

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 21:37
 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 22 01:07:09 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	63633346	606.7E6	57.769	52.359
28)	SA Decachlor...	8.195	9.023	57672380	497.3E6	45.824	48.743
Target Compounds							
2)	A alpha-BHC	3.876	4.358	103.5E6	990.8E6	59.682	51.458
3)	MA gamma-BHC...	4.159	4.643	94975216	889.4E6	58.415	51.532
4)	MA Heptachlor	4.460	5.150	88766943	849.1E6	56.428	51.210
5)	MB Aldrin	4.708	5.454	87900790	852.1E6	57.377	51.047
6)	B beta-BHC	4.410	4.813	41081524	388.6E6	53.271	52.385
7)	B delta-BHC	4.614	5.029	97495447	866.0E6	59.146	61.980
8)	B Heptachlo...	5.150	5.839	80480629	751.9E6	55.847	49.156
9)	A Endosulfan I	5.489	6.196	75730255	702.2E6	55.807	49.436
10)	B gamma-Chl...	5.377	6.073	82610834	770.1E6	56.321	49.400
11)	B alpha-Chl...	5.435	6.146	80670964	727.3E6	55.876	49.079
12)	B 4,4'-DDE	5.599	6.303	80220442	759.2E6	55.917	50.295
13)	MA Dieldrin	5.732	6.452	82388914	754.0E6	55.682	49.723
14)	MA Endrin	5.989	6.670	69527046	577.0E6	51.984	45.222
15)	B Endosulfa...	6.263	6.879	67406255	573.8E6	54.180	47.852
16)	A 4,4'-DDD	6.115	6.792	67434036	586.1E6	56.056	48.309
17)	MA 4,4'-DDT	6.357	7.091	57122926	504.6E6	49.978	44.755
18)	B Endrin al...	6.432	7.003	56565576	500.6E6	53.215	49.152
19)	B Endosulfa...	6.645	7.225	65717983	590.1E6	54.525	48.095
20)	A Methoxychlor	6.904	7.549	31636550	242.3E6	47.144	42.239
21)	B Endrin ke...	7.137	7.695	76311436	572.3E6	51.641	47.711
22)	Mirex	7.325	8.149	52373903	355.0E6	48.810	46.680
24)	Chlordane-2	0.000	5.416	0	2624129	N.D.	5.384 #
25)	Chlordane-3	5.377	6.073	82610834	770.1E6	575.158	375.612 #
26)	Chlordane-4	5.435	6.146	80670964	727.3E6	683.692	309.202 #
27)	Chlordane-5	6.263f	0.000	67406255	0	1467.616	N.D. #

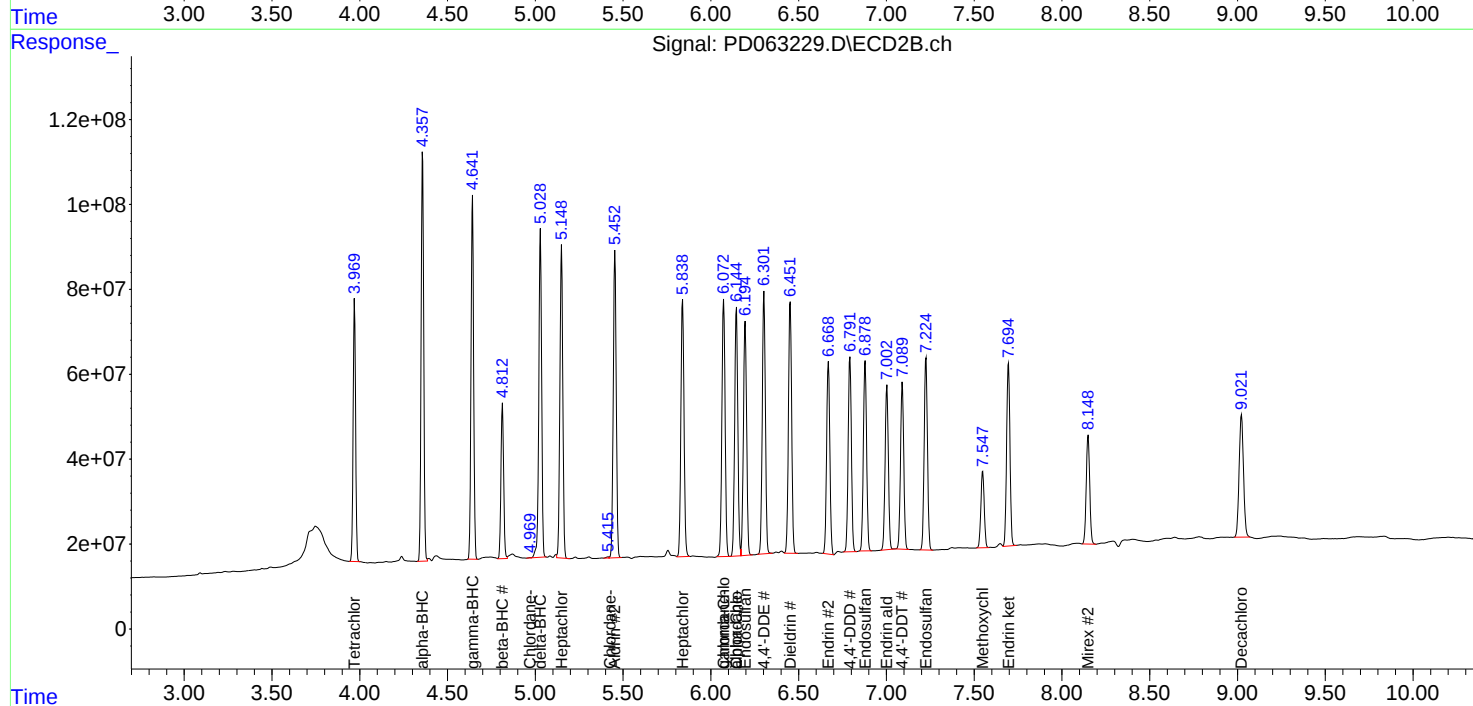
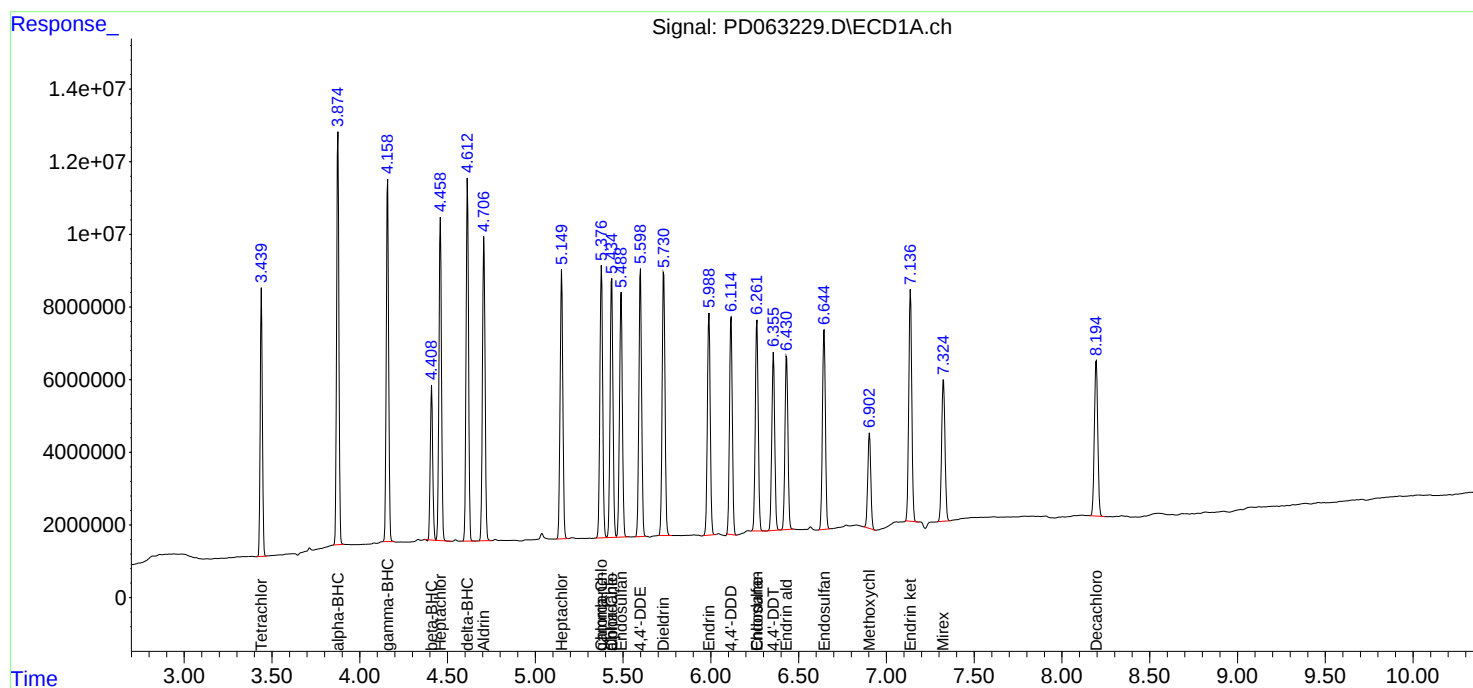
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

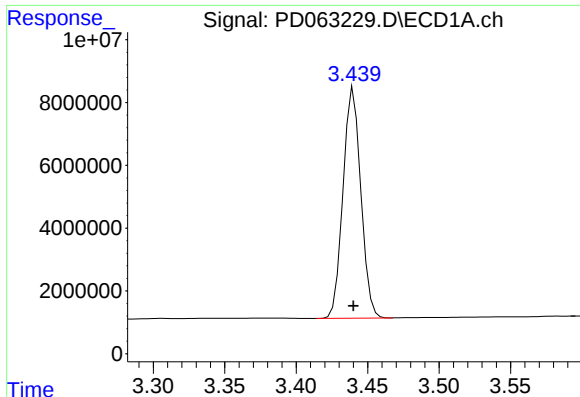
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 21:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:07:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

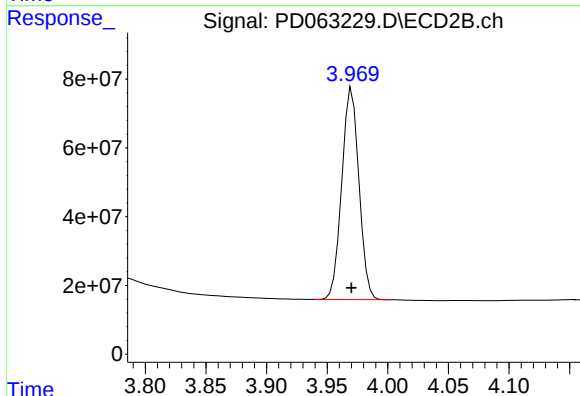




#1 Tetrachloro-m-xylene

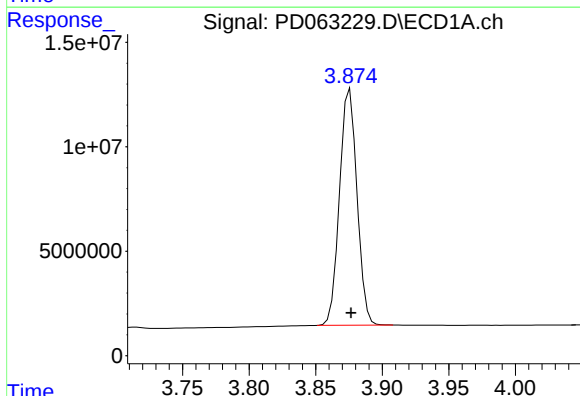
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 63633346
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



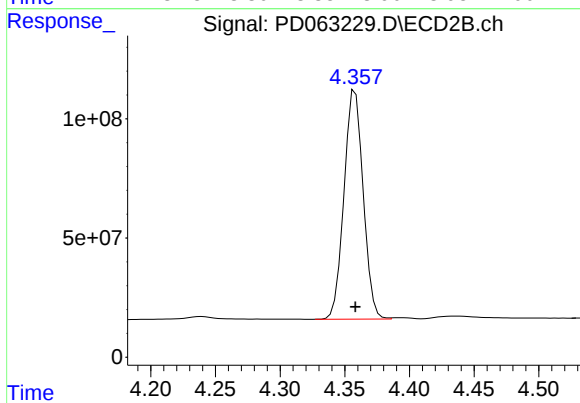
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 606746354
Conc: 52.36 ng/ml



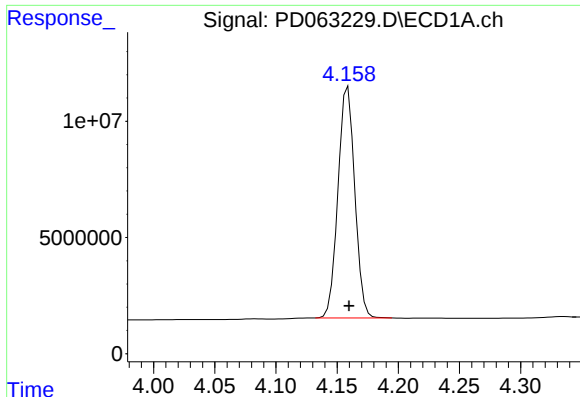
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 103480834
Conc: 59.68 ng/ml



#2 alpha-BHC

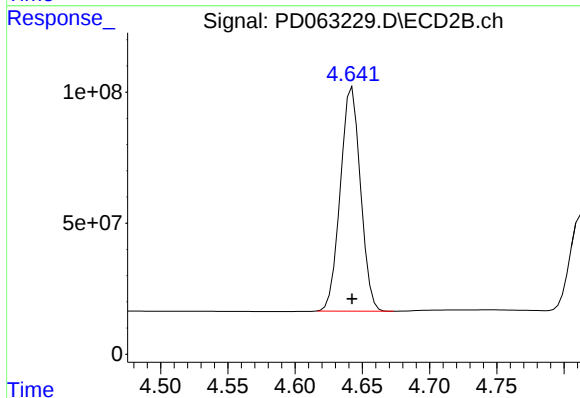
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 990800748
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

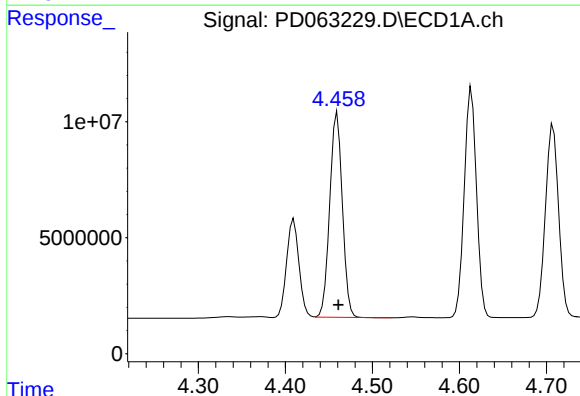
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 94975216
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



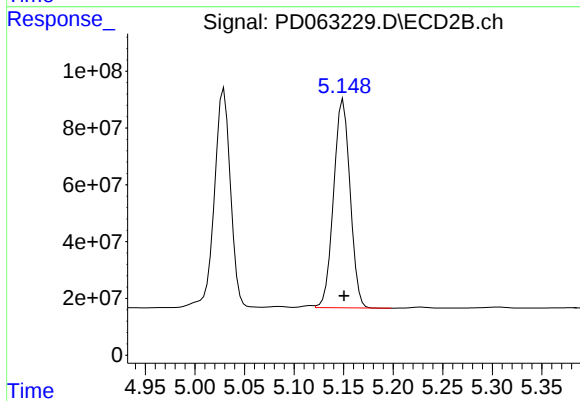
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 889385303
Conc: 51.53 ng/ml



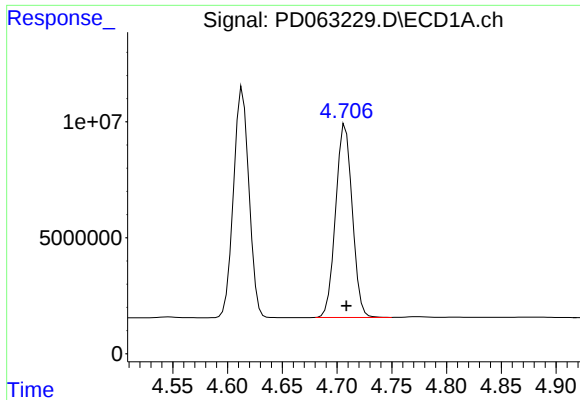
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 88766943
Conc: 56.43 ng/ml



#4 Heptachlor

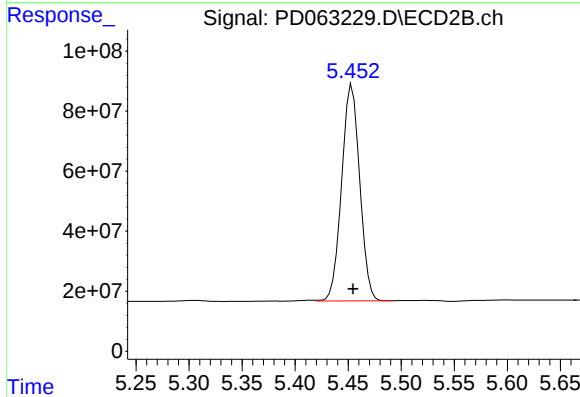
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 849101417
Conc: 51.21 ng/ml



#5 Aldrin

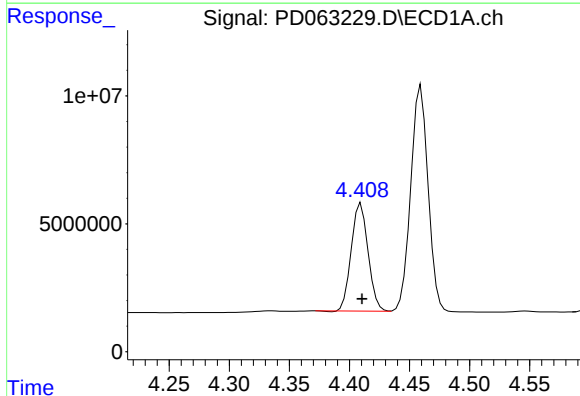
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 87900790
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



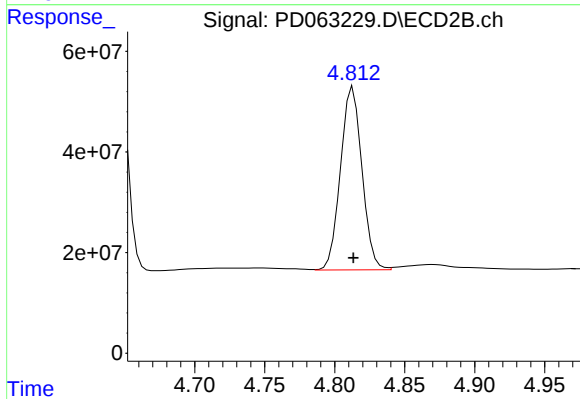
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 852078132
Conc: 51.05 ng/ml



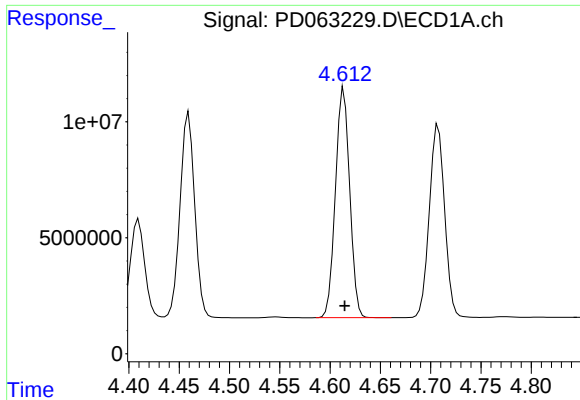
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 41081524
Conc: 53.27 ng/ml



#6 beta-BHC

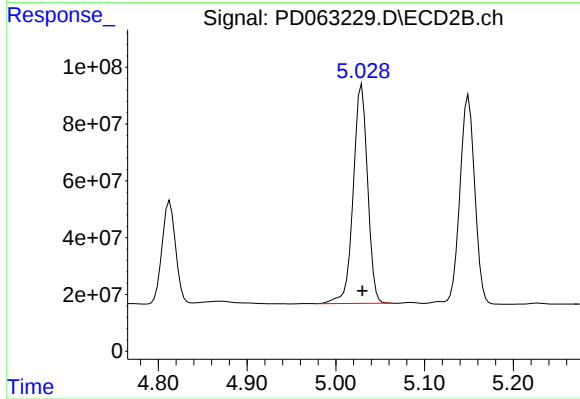
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 388561219
Conc: 52.38 ng/ml



#7 delta-BHC

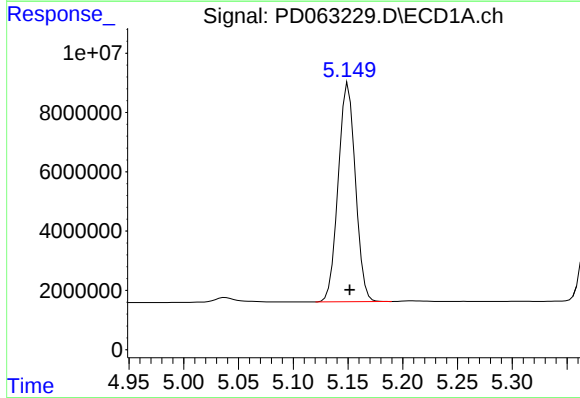
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 97495447
Conc: 59.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



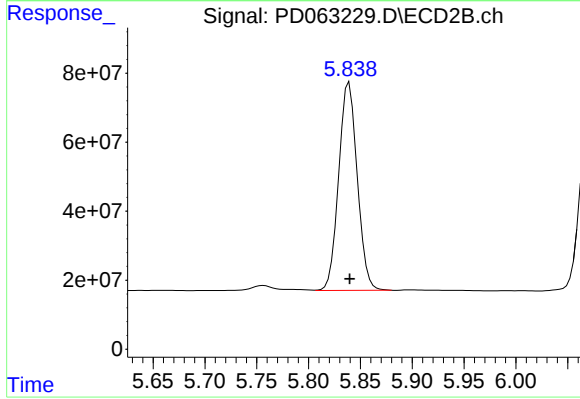
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 865985457
Conc: 61.98 ng/ml



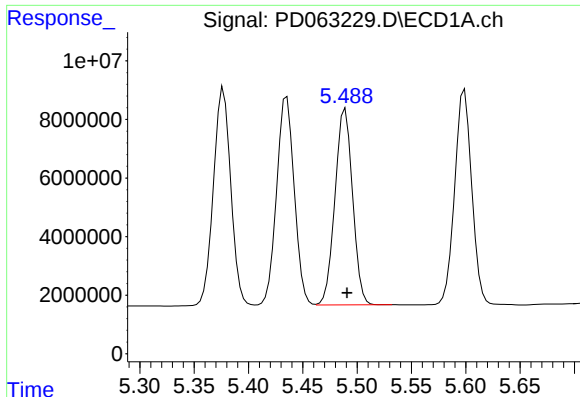
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 80480629
Conc: 55.85 ng/ml



#8 Heptachlor epoxide

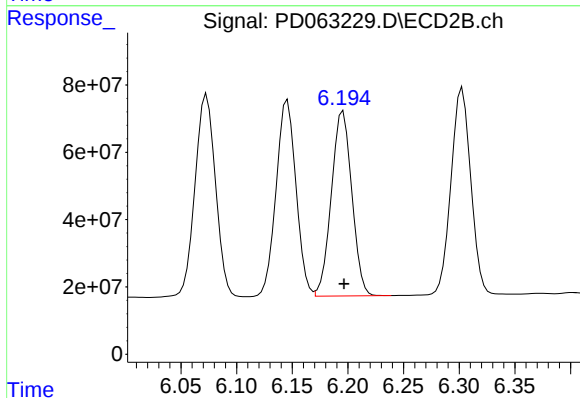
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 751868915
Conc: 49.16 ng/ml



#9 Endosulfan I

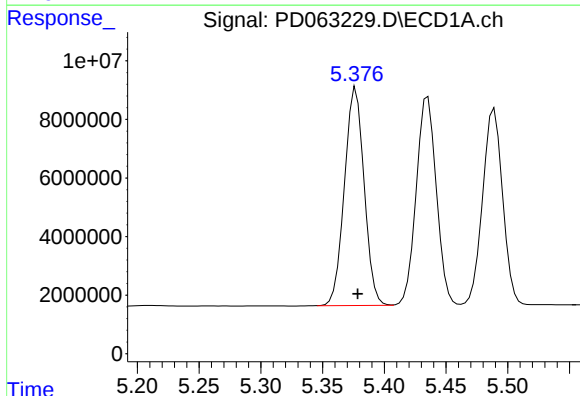
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 75730255
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



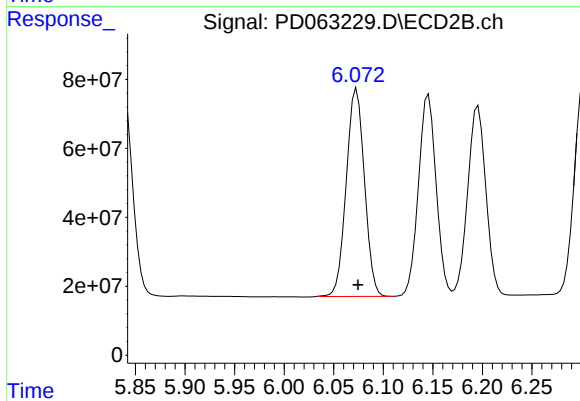
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 702231931
Conc: 49.44 ng/ml



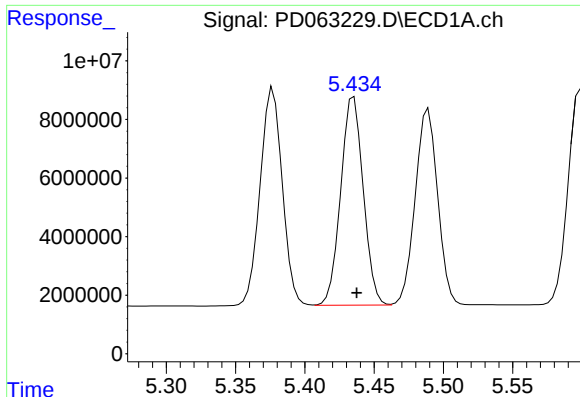
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 82610834
Conc: 56.32 ng/ml



#10 gamma-Chlordane

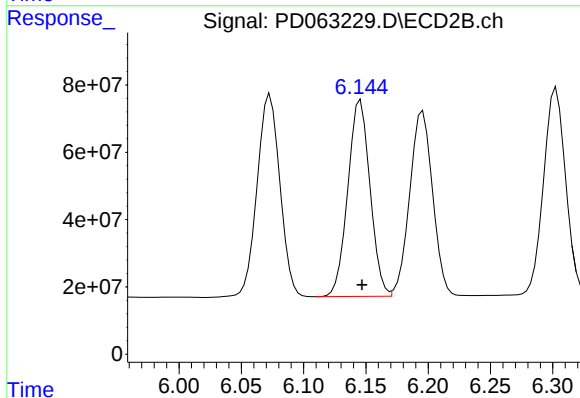
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 770083902
Conc: 49.40 ng/ml



#11 alpha-Chlordane

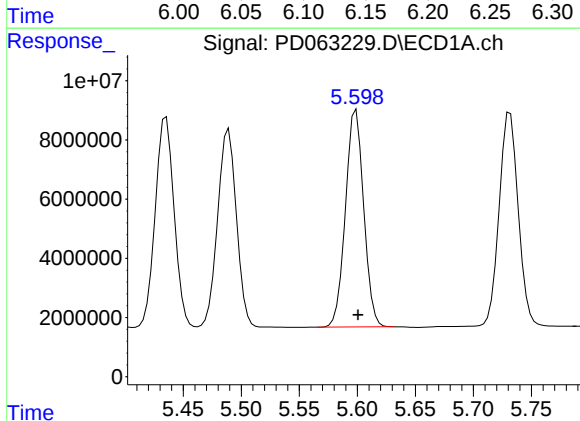
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 80670964
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



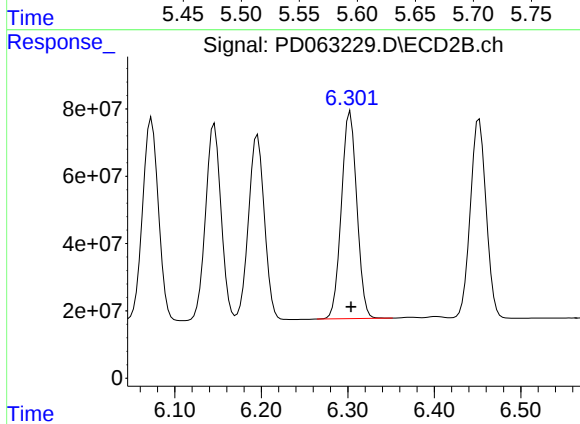
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 727332071
Conc: 49.08 ng/ml



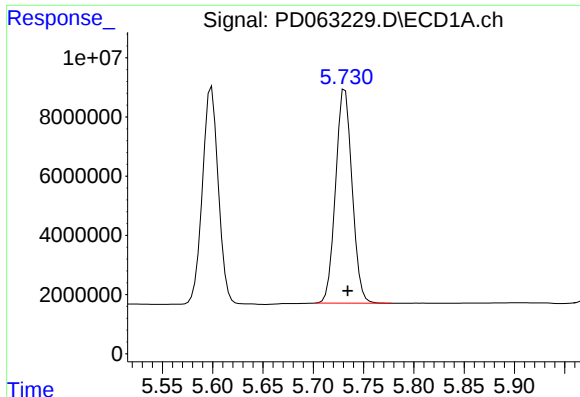
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 80220442
Conc: 55.92 ng/ml



#12 4,4'-DDE

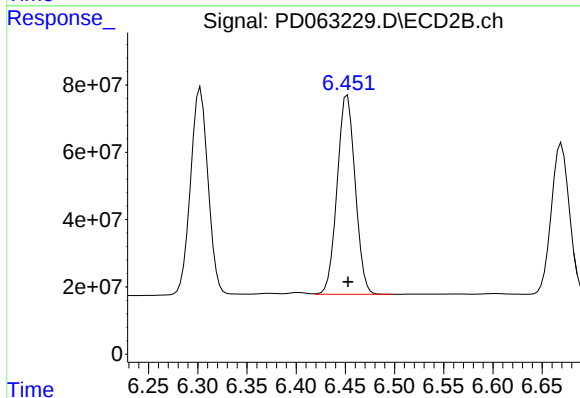
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 759165941
Conc: 50.30 ng/ml



#13 Dieldrin

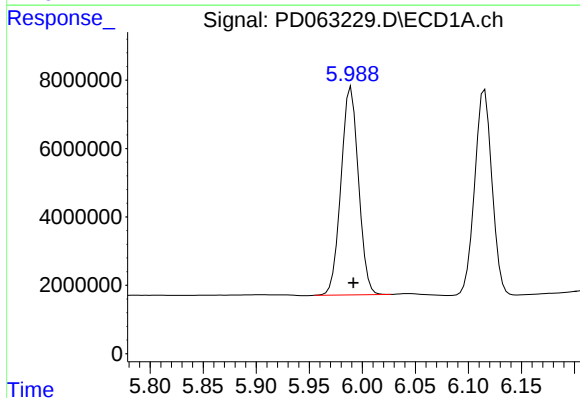
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 82388914
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



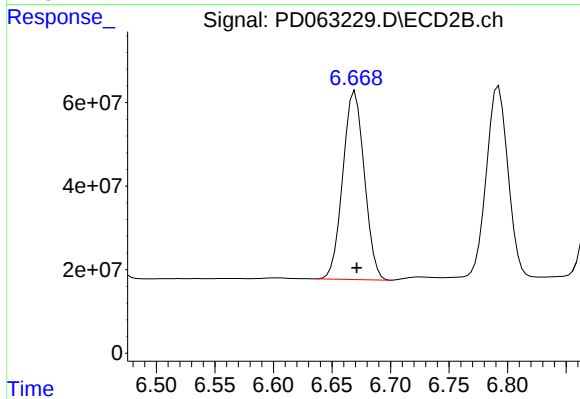
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 753964915
Conc: 49.72 ng/ml



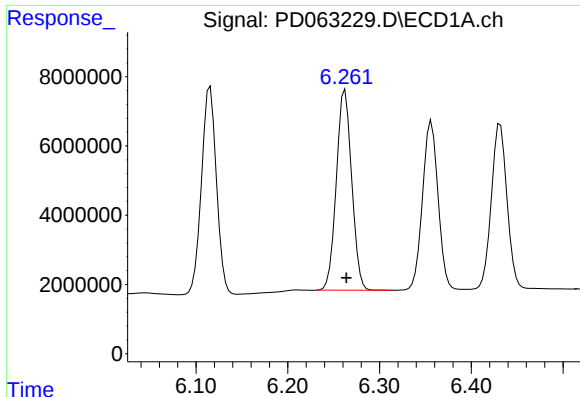
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 69527046
Conc: 51.98 ng/ml



#14 Endrin

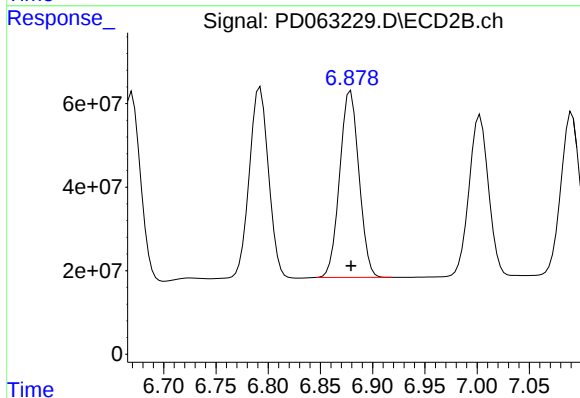
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 576975504
Conc: 45.22 ng/ml



#15 Endosulfan II

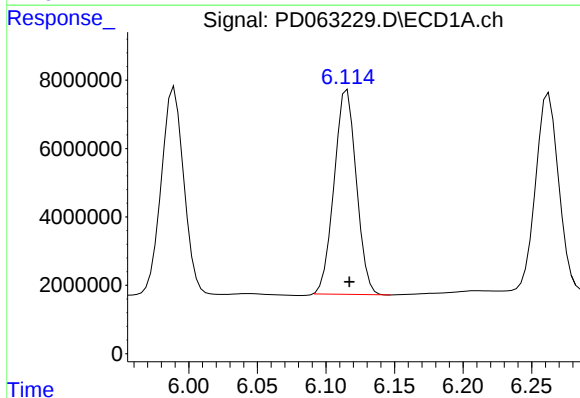
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 67406255
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



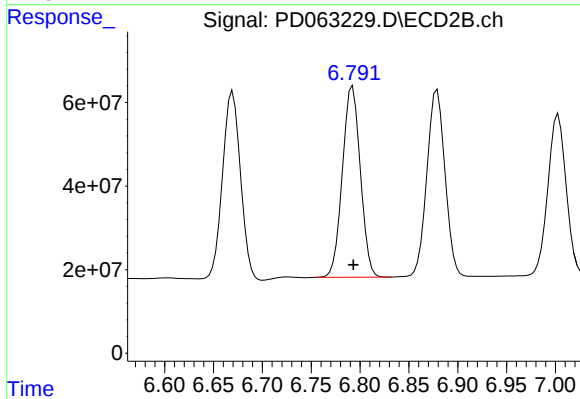
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 573823496
Conc: 47.85 ng/ml



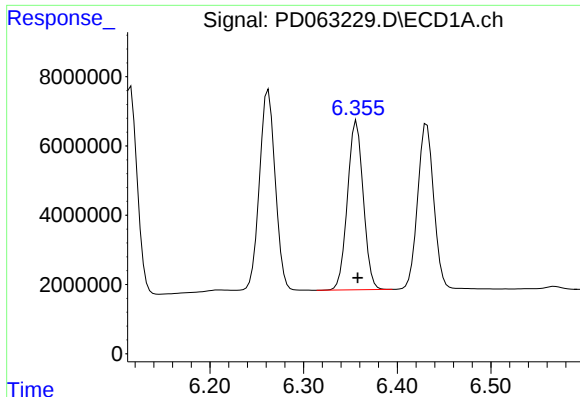
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 67434036
Conc: 56.06 ng/ml



#16 4,4'-DDD

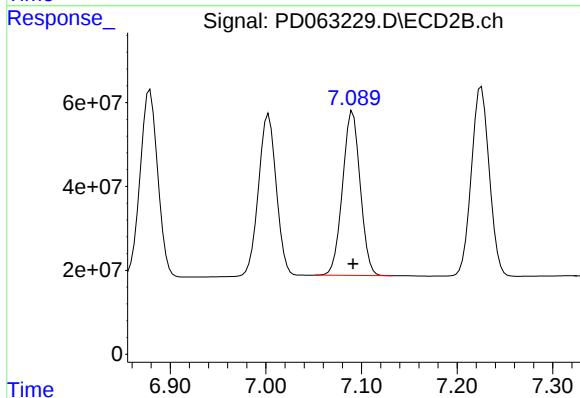
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 586107873
Conc: 48.31 ng/ml



#17 4,4'-DDT

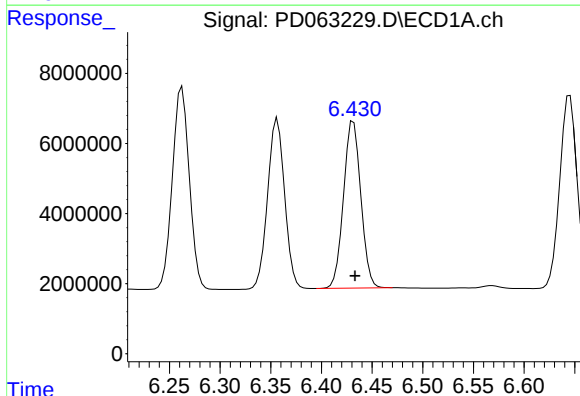
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 57122926
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



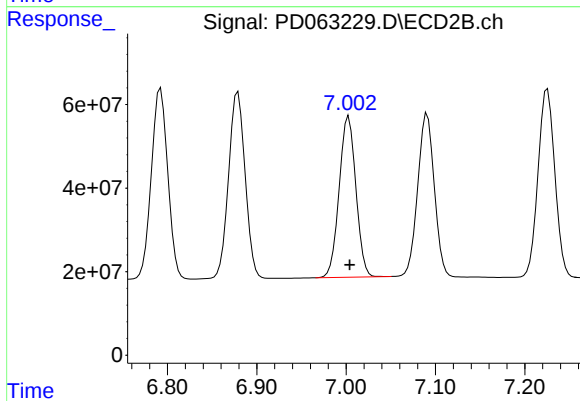
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 504643640
Conc: 44.75 ng/ml



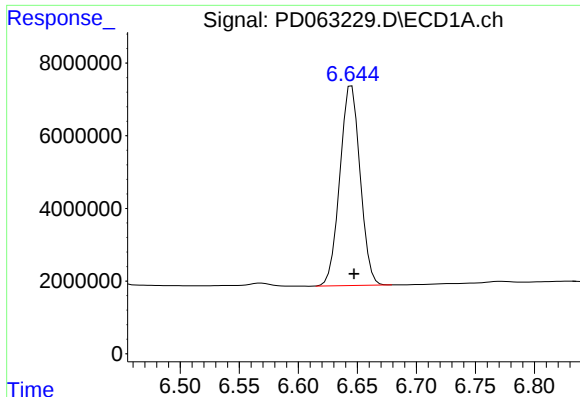
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 56565576
Conc: 53.22 ng/ml



#18 Endrin aldehyde

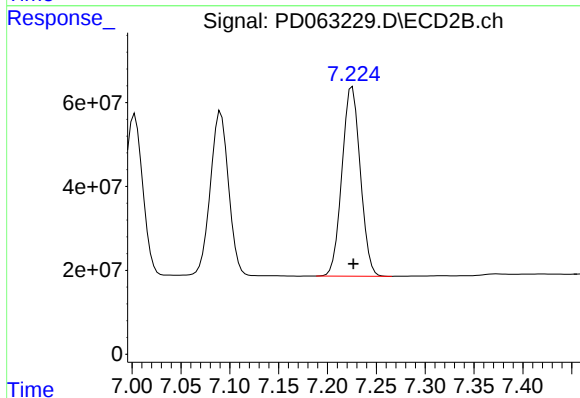
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 500593323
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

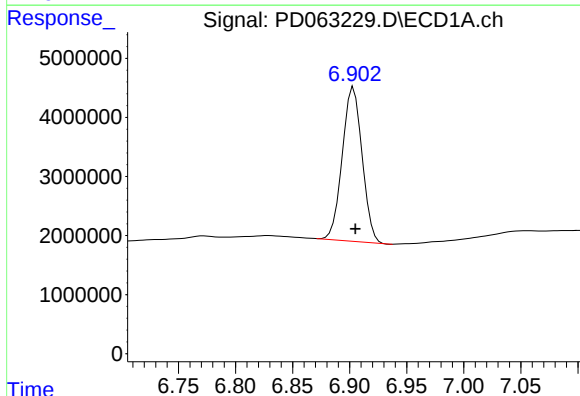
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 65717983
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



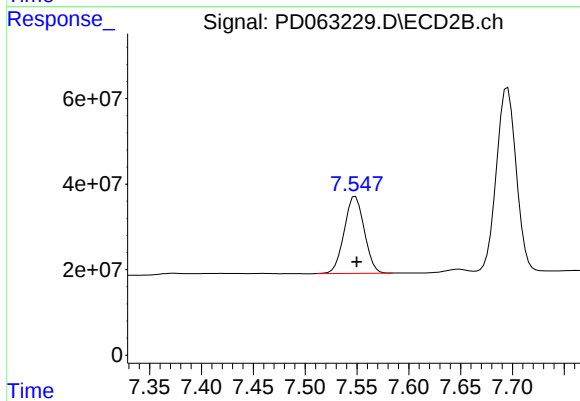
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 590124022
Conc: 48.09 ng/ml



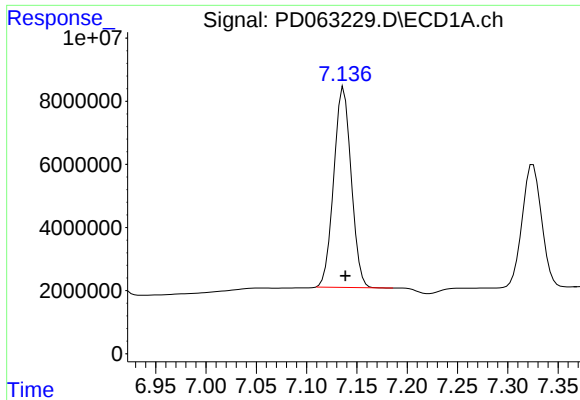
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 31636550
Conc: 47.14 ng/ml



#20 Methoxychlor

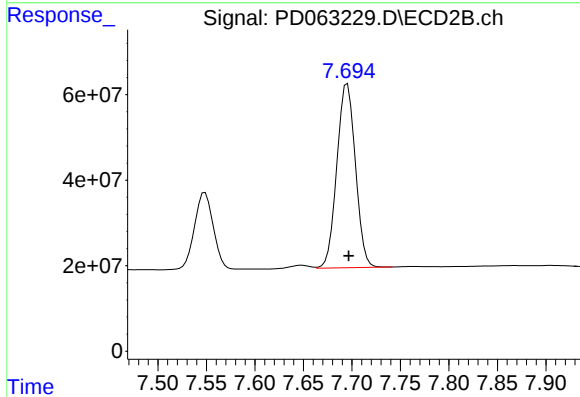
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 242310308
Conc: 42.24 ng/ml



#21 Endrin ketone

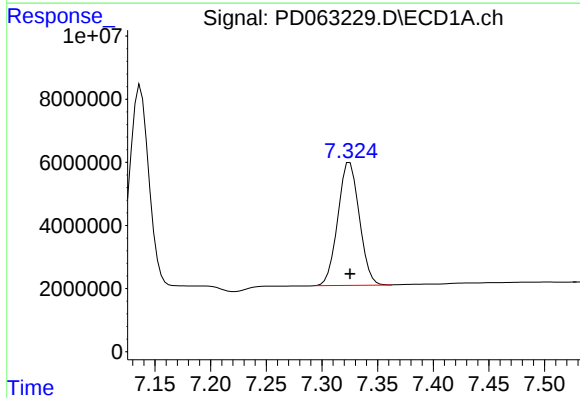
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 76311436
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



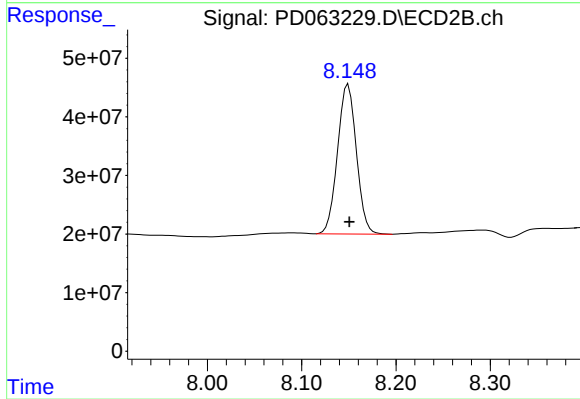
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 572308283
Conc: 47.71 ng/ml



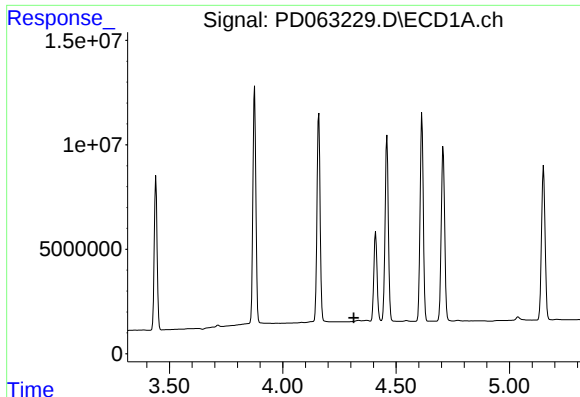
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 52373903
Conc: 48.81 ng/ml



#22 Mirex

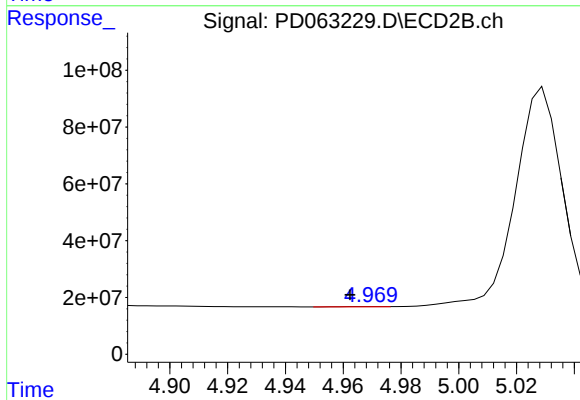
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 354971701
Conc: 46.68 ng/ml



#23 Chlordane-1

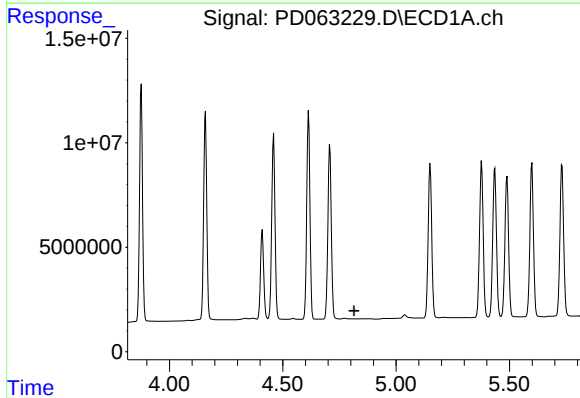
R.T.: 4.334 min
Delta R.T.: 0.021 min
Response: -57375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



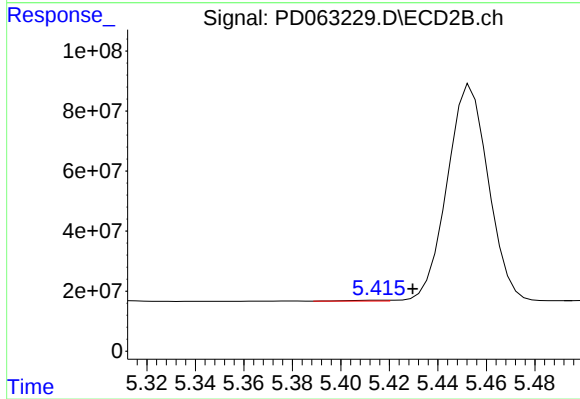
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 611999
Conc: 0.91 ng/ml



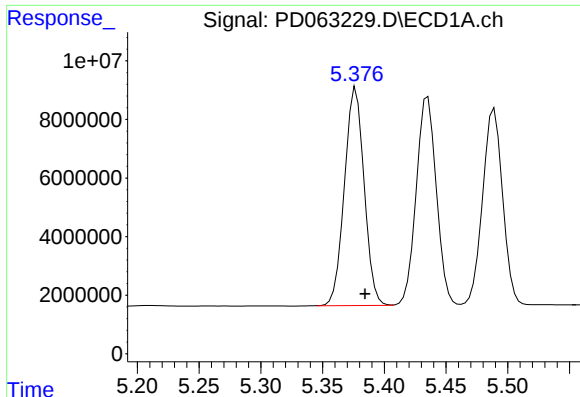
#24 Chlordane-2

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



#24 Chlordane-2

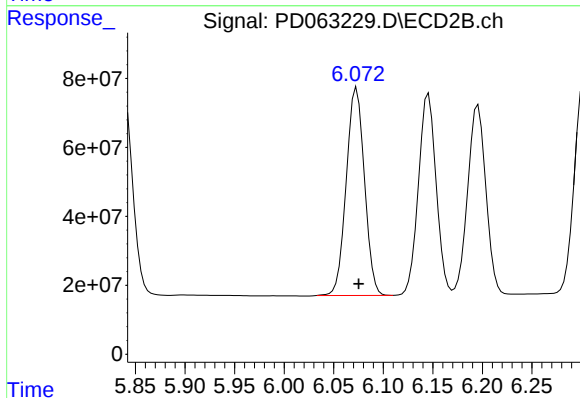
R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2624129
Conc: 5.38 ng/ml



#25 Chlordane-3

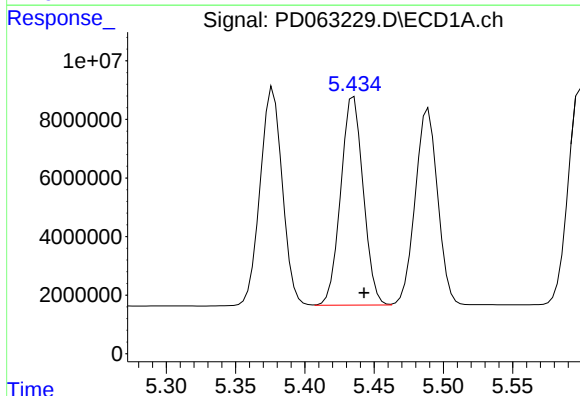
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 82610834
Conc: 575.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



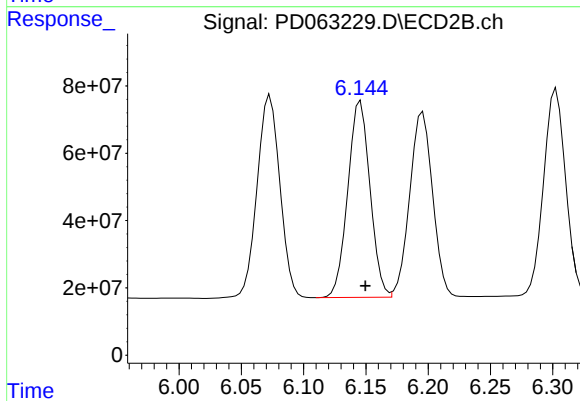
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 770083902
Conc: 375.61 ng/ml



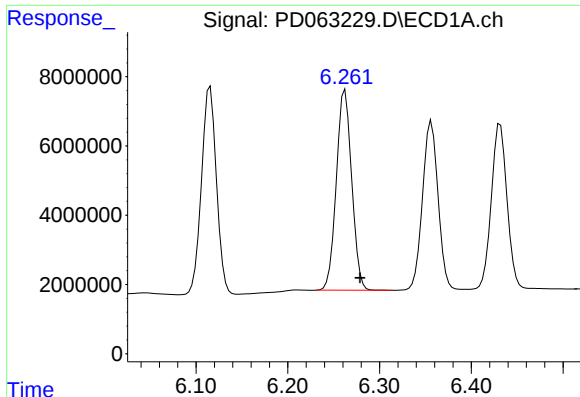
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 80670964
Conc: 683.69 ng/ml



#26 Chlordane-4

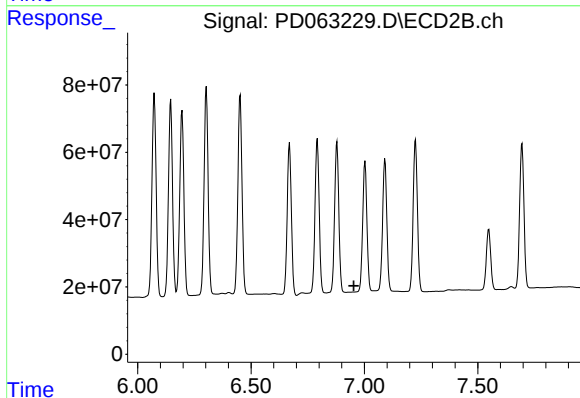
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 727332071
Conc: 309.20 ng/ml



#27 Chlordane-5

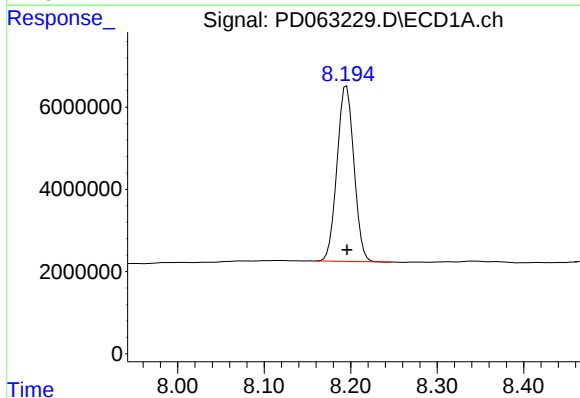
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 67406255
Conc: 1467.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



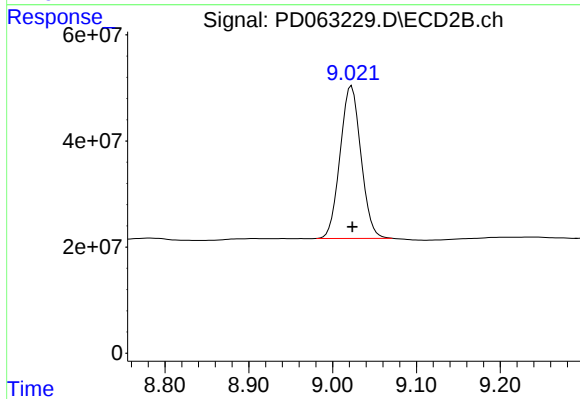
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 57672380
Conc: 45.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 497282083
Conc: 48.74 ng/ml