

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 18:17
 Operator : AR\AJ
 Sample : M2551-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:23:02 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
 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	29728503	315.9E6	26.989	27.262
28)	SA Decachlor...	8.197	9.026	36086528	326.5E6	28.673	32.008
Target Compounds							
2)	A alpha-BHC	3.876	4.359	129.6E6	1316.7E6	74.719	68.383
3)	MA gamma-BHC...	4.159	4.643	119.8E6	1224.3E6	73.706	70.934
4)	MA Heptachlor	4.460	5.151	114.3E6	1193.4E6	72.646	71.973
5)	MB Aldrin	4.708	5.455	110.2E6	1173.0E6	71.928	70.274
6)	B beta-BHC	4.410	4.814	48824929	518.7E6	64.987	69.931
7)	B delta-BHC	4.614	5.031	123.2E6	1165.7E6	74.718	83.431
8)	B Heptachlo...	5.151	5.841	105.9E6	1070.7E6	73.503	70.004
9)	A Endosulfan I	5.490	6.197	99009521	1056.2E6	72.962	74.352
10)	B gamma-Chl...	5.378	6.076	106.7E6	1107.2E6	72.751	71.028
11)	B alpha-Chl...	5.436	6.147	105.2E6	1097.1E6	72.861	74.033
12)	B 4,4'-DDE	5.600	6.305	105.4E6	1123.2E6	73.443	74.415
13)	MA Dieldrin	5.733	6.454	107.4E6	1132.7E6	72.561	74.700
14)	MA Endrin	5.991	6.672	99691867	982.4E6	74.537	76.999
15)	B Endosulfa...	6.264	6.881	89647473	945.6E6	72.057	78.857
16)	A 4,4'-DDD	6.117	6.795	88874658	1003.5E6	73.880	82.713
17)	MA 4,4'-DDT	6.358	7.093	91531813	963.6E6	80.083	85.459
18)	B Endrin al...	6.433	7.005	71845004	747.9E6	67.590	73.431
19)	B Endosulfa...	6.647	7.228	88663491	968.8E6	73.562	78.957
20)	A Methoxychlor	6.905	7.551	48612133	476.9E6	72.440	83.132
21)	B Endrin ke...	7.139	7.699	109.7E6	965.0E6	74.217	80.450
22)	Mirex	7.326	8.152	77647488	615.5E6	72.364	80.941
23)	Chlordane-1	0.000	4.958	0	1157009	N.D.	1.995 #
24)	Chlordane-2	0.000	5.411f	0	484880	N.D.	0.857 #
25)	Chlordane-3	5.378	6.076	106.7E6	1107.2E6	647.283	468.818 #
26)	Chlordane-4	5.436	6.147	105.2E6	1097.1E6	778.279	405.709 #
27)	Chlordane-5	6.264	0.000	89647473	0	1798.236	N.D. #

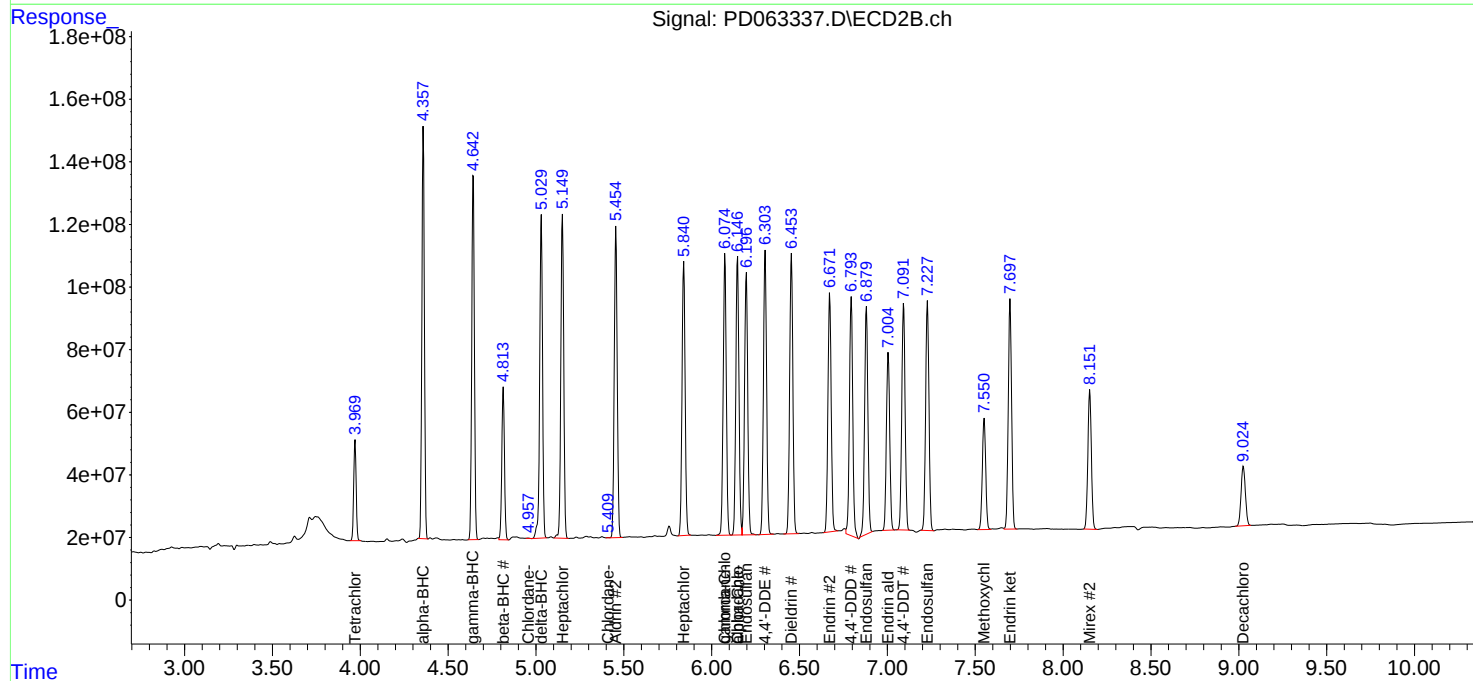
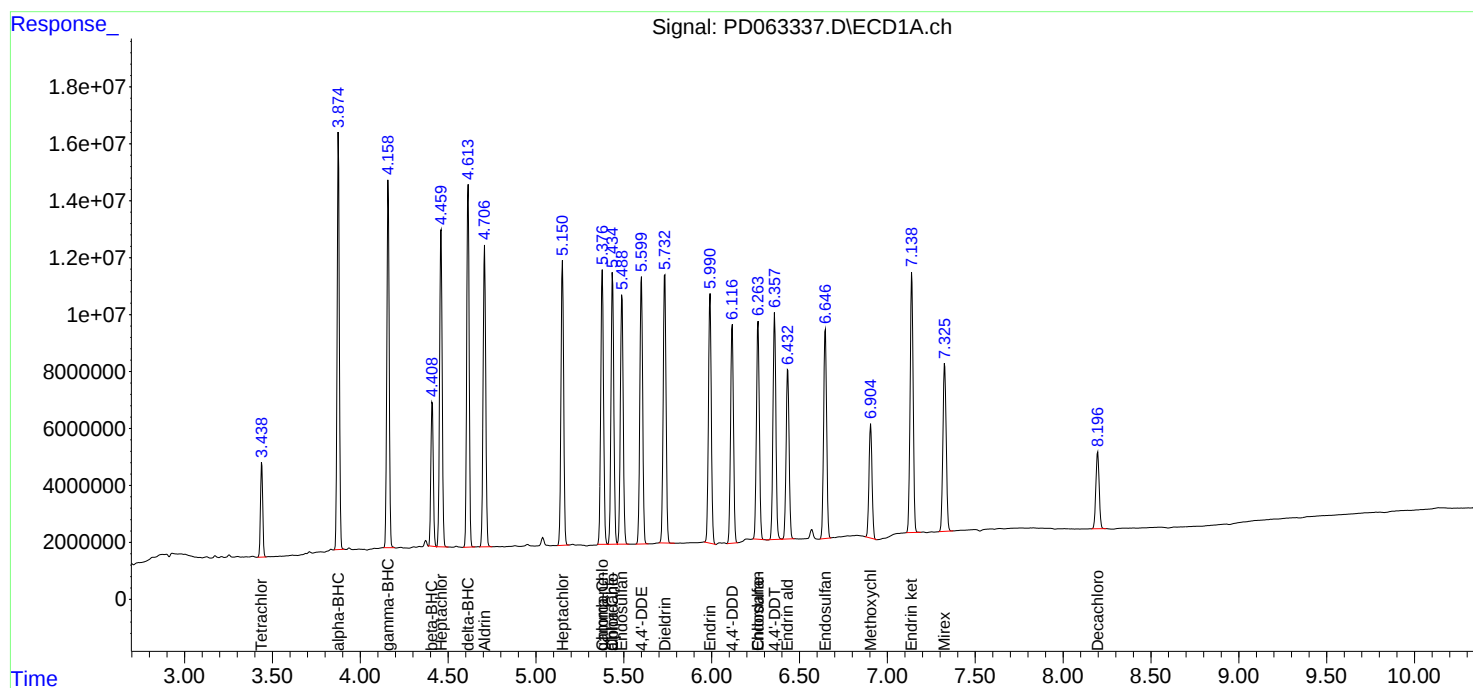
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

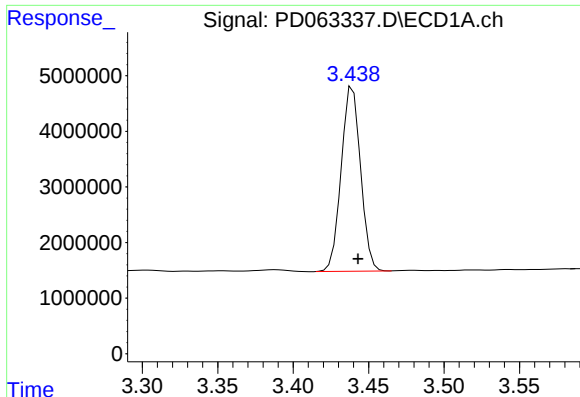
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 18:17
Operator : AR\AJ
Sample : M2551-02MS
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 31 01:23:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

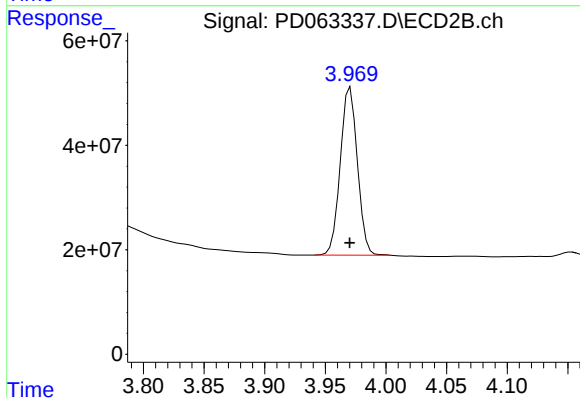




#1 Tetrachloro-m-xylene

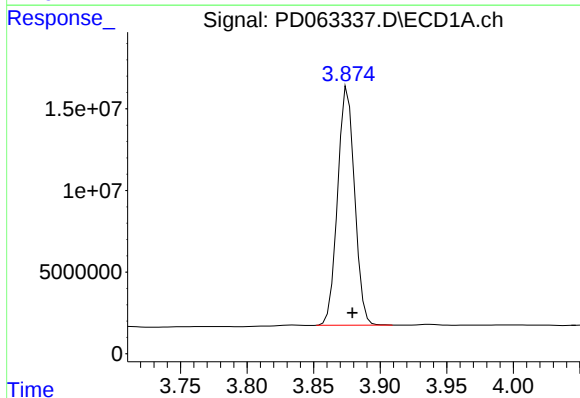
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 29728503
Conc: 26.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



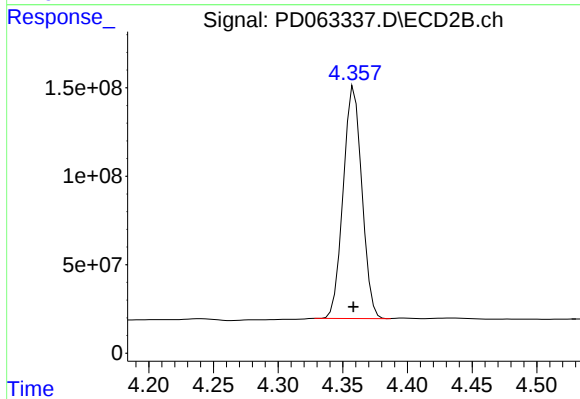
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 315912979
Conc: 27.26 ng/ml



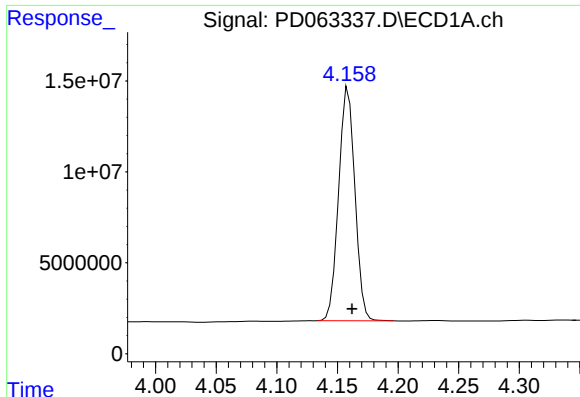
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 129553358
Conc: 74.72 ng/ml



#2 alpha-BHC

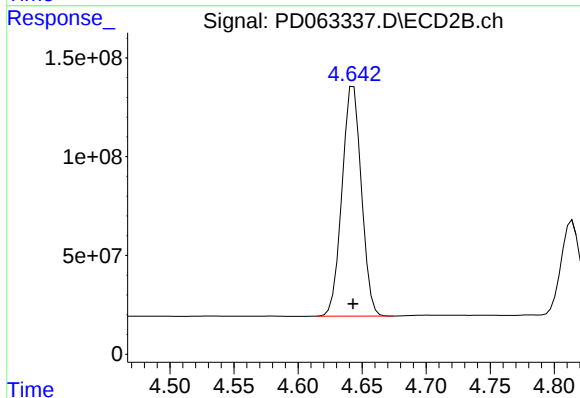
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1316674744
Conc: 68.38 ng/ml



#3 gamma-BHC (Lindane)

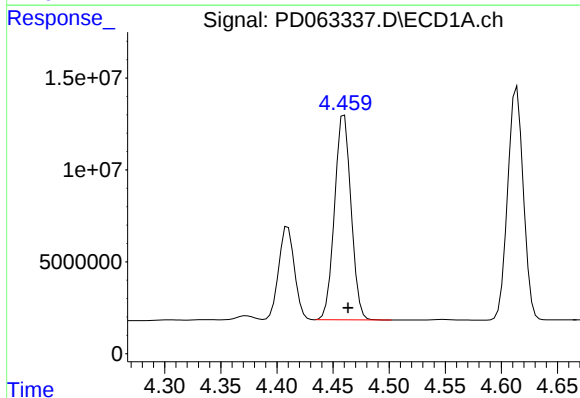
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 119836035
Conc: 73.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



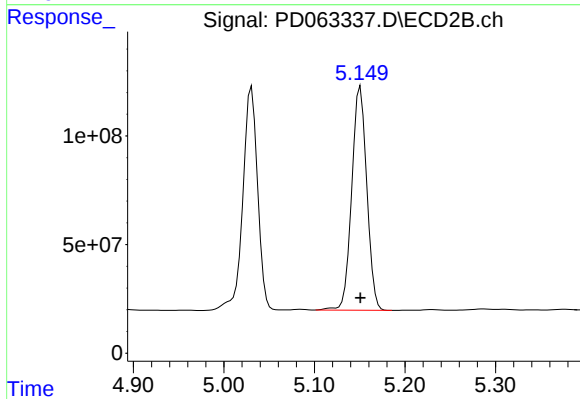
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1224251840
Conc: 70.93 ng/ml



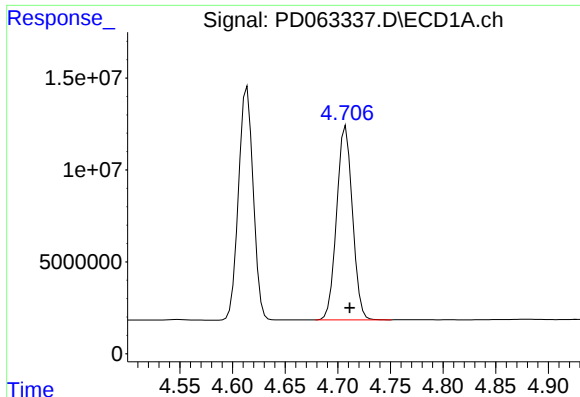
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 114278313
Conc: 72.65 ng/ml



#4 Heptachlor

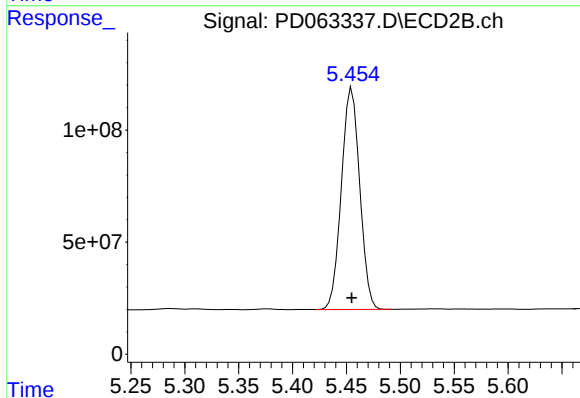
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1193356100
Conc: 71.97 ng/ml



#5 Aldrin

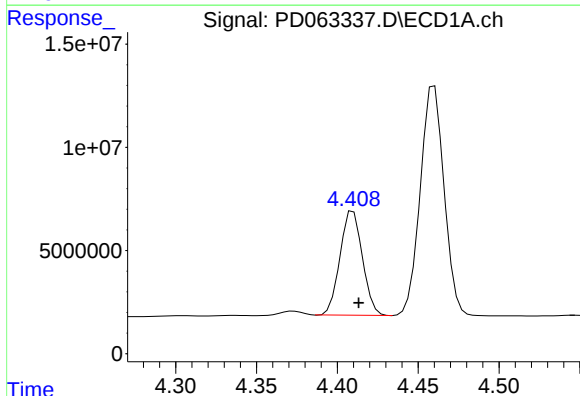
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 110192169
Conc: 71.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



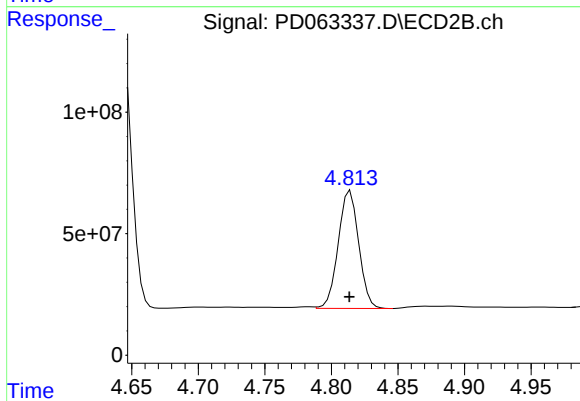
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1173020384
Conc: 70.27 ng/ml



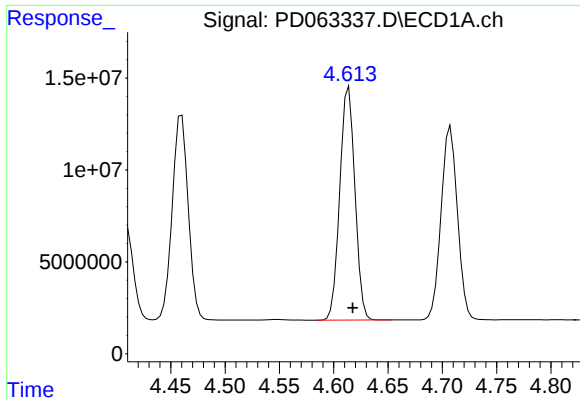
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 48824929
Conc: 64.99 ng/ml



#6 beta-BHC

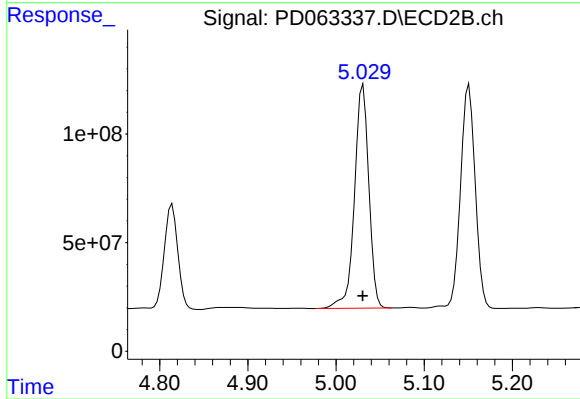
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 518710639
Conc: 69.93 ng/ml



#7 delta-BHC

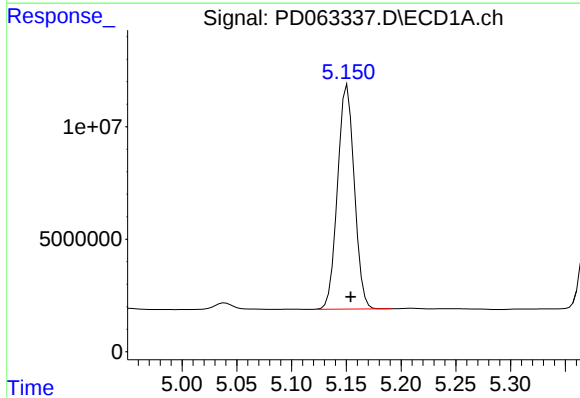
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 123164939
Conc: 74.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



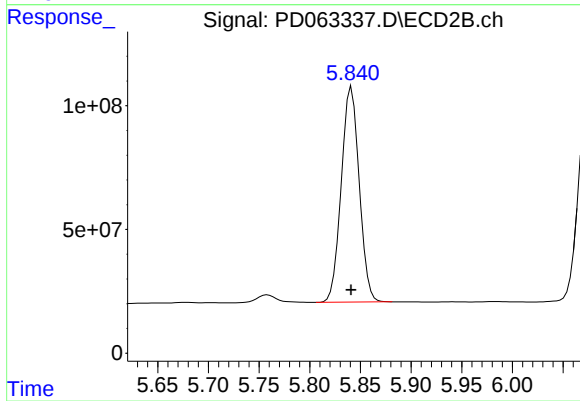
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1165698199
Conc: 83.43 ng/ml



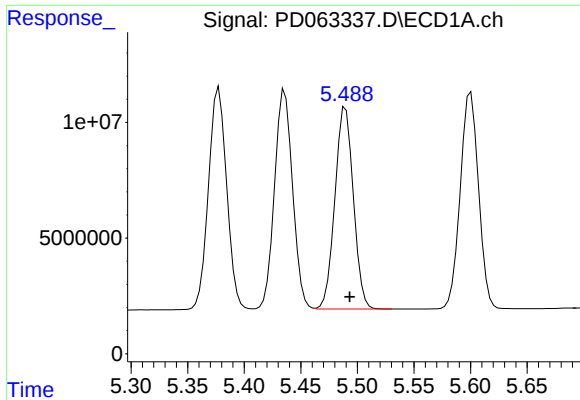
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 105925452
Conc: 73.50 ng/ml



#8 Heptachlor epoxide

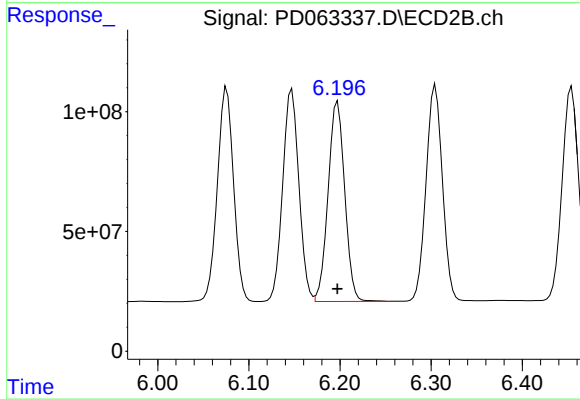
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1070747418
Conc: 70.00 ng/ml



#9 Endosulfan I

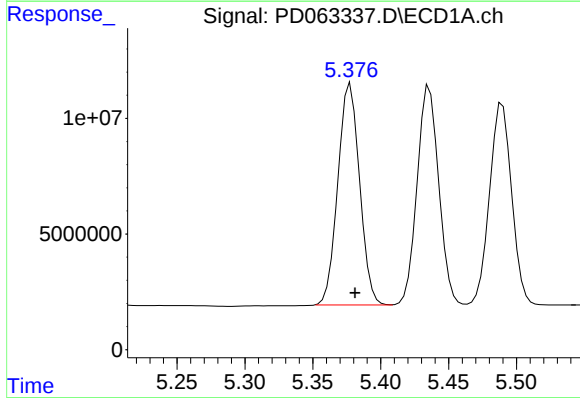
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 99009521
Conc: 72.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



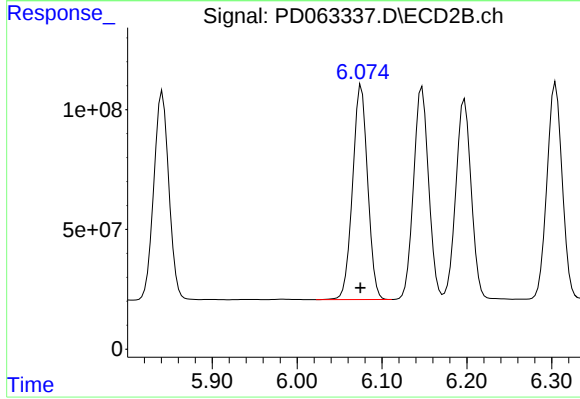
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1056156647
Conc: 74.35 ng/ml



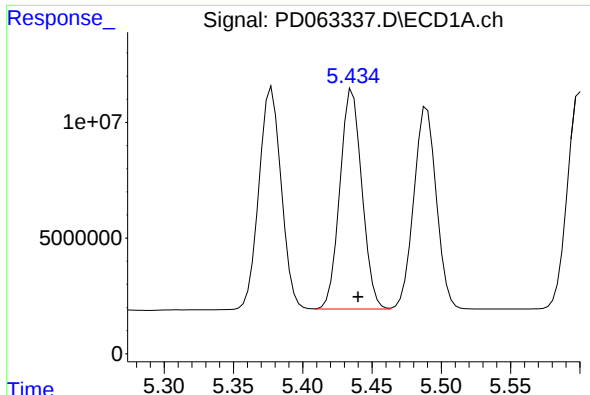
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 106711273
Conc: 72.75 ng/ml



#10 gamma-Chlordane

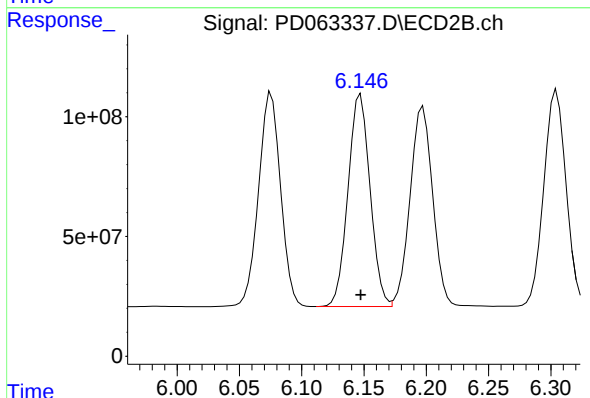
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 1107239520
Conc: 71.03 ng/ml



#11 alpha-Chlordane

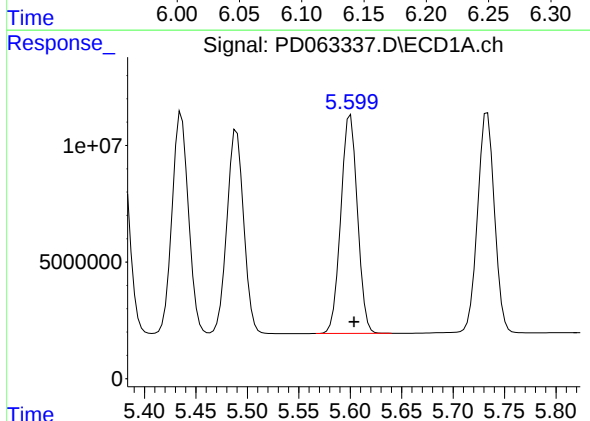
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 105192569
Conc: 72.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



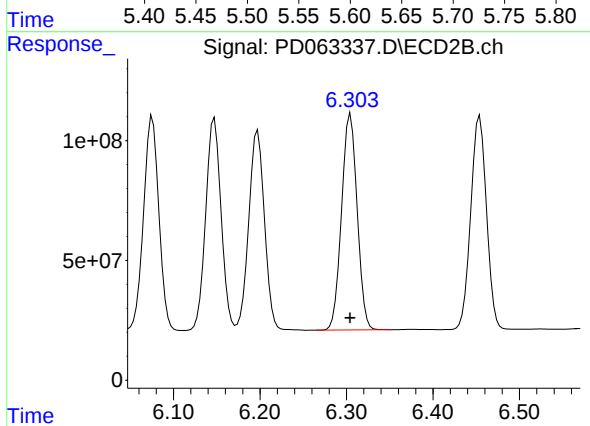
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1097146847
Conc: 74.03 ng/ml



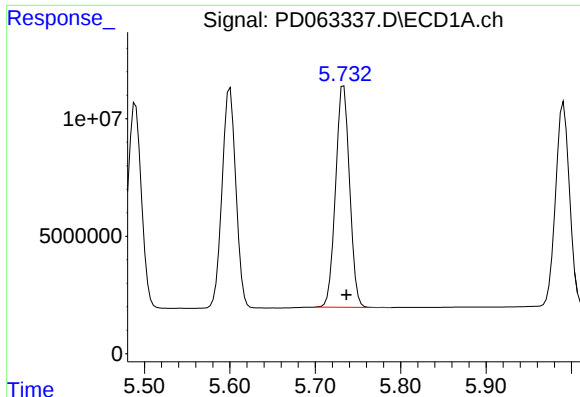
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 105363710
Conc: 73.44 ng/ml



#12 4,4'-DDE

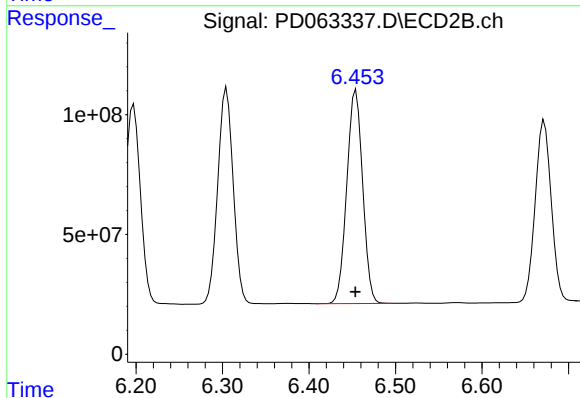
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1123225065
Conc: 74.41 ng/ml



#13 Dieldrin

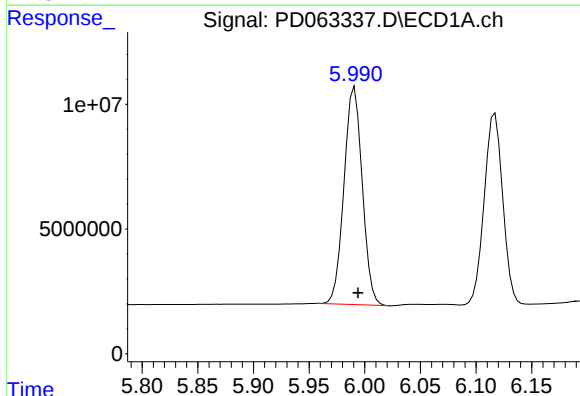
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 107363506
Conc: 72.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



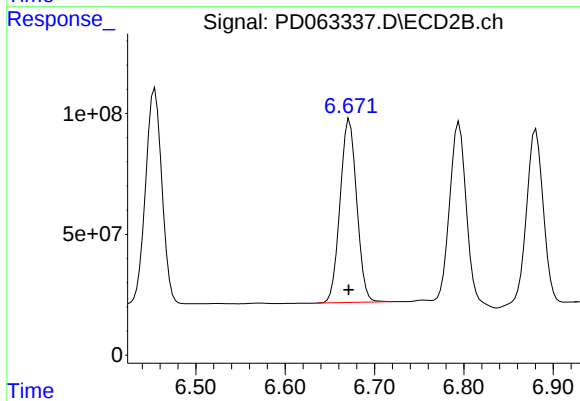
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1132701966
Conc: 74.70 ng/ml



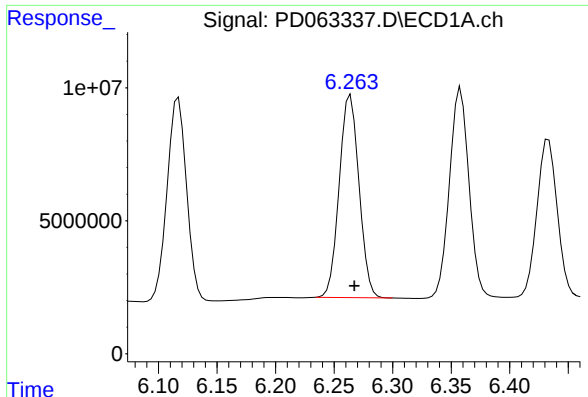
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 99691867
Conc: 74.54 ng/ml



#14 Endrin

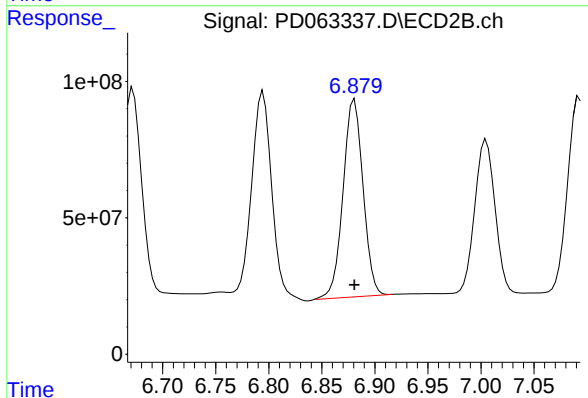
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 982404240
Conc: 77.00 ng/ml



#15 Endosulfan II

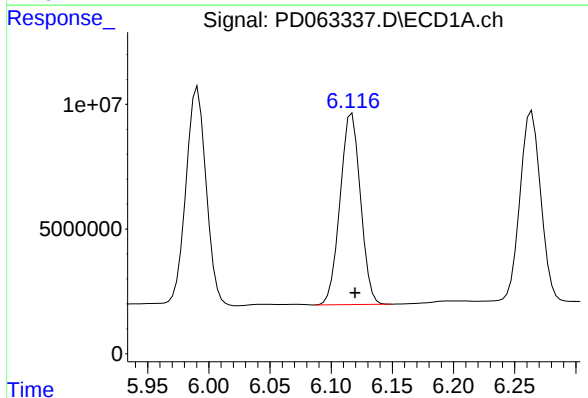
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 89647473
Conc: 72.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



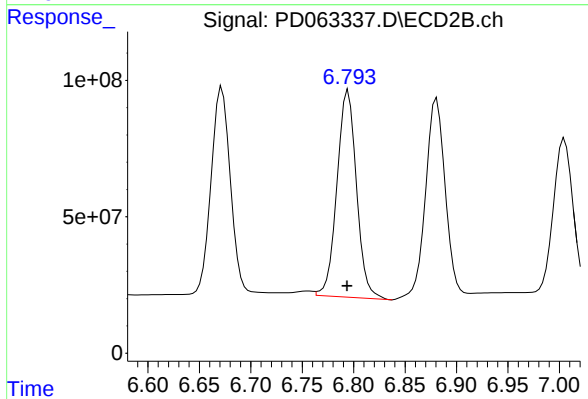
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 945626934
Conc: 78.86 ng/ml



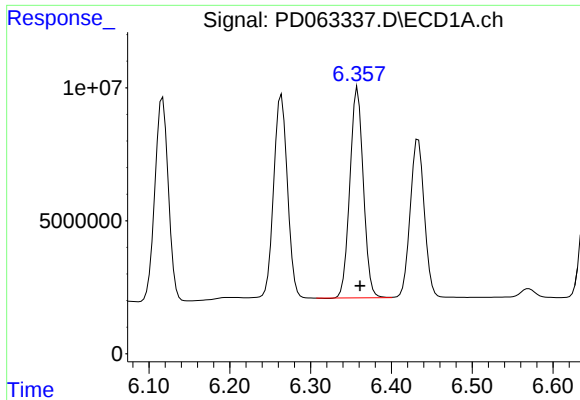
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 88874658
Conc: 73.88 ng/ml



#16 4,4'-DDD

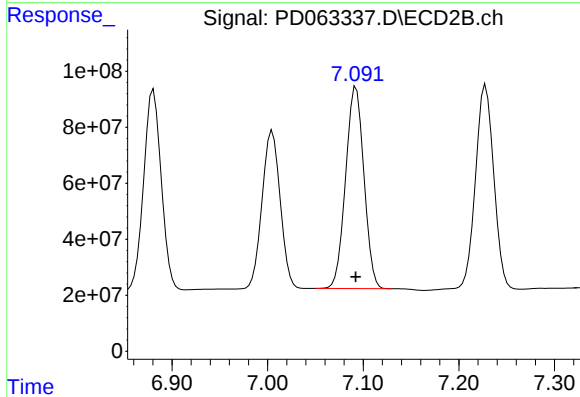
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1003510902
Conc: 82.71 ng/ml



#17 4,4'-DDT

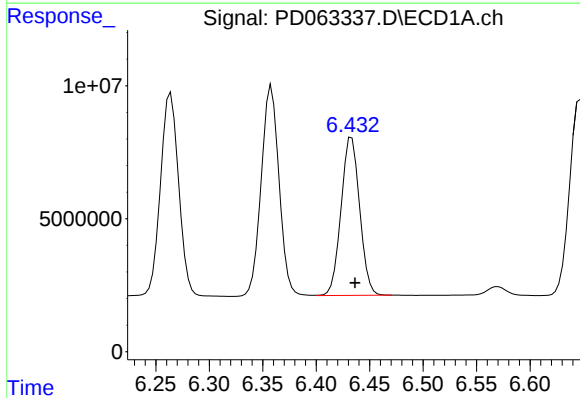
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 91531813
Conc: 80.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



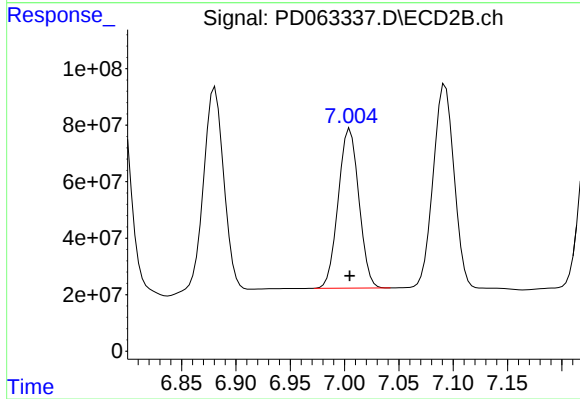
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 963614011
Conc: 85.46 ng/ml



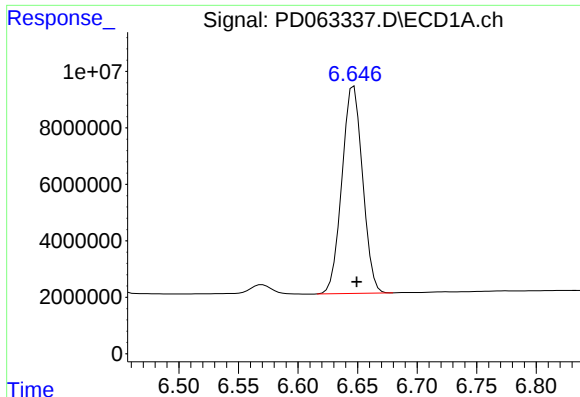
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 71845004
Conc: 67.59 ng/ml



#18 Endrin aldehyde

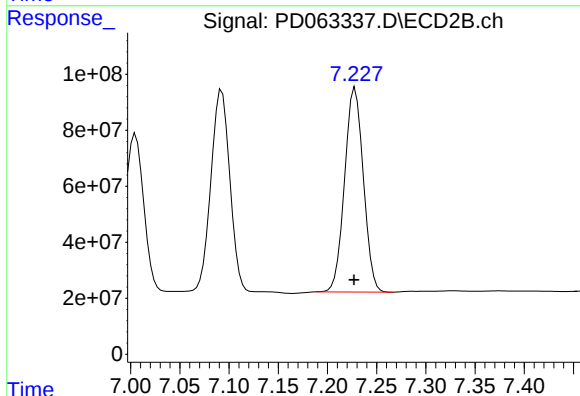
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 747858894
Conc: 73.43 ng/ml



#19 Endosulfan Sulfate

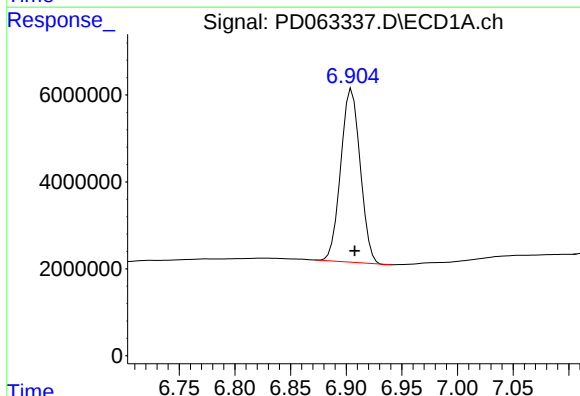
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 88663491
Conc: 73.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



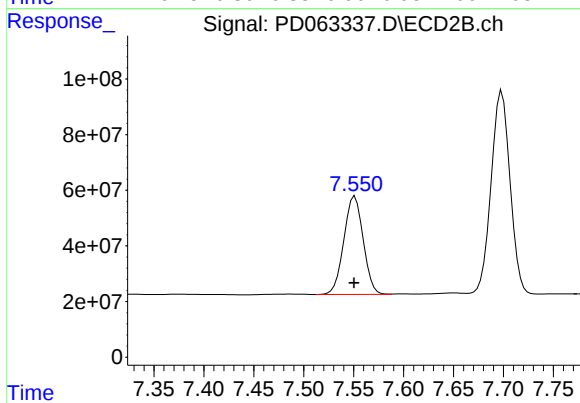
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 968803242
Conc: 78.96 ng/ml



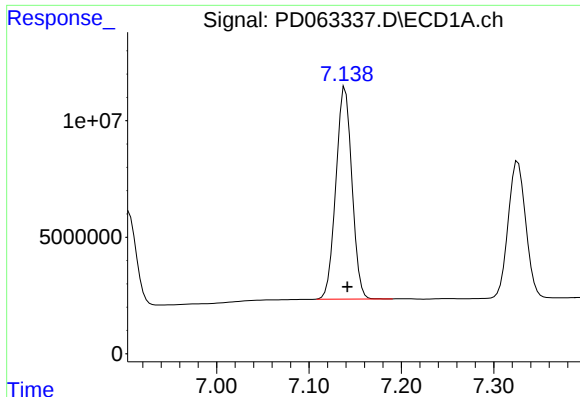
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 48612133
Conc: 72.44 ng/ml



#20 Methoxychlor

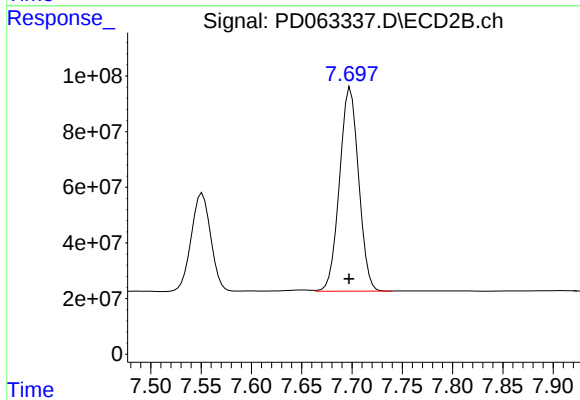
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 476900851
Conc: 83.13 ng/ml



#21 Endrin ketone

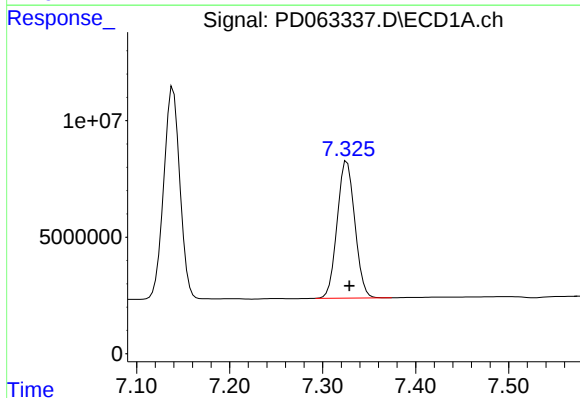
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 109672811
Conc: 74.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



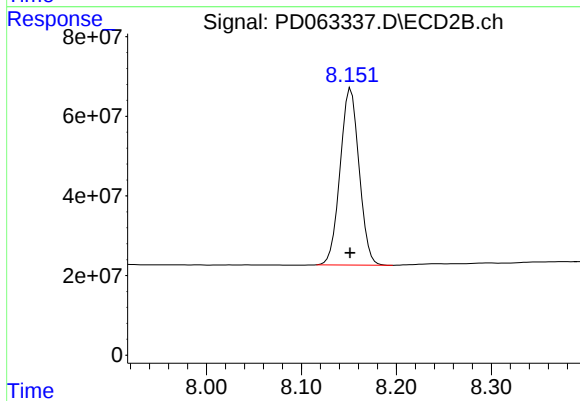
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 965036181
Conc: 80.45 ng/ml



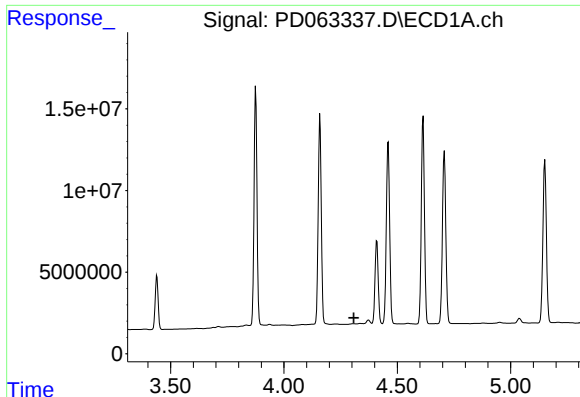
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 77647488
Conc: 72.36 ng/ml



#22 Mirex

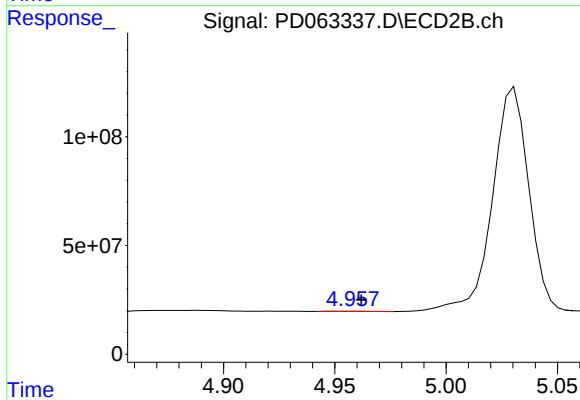
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 615504063
Conc: 80.94 ng/ml



#23 Chlordane-1

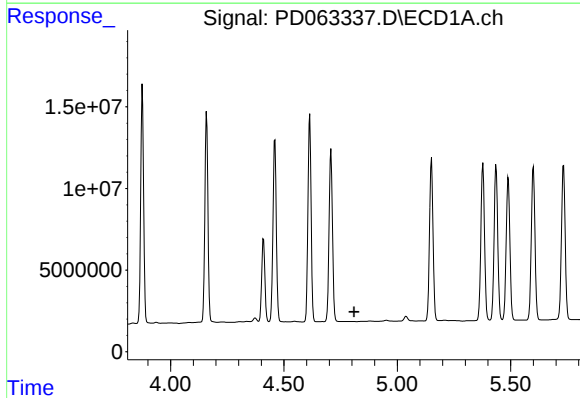
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



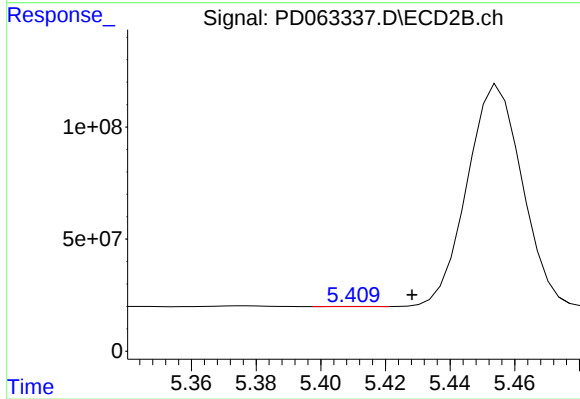
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 1157009
Conc: 1.99 ng/ml



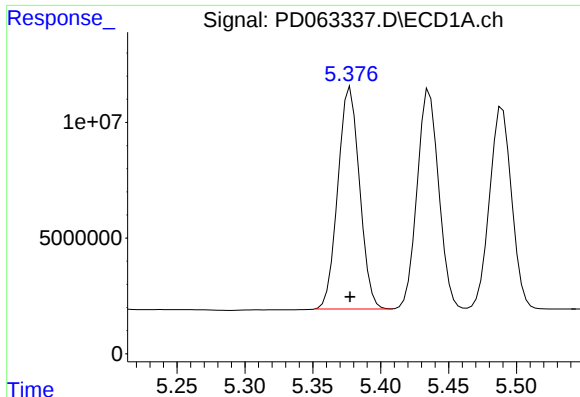
#24 Chlordane-2

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



#24 Chlordane-2

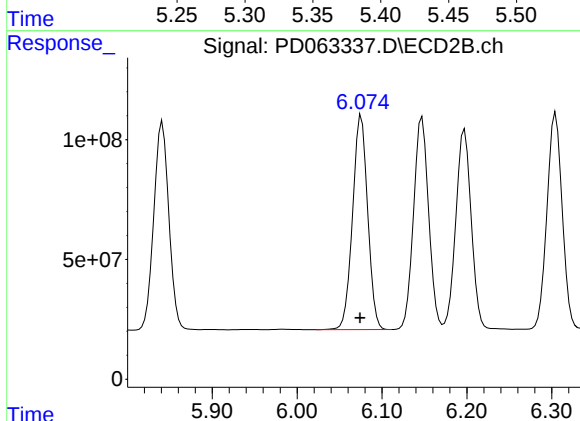
R.T.: 5.411 min
Delta R.T.: -0.017 min
Response: 484880
Conc: 0.86 ng/ml



#25 Chlordane-3

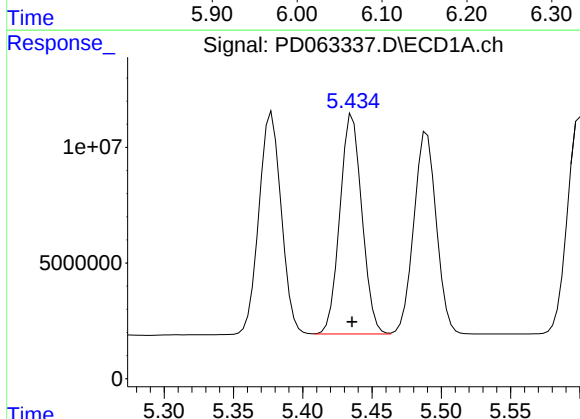
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 106711273
Conc: 647.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



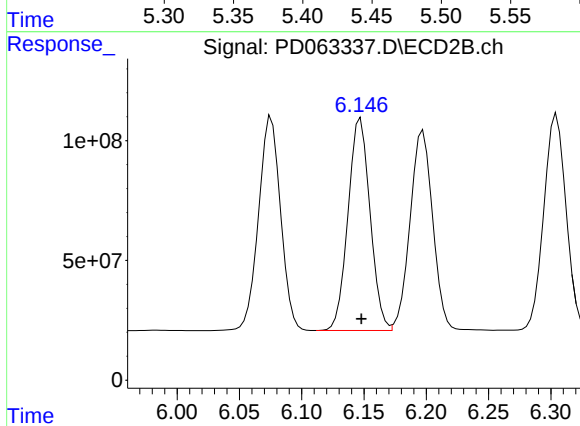
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1107239520
Conc: 468.82 ng/ml



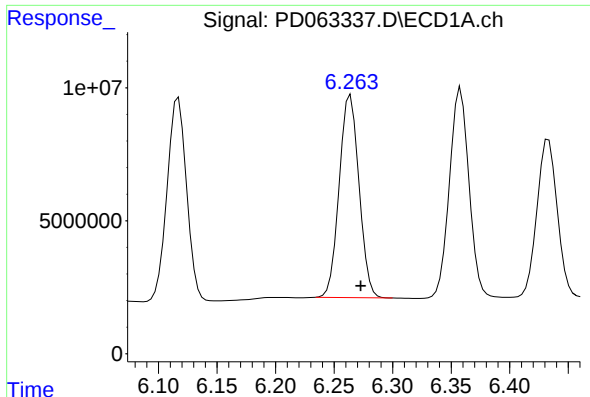
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 105192569
Conc: 778.28 ng/ml



#26 Chlordane-4

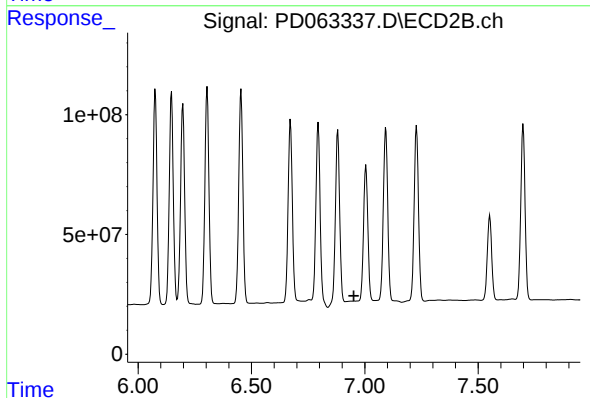
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1097146847
Conc: 405.71 ng/ml



#27 Chlordane-5

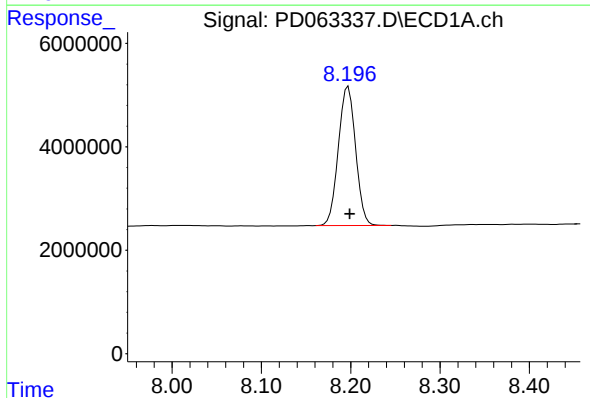
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 89647473
Conc: 1798.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



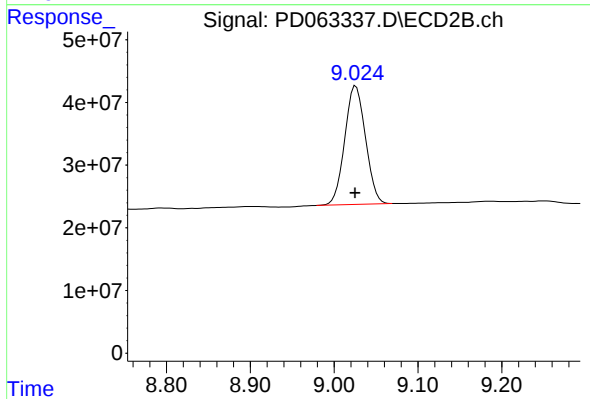
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 36086528
Conc: 28.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 326547205
Conc: 32.01 ng/ml