

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 12:59
 Operator : AR\AJ
 Sample : M2518-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 03:59:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

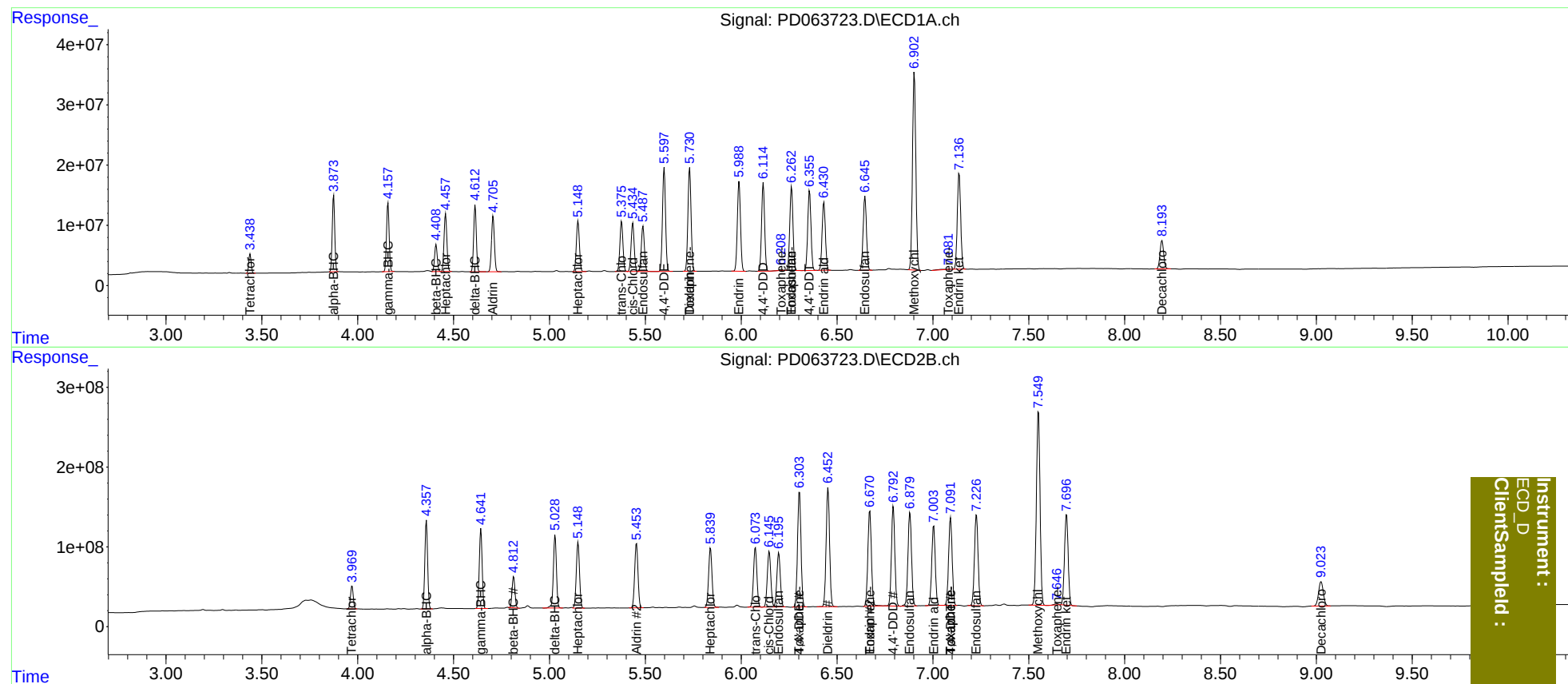
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	27740071	283.6E6	20.210	20.145
27)	SA Decachlor...	8.195	9.025	62457259	526.2E6	38.442	35.860
Target Compounds							
2)	A alpha-BHC	3.875	4.359	113.6E6	1120.0E6	55.653	50.678
3)	MA gamma-BHC...	4.158	4.643	108.1E6	1037.5E6	53.718	50.781
4)	MA Heptachlor	4.459	5.150	99254497	962.4E6	51.007	46.317
5)	MB Aldrin	4.706	5.454	96184207	974.4E6	51.205	47.344
6)	B beta-BHC	4.409	4.814	43356847	400.4E6	46.609	44.761
7)	B delta-BHC	4.613	5.030	106.8E6	1013.1E6	54.713	45.926
8)	B Heptachlo...	5.150	5.840	93403080	915.8E6	53.097	46.017
9)	A Endosulfan I	5.488	6.197	84029701	849.0E6	51.109	47.538
10)	B trans-Chl...	5.377	6.075	92441068	919.3E6	50.568	46.133
11)	B cis-Chlor...	5.435	6.147	90250376	886.4E6	50.885	46.898
12)	B 4,4'-DDE	5.599	6.304	190.2E6	1812.5E6	105.331	95.780
13)	MA Dieldrin	5.732	6.453	196.2E6	1858.7E6	104.719	97.142
14)	MA Endrin	5.990	6.671	170.8E6	1548.1E6	105.704	97.764
15)	B Endosulfa...	6.263	6.880	160.8E6	1525.1E6	107.085	100.752
16)	A 4,4'-DDD	6.116	6.794	161.3E6	1537.4E6	109.184	101.203
17)	MA 4,4'-DDT	6.357	7.092	156.4E6	1419.2E6	102.992	92.337
18)	B Endrin al...	6.432	7.004	135.3E6	1270.0E6	103.843	96.215
19)	B Endosulfa...	6.646	7.227	147.6E6	1508.2E6	102.759	96.782
20)	A Methoxychlor	6.903	7.551	396.9E6	3243.1E6	481.008	449.494
21)	B Endrin ke...	7.137	7.697	195.2E6	1510.3E6	110.687	98.012
22)	Toxaphene-1	5.732	6.304	196.2E6	1812.5E6	17358.938	21741.717 #
23)	Toxaphene-2	0.000	6.671	0	1548.1E6	N.D.	14630.360
24)	Toxaphene-3	6.209	7.092	2506441	1419.2E6	189.069	9885.026 #
25)	Toxaphene-4	6.263	7.092	160.8E6	1419.2E6	5279.138	3508.036 #
26)	Toxaphene-5	7.082	7.648	2575333	20065910	75.172	110.901 #

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

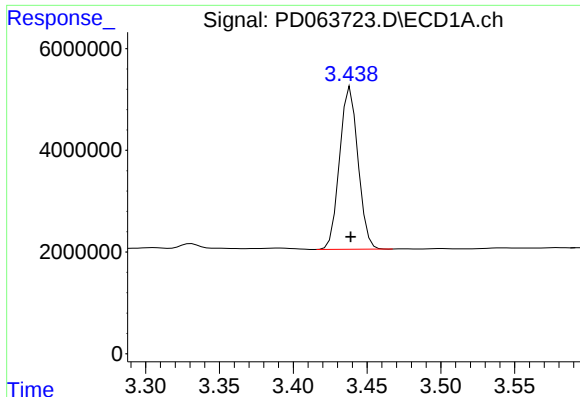
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 12:59
Operator : AR\AJ
Sample : M2518-13MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 03:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
Response via : Initial Calibration
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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



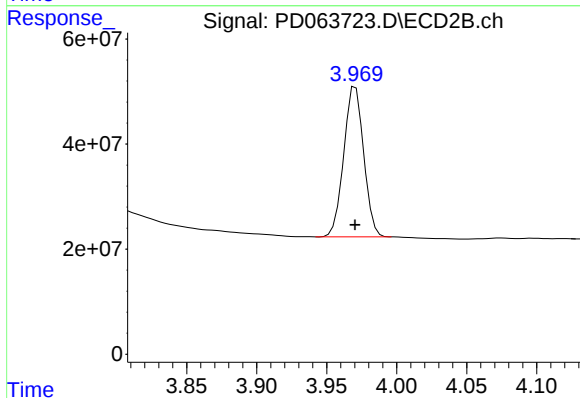
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

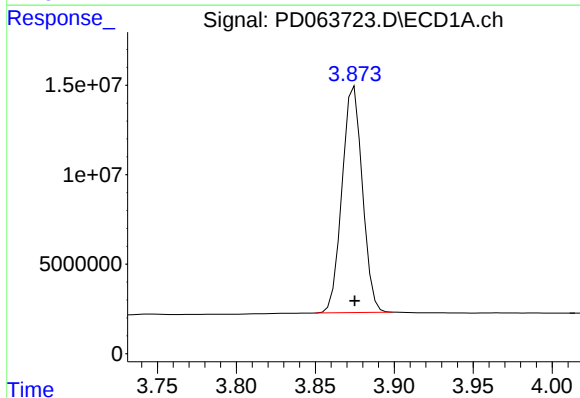
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27740071
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



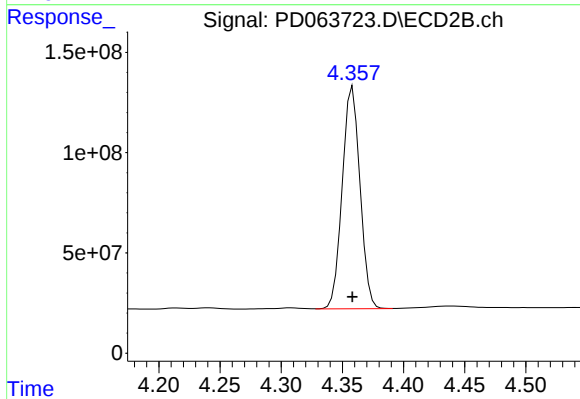
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 283581810
Conc: 20.15 ng/ml



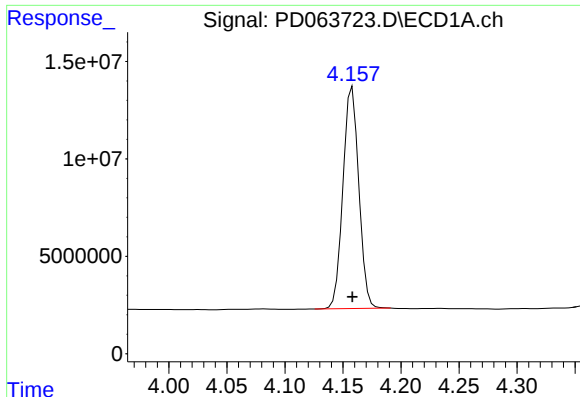
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 113630687
Conc: 55.65 ng/ml



#2 alpha-BHC

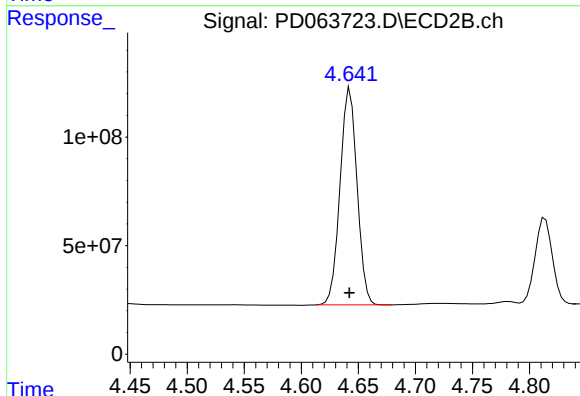
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1119998480
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

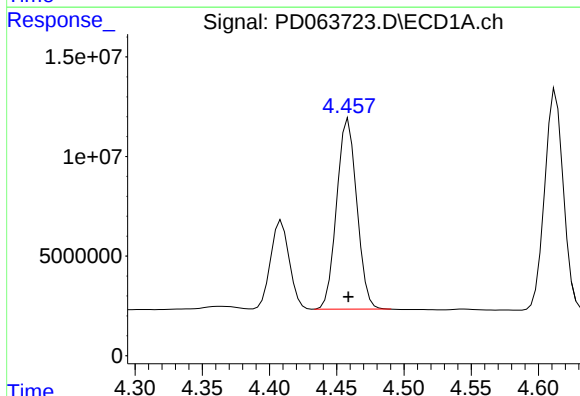
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 108148576
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



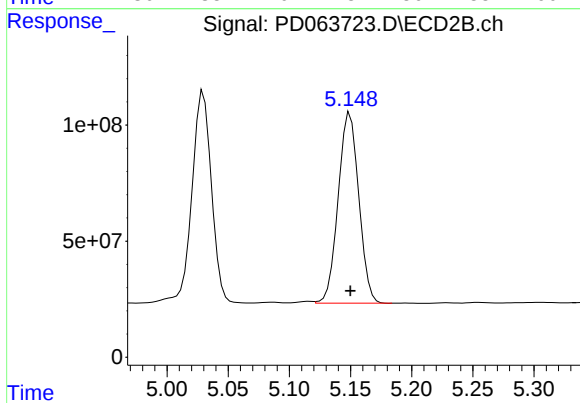
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1037468858
Conc: 50.78 ng/ml



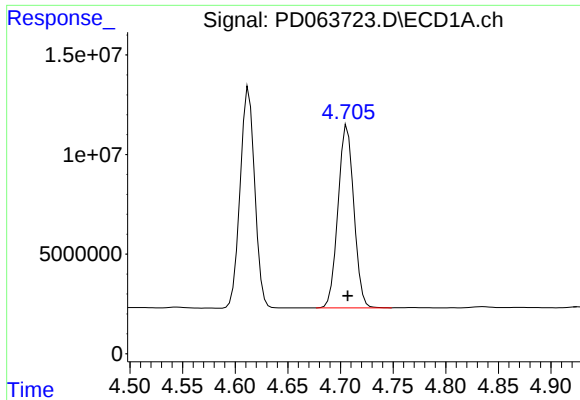
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 99254497
Conc: 51.01 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 962413883
Conc: 46.32 ng/ml



#5 Aldrin

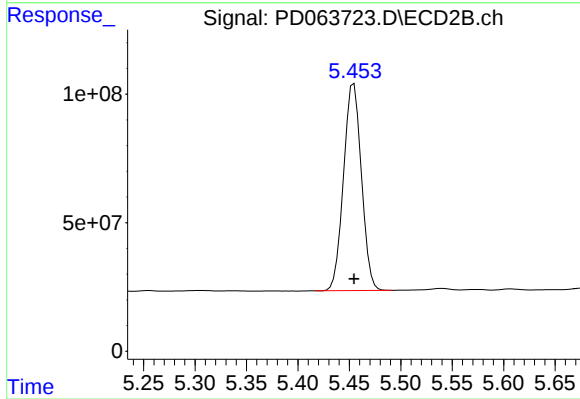
R.T.: 4.706 min

Delta R.T.: 0.000 min

Response: 96184207

Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



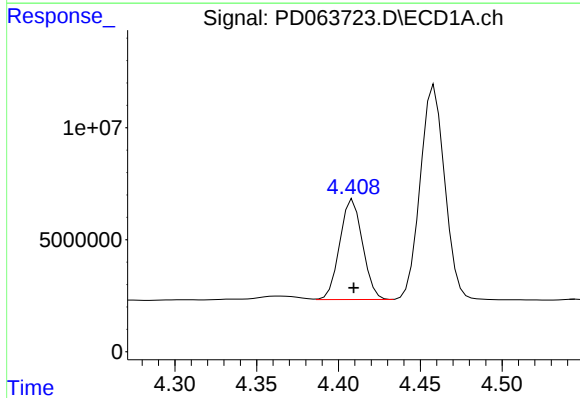
#5 Aldrin

R.T.: 5.454 min

Delta R.T.: 0.000 min

Response: 974350654

Conc: 47.34 ng/ml



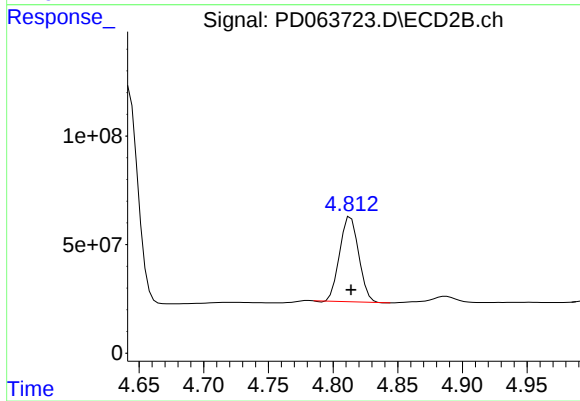
#6 beta-BHC

R.T.: 4.409 min

Delta R.T.: 0.000 min

Response: 43356847

Conc: 46.61 ng/ml



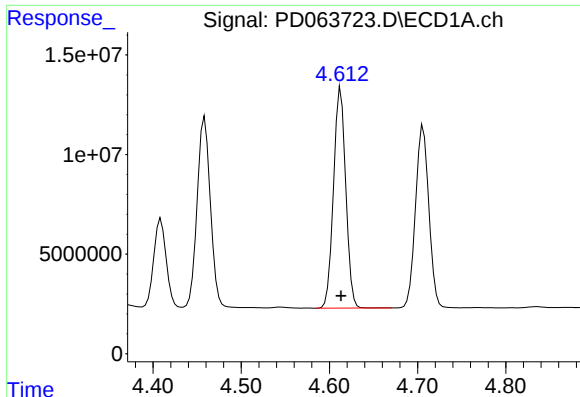
#6 beta-BHC

R.T.: 4.814 min

Delta R.T.: 0.000 min

Response: 400410913

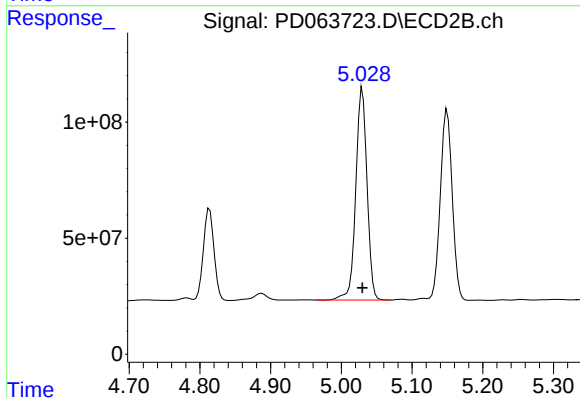
Conc: 44.76 ng/ml



#7 delta-BHC

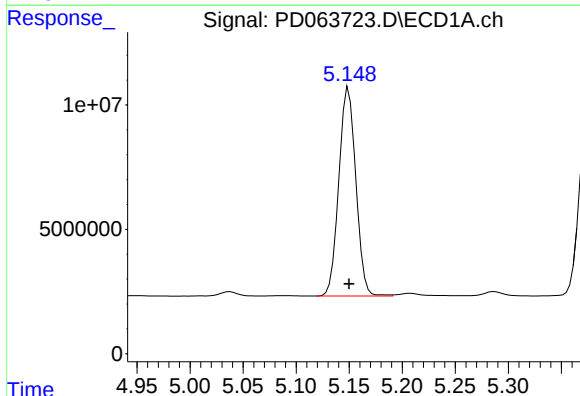
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 106779071
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



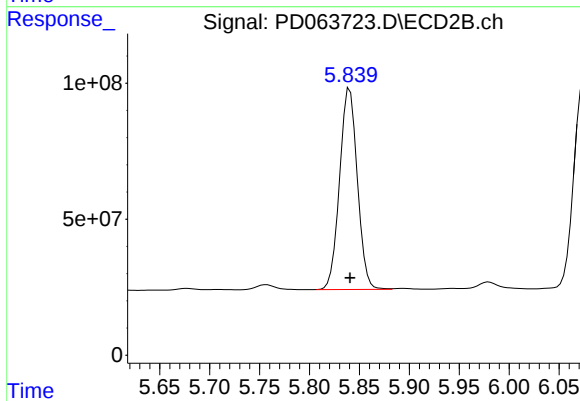
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1013133000
Conc: 45.93 ng/ml



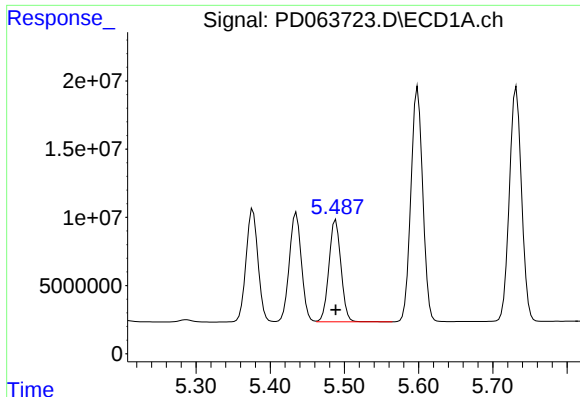
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 93403080
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

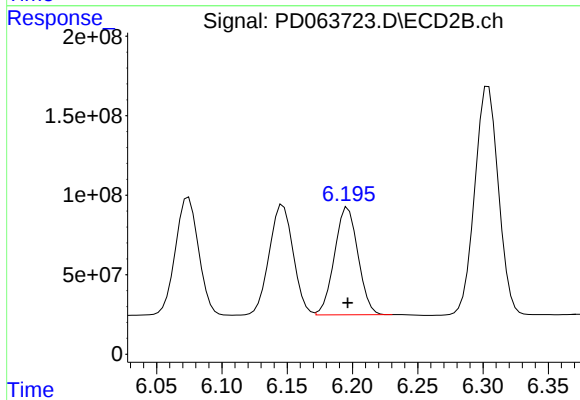
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 915834648
Conc: 46.02 ng/ml



#9 Endosulfan I

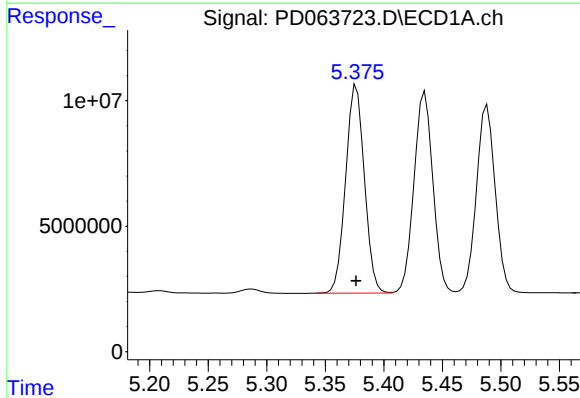
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 84029701
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



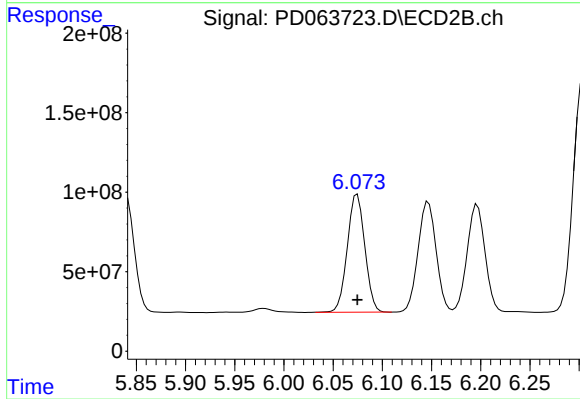
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 848964588
Conc: 47.54 ng/ml



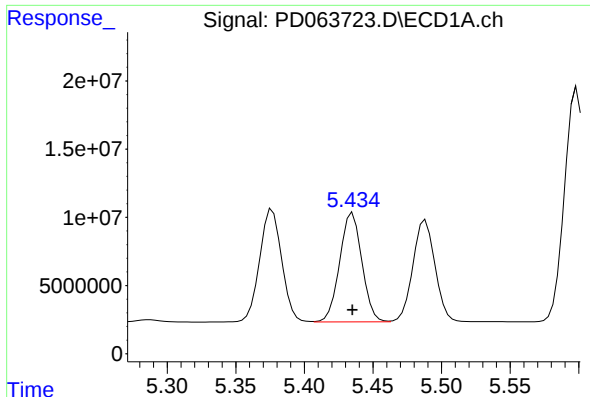
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 92441068
Conc: 50.57 ng/ml



#10 trans-Chlordane

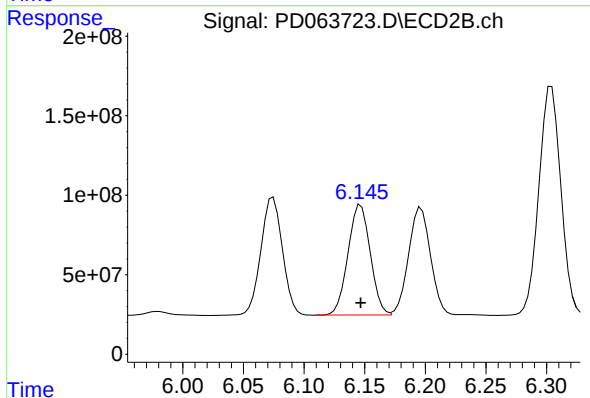
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 919323544
Conc: 46.13 ng/ml



#11 cis-Chlordane

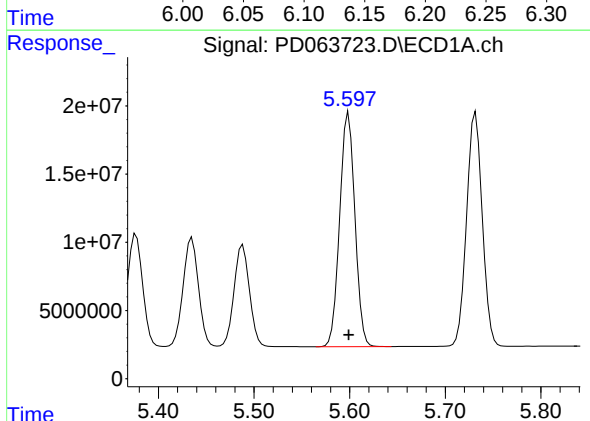
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 90250376
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



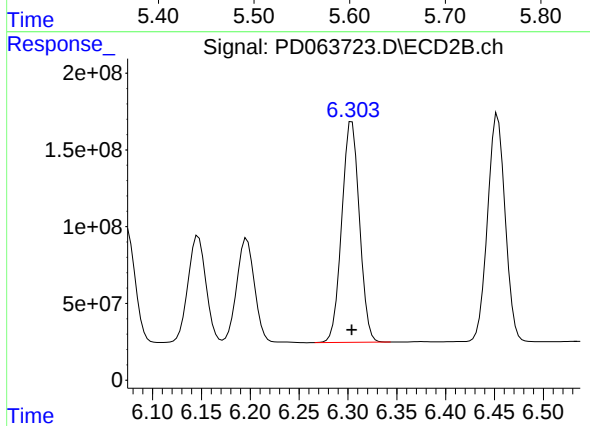
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 886433648
Conc: 46.90 ng/ml



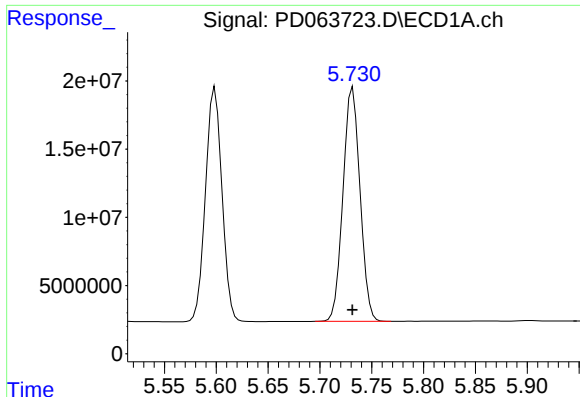
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 190196954
Conc: 105.33 ng/ml



#12 4,4'-DDE

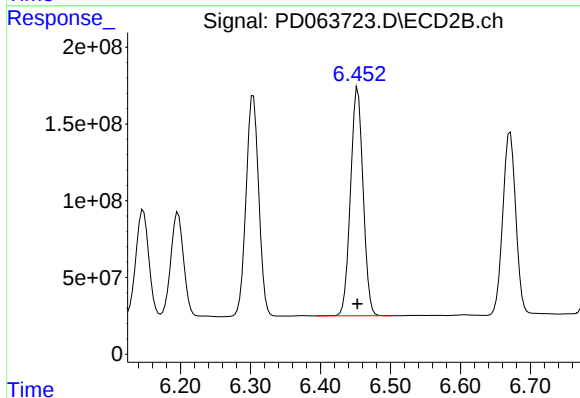
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1812456396
Conc: 95.78 ng/ml



#13 Dieldrin

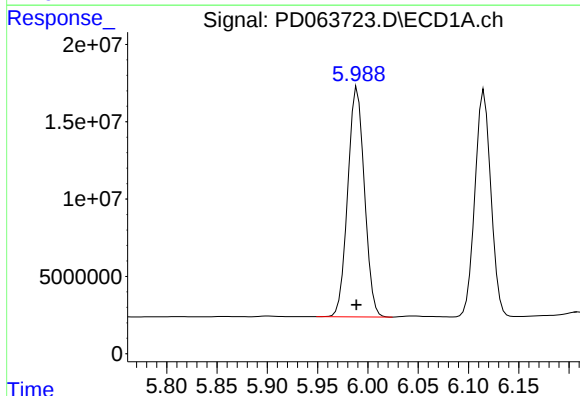
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 196163698
Conc: 104.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



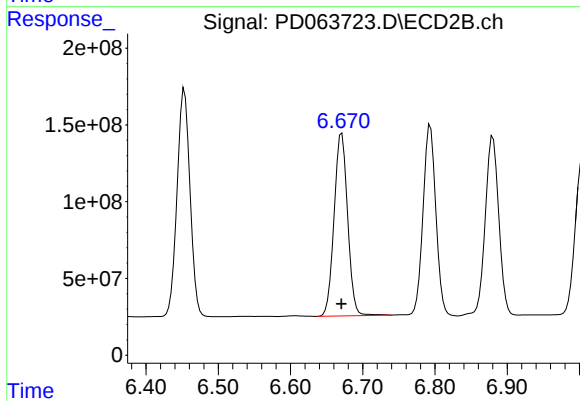
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1858725247
Conc: 97.14 ng/ml



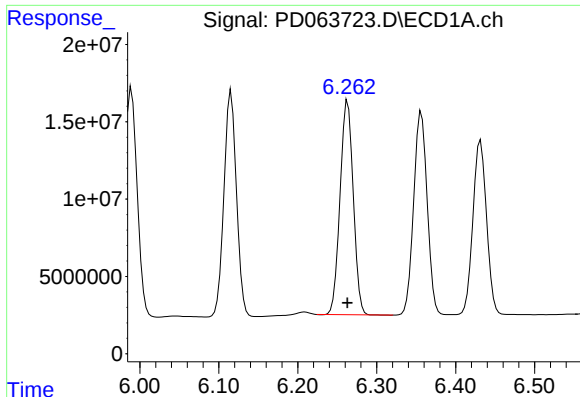
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 170836141
Conc: 105.70 ng/ml



#14 Endrin

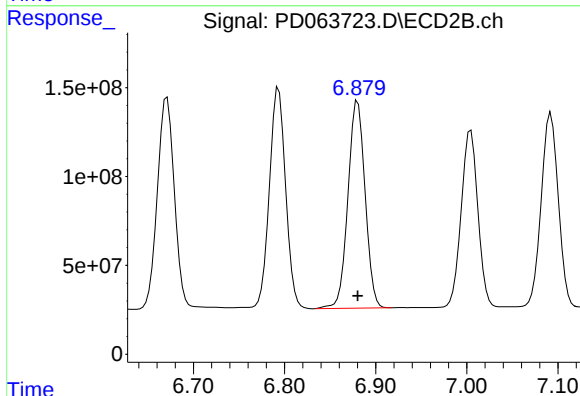
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1548082096
Conc: 97.76 ng/ml



#15 Endosulfan II

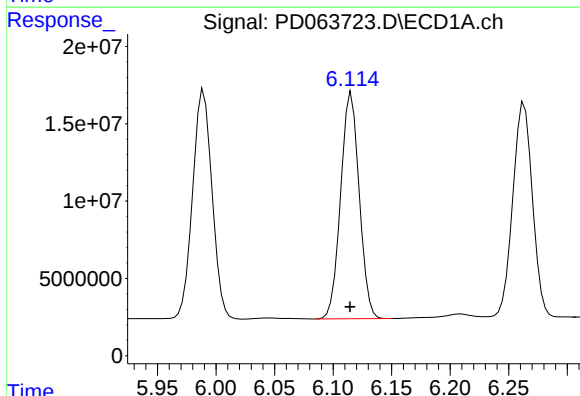
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 160825688
Conc: 107.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



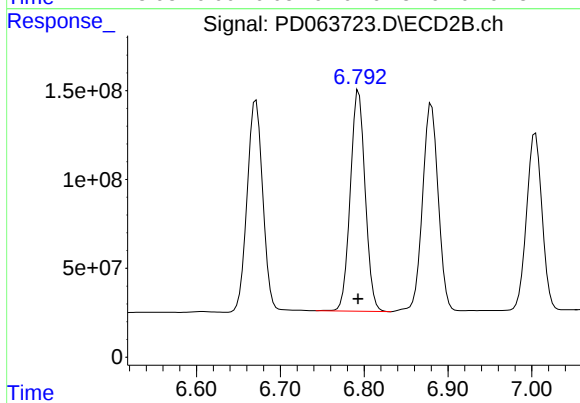
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1525066117
Conc: 100.75 ng/ml



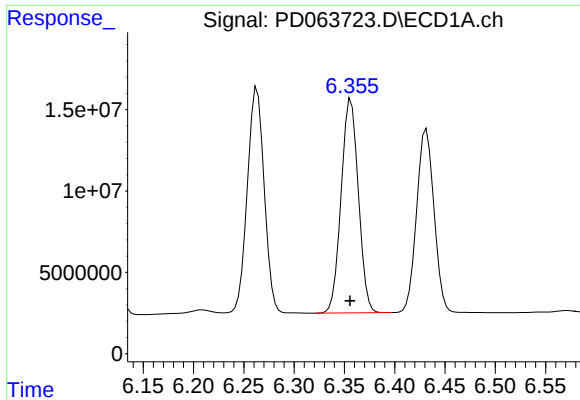
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 161344440
Conc: 109.18 ng/ml



#16 4,4'-DDD

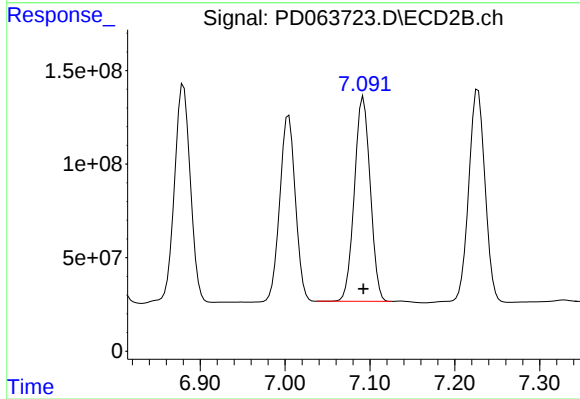
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1537427590
Conc: 101.20 ng/ml



#17 4,4'-DDT

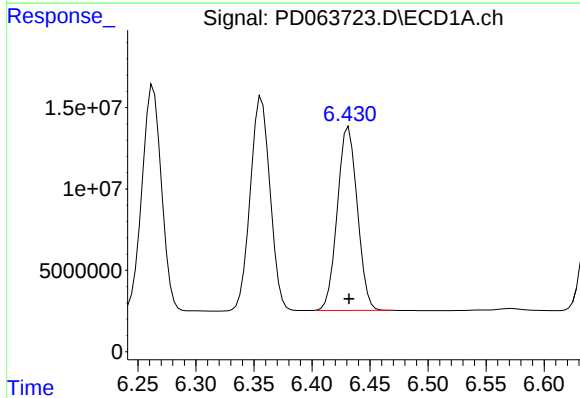
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 156365328
Conc: 102.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



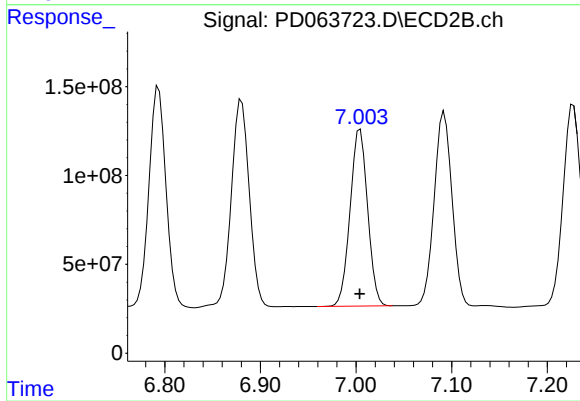
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1419164809
Conc: 92.34 ng/ml



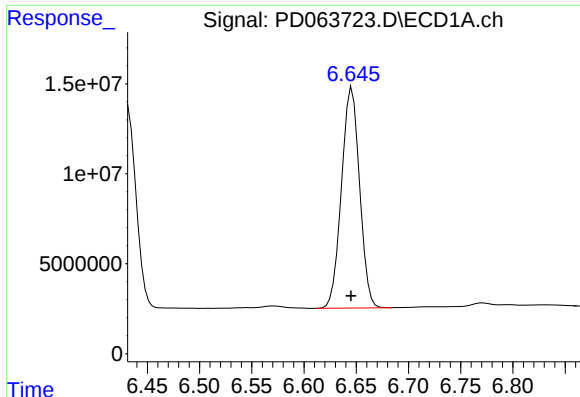
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 135312674
Conc: 103.84 ng/ml



#18 Endrin aldehyde

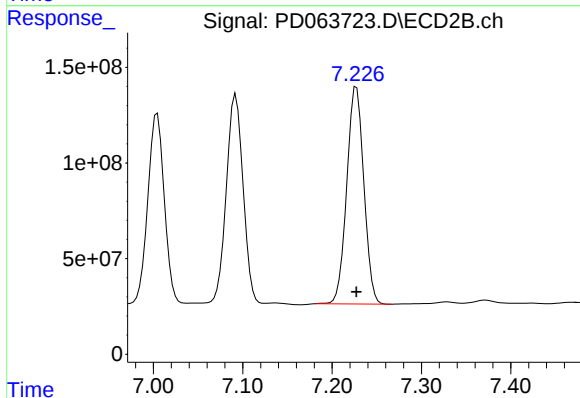
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1269980292
Conc: 96.21 ng/ml



#19 Endosulfan Sulfate

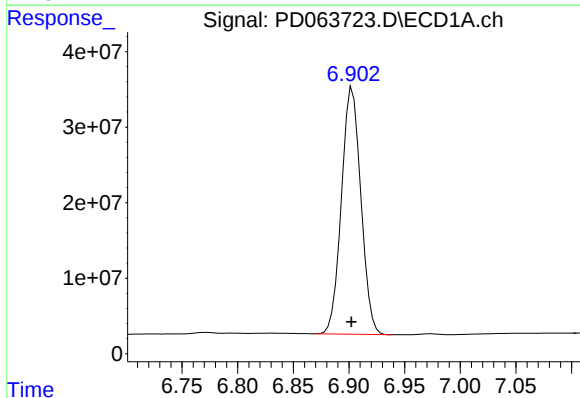
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 147562681
Conc: 102.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



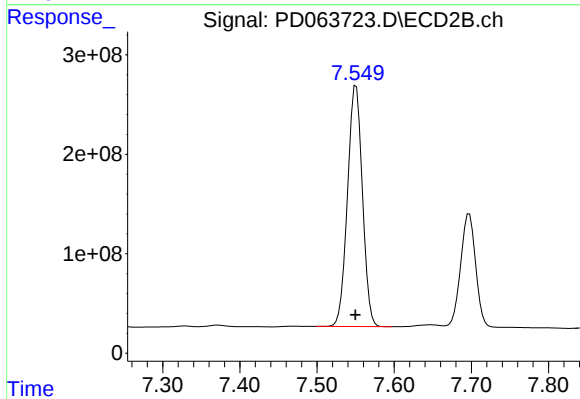
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1508204870
Conc: 96.78 ng/ml



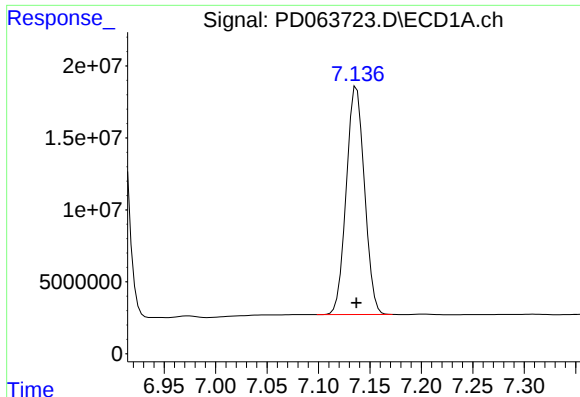
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 396934444
Conc: 481.01 ng/ml



#20 Methoxychlor

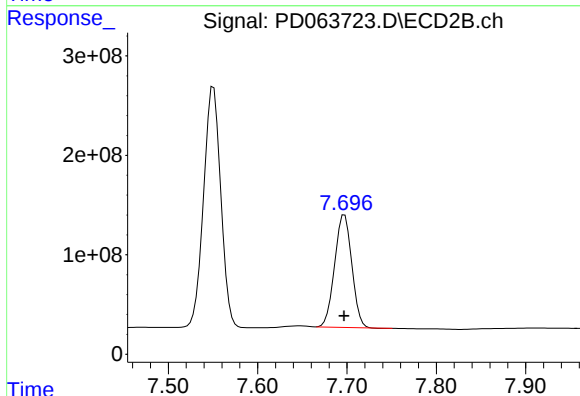
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 3243100133
Conc: 449.49 ng/ml



#21 Endrin ketone

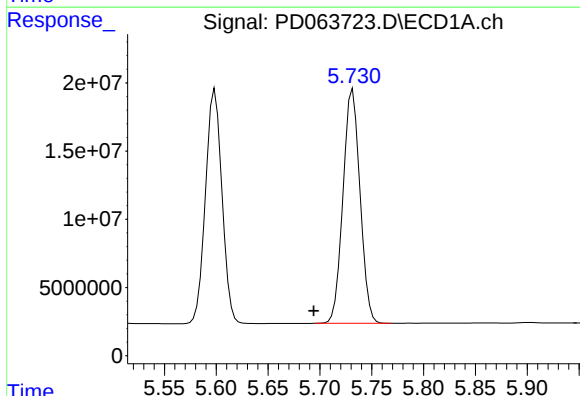
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 195247414
Conc: 110.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



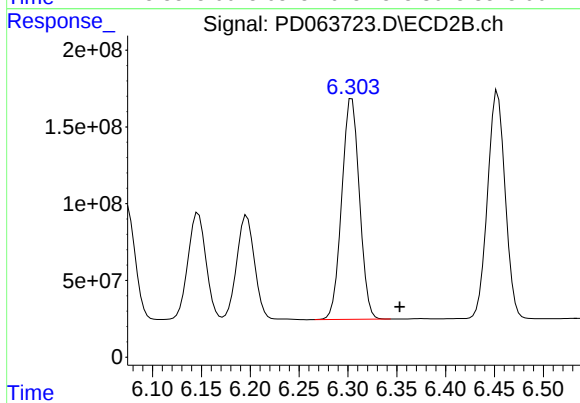
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1510340859
Conc: 98.01 ng/ml



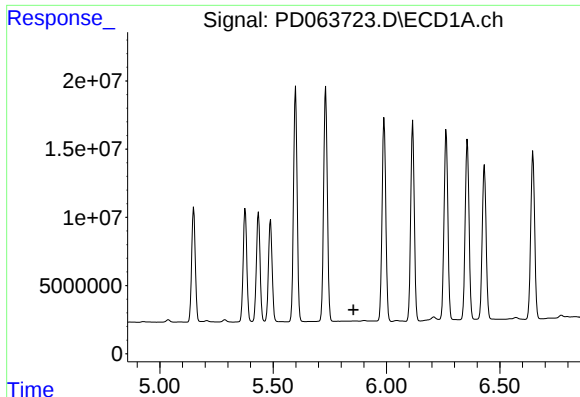
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 196163698
Conc: 17358.94 ng/ml



#22 Toxaphene-1

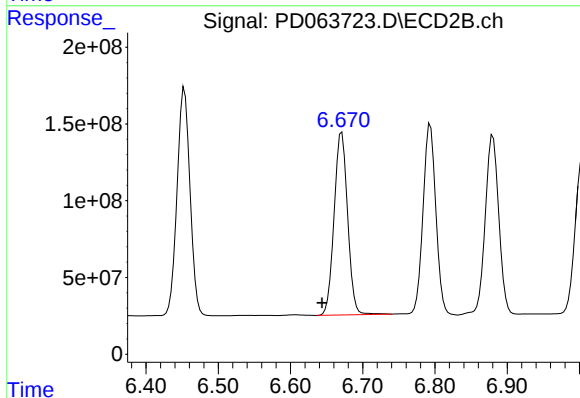
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 1812456396
Conc: 21741.72 ng/ml



#23 Toxaphene-2

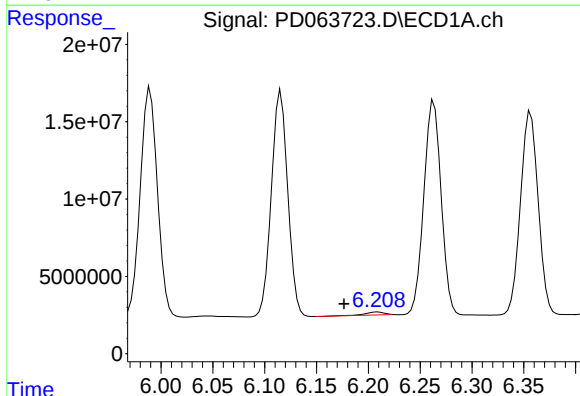
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



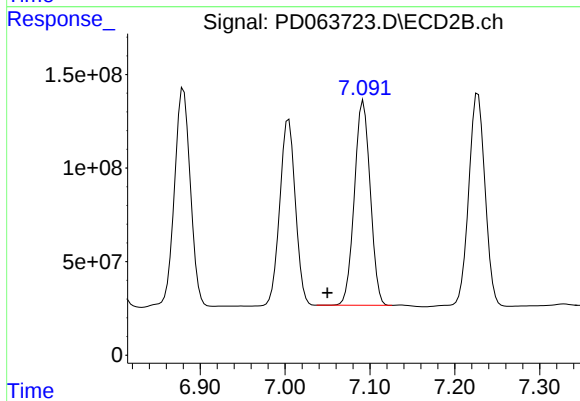
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1548082096
Conc: 14630.36 ng/ml



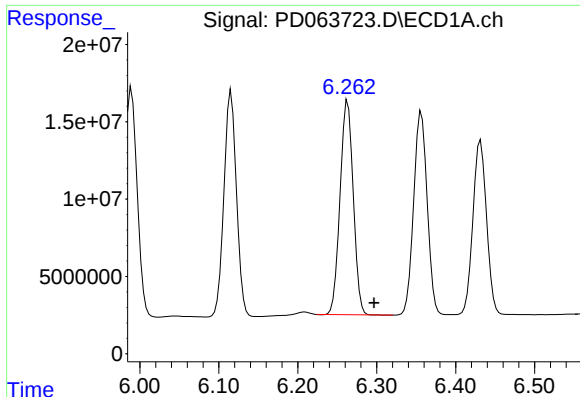
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 2506441
Conc: 189.07 ng/ml



#24 Toxaphene-3

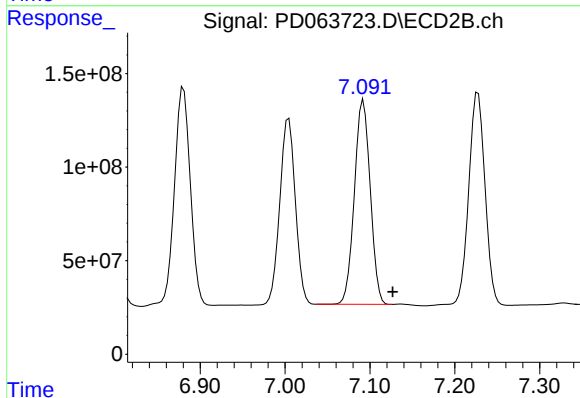
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 1419164809
Conc: 9885.03 ng/ml



#25 Toxaphene-4

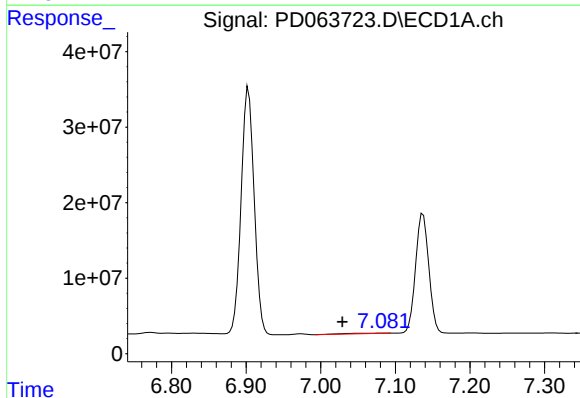
R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 160825688
Conc: 5279.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



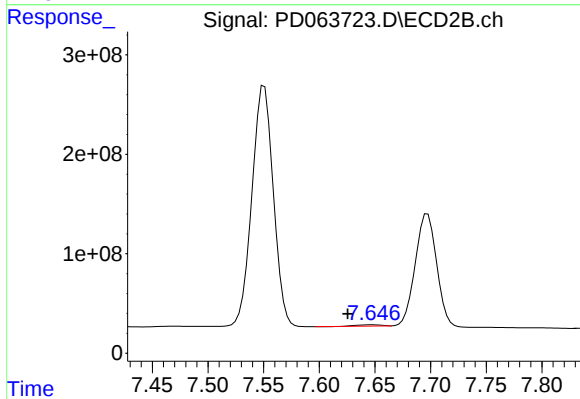
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 1419164809
Conc: 3508.04 ng/ml



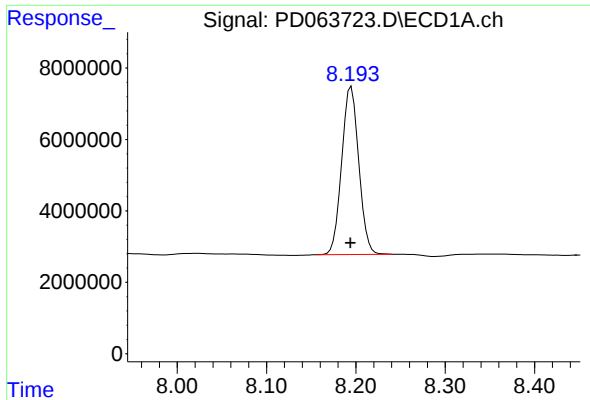
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.053 min
Response: 2575333
Conc: 75.17 ng/ml



#26 Toxaphene-5

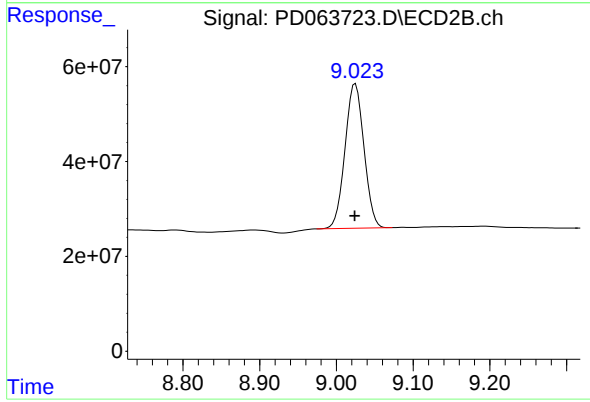
R.T.: 7.648 min
Delta R.T.: 0.022 min
Response: 20065910
Conc: 110.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 62457259
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 526157649
Conc: 35.86 ng/ml