

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 13:59
 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 07 08:07:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	46603730	598.6E6	52.410	51.707
28)	SA Decachlor...	8.202	9.031	54627476	587.7E6	51.598	50.936
Target Compounds							
2)	A alpha-BHC	3.879	4.360	74168644	989.2E6	53.335	51.379
3)	MA gamma-BHC...	4.162	4.644	68853379	888.2E6	52.691	51.387
4)	MA Heptachlor	4.463	5.153	66077315	892.6E6	52.048	50.855
5)	MB Aldrin	4.712	5.457	63614541	850.7E6	52.836	50.865
6)	B beta-BHC	4.413	4.815	30954574	385.5E6	51.667	50.554
7)	B delta-BHC	4.617	5.031	71846098	885.9E6	53.284	49.078
8)	B Heptachlo...	5.155	5.843	60283657	778.9E6	52.100	48.759
9)	A Endosulfan I	5.494	6.199	57472925	731.9E6	52.464	49.589
10)	B gamma-Chl...	5.382	6.077	61663299	803.3E6	52.389	50.490
11)	B alpha-Chl...	5.441	6.150	60419881	764.0E6	52.169	50.048
12)	B 4,4'-DDE	5.605	6.307	60838344	787.3E6	52.907	49.708
13)	MA Dieldrin	5.738	6.456	63169219	805.2E6	52.602	49.835
14)	MA Endrin	5.996	6.674	55504908	675.7E6	49.942	48.062
15)	B Endosulfa...	6.269	6.884	54014744	666.1E6	51.849	49.861
16)	A 4,4'-DDD	6.122	6.797	50746880	654.4E6	53.293	50.643
17)	MA 4,4'-DDT	6.363	7.096	51466988	645.5E6	53.608	50.674
18)	B Endrin al...	6.437	7.008	48165672	575.5E6	51.631	49.326
19)	B Endosulfa...	6.651	7.231	54302341	701.1E6	51.862	50.407
20)	A Methoxychlor	6.910	7.554	29857230	324.6E6	50.719	48.623
21)	B Endrin ke...	7.143	7.701	66633471	690.0E6	53.449	50.847
22)	Mirex	7.331	8.155	47680856	455.2E6	52.083	49.689
23)	Chlordane-1	4.338f	0.000	1457642	0	41.336	N.D. #
24)	Chlordane-2	0.000	5.457f	0	850.7E6	N.D.	1593.436 #
25)	Chlordane-3	5.382	6.077	61663299	803.3E6	520.386	359.453 #
26)	Chlordane-4	5.441	6.150	60419881	764.0E6	623.046	296.223 #
27)	Chlordane-5	6.269	0.000	54014744	0	1239.076	N.D. #

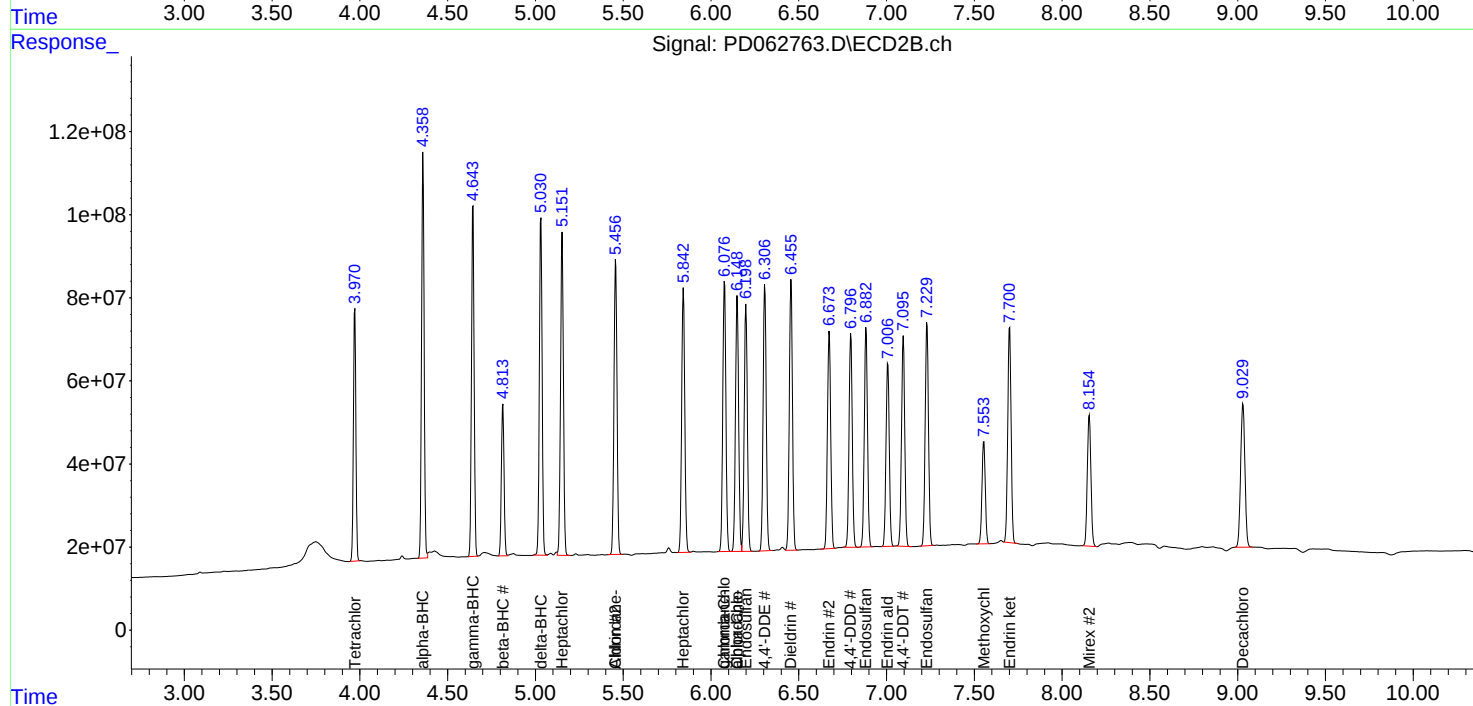
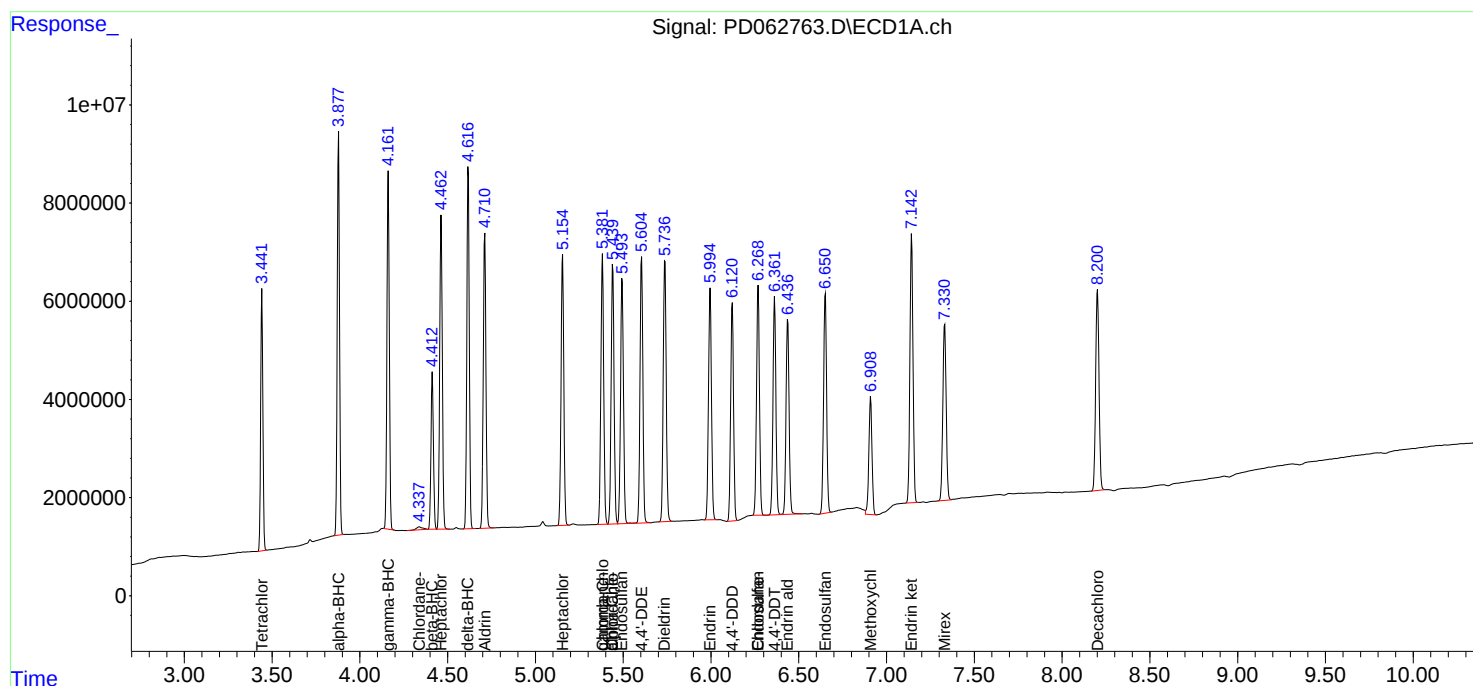
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

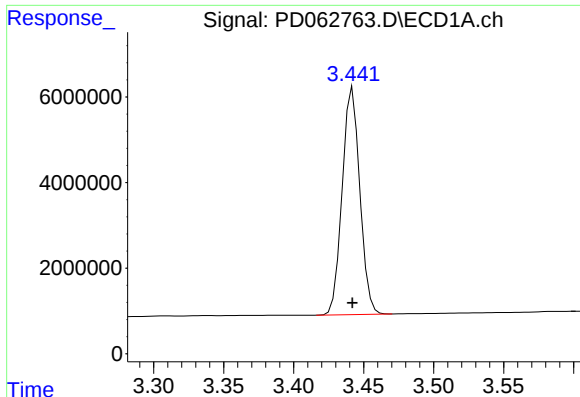
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 13:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 08:07:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

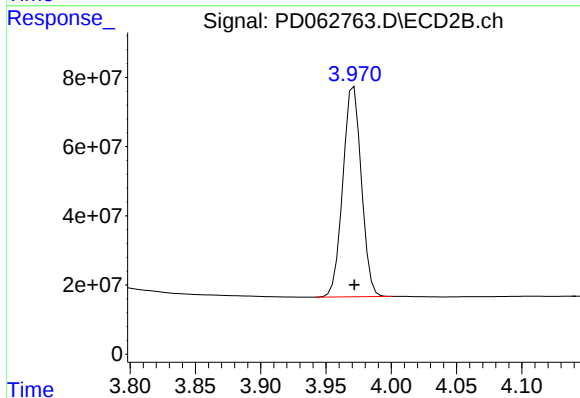




#1 Tetrachloro-m-xylene

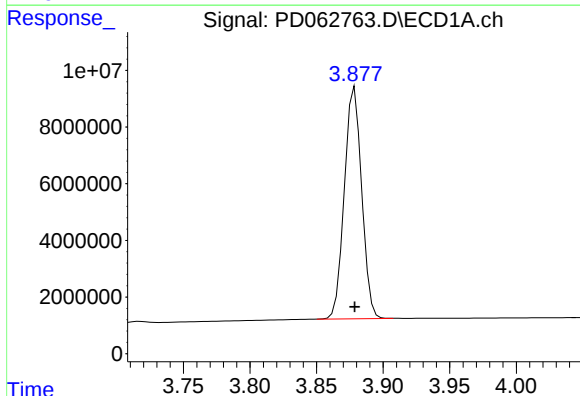
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 46603730
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



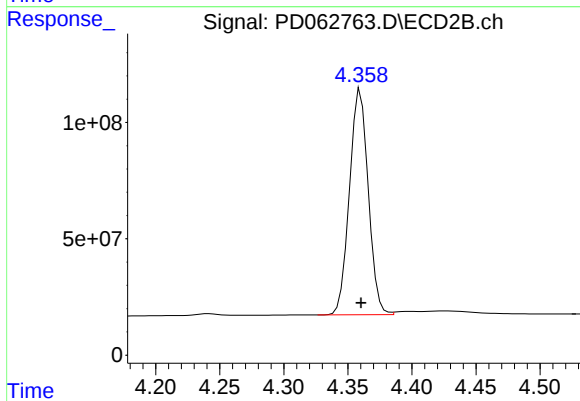
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 598613883
Conc: 51.71 ng/ml



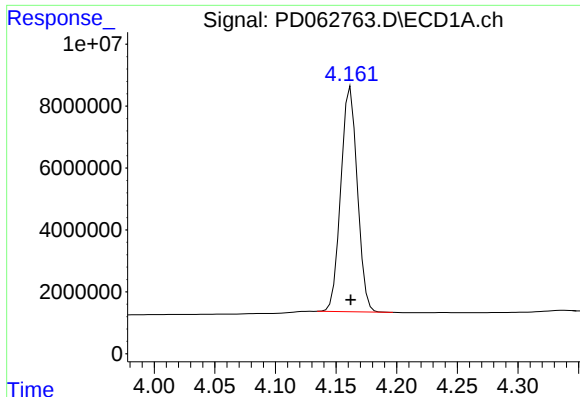
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 74168644
Conc: 53.34 ng/ml



#2 alpha-BHC

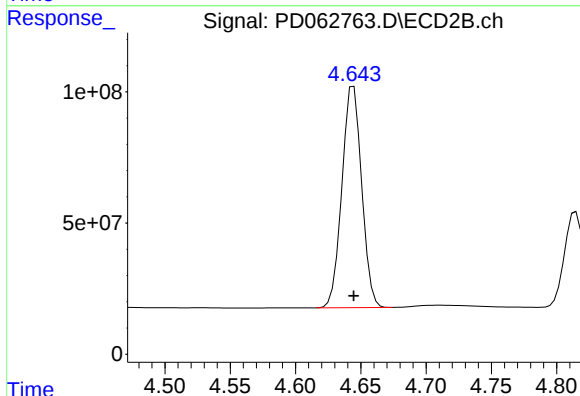
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 989154433
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

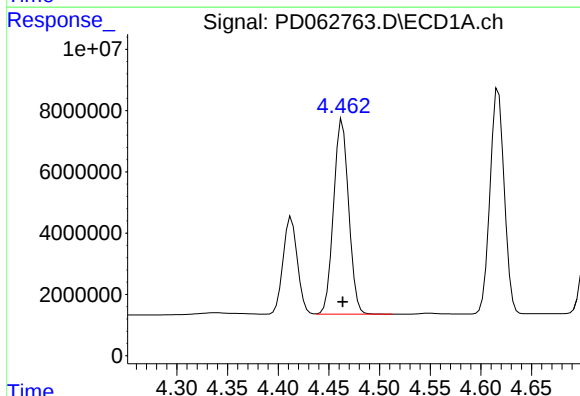
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 68853379
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



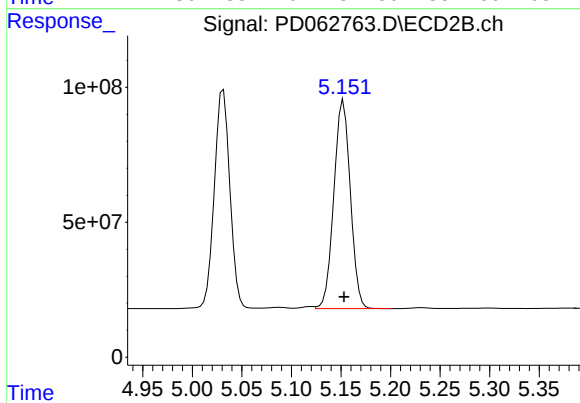
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 888187476
Conc: 51.39 ng/ml



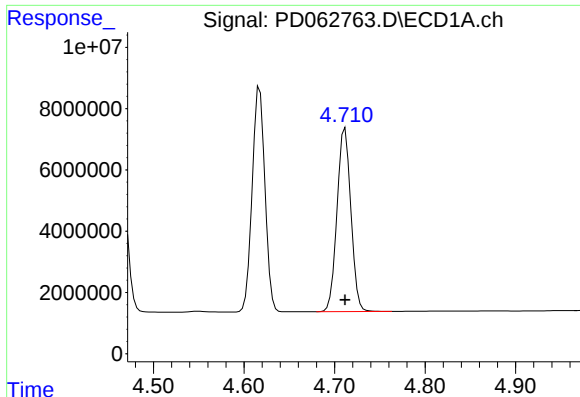
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 66077315
Conc: 52.05 ng/ml



#4 Heptachlor

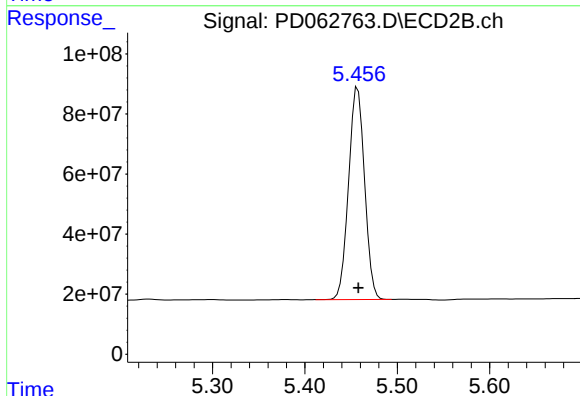
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 892605828
Conc: 50.85 ng/ml



#5 Aldrin

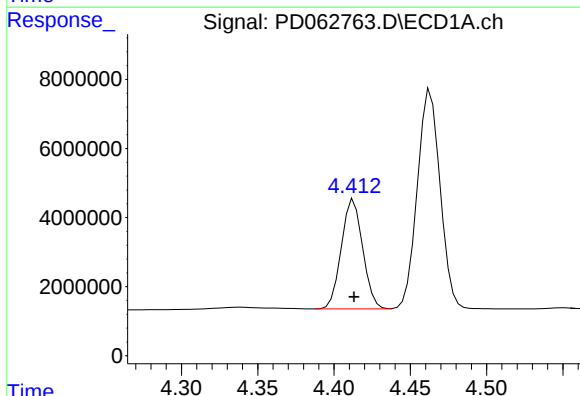
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 63614541
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



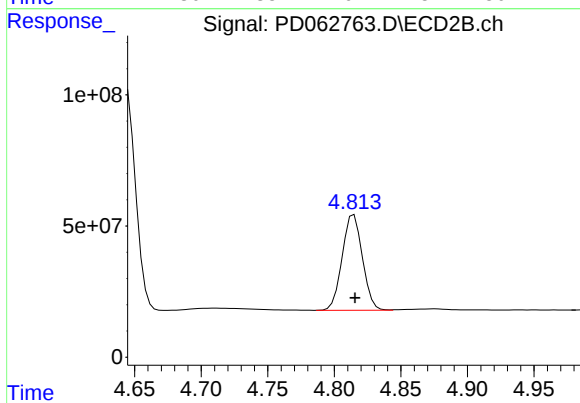
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 850686524
Conc: 50.86 ng/ml



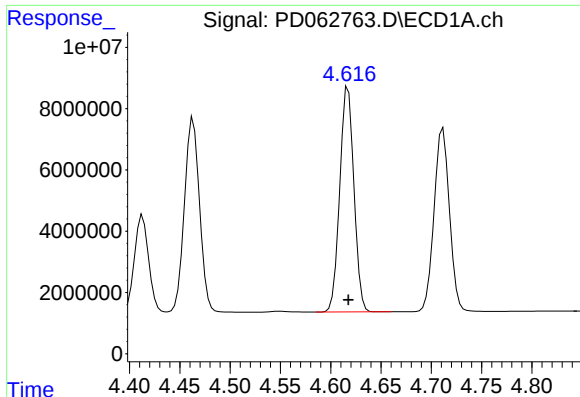
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 30954574
Conc: 51.67 ng/ml



#6 beta-BHC

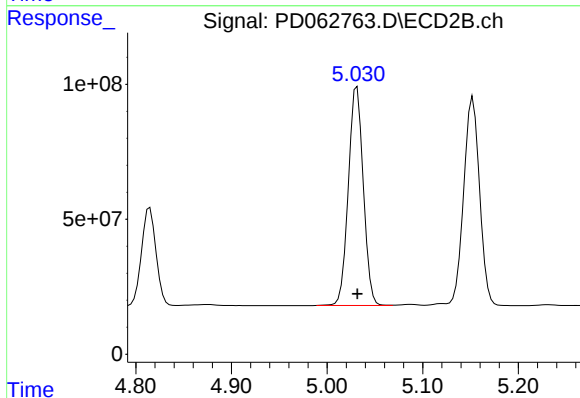
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 385540304
Conc: 50.55 ng/ml



#7 delta-BHC

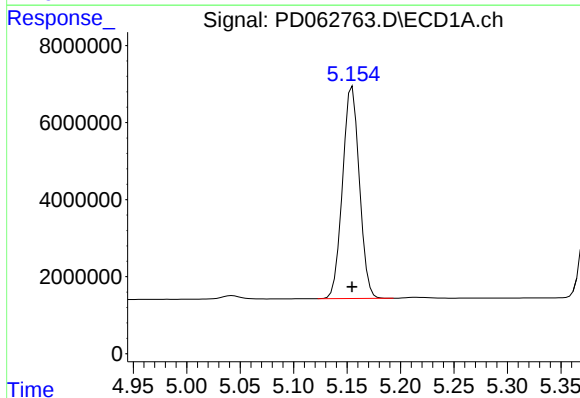
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 71846098
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



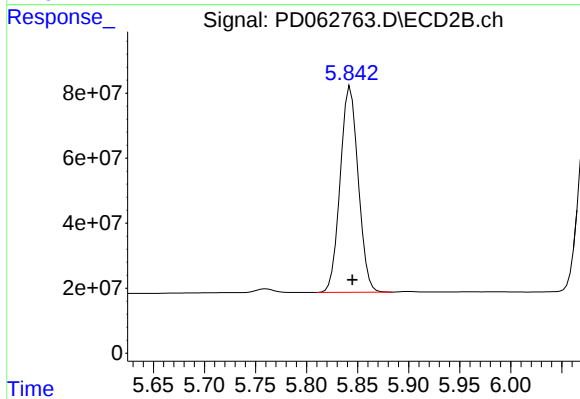
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 885900134
Conc: 49.08 ng/ml



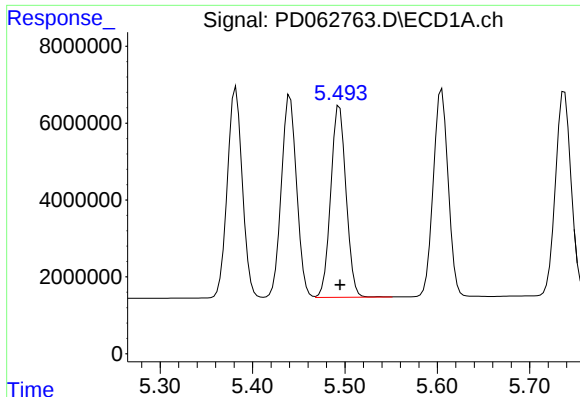
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 60283657
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

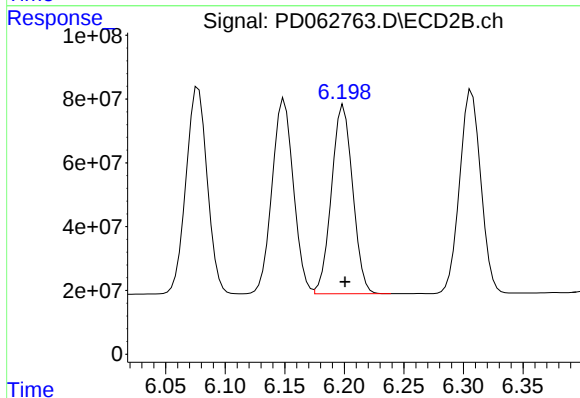
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 778895949
Conc: 48.76 ng/ml



#9 Endosulfan I

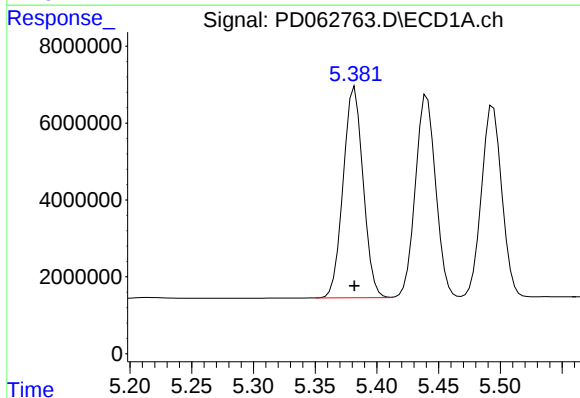
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 57472925
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



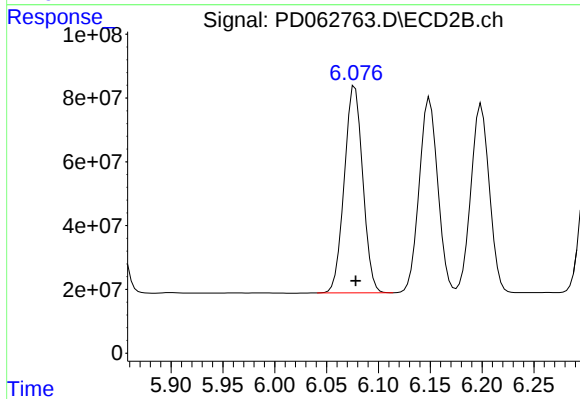
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 731942405
Conc: 49.59 ng/ml



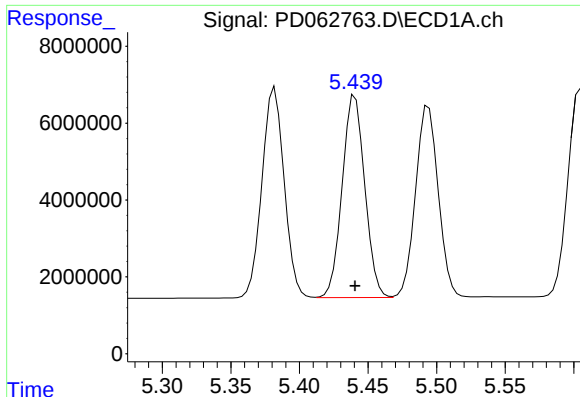
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 61663299
Conc: 52.39 ng/ml



#10 gamma-Chlordane

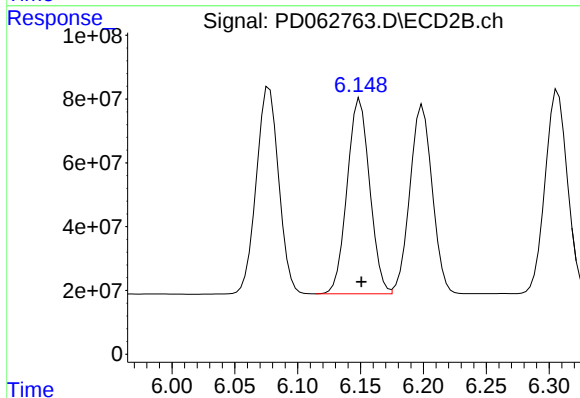
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 803345232
Conc: 50.49 ng/ml



#11 alpha-Chlordane

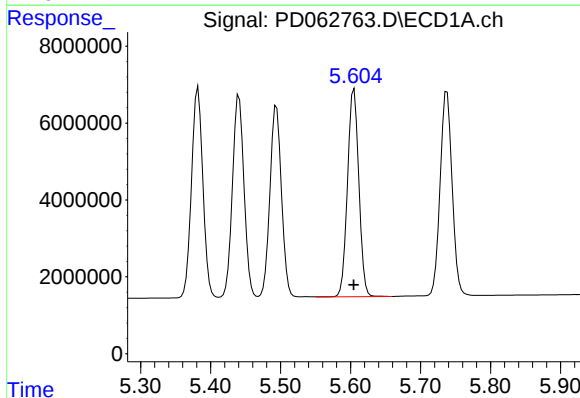
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 60419881
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



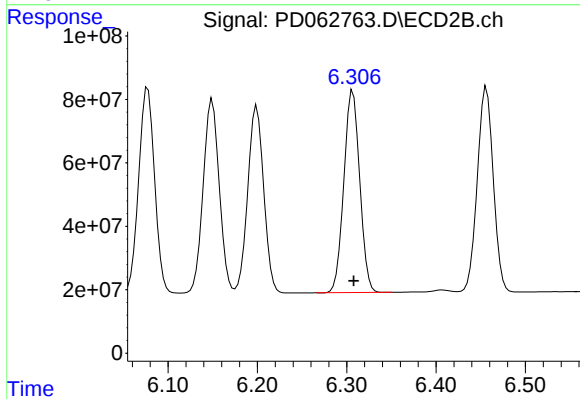
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 764046749
Conc: 50.05 ng/ml



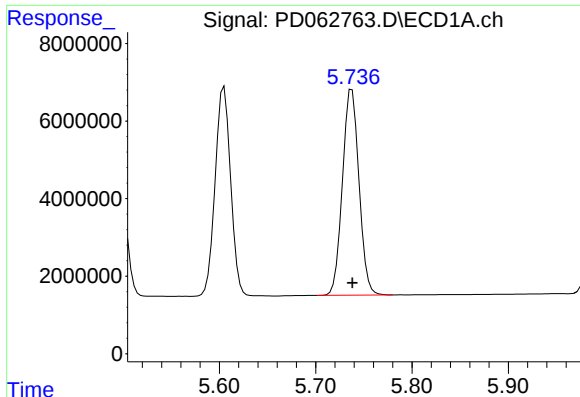
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 60838344
Conc: 52.91 ng/ml



#12 4,4'-DDE

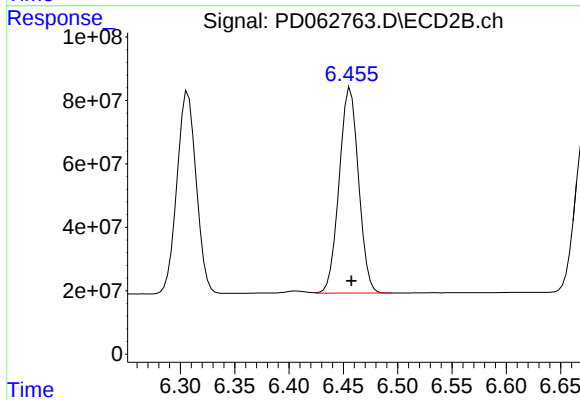
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 787276900
Conc: 49.71 ng/ml



#13 Dieldrin

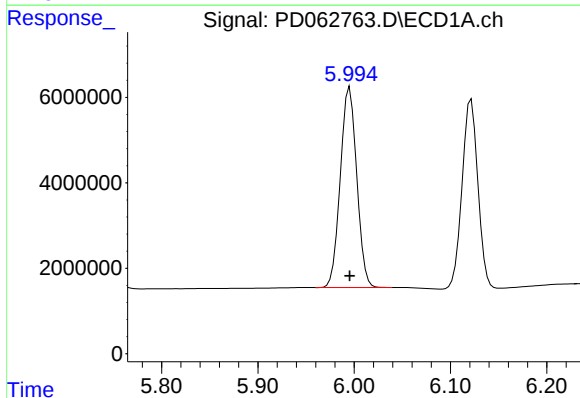
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 63169219
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



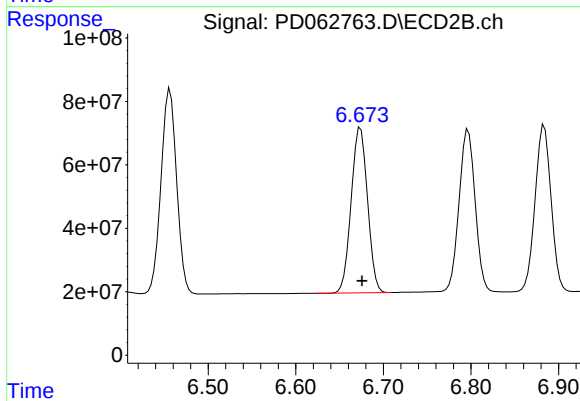
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 805211790
Conc: 49.84 ng/ml



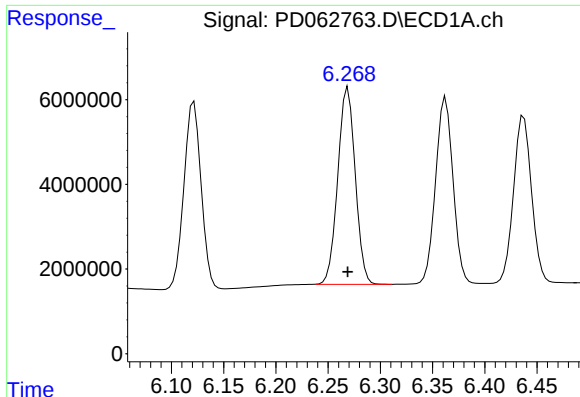
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 55504908
Conc: 49.94 ng/ml



#14 Endrin

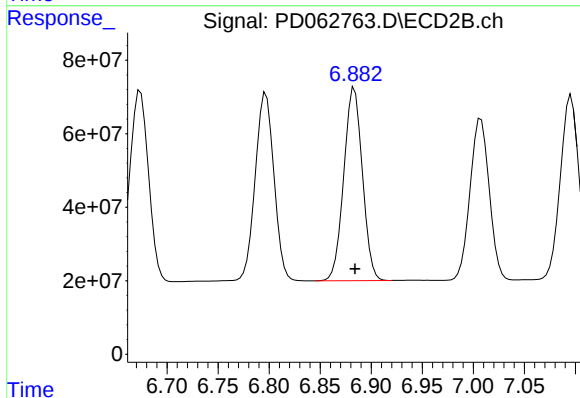
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 675725915
Conc: 48.06 ng/ml



#15 Endosulfan II

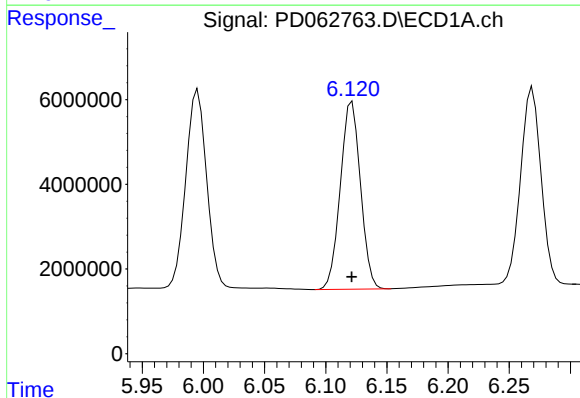
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54014744
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



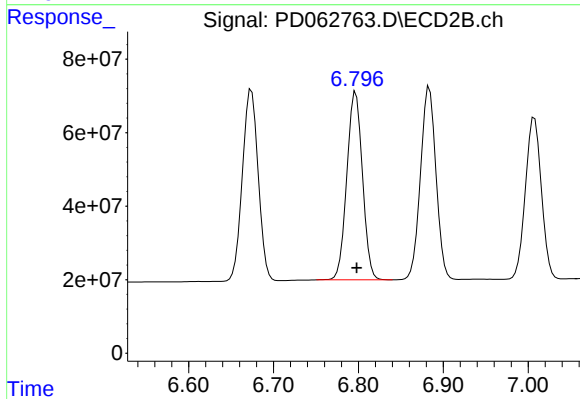
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 666087483
Conc: 49.86 ng/ml



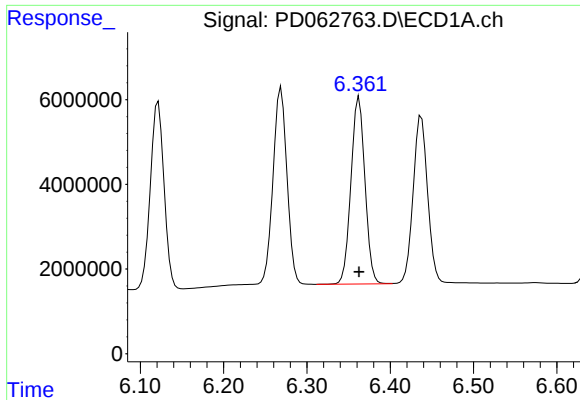
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 50746880
Conc: 53.29 ng/ml



#16 4,4'-DDD

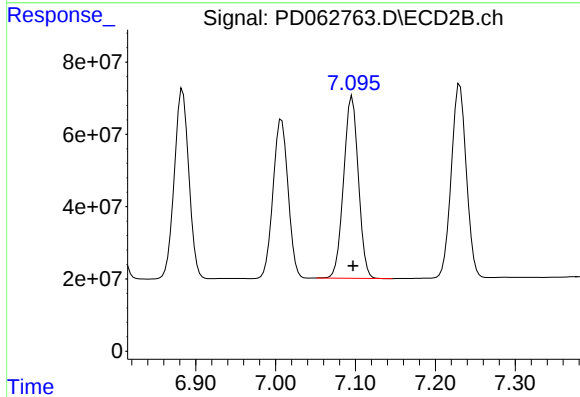
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 654388598
Conc: 50.64 ng/ml



#17 4,4'-DDT

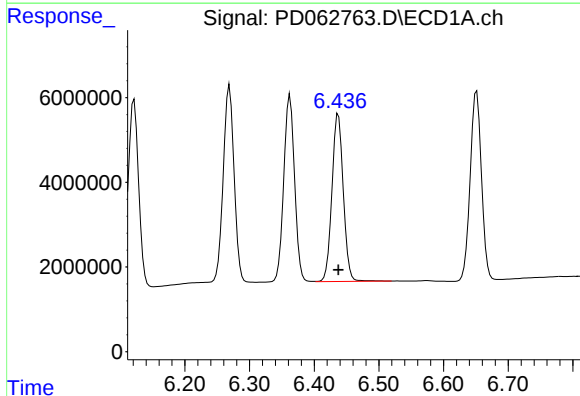
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 51466988
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



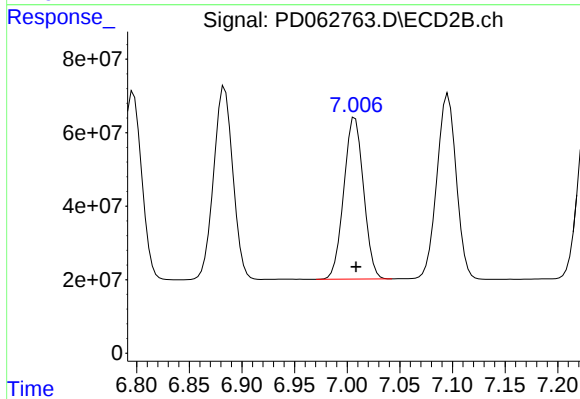
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 645503612
Conc: 50.67 ng/ml



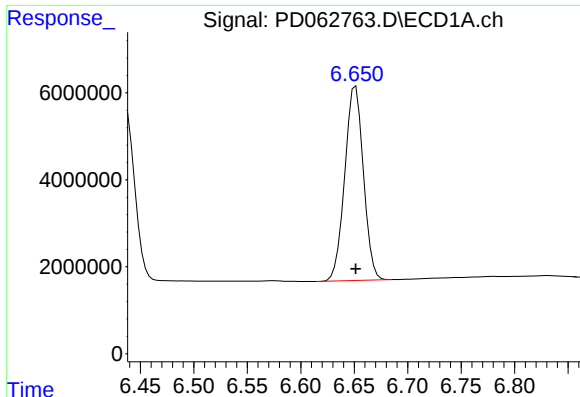
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 48165672
Conc: 51.63 ng/ml



#18 Endrin aldehyde

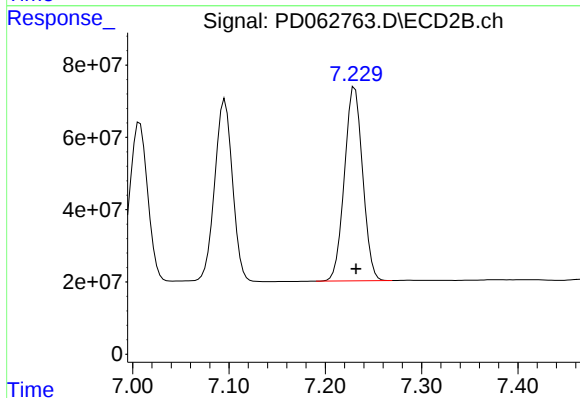
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 575521992
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

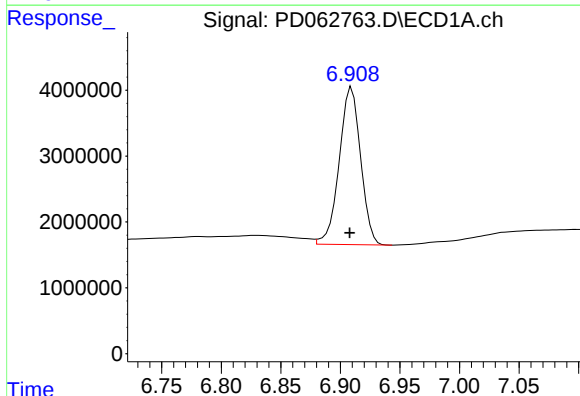
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 54302341
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



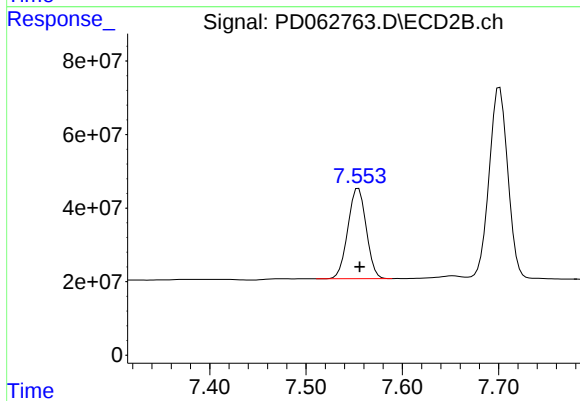
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 701051546
Conc: 50.41 ng/ml



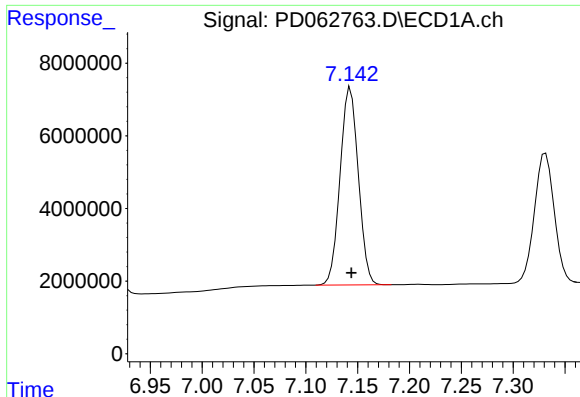
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 29857230
Conc: 50.72 ng/ml



#20 Methoxychlor

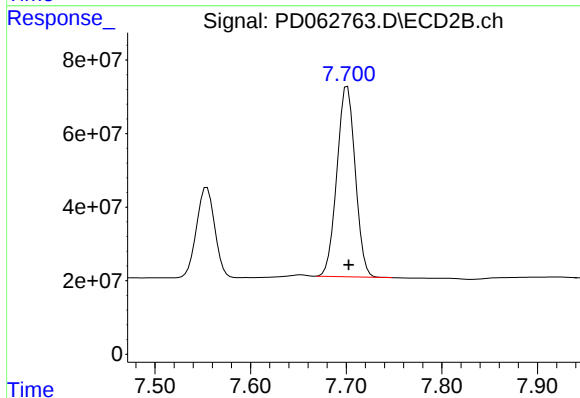
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 324553907
Conc: 48.62 ng/ml



#21 Endrin ketone

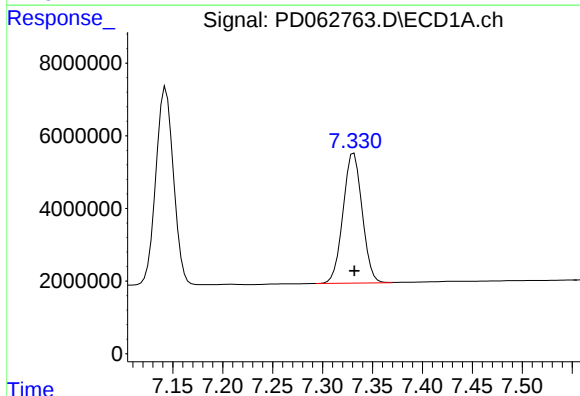
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 66633471
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



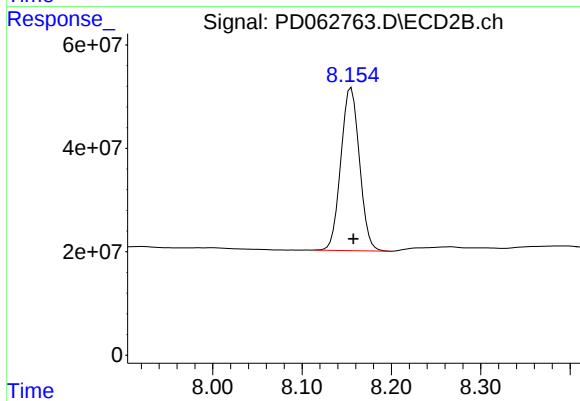
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 690028560
Conc: 50.85 ng/ml



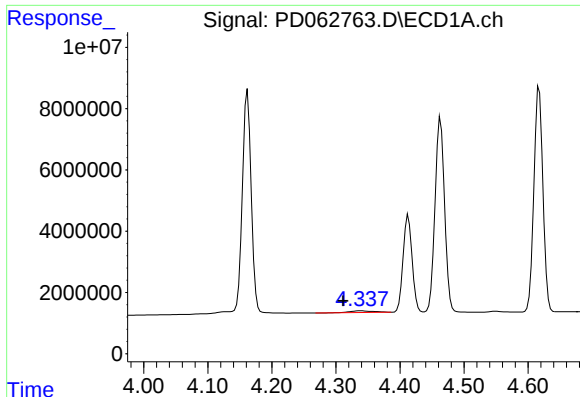
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 47680856
Conc: 52.08 ng/ml



#22 Mirex

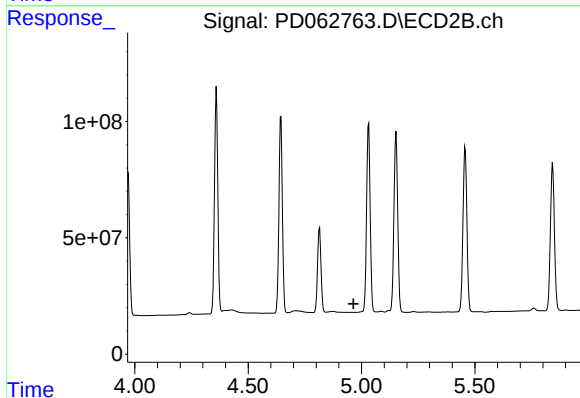
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 455153816
Conc: 49.69 ng/ml



#23 Chlordane-1

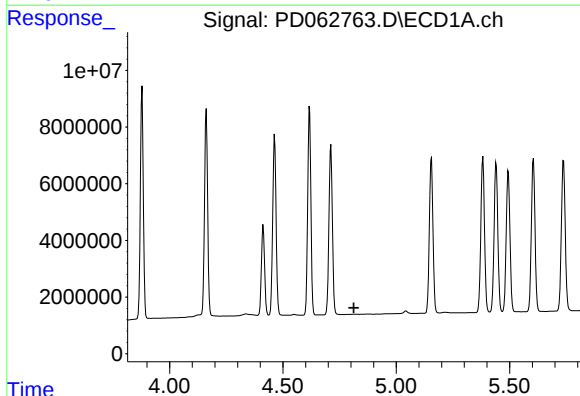
R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 1457642
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



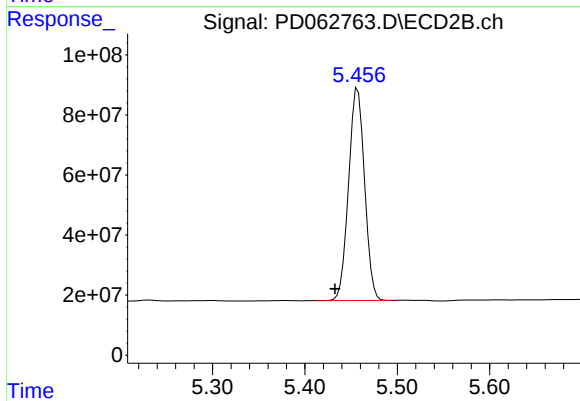
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



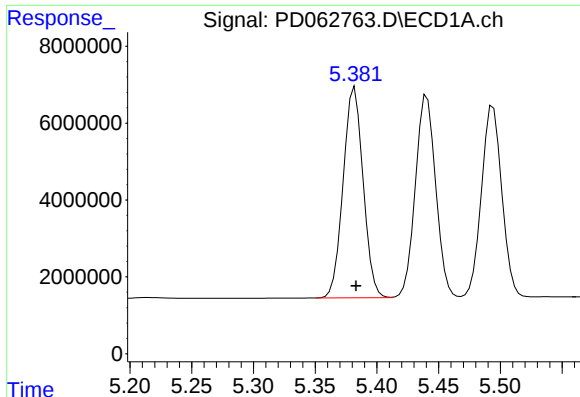
#24 Chlordane-2

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



#24 Chlordane-2

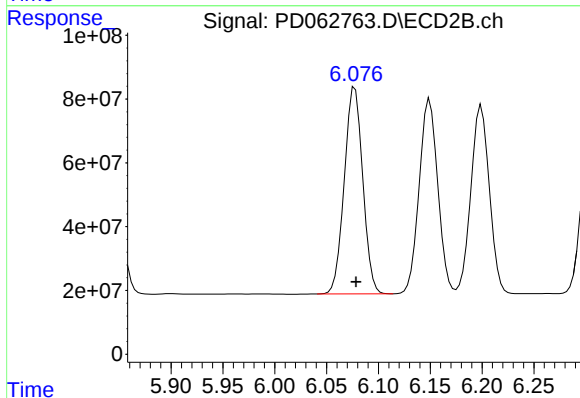
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 850686524
Conc: 1593.44 ng/ml



#25 Chlordane-3

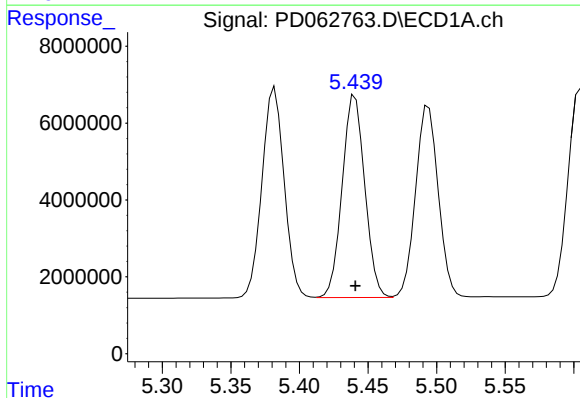
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 61663299
Conc: 520.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



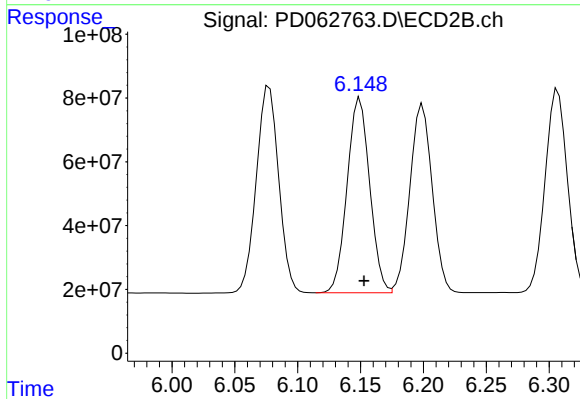
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 803345232
Conc: 359.45 ng/ml



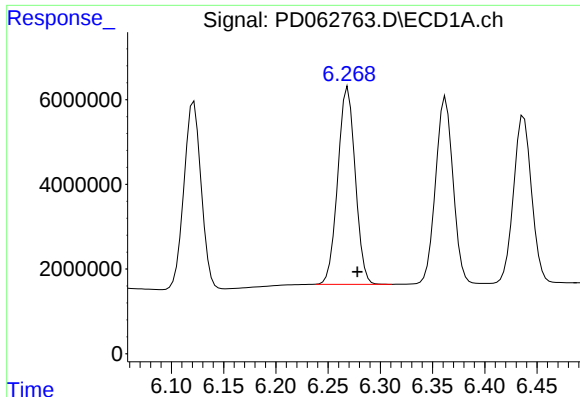
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 60419881
Conc: 623.05 ng/ml



#26 Chlordane-4

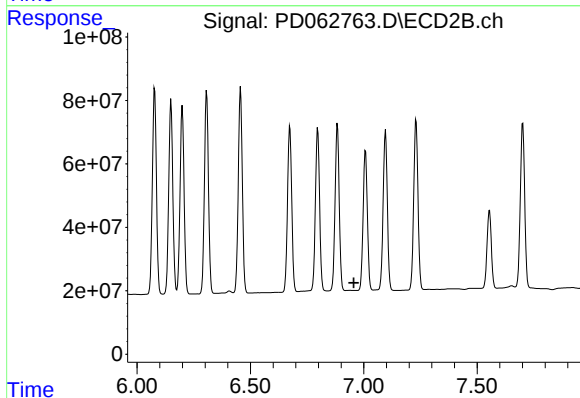
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 764046749
Conc: 296.22 ng/ml



#27 Chlordane-5

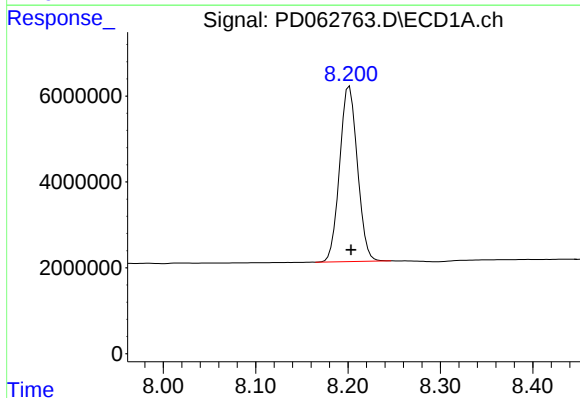
R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 54014744
Conc: 1239.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



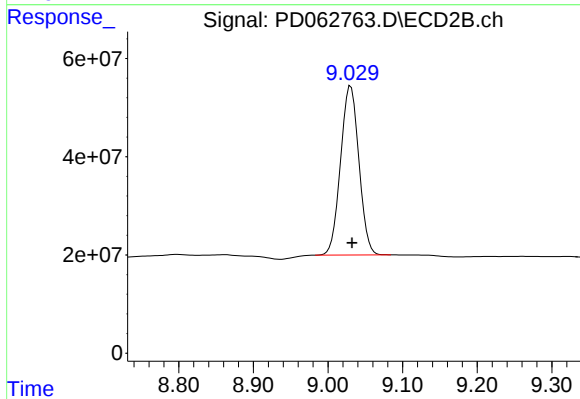
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 54627476
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 587744802
Conc: 50.94 ng/ml