

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 18:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extratables
 QLast Update : Mon May 24 14:48:18 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	53028821	550.1E6	48.142	47.471
28)	SA Decachlor...	8.196	9.027	60338070	539.4E6	47.943	52.872
Target Compounds							
2)	A alpha-BHC	3.876	4.359	85983181	909.2E6	49.590	47.220
3)	MA gamma-BHC...	4.159	4.643	80108502	841.9E6	49.271	48.779
4)	MA Heptachlor	4.460	5.151	77798283	853.7E6	49.456	51.486
5)	MB Aldrin	4.708	5.455	75685440	838.9E6	49.404	50.259
6)	B beta-BHC	4.410	4.814	34346759	363.1E6	43.082	48.948
7)	B delta-BHC	4.615	5.031	82865875	793.3E6	50.271	56.775
8)	B Heptachlo...	5.151	5.841	70616064	742.1E6	49.002	48.517
9)	A Endosulfan I	5.490	6.198	66644433	735.9E6	49.112	51.805
10)	B gamma-Chl...	5.378	6.075	71856712	809.4E6	48.989	51.921
11)	B alpha-Chl...	5.437	6.148	70495558	770.5E6	48.828	51.989
12)	B 4,4'-DDE	5.600	6.305	71018828	792.0E6	49.503	52.468
13)	MA Dieldrin	5.733	6.455	73280387	795.6E6	49.526	52.470
14)	MA Endrin	5.991	6.672	66650007	690.3E6	49.833	54.102
15)	B Endosulfa...	6.265	6.881	60970173	652.7E6	49.007	54.433
16)	A 4,4'-DDD	6.117	6.795	57560494	654.0E6	47.849	53.905
17)	MA 4,4'-DDT	6.358	7.094	60374781	646.5E6	52.823	57.337
18)	B Endrin al...	6.433	7.006	52638000	556.8E6	49.520	54.668
19)	B Endosulfa...	6.647	7.229	62205784	676.1E6	51.611	55.098
20)	A Methoxychlor	6.905	7.552	34484070	315.6E6	51.387	55.014
21)	B Endrin ke...	7.139	7.699	75308815	631.6E6	50.963	52.657
22)	Mirex	7.326	8.153	54538673	396.8E6	50.828	52.176
23)	Chlordane-1	4.336f	0.000	134061	0	2.879	N.D. #
24)	Chlordane-2	0.000	5.455f	0	838.9E6	N.D.	1483.096 #
25)	Chlordane-3	5.378	6.075	71856712	809.4E6	435.864	342.701
26)	Chlordane-4	5.437	6.148	70495558	770.5E6	521.569	284.903 #
27)	Chlordane-5	6.265	0.000	60970173	0	1222.999	N.D. #

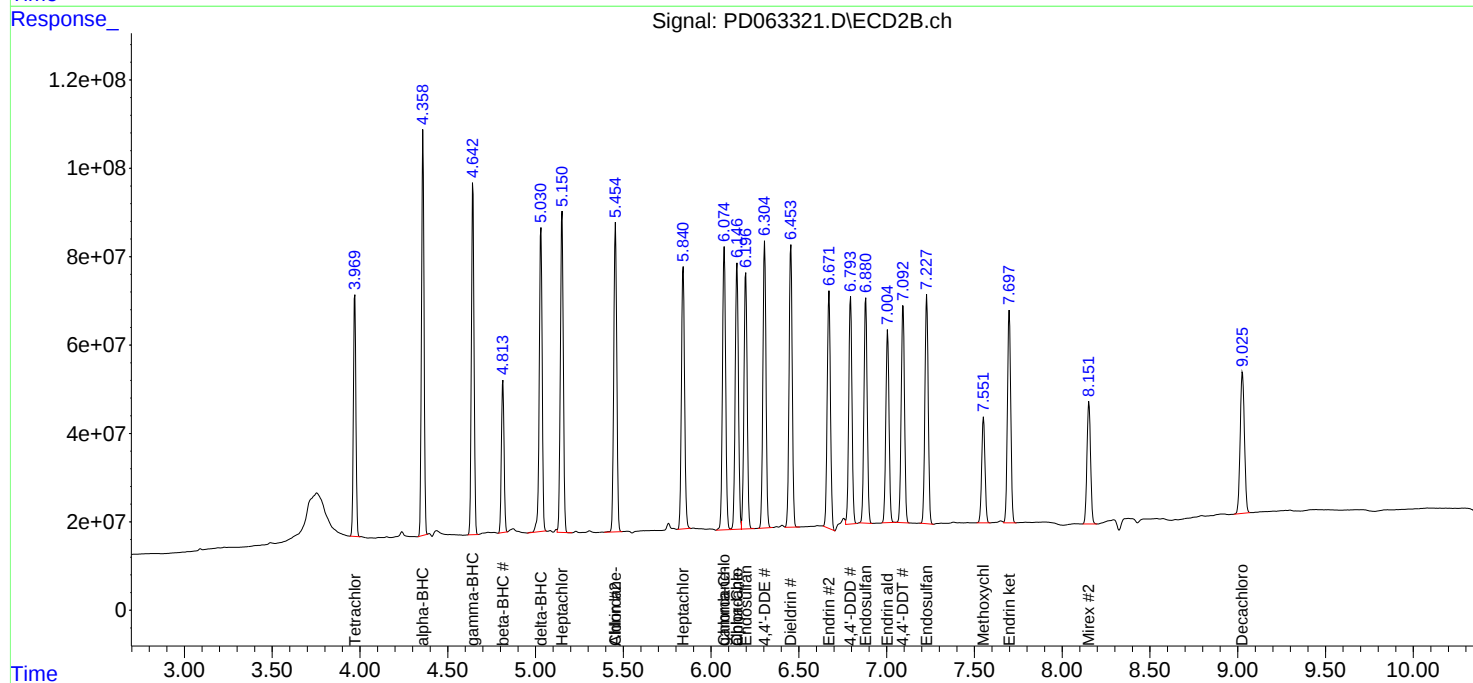
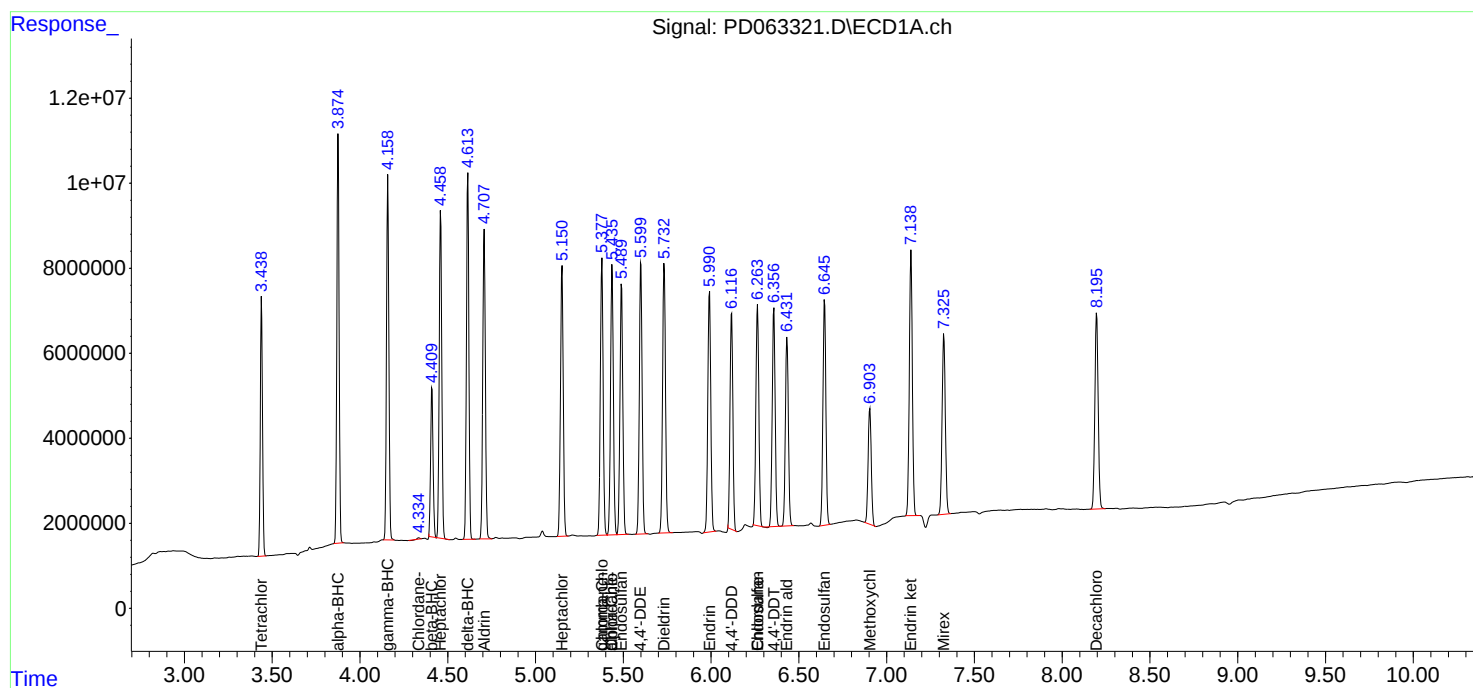
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

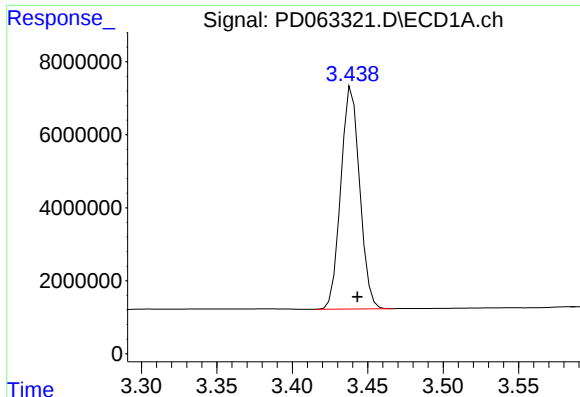
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 18:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:40:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response via : Initial Calibration
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

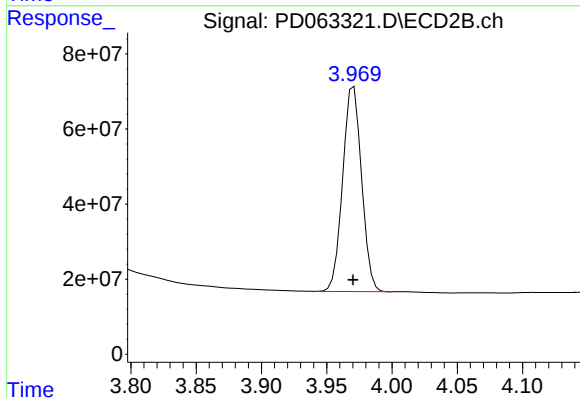




#1 Tetrachloro-m-xylene

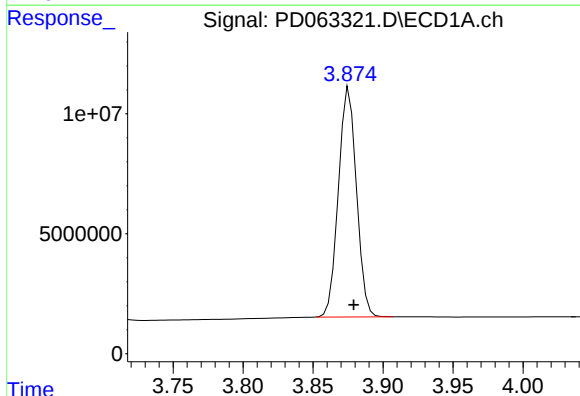
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 53028821
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



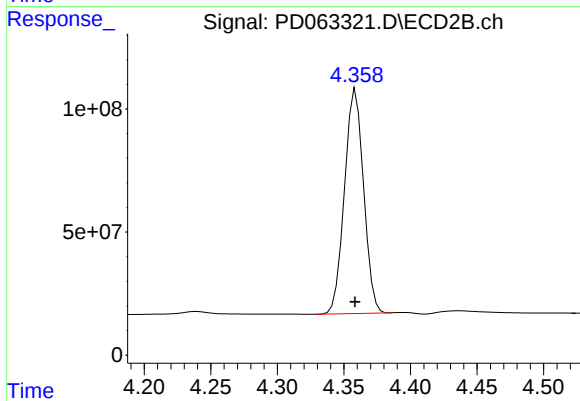
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 550101694
Conc: 47.47 ng/ml



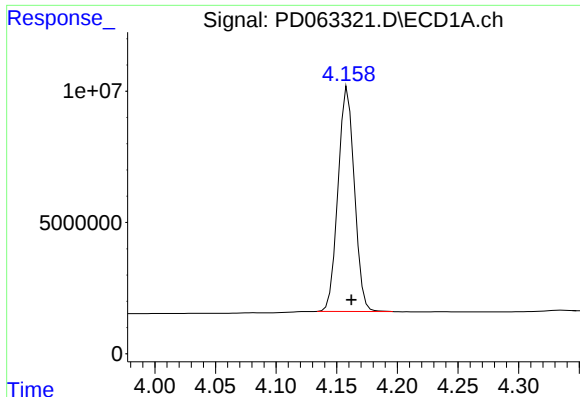
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 85983181
Conc: 49.59 ng/ml



#2 alpha-BHC

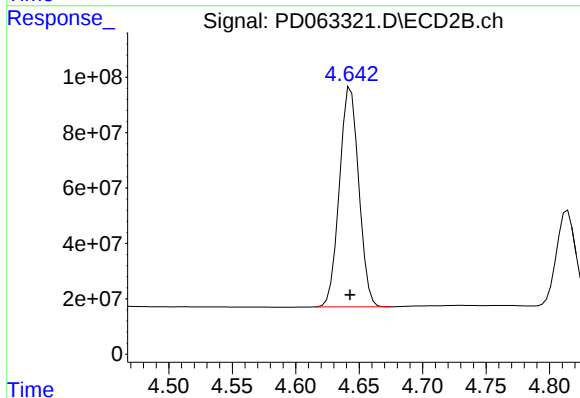
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 909199411
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

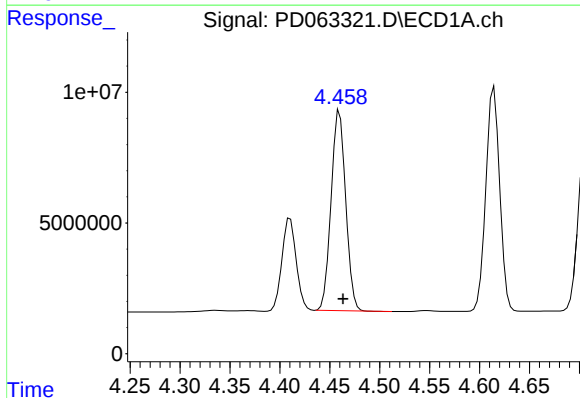
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 80108502
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



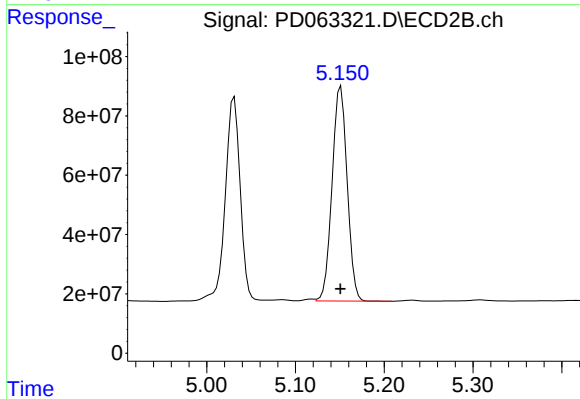
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 841880619
Conc: 48.78 ng/ml



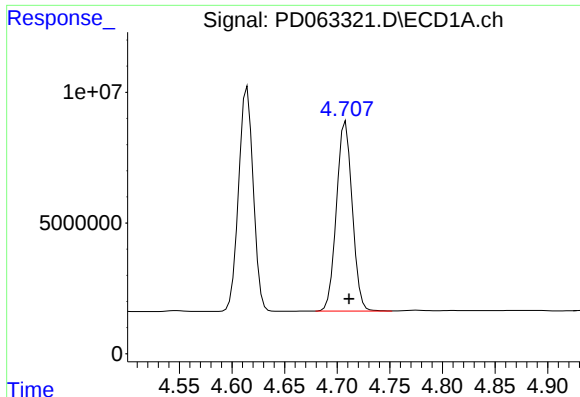
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 77798283
Conc: 49.46 ng/ml



#4 Heptachlor

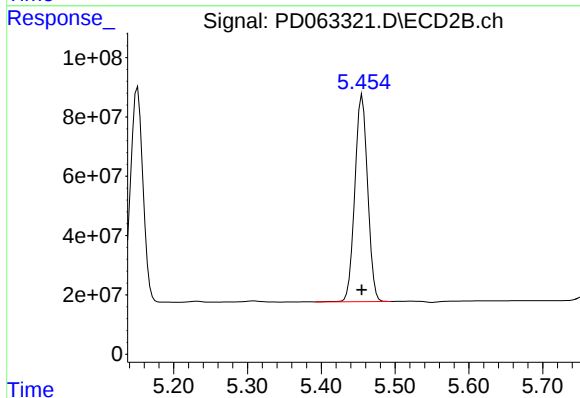
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 853675776
Conc: 51.49 ng/ml



#5 Aldrin

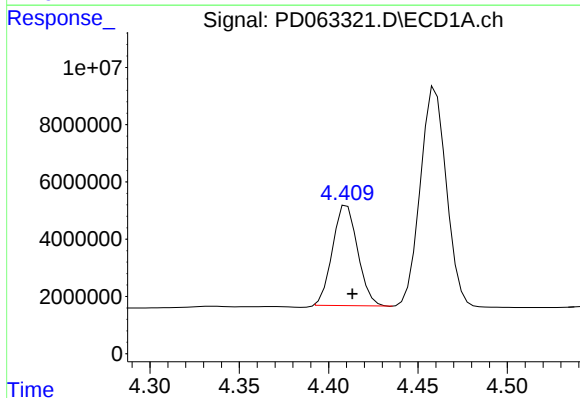
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 75685440
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



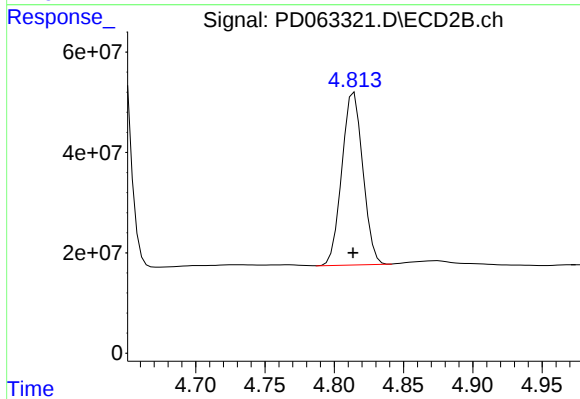
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 838924091
Conc: 50.26 ng/ml



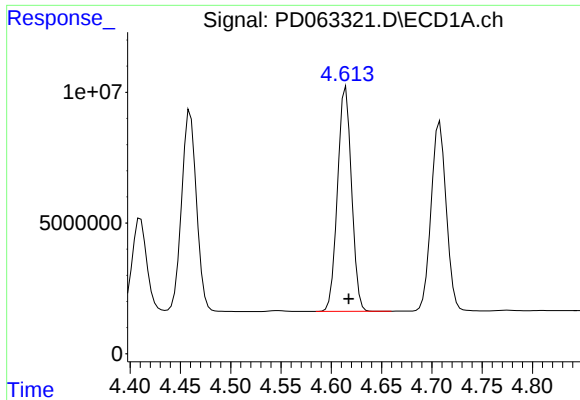
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 34346759
Conc: 43.08 ng/ml



#6 beta-BHC

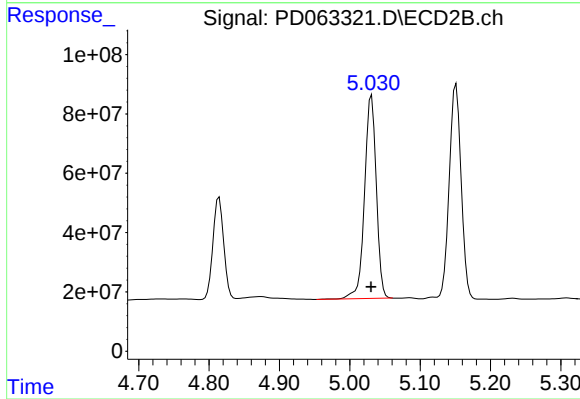
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 363071123
Conc: 48.95 ng/ml



#7 delta-BHC

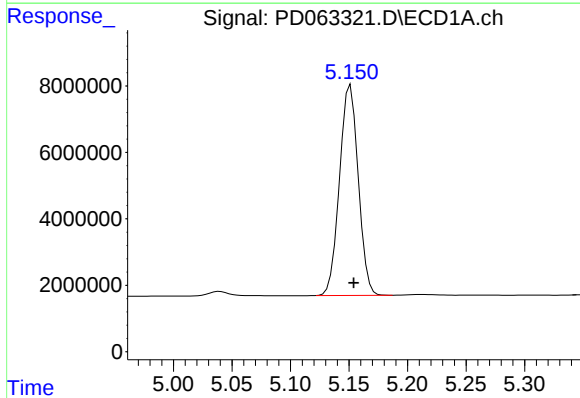
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 82865875
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



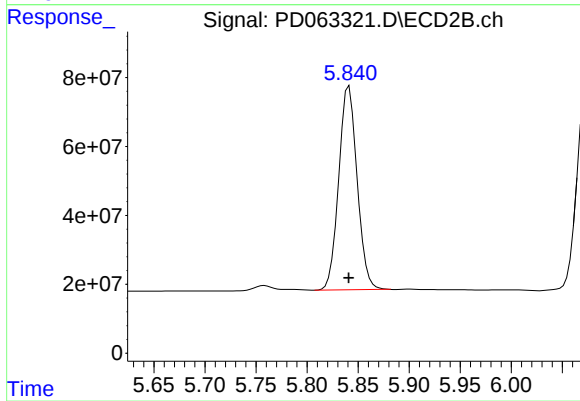
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 793262856
Conc: 56.78 ng/ml



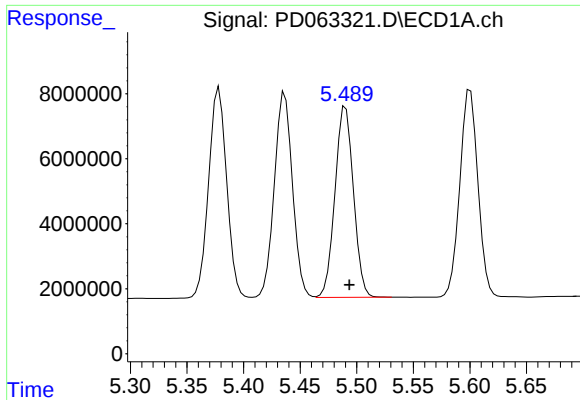
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 70616064
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

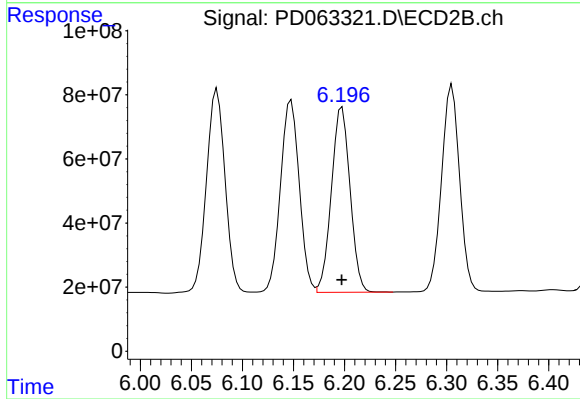
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 742089657
Conc: 48.52 ng/ml



#9 Endosulfan I

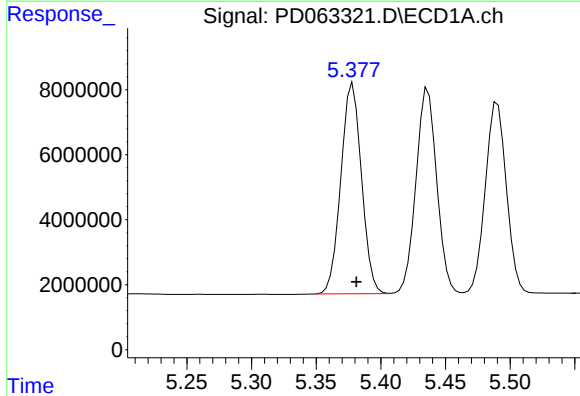
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 66644433
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



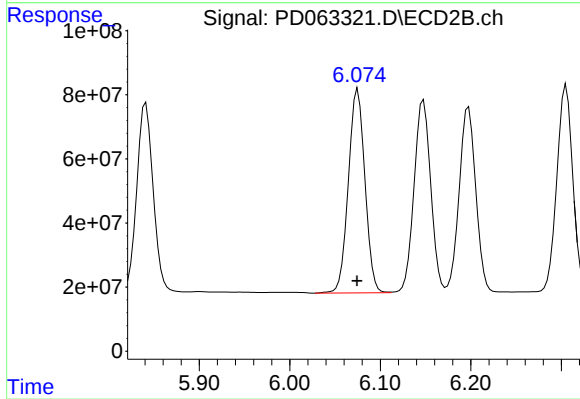
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 735881894
Conc: 51.80 ng/ml



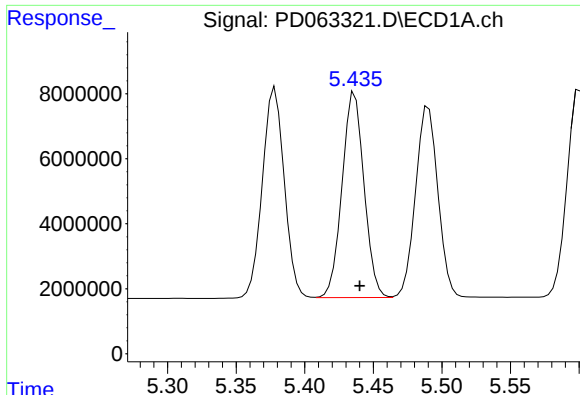
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 71856712
Conc: 48.99 ng/ml



#10 gamma-Chlordane

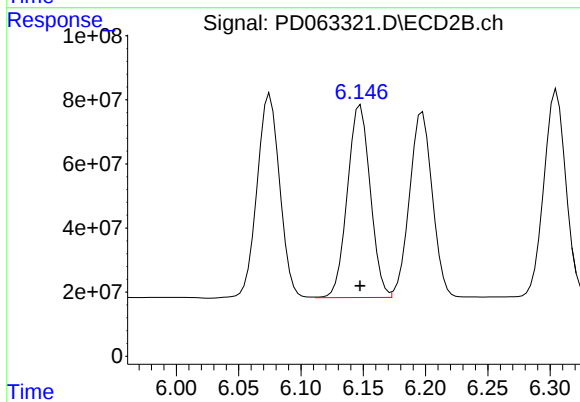
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 809381282
Conc: 51.92 ng/ml



#11 alpha-Chlordane

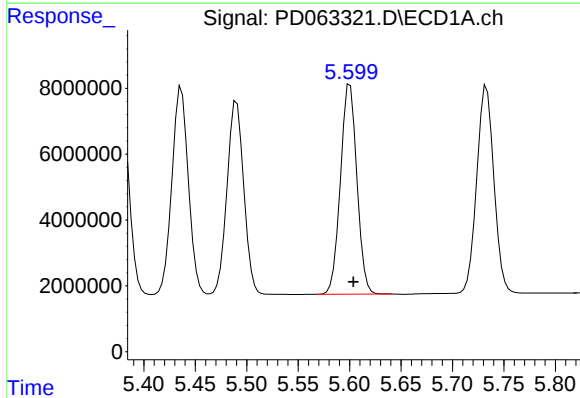
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 70495558
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



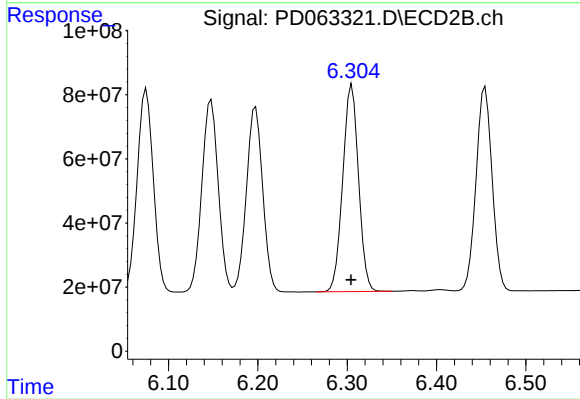
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 770454881
Conc: 51.99 ng/ml



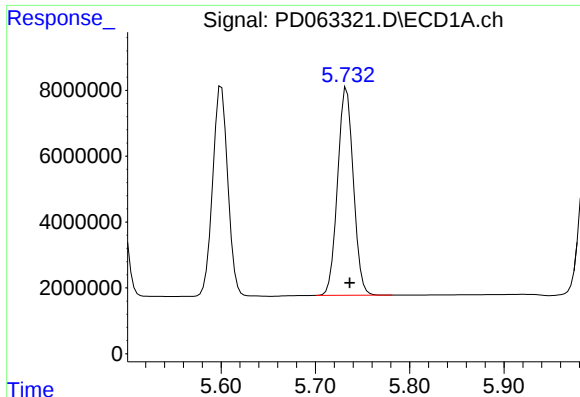
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 71018828
Conc: 49.50 ng/ml



#12 4,4'-DDE

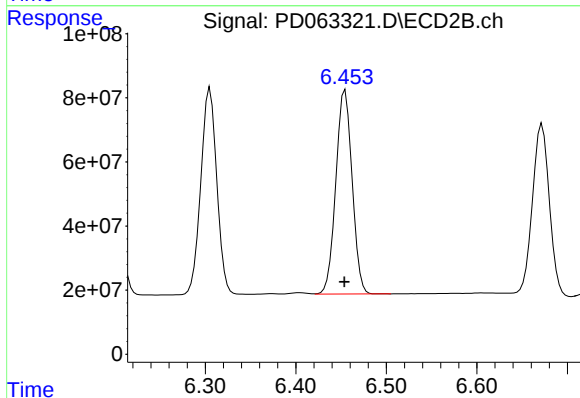
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 791962734
Conc: 52.47 ng/ml



#13 Dieldrin

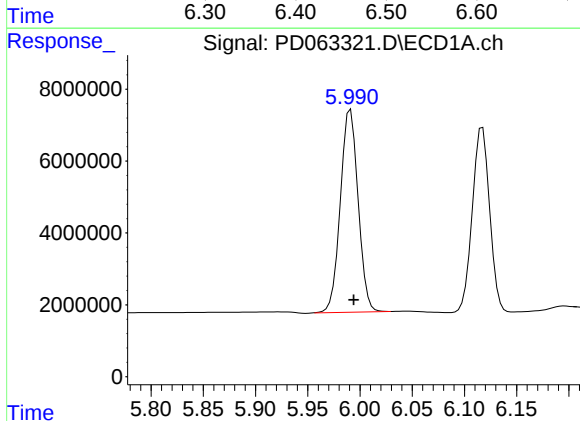
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 73280387
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



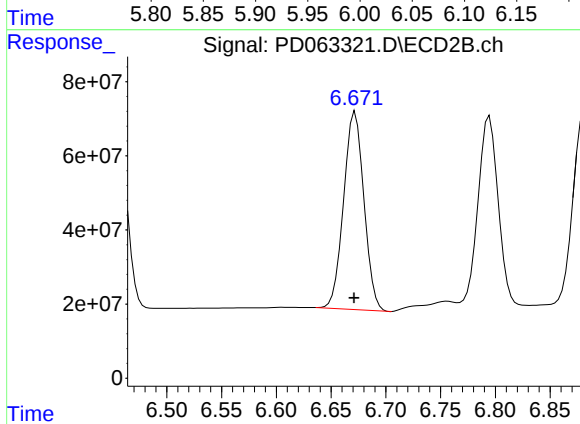
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 795619833
Conc: 52.47 ng/ml



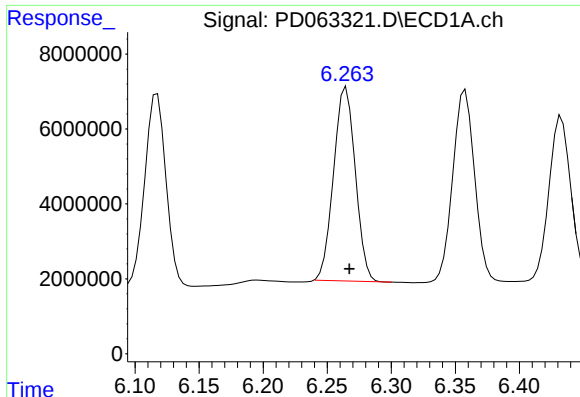
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 66650007
Conc: 49.83 ng/ml



#14 Endrin

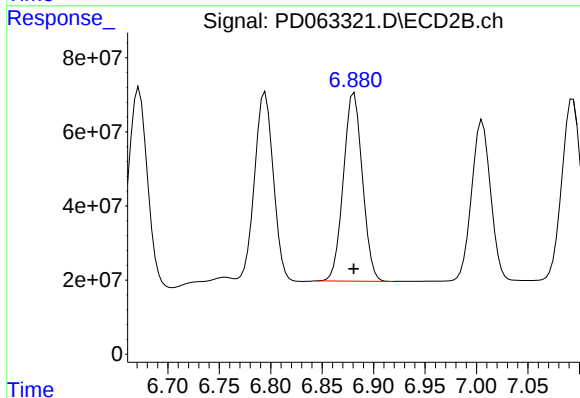
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 690264091
Conc: 54.10 ng/ml



#15 Endosulfan II

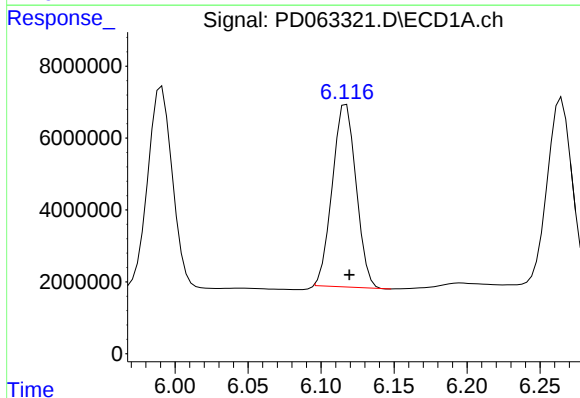
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 60970173
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



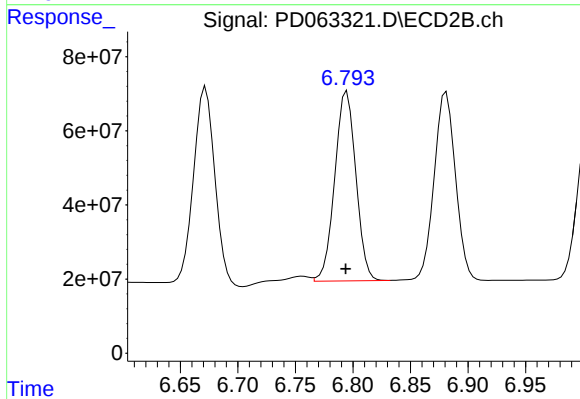
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 652735712
Conc: 54.43 ng/ml



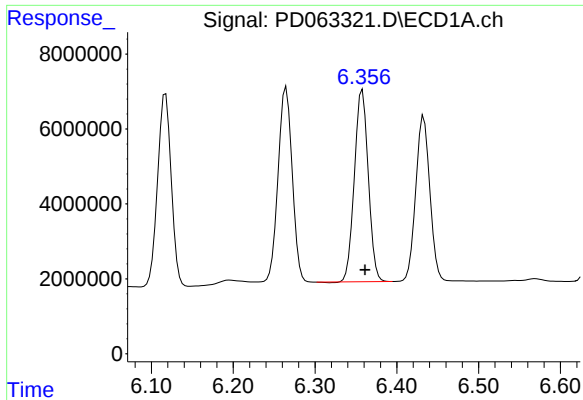
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 57560494
Conc: 47.85 ng/ml



#16 4,4'-DDD

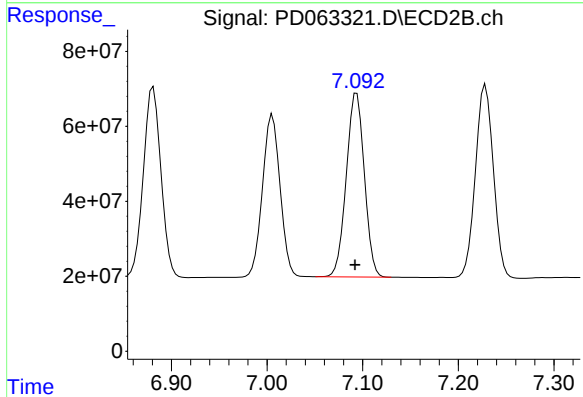
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 653997528
Conc: 53.90 ng/ml



#17 4,4'-DDT

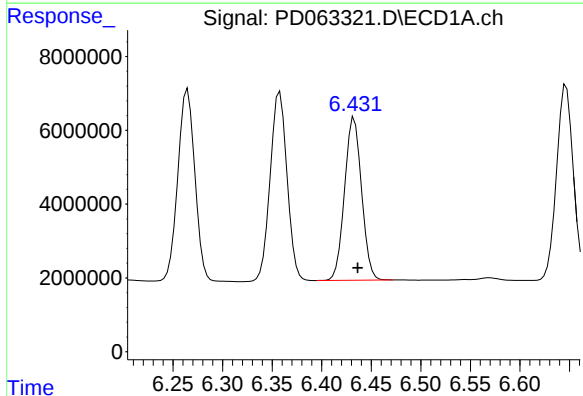
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 60374781
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



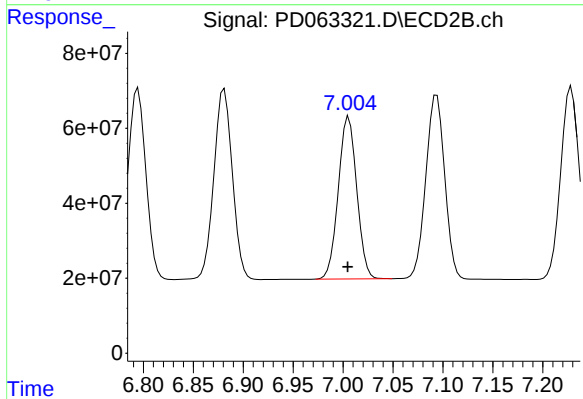
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 646519080
Conc: 57.34 ng/ml



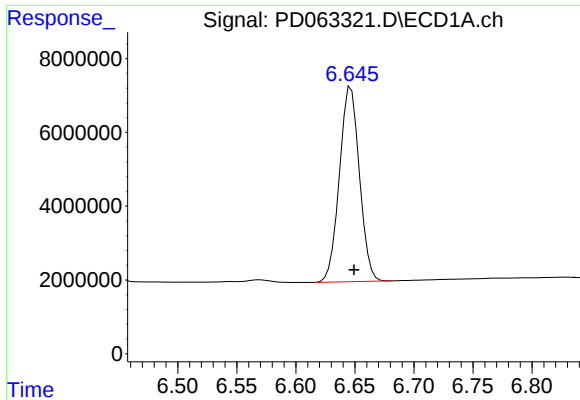
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52638000
Conc: 49.52 ng/ml



#18 Endrin aldehyde

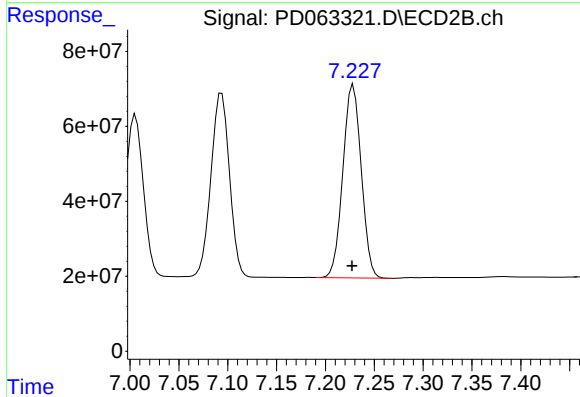
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 556767754
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

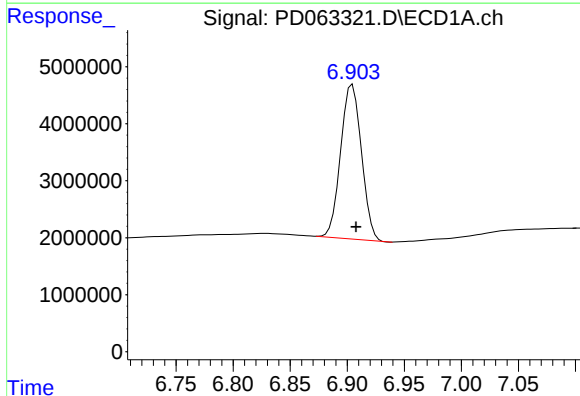
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 62205784
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



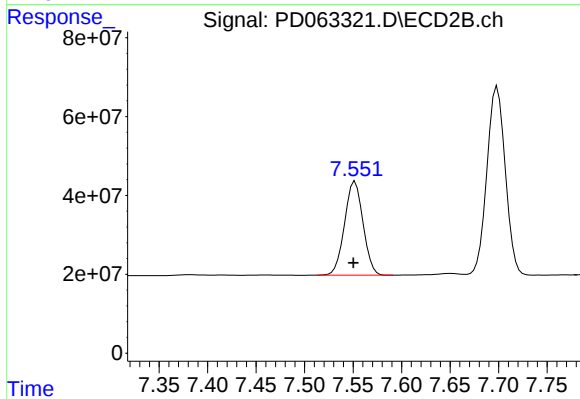
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 676052910
Conc: 55.10 ng/ml



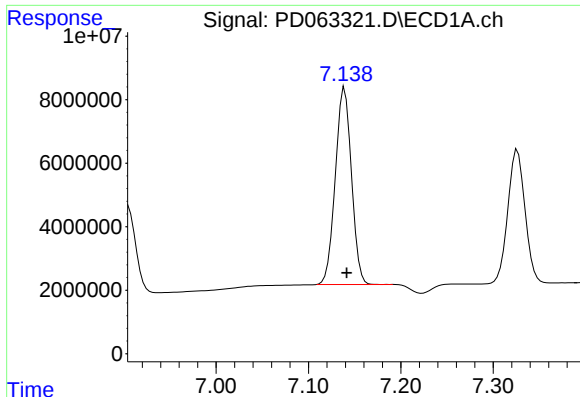
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 34484070
Conc: 51.39 ng/ml



#20 Methoxychlor

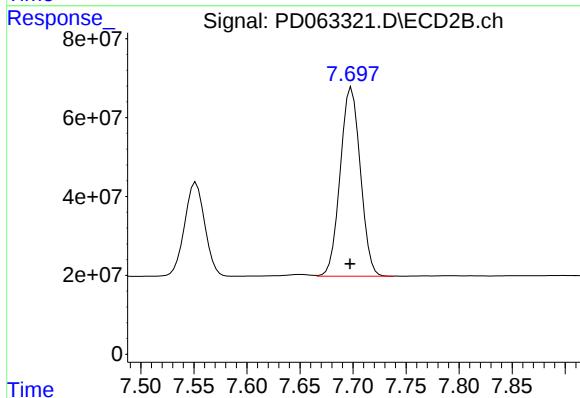
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 315593910
Conc: 55.01 ng/ml



#21 Endrin ketone

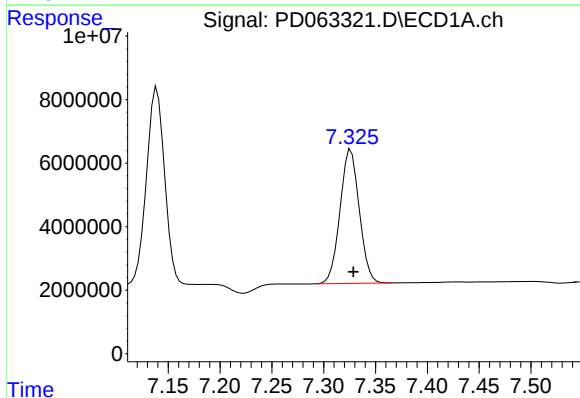
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 75308815
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



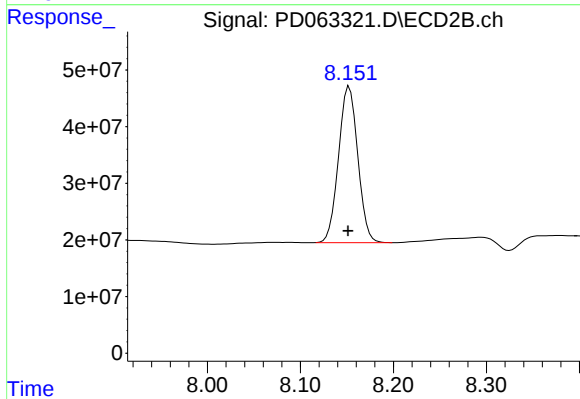
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 631642756
Conc: 52.66 ng/ml



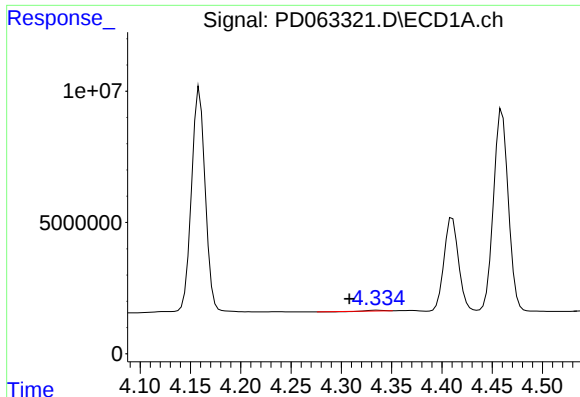
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 54538673
Conc: 50.83 ng/ml



#22 Mirex

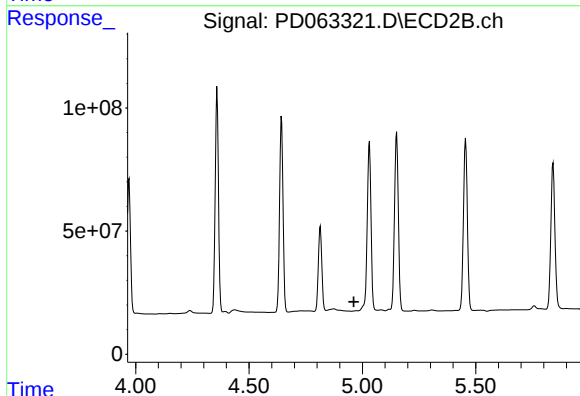
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 396765846
Conc: 52.18 ng/ml



#23 Chlordane-1

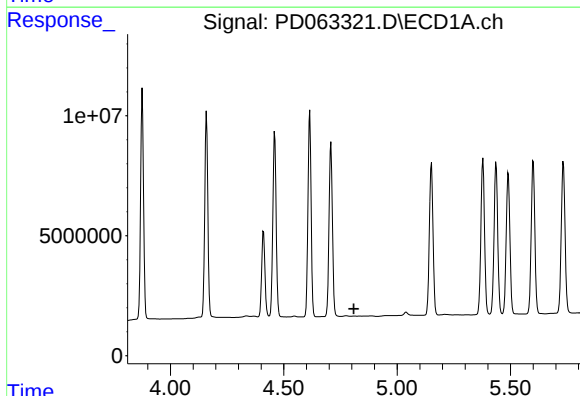
R.T.: 4.336 min
Delta R.T.: 0.027 min
Response: 134061
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



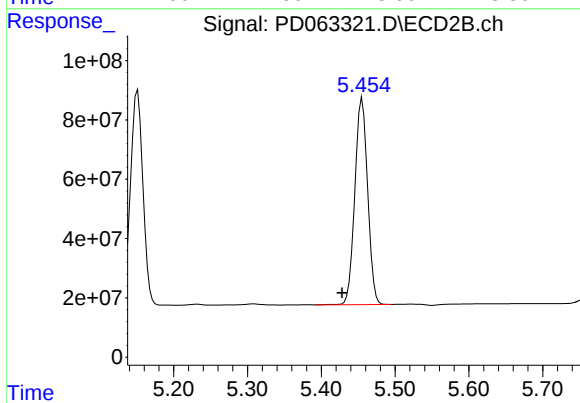
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



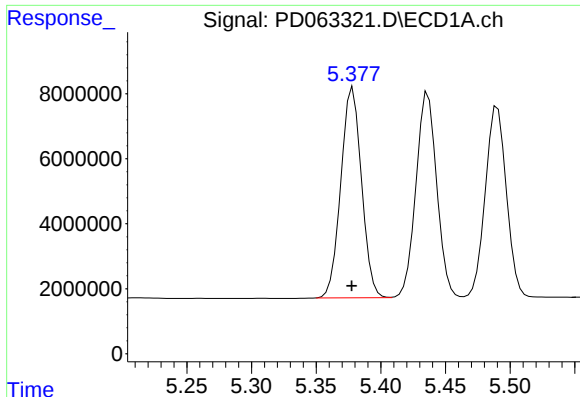
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

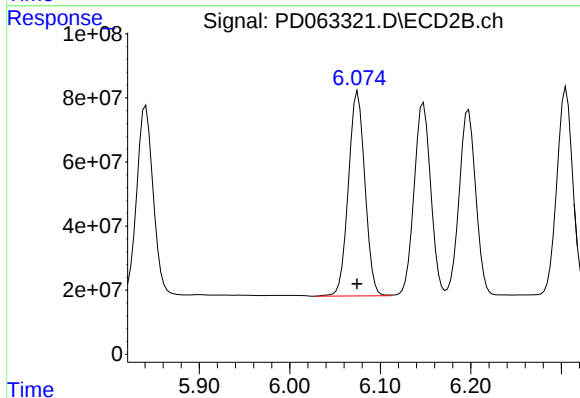
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 838924091
Conc: 1483.10 ng/ml



#25 Chlordane-3

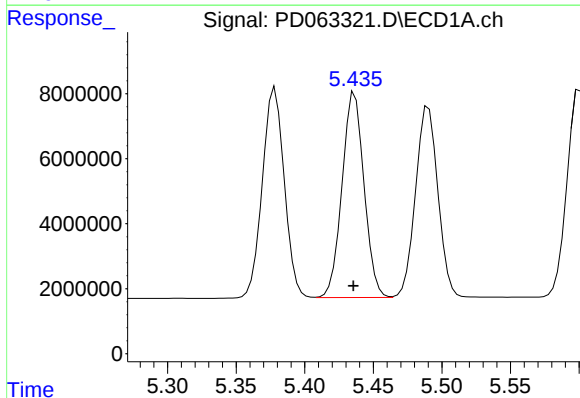
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 71856712
Conc: 435.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



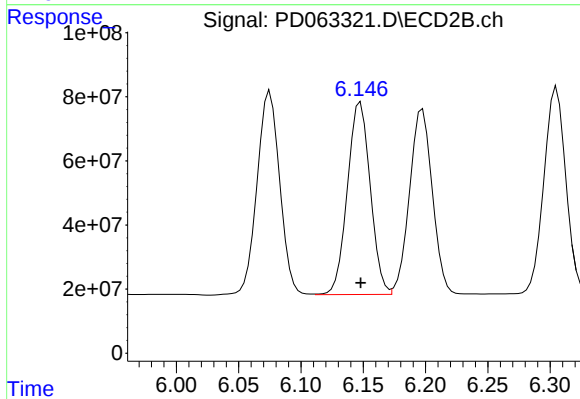
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 809381282
Conc: 342.70 ng/ml



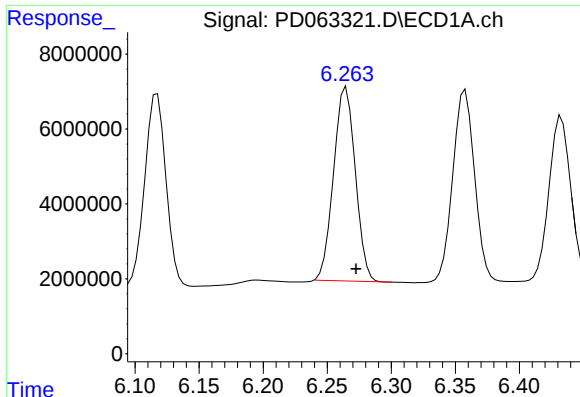
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 70495558
Conc: 521.57 ng/ml



#26 Chlordane-4

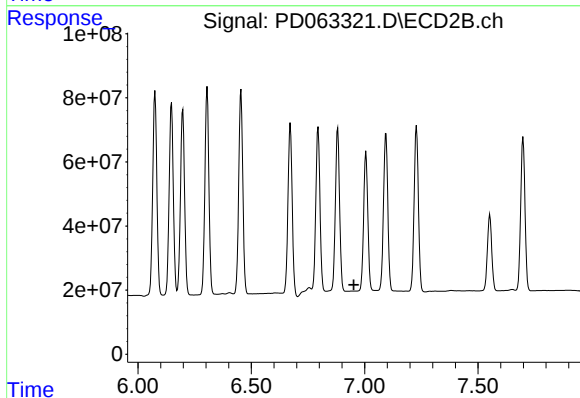
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 770454881
Conc: 284.90 ng/ml



#27 Chlordane-5

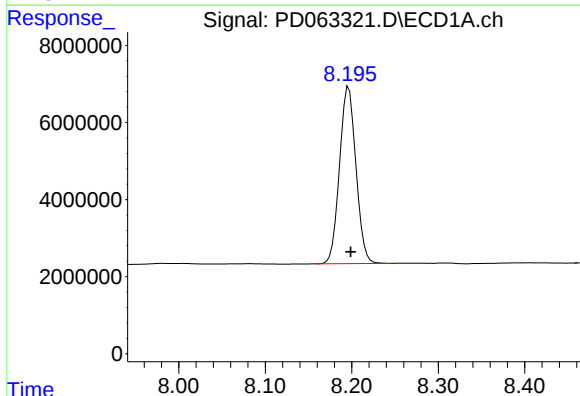
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 60970173
Conc: 1223.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



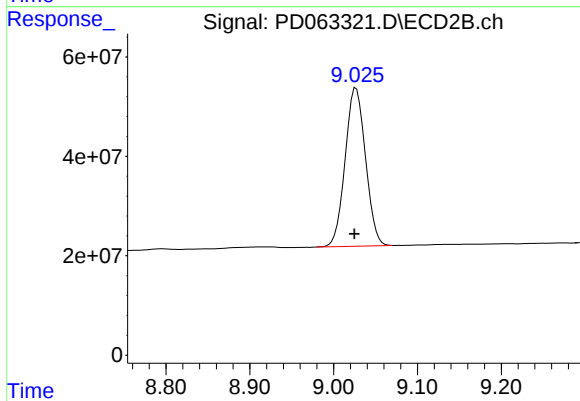
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 60338070
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 539406249
Conc: 52.87 ng/ml