

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 13:27
 Operator : AR\AJ
 Sample : M2427-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:47:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

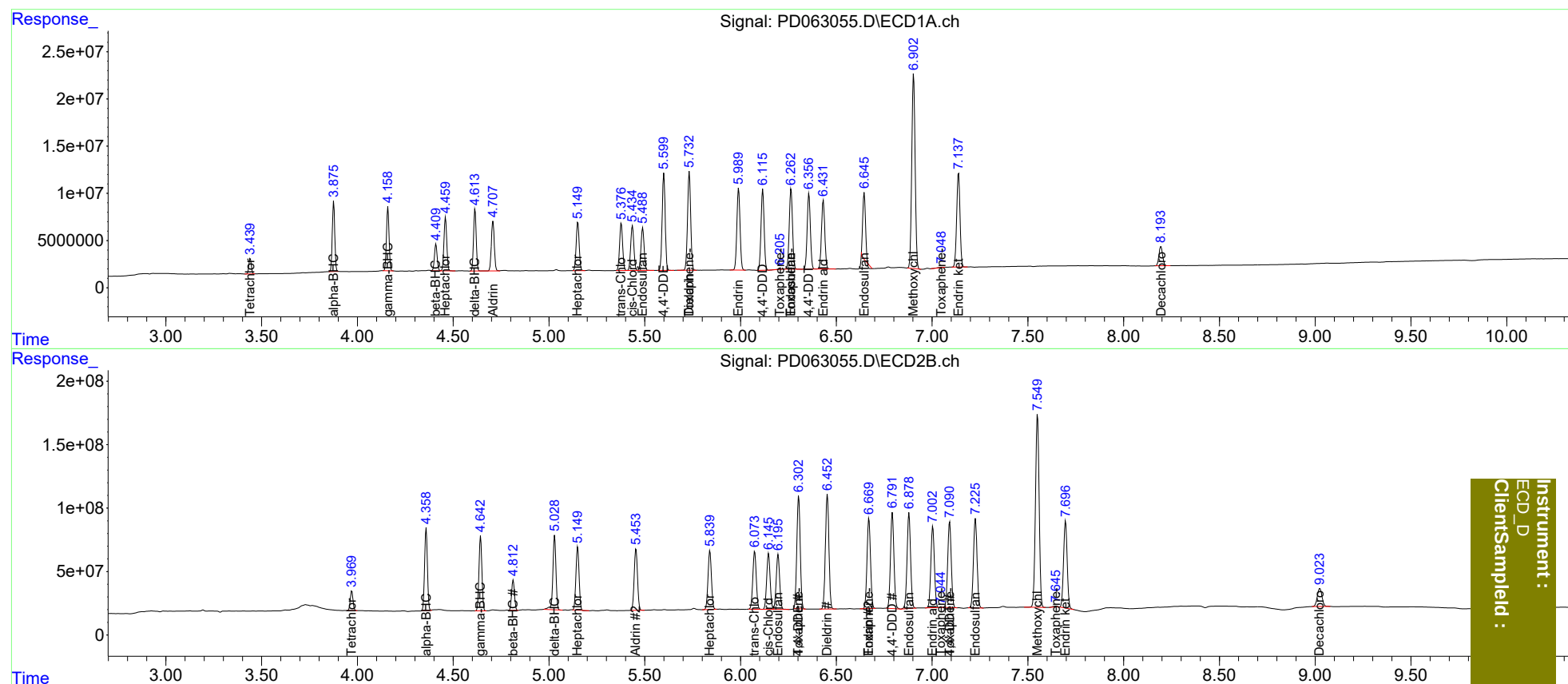
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	14548036	151.7E6	15.195	12.494
27)	SA Decachlor...	8.195	9.024	27034415	242.2E6	25.186	22.193
Target Compounds							
2)	A alpha-BHC	3.876	4.359	66215861	659.3E6	47.294	34.861 #
3)	MA gamma-BHC...	4.160	4.643	63048456	620.6E6	47.198	35.923
4)	MA Heptachlor	4.460	5.150	57860403	567.5E6	45.062	32.604 #
5)	MB Aldrin	4.708	5.454	56330309	581.9E6	43.245	33.639
6)	B beta-BHC	4.410	4.813	27599722	247.3E6	44.454	32.399 #
7)	B delta-BHC	4.614	5.030	63113922	649.9E6	46.383	35.031
8)	B Heptachlo...	5.151	5.840	55850966	568.7E6	45.575	35.457
9)	A Endosulfan I	5.489	6.196	51289712	536.7E6	45.869	36.592
10)	B trans-Chl...	5.377	6.074	55387900	569.2E6	44.181	34.754
11)	B cis-Chlor...	5.436	6.146	54271399	547.6E6	44.197	35.277
12)	B 4,4'-DDE	5.600	6.304	112.6E6	1098.5E6	91.000	70.106
13)	MA Dieldrin	5.733	6.454	118.1E6	1154.1E6	93.721	74.427
14)	MA Endrin	5.990	6.671	99892953	899.1E6	94.409	72.094
15)	B Endosulfa...	6.264	6.880	100.2E6	961.3E6	96.603	76.812
16)	A 4,4'-DDD	6.116	6.793	96004694	940.7E6	96.413	75.689
17)	MA 4,4'-DDT	6.357	7.092	92557842	870.5E6	98.819	73.316 #
18)	B Endrin al...	6.432	7.004	86964280	816.8E6	97.466	74.863
19)	B Endosulfa...	6.646	7.226	68927494	935.5E6	68.954	73.306
20)	A Methoxychlor	6.904	7.551	251.7E6	2033.3E6	471.723	358.720
21)	B Endrin ke...	7.138	7.697	120.3E6	898.8E6	102.642	73.037 #
22)	Toxaphene-1	5.733	6.304	118.1E6	1098.5E6	15848.103	16533.650
23)	Toxaphene-2	0.000	6.671	0	899.1E6	N.D.	10796.329
24)	Toxaphene-3	6.208	7.045	559697	458153	68.114	4.156 #
25)	Toxaphene-4	6.264	7.092	100.2E6	870.5E6	5202.134	2734.091 #
26)	Toxaphene-5	7.051	7.647	942180	13220620	43.889	98.002 #

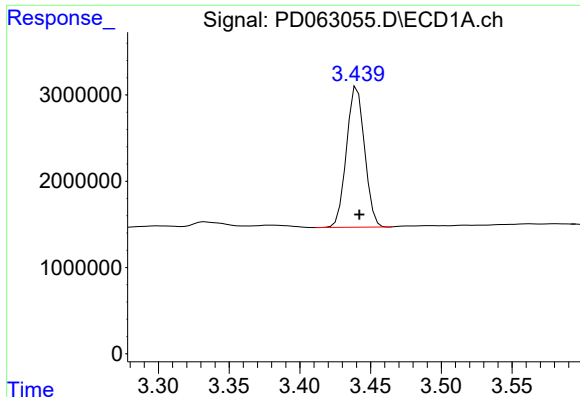
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 13:27
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Sample : M2427-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 18 13:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

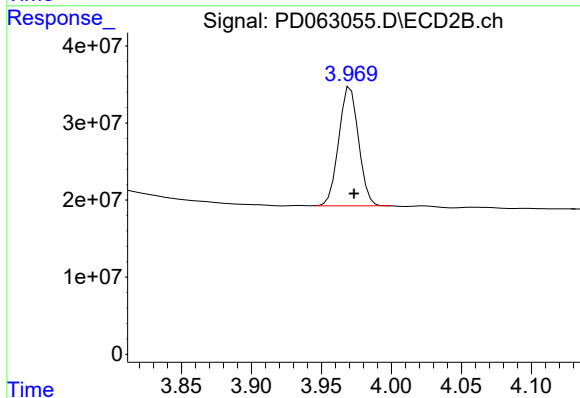




#1 Tetrachloro-m-xylene

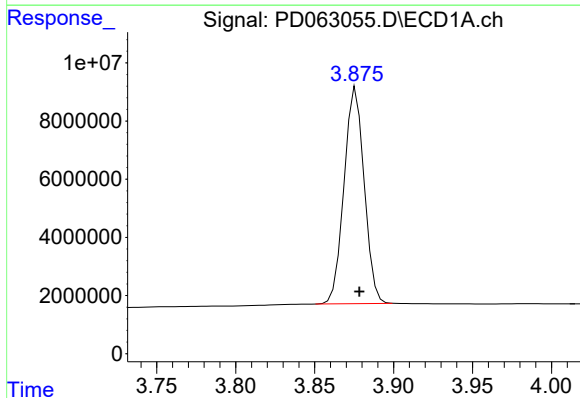
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 14548036
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



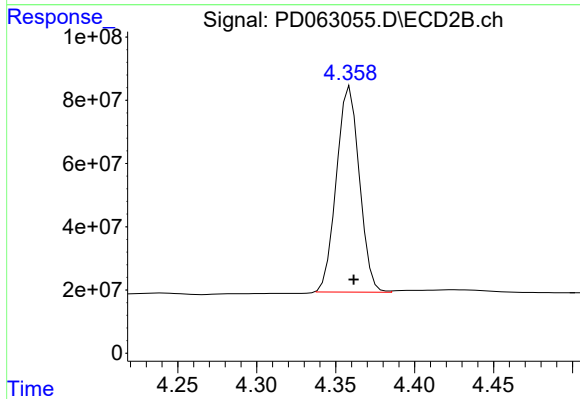
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 151724313
Conc: 12.49 ng/ml



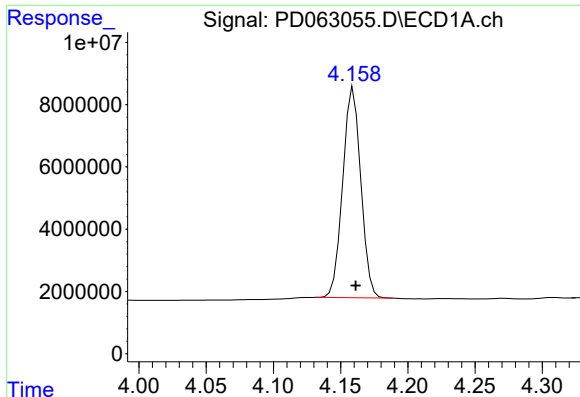
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 66215861
Conc: 47.29 ng/ml



#2 alpha-BHC

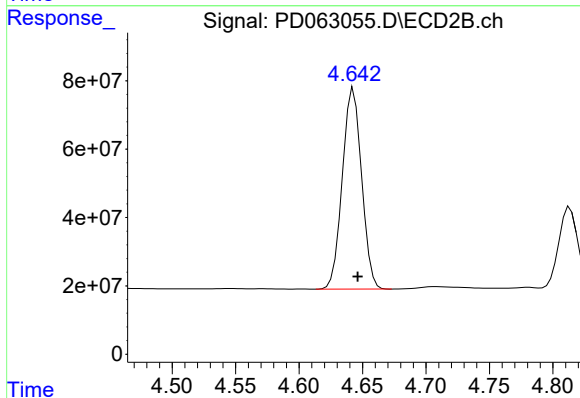
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 659258685
Conc: 34.86 ng/ml



#3 gamma-BHC (Lindane)

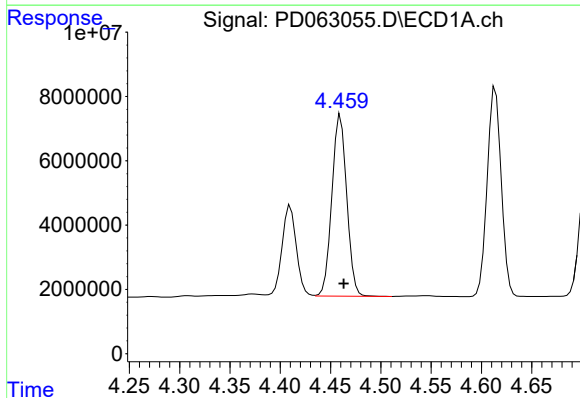
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 63048456
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



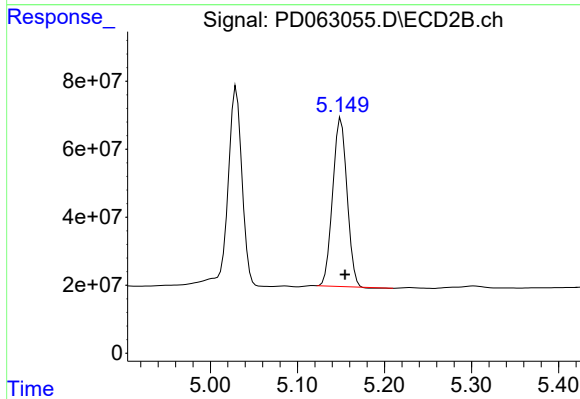
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 620574540
Conc: 35.92 ng/ml



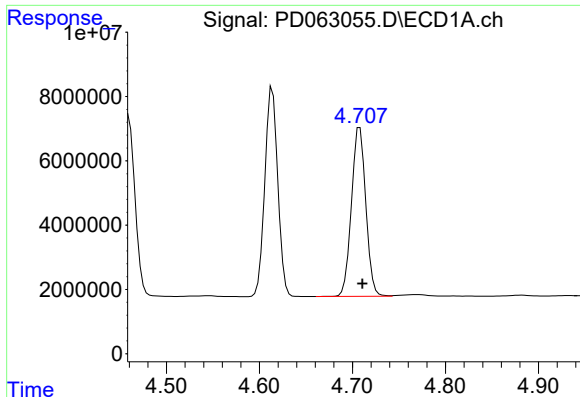
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 57860403
Conc: 45.06 ng/ml



#4 Heptachlor

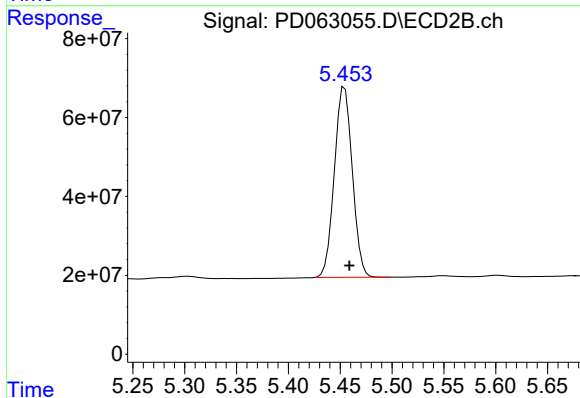
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 567466225
Conc: 32.60 ng/ml



#5 Aldrin

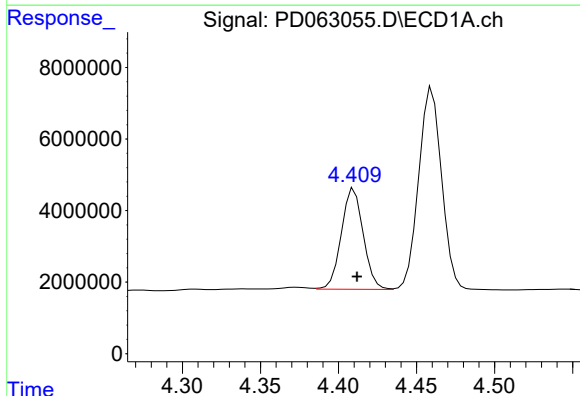
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 56330309
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



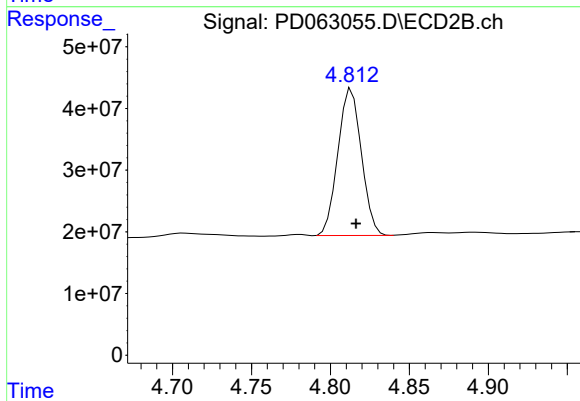
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 581866588
Conc: 33.64 ng/ml



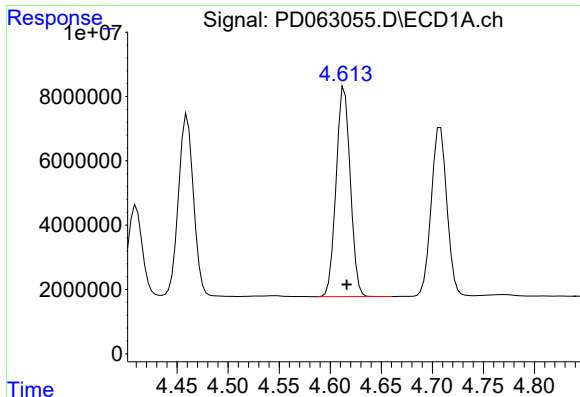
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 27599722
Conc: 44.45 ng/ml



#6 beta-BHC

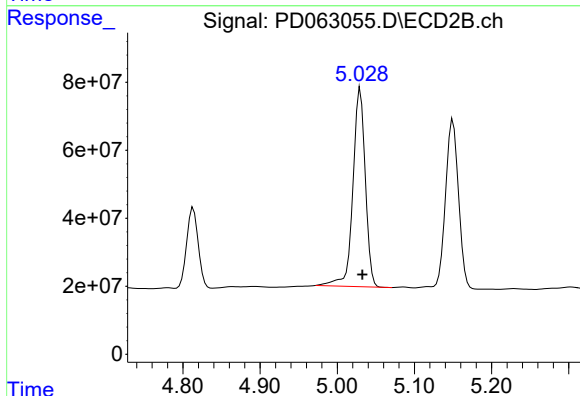
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 247323359
Conc: 32.40 ng/ml



#7 delta-BHC

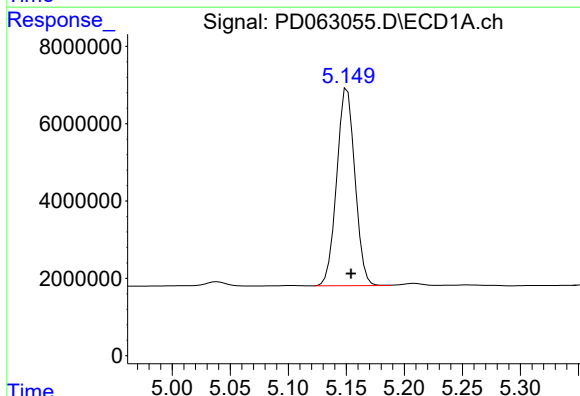
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 63113922
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



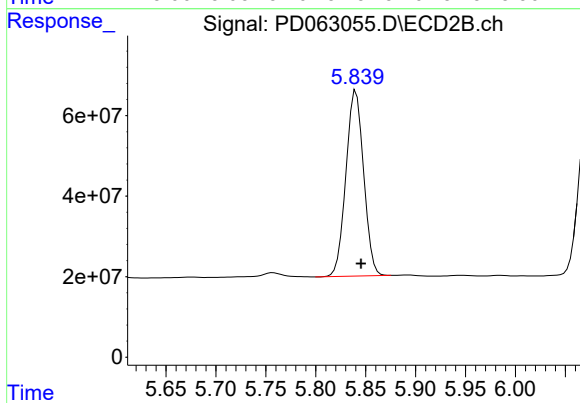
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 649922174
Conc: 35.03 ng/ml



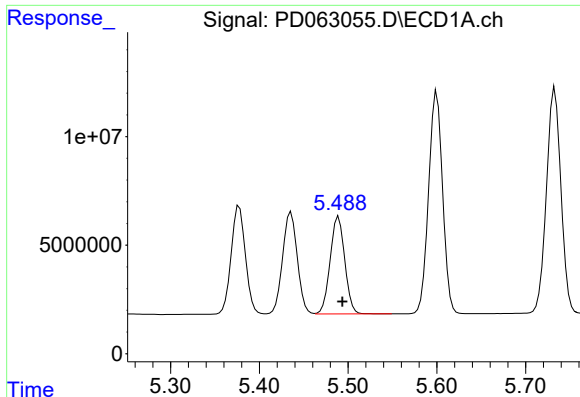
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 55850966
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

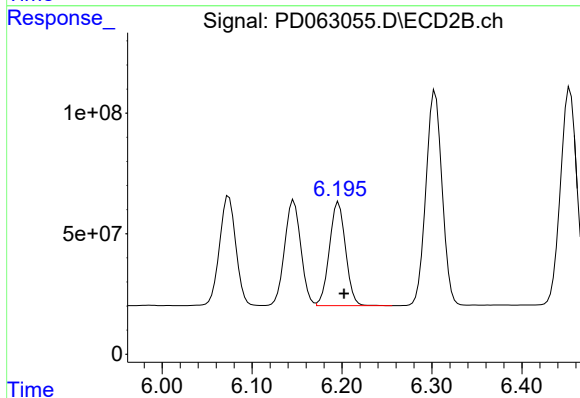
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 568693875
Conc: 35.46 ng/ml



#9 Endosulfan I

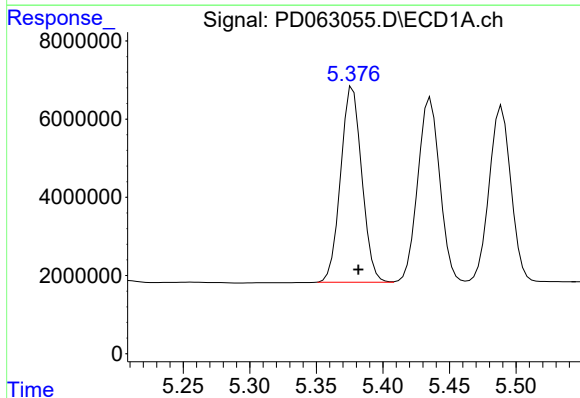
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 51289712
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



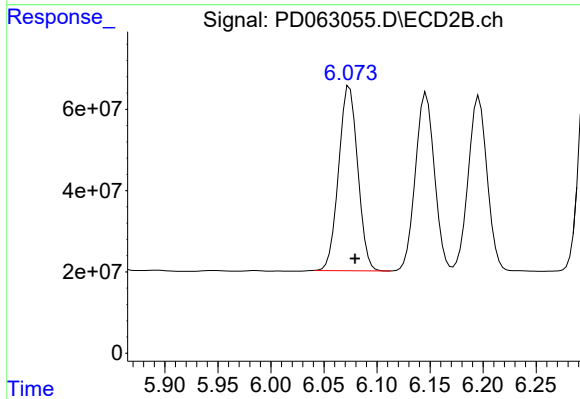
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 536686637
Conc: 36.59 ng/ml



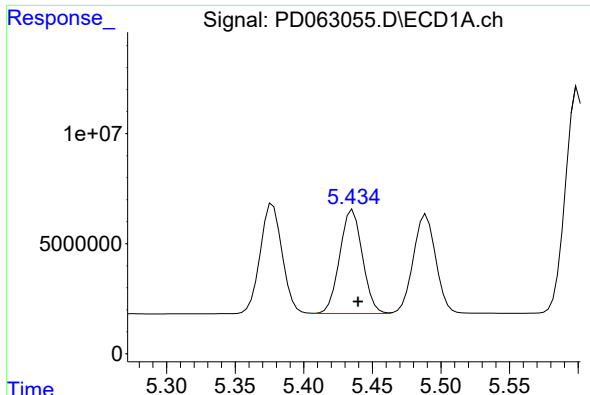
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 55387900
Conc: 44.18 ng/ml



#10 trans-Chlordane

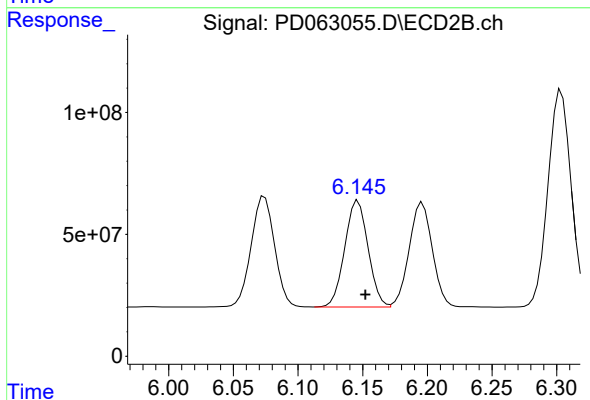
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 569185325
Conc: 34.75 ng/ml



#11 cis-Chlordane

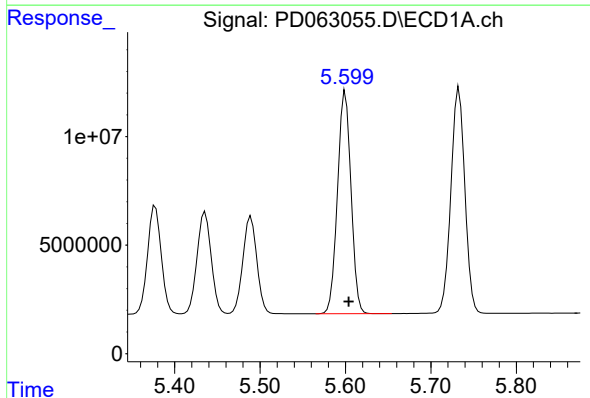
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 54271399
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



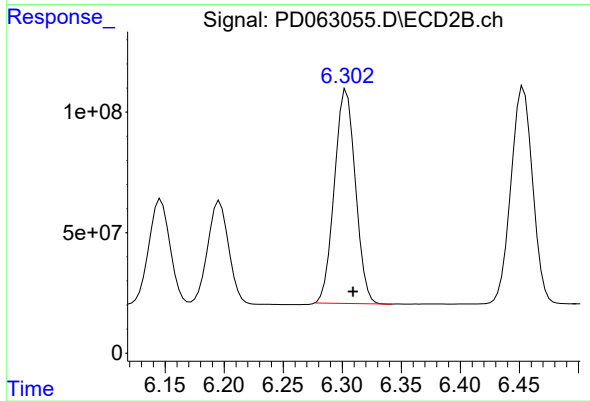
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 547589416
Conc: 35.28 ng/ml



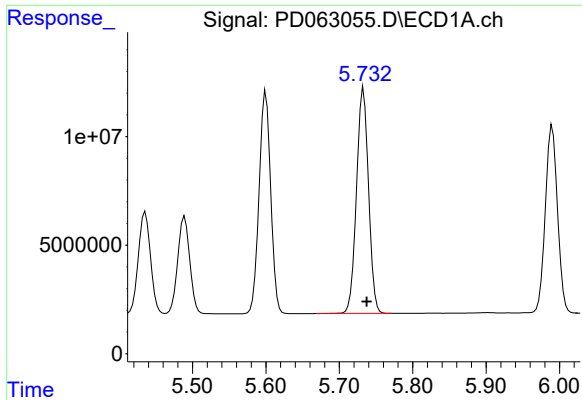
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 112618089
Conc: 91.00 ng/ml



#12 4,4'-DDE

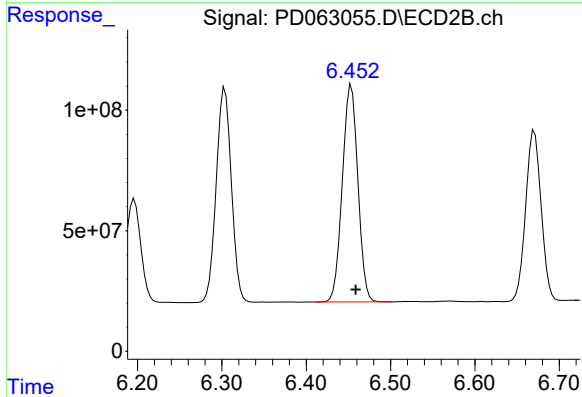
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1098525541
Conc: 70.11 ng/ml



#13 Dieldrin

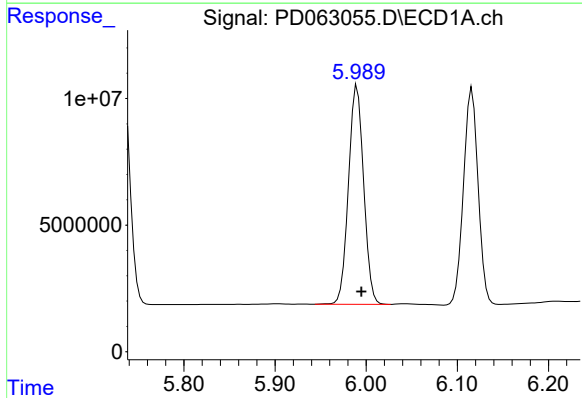
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 118137305
Conc: 93.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



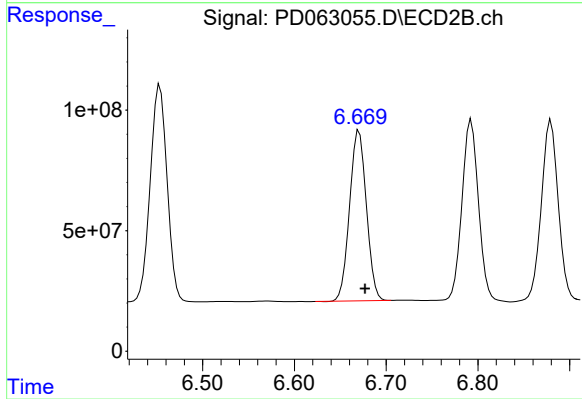
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1154087737
Conc: 74.43 ng/ml



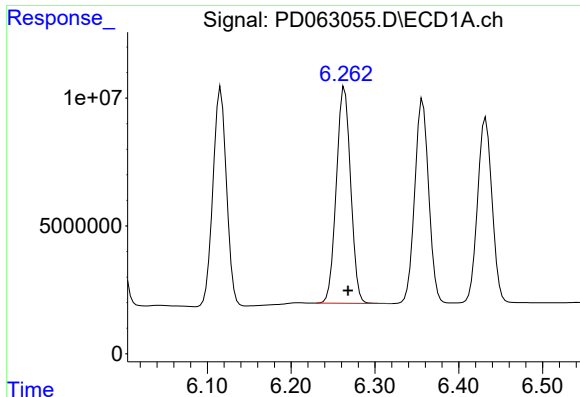
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 99892953
Conc: 94.41 ng/ml



#14 Endrin

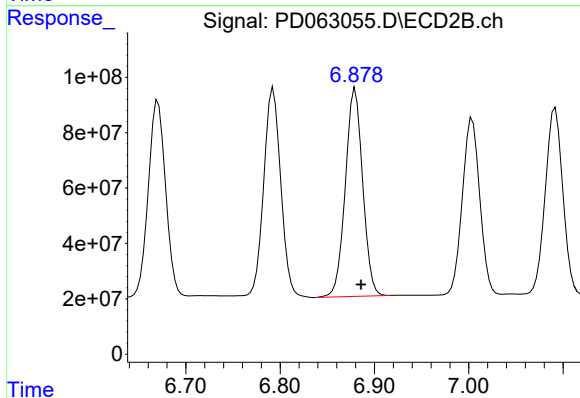
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 899112104
Conc: 72.09 ng/ml



#15 Endosulfan II

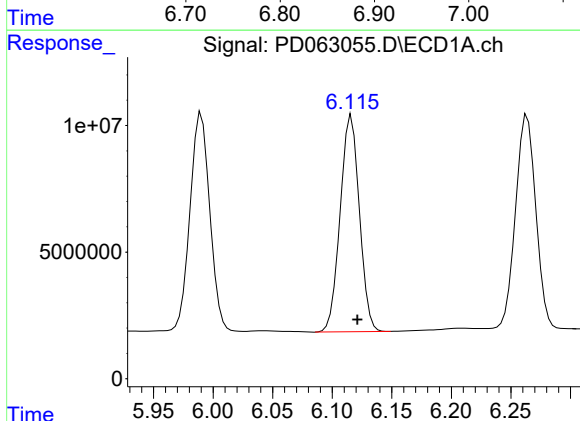
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 100188382
Conc: 96.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



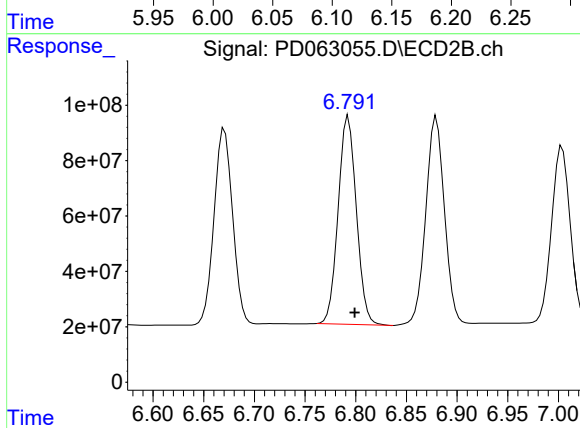
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 961286590
Conc: 76.81 ng/ml



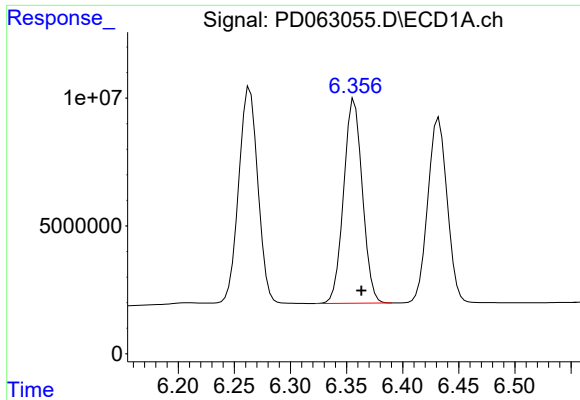
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 96004694
Conc: 96.41 ng/ml



#16 4,4'-DDD

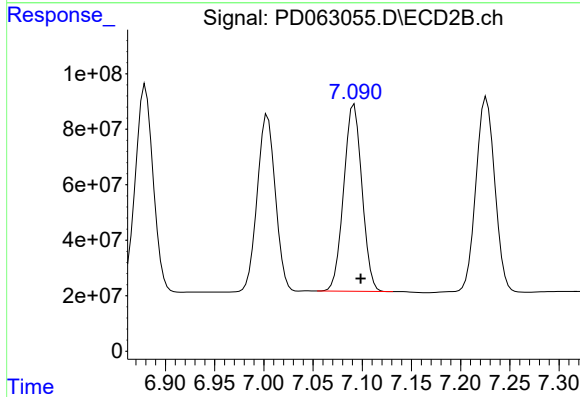
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 940723612
Conc: 75.69 ng/ml



#17 4,4'-DDT

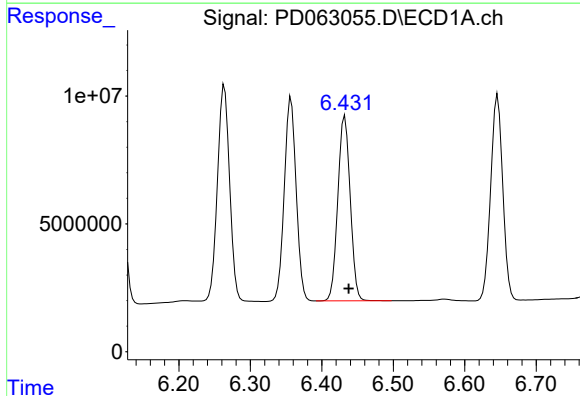
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 92557842
Conc: 98.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



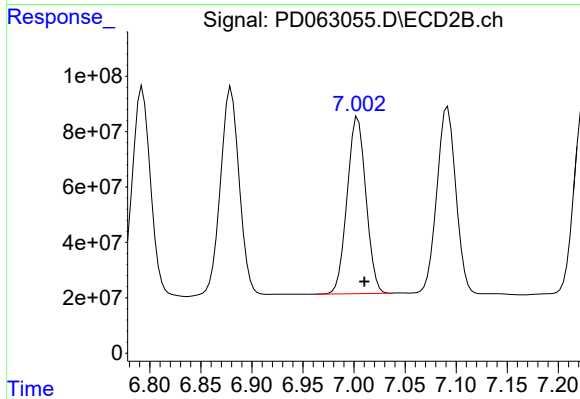
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 870502793
Conc: 73.32 ng/ml



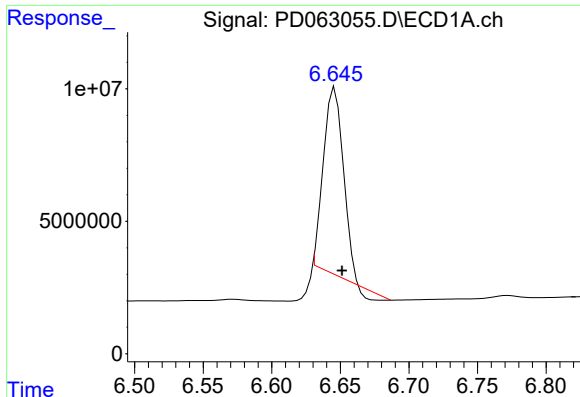
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 86964280
Conc: 97.47 ng/ml



#18 Endrin aldehyde

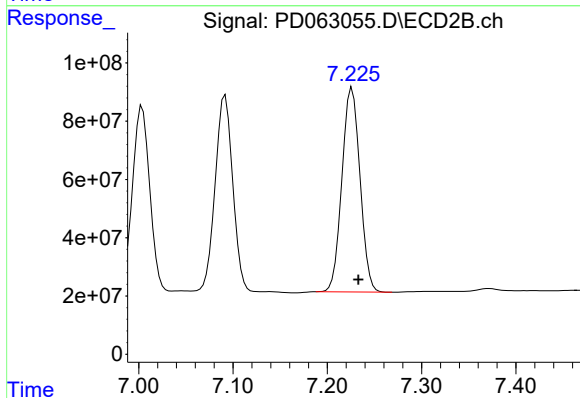
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 816763880
Conc: 74.86 ng/ml



#19 Endosulfan Sulfate

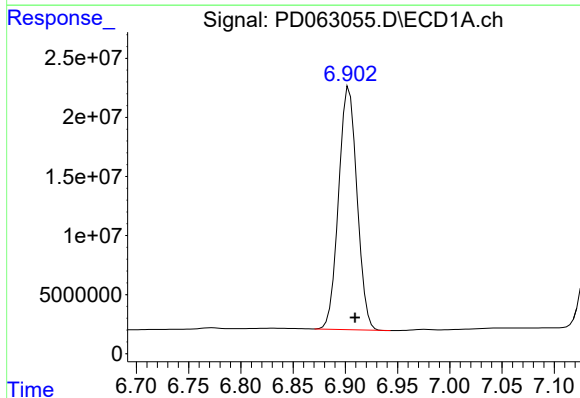
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 68927494
Conc: 68.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



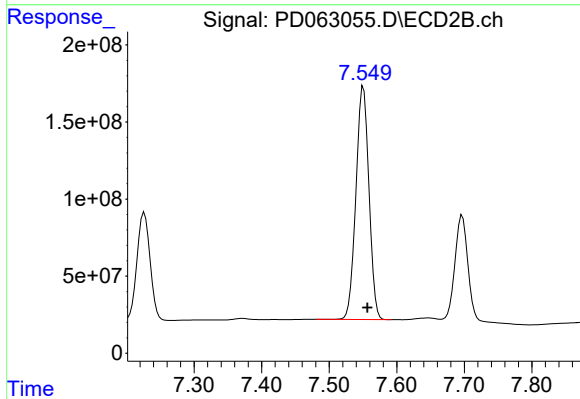
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 935504856
Conc: 73.31 ng/ml



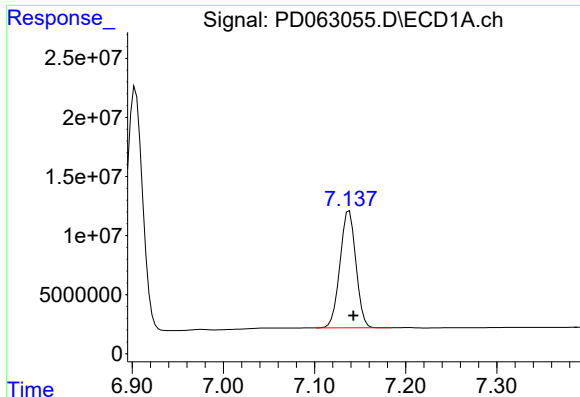
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 251693314
Conc: 471.72 ng/ml



#20 Methoxychlor

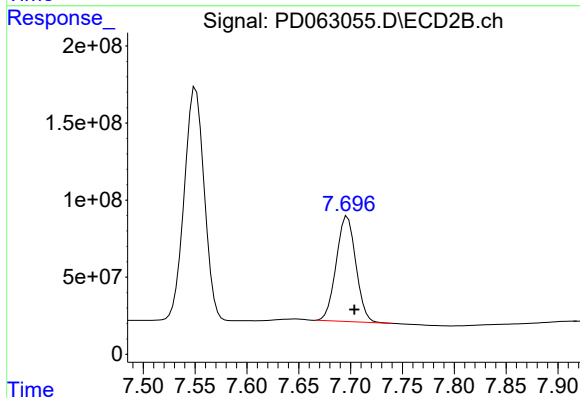
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 2033287801
Conc: 358.72 ng/ml



#21 Endrin ketone

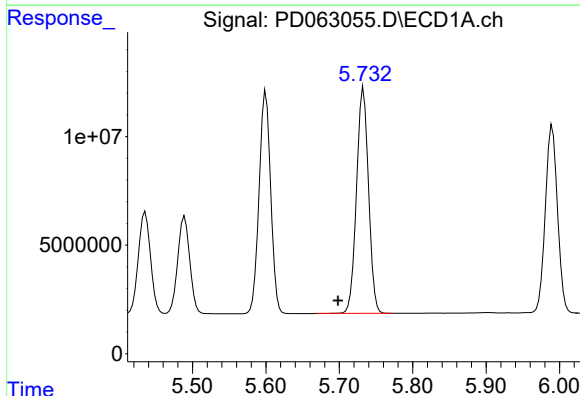
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 120286868
Conc: 102.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



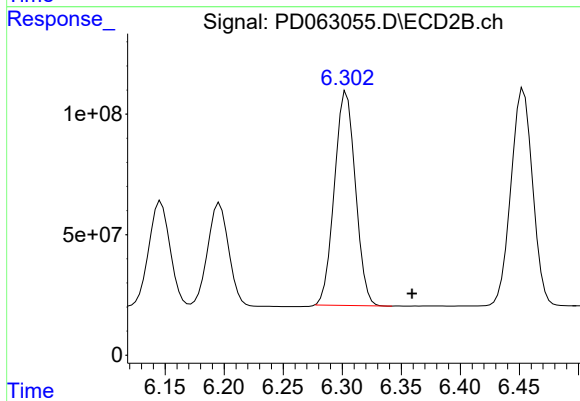
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 898848735
Conc: 73.04 ng/ml



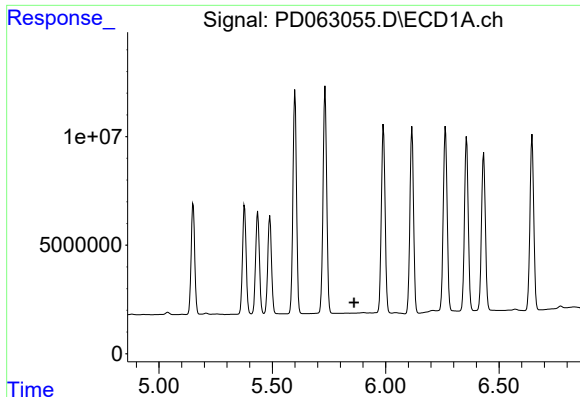
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.034 min
Response: 118137305
Conc: 15848.10 ng/ml



#22 Toxaphene-1

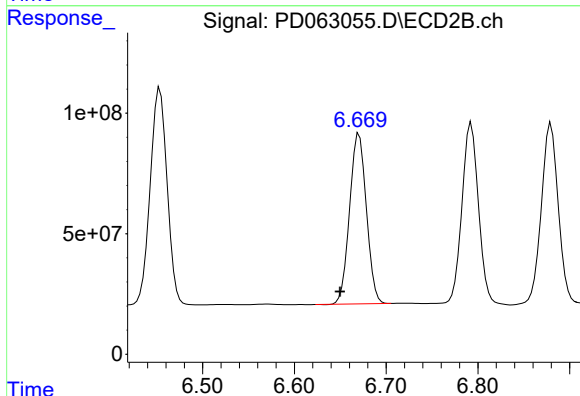
R.T.: 6.304 min
Delta R.T.: -0.056 min
Response: 1098525541
Conc: 16533.65 ng/ml



#23 Toxaphene-2

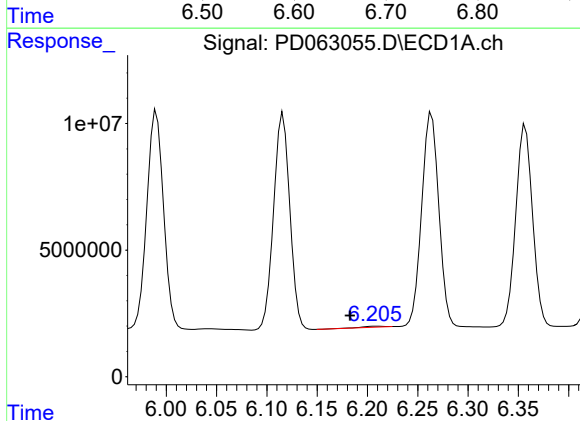
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



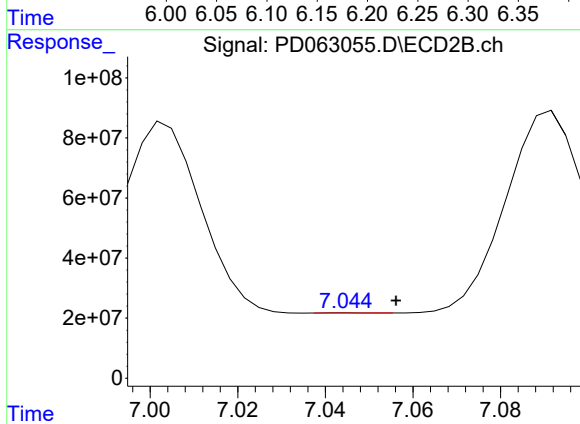
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 899112104
Conc: 10796.33 ng/ml



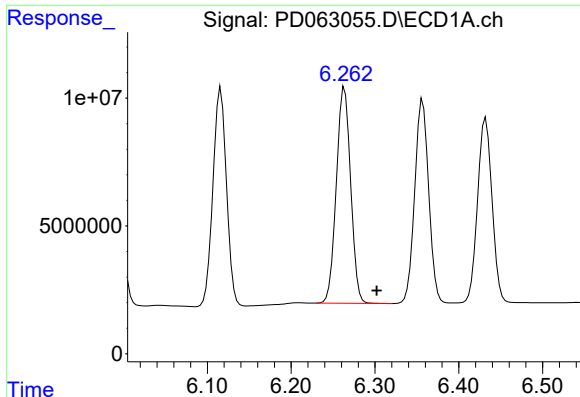
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.026 min
Response: 559697
Conc: 68.11 ng/ml



#24 Toxaphene-3

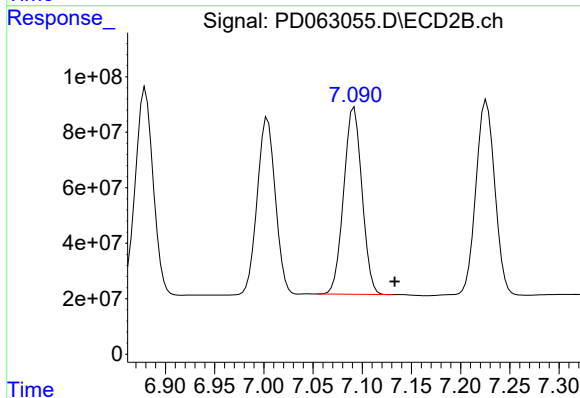
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 458153
Conc: 4.16 ng/ml



#25 Toxaphene-4

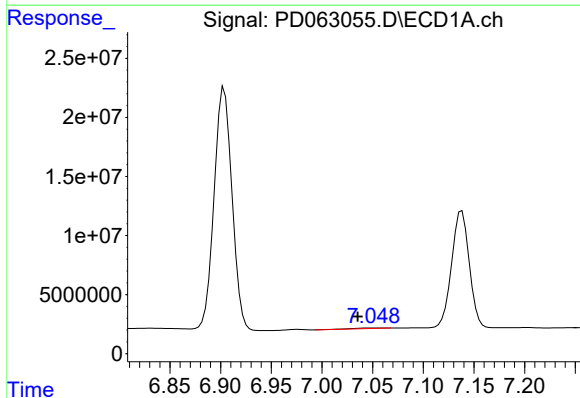
R.T.: 6.264 min
Delta R.T.: -0.038 min
Response: 100188382
Conc: 5202.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



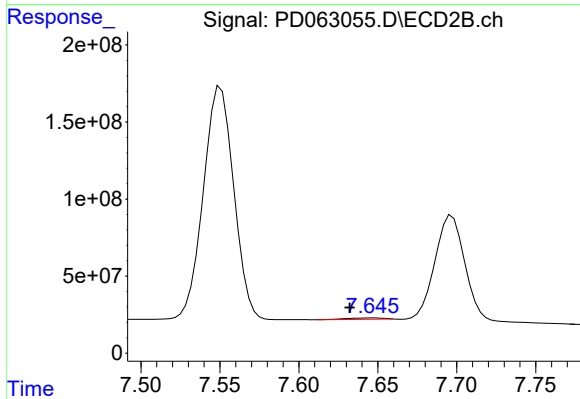
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 870502793
Conc: 2734.09 ng/ml



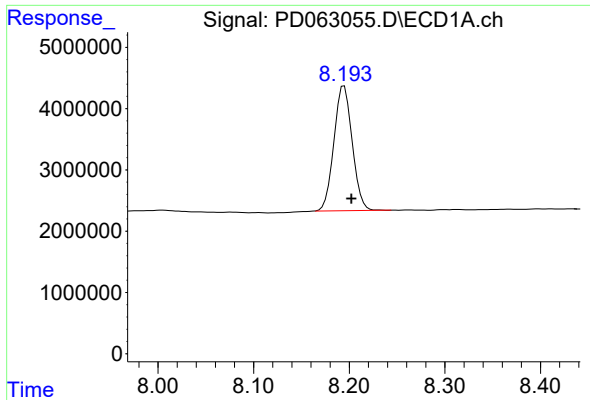
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 942180
Conc: 43.89 ng/ml



#26 Toxaphene-5

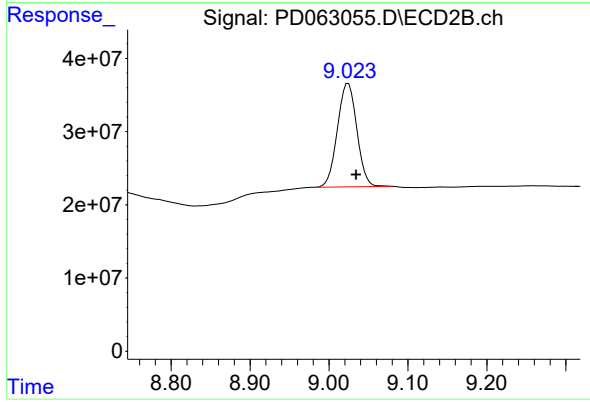
R.T.: 7.647 min
Delta R.T.: 0.015 min
Response: 13220620
Conc: 98.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 27034415
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 242243943
Conc: 22.19 ng/ml