

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 16:54
 Operator : AR\AJ
 Sample : M2608-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:04:15 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

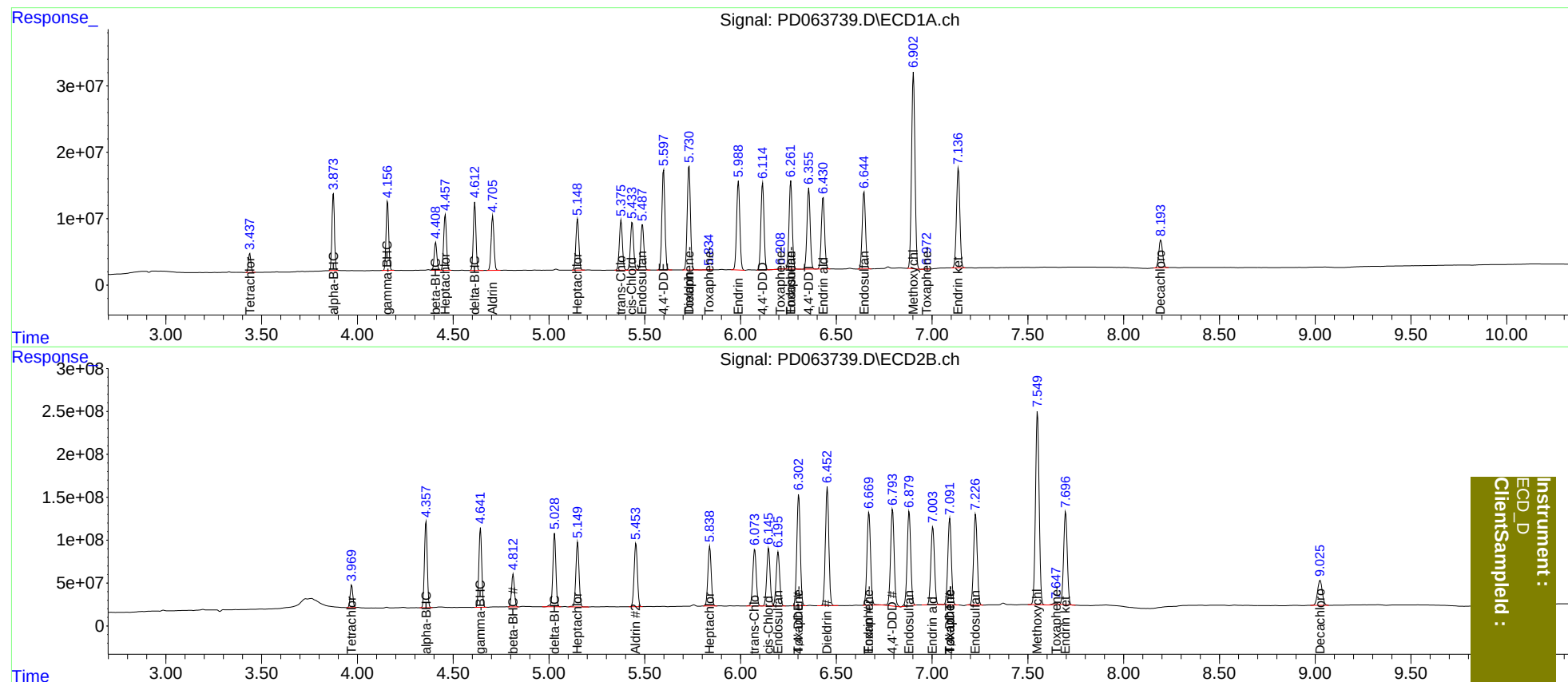
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	25041569	252.8E6	18.244	17.960
27)	SA Decachlor...	8.194	9.026	56709879	496.0E6	34.905	33.804
Target Compounds							
2)	A alpha-BHC	3.875	4.359	104.9E6	1033.5E6	51.358	46.765
3)	MA gamma-BHC...	4.158	4.643	98879922	961.2E6	49.114	47.047
4)	MA Heptachlor	4.459	5.150	85721255	863.4E6	44.052	41.550
5)	MB Aldrin	4.707	5.454	84416138	873.7E6	44.940	42.451
6)	B beta-BHC	4.409	4.813	40961927	389.6E6	44.035	43.548
7)	B delta-BHC	4.613	5.030	97325032	930.2E6	49.869	42.169
8)	B Heptachlo...	5.150	5.840	84453591	835.8E6	48.009	41.996
9)	A Endosulfan I	5.488	6.196	78137815	797.4E6	47.525	44.650
10)	B trans-Chl...	5.377	6.074	84220388	835.7E6	46.071	41.939
11)	B cis-Chlor...	5.435	6.147	82035665	820.7E6	46.254	43.422
12)	B 4,4'-DDE	5.599	6.304	167.0E6	1621.1E6	92.489	85.669
13)	MA Dieldrin	5.732	6.453	180.9E6	1733.3E6	96.581	90.587
14)	MA Endrin	5.989	6.671	156.2E6	1409.8E6	96.674	89.031
15)	B Endosulfa...	6.263	6.881	151.7E6	1438.2E6	100.992	95.016
16)	A 4,4'-DDD	6.116	6.794	148.6E6	1470.5E6	100.567	96.800
17)	MA 4,4'-DDT	6.356	7.093	141.2E6	1283.9E6	93.024	83.534
18)	B Endrin al...	6.432	7.004	128.5E6	1187.9E6	98.637	89.997
19)	B Endosulfa...	6.645	7.227	139.9E6	1416.1E6	97.414	90.869
20)	A Methoxychlor	6.903	7.551	367.1E6	2986.7E6	444.821	413.957
21)	B Endrin ke...	7.137	7.697	184.3E6	1425.4E6	104.486	92.501
22)	Toxaphene-1	5.732	6.304	180.9E6	1621.1E6	16009.983	19446.514
23)	Toxaphene-2	5.836	6.671	666646	1409.8E6	57.843	13323.543 #
24)	Toxaphene-3	6.209	7.093	1087046	1283.9E6	81.999	8942.655 #
25)	Toxaphene-4	6.263	7.093	151.7E6	1283.9E6	4978.795	3173.604 #
26)	Toxaphene-5	6.974	7.648	1199785	29170733	35.021	161.222 #

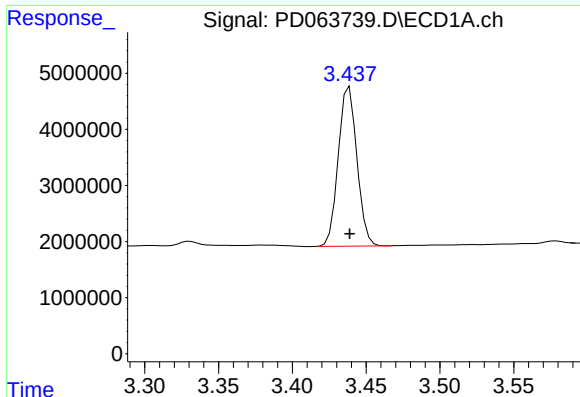
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 16:54
Operator : AR\AJ
Sample : M2608-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:04:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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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

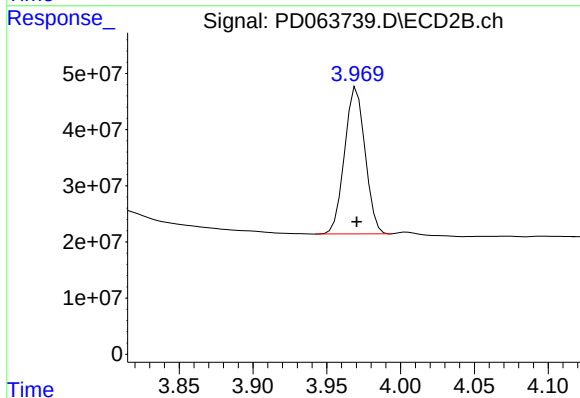




#1 Tetrachloro-m-xylene

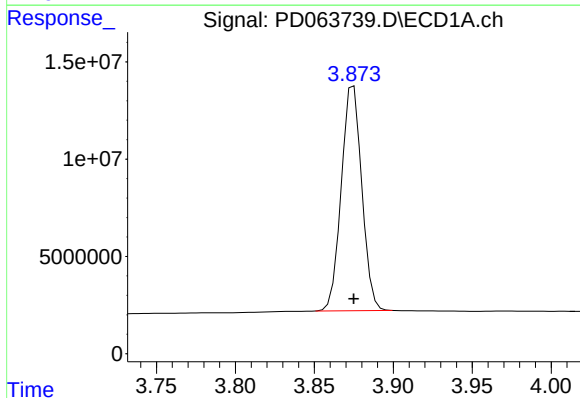
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 25041569
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



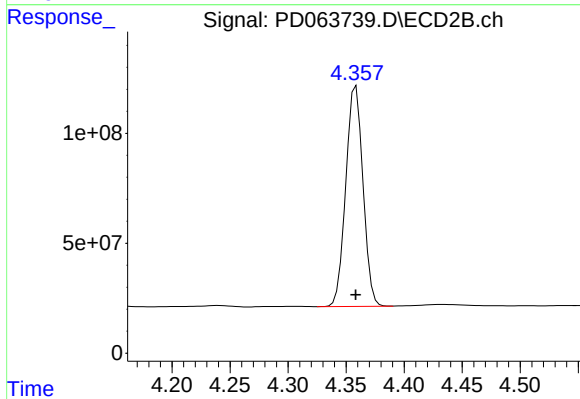
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 252812011
Conc: 17.96 ng/ml



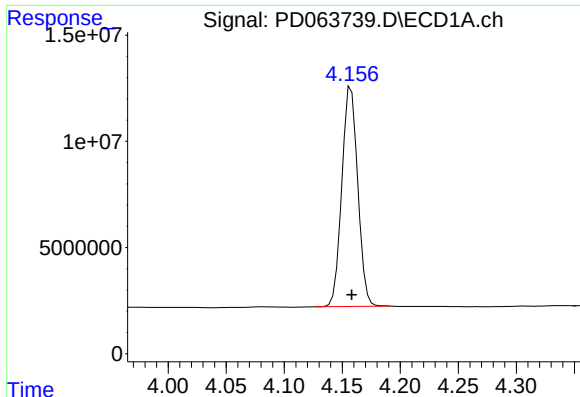
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 104861938
Conc: 51.36 ng/ml



#2 alpha-BHC

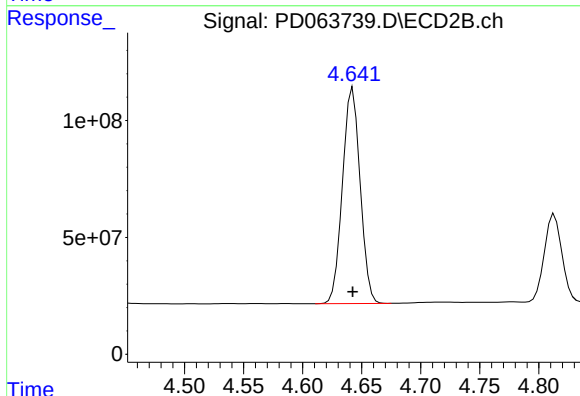
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1033525427
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

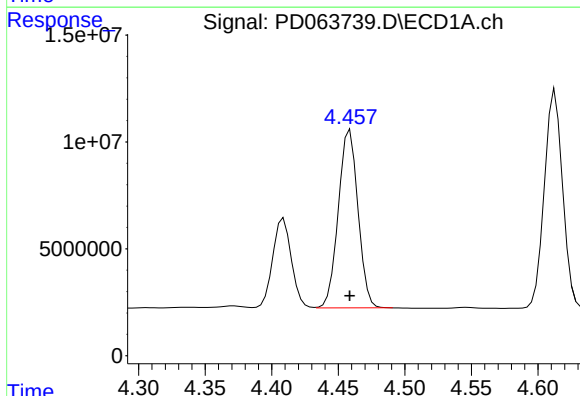
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 98879922
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



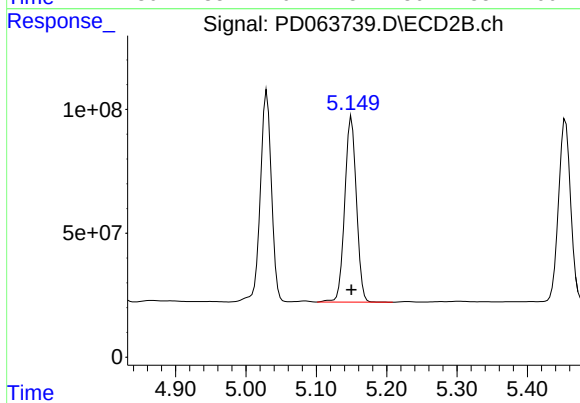
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 961169823
Conc: 47.05 ng/ml



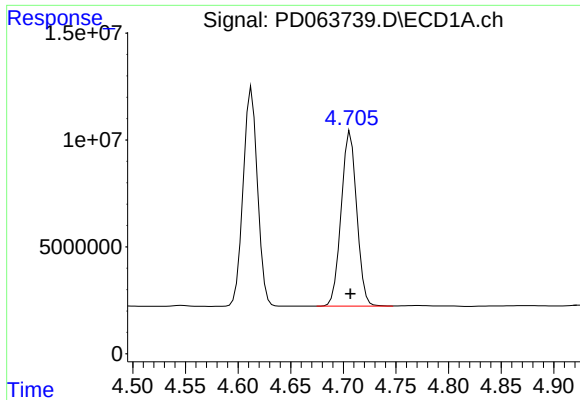
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 85721255
Conc: 44.05 ng/ml



#4 Heptachlor

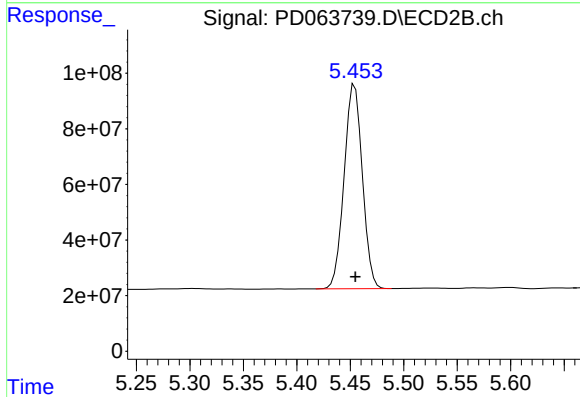
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 863363293
Conc: 41.55 ng/ml



#5 Aldrin

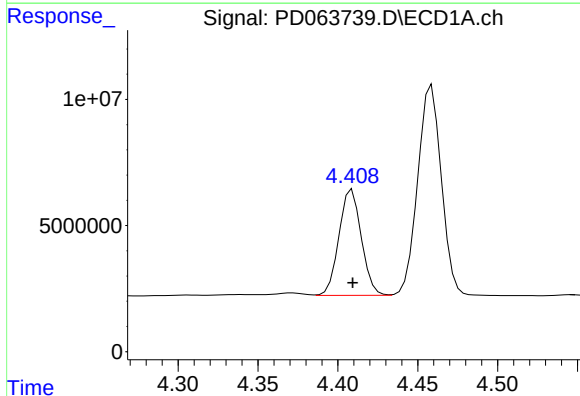
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 84416138
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



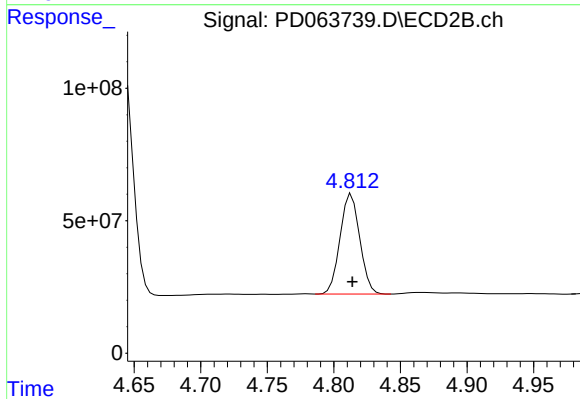
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 873667211
Conc: 42.45 ng/ml



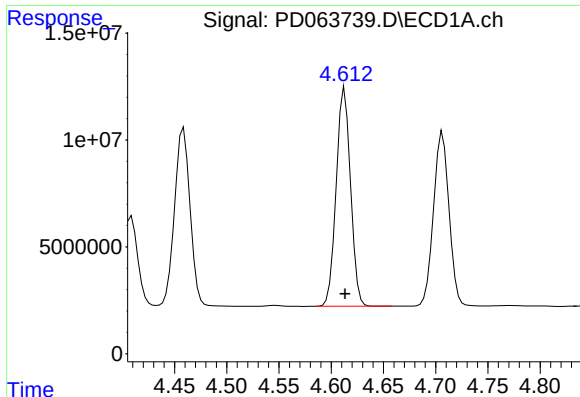
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 40961927
Conc: 44.03 ng/ml



#6 beta-BHC

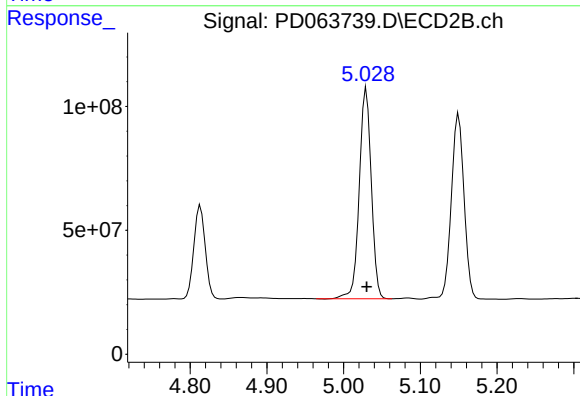
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 389559223
Conc: 43.55 ng/ml



#7 delta-BHC

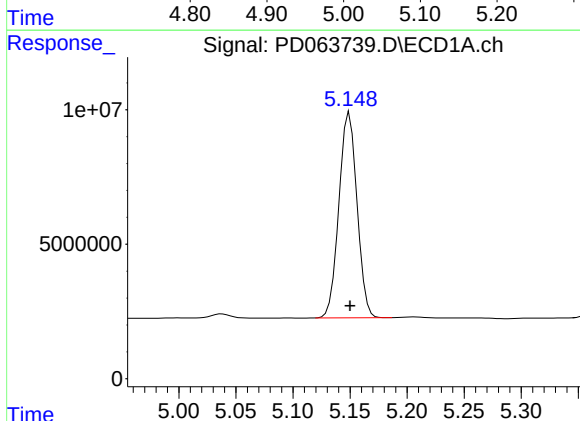
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 97325032
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



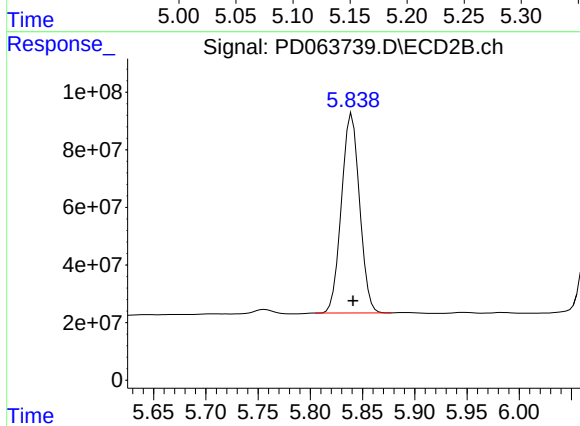
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 930246103
Conc: 42.17 ng/ml



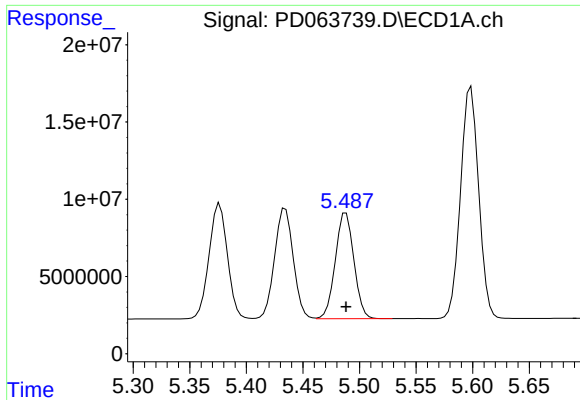
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 84453591
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

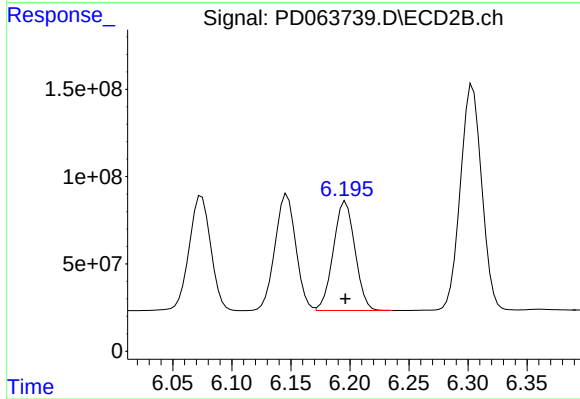
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 835805018
Conc: 42.00 ng/ml



#9 Endosulfan I

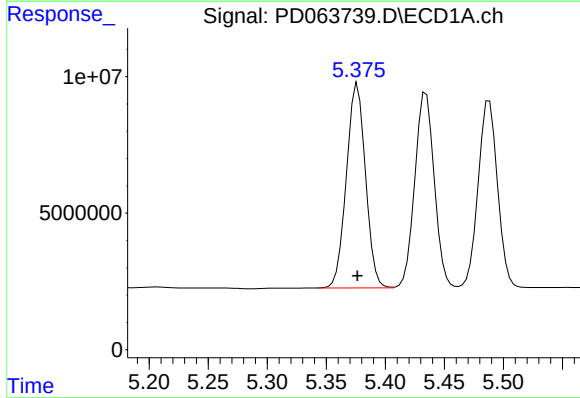
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 78137815
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



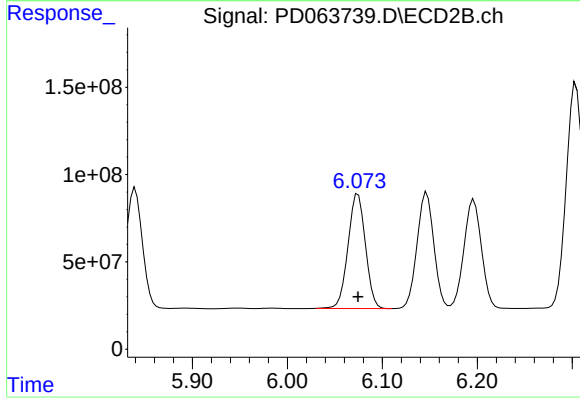
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 797392560
Conc: 44.65 ng/ml



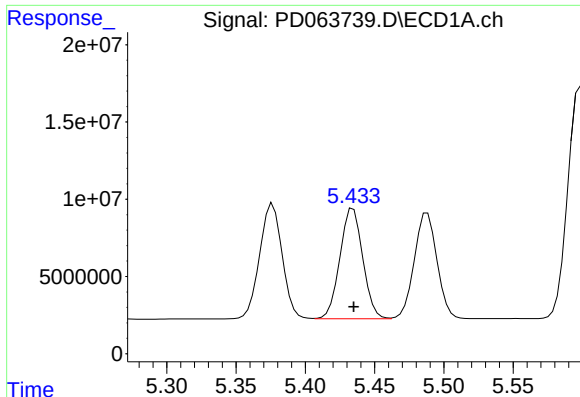
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84220388
Conc: 46.07 ng/ml



#10 trans-Chlordane

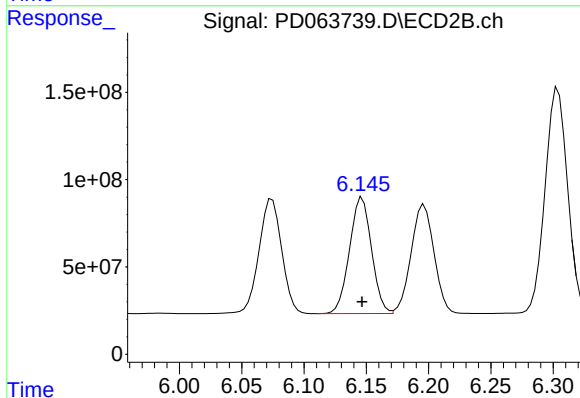
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 835742994
Conc: 41.94 ng/ml



#11 cis-Chlordane

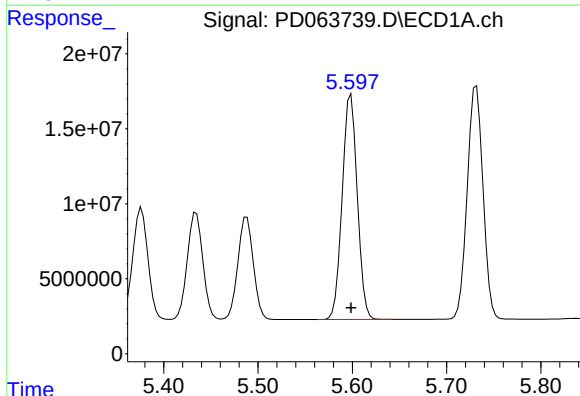
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 82035665
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



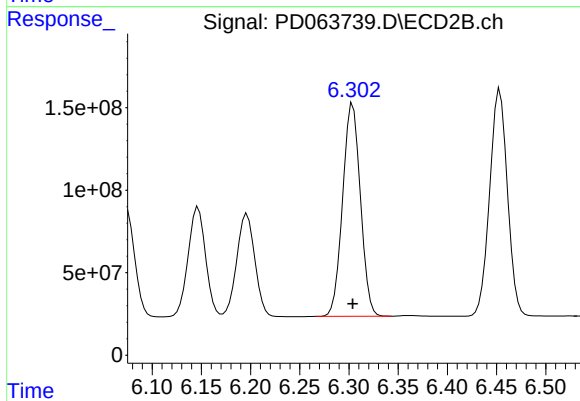
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 820731967
Conc: 43.42 ng/ml



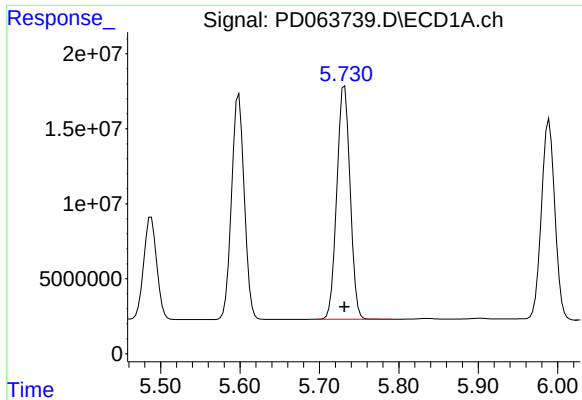
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 167008599
Conc: 92.49 ng/ml



#12 4,4'-DDE

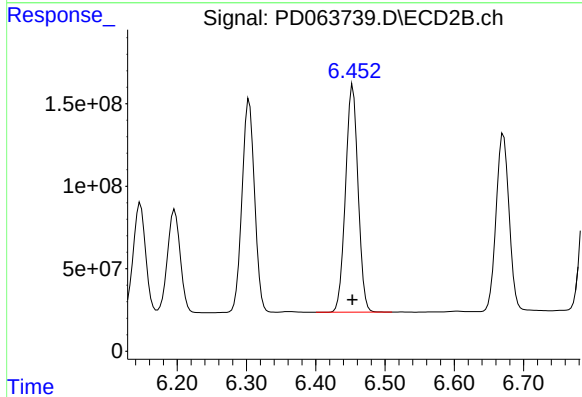
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1621121176
Conc: 85.67 ng/ml



#13 Dieldrin

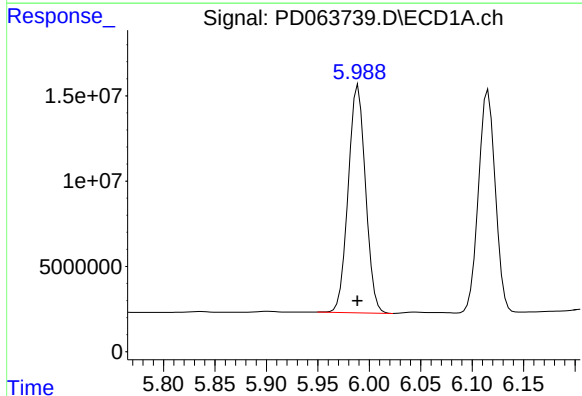
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 180919912
Conc: 96.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



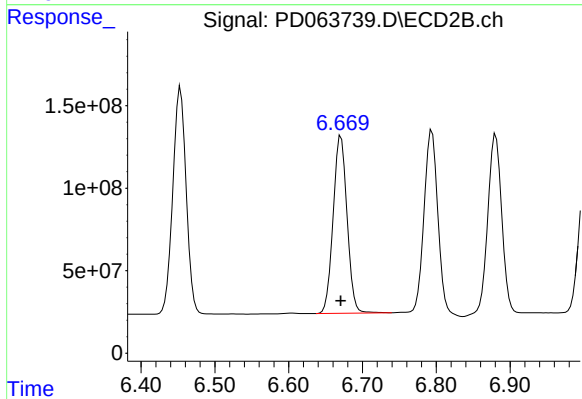
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1733299007
Conc: 90.59 ng/ml



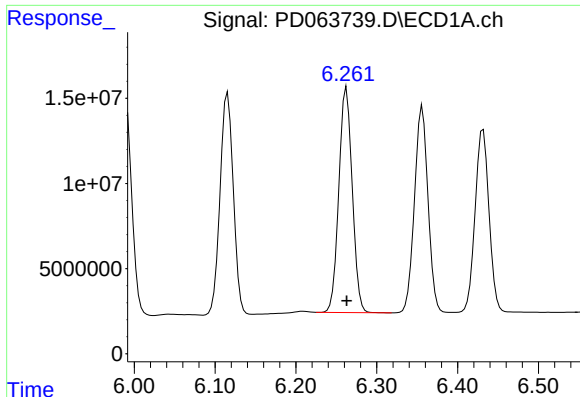
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 156243015
Conc: 96.67 ng/ml



#14 Endrin

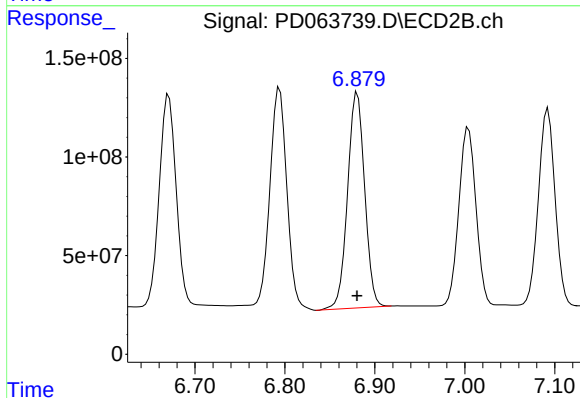
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1409803916
Conc: 89.03 ng/ml



#15 Endosulfan II

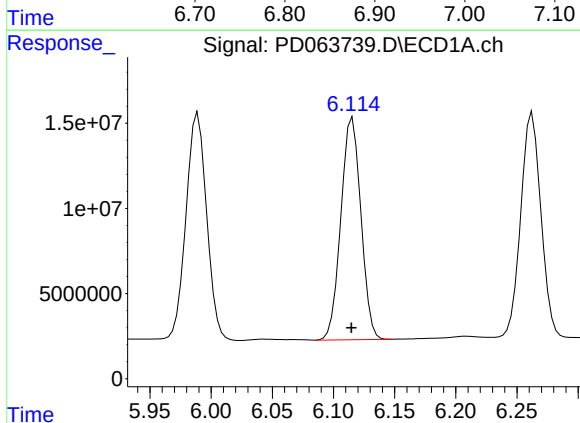
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 151675906
Conc: 100.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



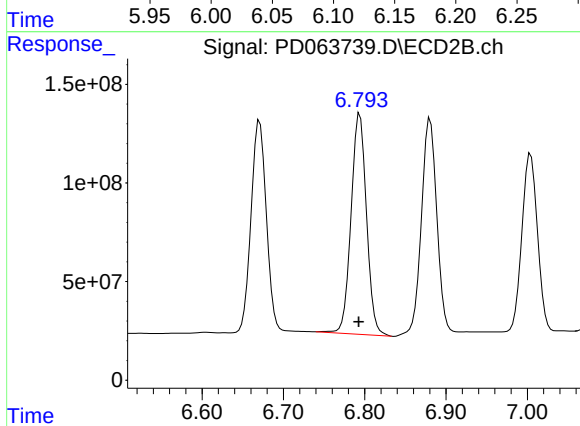
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1438239730
Conc: 95.02 ng/ml



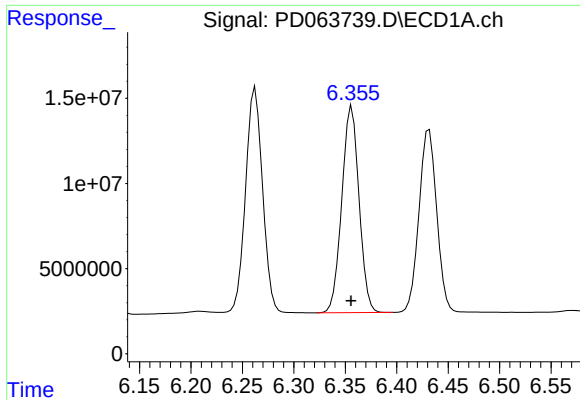
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 148610720
Conc: 100.57 ng/ml



#16 4,4'-DDD

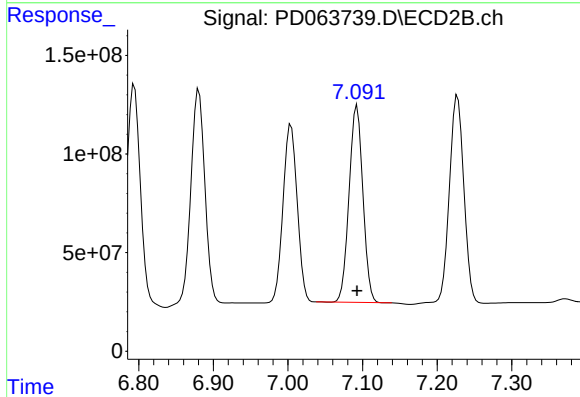
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1470539329
Conc: 96.80 ng/ml



#17 4,4'-DDT

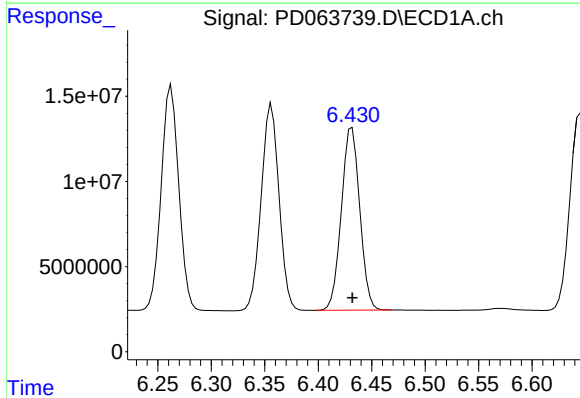
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 141232165
Conc: 93.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



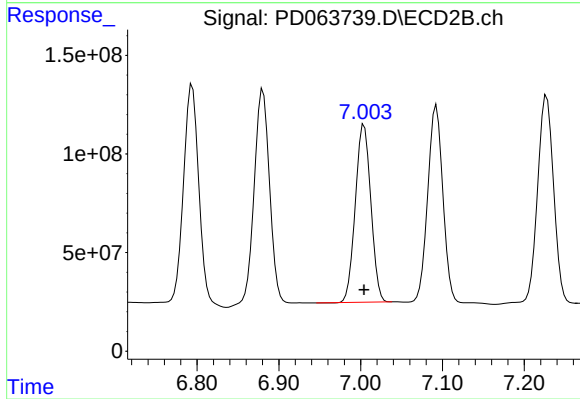
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1283871342
Conc: 83.53 ng/ml



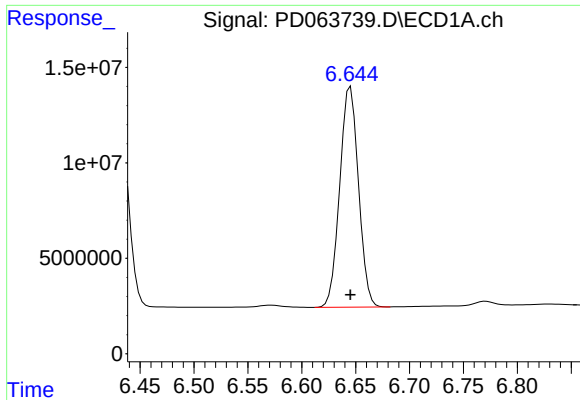
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 128529231
Conc: 98.64 ng/ml



#18 Endrin aldehyde

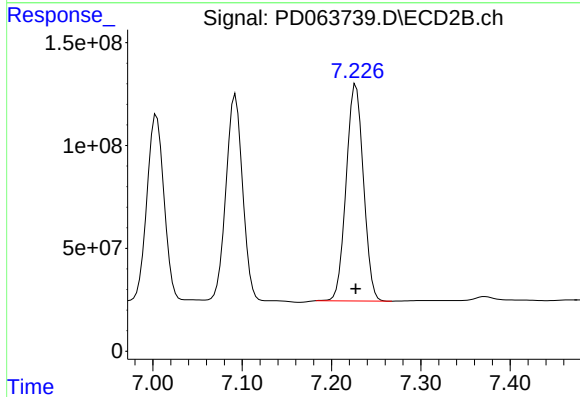
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1187911062
Conc: 90.00 ng/ml



#19 Endosulfan Sulfate

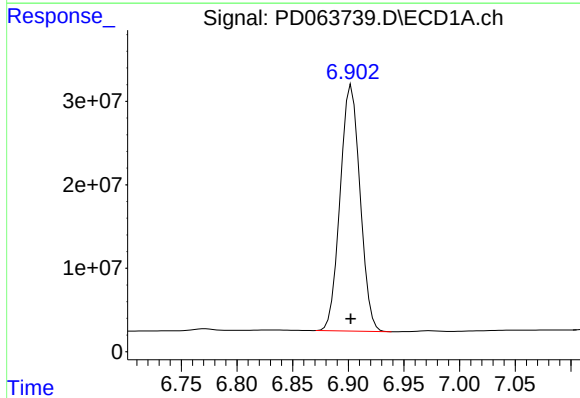
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 139886591
Conc: 97.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



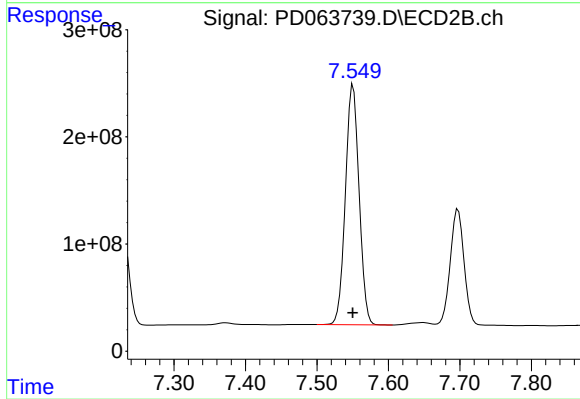
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1416067977
Conc: 90.87 ng/ml



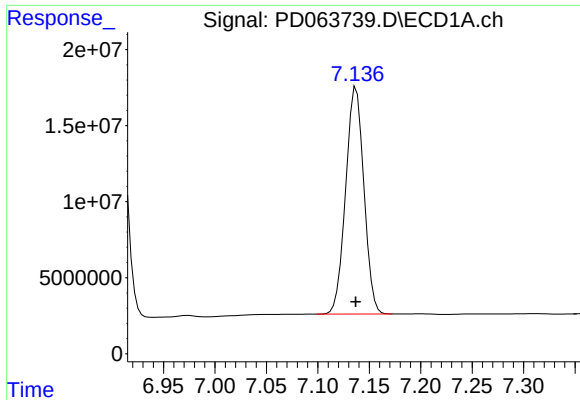
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 367072929
Conc: 444.82 ng/ml



#20 Methoxychlor

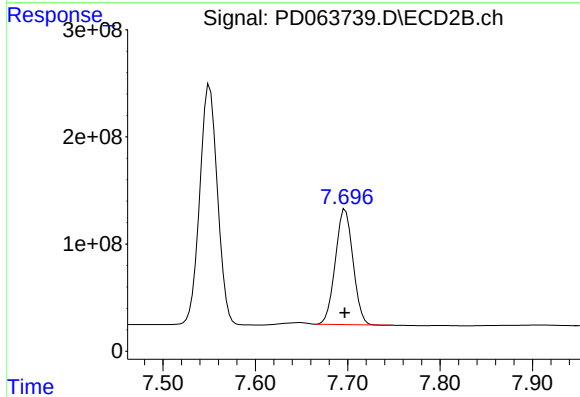
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 2986703771
Conc: 413.96 ng/ml



#21 Endrin ketone

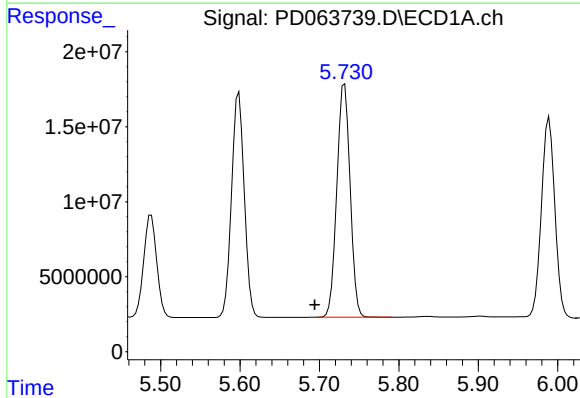
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 184309011
Conc: 104.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



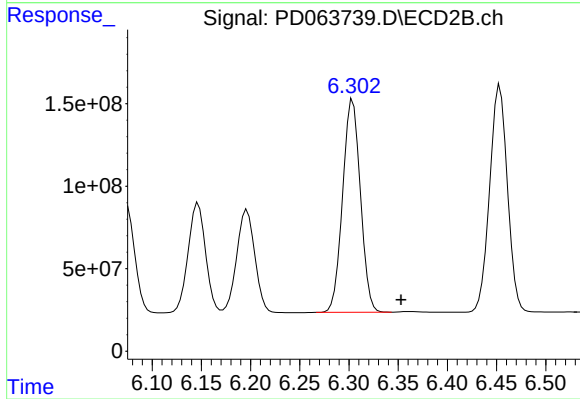
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1425424812
Conc: 92.50 ng/ml



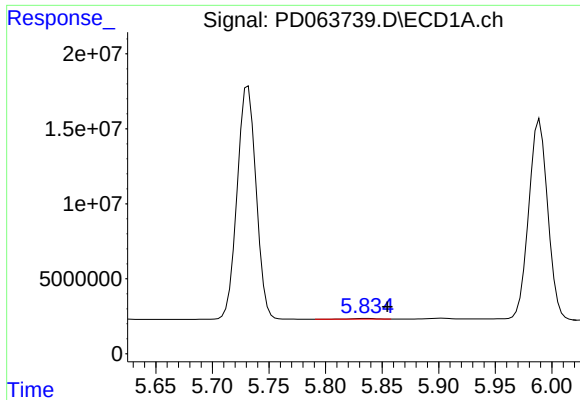
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 180919912
Conc: 16009.98 ng/ml



#22 Toxaphene-1

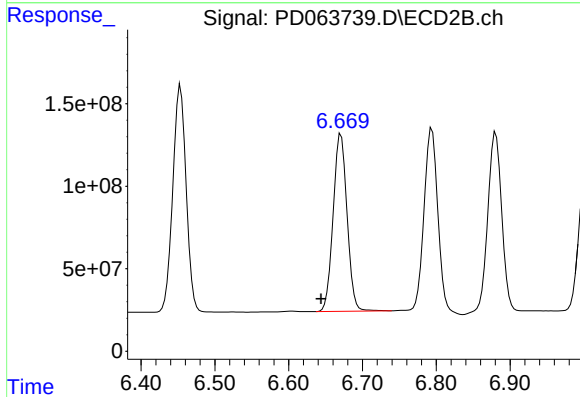
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 1621121176
Conc: 19446.51 ng/ml



#23 Toxaphene-2

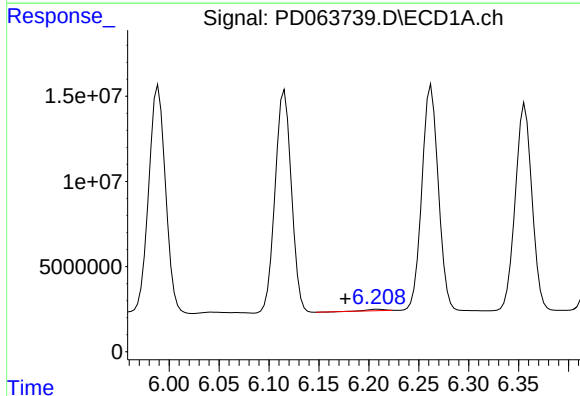
R.T.: 5.836 min
Delta R.T.: -0.019 min
Response: 666646
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



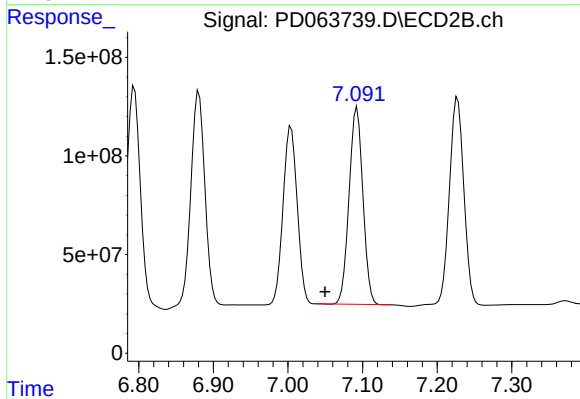
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1409803916
Conc: 13323.54 ng/ml



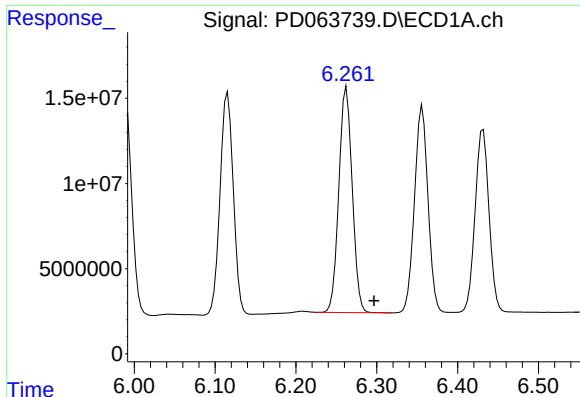
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 1087046
Conc: 82.00 ng/ml



#24 Toxaphene-3

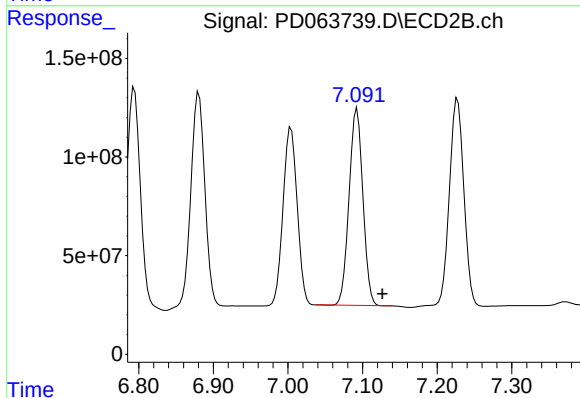
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1283871342
Conc: 8942.66 ng/ml



#25 Toxaphene-4

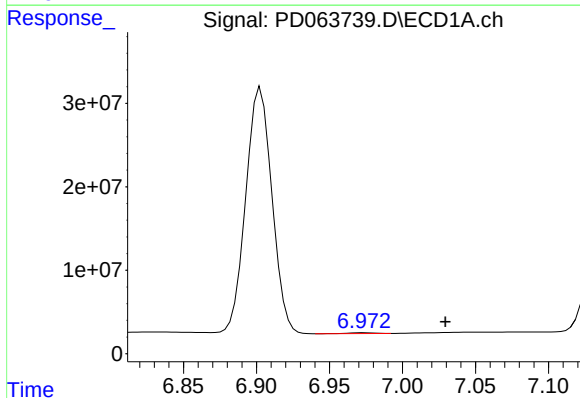
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 151675906
Conc: 4978.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



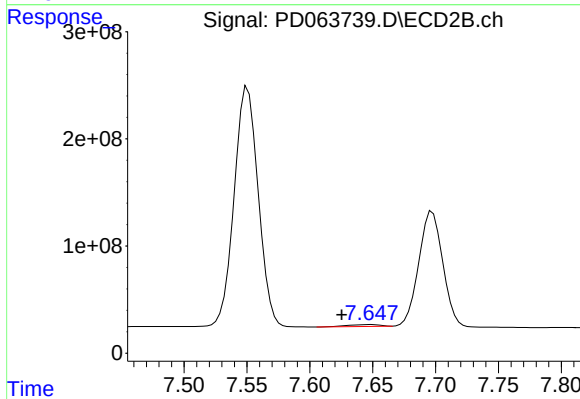
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1283871342
Conc: 3173.60 ng/ml



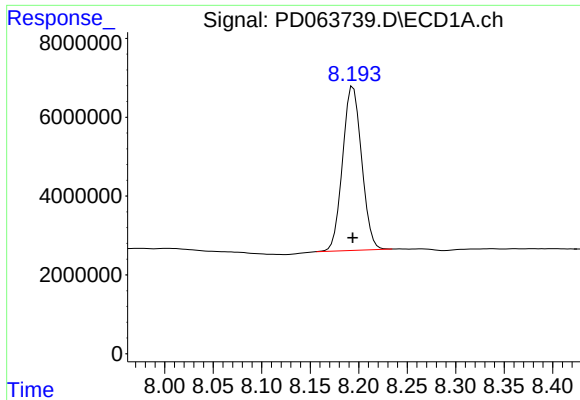
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.056 min
Response: 1199785
Conc: 35.02 ng/ml



#26 Toxaphene-5

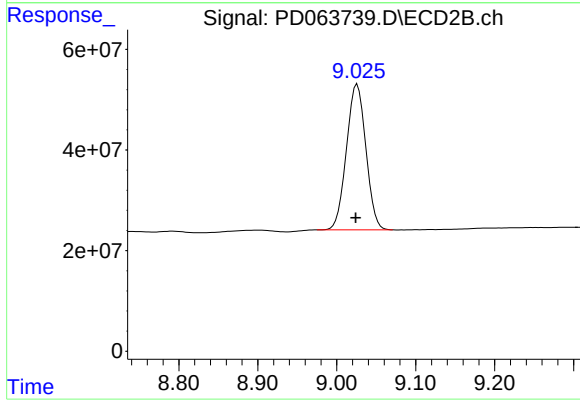
R.T.: 7.648 min
Delta R.T.: 0.023 min
Response: 29170733
Conc: 161.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 56709879
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 495996305
Conc: 33.80 ng/ml