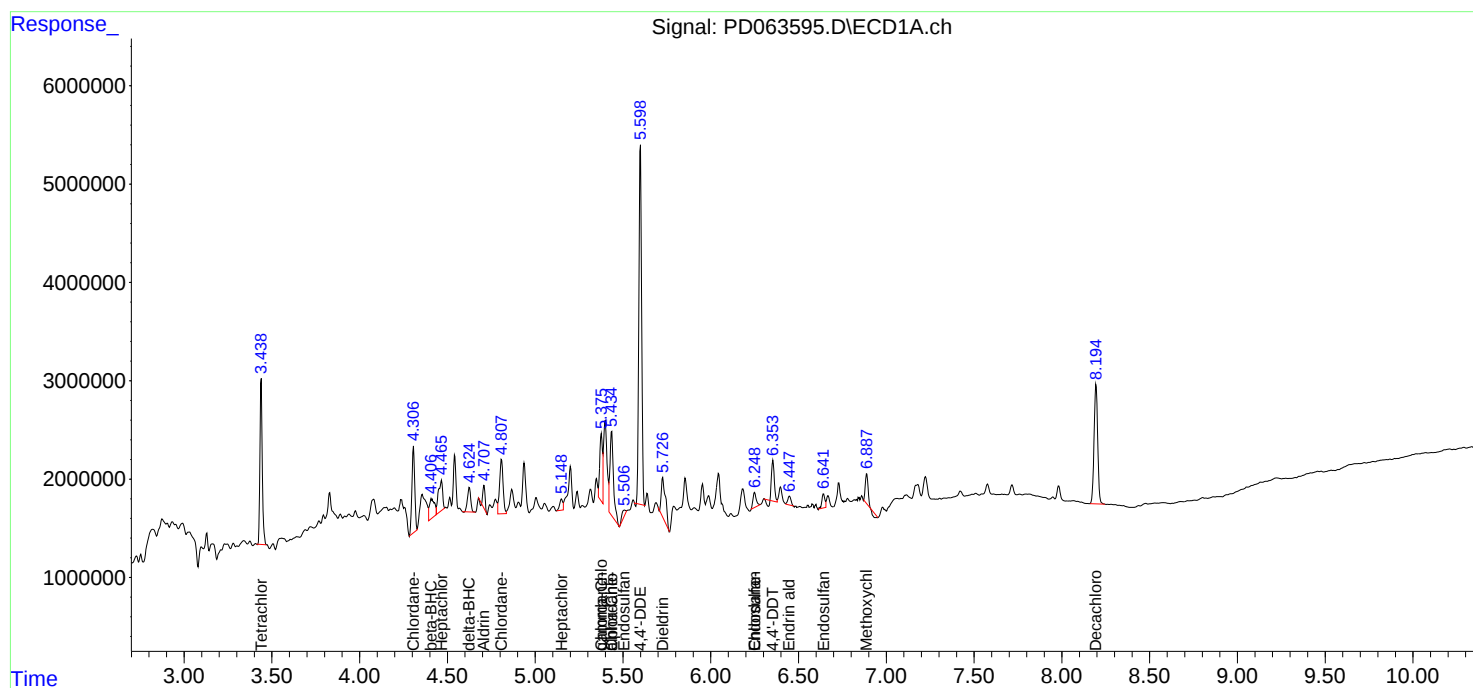
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

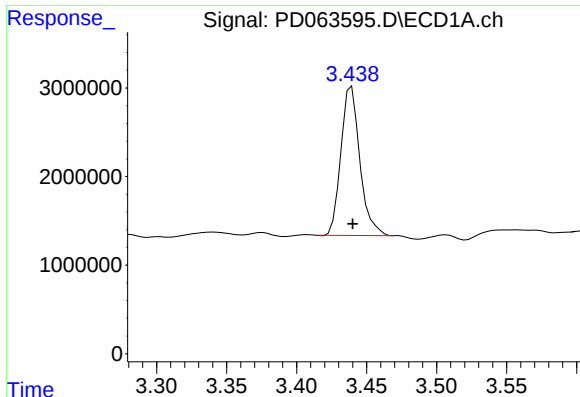
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 03:28
Operator : AR\AJ
Sample : M2589-12RE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B10(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:28:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

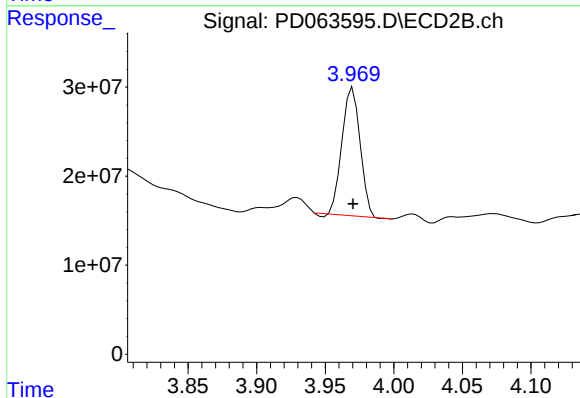




#1 Tetrachloro-m-xylene

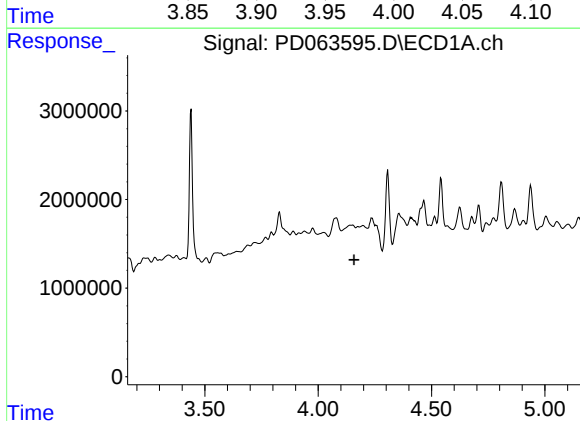
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15823752
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



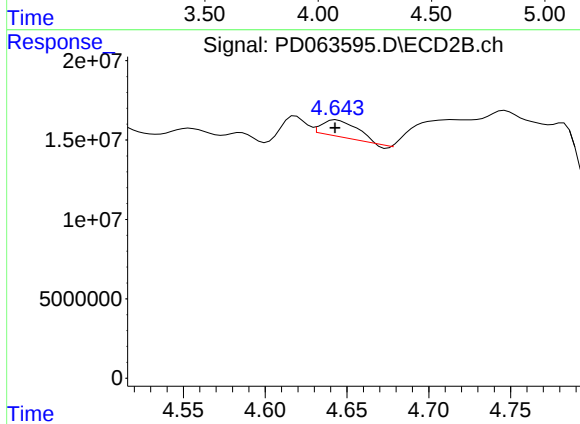
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 131944062
Conc: 9.85 ng/ml



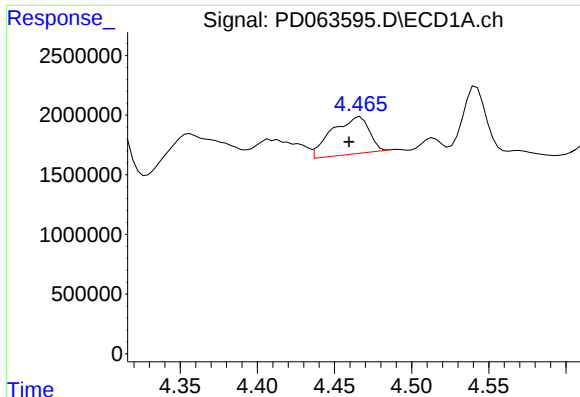
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

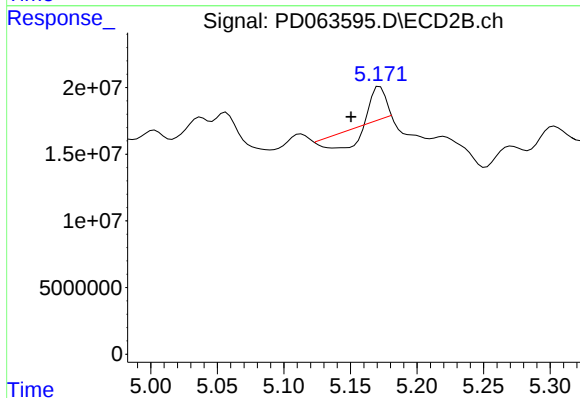
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 14179539
Conc: 0.75 ng/ml



#4 Heptachlor

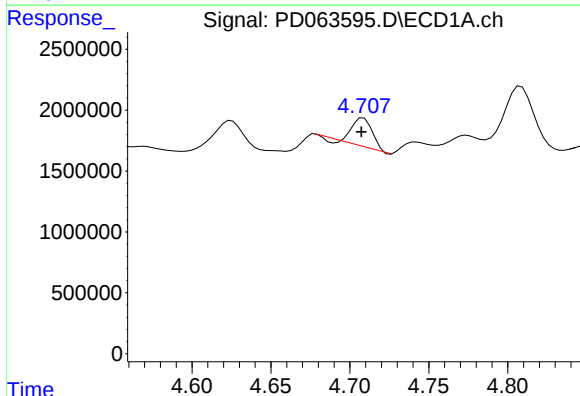
R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 5219302
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



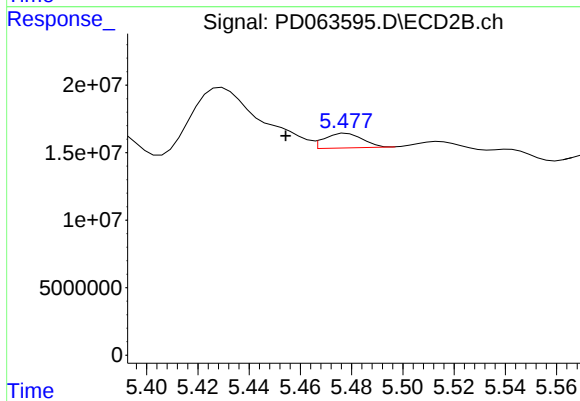
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 1228056
Conc: 0.06 ng/ml



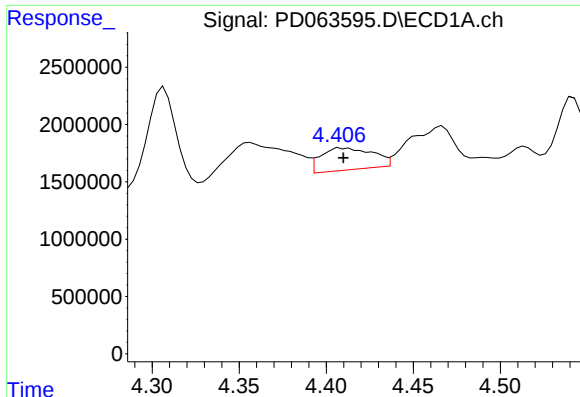
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 1959896
Conc: 1.04 ng/ml



#5 Aldrin

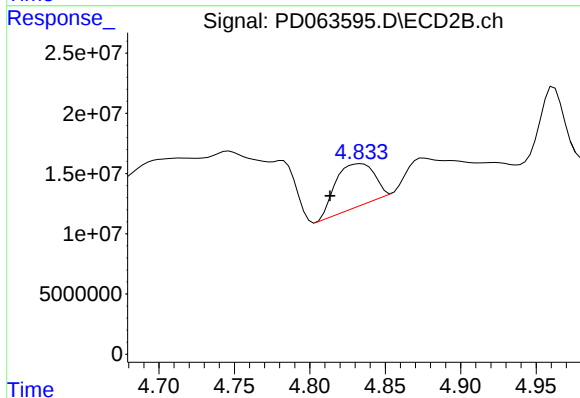
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 11269789
Conc: 0.58 ng/ml



#6 beta-BHC

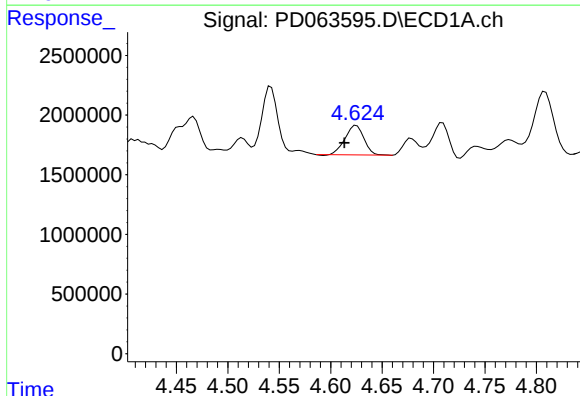
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 3973267
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



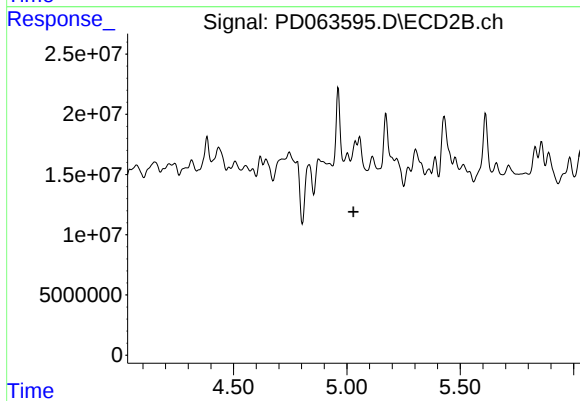
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 63113617
Conc: 8.02 ng/ml



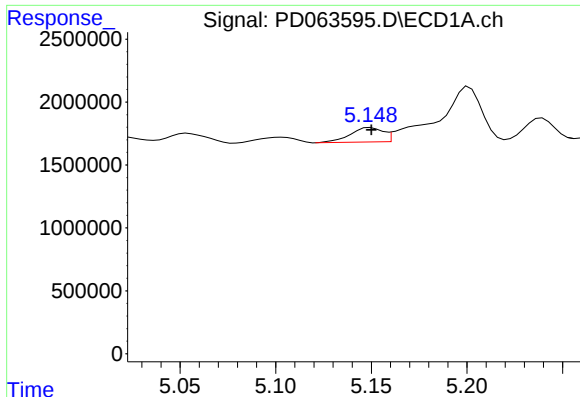
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 3140846
Conc: 1.60 ng/ml



#7 delta-BHC

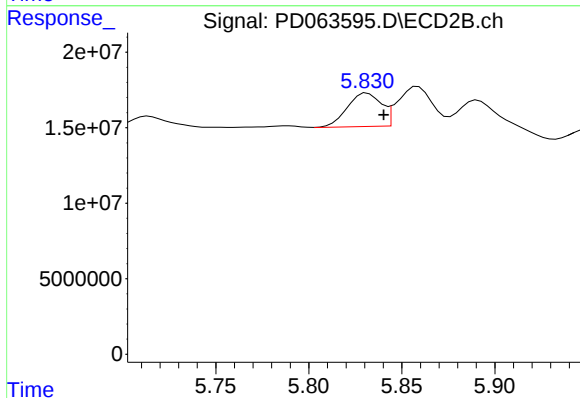
R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 9069761
Conc: N.D.



#8 Heptachlor epoxide

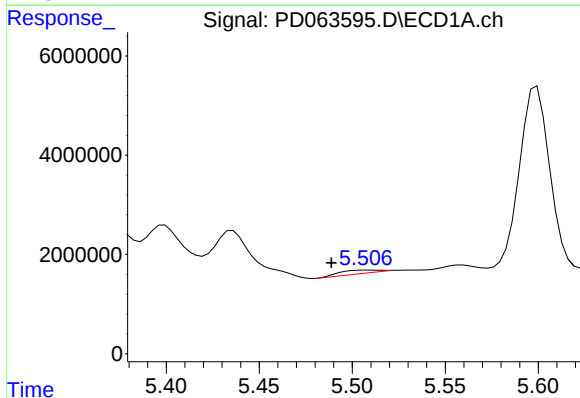
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1362460
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



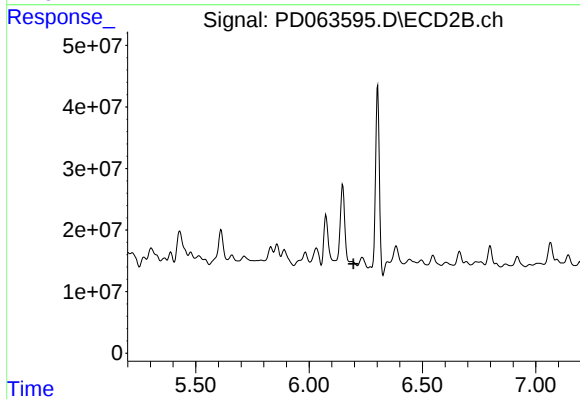
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 28138995
Conc: 1.54 ng/ml



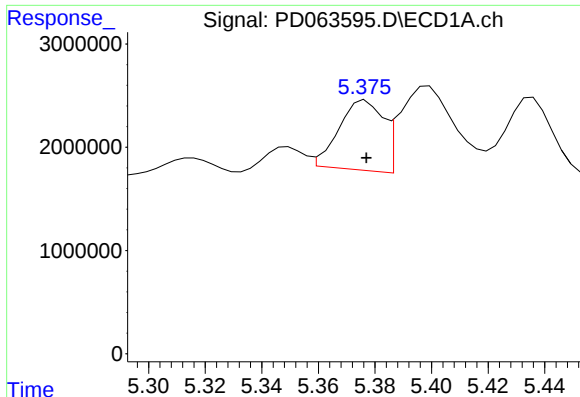
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 954151
Conc: 0.58 ng/ml



#9 Endosulfan I

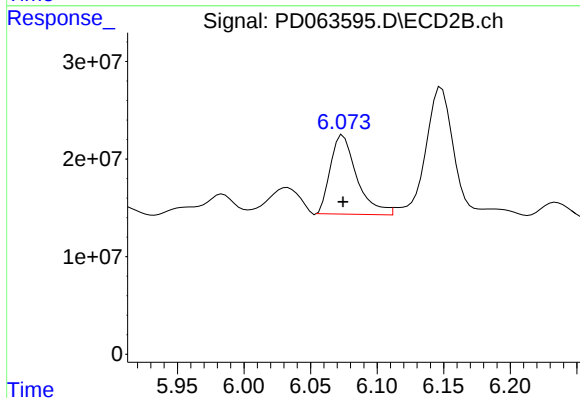
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

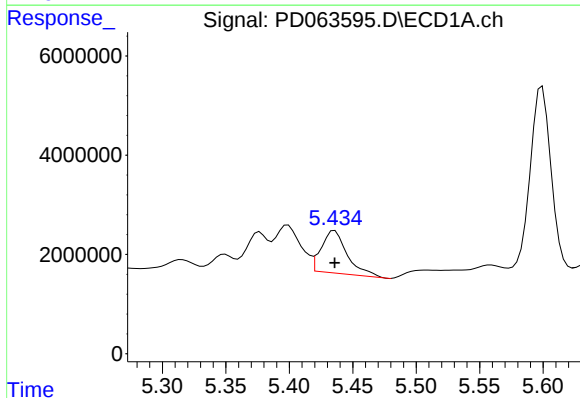
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7388979
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



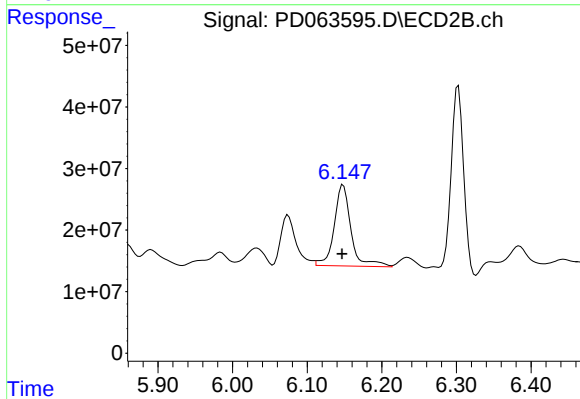
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 112392699
Conc: 6.05 ng/ml



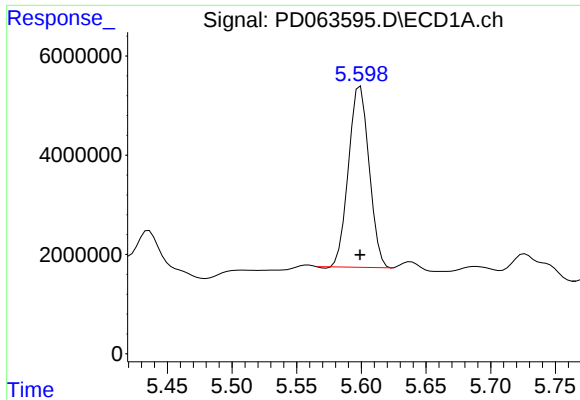
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12165755
Conc: 6.88 ng/ml



#11 alpha-Chlordane

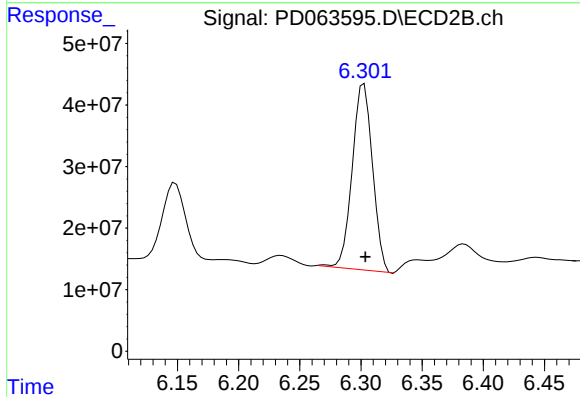
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 205454325
Conc: 11.56 ng/ml



#12 4,4'-DDE

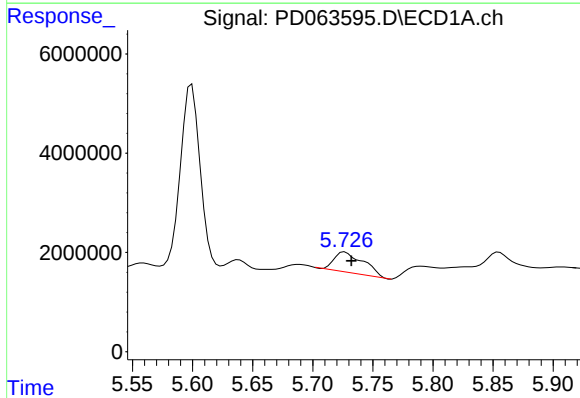
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 40311977
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



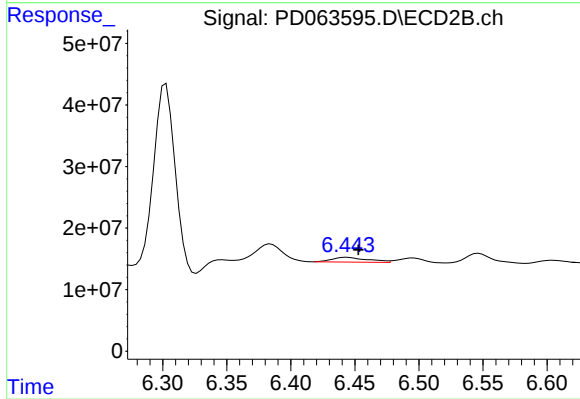
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 348751912
Conc: 19.19 ng/ml



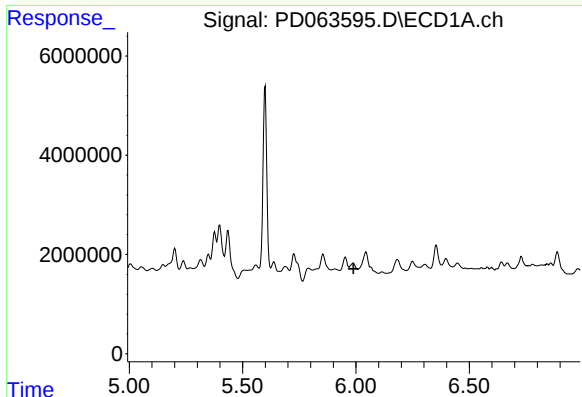
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 6969647
Conc: 3.97 ng/ml



#13 Dieldrin

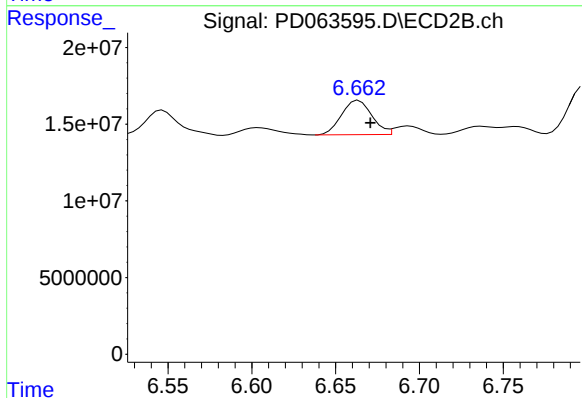
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 15475000
Conc: 0.85 ng/ml



#14 Endrin

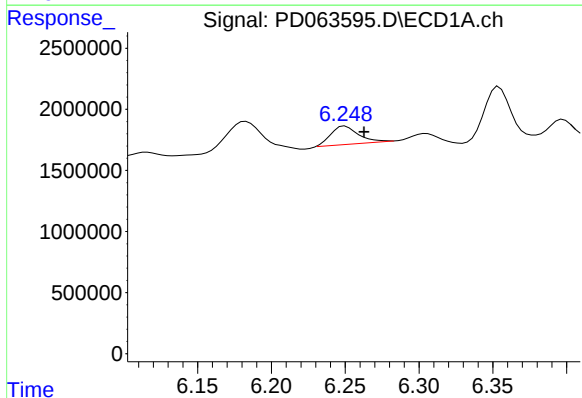
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: -418946
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



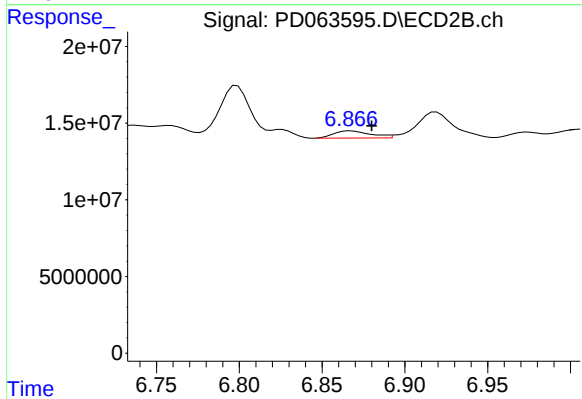
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 28079651
Conc: 1.83 ng/ml



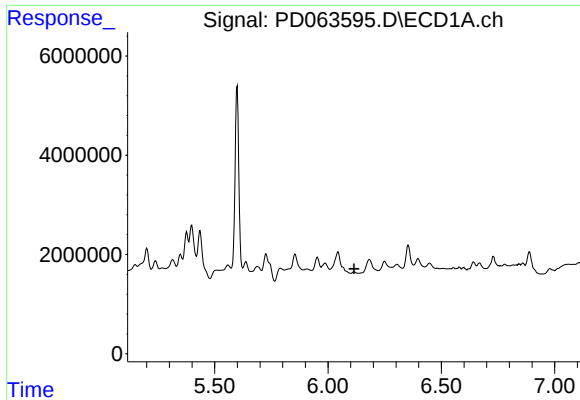
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1939480
Conc: 1.38 ng/ml



#15 Endosulfan II

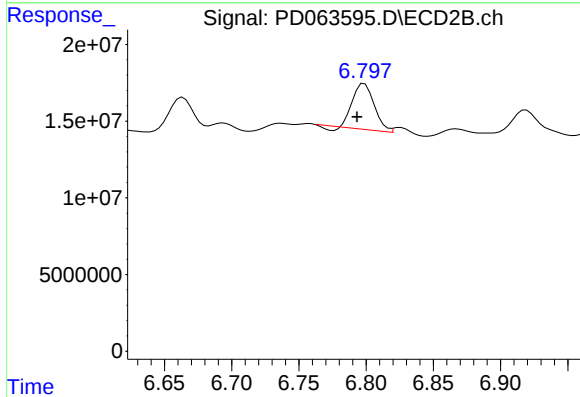
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 7259647
Conc: 0.49 ng/ml



#16 4,4'-DDD

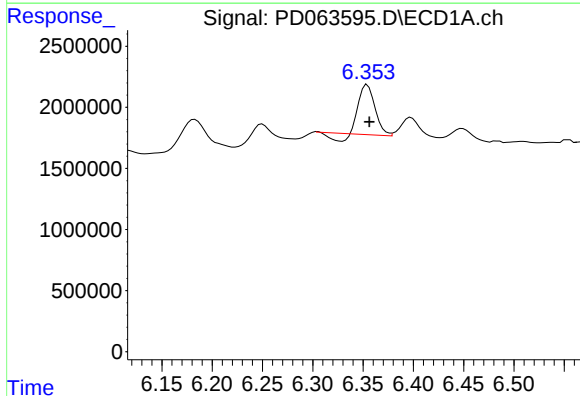
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



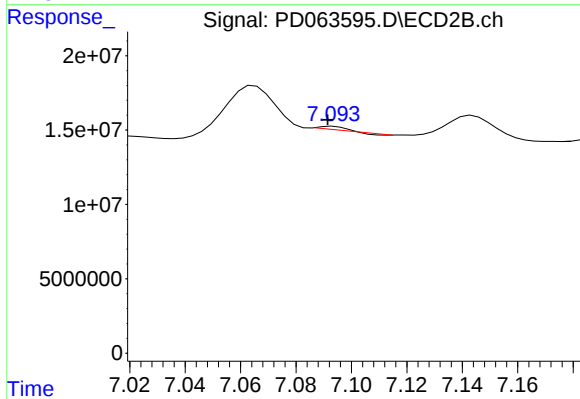
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 32389648
Conc: 2.18 ng/ml



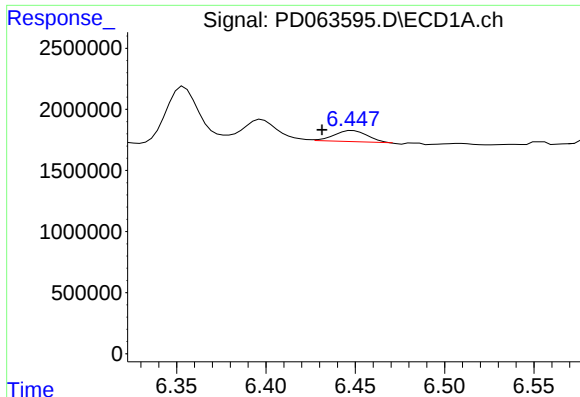
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 4036352
Conc: 2.79 ng/ml



#17 4,4'-DDT

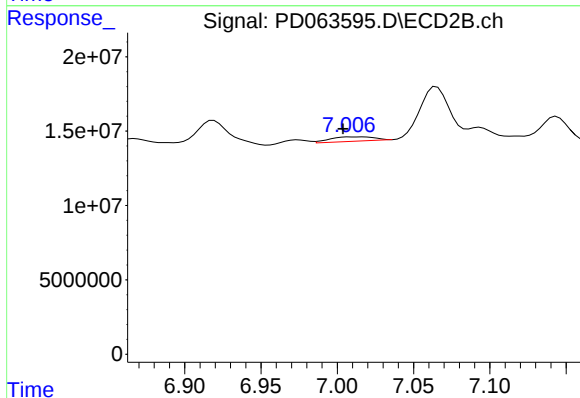
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1196094
Conc: 0.08 ng/ml



#18 Endrin aldehyde

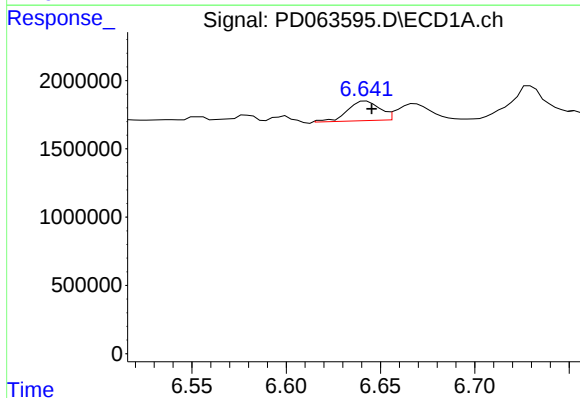
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 1108469
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



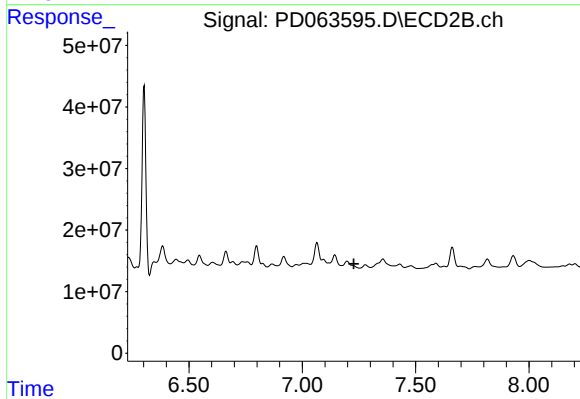
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 5976442
Conc: 0.49 ng/ml



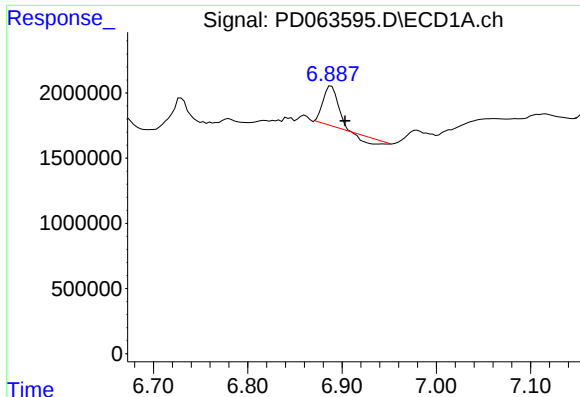
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 1684675
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

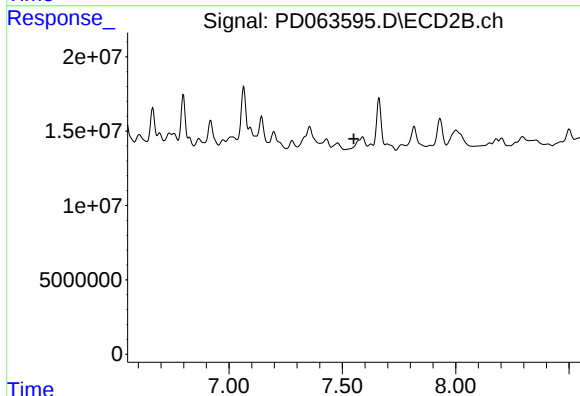
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

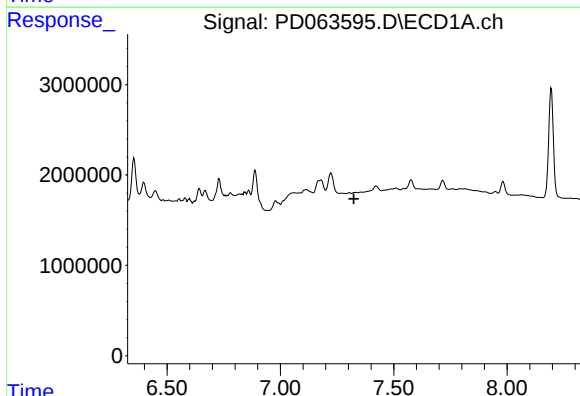
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 2808173
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



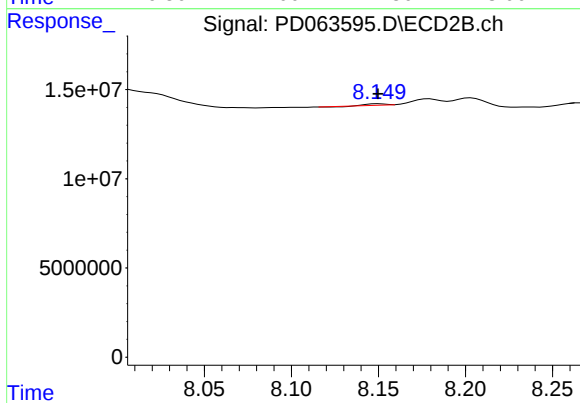
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



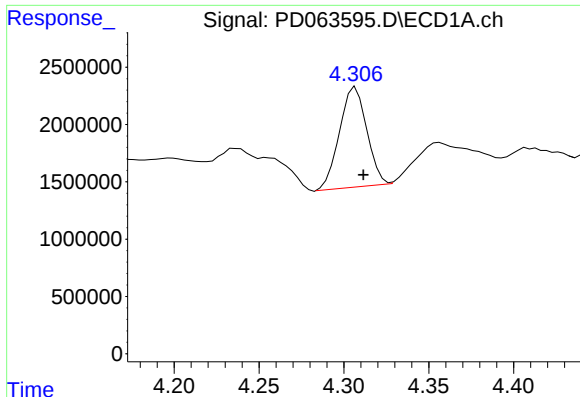
#22 Mirex

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



#22 Mirex

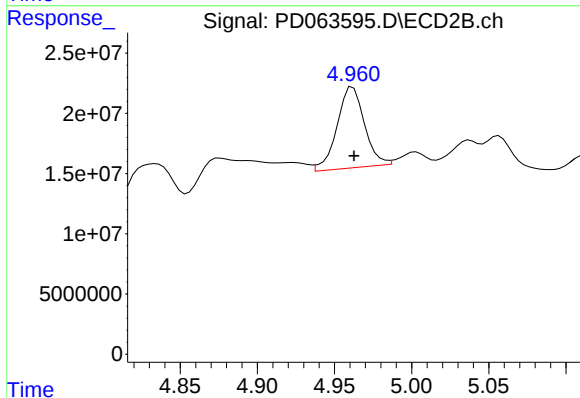
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 445479
Conc: 0.04 ng/ml



#23 Chlordane-1

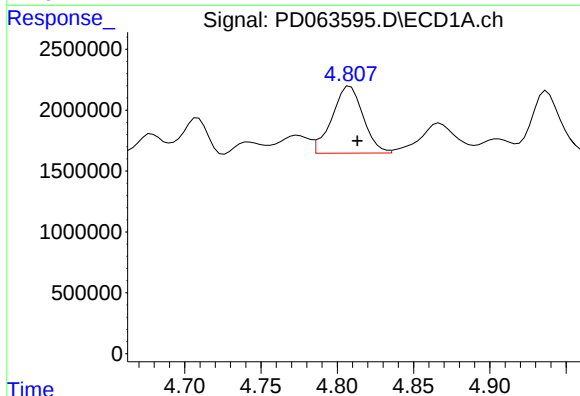
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 9747692
Conc: 200.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



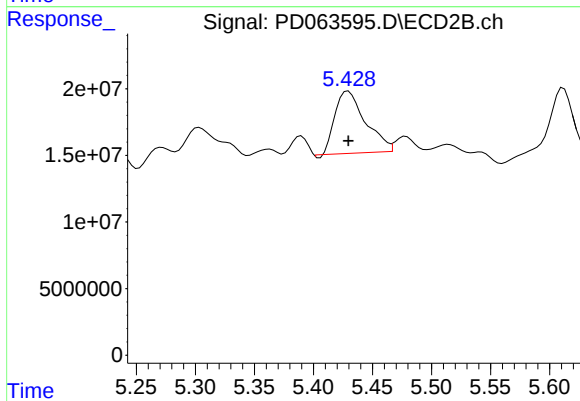
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 82924174
Conc: 143.36 ng/ml



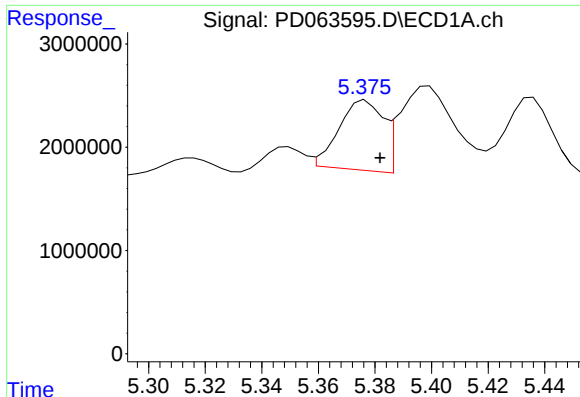
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 7830925
Conc: 134.27 ng/ml



#24 Chlordane-2

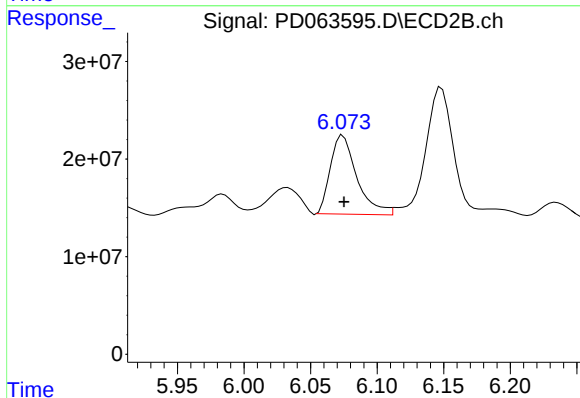
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 83648221
Conc: 149.51 ng/ml



#25 Chlordane-3

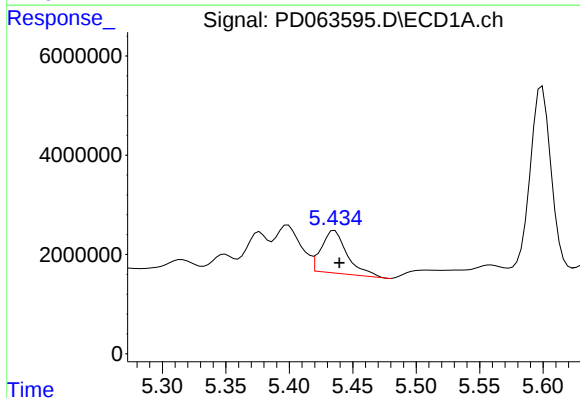
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 7388979
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



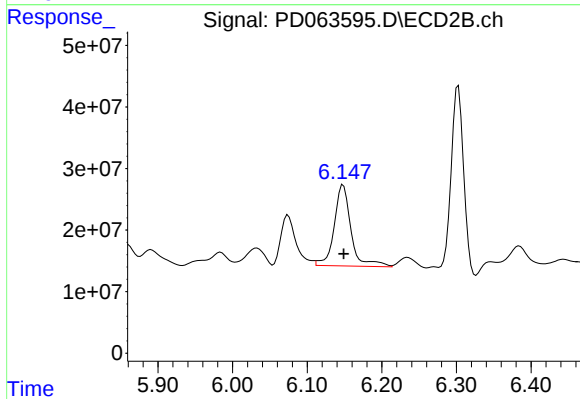
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 112392699
Conc: 45.49 ng/ml



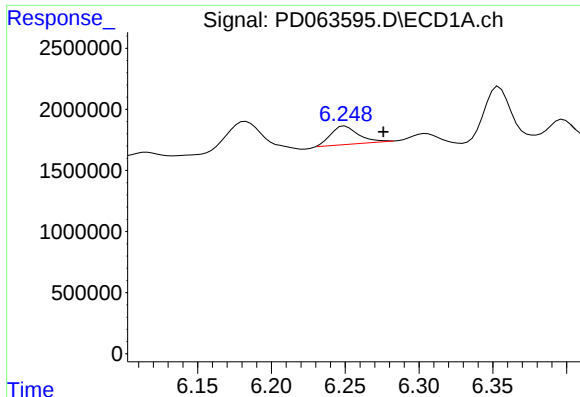
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 12165755
Conc: 87.28 ng/ml



#26 Chlordane-4

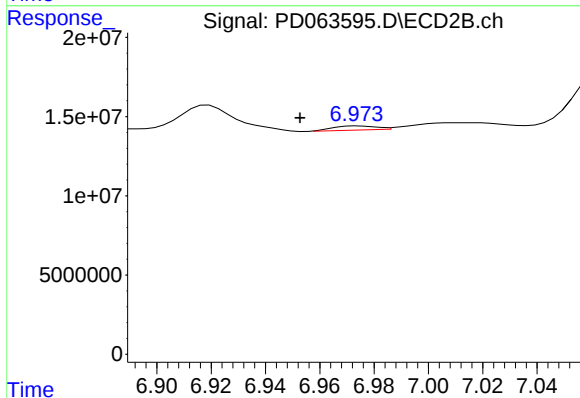
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 205454325
Conc: 71.88 ng/ml



#27 Chlordane-5

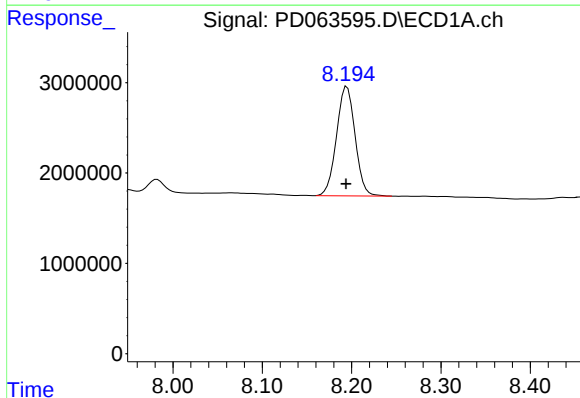
R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 1939480
Conc: 35.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)RE



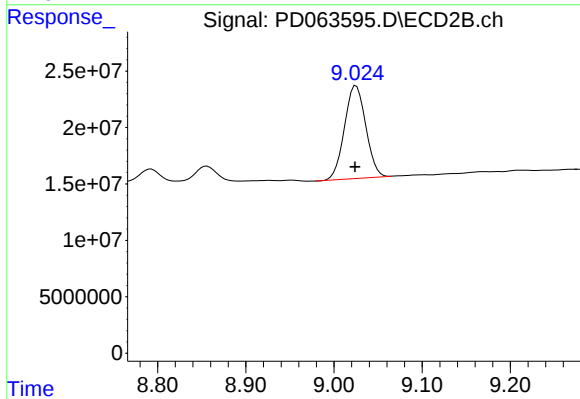
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 2843609
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 17443869
Conc: 11.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 138075359
Conc: 9.99 ng/ml