

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:56
 Operator : AR\AJ
 Sample : M2589-14RE
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:28:40 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	3.971	17176814	159.4E6	12.413	11.898
28)	SA Decachlor...	8.195	9.027	16860568	142.8E6	10.721	10.333
Target Compounds							
2)	A alpha-BHC	3.847f	4.367	999861	17565511	0.478	0.850 #
3)	MA gamma-BHC...	4.168	4.660f	1746281	13427236	0.889	0.708
4)	MA Heptachlor	4.463	5.173f	1072389	19885076	0.552	1.041 #
5)	MB Aldrin	4.707	5.454	28003412	306.1E6	14.818	15.742
6)	B beta-BHC	4.410	4.838f	1609545	44807774	1.850	5.691 #
7)	B delta-BHC	4.622	5.025	8039742	31836044	4.099	N.D. #
8)	B Heptachlo...	5.148	5.827	200520	110.7E6	0.114	6.054 #
9)	A Endosulfan I	0.000	6.199	0	6572623	N.D.	0.386 #
10)	B gamma-Chl...	5.377	6.074	55039313	714.6E6	30.820	38.468
11)	B alpha-Chl...	5.436	6.149	75139322	1218.9E6	42.493	68.562 #
12)	B 4,4'-DDE	5.600	6.303	42015781	371.0E6	24.164	20.416
13)	MA Dieldrin	5.726	6.444	5322213	13431673	3.030	0.742 #
14)	MA Endrin	5.990	6.664	-569742	21158768	N.D.	1.377
15)	B Endosulfa...	6.272	6.866	661106	5361446	0.472	0.364
16)	A 4,4'-DDD	6.116	6.798	3853450	33678337	2.657	2.264
17)	MA 4,4'-DDT	6.354	7.092	7106656	7706303	4.919	0.512 #
18)	B Endrin al...	6.448f	7.008	1259241	3715913	1.058	0.307 #
19)	B Endosulfa...	6.642	7.199f	2148780	3722387	1.681	0.245 #
20)	A Methoxychlor	6.888	7.545	4629031	538937	5.804	0.073 #
21)	B Endrin ke...	7.165f	0.000	1471701	0	0.830	N.D. #
22)	Mirex	0.000	8.151	0	610770	N.D.	0.061 #
23)	Chlordane-1	4.307	4.962	52684745	482.3E6	1085.297	833.740
24)	Chlordane-2	4.809	5.428	38770103	227.7E6	664.757	406.997 #
25)	Chlordane-3	5.377	6.074	55039313	714.6E6	323.592	289.242
26)	Chlordane-4	5.436	6.149	75139322	1218.9E6	539.090	426.451
27)	Chlordane-5	6.272	6.946	661106	1366393	11.943	2.615 #

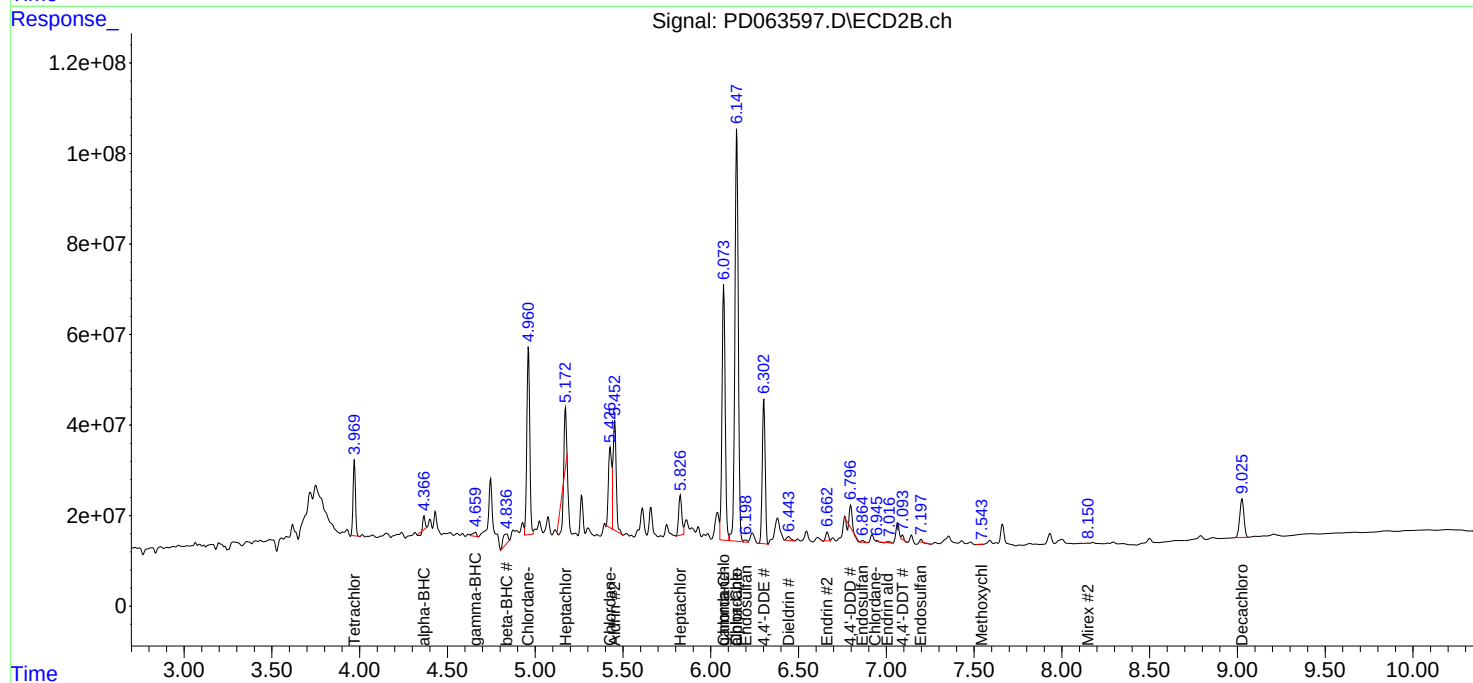
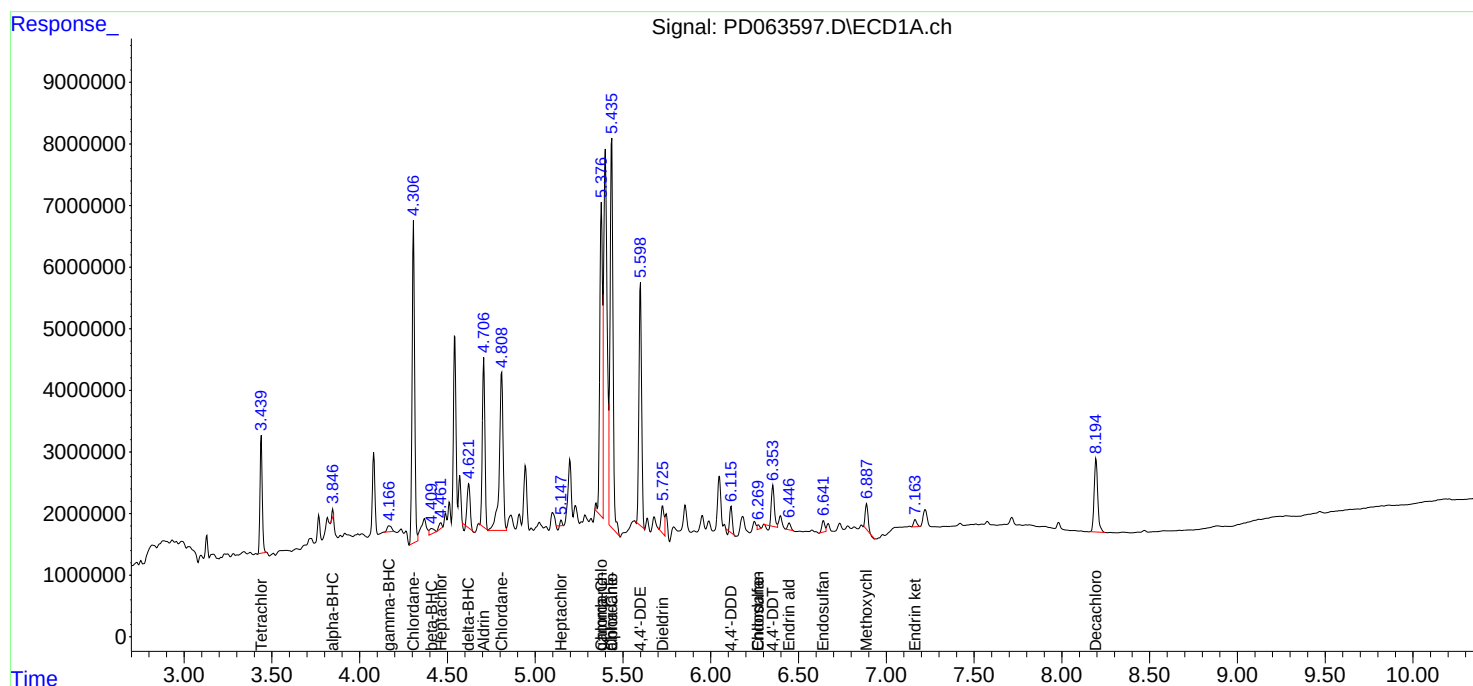
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

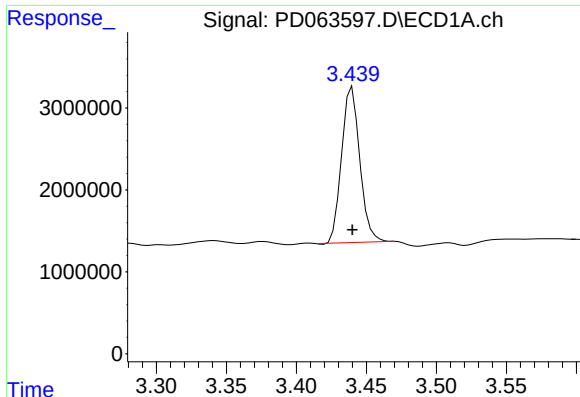
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:56
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 ClientSampleId :
 18-B11(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:28:40 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

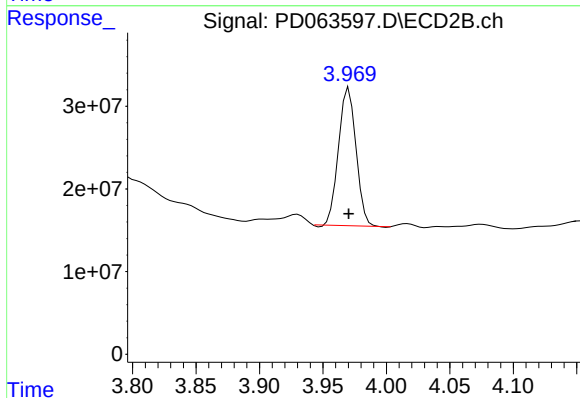




#1 Tetrachloro-m-xylene

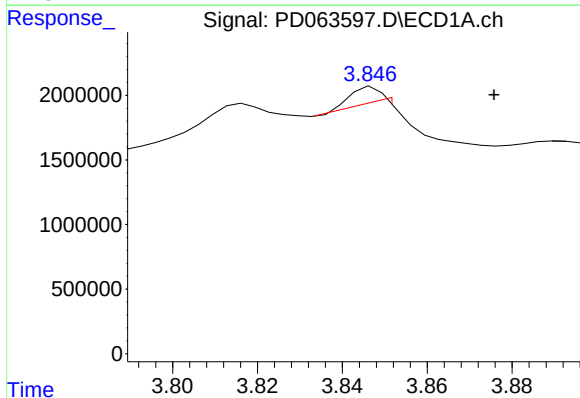
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17176814
Conc: 12.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



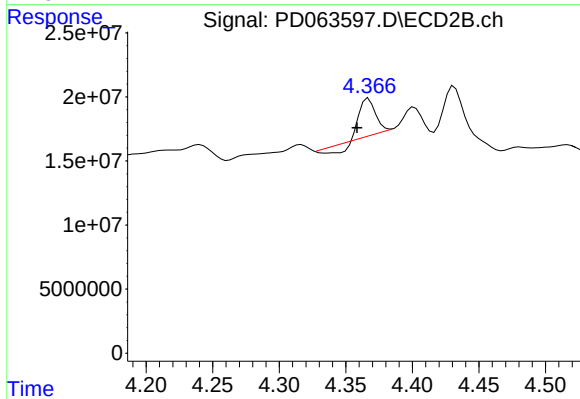
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 159420624
Conc: 11.90 ng/ml



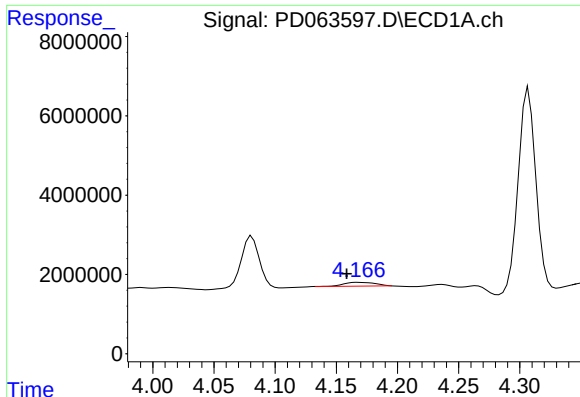
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: -0.029 min
Response: 999861
Conc: 0.48 ng/ml



#2 alpha-BHC

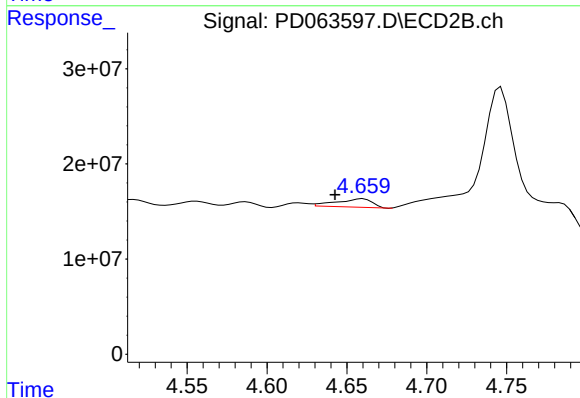
R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 17565511
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

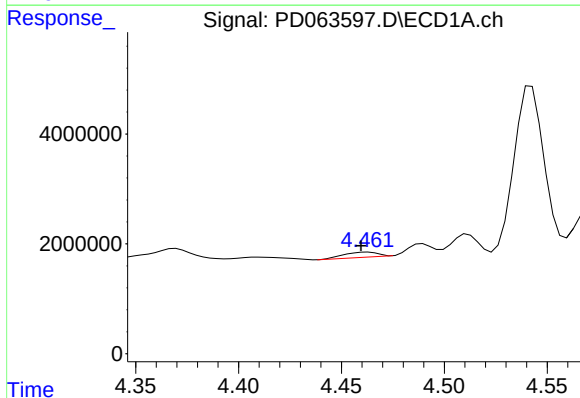
R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1746281
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



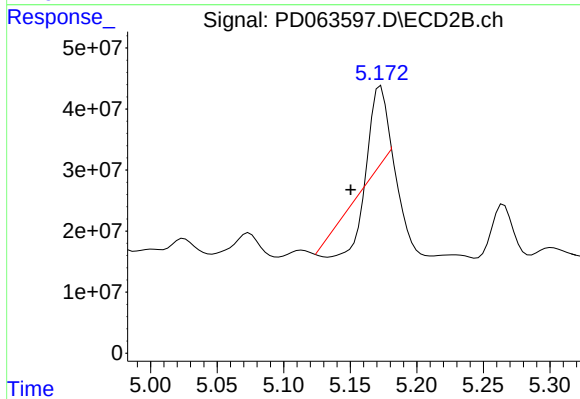
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.018 min
Response: 13427236
Conc: 0.71 ng/ml



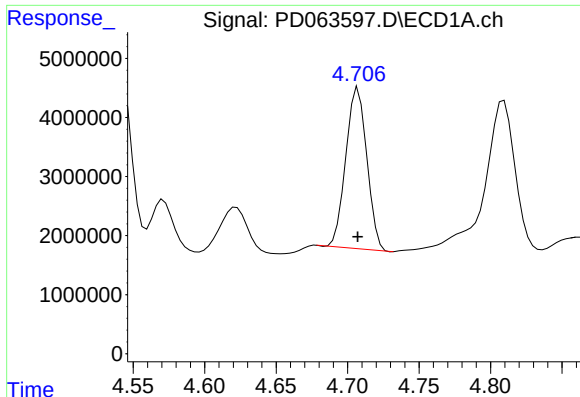
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 1072389
Conc: 0.55 ng/ml



#4 Heptachlor

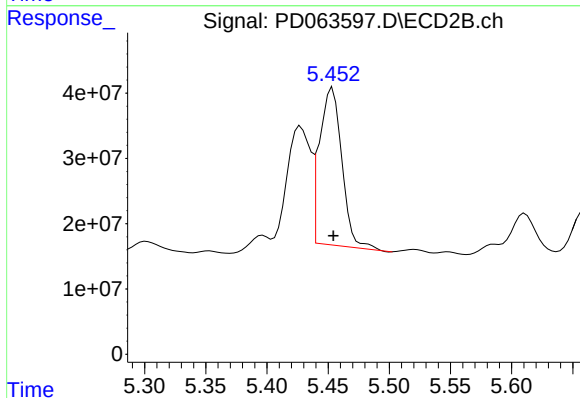
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 19885076
Conc: 1.04 ng/ml



#5 Aldrin

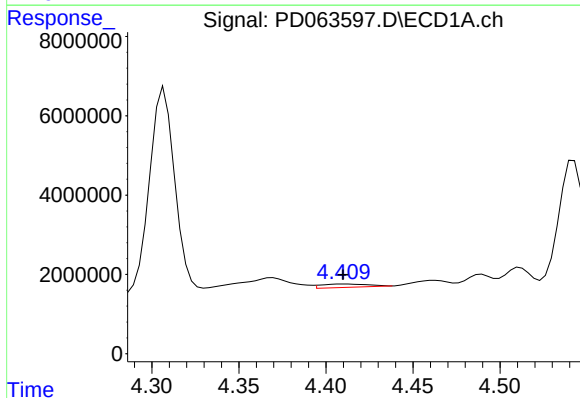
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28003412
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



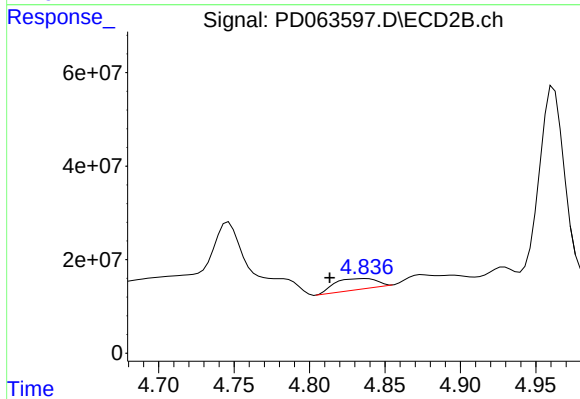
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 306079518
Conc: 15.74 ng/ml



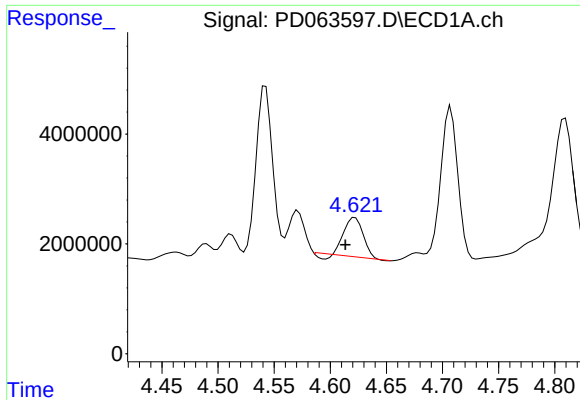
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 1609545
Conc: 1.85 ng/ml



#6 beta-BHC

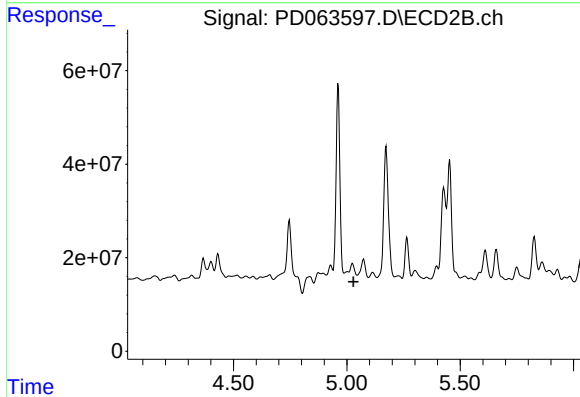
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 44807774
Conc: 5.69 ng/ml



#7 delta-BHC

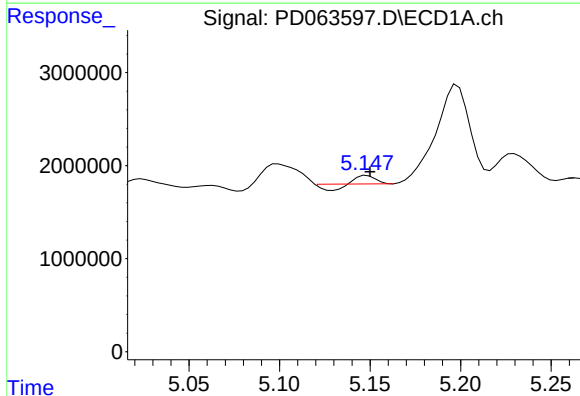
R.T.: 4.622 min
Delta R.T.: 0.009 min
Response: 8039742
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



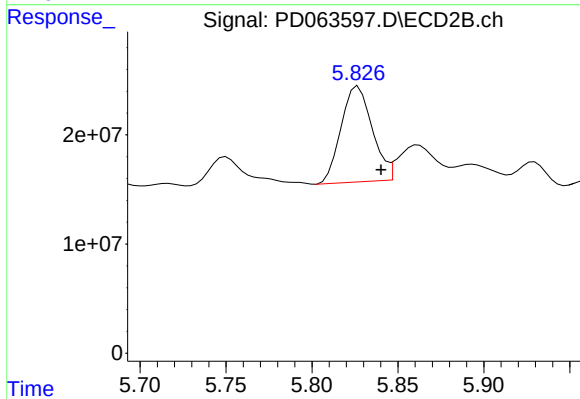
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 31836044
Conc: N.D.



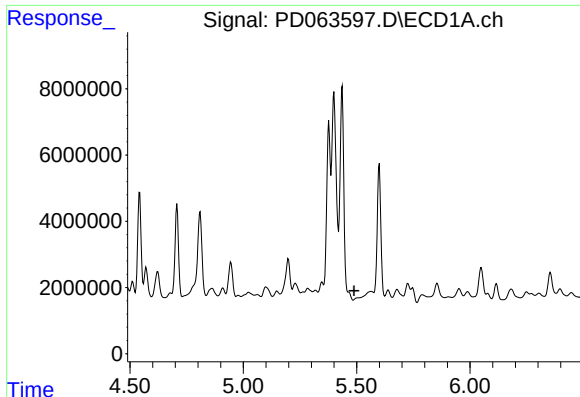
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 200520
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

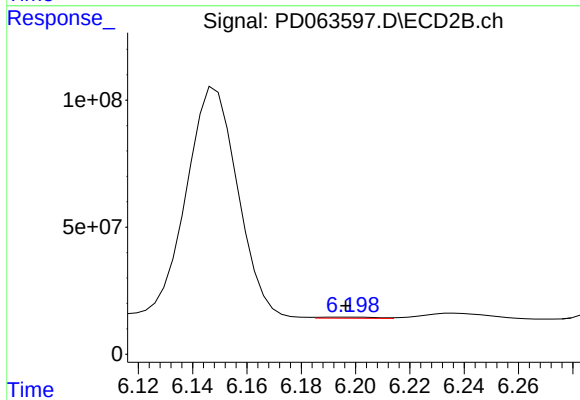
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 110671274
Conc: 6.05 ng/ml



#9 Endosulfan I

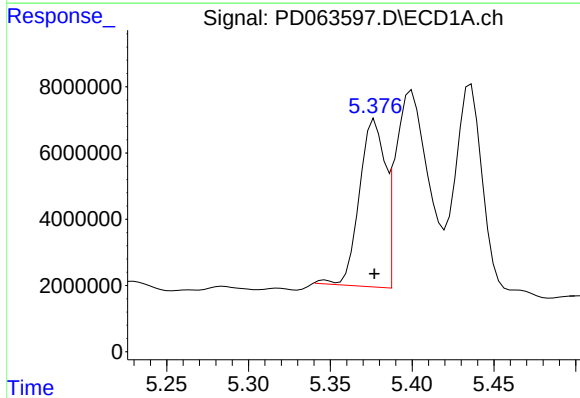
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



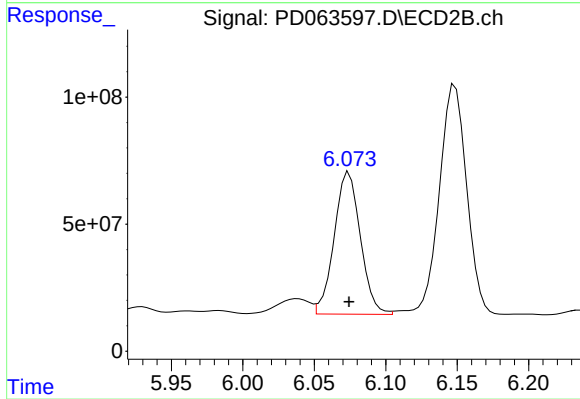
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 6572623
Conc: 0.39 ng/ml



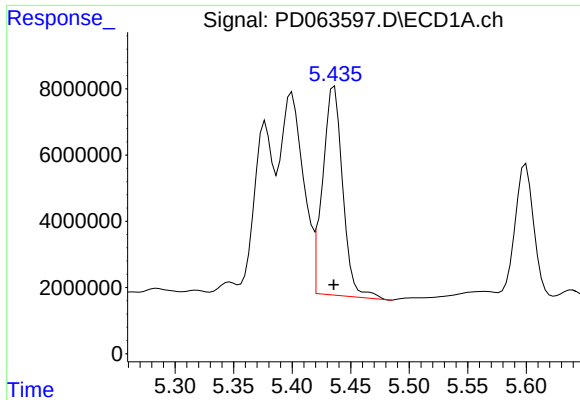
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 55039313
Conc: 30.82 ng/ml



#10 gamma-Chlordane

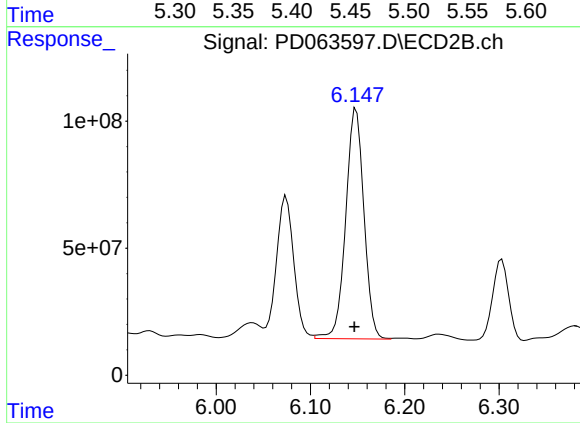
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 714603911
Conc: 38.47 ng/ml



#11 alpha-Chlordane

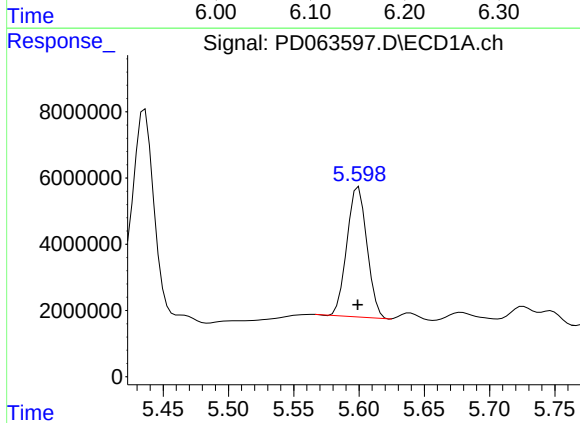
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 75139322
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



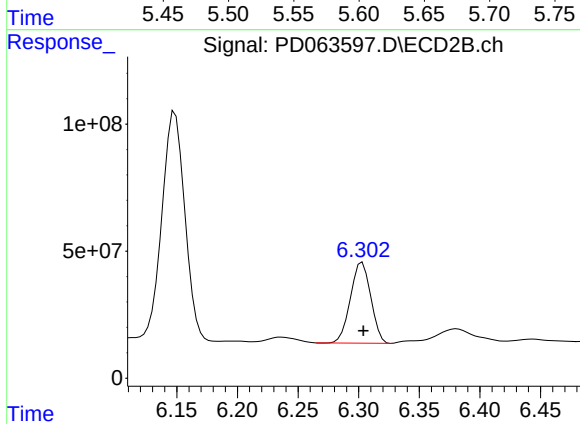
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1218927029
Conc: 68.56 ng/ml



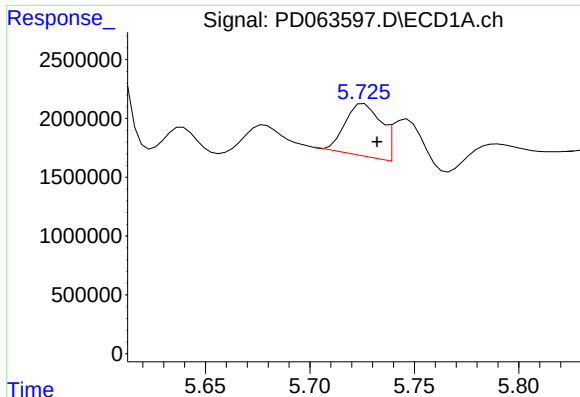
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 42015781
Conc: 24.16 ng/ml



#12 4,4'-DDE

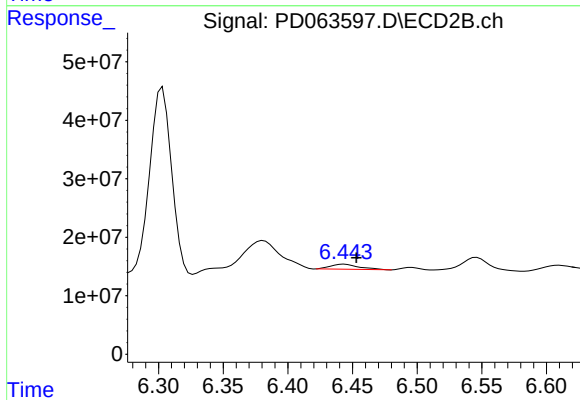
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 371025487
Conc: 20.42 ng/ml



#13 Dieldrin

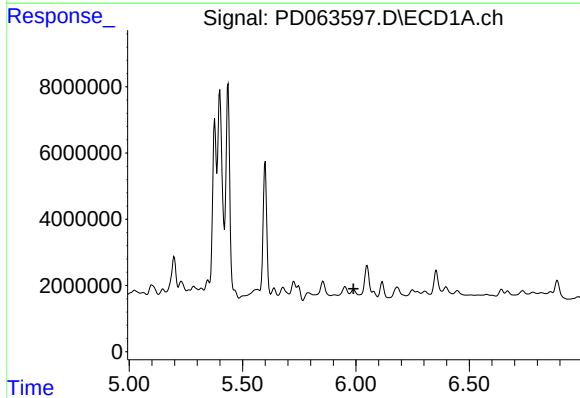
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 5322213
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



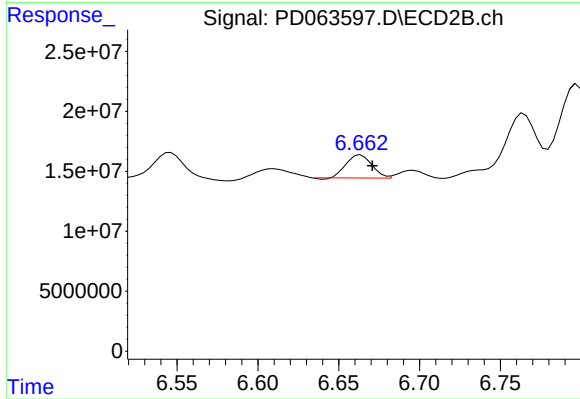
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 13431673
Conc: 0.74 ng/ml



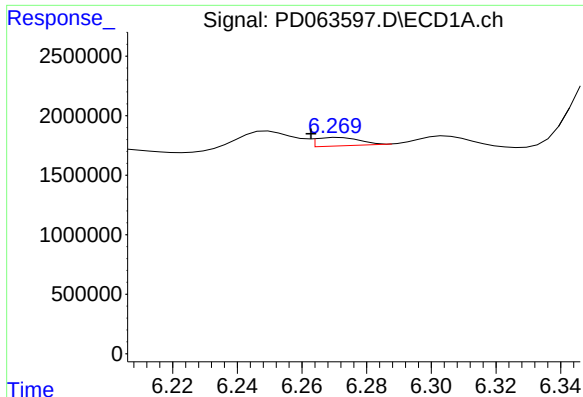
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: -569742
Conc: N.D.



#14 Endrin

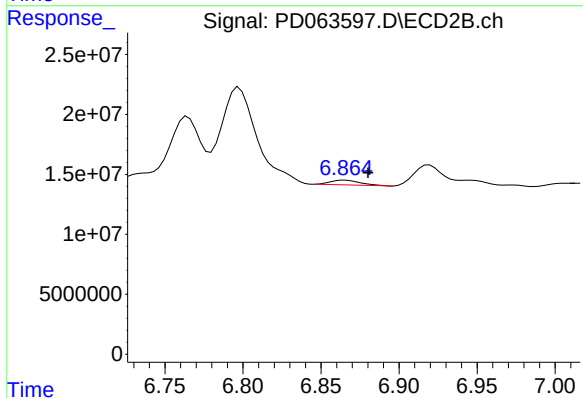
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 21158768
Conc: 1.38 ng/ml



#15 Endosulfan II

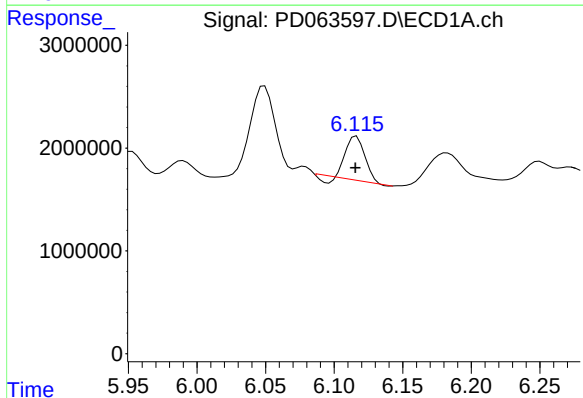
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 661106
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



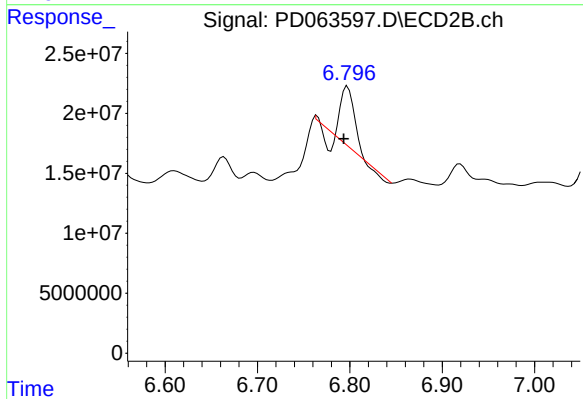
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 5361446
Conc: 0.36 ng/ml



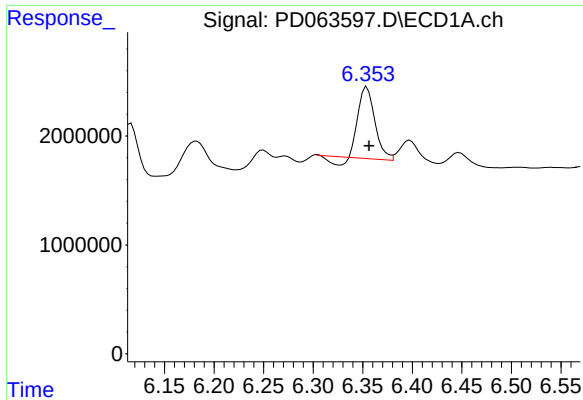
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3853450
Conc: 2.66 ng/ml



#16 4,4'-DDD

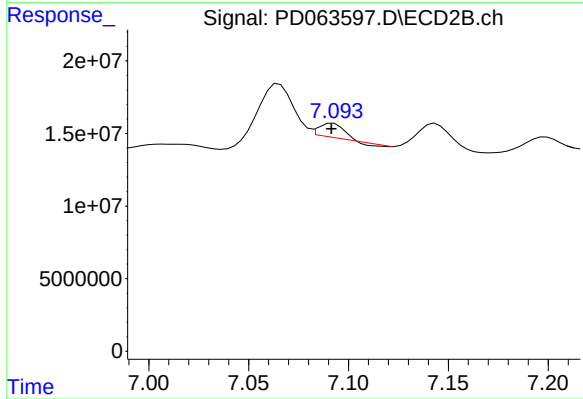
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 33678337
Conc: 2.26 ng/ml



#17 4,4'-DDT

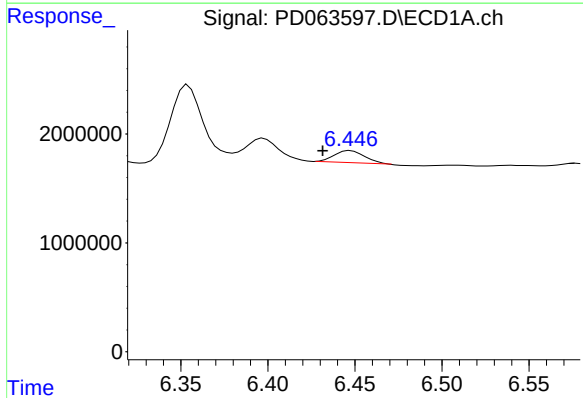
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 7106656
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



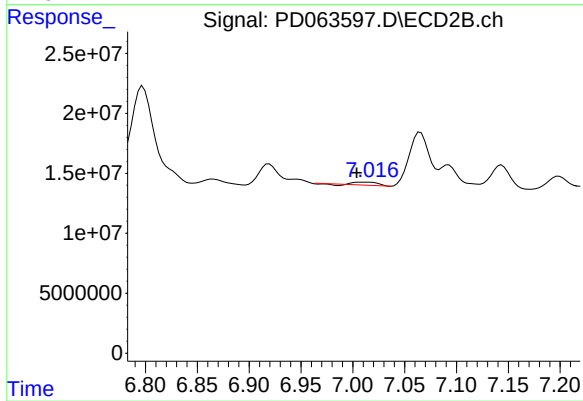
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 7706303
Conc: 0.51 ng/ml



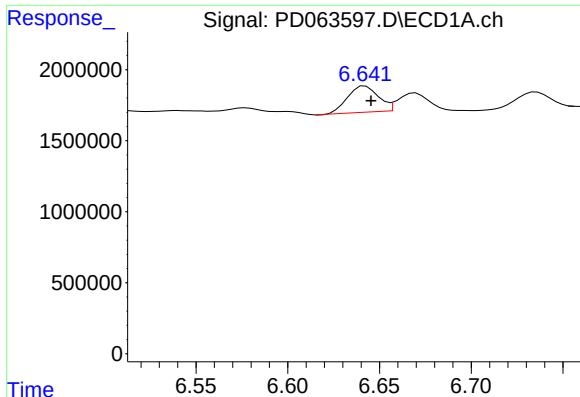
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 1259241
Conc: 1.06 ng/ml



#18 Endrin aldehyde

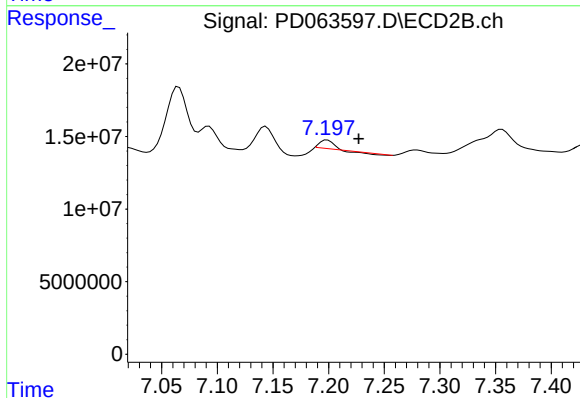
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 3715913
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

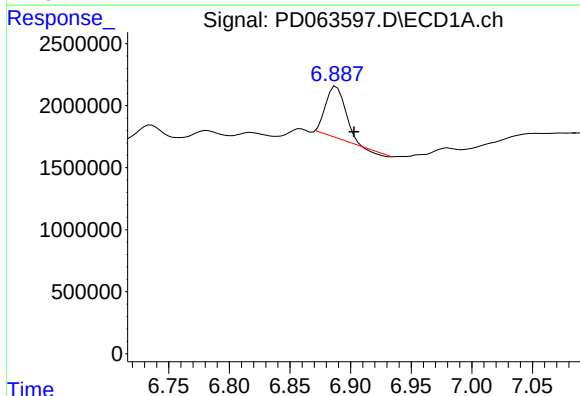
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 2148780
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



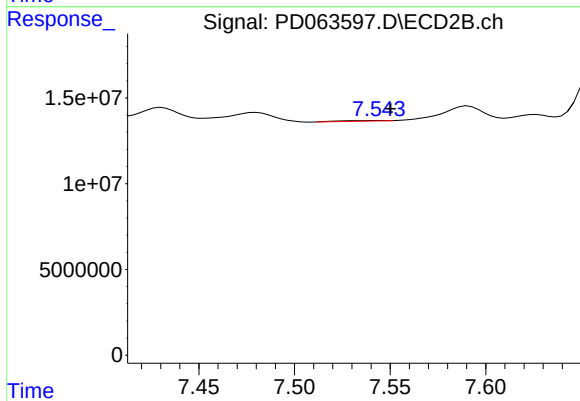
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 3722387
Conc: 0.25 ng/ml



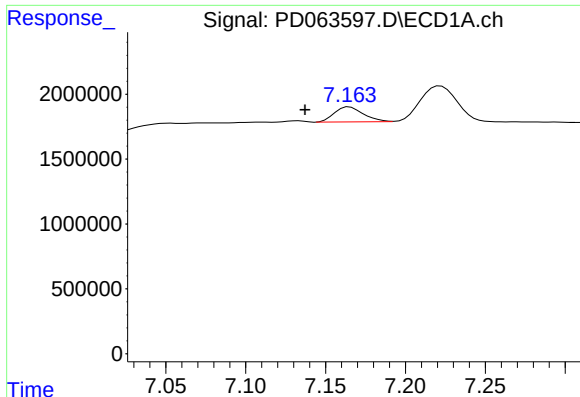
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 4629031
Conc: 5.80 ng/ml



#20 Methoxychlor

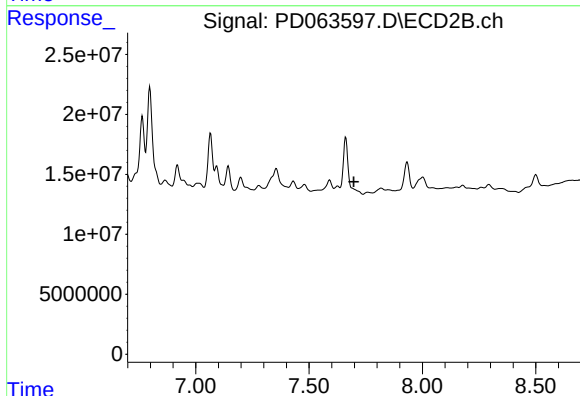
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 538937
Conc: 0.07 ng/ml



#21 Endrin ketone

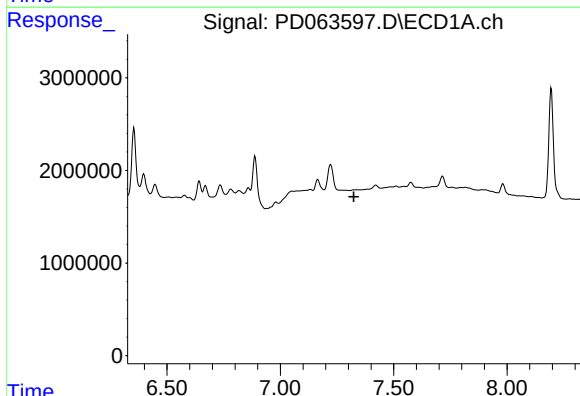
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1471701
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



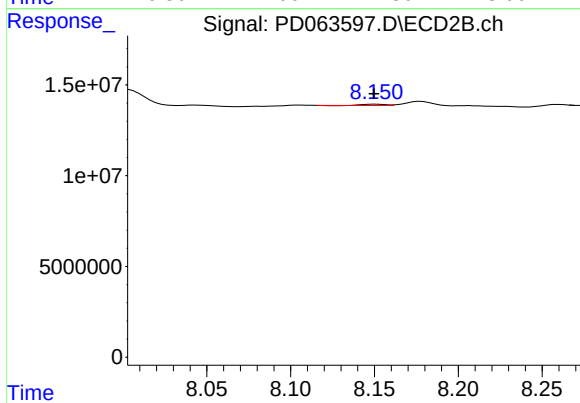
#21 Endrin ketone

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



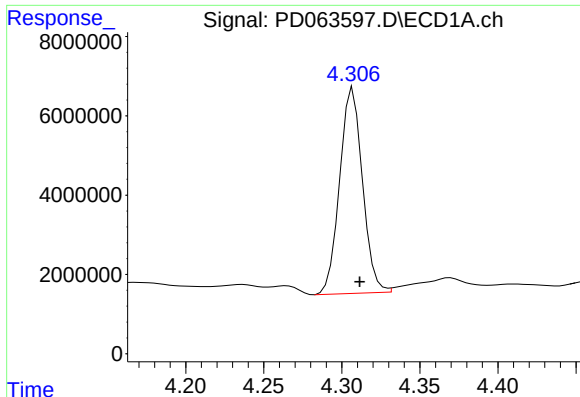
#22 Mirex

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



#22 Mirex

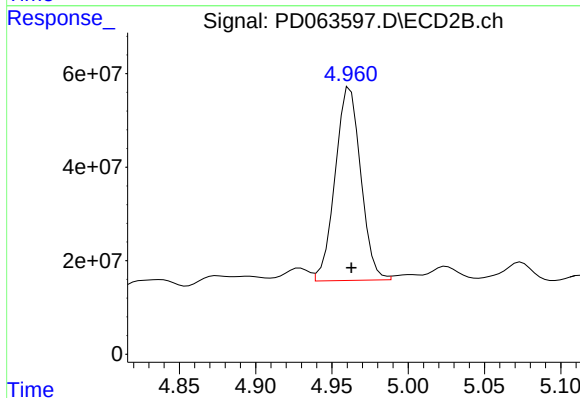
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 610770
Conc: 0.06 ng/ml



#23 Chlordane-1

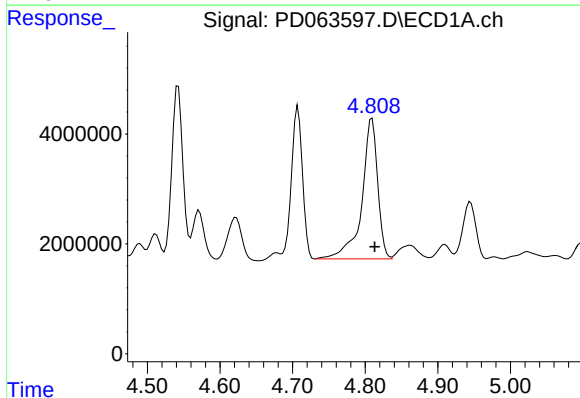
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 52684745
Conc: 1085.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



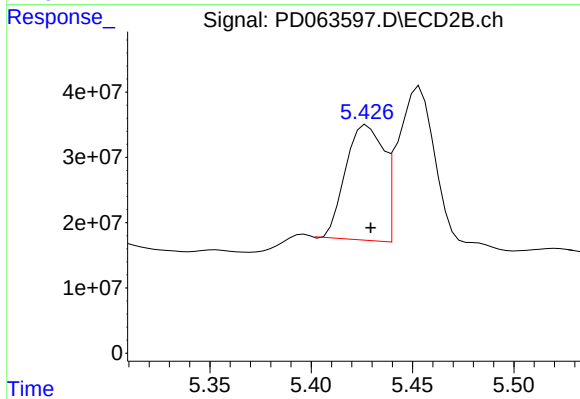
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 482262700
Conc: 833.74 ng/ml



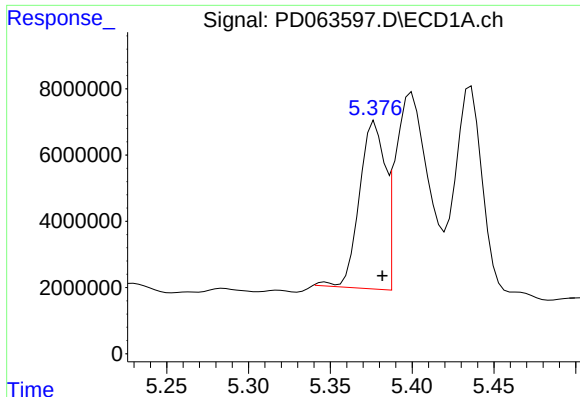
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 38770103
Conc: 664.76 ng/ml



#24 Chlordane-2

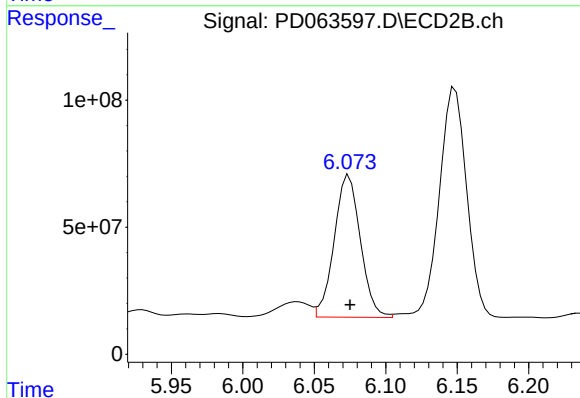
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 227702140
Conc: 407.00 ng/ml



#25 Chlordane-3

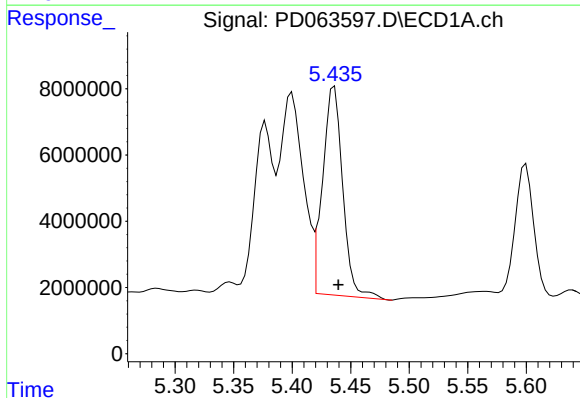
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 55039313
Conc: 323.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



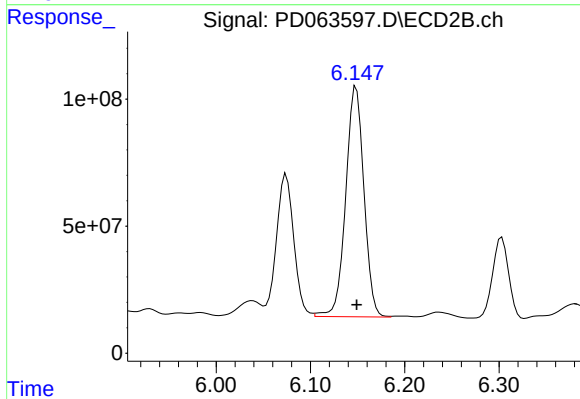
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 714603911
Conc: 289.24 ng/ml



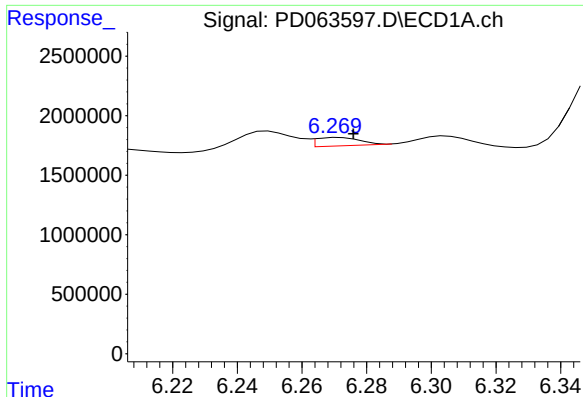
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 75139322
Conc: 539.09 ng/ml



#26 Chlordane-4

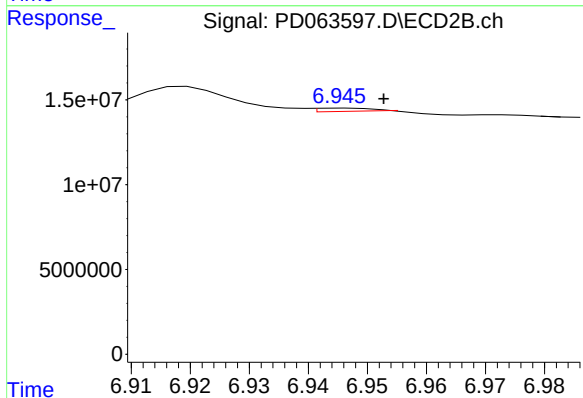
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1218927029
Conc: 426.45 ng/ml



#27 Chlordane-5

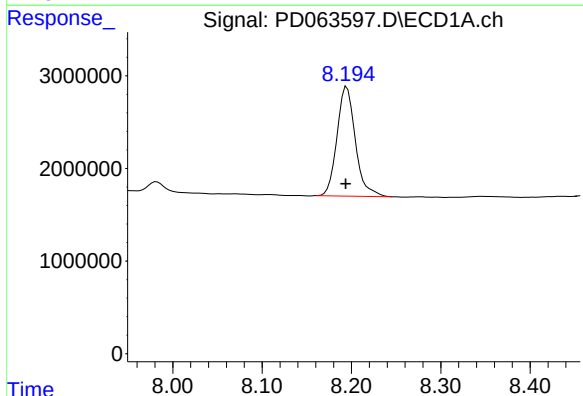
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 661106
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE



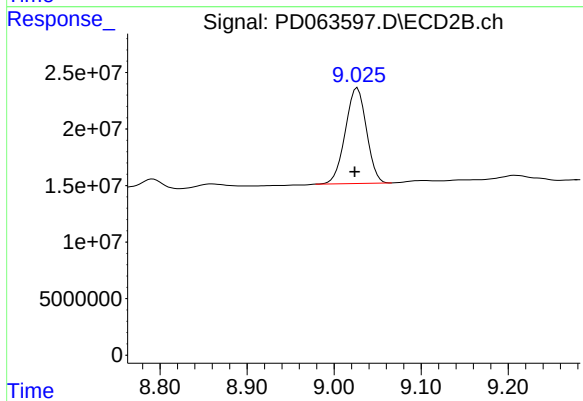
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 1366393
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 16860568
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 142792014
Conc: 10.33 ng/ml