

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:00
 Operator : AR\AJ
 Sample : M2589-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:26 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	15584315	144.9E6	11.262	10.816
2)	SA Decachlor...	8.196	9.026	13651814	126.8E6	8.680	9.179
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	1222209	N.D.	0.064 #
4)	MA Heptachlor	4.462	5.150	5574084	2469100	2.871	0.129 #
5)	MB Aldrin	4.710	5.478f	1225931	7346106	0.649	0.378 #
6)	B beta-BHC	0.000	4.837f	0	32526229	N.D.	4.131 #
8)	B Heptachlo...	0.000	5.831	0	133.5E6	N.D.	7.304 #
9)	A Endosulfan I	5.512f	0.000	338861	0	0.206	N.D. #
10)	B gamma-Chl...	5.376	6.076	1121713	70416591	0.628	3.791 #
11)	B alpha-Chl...	5.436	6.149	3994580	121.7E6	2.259	6.846 #
12)	B 4,4'-DDE	5.600	6.303	8886442	124.1E6	5.111	6.830 #
13)	MA Dieldrin	5.746	6.446	21301429	257.5E6	12.128	14.225
14)	MA Endrin	5.987	6.663	6707653	63933648	4.217	4.160
15)	B Endosulfa...	6.254	6.867	5303628	74400213	3.783	5.045 #
16)	A 4,4'-DDD	0.000	6.800	0	680.9E6	N.D.	45.762 #
17)	MA 4,4'-DDT	6.353	7.094	48832664	1323237	33.801	0.088 #
18)	B Endrin al...	6.449f	7.020f	18846666	27871230	15.840	2.300 #
19)	B Endosulfa...	6.642	7.199f	34269175	17818357	26.814	1.175 #
20)	A Methoxychlor	6.889	7.537	75940031	11202092	95.215	1.512 #
21)	B Endrin ke...	7.165f	0.000	15421246	0	8.693	N.D. #
22)	Mirex	0.000	8.179f	0	4406147	N.D.	0.441 #
23)	Chlordane-1	4.308	4.962	11628293	94104858	239.541	162.689 #
24)	Chlordane-2	4.809	5.430	6992990	69568082	119.903	124.347
25)	Chlordane-3	5.376	6.076	1121713	70416591	6.595	28.502 #
26)	Chlordane-4	5.436	6.149	3994580	121.7E6	28.659	42.583 #
27)	Chlordane-5	6.254f	0.000	5303628	0	95.808	N.D. #

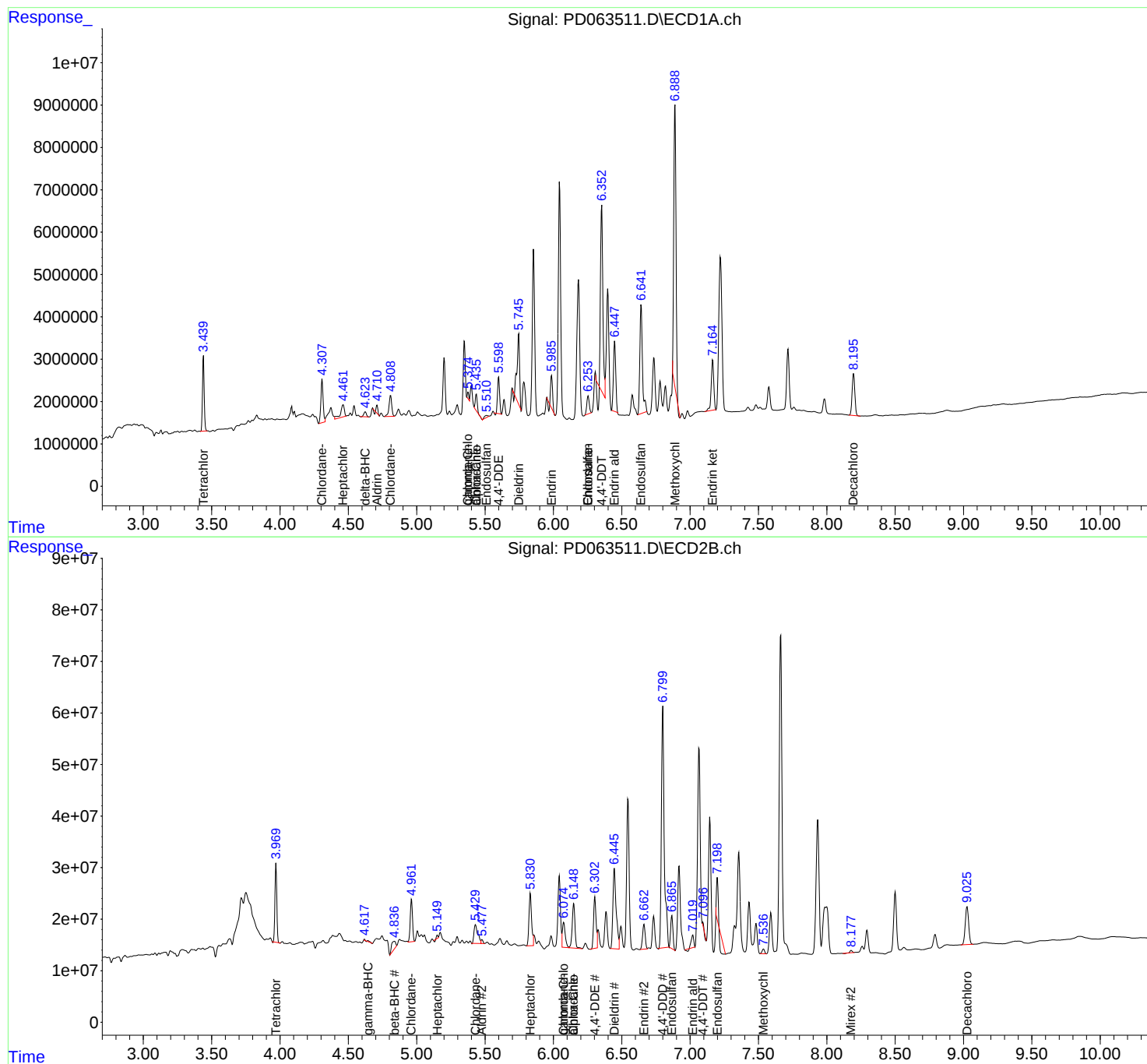
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

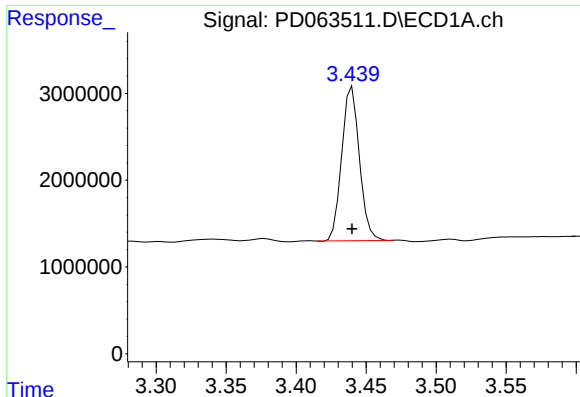
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 14:00
Operator : AR\AJ
Sample : M2589-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:17:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

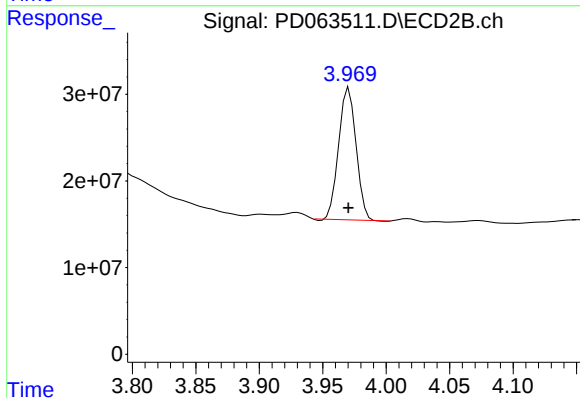




#1 Tetrachloro-m-xylene

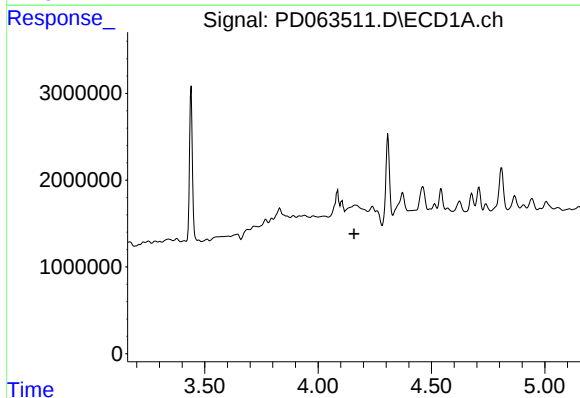
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15584315
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



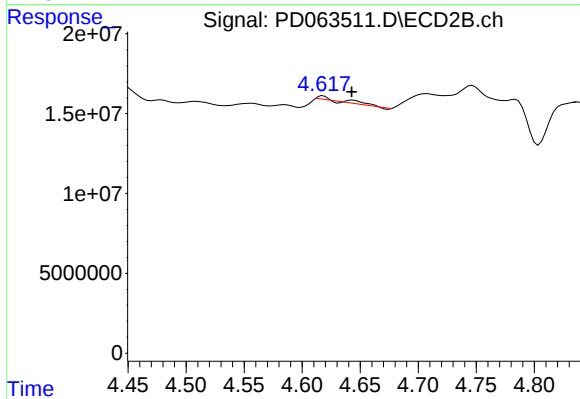
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144918059
Conc: 10.82 ng/ml



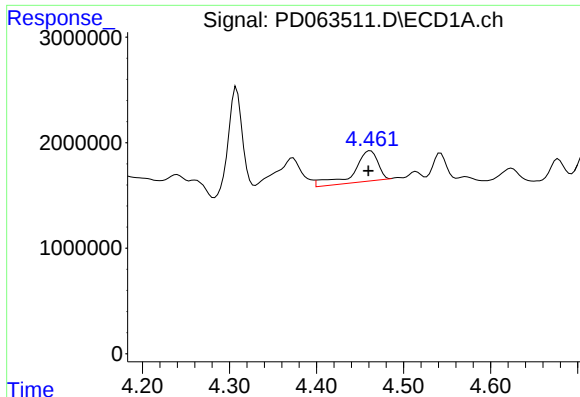
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

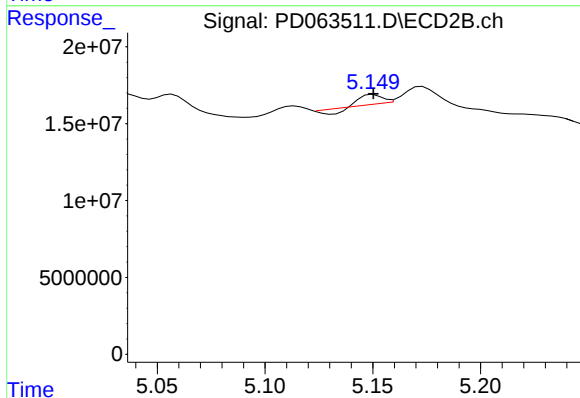
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 1222209
Conc: 0.06 ng/ml



#4 Heptachlor

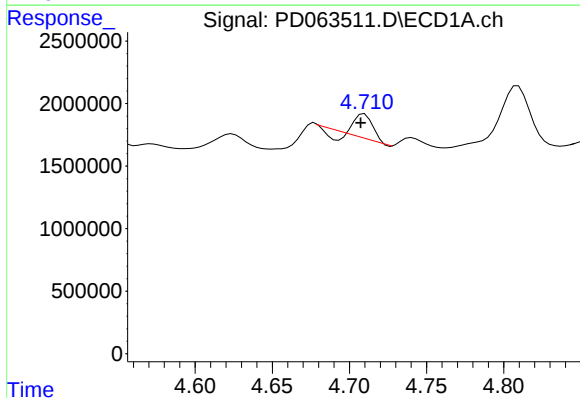
R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 5574084
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



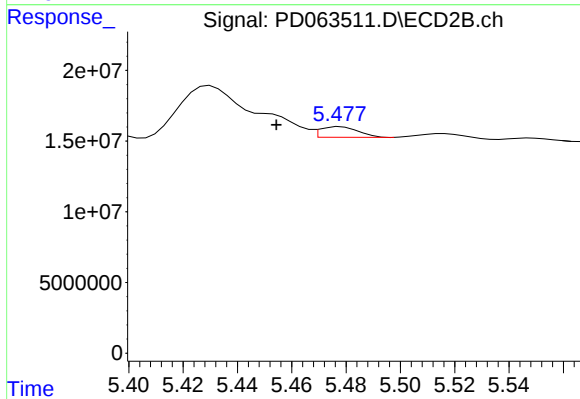
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 2469100
Conc: 0.13 ng/ml



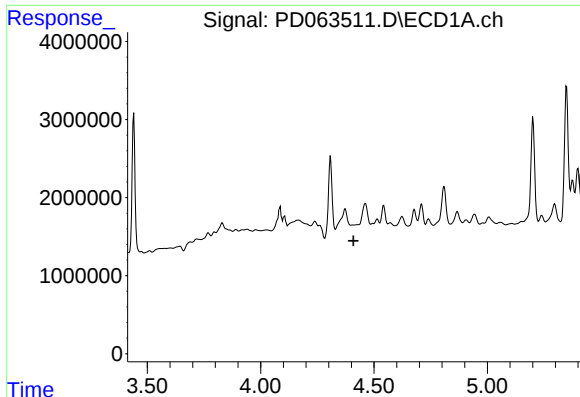
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 1225931
Conc: 0.65 ng/ml



#5 Aldrin

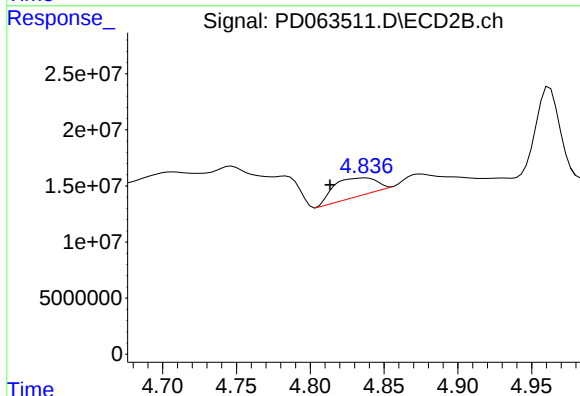
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 7346106
Conc: 0.38 ng/ml



#6 beta-BHC

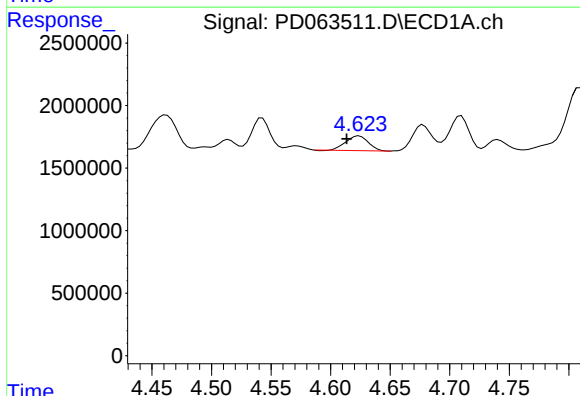
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



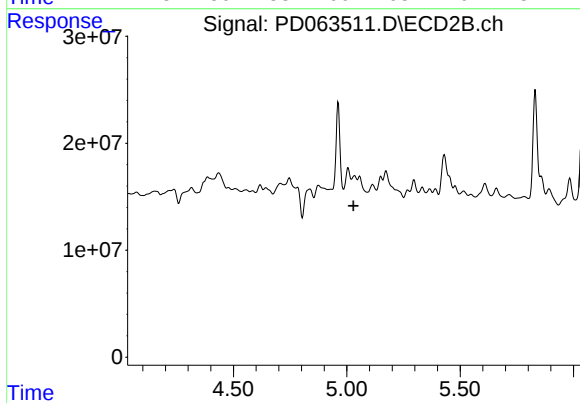
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 32526229
Conc: 4.13 ng/ml



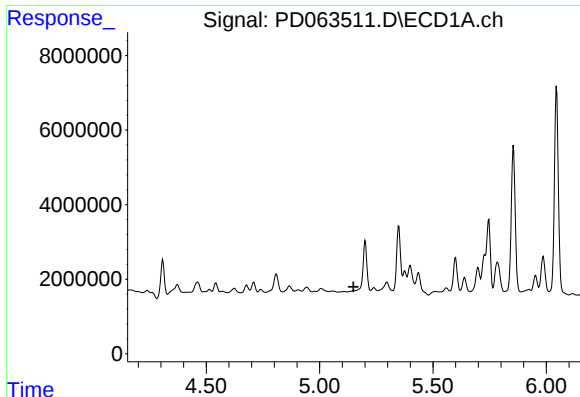
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 1536497
Conc: 0.78 ng/ml



#7 delta-BHC

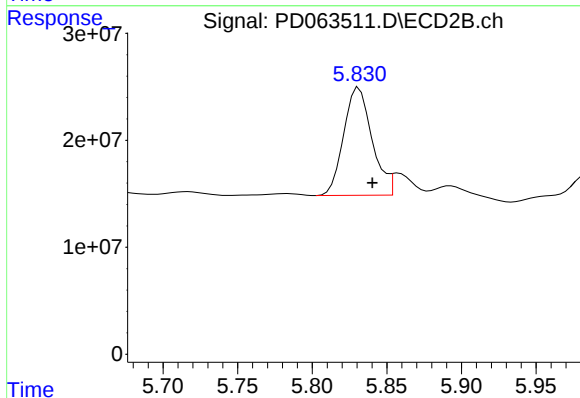
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 8282235
Conc: N.D.



#8 Heptachlor epoxide

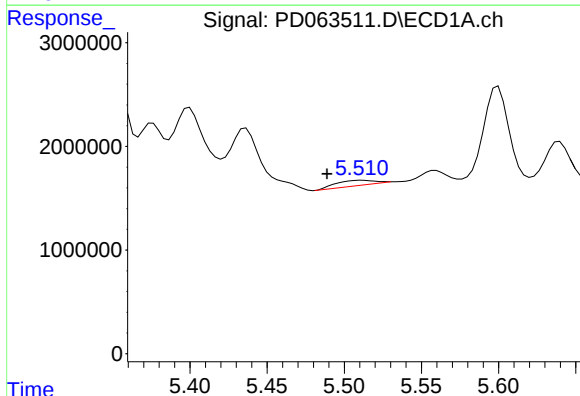
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



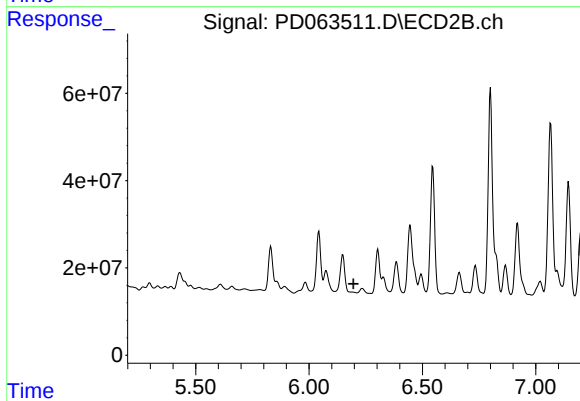
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 133520196
Conc: 7.30 ng/ml



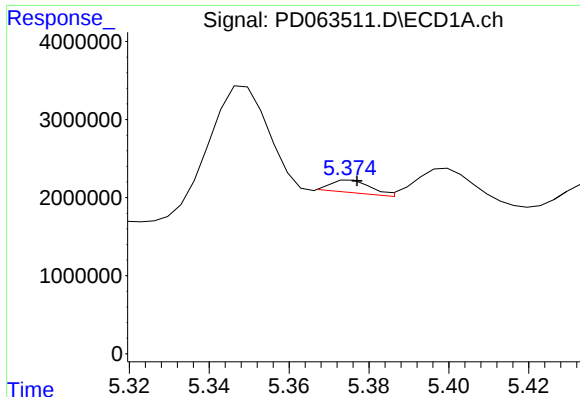
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 338861
Conc: 0.21 ng/ml



#9 Endosulfan I

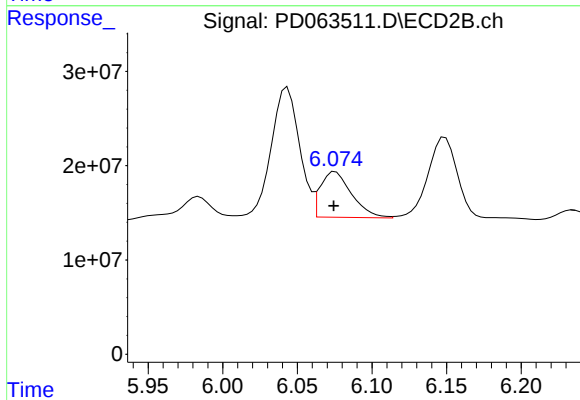
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

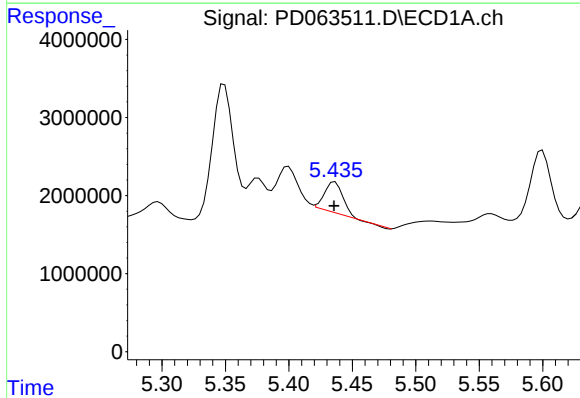
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 1121713
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



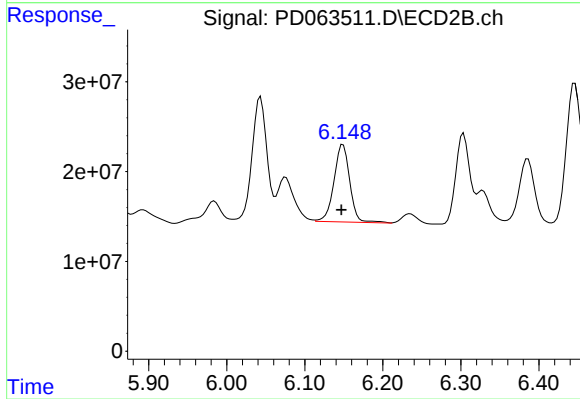
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 70416591
Conc: 3.79 ng/ml



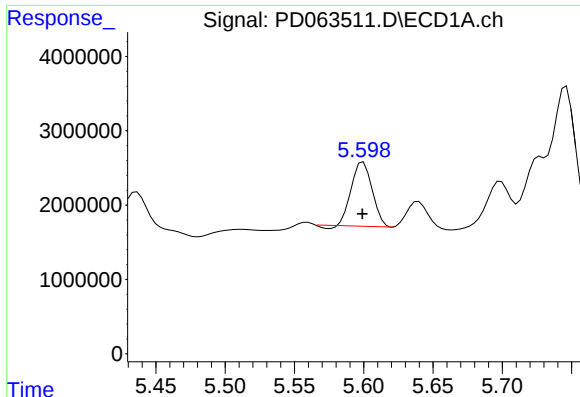
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3994580
Conc: 2.26 ng/ml



#11 alpha-Chlordane

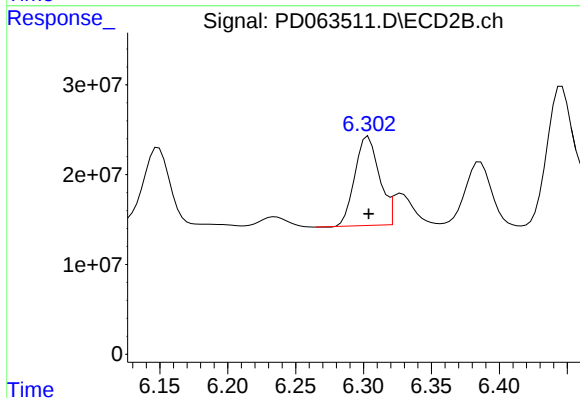
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 121714752
Conc: 6.85 ng/ml



#12 4,4'-DDE

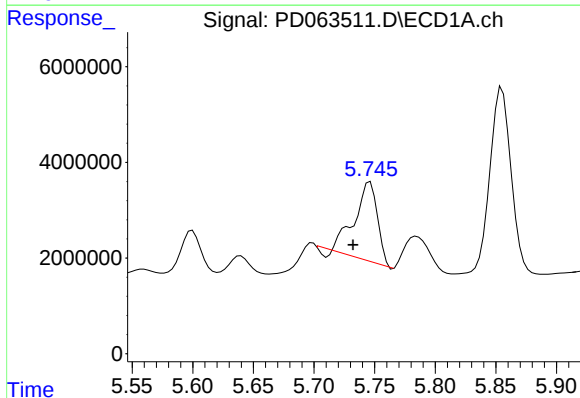
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 8886442
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



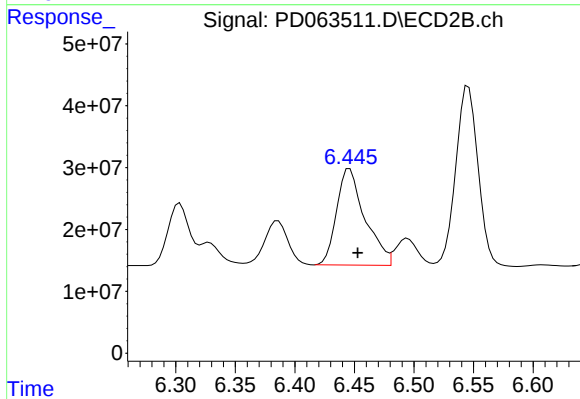
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 124124458
Conc: 6.83 ng/ml



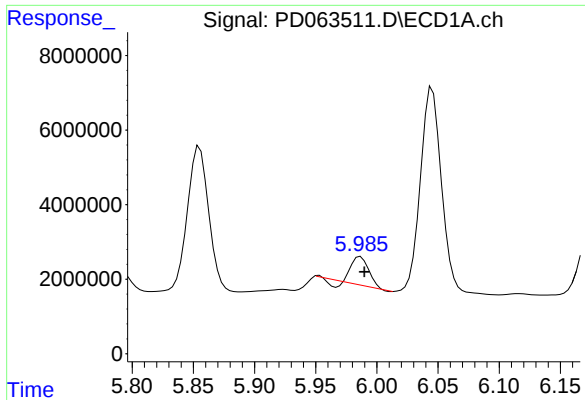
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 21301429
Conc: 12.13 ng/ml



#13 Dieldrin

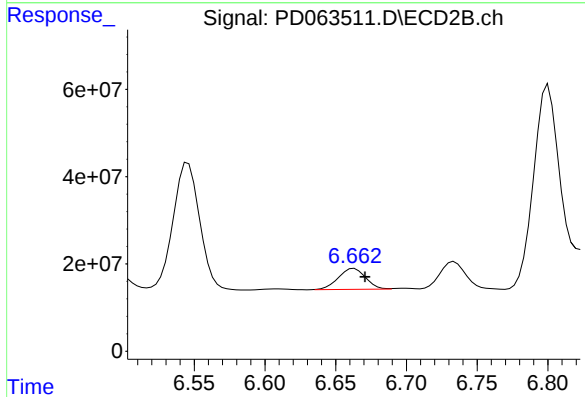
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 257493873
Conc: 14.22 ng/ml



#14 Endrin

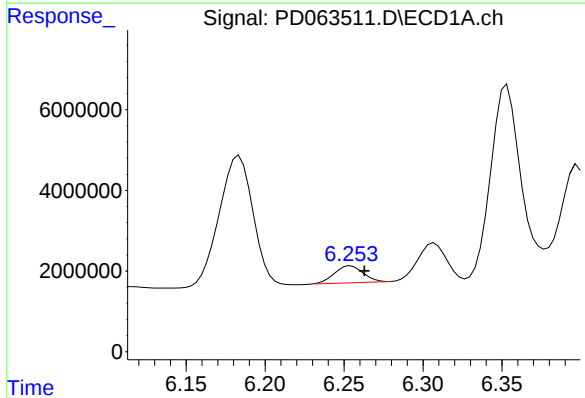
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 6707653
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



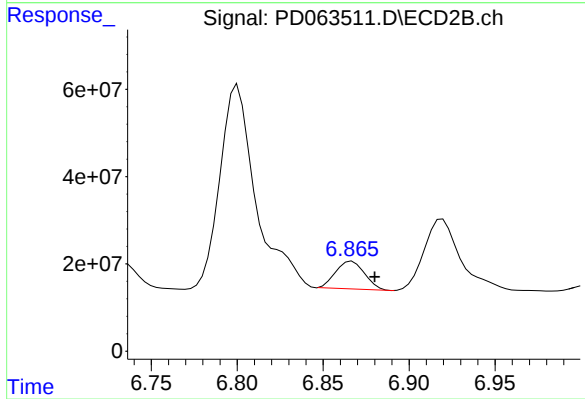
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 63933648
Conc: 4.16 ng/ml



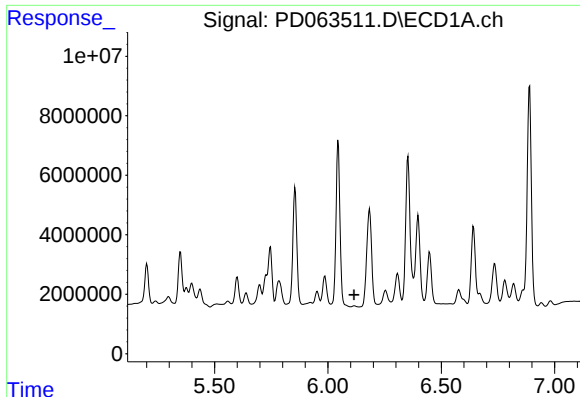
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 5303628
Conc: 3.78 ng/ml



#15 Endosulfan II

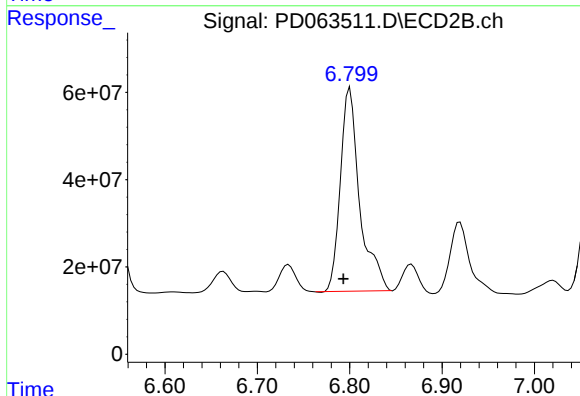
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 74400213
Conc: 5.05 ng/ml



#16 4,4'-DDD

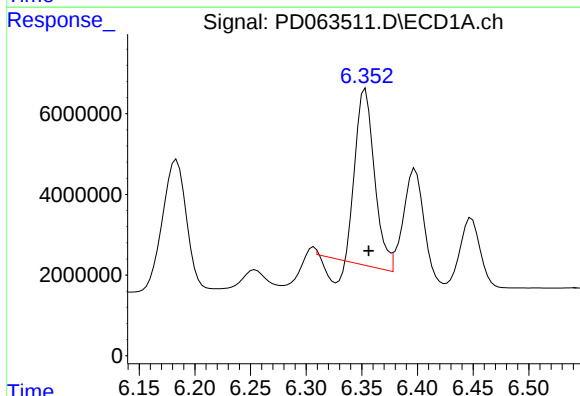
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



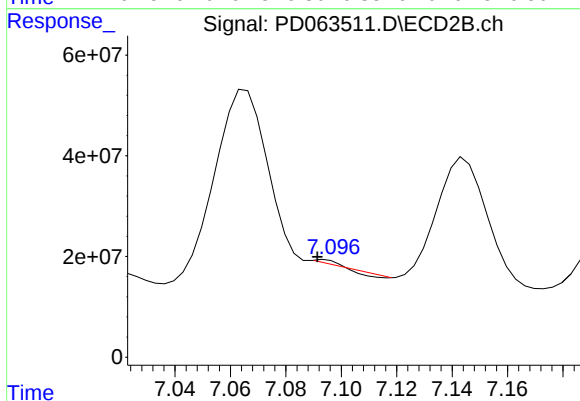
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 680882093
Conc: 45.76 ng/ml



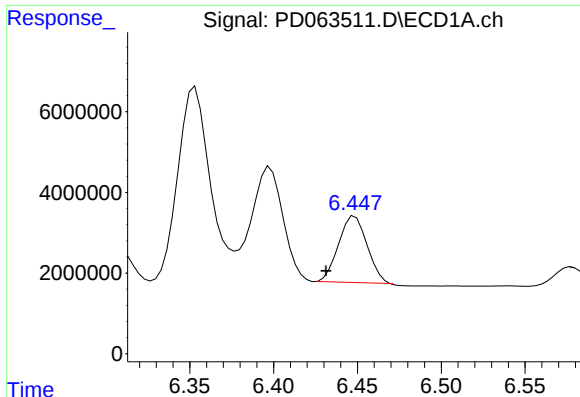
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 48832664
Conc: 33.80 ng/ml



#17 4,4'-DDT

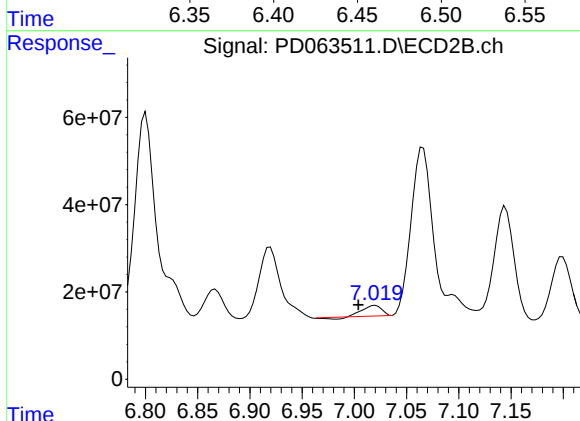
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 1323237
Conc: 0.09 ng/ml



#18 Endrin aldehyde

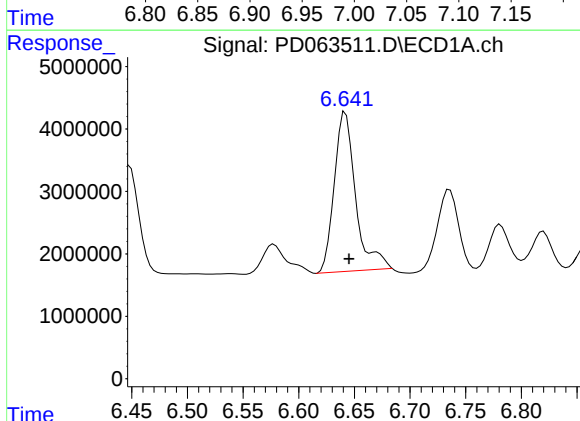
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 18846666
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



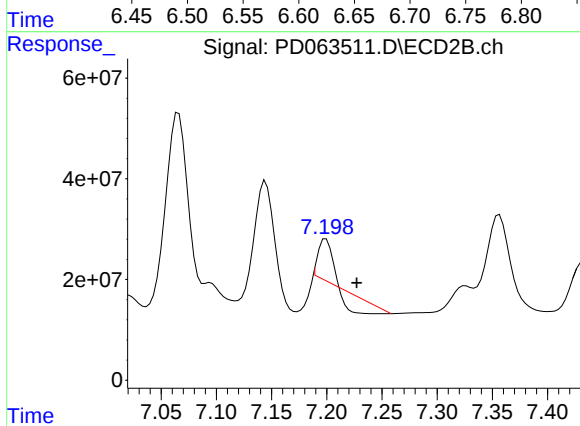
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 27871230
Conc: 2.30 ng/ml



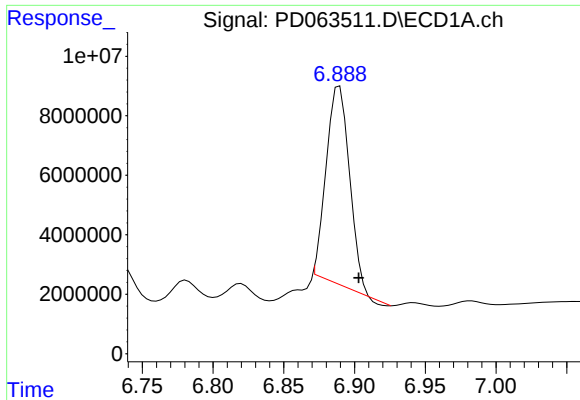
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 34269175
Conc: 26.81 ng/ml



#19 Endosulfan Sulfate

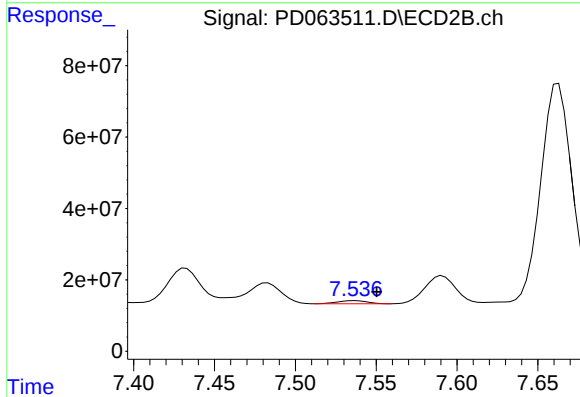
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 17818357
Conc: 1.18 ng/ml



#20 Methoxychlor

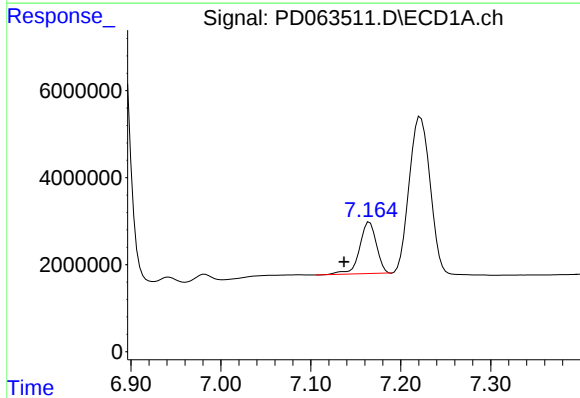
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 75940031
Conc: 95.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



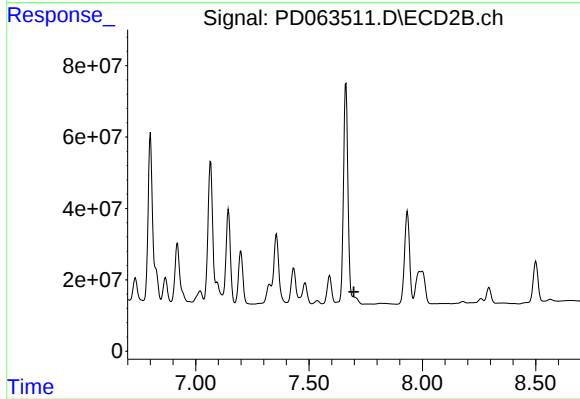
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 11202092
Conc: 1.51 ng/ml



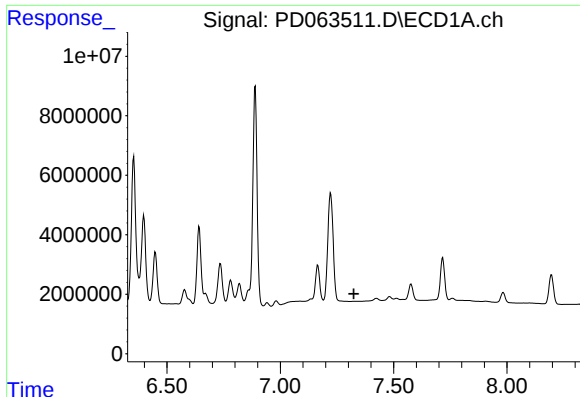
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 15421246
Conc: 8.69 ng/ml



#21 Endrin ketone

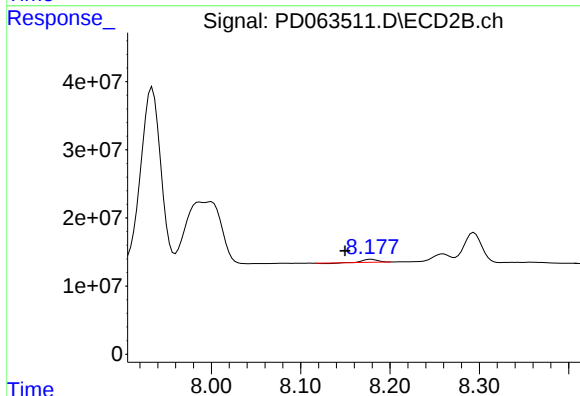
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

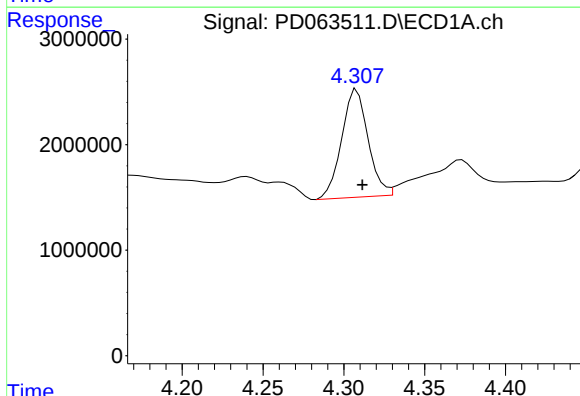
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



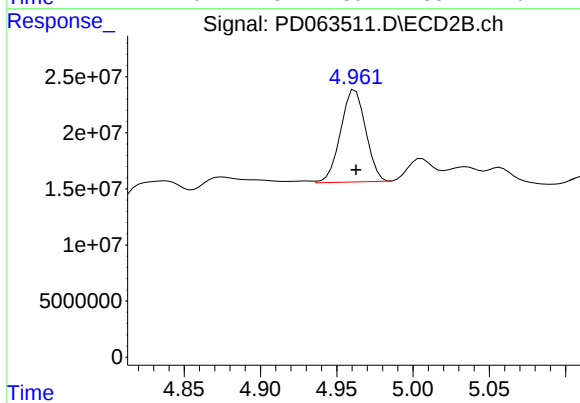
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 4406147
Conc: 0.44 ng/ml



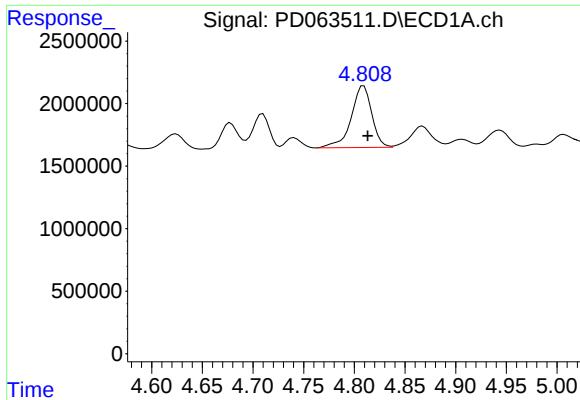
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 11628293
Conc: 239.54 ng/ml



#23 Chlordane-1

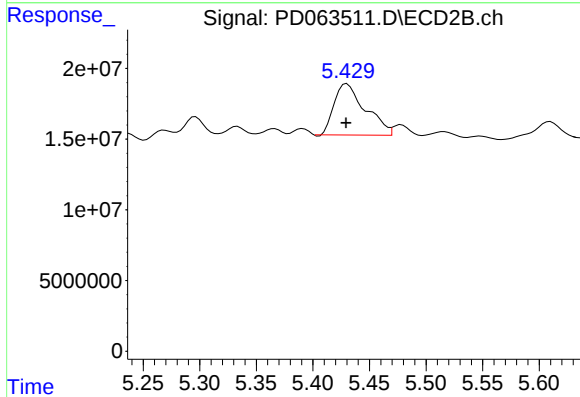
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 94104858
Conc: 162.69 ng/ml



#24 Chlordane-2

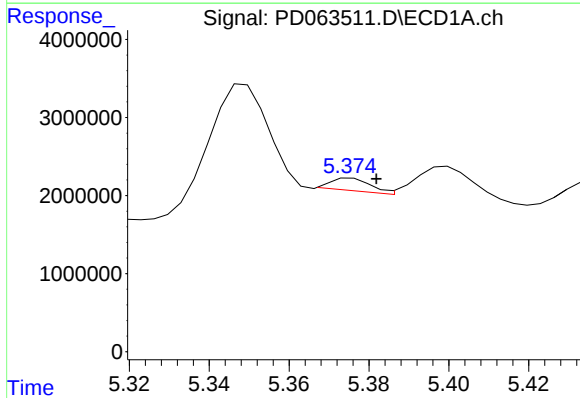
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 6992990
Conc: 119.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



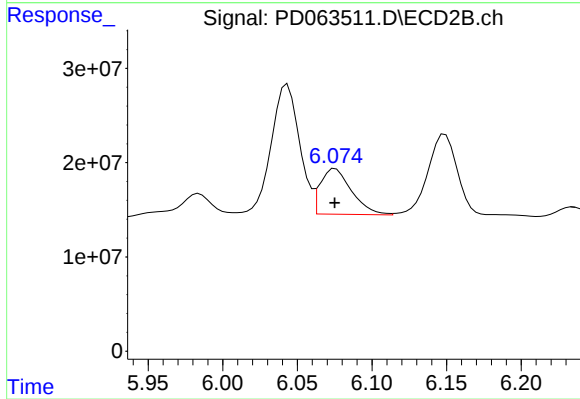
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 69568082
Conc: 124.35 ng/ml



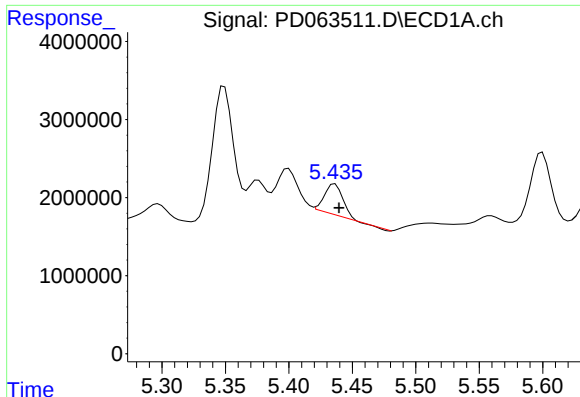
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 1121713
Conc: 6.59 ng/ml



#25 Chlordane-3

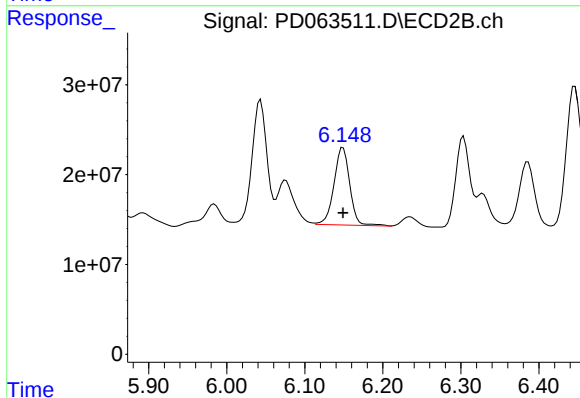
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 70416591
Conc: 28.50 ng/ml



#26 Chlordane-4

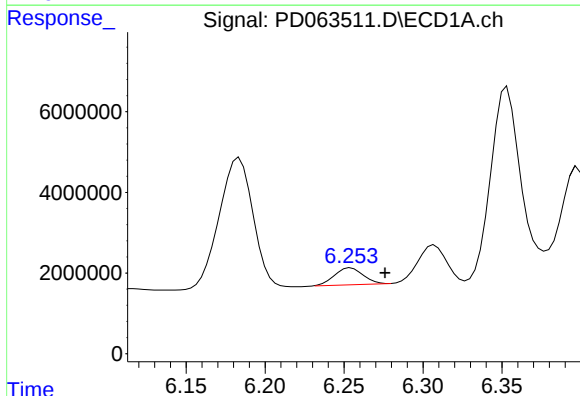
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 3994580
Conc: 28.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



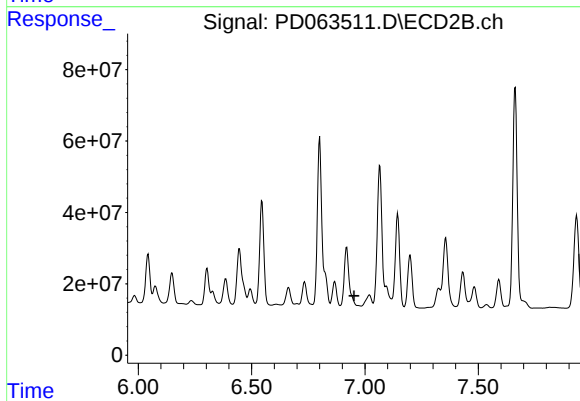
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 121714752
Conc: 42.58 ng/ml



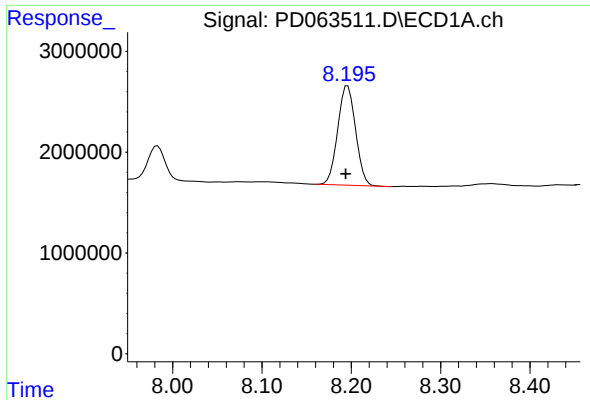
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 5303628
Conc: 95.81 ng/ml



#27 Chlordane-5

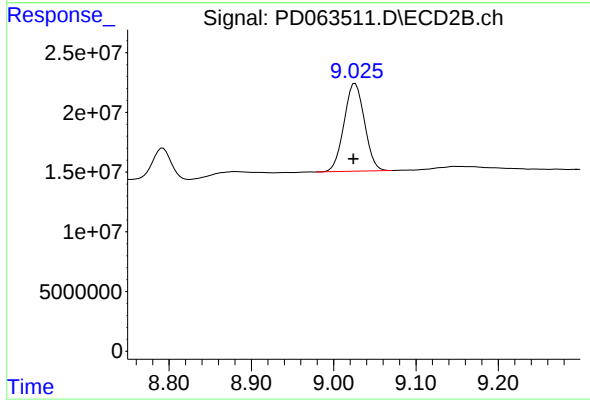
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 13651814
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 126840113
Conc: 9.18 ng/ml