

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:04
 Operator : AR\AJ
 Sample : M2589-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:48 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...	3.440	3.971	15738230	118.8E6	11.374	8.864
28)	SA Decachlor...	8.196	9.026	15316116	134.2E6	9.739	9.714
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0 14549457	N.D.	0.767	#
4)	MA Heptachlor	4.467	5.174f	6203010 -11544775	3.195	N.D.	#
5)	MB Aldrin	4.709	5.453	3016054 23543374	1.596	1.211	
6)	B beta-BHC	4.406	4.835f	792877 63390137	0.911	8.051	#
8)	B Heptachlo...	5.149	5.831	828953 45320500	0.473	2.479	#
9)	A Endosulfan I	5.510f	0.000	561476 0	0.341	N.D.	#
10)	B gamma-Chl...	5.376	6.075	17773932 173.7E6	9.953	9.348	
11)	B alpha-Chl...	5.436	6.149	19028782 288.9E6	10.761	16.249	#
12)	B 4,4'-DDE	5.600	6.303	37721064 321.0E6	21.694	17.666	
13)	MA Dieldrin	5.727	6.445	3931399 21996345	2.238	1.215	#
14)	MA Endrin	5.995	6.664	2855605 24915100	1.795	1.621	
15)	B Endosulfa...	6.250	6.867	2208762 8647736	1.575	0.586	#
16)	A 4,4'-DDD	6.116	6.798	4238205 110.8E6	2.922	7.448	#
17)	MA 4,4'-DDT	6.355	7.093	9891348 20150311	6.847	1.339	#
18)	B Endrin al...	6.448f	7.020f	2241488 6796806	1.884	0.561	#
19)	B Endosulfa...	6.642	7.200f	3755468 4109337	2.939	0.271	#
20)	A Methoxychlor	6.888	7.538	8278530 1536212	10.380	0.207	#
21)	B Endrin ke...	7.165f	0.000	2335584 0	1.317	N.D.	#
22)	Mirex	0.000	8.179f	0 5519325	N.D.	0.552	#
23)	Chlordane-1	4.308	4.963	14055305 120.3E6	289.537	207.924	#
24)	Chlordane-2	4.810	5.428	9464613 48962415	162.282	87.516	#
25)	Chlordane-3	5.376	6.075	17773932 173.7E6	104.498	70.289	#
26)	Chlordane-4	5.436	6.149	19028782 288.9E6	136.523	101.066	#
27)	Chlordane-5	6.250f	6.973f	2208762 669074	39.900	1.281	#

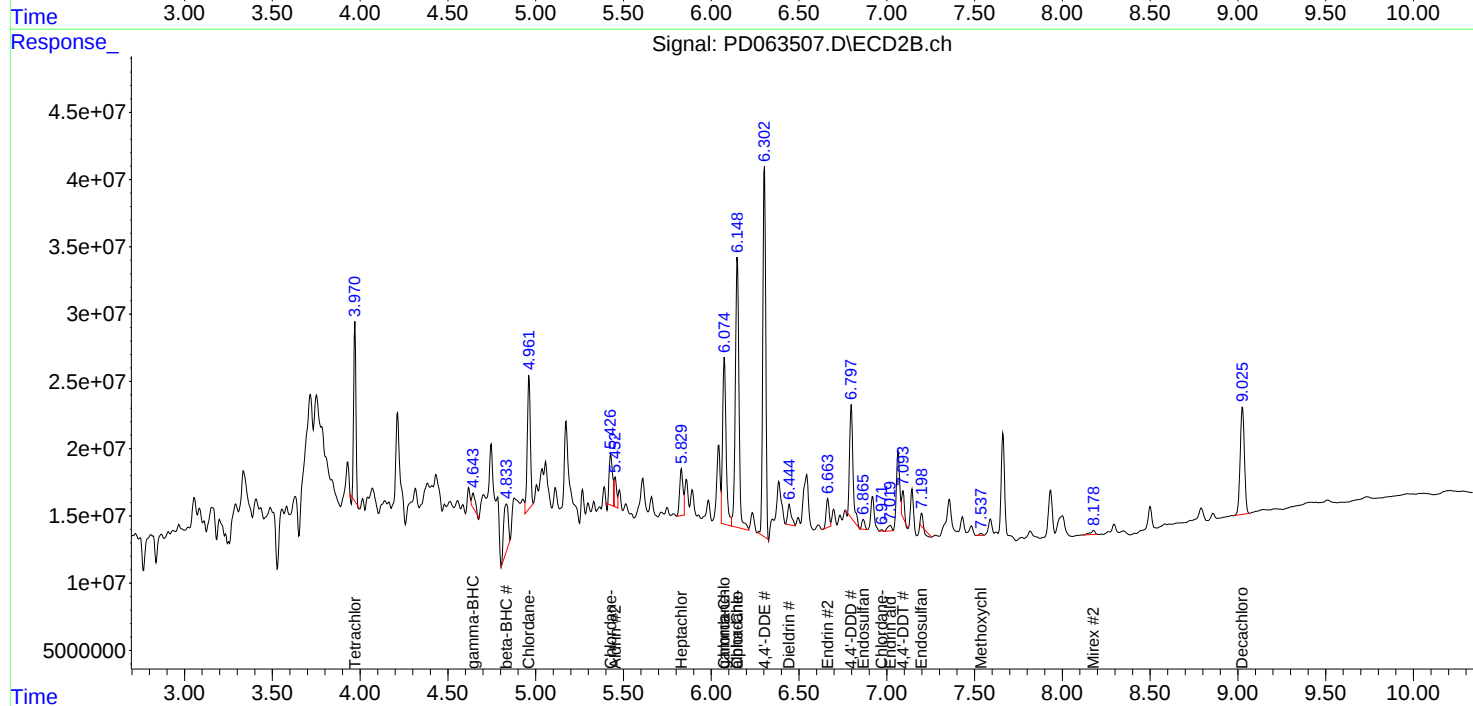
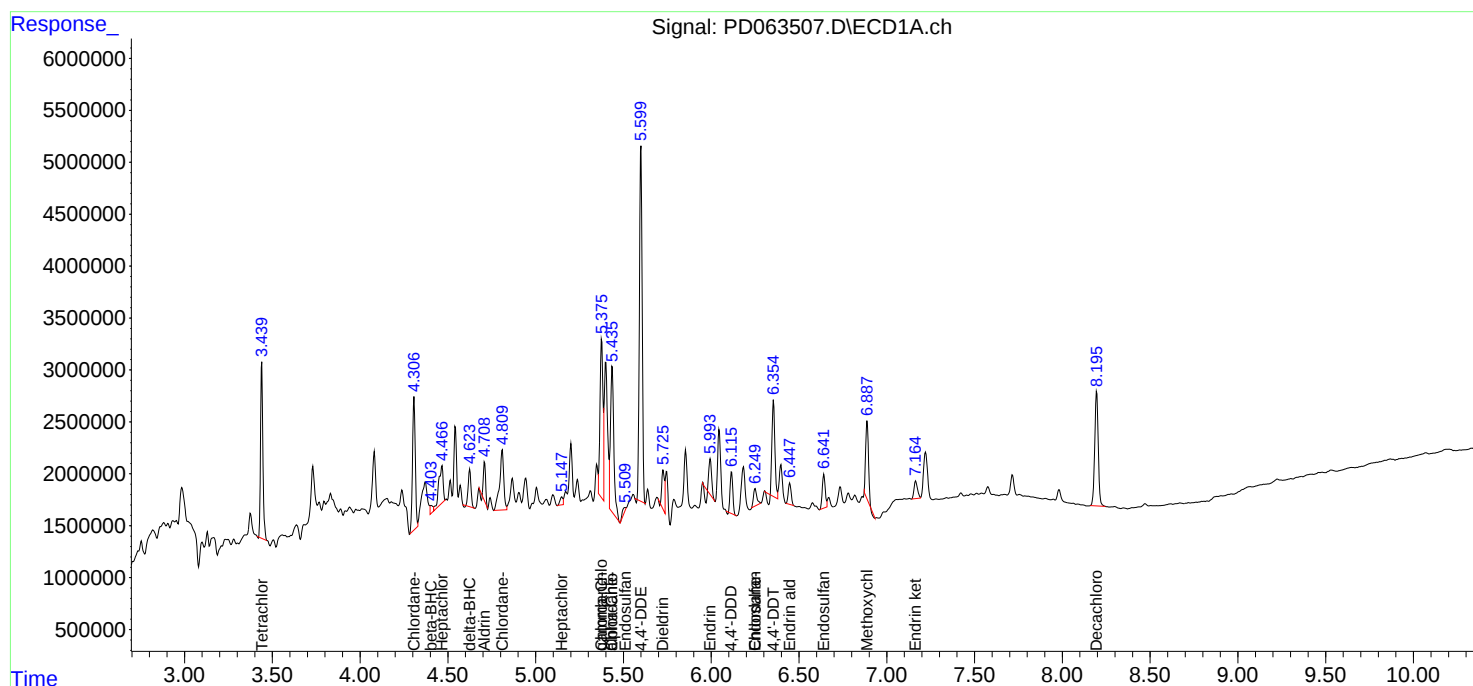
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

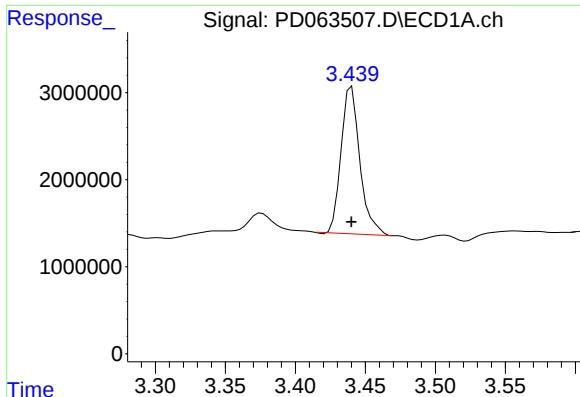
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 13:04
Operator : AR\AJ
Sample : M2589-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_D
ClientSampleId :
18-B11(2-4)

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 08:16:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

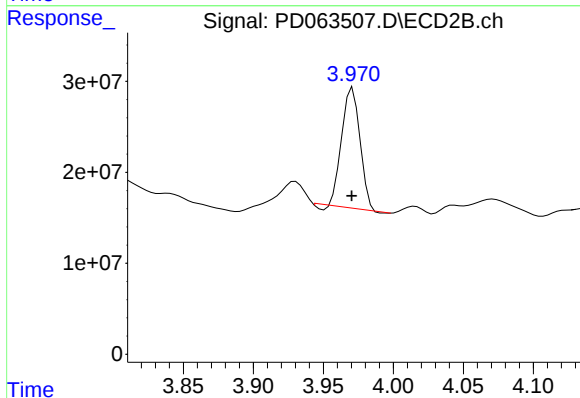




#1 Tetrachloro-m-xylene

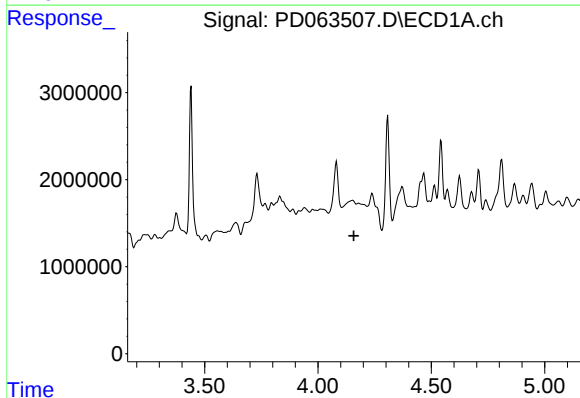
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15738230
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



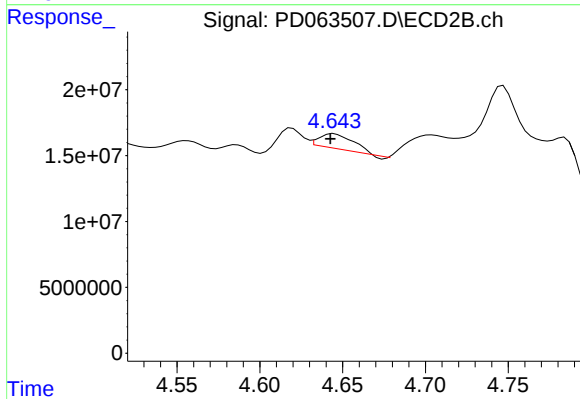
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 118768954
Conc: 8.86 ng/ml



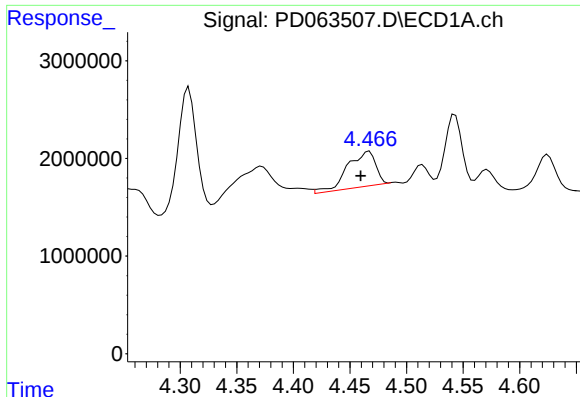
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

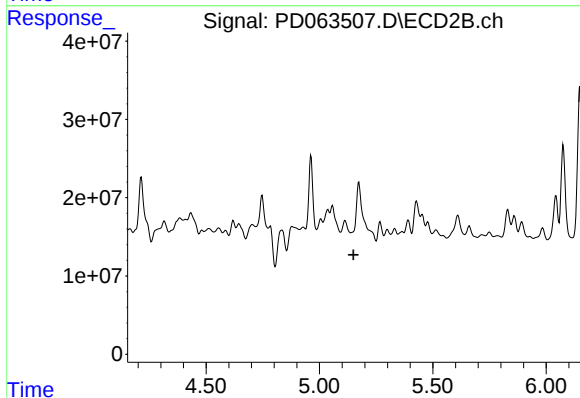
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 14549457
Conc: 0.77 ng/ml



#4 Heptachlor

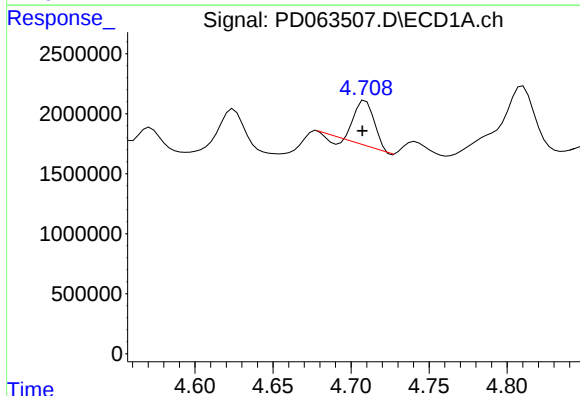
R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 6203010
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



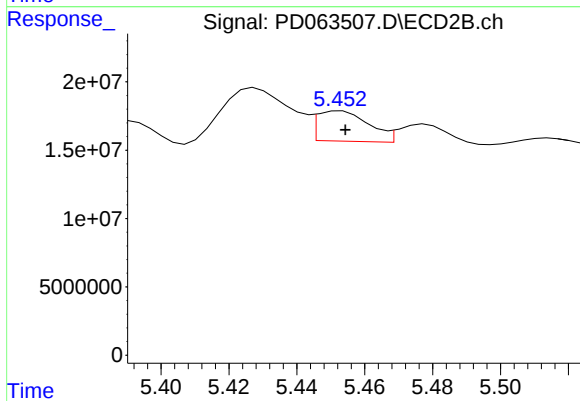
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: -11544775
Conc: N.D.



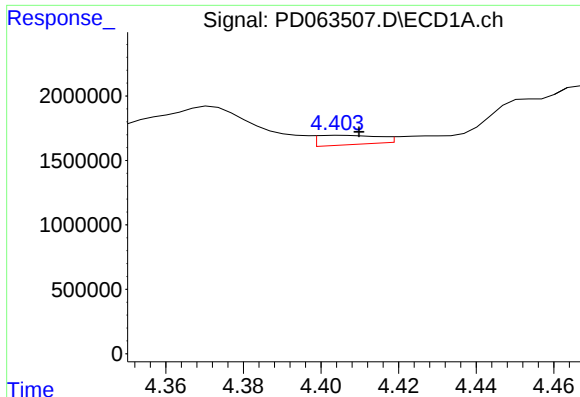
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 3016054
Conc: 1.60 ng/ml



#5 Aldrin

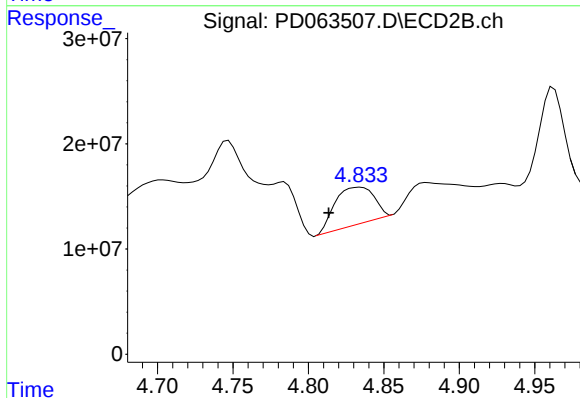
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 23543374
Conc: 1.21 ng/ml



#6 beta-BHC

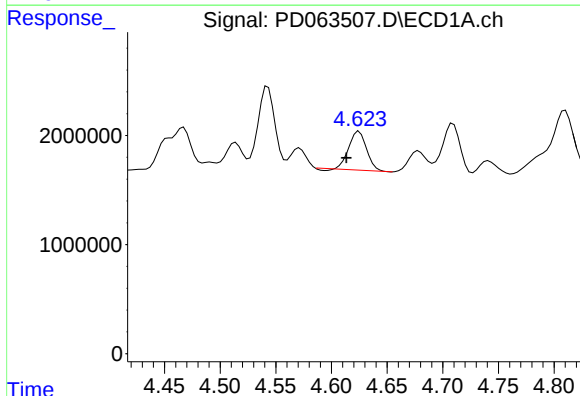
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 792877
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



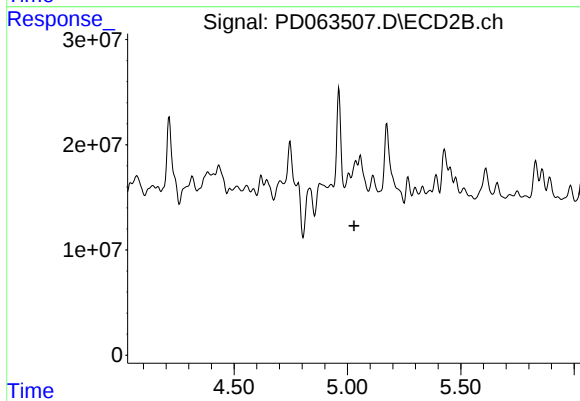
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 63390137
Conc: 8.05 ng/ml



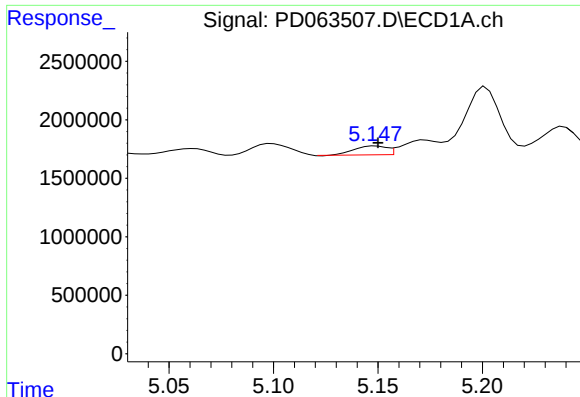
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 3885597
Conc: 1.98 ng/ml



#7 delta-BHC

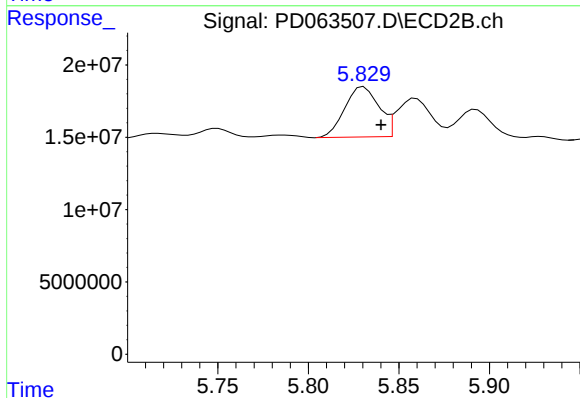
R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 8634917
Conc: N.D.



#8 Heptachlor epoxide

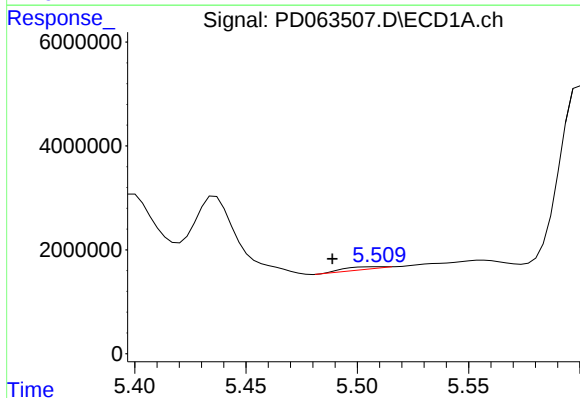
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 828953
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



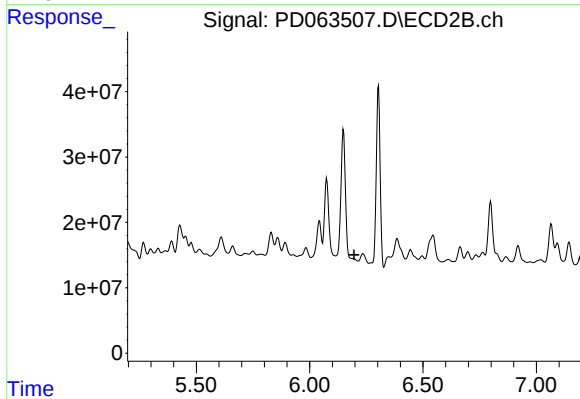
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 45320500
Conc: 2.48 ng/ml



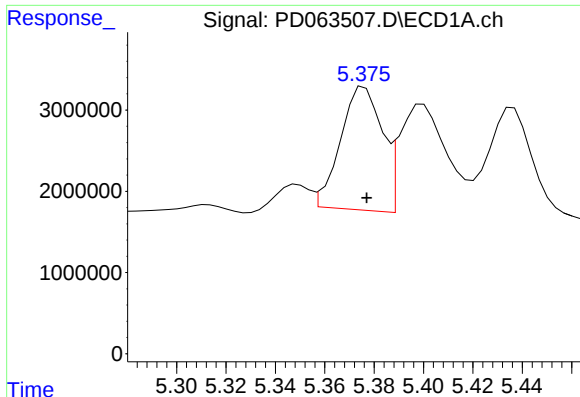
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 561476
Conc: 0.34 ng/ml



#9 Endosulfan I

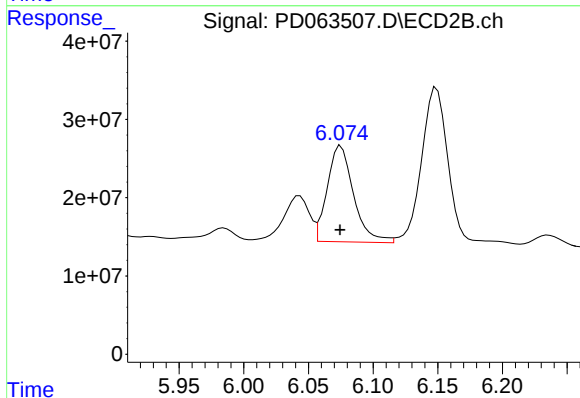
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

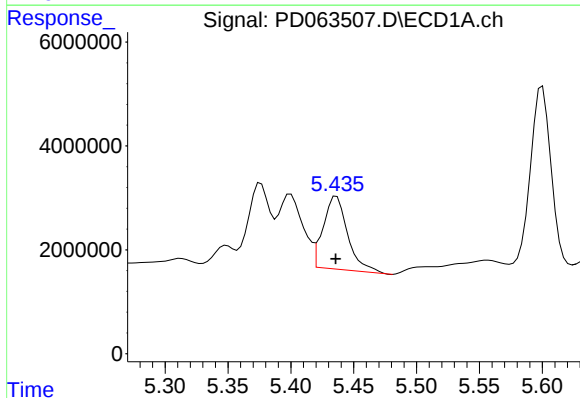
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 17773932
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



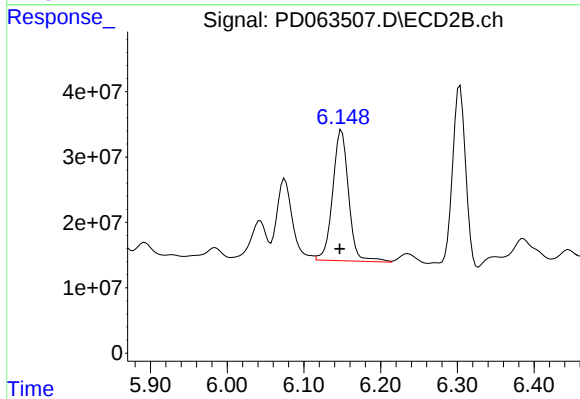
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 173657552
Conc: 9.35 ng/ml



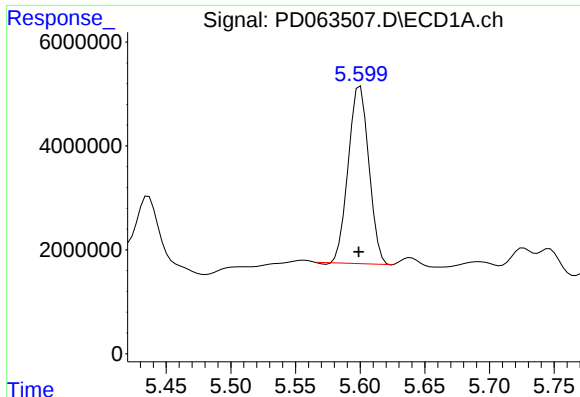
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 19028782
Conc: 10.76 ng/ml



#11 alpha-Chlordane

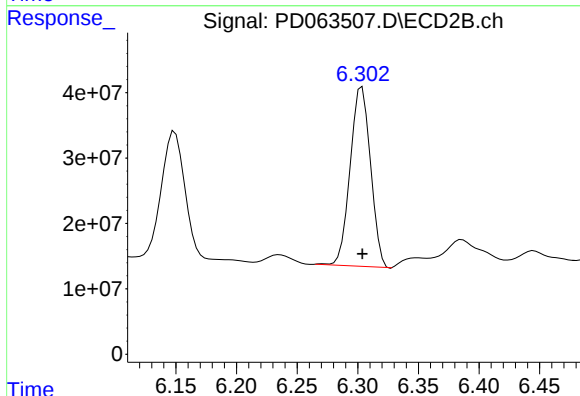
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 288877958
Conc: 16.25 ng/ml



#12 4,4'-DDE

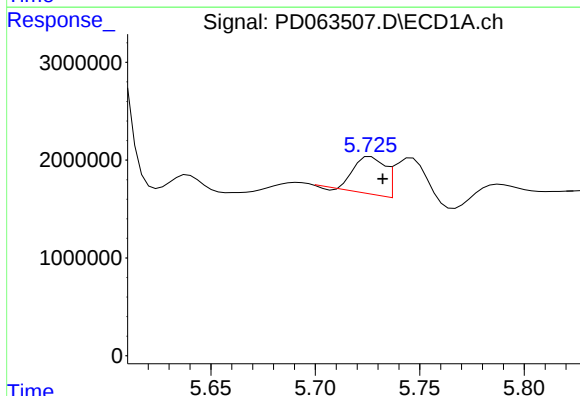
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 37721064
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



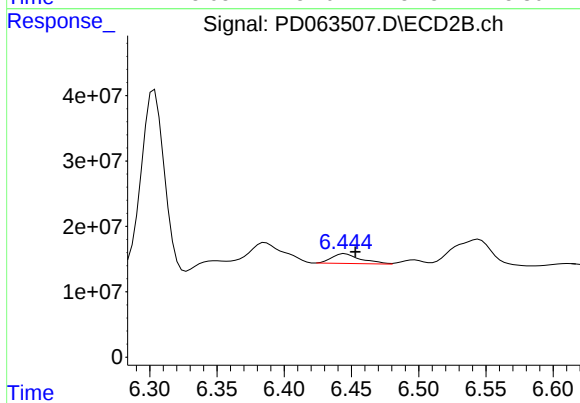
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 321035366
Conc: 17.67 ng/ml



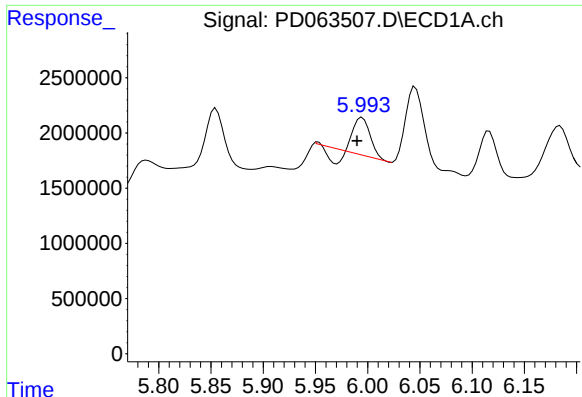
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 3931399
Conc: 2.24 ng/ml



#13 Dieldrin

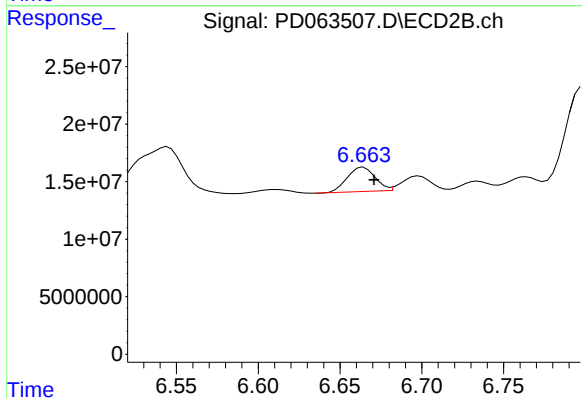
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 21996345
Conc: 1.22 ng/ml



#14 Endrin

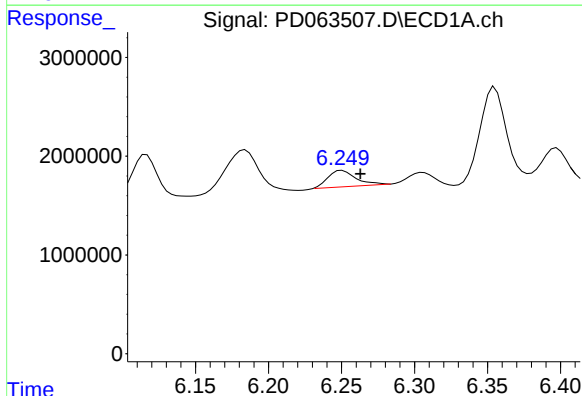
R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 2855605
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



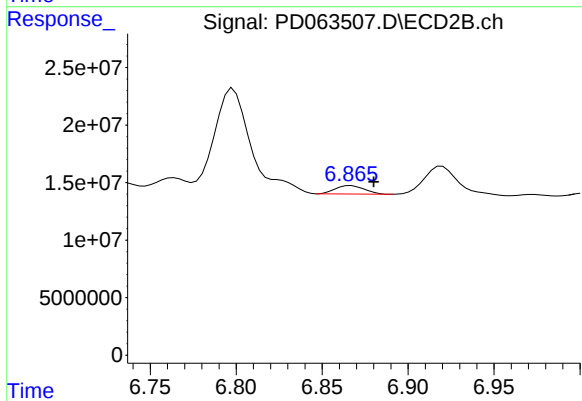
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 24915100
Conc: 1.62 ng/ml



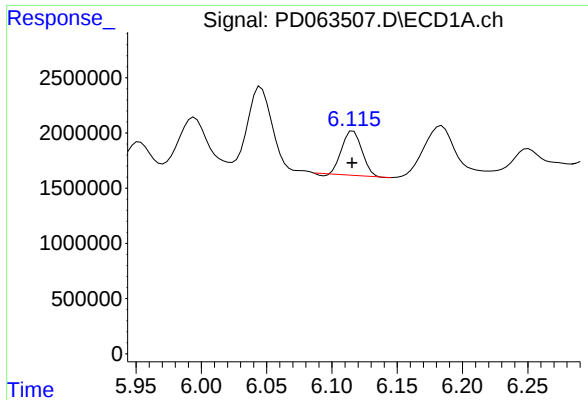
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 2208762
Conc: 1.58 ng/ml



#15 Endosulfan II

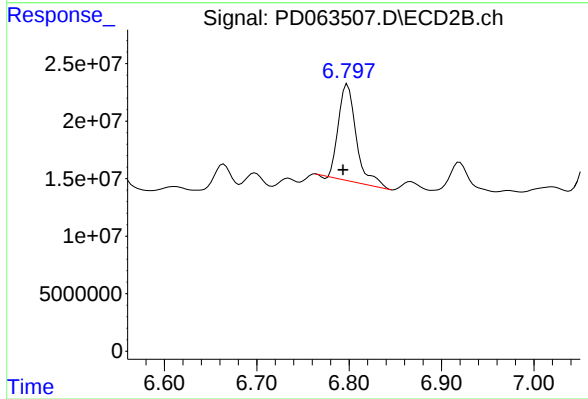
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 8647736
Conc: 0.59 ng/ml



#16 4,4'-DDD

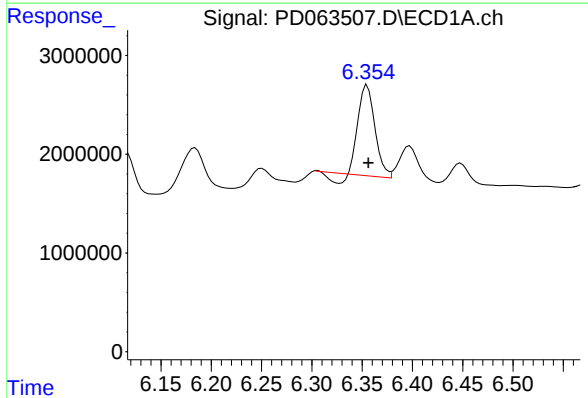
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4238205
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



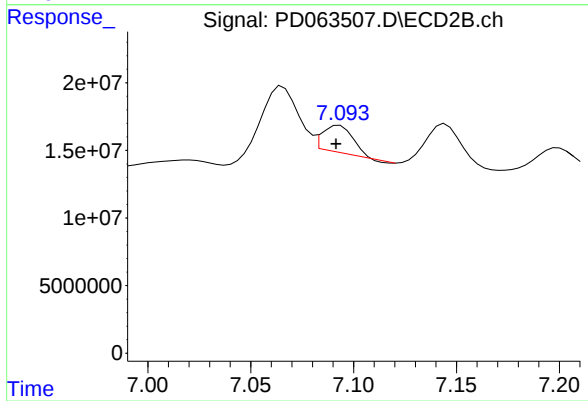
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 110812642
Conc: 7.45 ng/ml



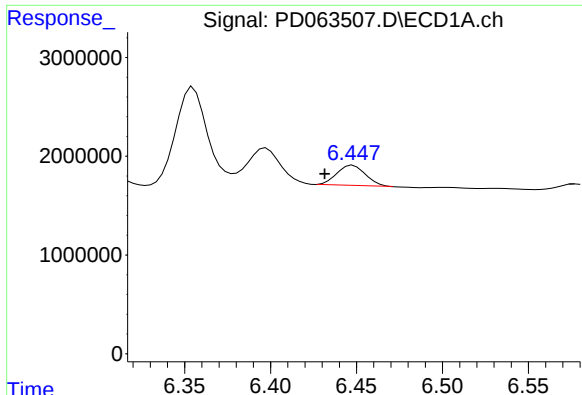
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 9891348
Conc: 6.85 ng/ml



#17 4,4'-DDT

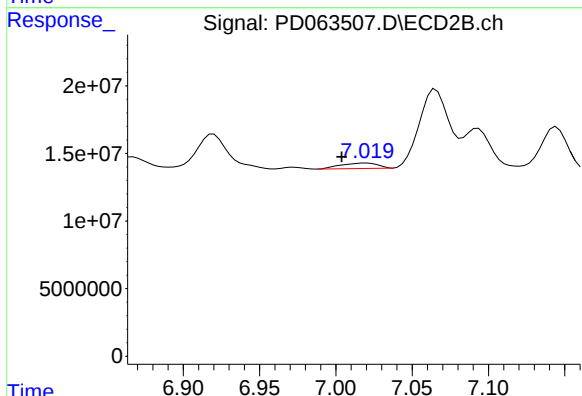
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 20150311
Conc: 1.34 ng/ml



#18 Endrin aldehyde

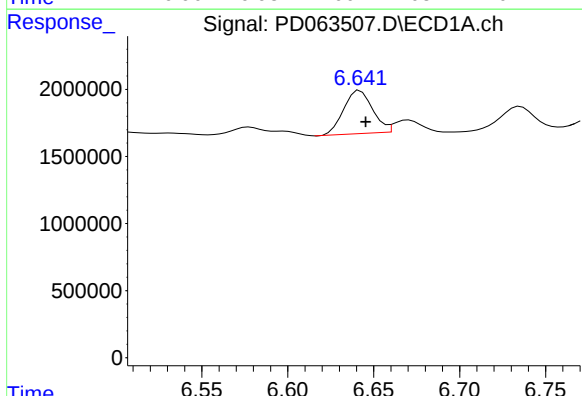
R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 2241488
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



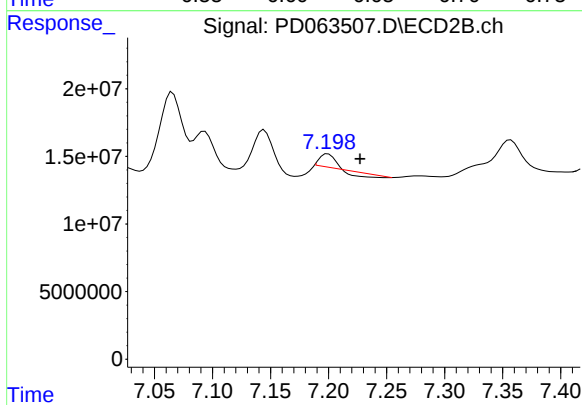
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 6796806
Conc: 0.56 ng/ml



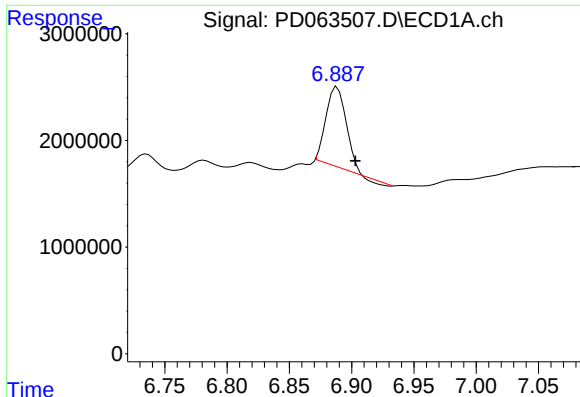
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 3755468
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

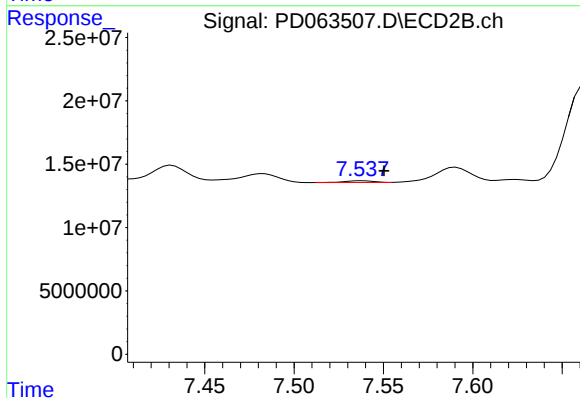
R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 4109337
Conc: 0.27 ng/ml



#20 Methoxychlor

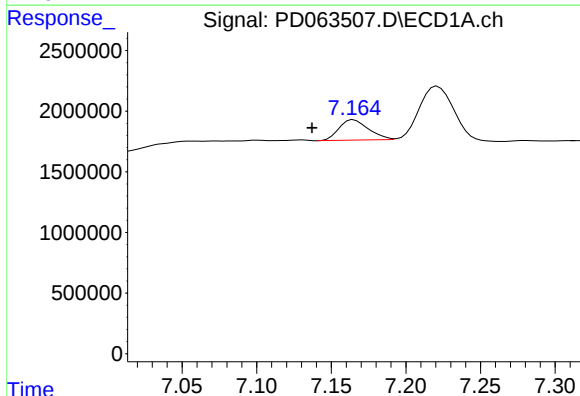
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 8278530
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



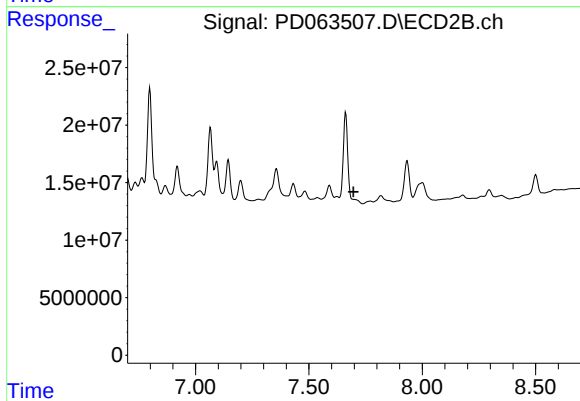
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 1536212
Conc: 0.21 ng/ml



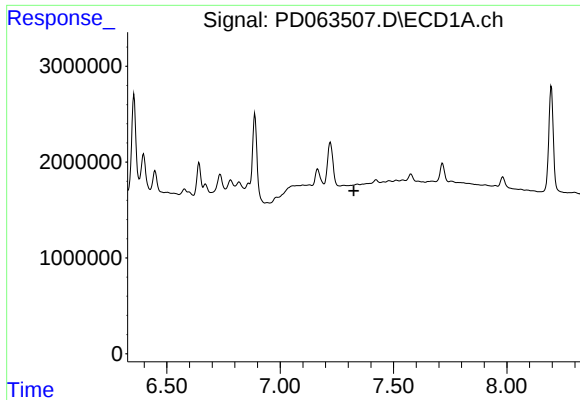
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 2335584
Conc: 1.32 ng/ml



#21 Endrin ketone

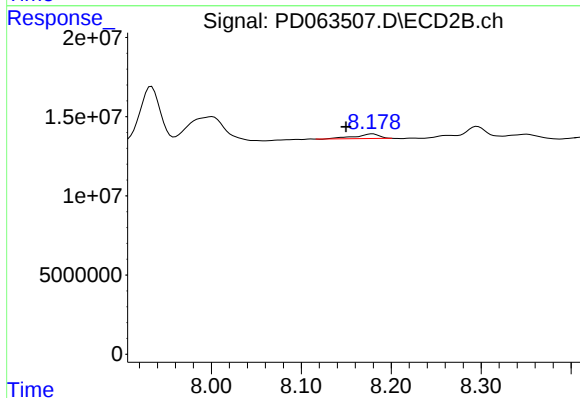
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

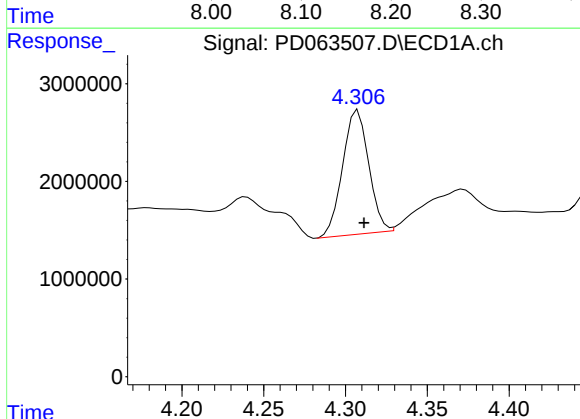
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



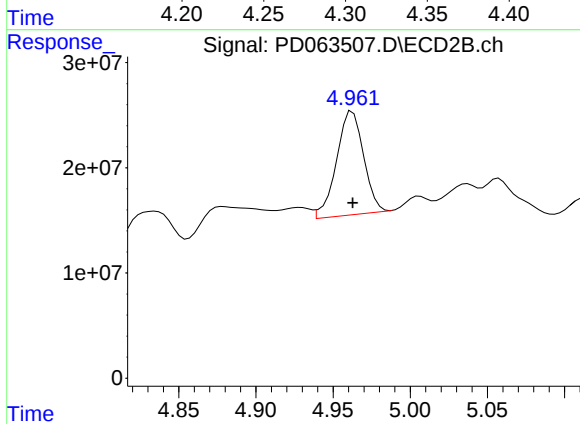
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 5519325
Conc: 0.55 ng/ml



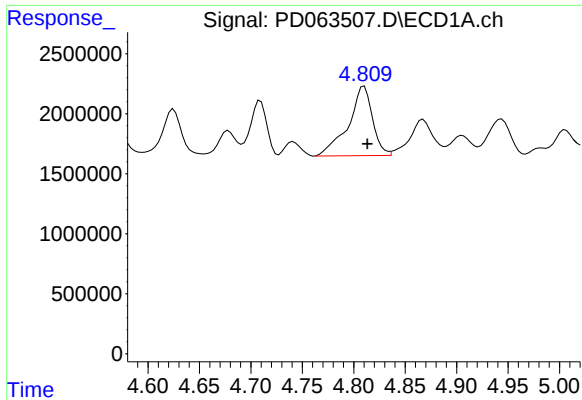
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 14055305
Conc: 289.54 ng/ml



#23 Chlordane-1

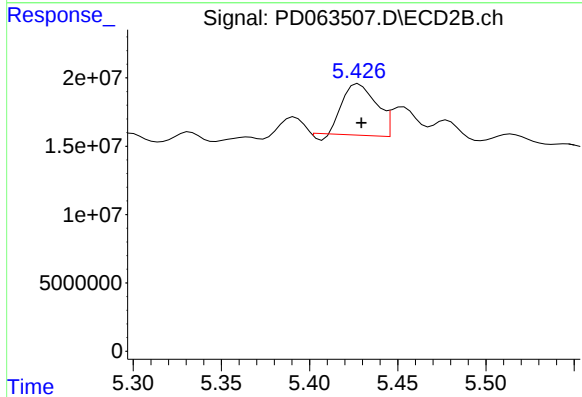
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 120270237
Conc: 207.92 ng/ml



#24 Chlordane-2

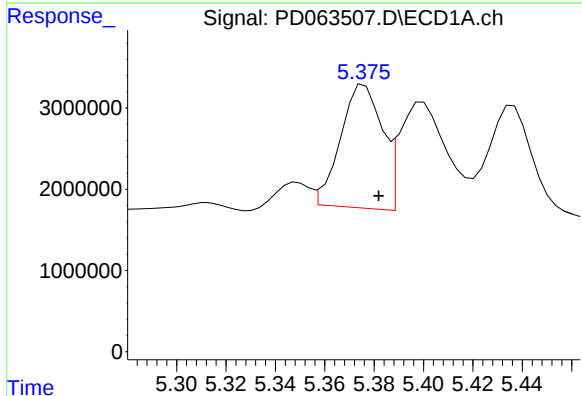
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 9464613
Conc: 162.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



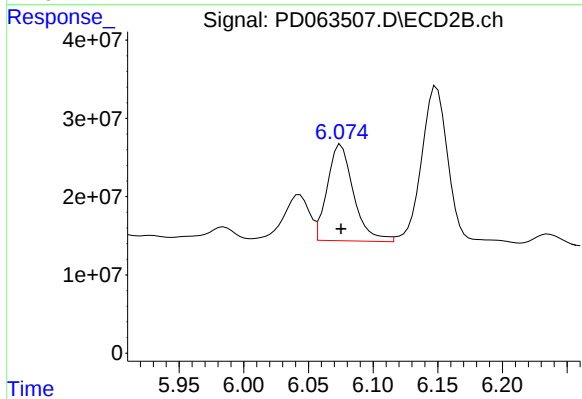
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 48962415
Conc: 87.52 ng/ml



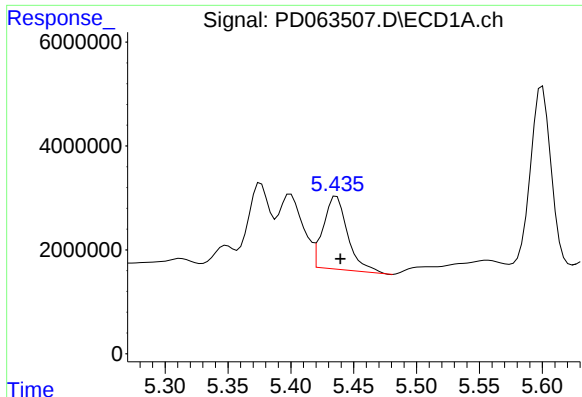
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 17773932
Conc: 104.50 ng/ml



#25 Chlordane-3

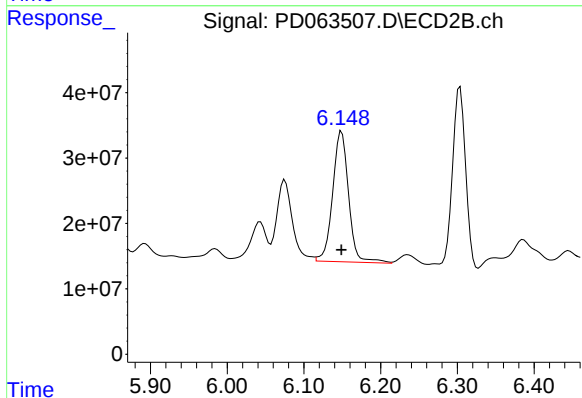
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 173657552
Conc: 70.29 ng/ml



#26 Chlordane-4

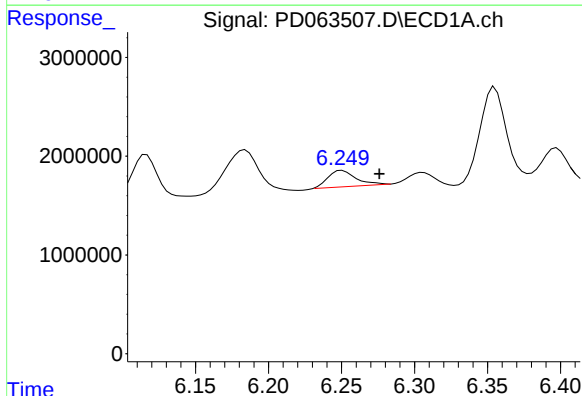
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 19028782
Conc: 136.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



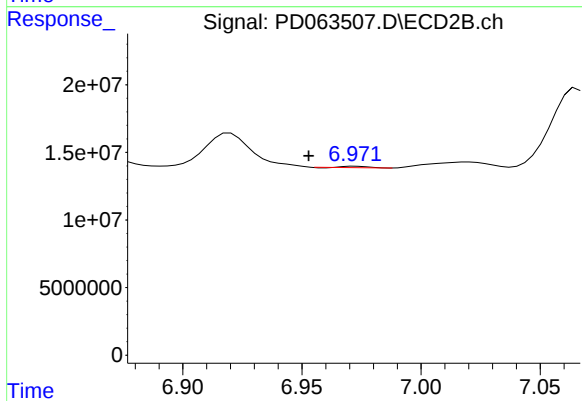
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 288877958
Conc: 101.07 ng/ml



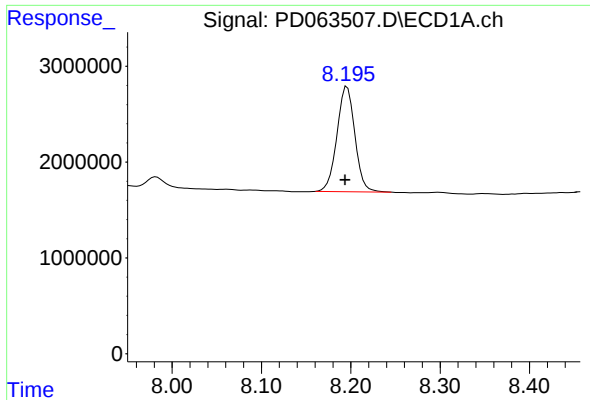
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.025 min
Response: 2208762
Conc: 39.90 ng/ml



#27 Chlordane-5

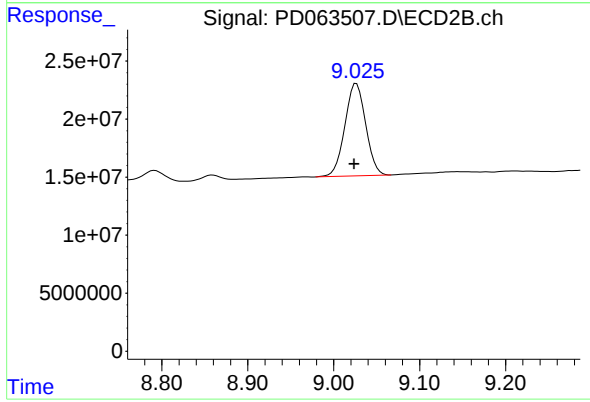
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 669074
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 15316116
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 134229709
Conc: 9.71 ng/ml