

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:55
 Operator : AR\AJ
 Sample : PB136558BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136558BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	23728181	236.0E6	21.541	20.363
28)	SA Decachlor...	8.192	9.021	24652717	220.2E6	19.588	21.583
Target Compounds							
2)	A alpha-BHC	3.875	4.357	88035592	862.4E6	50.774	44.788
3)	MA gamma-BHC...	4.158	4.642	81903428	792.7E6	50.375	45.930
4)	MA Heptachlor	4.459	5.149	80679054	801.4E6	51.287	48.332
5)	MB Aldrin	4.707	5.452	78723491	776.8E6	51.387	46.535
6)	B beta-BHC	4.409	4.812	34490818	332.2E6	43.300	44.788
7)	B delta-BHC	4.613	5.028	83791255	786.9E6	50.832	56.317
8)	B Heptachlo...	5.149	5.839	71687258	683.6E6	49.745	44.690
9)	A Endosulfan I	5.488	6.195	66073740	632.1E6	48.691	44.501
10)	B gamma-Chl...	5.376	6.073	71670528	688.8E6	48.862	44.184
11)	B alpha-Chl...	5.435	6.144	70540907	662.3E6	48.860	44.691
12)	B 4,4'-DDE	5.598	6.301	70307628	663.7E6	49.008	43.973
13)	MA Dieldrin	5.731	6.451	71558022	662.5E6	48.362	43.693
14)	MA Endrin	5.988	6.669	57203059	500.0E6	42.769	39.192
15)	B Endosulfa...	6.262	6.878	58019743	531.0E6	46.635	44.278
16)	A 4,4'-DDD	6.115	6.791	58211602	543.7E6	48.390	44.813
17)	MA 4,4'-DDT	6.356	7.090	54481026	517.1E6	47.667	45.859
18)	B Endrin al...	6.431	7.002	47587405	445.1E6	44.769	43.707
19)	B Endosulfa...	6.644	7.225	55008127	540.7E6	45.639	44.063
20)	A Methoxychlor	6.902	7.548	30038298	252.5E6	44.762	44.007
21)	B Endrin ke...	7.135	7.694	69779528	544.5E6	47.221	45.392
22)	Mirex	7.323	8.147	46854933	359.4E6	43.667	47.265
23)	Chlordane-1	4.335f	4.942f	95576	1013837	2.615	1.515 #
24)	Chlordane-2	0.000	5.416	0	5862794	N.D.	12.029 #
25)	Chlordane-3	5.376	6.073	71670528	688.8E6	498.988	335.951 #
26)	Chlordane-4	5.435	6.144	70540907	662.3E6	597.839	281.557 #
27)	Chlordane-5	6.262f	6.942	58019743	912504	1263.247	2.140 #

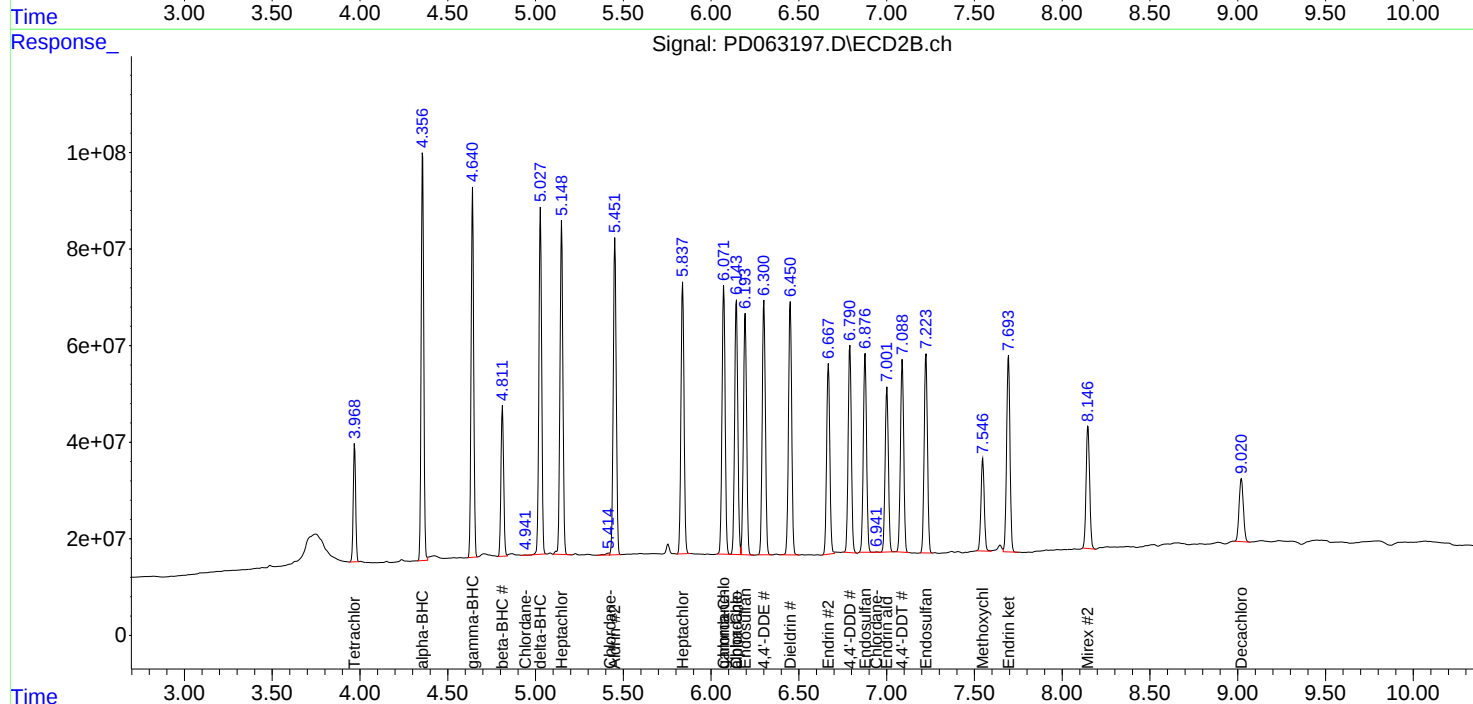
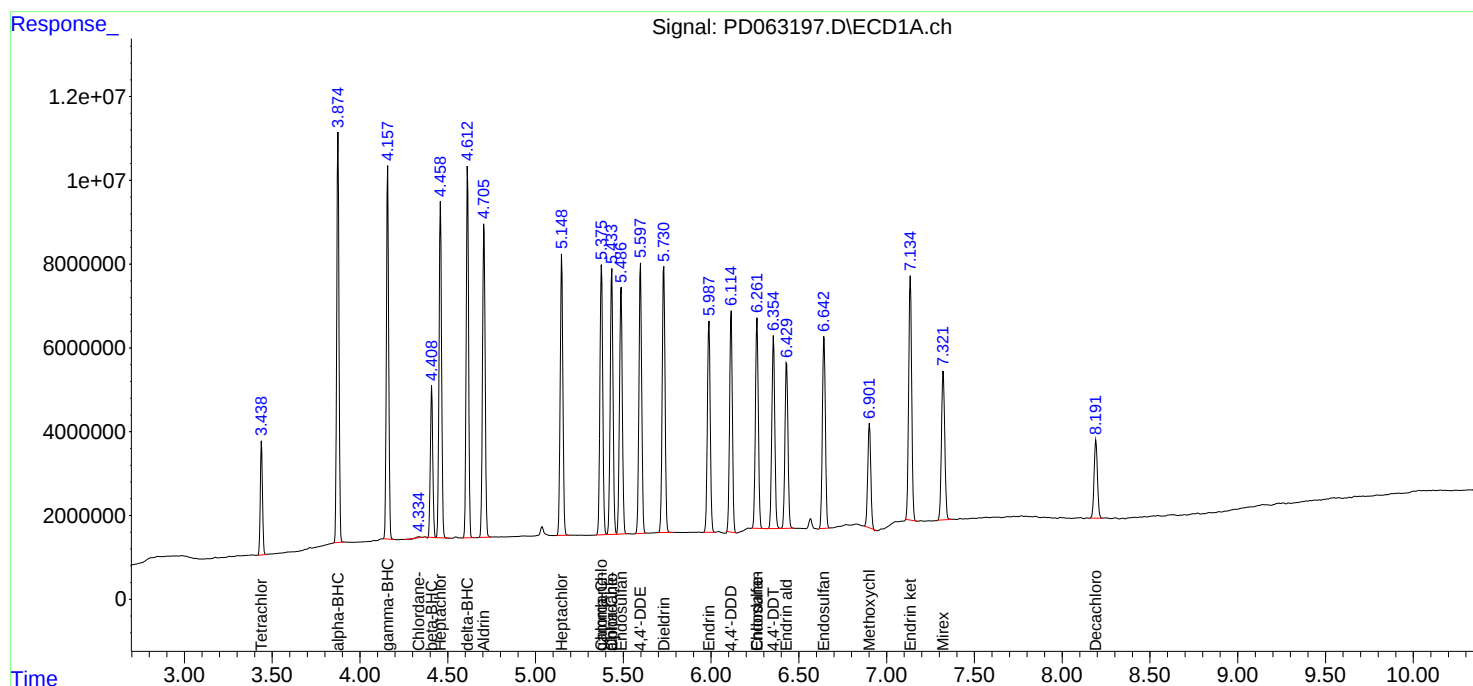
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

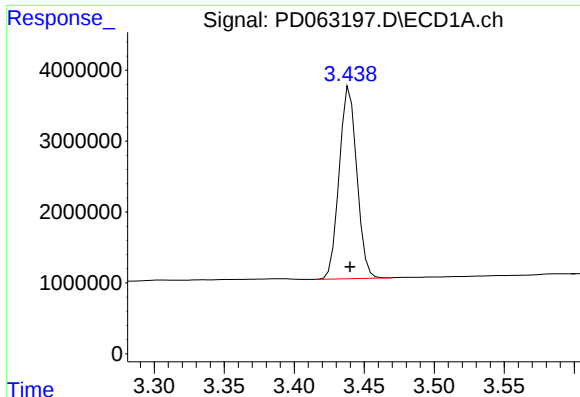
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 10:55
Operator : AR\AJ
Sample : PB136558BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136558BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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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

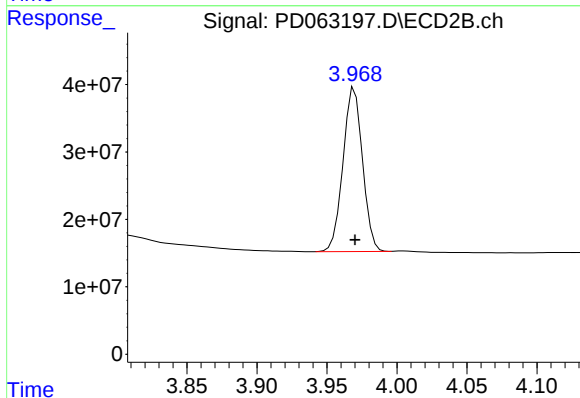




#1 Tetrachloro-m-xylene

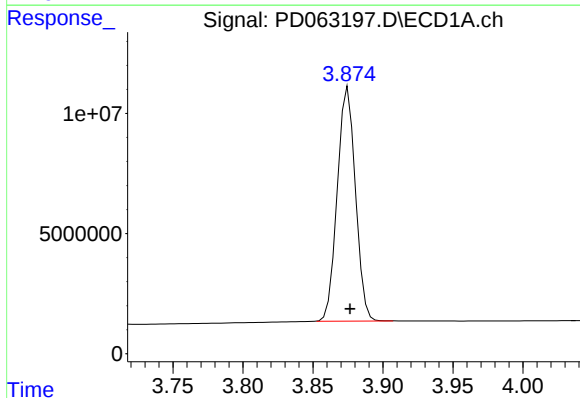
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23728181
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



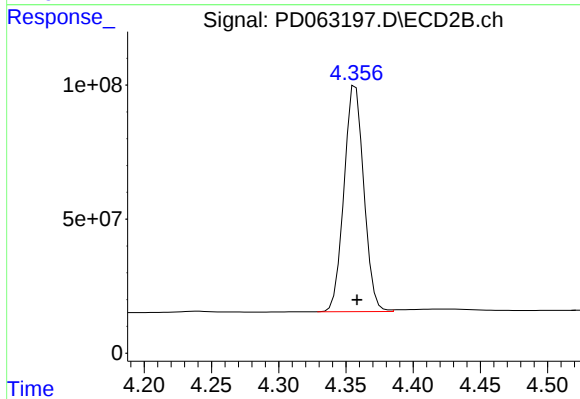
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 235975355
Conc: 20.36 ng/ml



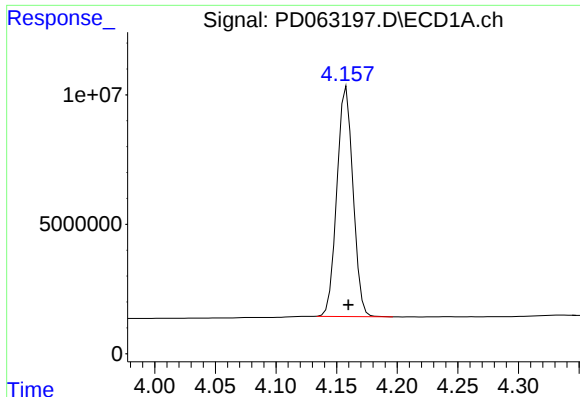
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 88035592
Conc: 50.77 ng/ml



#2 alpha-BHC

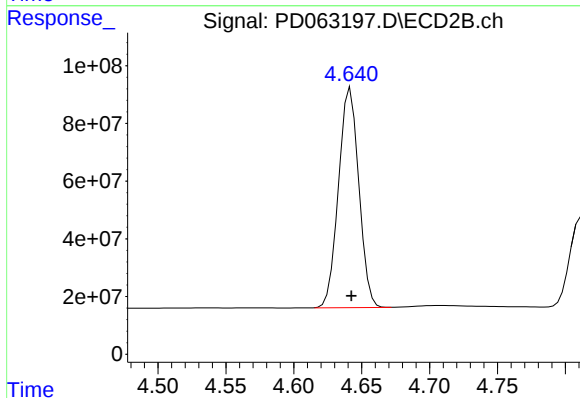
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 862364519
Conc: 44.79 ng/ml



#3 gamma-BHC (Lindane)

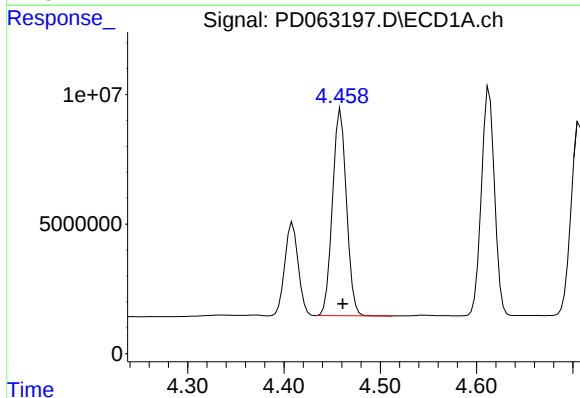
R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 81903428
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



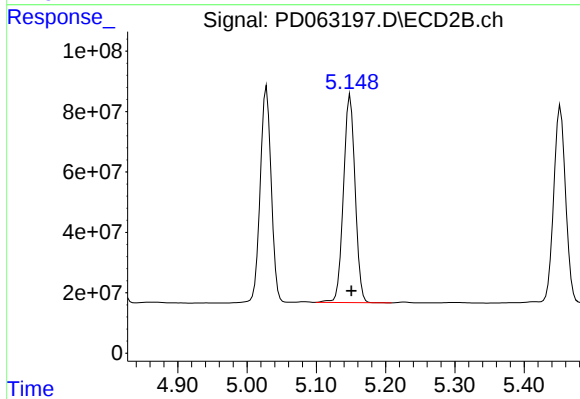
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 792709726
Conc: 45.93 ng/ml



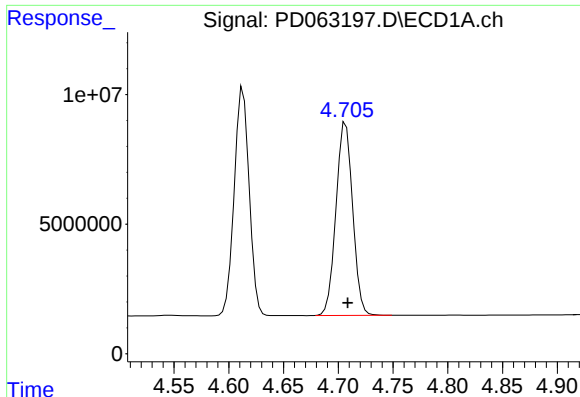
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 80679054
Conc: 51.29 ng/ml



#4 Heptachlor

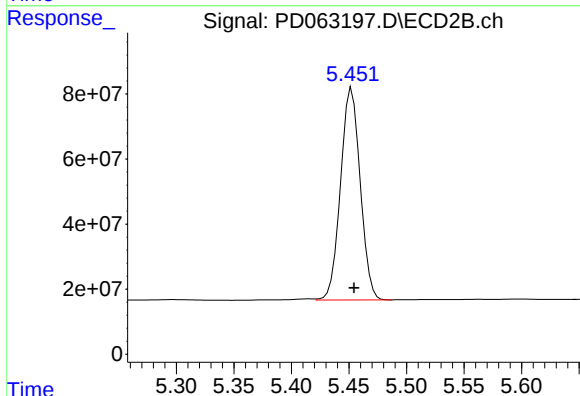
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 801383812
Conc: 48.33 ng/ml



#5 Aldrin

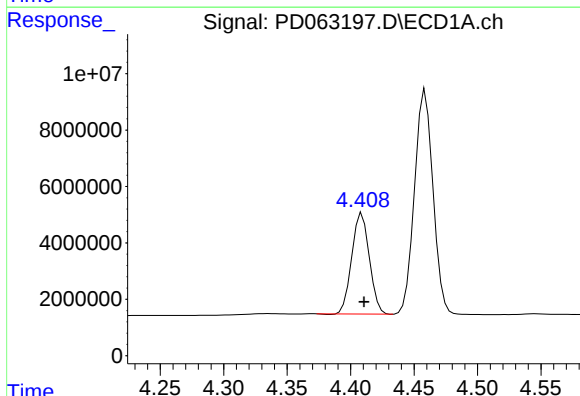
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 78723491
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



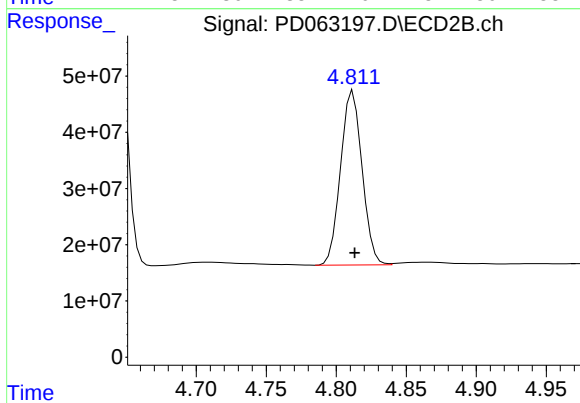
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 776758816
Conc: 46.53 ng/ml



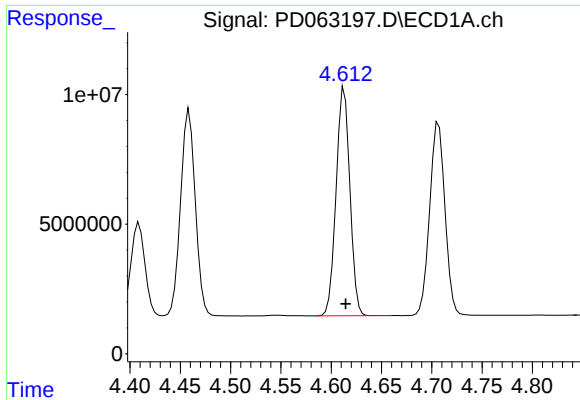
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 34490818
Conc: 43.30 ng/ml



#6 beta-BHC

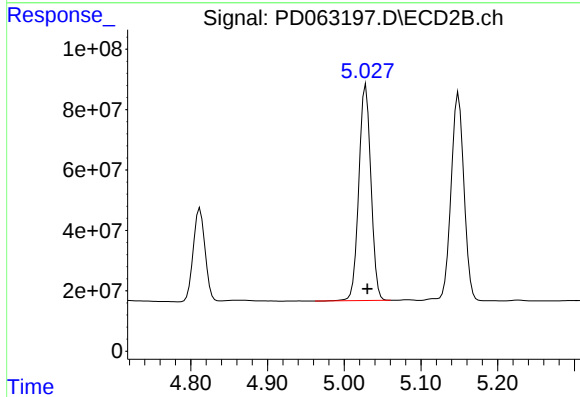
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 332215243
Conc: 44.79 ng/ml



#7 delta-BHC

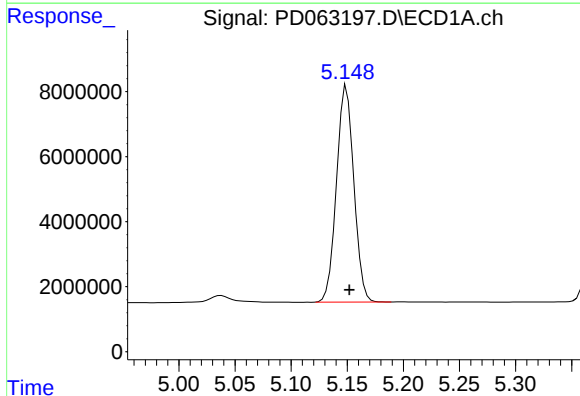
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 83791255
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



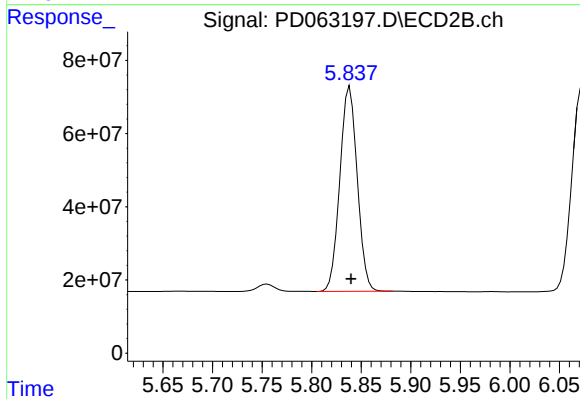
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 786857228
Conc: 56.32 ng/ml



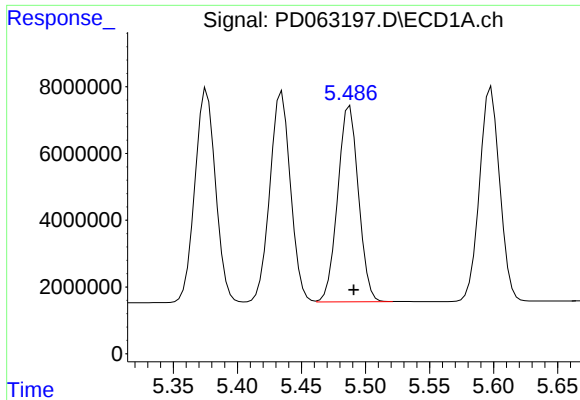
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 71687258
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

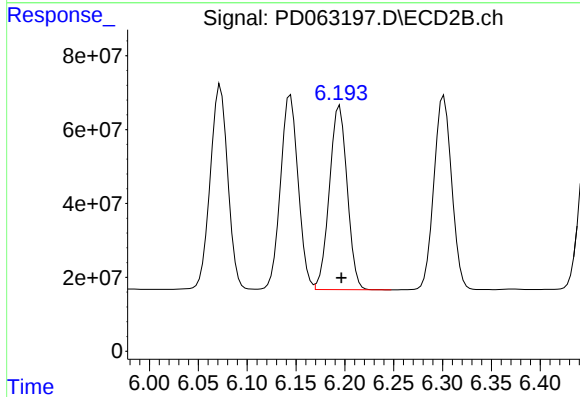
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 683556961
Conc: 44.69 ng/ml



#9 Endosulfan I

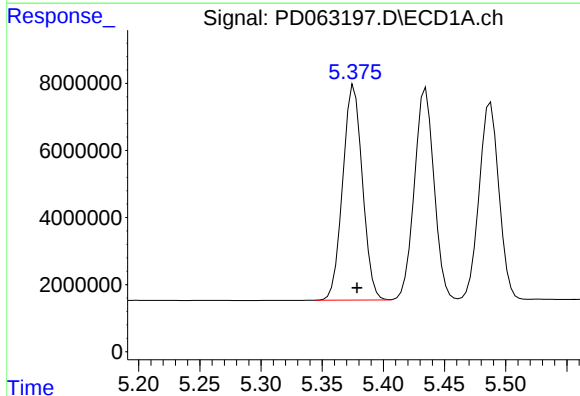
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 66073740
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



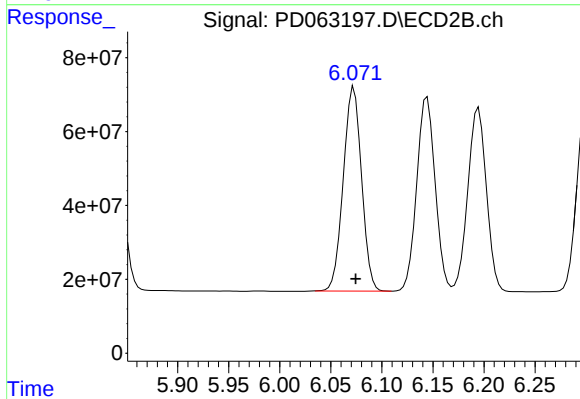
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 632123977
Conc: 44.50 ng/ml



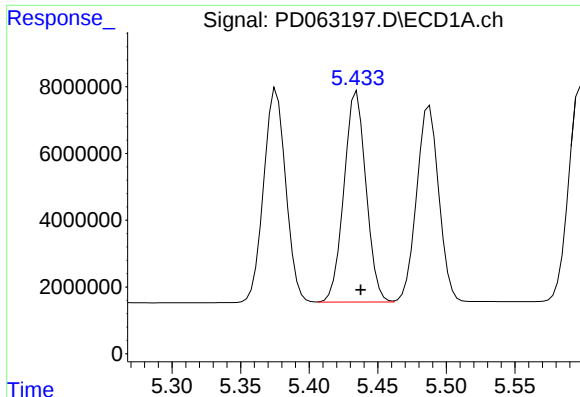
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 71670528
Conc: 48.86 ng/ml



#10 gamma-Chlordane

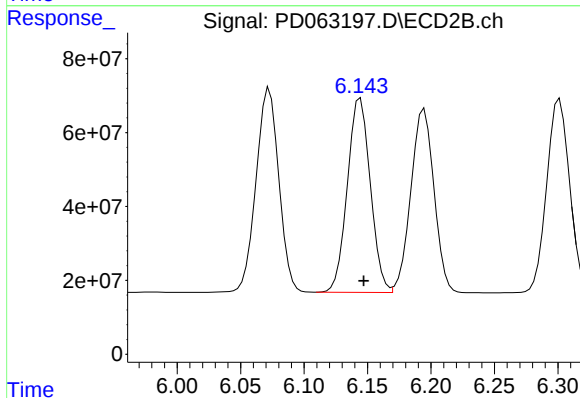
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 688770816
Conc: 44.18 ng/ml



#11 alpha-Chlordane

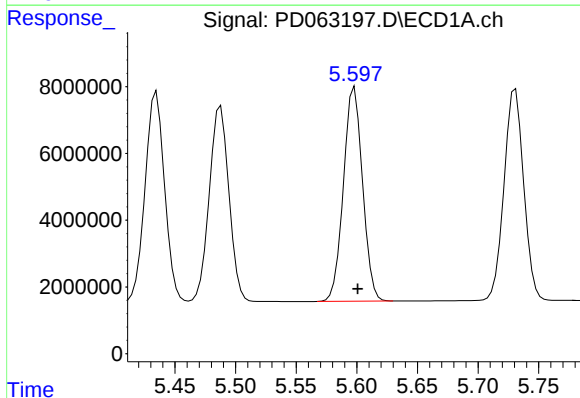
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 70540907
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



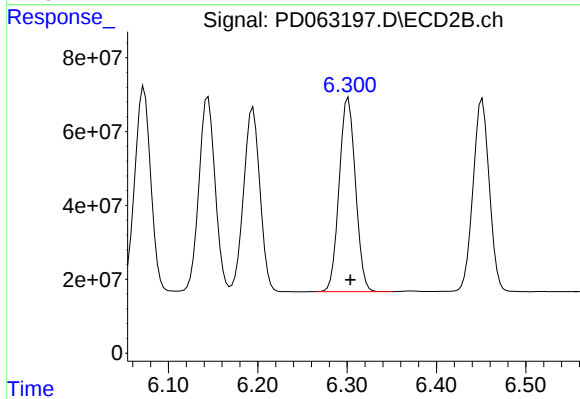
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 662304518
Conc: 44.69 ng/ml



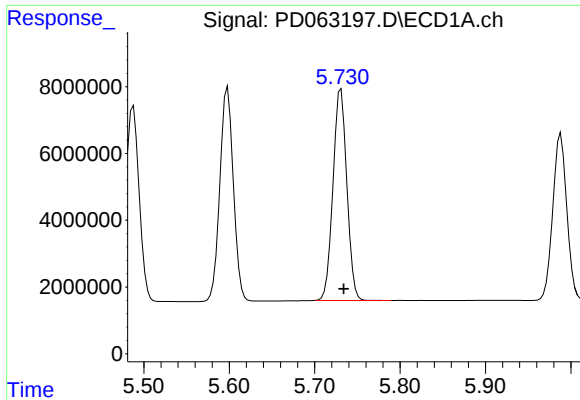
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 70307628
Conc: 49.01 ng/ml



#12 4,4'-DDE

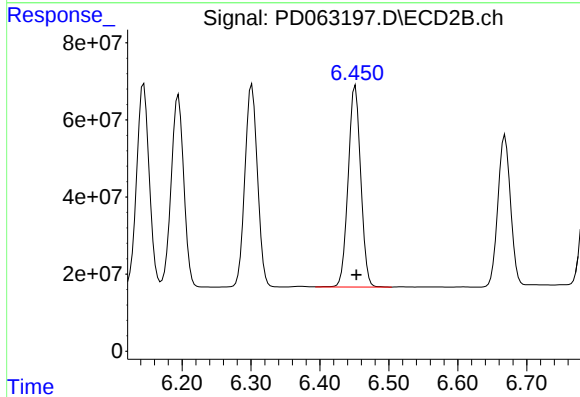
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 663737920
Conc: 43.97 ng/ml



#13 Dieldrin

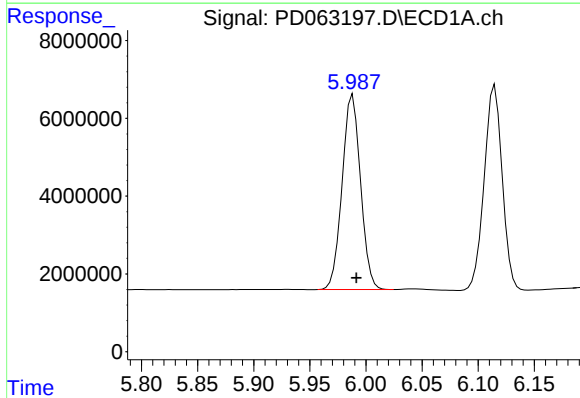
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 71558022
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



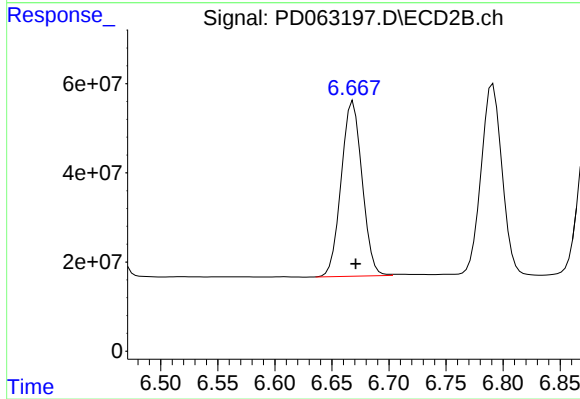
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 662534805
Conc: 43.69 ng/ml



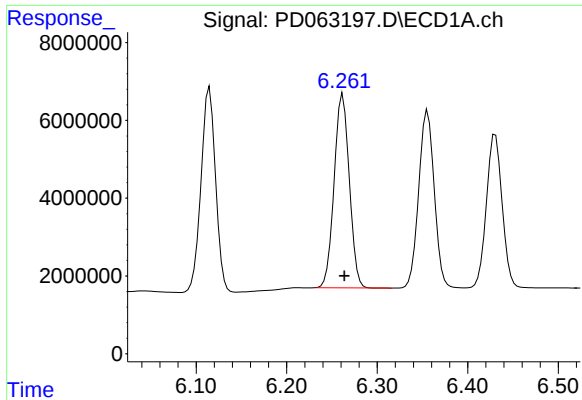
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 57203059
Conc: 42.77 ng/ml



#14 Endrin

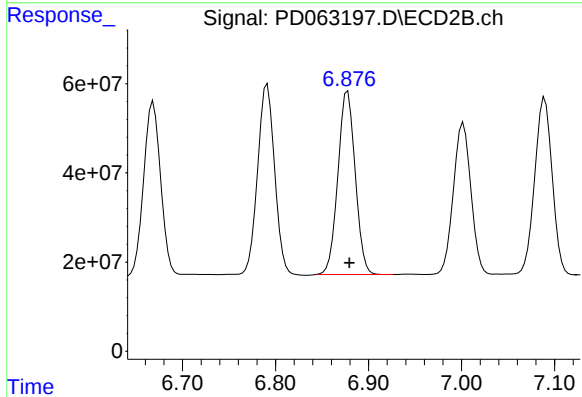
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 500039337
Conc: 39.19 ng/ml



#15 Endosulfan II

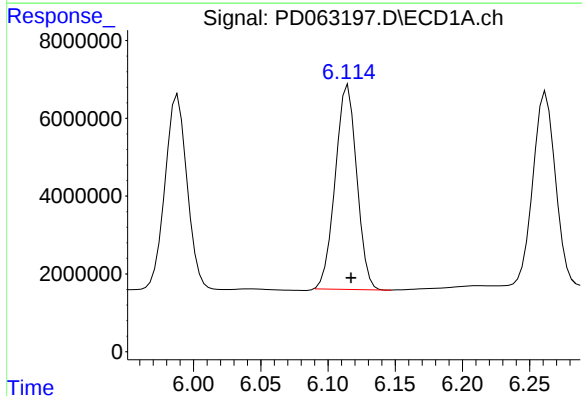
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 58019743
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



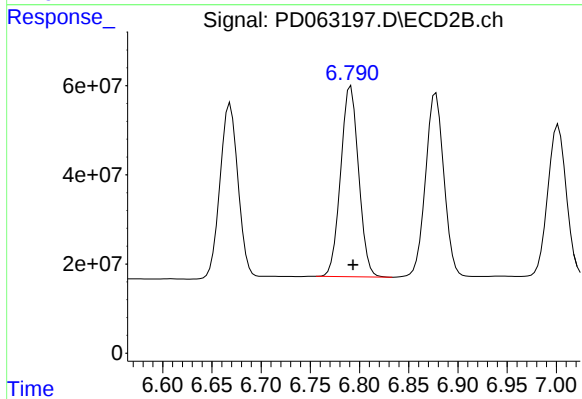
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 530970115
Conc: 44.28 ng/ml



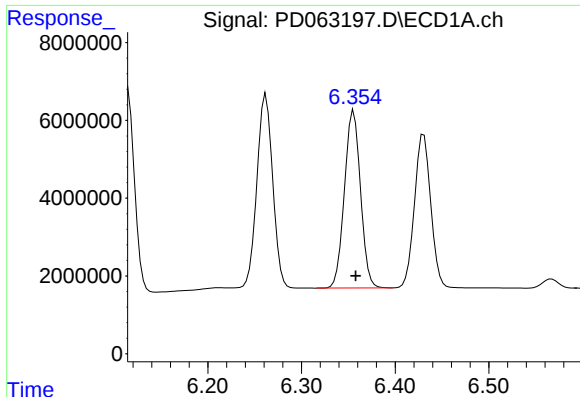
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 58211602
Conc: 48.39 ng/ml



#16 4,4'-DDD

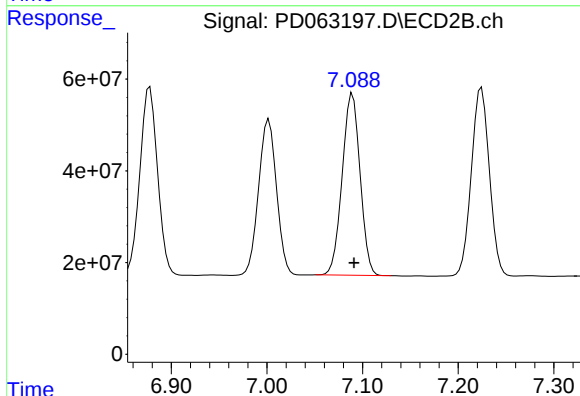
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 543690831
Conc: 44.81 ng/ml



#17 4,4'-DDT

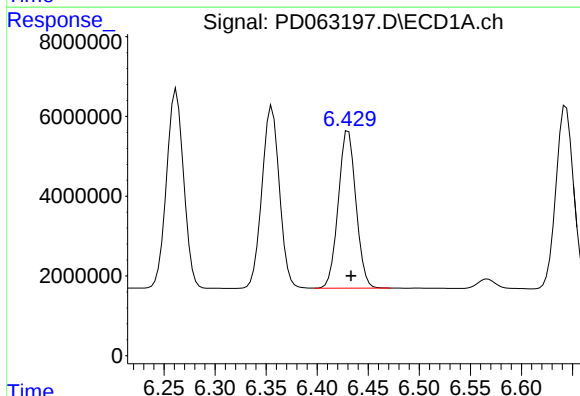
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 54481026
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



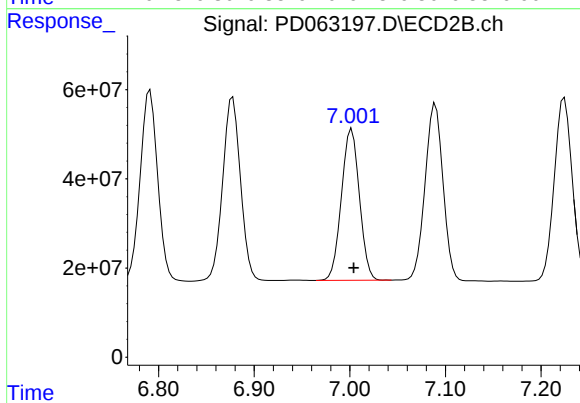
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 517099156
Conc: 45.86 ng/ml



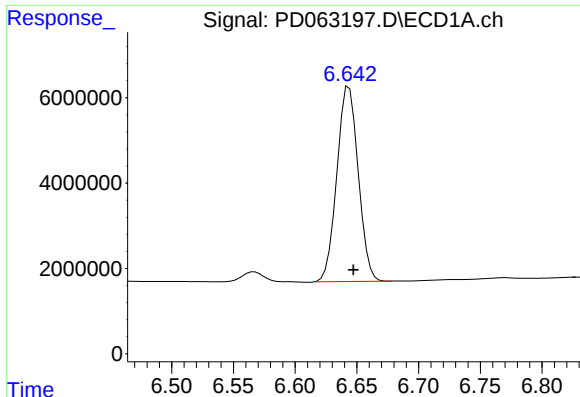
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 47587405
Conc: 44.77 ng/ml



#18 Endrin aldehyde

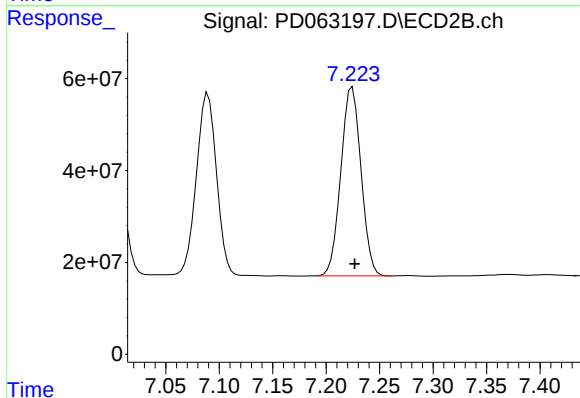
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 445136878
Conc: 43.71 ng/ml



#19 Endosulfan Sulfate

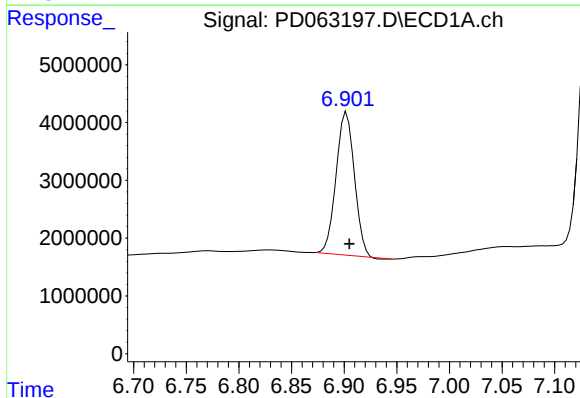
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 55008127
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



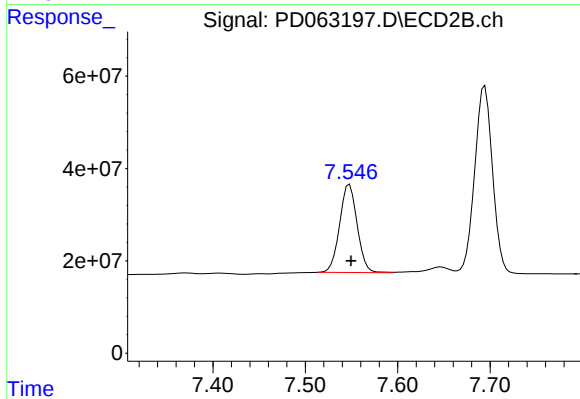
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 540659557
Conc: 44.06 ng/ml



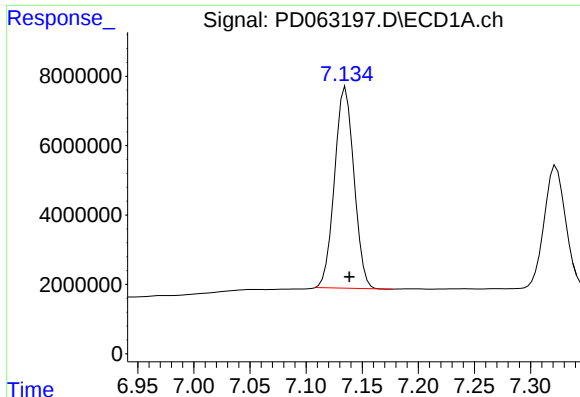
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 30038298
Conc: 44.76 ng/ml



#20 Methoxychlor

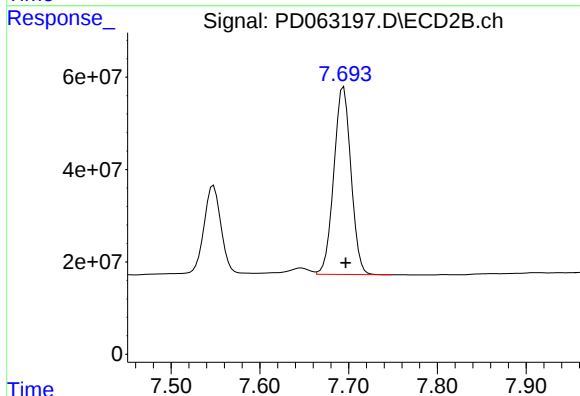
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 252450870
Conc: 44.01 ng/ml



#21 Endrin ketone

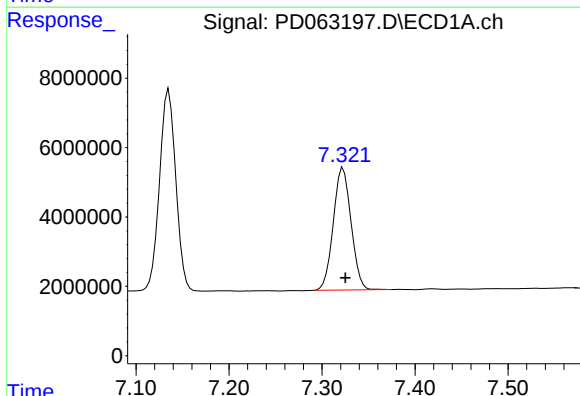
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 69779528
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



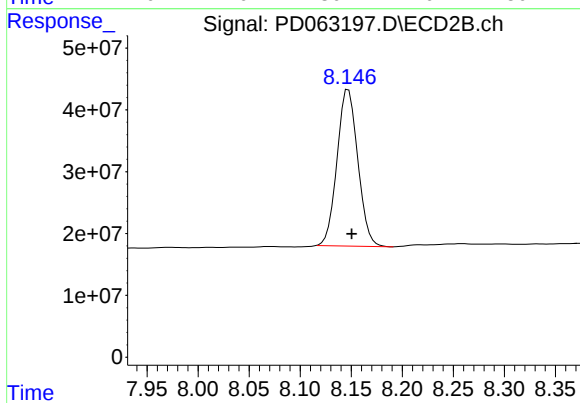
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 544494524
Conc: 45.39 ng/ml



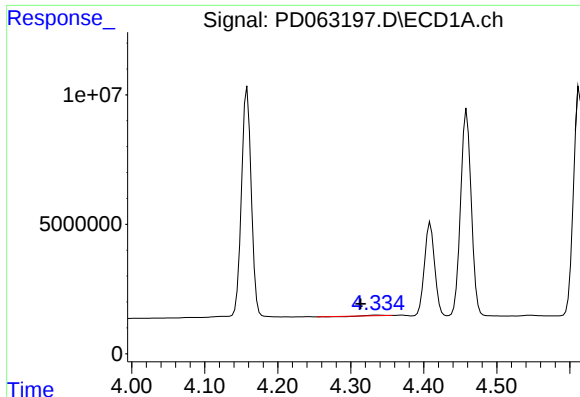
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 46854933
Conc: 43.67 ng/ml



#22 Mirex

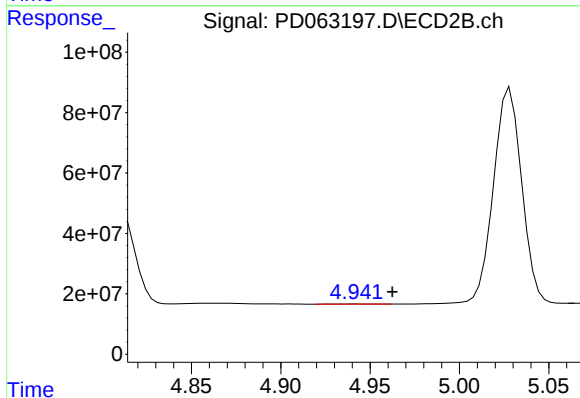
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 359422697
Conc: 47.27 ng/ml



#23 Chlordane-1

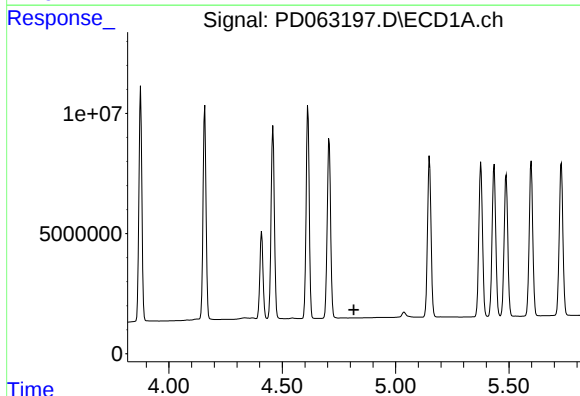
R.T.: 4.335 min
Delta R.T.: 0.022 min
Response: 95576
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



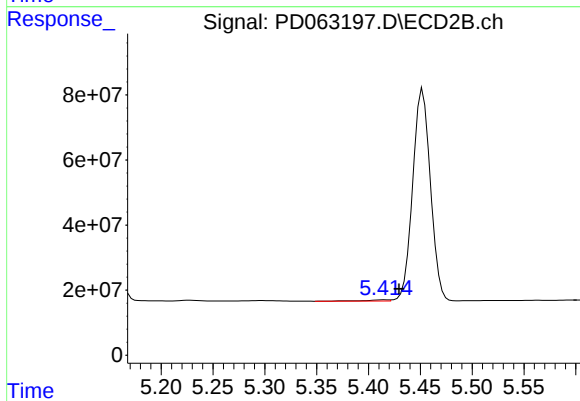
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 1013837
Conc: 1.51 ng/ml



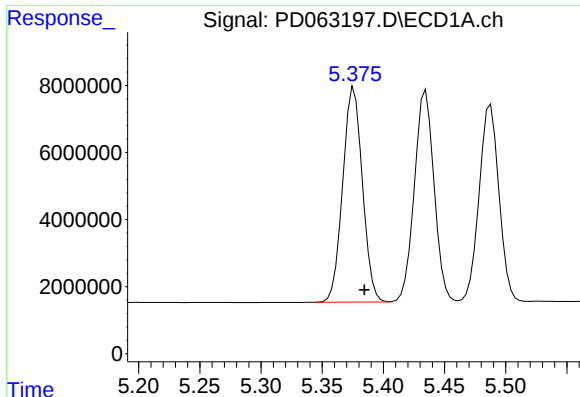
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

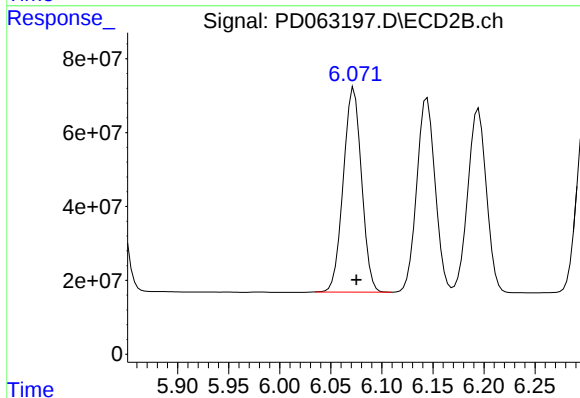
R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 5862794
Conc: 12.03 ng/ml



#25 Chlordane-3

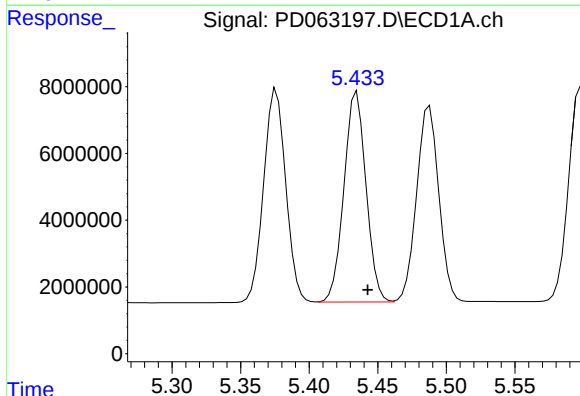
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 71670528
Conc: 498.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



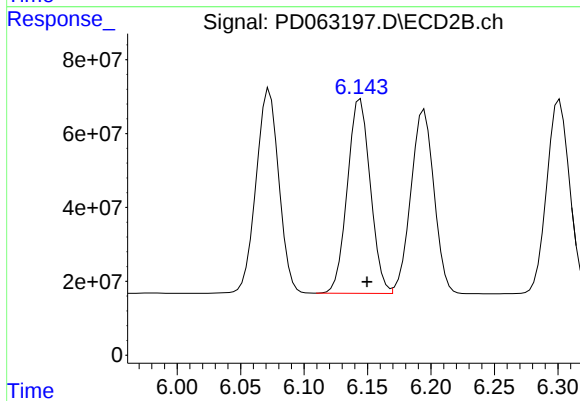
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 688770816
Conc: 335.95 ng/ml



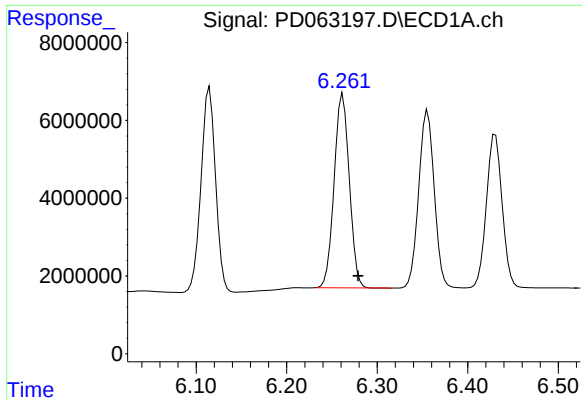
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 70540907
Conc: 597.84 ng/ml



#26 Chlordane-4

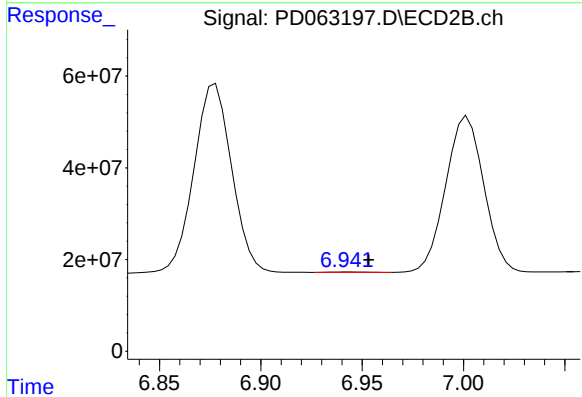
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 662304518
Conc: 281.56 ng/ml



#27 Chlordane-5

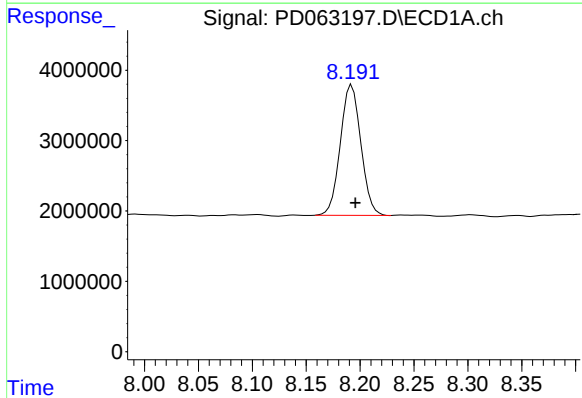
R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 58019743
Conc: 1263.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136558BS



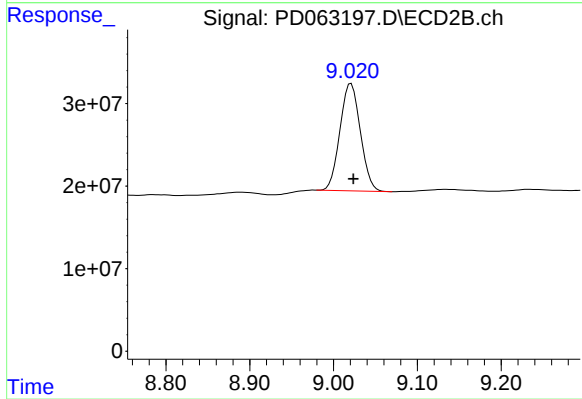
#27 Chlordane-5

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 912504
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 24652717
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 220192535
Conc: 21.58 ng/ml