

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:36
 Operator : AR\AJ
 Sample : INDB361
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

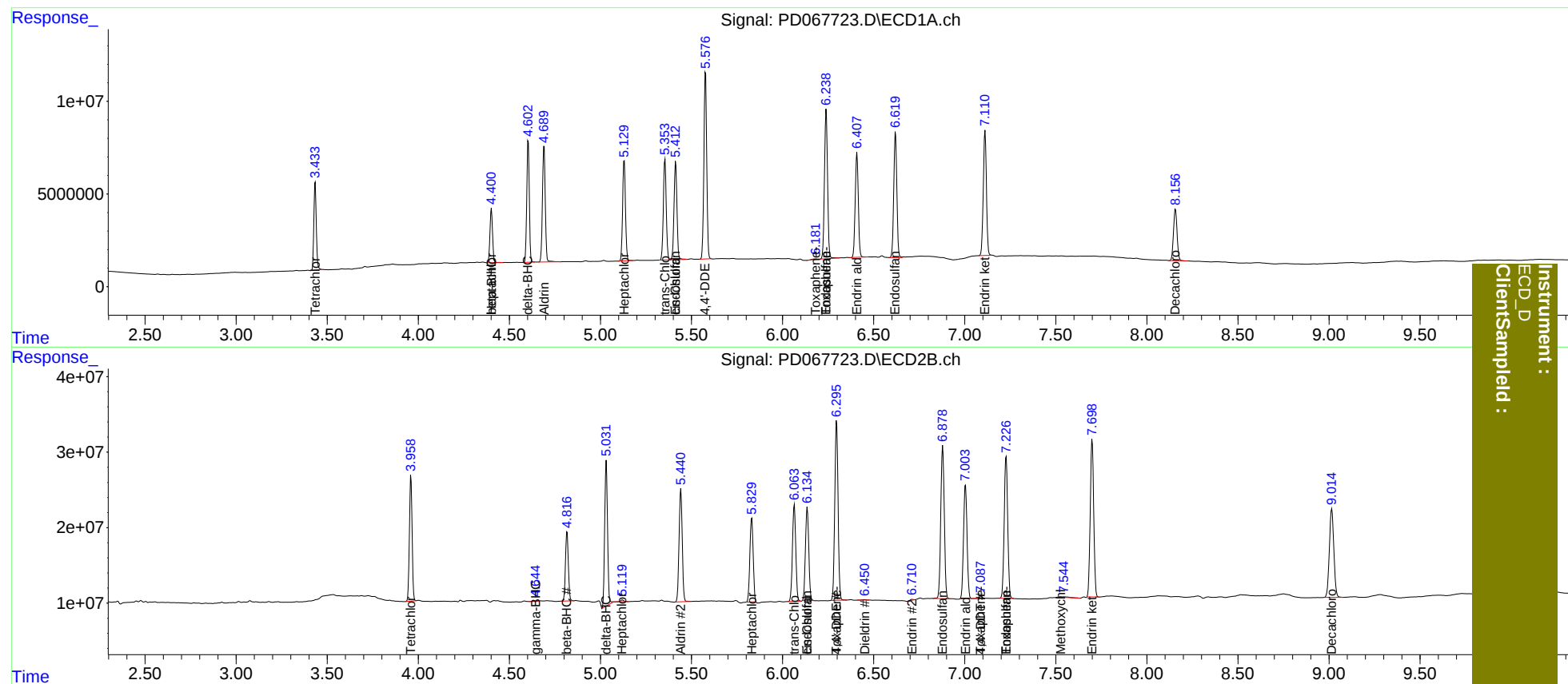
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.960	44382047	170.1E6	19.589	20.985
27)	SA Decachlor...	8.157	9.015	37884764	199.2E6	39.556	39.425
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	1084326	N.D.	0.110
4)	MA Heptachlor	4.402f	5.120	28876530	3063953	9.316	0.343 #
5)	MB Aldrin	4.691	5.442	67254082	180.4E6	21.511	21.517
6)	B beta-BHC	4.402	4.817	28876530	100.5E6	21.487	21.724
7)	B delta-BHC	4.604	5.032	63432184	207.0E6	21.447	22.076
8)	B Heptachlo...	5.131	5.831	58902347	140.3E6	21.189	16.728
9)	A Endosulfan I	5.413f	6.136f	59035919	156.6E6	22.304	21.792
10)	B trans-Chl...	5.355	6.065	59634026	161.7E6	21.124	21.625
11)	B cis-Chlor...	5.413	6.136	59035919	156.6E6	21.537	21.246
12)	B 4,4'-DDE	5.577	6.297	109.4E6	298.2E6	43.562	44.169
13)	MA Dieldrin	0.000	6.452	0	1181581	N.D.	0.157
14)	MA Endrin	0.000	6.711f	0	1395051	N.D.	0.250
15)	B Endosulfa...	6.240	6.879	94417015	271.2E6	43.646	42.927
17)	MA 4,4'-DDT	0.000	7.089	0	2932495	N.D.	0.505
18)	B Endrin al...	6.409	7.004	66553415	201.0E6	42.729	42.541
19)	B Endosulfa...	6.620	7.228	79343256	251.3E6	43.670	43.075
20)	A Methoxychlor	0.000	7.530	0	3230813	N.D.	1.172
21)	B Endrin ke...	7.112	7.700	80259167	274.6E6	42.180	41.466
22)	Toxaphene-1	0.000	6.297	0	298.2E6	N.D.	8936.947
23)	Toxaphene-2	6.183	0.000	583306	0	35.238	N.D. #
24)	Toxaphene-3	6.240	7.089	94417015	2932495	2485.516	29.545 #
25)	Toxaphene-4	0.000	7.228	0	251.3E6	N.D.	2595.966

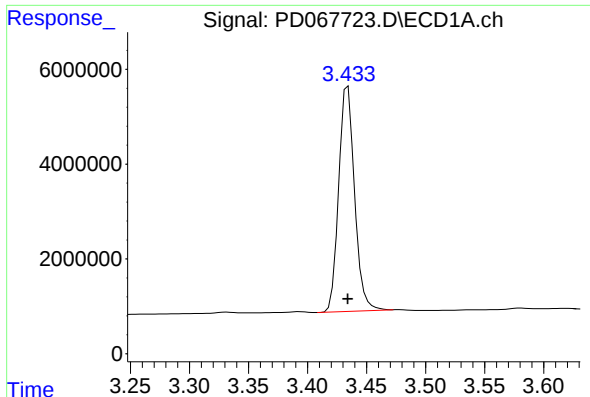
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067723.D
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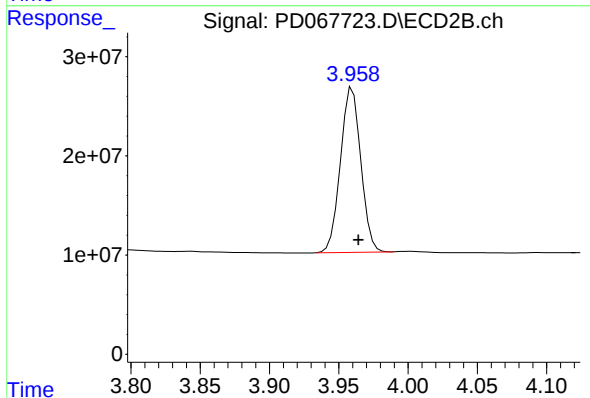




#1 Tetrachloro-m-xylene

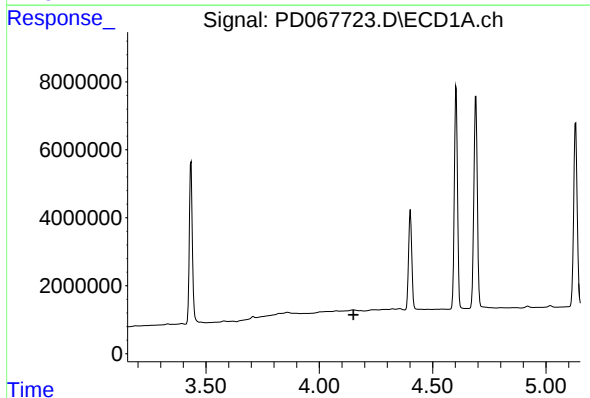
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 44382047
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



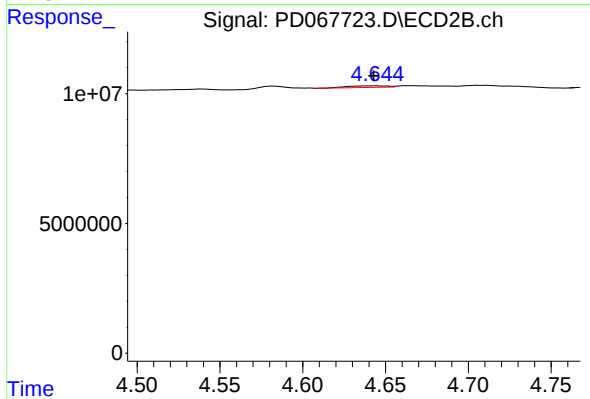
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 170077682
Conc: 20.98 ng/ml



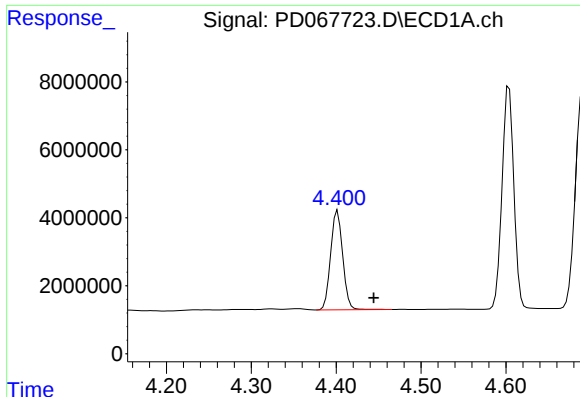
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

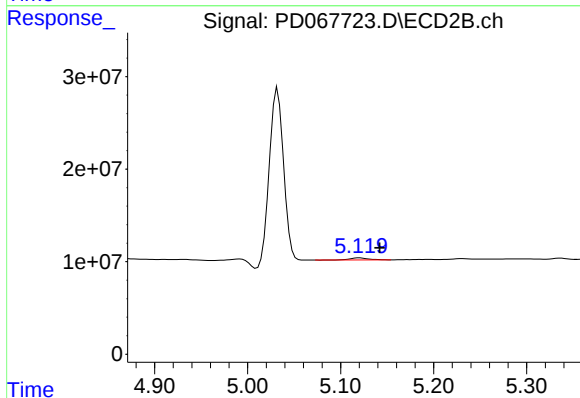
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 1084326
Conc: 0.11 ng/ml



#4 Heptachlor

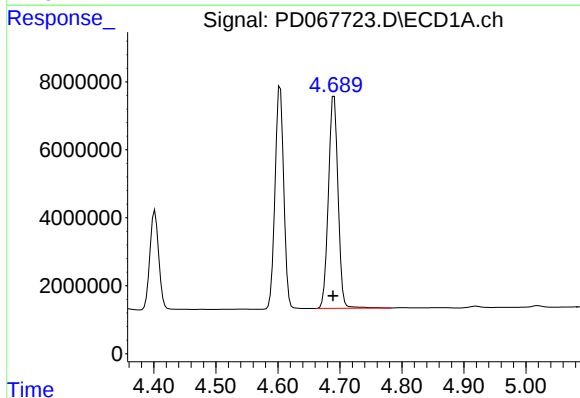
R.T.: 4.402 min
Delta R.T.: -0.043 min
Response: 28876530
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



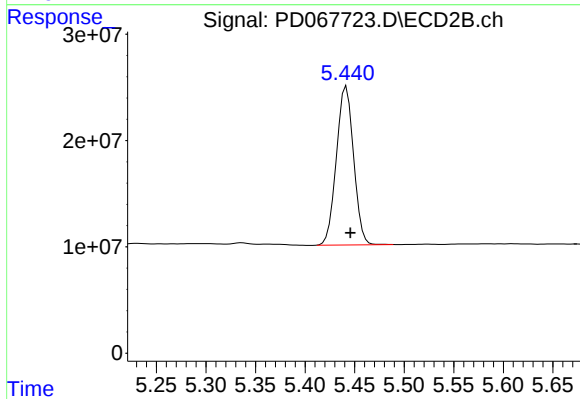
#4 Heptachlor

R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 3063953
Conc: 0.34 ng/ml



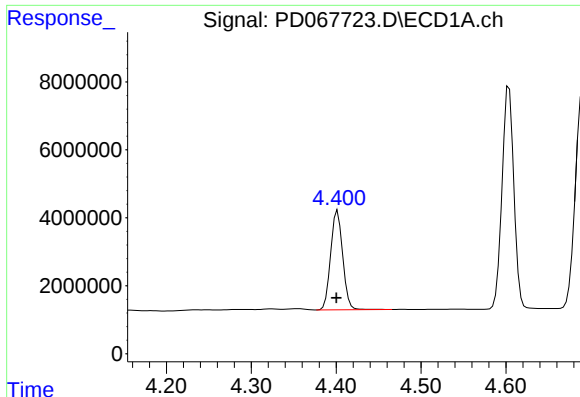
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 67254082
Conc: 21.51 ng/ml



#5 Aldrin

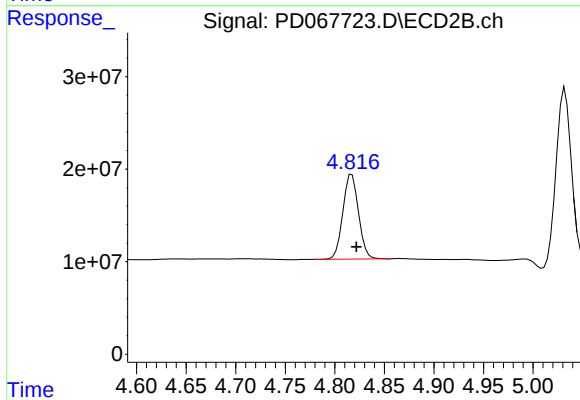
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 180447111
Conc: 21.52 ng/ml



#6 beta-BHC

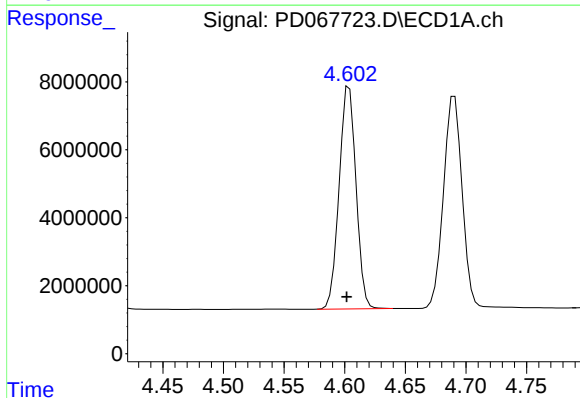
R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 28876530
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



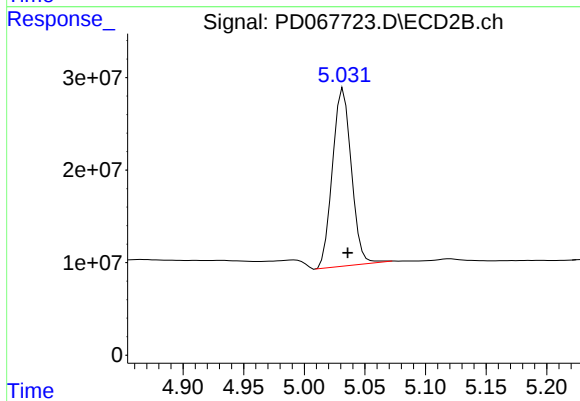
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 100452505
Conc: 21.72 ng/ml



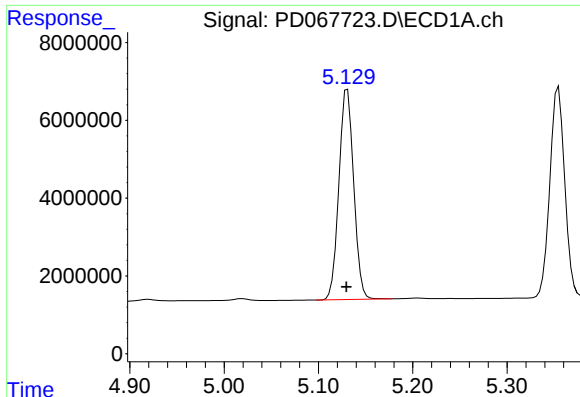
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 63432184
Conc: 21.45 ng/ml



#7 delta-BHC

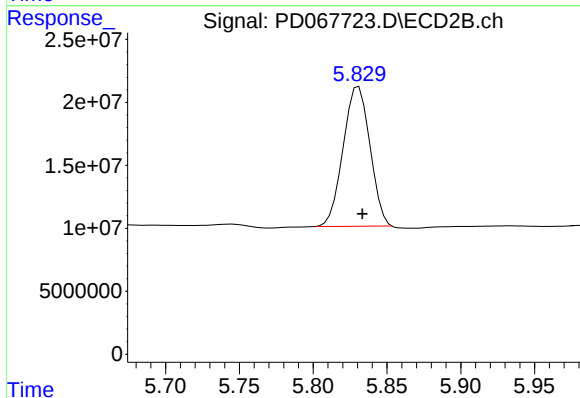
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 206976046
Conc: 22.08 ng/ml



#8 Heptachlor epoxide

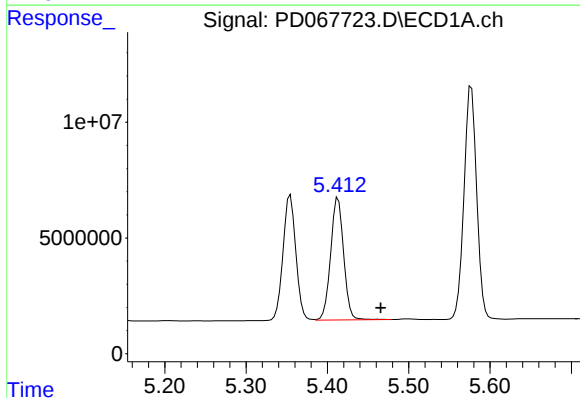
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 58902347
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



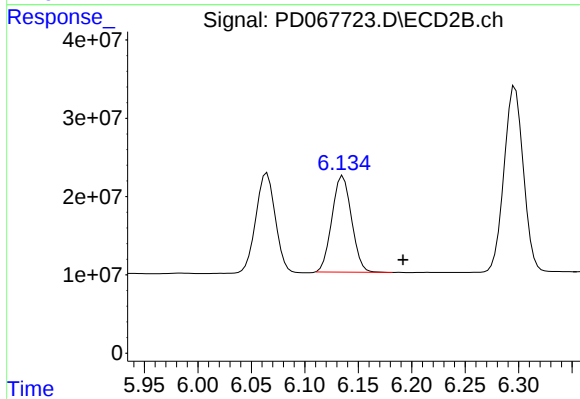
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 140329572
Conc: 16.73 ng/ml



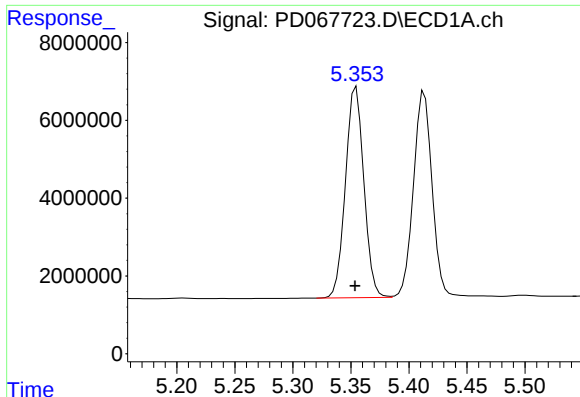
#9 Endosulfan I

R.T.: 5.413 min
Delta R.T.: -0.052 min
Response: 59035919
Conc: 22.30 ng/ml



#9 Endosulfan I

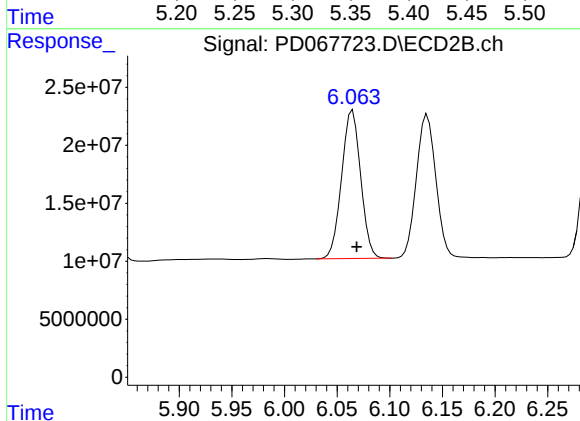
R.T.: 6.136 min
Delta R.T.: -0.056 min
Response: 156568860
Conc: 21.79 ng/ml



#10 trans-Chlordane

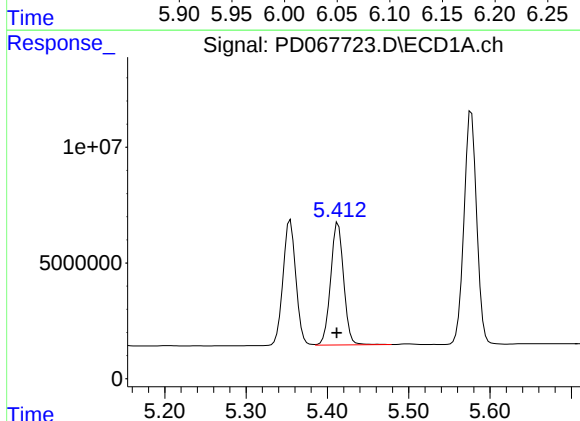
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 59634026
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



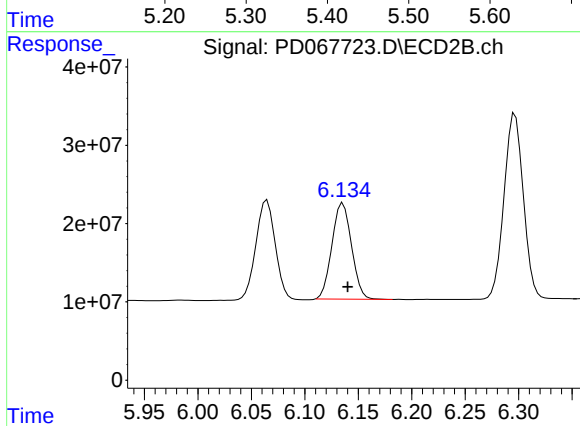
#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 161727085
Conc: 21.62 ng/ml



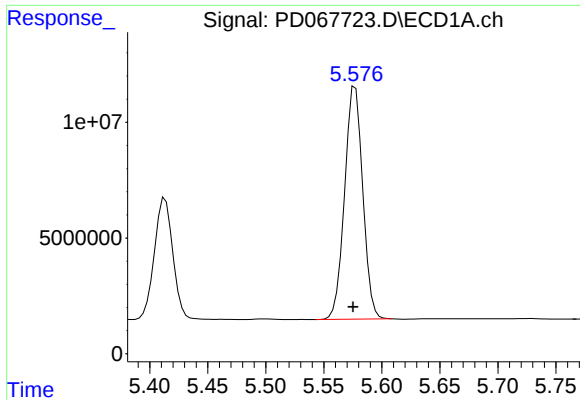
#11 cis-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 59035919
Conc: 21.54 ng/ml



#11 cis-Chlordane

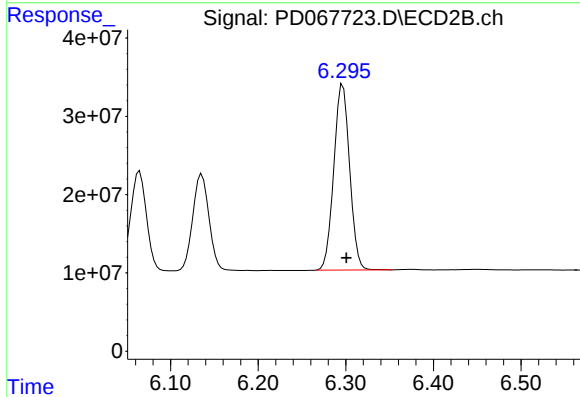
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 156568860
Conc: 21.25 ng/ml



#12 4,4'-DDE

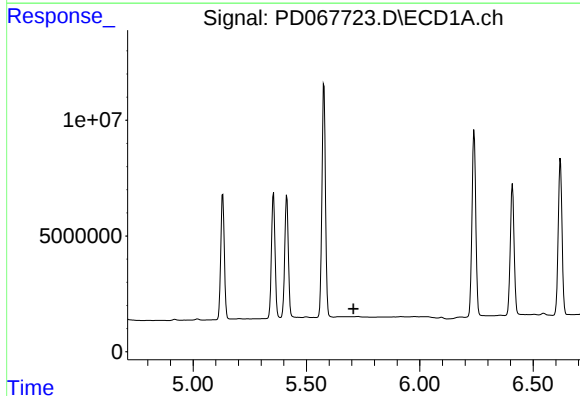
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 109416283
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



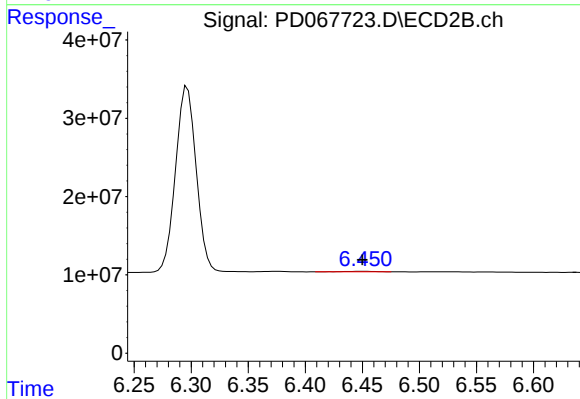
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 298229394
Conc: 44.17 ng/ml



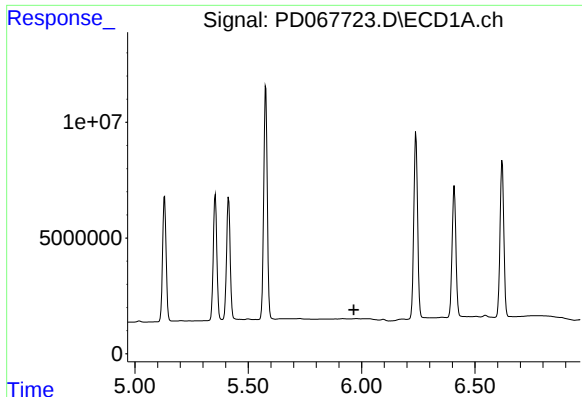
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

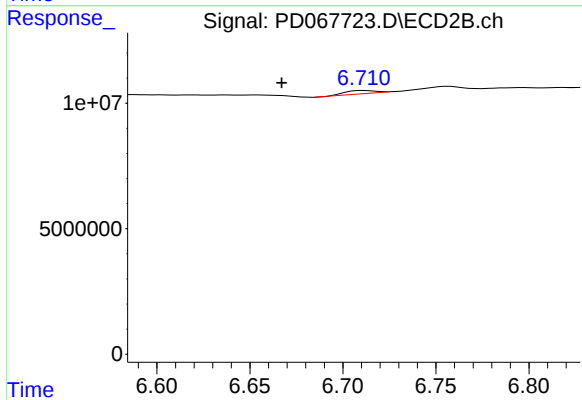
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 1181581
Conc: 0.16 ng/ml



#14 Endrin

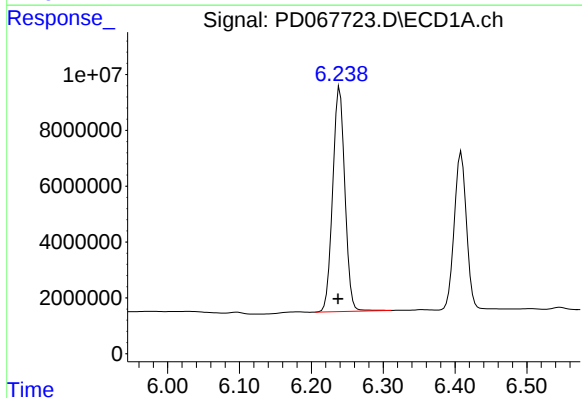
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



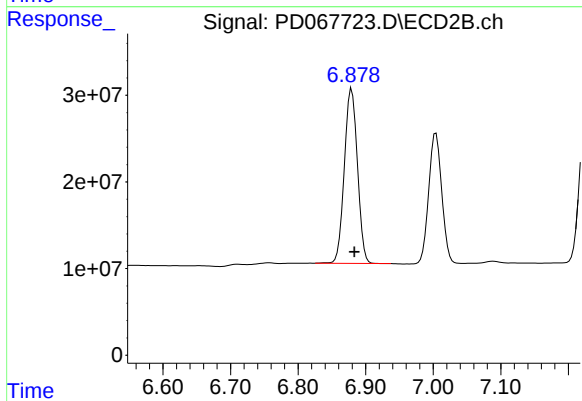
#14 Endrin

R.T.: 6.711 min
Delta R.T.: 0.044 min
Response: 1395051
Conc: 0.25 ng/ml



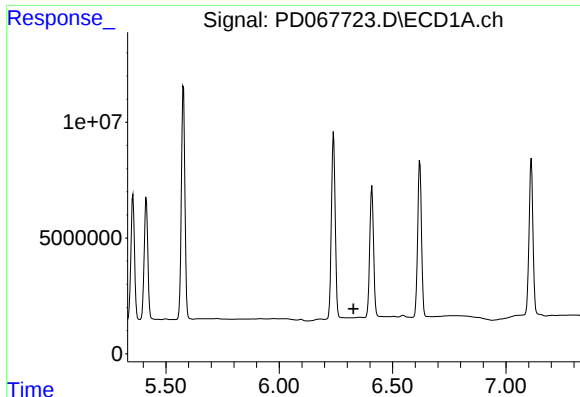
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 94417015
Conc: 43.65 ng/ml



#15 Endosulfan II

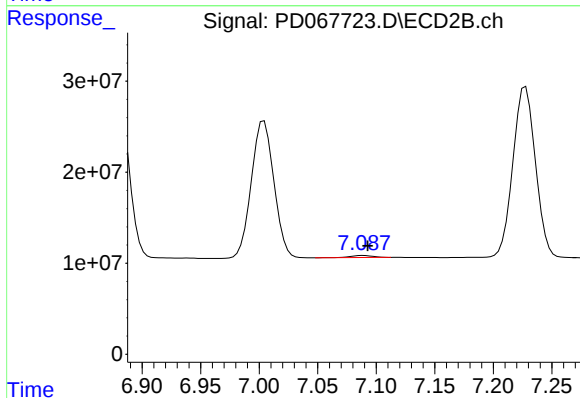
R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 271174999
Conc: 42.93 ng/ml



#17 4,4'-DDT

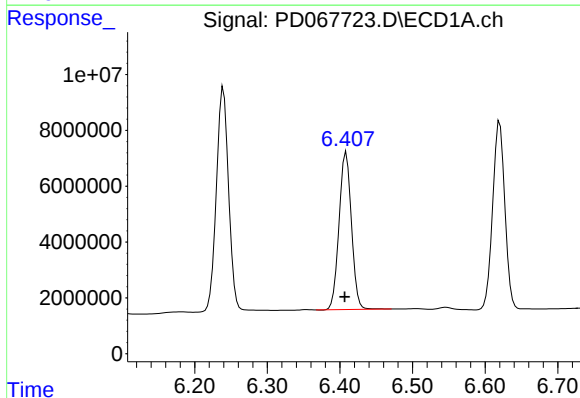
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



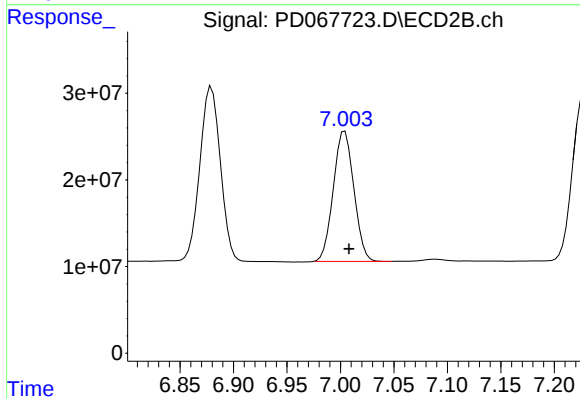
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 2932495
Conc: 0.50 ng/ml



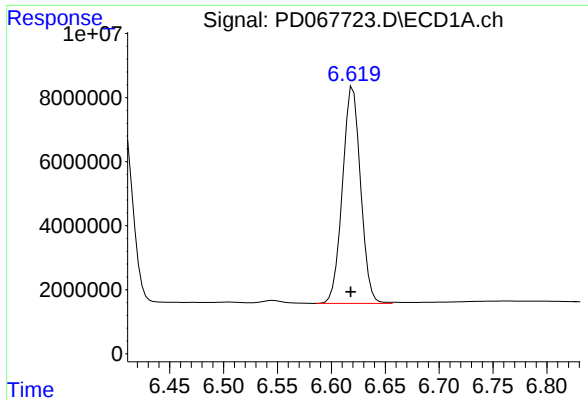
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 66553415
Conc: 42.73 ng/ml



#18 Endrin aldehyde

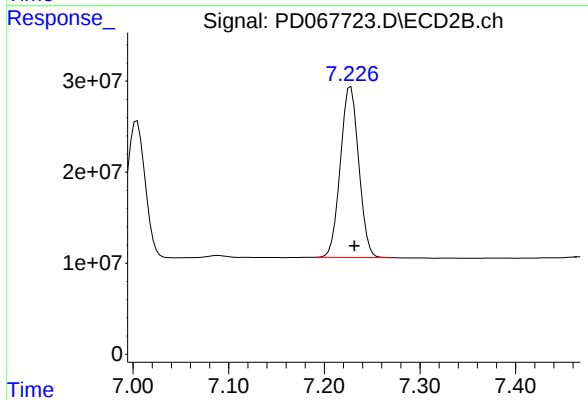
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 201047580
Conc: 42.54 ng/ml



#19 Endosulfan Sulfate

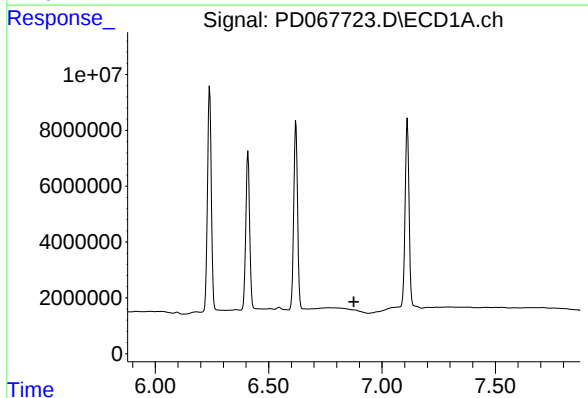
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 79343256
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



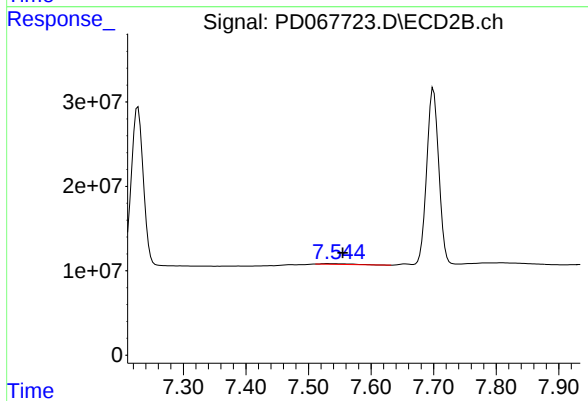
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 251314481
Conc: 43.07 ng/ml



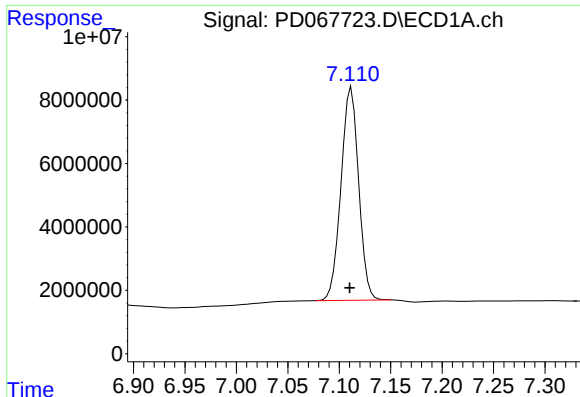
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#20 Methoxychlor

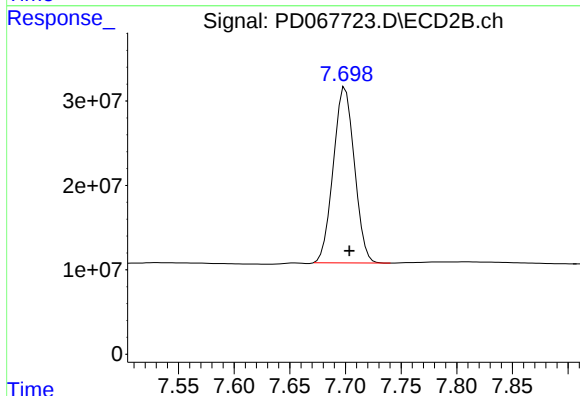
R.T.: 7.530 min
Delta R.T.: -0.025 min
Response: 3230813
Conc: 1.17 ng/ml



#21 Endrin ketone

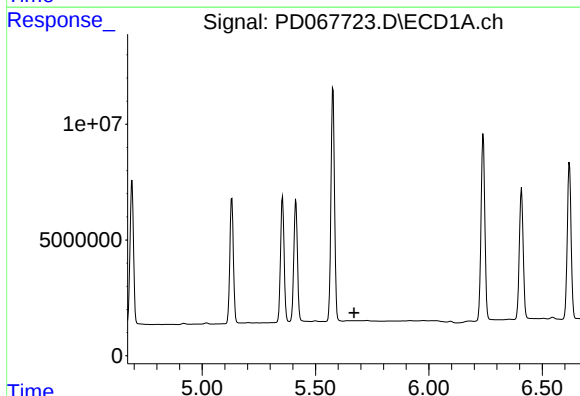
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 80259167
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



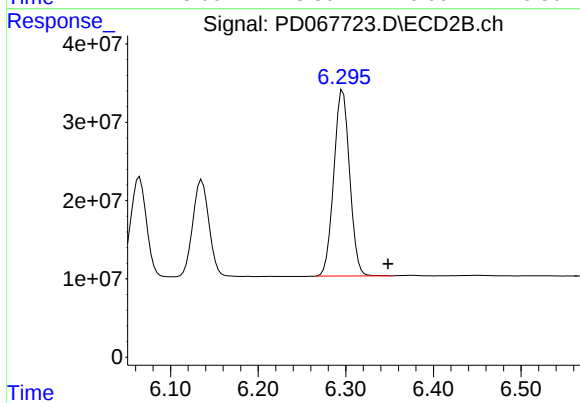
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 274583448
Conc: 41.47 ng/ml



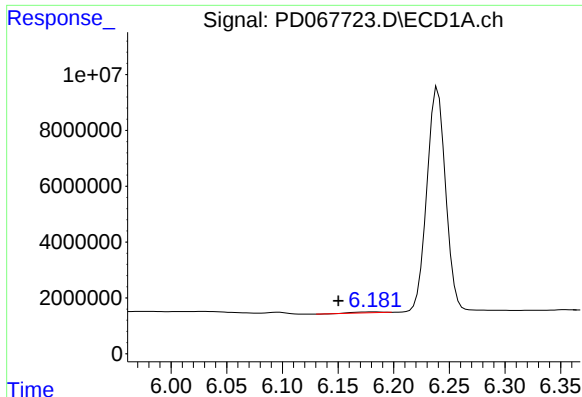
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

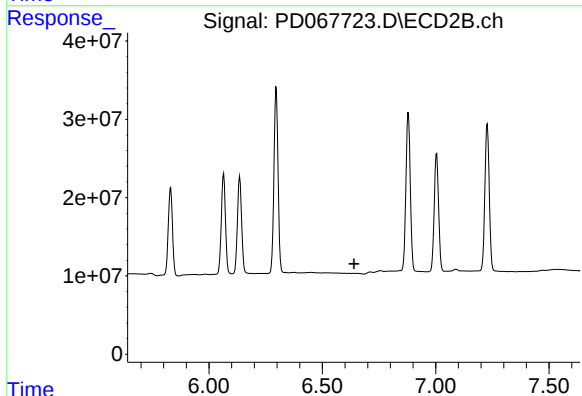
R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 298229394
Conc: 8936.95 ng/ml



#23 Toxaphene-2

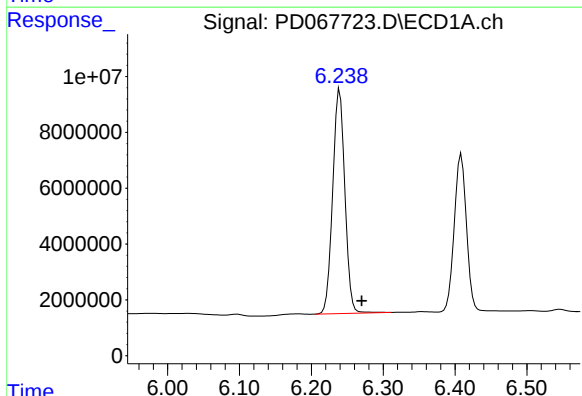
R.T.: 6.183 min
Delta R.T.: 0.032 min
Response: 583306
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



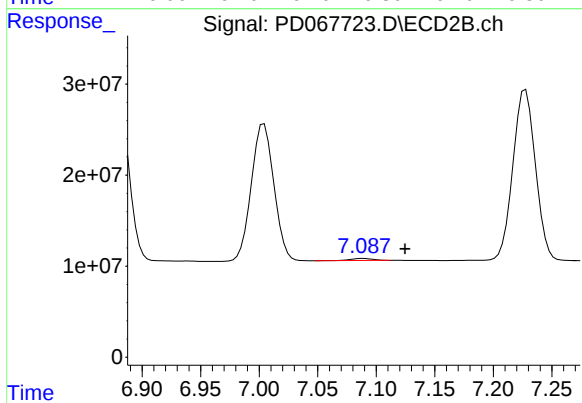
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



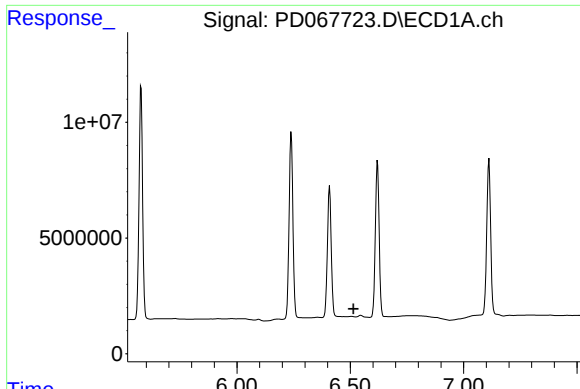
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: -0.031 min
Response: 94417015
Conc: 2485.52 ng/ml



#24 Toxaphene-3

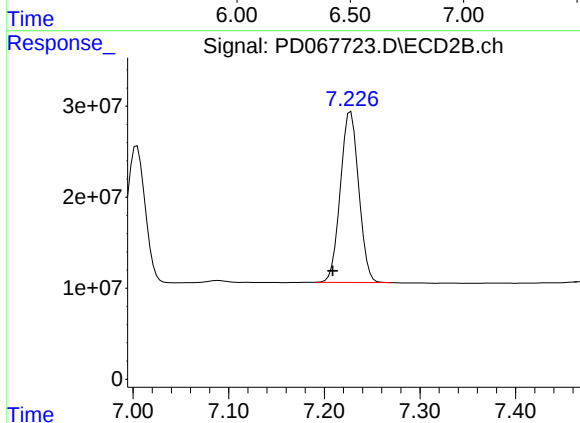
R.T.: 7.089 min
Delta R.T.: -0.036 min
Response: 2932495
Conc: 29.55 ng/ml



#25 Toxaphene-4

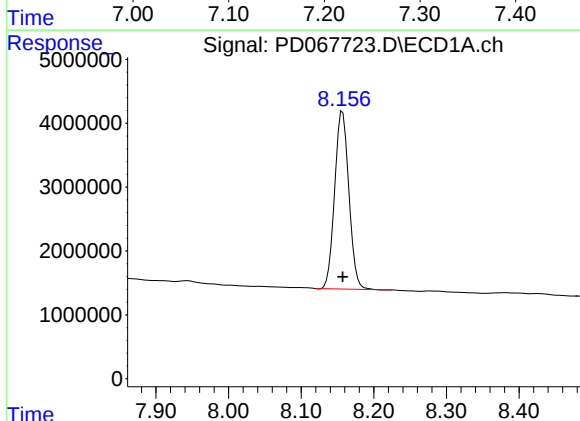
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



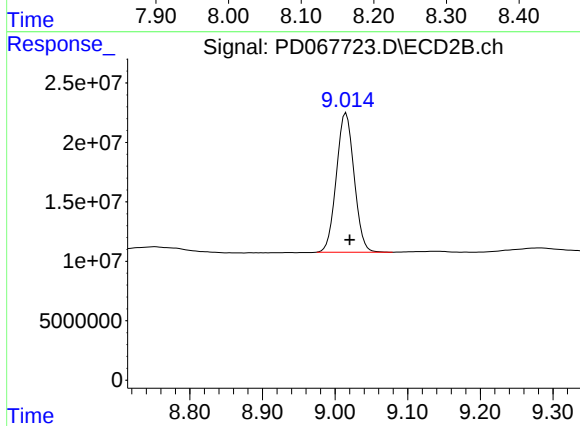
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.019 min
Response: 251314481
Conc: 2595.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 37884764
Conc: 39.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 199219360
Conc: 39.43 ng/ml