

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:23
 Operator : AR\AJ
 Sample : PB136821BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136821BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:42:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	29064391	303.1E6	21.004	22.620
28)	SA Decachlor...	8.198	9.025	31668244	311.4E6	20.136	22.534
Target Compounds							
2)	A alpha-BHC	3.876	4.358	116.6E6	1145.9E6	55.746	55.438
3)	MA gamma-BHC...	4.159	4.642	107.3E6	1046.3E6	54.626	55.167
4)	MA Heptachlor	4.460	5.150	107.5E6	1051.6E6	55.350	55.028
5)	MB Aldrin	4.708	5.454	103.5E6	1049.0E6	54.778	53.949
6)	B beta-BHC	4.410	4.813	44740389	434.8E6	51.428	55.226
7)	B delta-BHC	4.614	5.030	109.0E6	1068.9E6	55.555	57.386
8)	B Heptachlor...	5.151	5.840	95430988	958.7E6	54.459	52.444
9)	A Endosulfan I	5.491	6.196	88768021	912.4E6	53.856	53.551
10)	B gamma-Chl...	5.379	6.074	96233623	988.7E6	53.887	53.224
11)	B alpha-Chl...	5.437	6.147	94587250	953.8E6	53.491	53.648
12)	B 4,4'-DDE	5.601	6.304	93977938	972.8E6	54.049	53.533
13)	MA Dieldrin	5.734	6.453	95157931	972.8E6	54.177	53.741
14)	MA Endrin	5.992	6.671	81798006	792.4E6	51.431	51.552
15)	B Endosulfa...	6.266	6.881	78967104	792.2E6	56.322	53.723
16)	A 4,4'-DDD	6.118	6.794	79363586	812.5E6	54.725	54.605
17)	MA 4,4'-DDT	6.359	7.092	80215183	816.8E6	55.523	54.265
18)	B Endrin al...	6.434	7.004	64891101	649.6E6	54.538	53.611
19)	B Endosulfa...	6.647	7.227	76512186	810.0E6	59.868	53.415
20)	A Methoxychlor	6.906	7.551	42567176	386.6E6	53.371	52.196
21)	B Endrin ke...	7.140	7.698	99705970	795.3E6	56.201	54.390
22)	Mirex	7.327	8.151	66922117	521.2E6	58.297	52.129
24)	Chlordane-2	0.000	5.454f	0	1049.0E6	N.D.	1874.961 #
25)	Chlordane-3	5.379	6.074	96233623	988.7E6	565.785	400.195 #
26)	Chlordane-4	5.437	6.147	94587250	953.8E6	678.620	333.685 #
27)	Chlordane-5	6.266	6.933f	78967104	1009717	1426.505	1.932 #

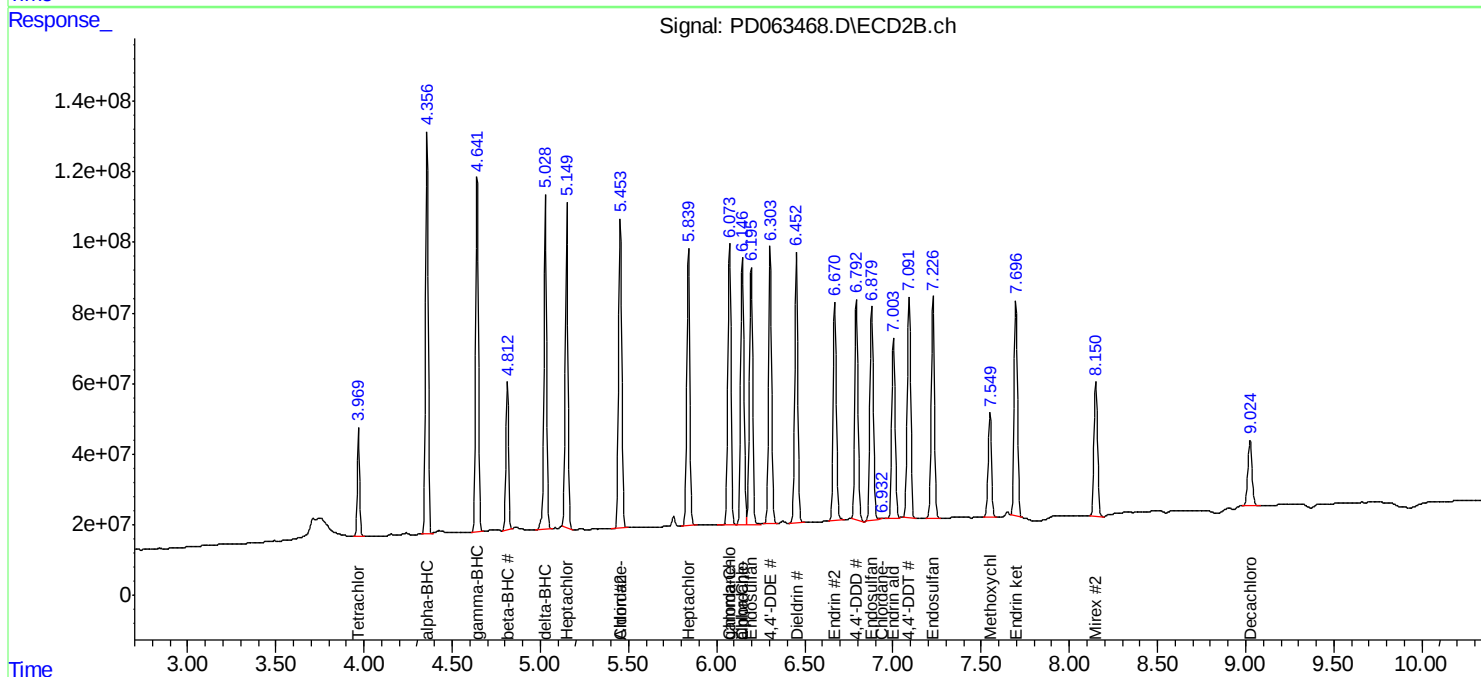
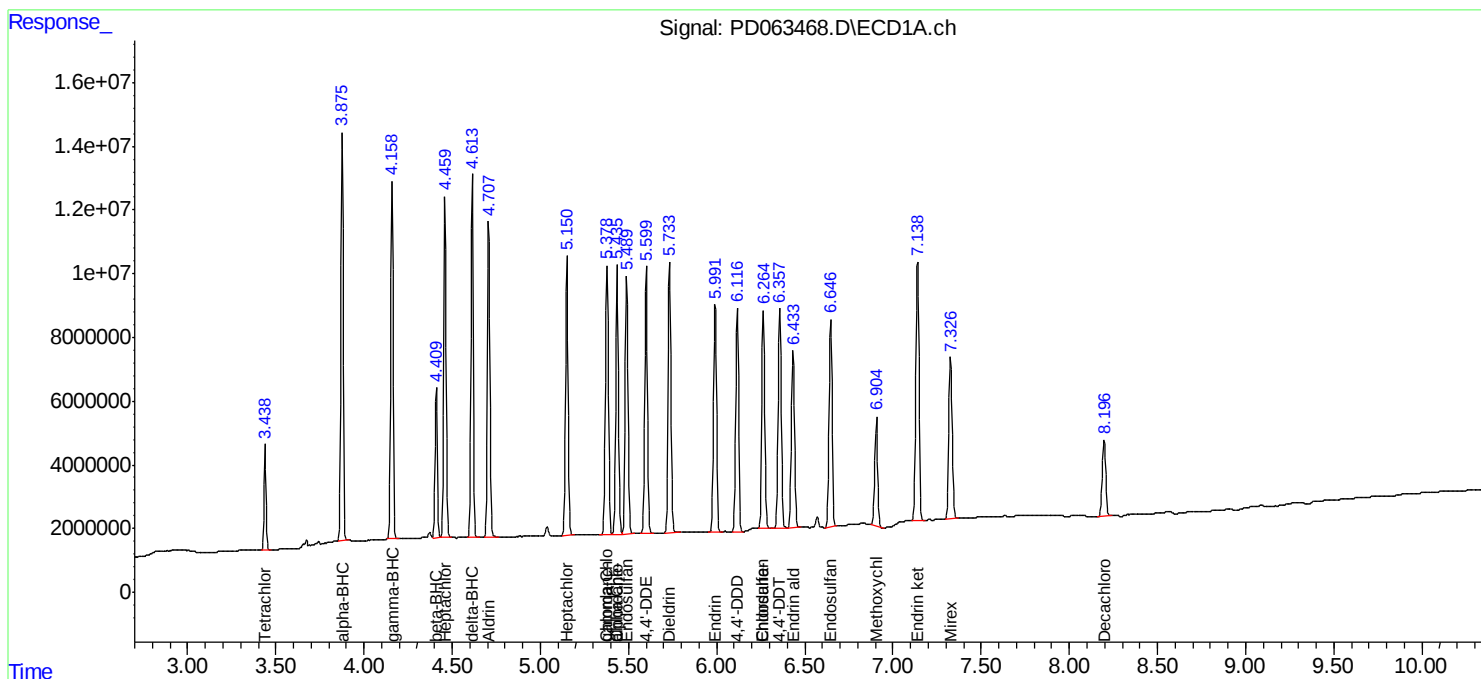
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

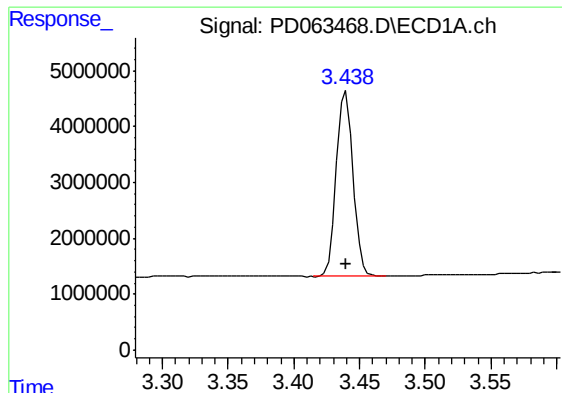
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:23
Operator : AR\AJ
Sample : PB136821BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB136821BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

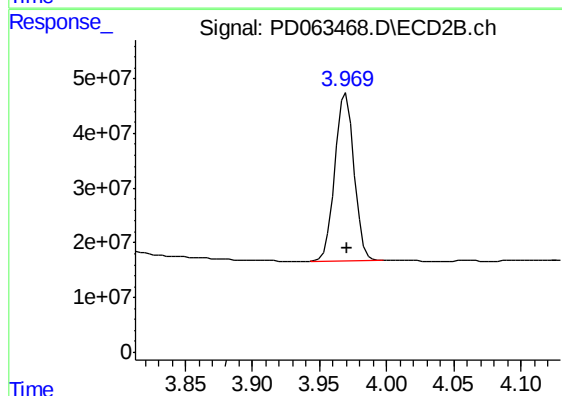




#1 Tetrachloro-m-xylene

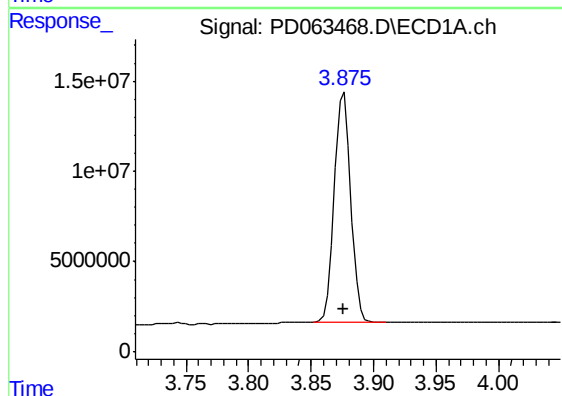
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29064391
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



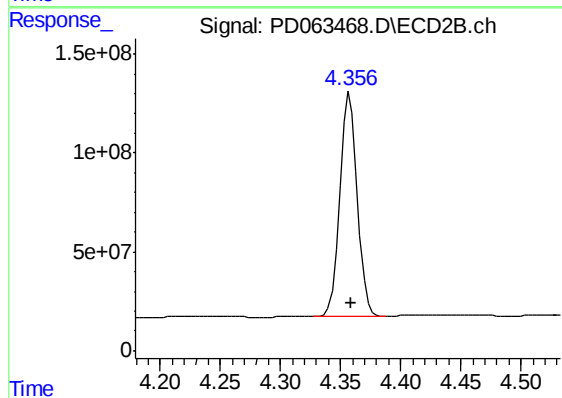
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 303080712
Conc: 22.62 ng/ml



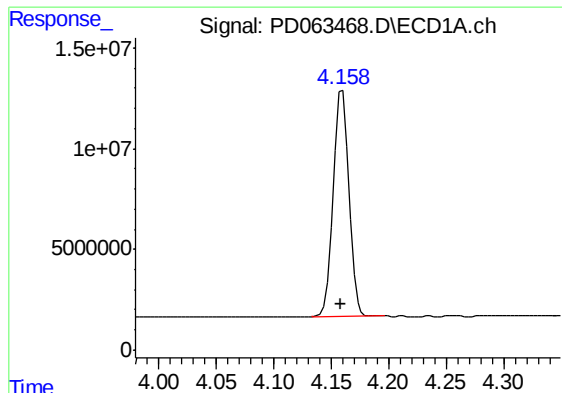
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 116557355
Conc: 55.75 ng/ml



#2 alpha-BHC

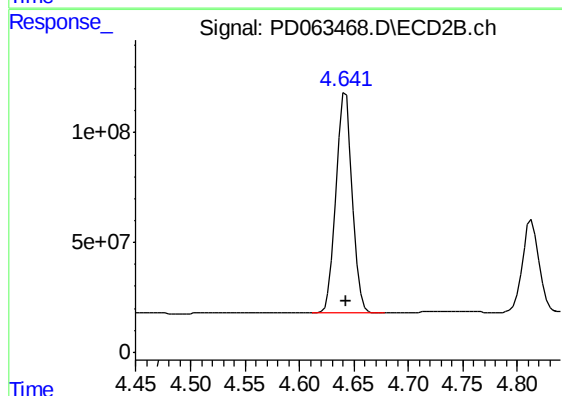
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1145938976
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

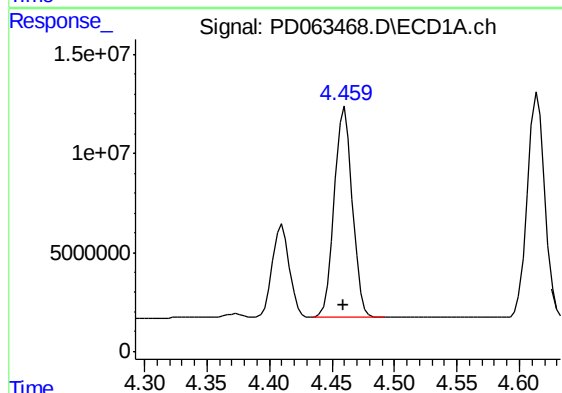
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 107283551
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



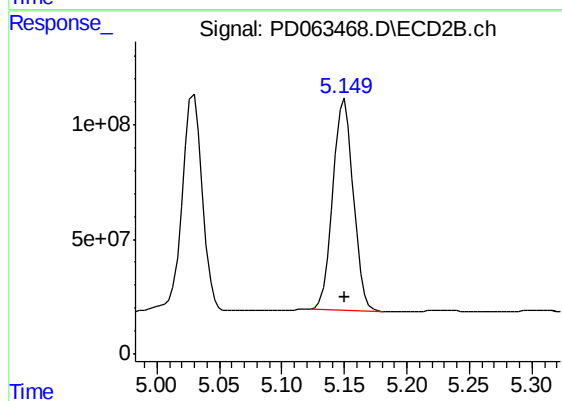
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1046331178
Conc: 55.17 ng/ml



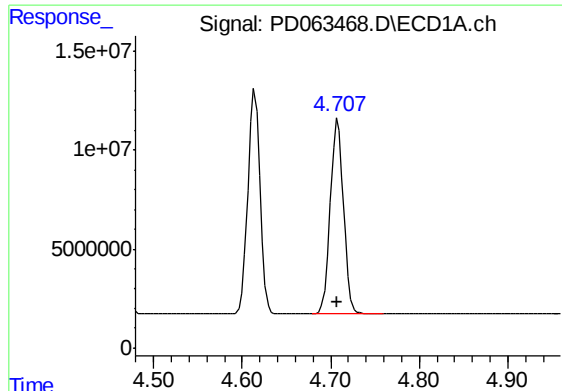
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 107467788
Conc: 55.35 ng/ml



#4 Heptachlor

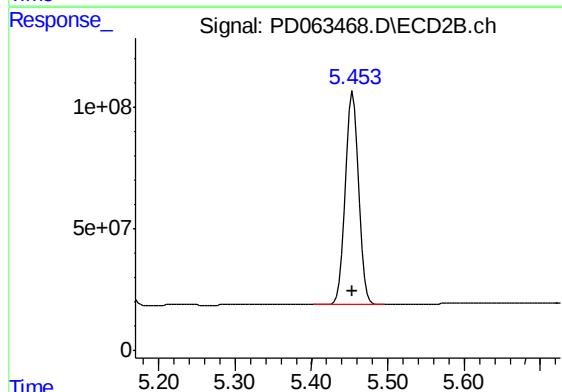
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1051615021
Conc: 55.03 ng/ml



#5 Aldrin

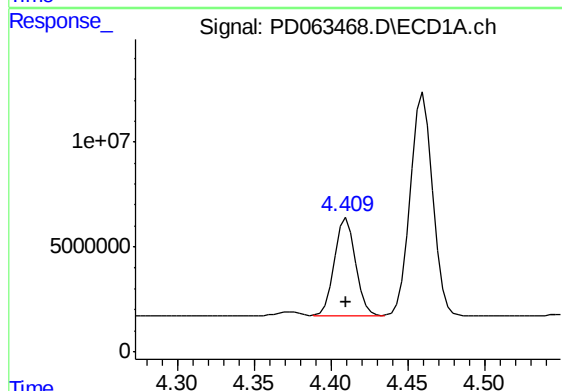
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 103523588
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



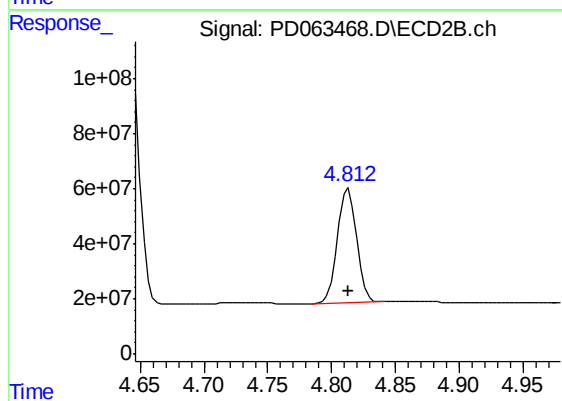
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1048981649
Conc: 53.95 ng/ml



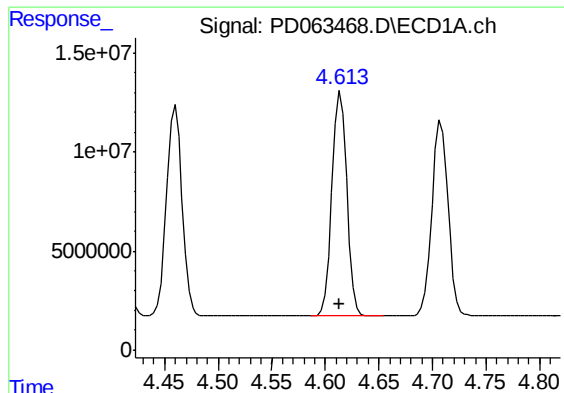
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 44740389
Conc: 51.43 ng/ml



#6 beta-BHC

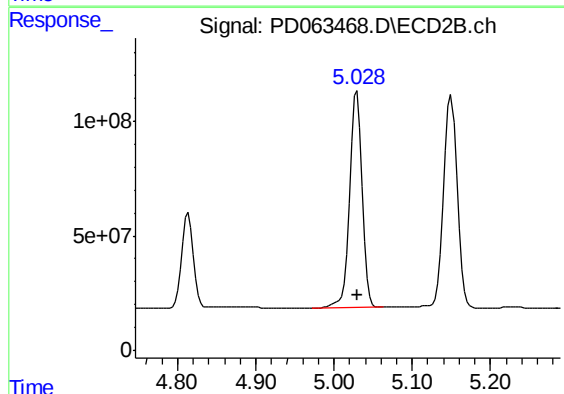
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 434810931
Conc: 55.23 ng/ml



#7 delta-BHC

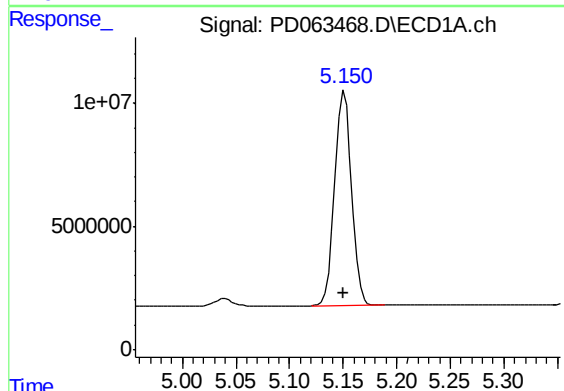
R.T.: 4.614 min
Delta R.T.: 0.001 min
Response: 108956987
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



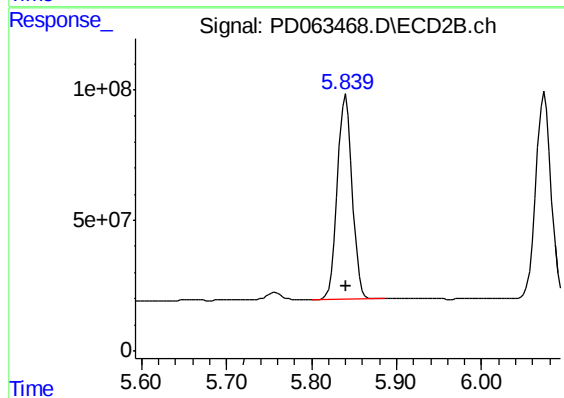
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1068904456
Conc: 57.39 ng/ml



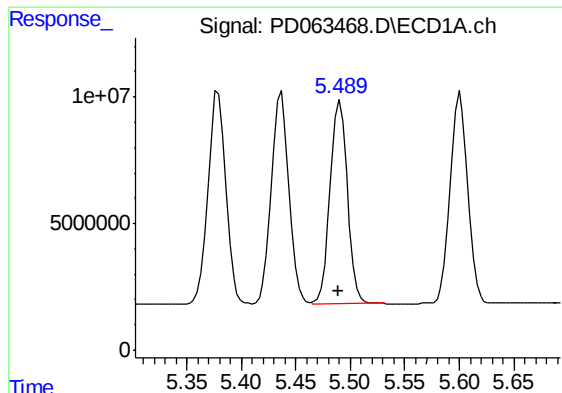
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 95430988
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

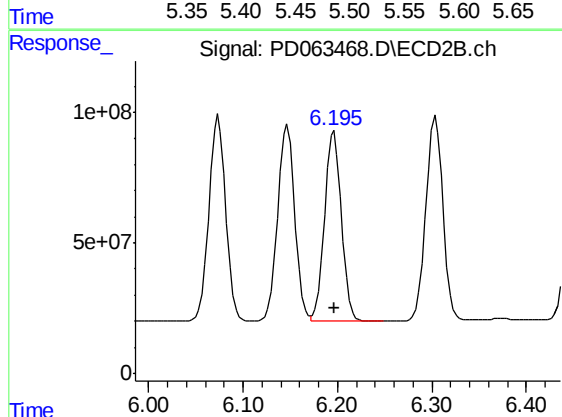
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 958693985
Conc: 52.44 ng/ml



#9 Endosulfan I

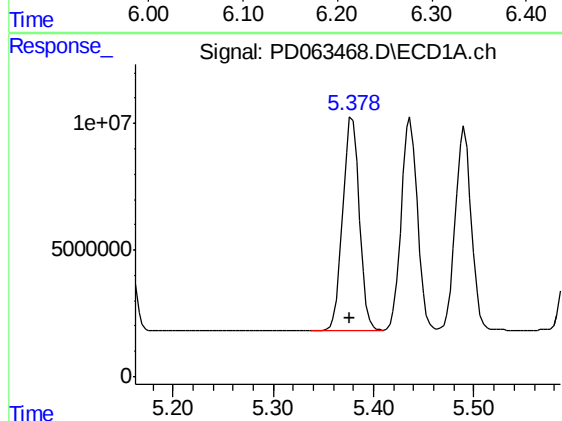
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 88768021
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



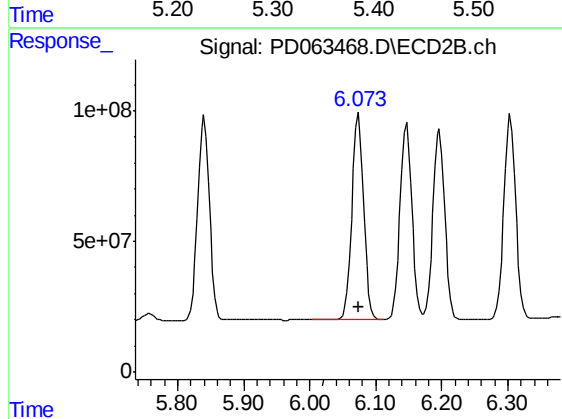
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 912421521
Conc: 53.55 ng/ml



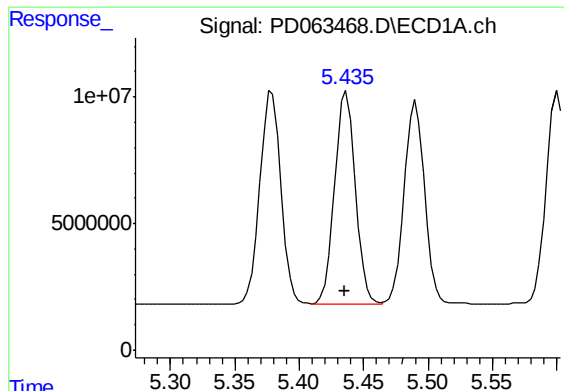
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 96233623
Conc: 53.89 ng/ml



#10 gamma-Chlordane

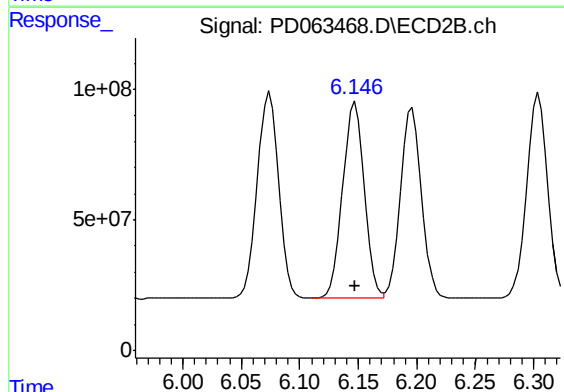
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 988722604
Conc: 53.22 ng/ml



#11 alpha-Chlordane

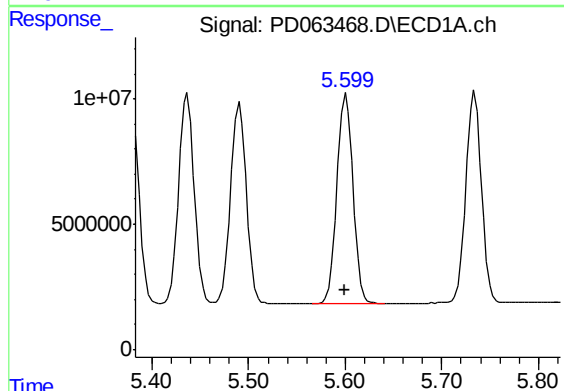
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 94587250
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



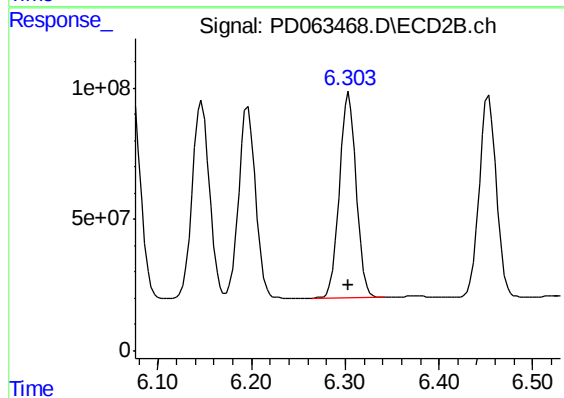
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 953773334
Conc: 53.65 ng/ml



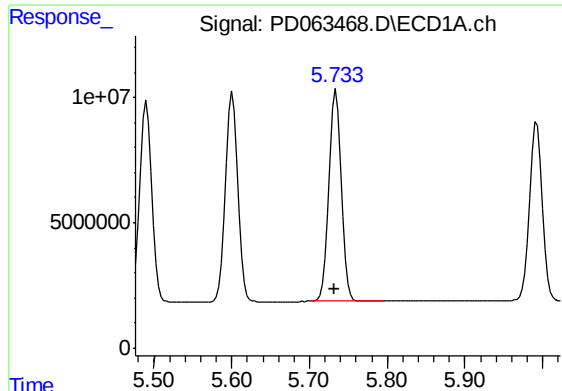
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 93977938
Conc: 54.05 ng/ml



#12 4,4'-DDE

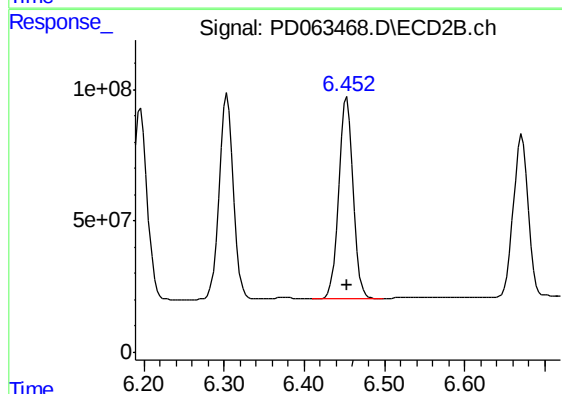
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 972849004
Conc: 53.53 ng/ml



#13 Dieldrin

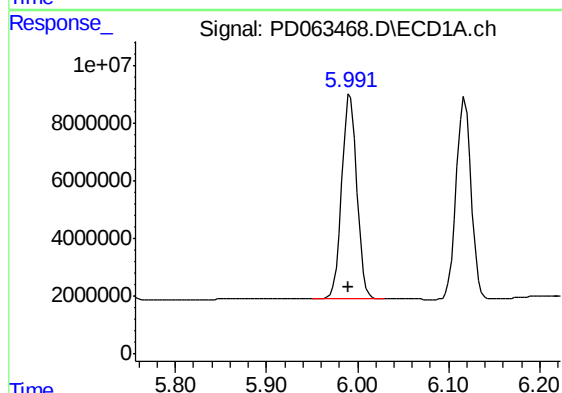
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 95157931
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



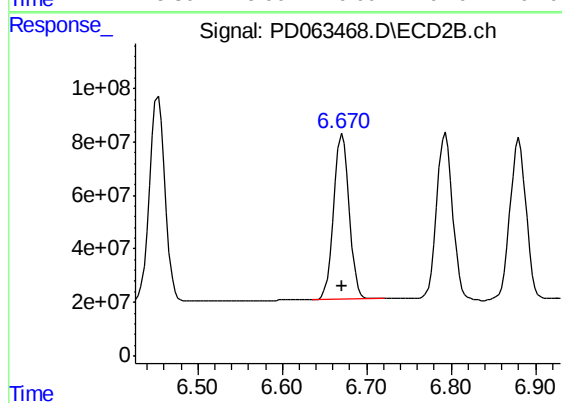
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 972826391
Conc: 53.74 ng/ml



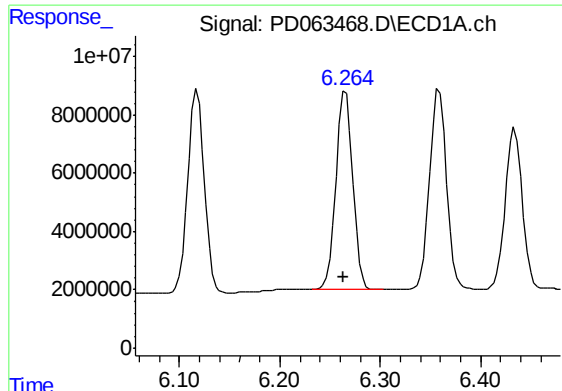
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 81798006
Conc: 51.43 ng/ml



#14 Endrin

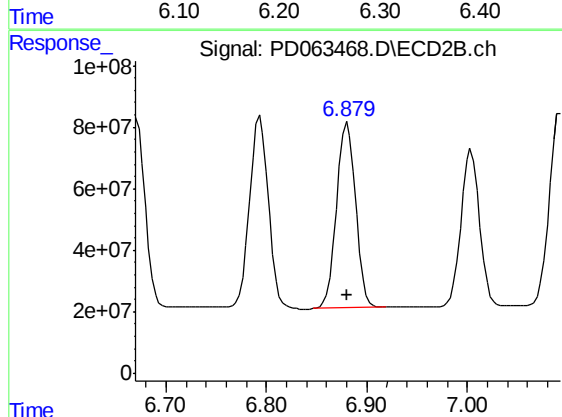
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 792368188
Conc: 51.55 ng/ml



#15 Endosulfan II

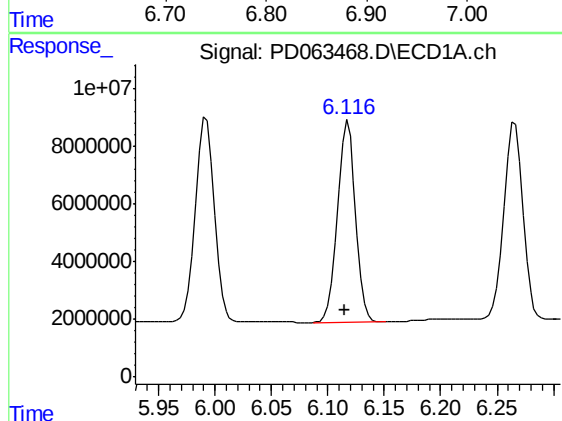
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 78967104
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



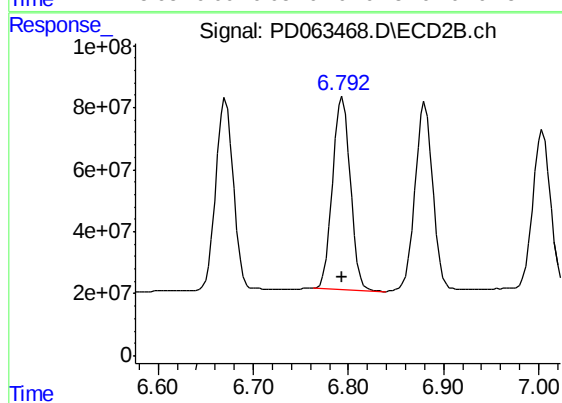
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 792208945
Conc: 53.72 ng/ml



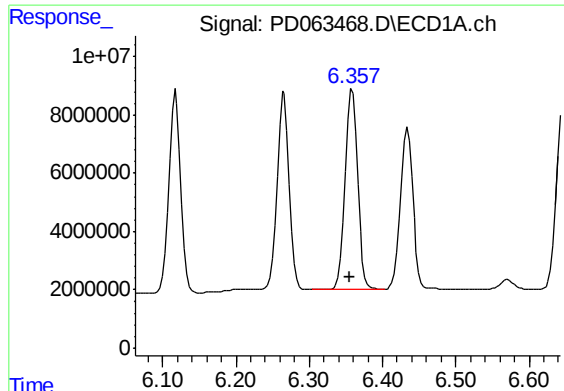
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 79363586
Conc: 54.72 ng/ml



#16 4,4'-DDD

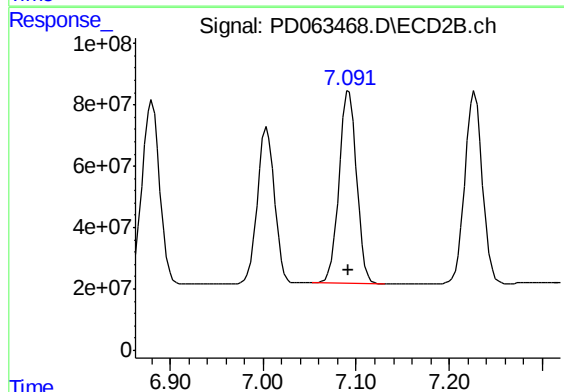
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 812458648
Conc: 54.61 ng/ml



#17 4,4'-DDT

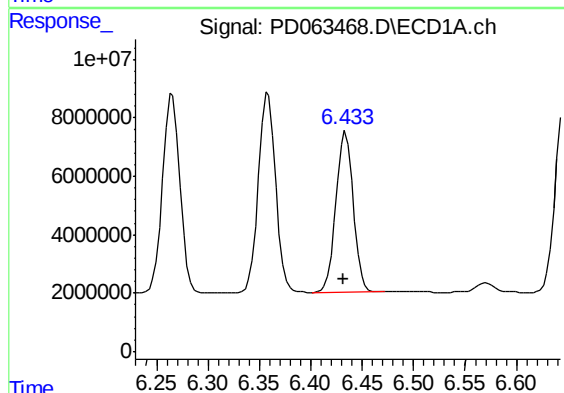
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 80215183
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



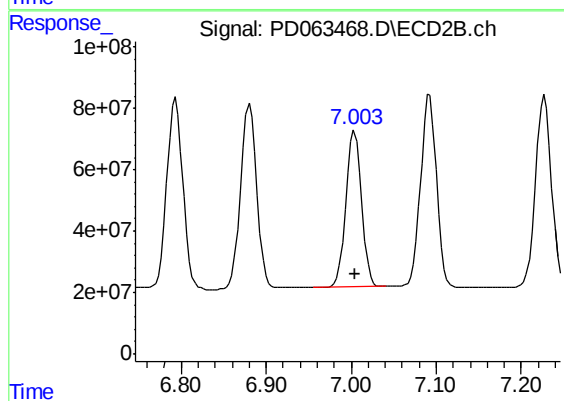
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 816796270
Conc: 54.26 ng/ml



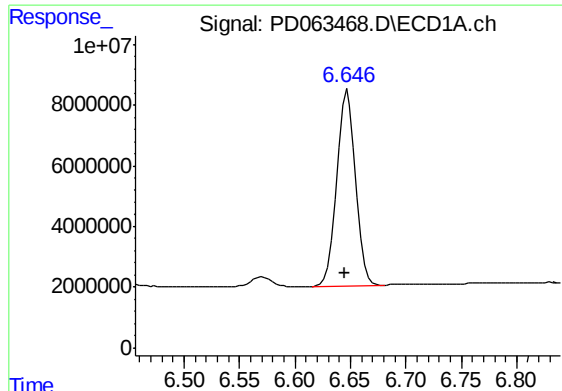
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 64891101
Conc: 54.54 ng/ml



#18 Endrin aldehyde

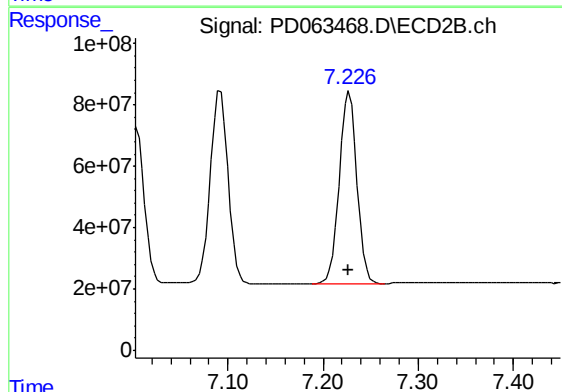
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 649560452
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

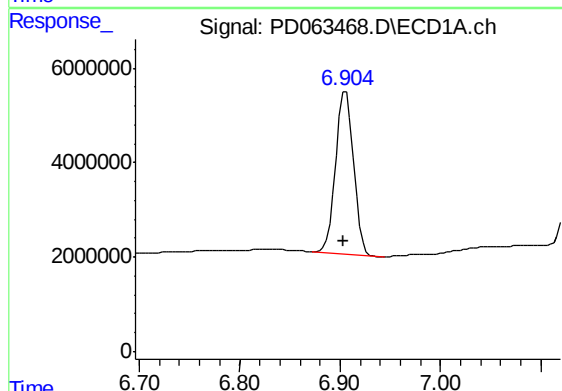
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 76512186
Conc: 59.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



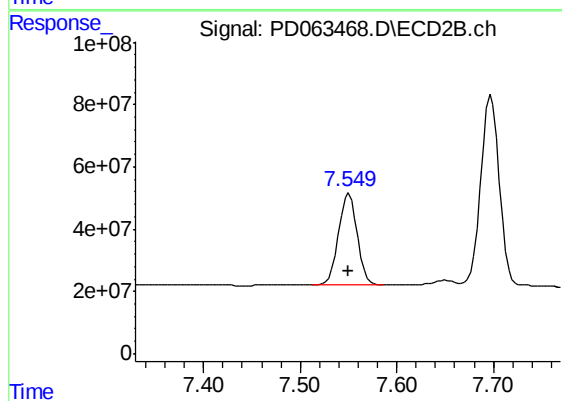
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 810015603
Conc: 53.42 ng/ml



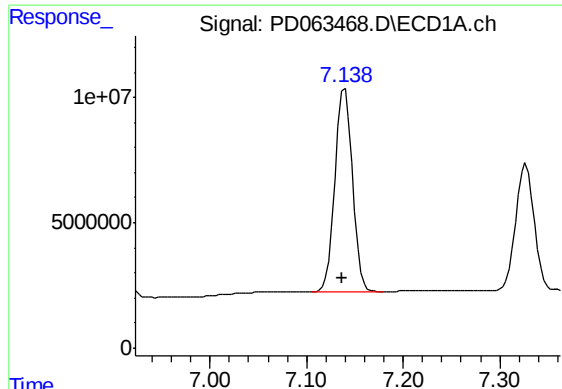
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 42567176
Conc: 53.37 ng/ml



#20 Methoxychlor

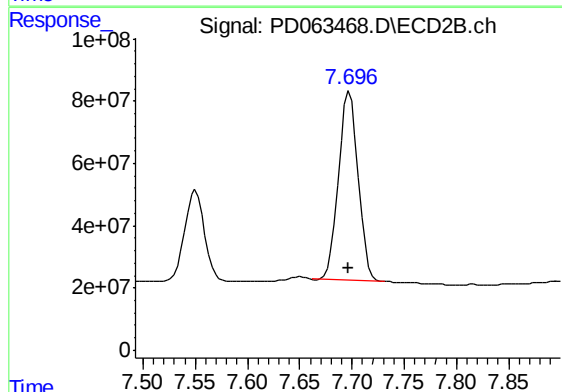
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 386599906
Conc: 52.20 ng/ml



#21 Endrin ketone

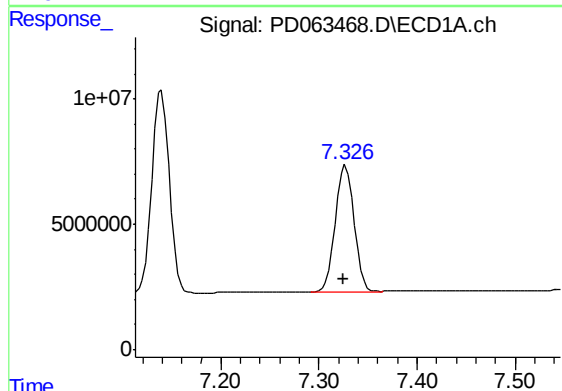
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 99705970
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



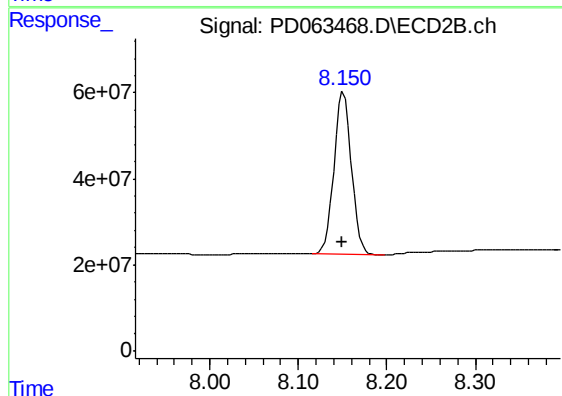
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 795304303
Conc: 54.39 ng/ml



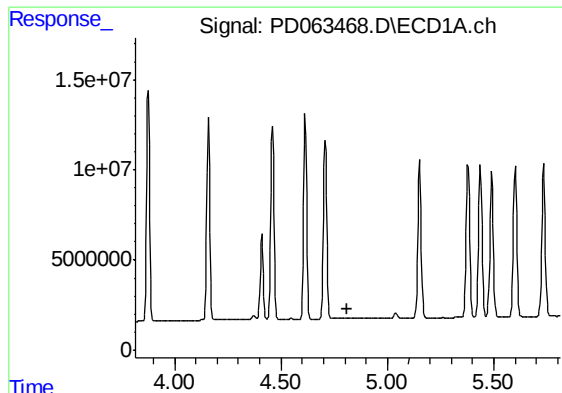
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 66922117
Conc: 58.30 ng/ml



#22 Mirex

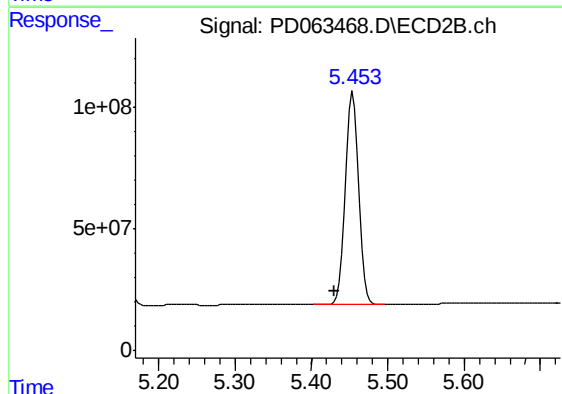
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 521246543
Conc: 52.13 ng/ml



#24 Chlordane-2

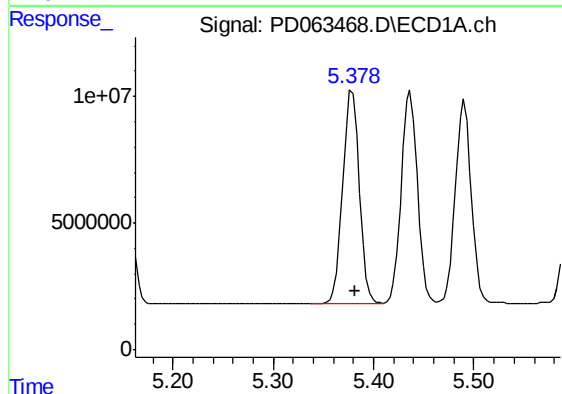
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BS



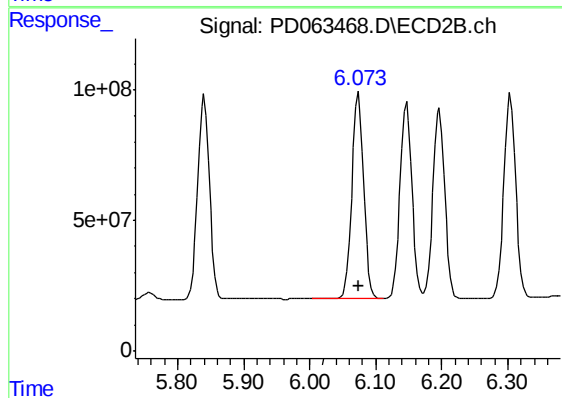
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1048981649
Conc: 1874.96 ng/ml



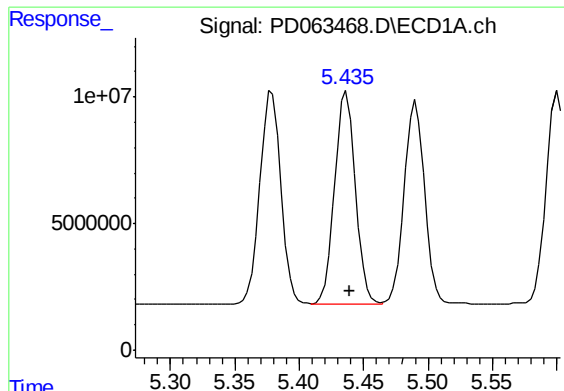
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 96233623
Conc: 565.78 ng/ml



#25 Chlordane-3

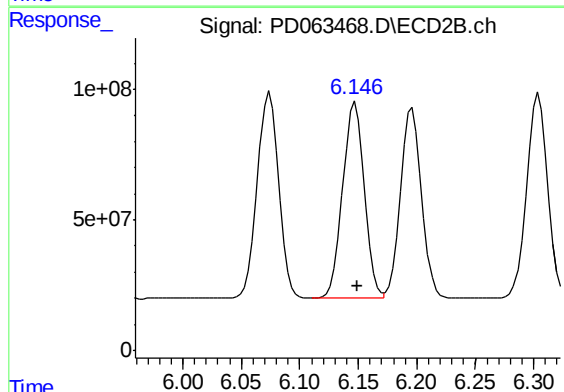
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 988722604
Conc: 400.19 ng/ml



#26 Chlordane-4

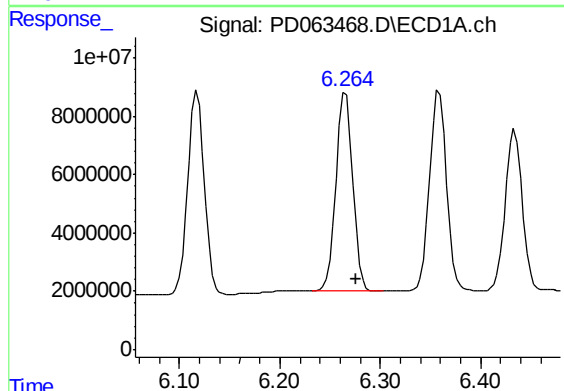
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 94587250
Conc: 678.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



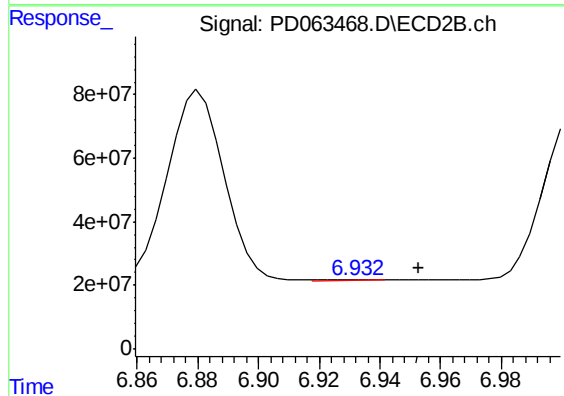
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 953773334
Conc: 333.69 ng/ml



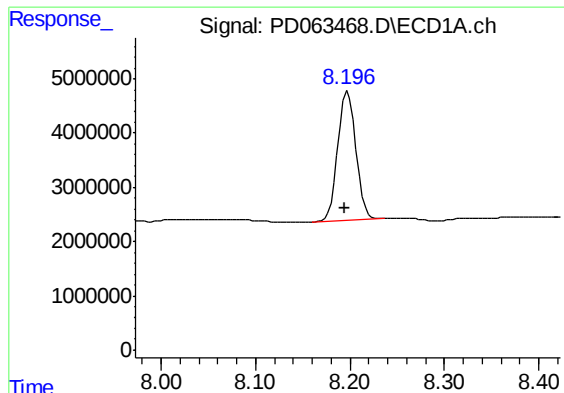
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 78967104
Conc: 1426.50 ng/ml



#27 Chlordane-5

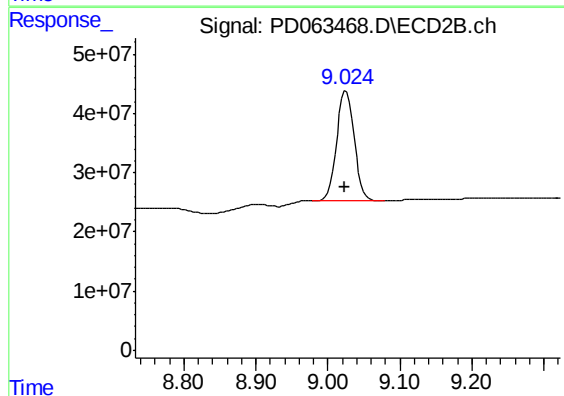
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 1009717
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 31668244
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 311390160
Conc: 22.53 ng/ml