

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 17:25
 Operator : AJ\MA
 Sample : L3443-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:00:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

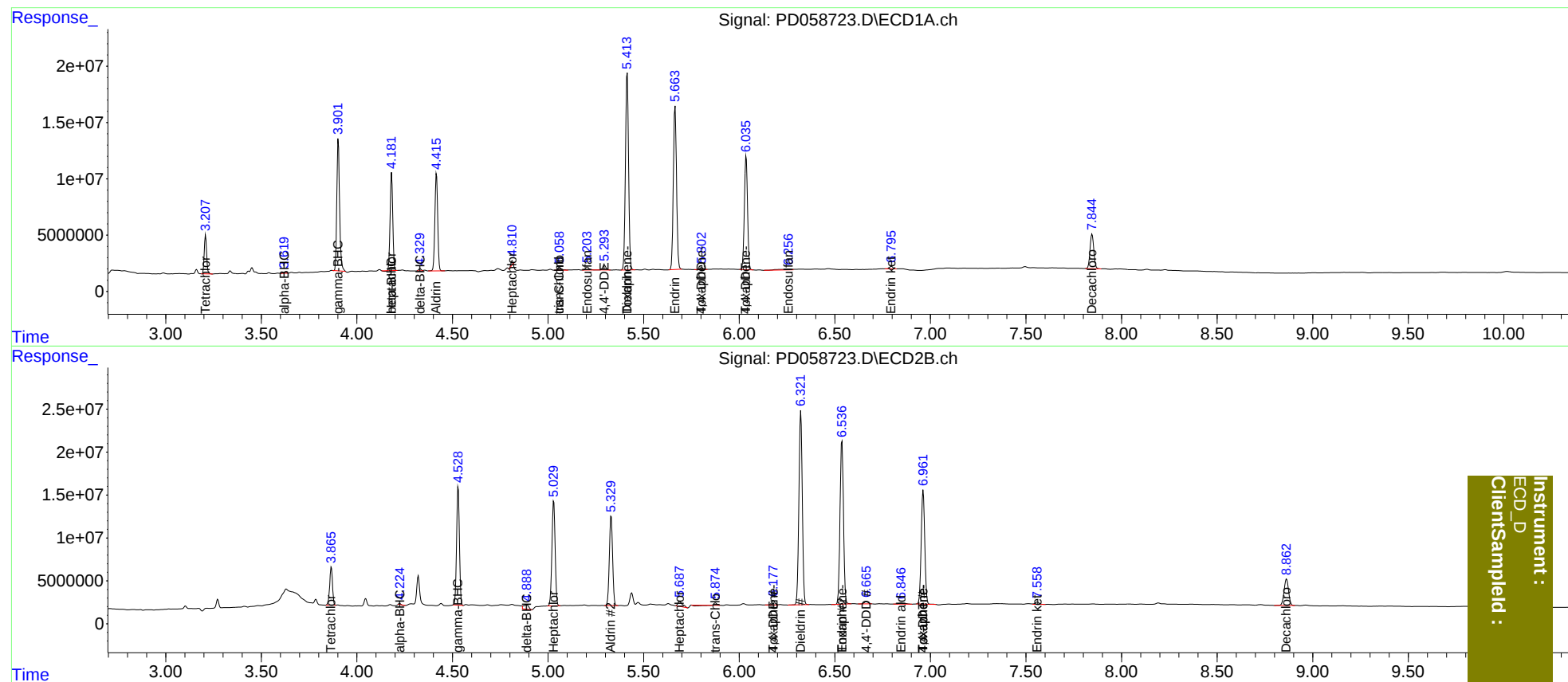
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	29856752	45917468	17.763	20.151
27)	SA Decachlor...	7.846	8.863	41769101	50107421	23.626	23.584
Target Compounds							
2)	A alpha-BHC	3.621	4.224	1050140	598098	0.422	0.177 #
3)	MA gamma-BHC...	3.903	4.530	116.9E6	141.4E6	50.140	45.608
4)	MA Heptachlor	4.182	5.030	82810841	142.6E6	52.311	49.040
5)	MB Aldrin	4.416	5.330	88356035	123.5E6	41.359	44.517
6)	B beta-BHC	4.182f	0.000	82810841	0	87.377	N.D. #
7)	B delta-BHC	4.331	4.889	1847195	9543110	0.802	4.308 #
8)	B Heptachlo...	4.813f	5.689	2537616	10104651	1.439	3.907 #
9)	A Endosulfan I	5.205	0.000	3607330	0	2.006	N.D. #
10)	B trans-Chl...	5.060	5.876f	3446096	450218	1.749	0.174 #
11)	B cis-Chlor...	5.060f	0.000	3446096	0	1.739	N.D. #
12)	B 4,4'-DDE	5.295	6.178	5133479	6598287	2.554	2.570
13)	MA Dieldrin	5.414	6.322	197.7E6	278.3E6	114.627	102.224
14)	MA Endrin	5.664	6.537	168.3E6	240.6E6	113.952	105.323
16)	A 4,4'-DDD	5.803	6.666	1559228	3710173	1.290	1.707 #
17)	MA 4,4'-DDT	6.036	6.962	116.1E6	171.2E6	81.823	75.950
18)	B Endrin al...	0.000	6.847	0	2951201	N.D.	1.549
19)	B Endosulfa...	6.257f	0.000	3778015	0	2.489	N.D. #
21)	B Endrin ke...	6.796	7.559	2684820	3909934	1.666	1.631
22)	Toxaphene-1	5.414	6.178	197.7E6	6598287	21933.034	529.983 #
23)	Toxaphene-2	0.000	6.537	0	240.6E6	N.D.	14524.562
24)	Toxaphene-3	5.803	6.962	1559228	171.2E6	210.092	8285.649 #
25)	Toxaphene-4	6.036	6.962	116.1E6	171.2E6	4376.389	2862.082 #

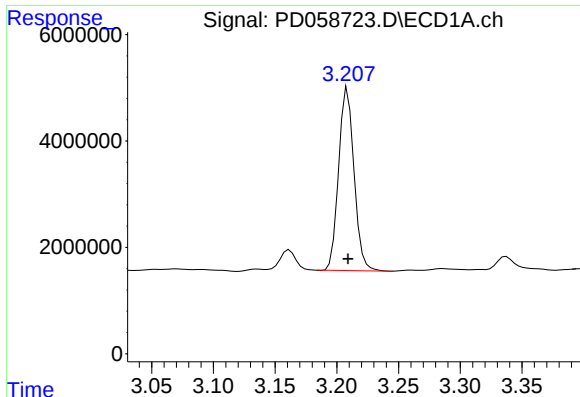
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
Data File : PD058723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 17:25
Operator : AJ\MA
Sample : L3443-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
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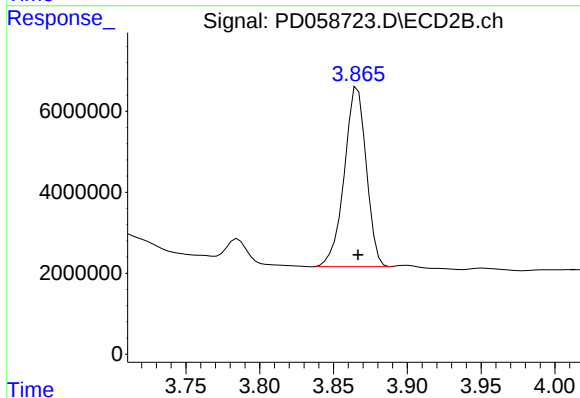




#1 Tetrachloro-m-xylene

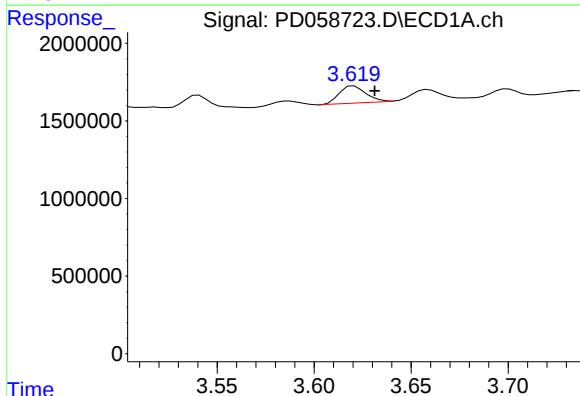
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 29856752
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



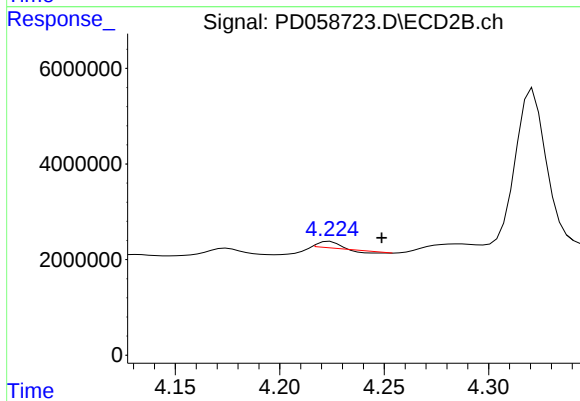
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45917468
Conc: 20.15 ng/ml



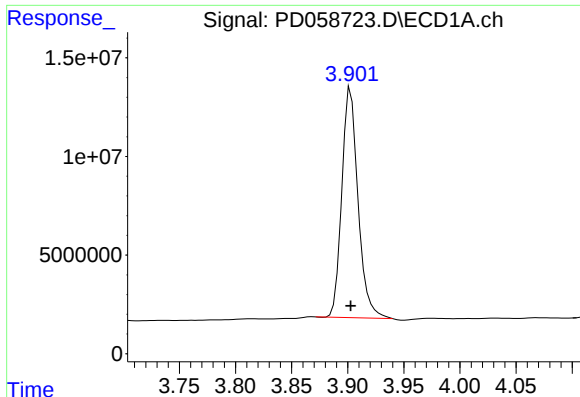
#2 alpha-BHC

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 1050140
Conc: 0.42 ng/ml



#2 alpha-BHC

R.T.: 4.224 min
Delta R.T.: -0.025 min
Response: 598098
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

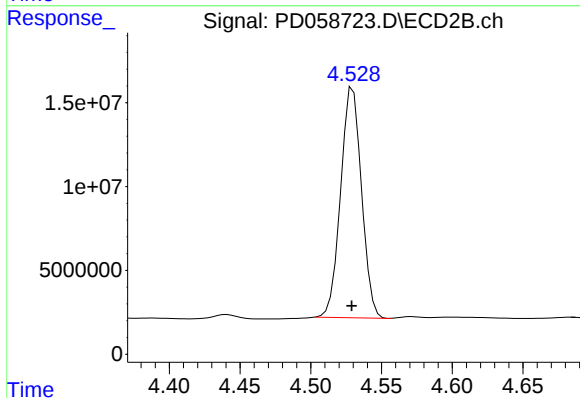
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 116920632

Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



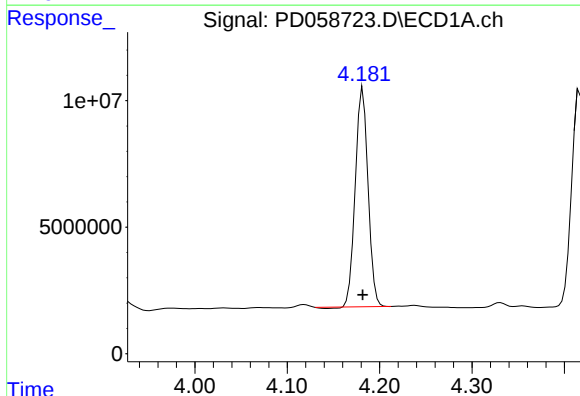
#3 gamma-BHC (Lindane)

R.T.: 4.530 min

Delta R.T.: 0.000 min

Response: 141359367

Conc: 45.61 ng/ml



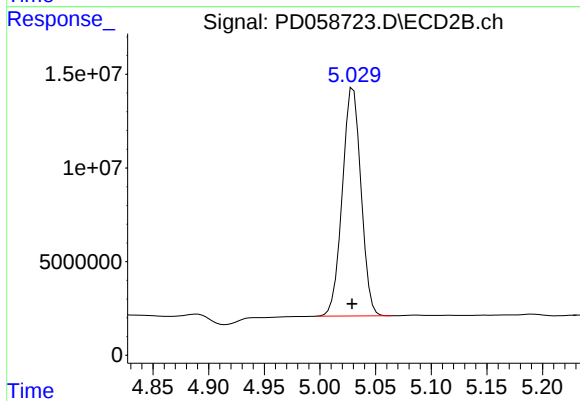
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 82810841

Conc: 52.31 ng/ml



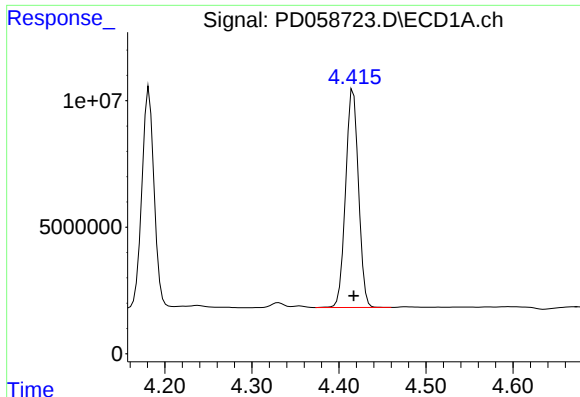
#4 Heptachlor

R.T.: 5.030 min

Delta R.T.: 0.001 min

Response: 142550849

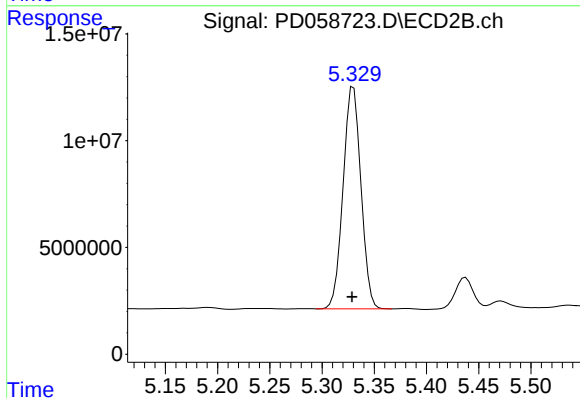
Conc: 49.04 ng/ml



#5 Aldrin

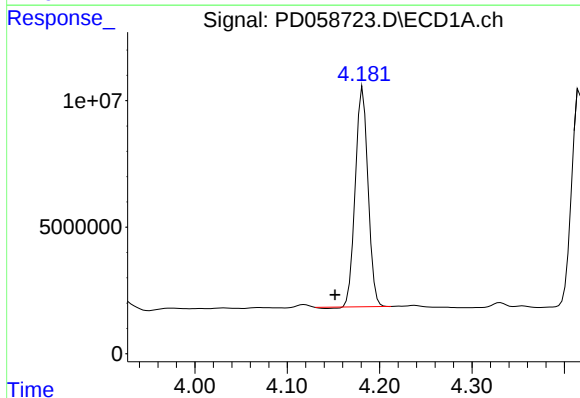
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 88356035
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



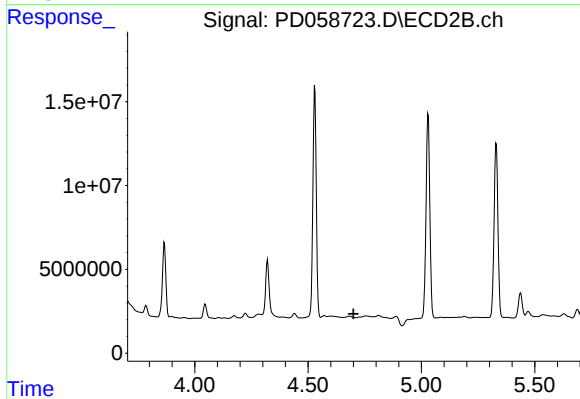
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 123542219
Conc: 44.52 ng/ml



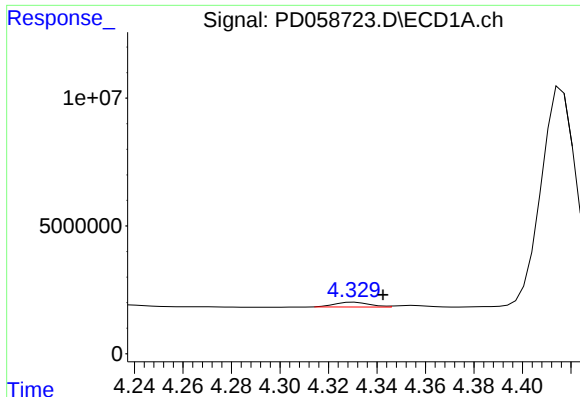
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.030 min
Response: 82810841
Conc: 87.38 ng/ml



#6 beta-BHC

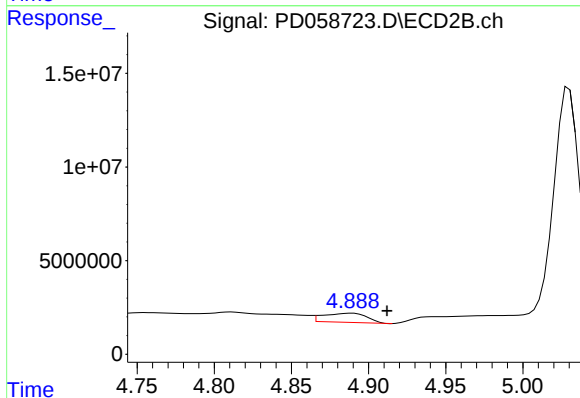
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

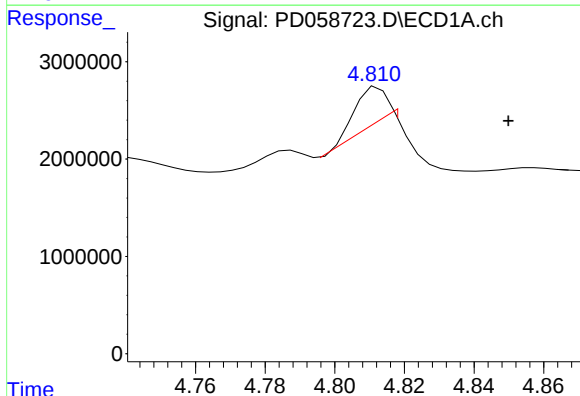
R.T.: 4.331 min
Delta R.T.: -0.012 min
Response: 1847195
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



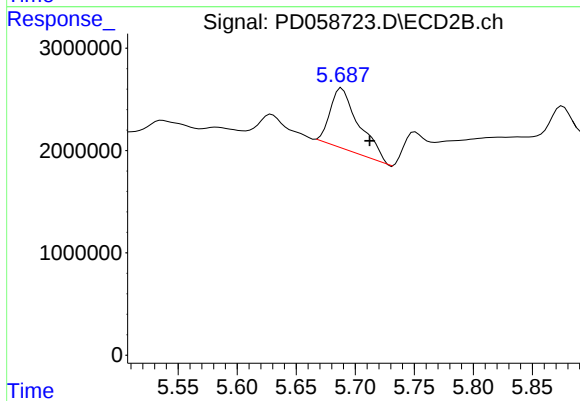
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.023 min
Response: 9543110
Conc: 4.31 ng/ml



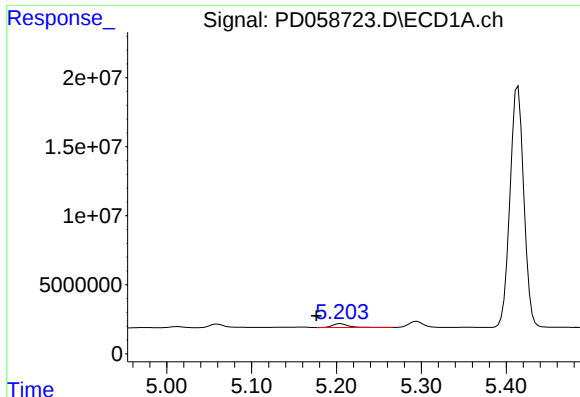
#8 Heptachlor epoxide

R.T.: 4.813 min
Delta R.T.: -0.037 min
Response: 2537616
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

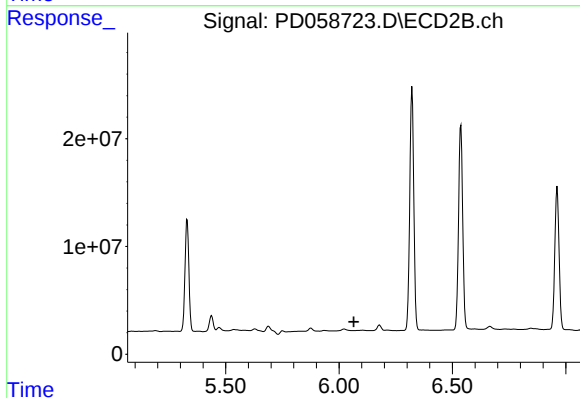
R.T.: 5.689 min
Delta R.T.: -0.024 min
Response: 10104651
Conc: 3.91 ng/ml



#9 Endosulfan I

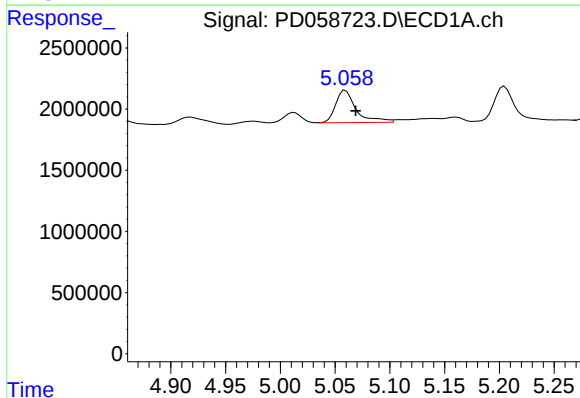
R.T.: 5.205 min
Delta R.T.: 0.029 min
Response: 3607330
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



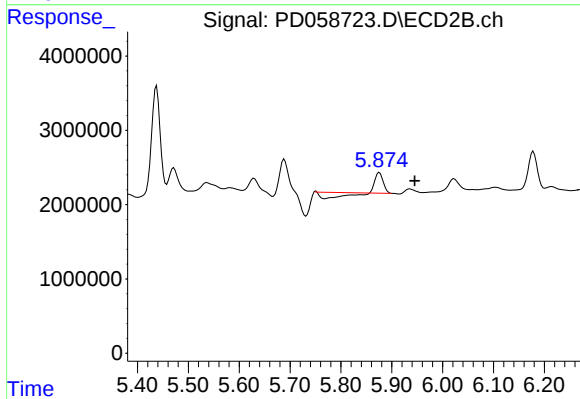
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



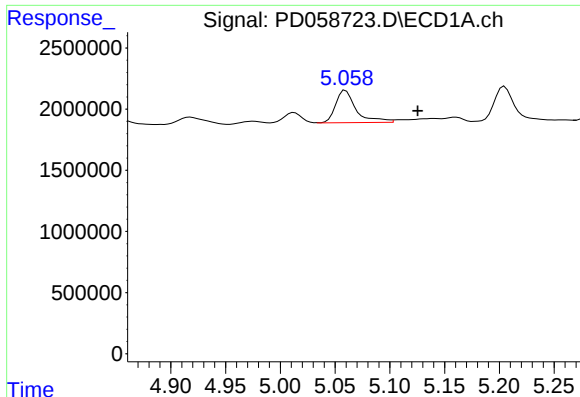
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 3446096
Conc: 1.75 ng/ml



#10 trans-Chlordane

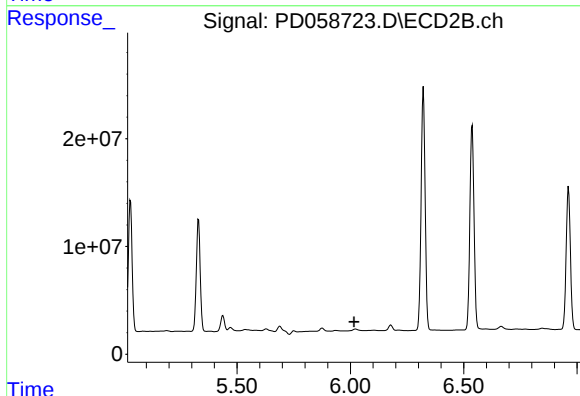
R.T.: 5.876 min
Delta R.T.: -0.070 min
Response: 450218
Conc: 0.17 ng/ml



#11 cis-Chlordane

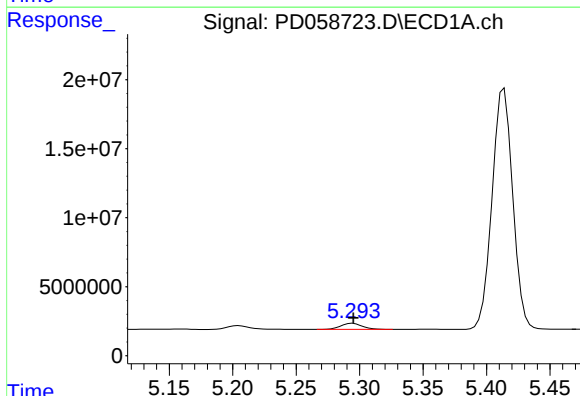
R.T.: 5.060 min
Delta R.T.: -0.066 min
Response: 3446096
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



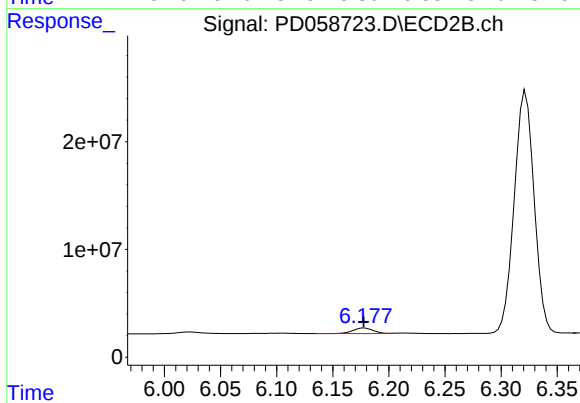
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



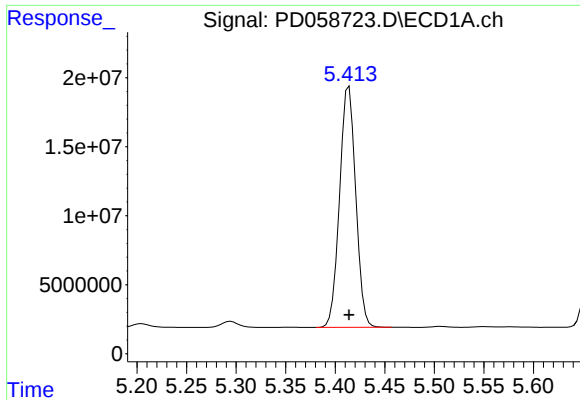
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5133479
Conc: 2.55 ng/ml



#12 4,4'-DDE

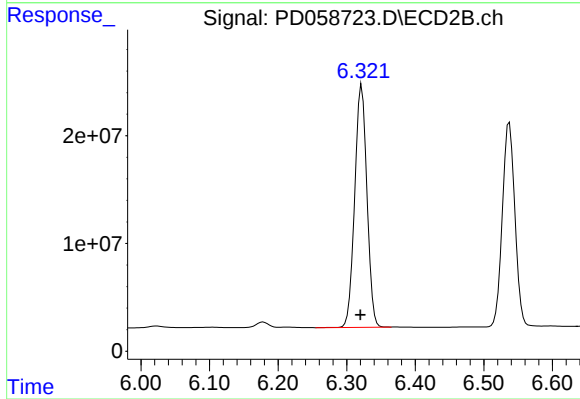
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 6598287
Conc: 2.57 ng/ml



#13 Dieldrin

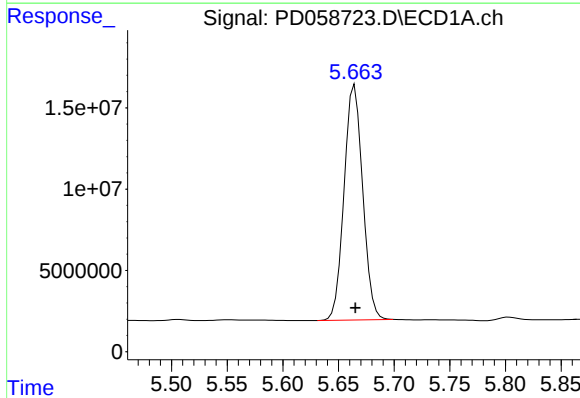
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 197675549
Conc: 114.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



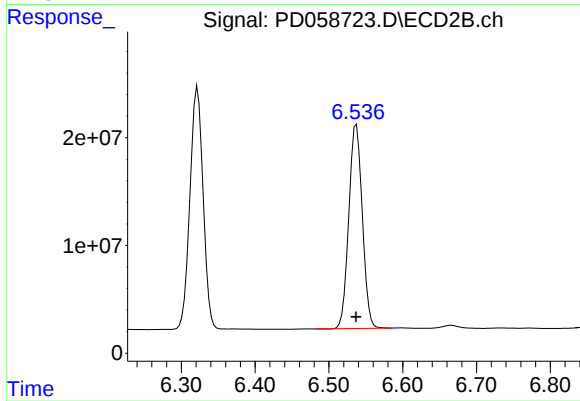
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 278336765
Conc: 102.22 ng/ml



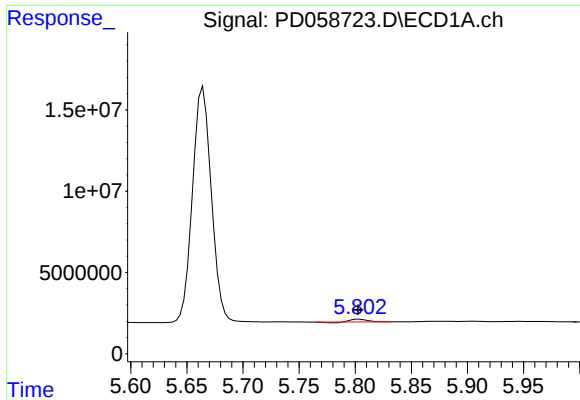
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 168331788
Conc: 113.95 ng/ml



#14 Endrin

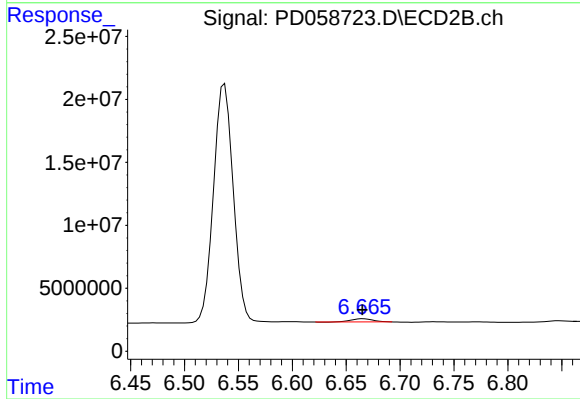
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 240567593
Conc: 105.32 ng/ml



#16 4,4'-DDD

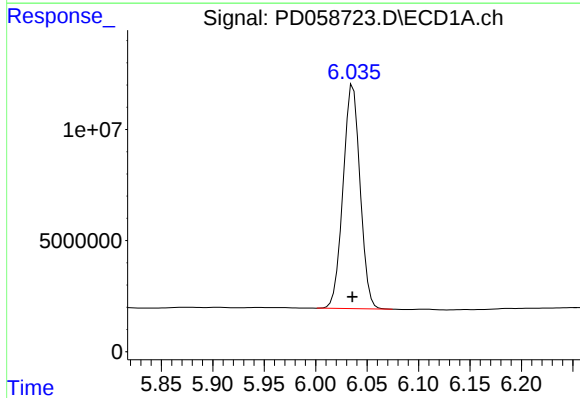
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1559228
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



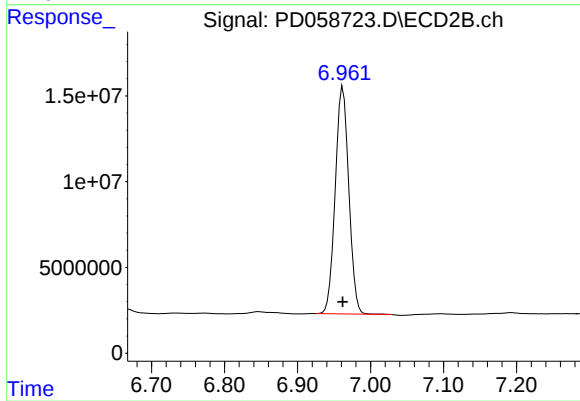
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 3710173
Conc: 1.71 ng/ml



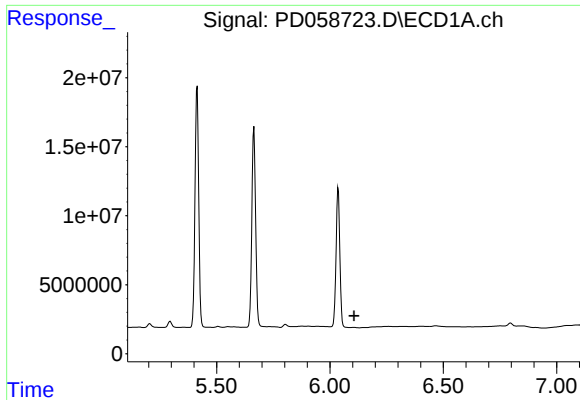
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 116128259
Conc: 81.82 ng/ml



#17 4,4'-DDT

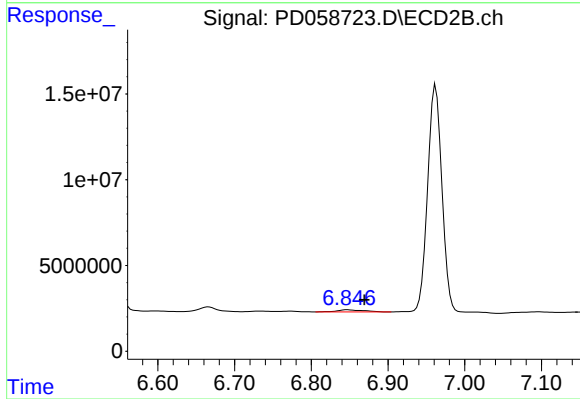
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 171231658
Conc: 75.95 ng/ml



#18 Endrin aldehyde

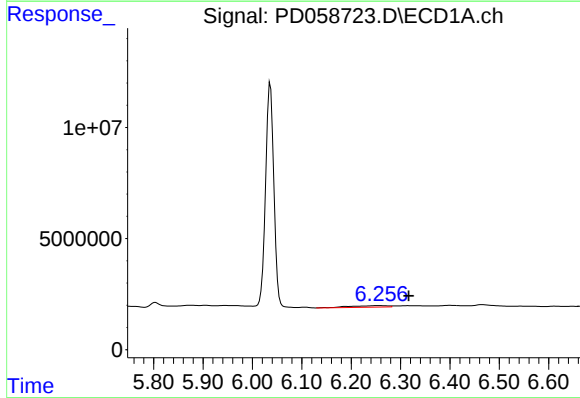
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



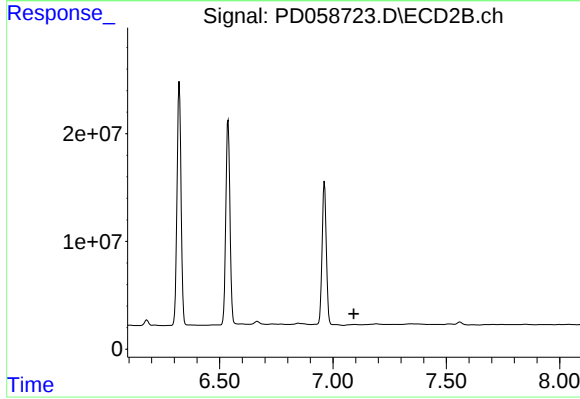
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.022 min
Response: 2951201
Conc: 1.55 ng/ml



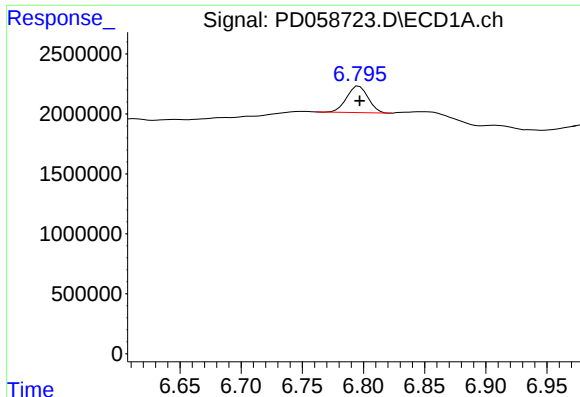
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.059 min
Response: 3778015
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

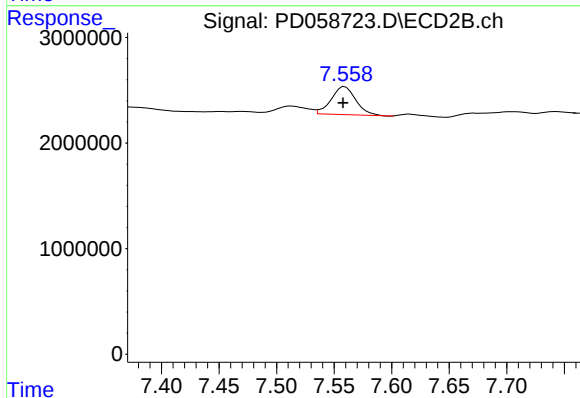
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.



#21 Endrin ketone

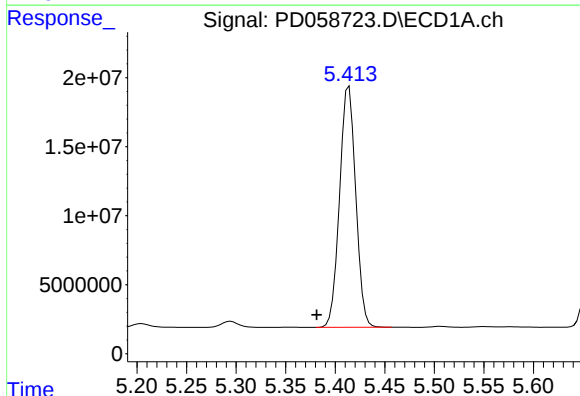
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2684820
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



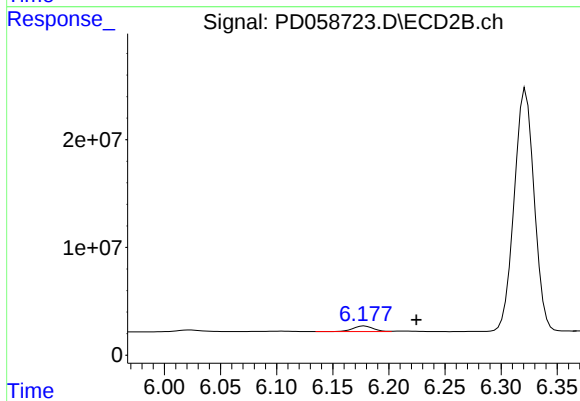
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 3909934
Conc: 1.63 ng/ml



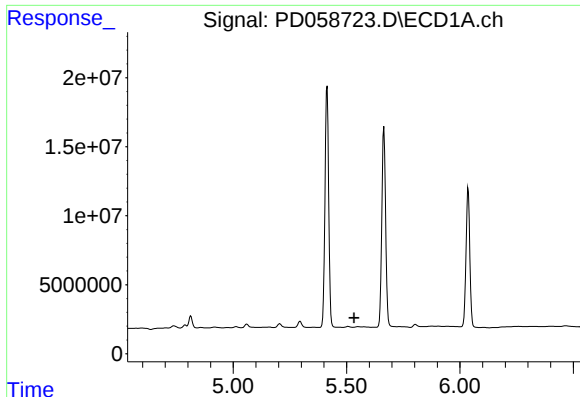
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.033 min
Response: 197675549
Conc: 21933.03 ng/ml



#22 Toxaphene-1

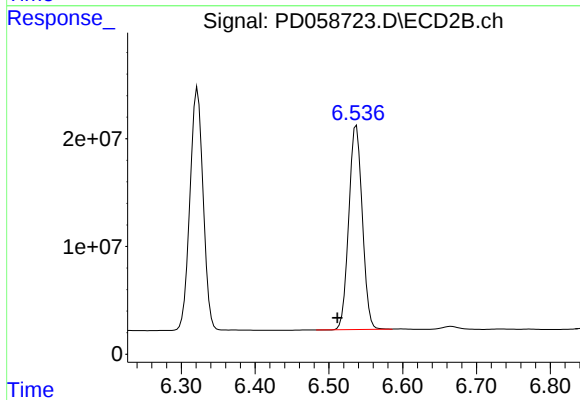
R.T.: 6.178 min
Delta R.T.: -0.046 min
Response: 6598287
Conc: 529.98 ng/ml



#23 Toxaphene-2

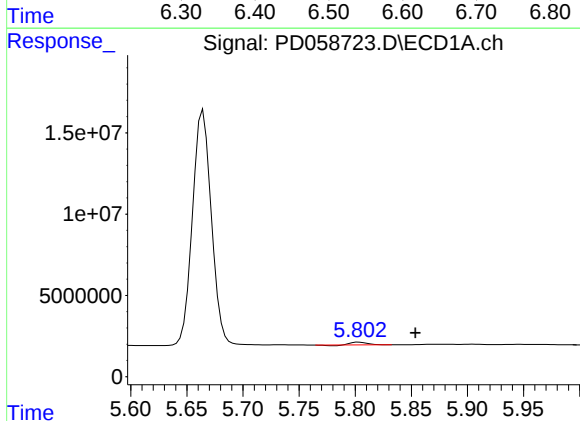
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



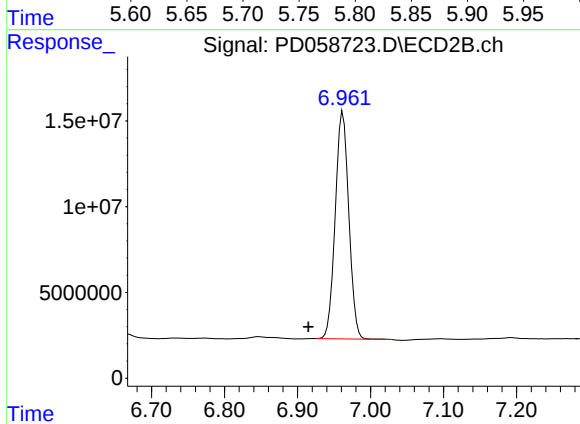
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 240567593
Conc: 14524.56 ng/ml



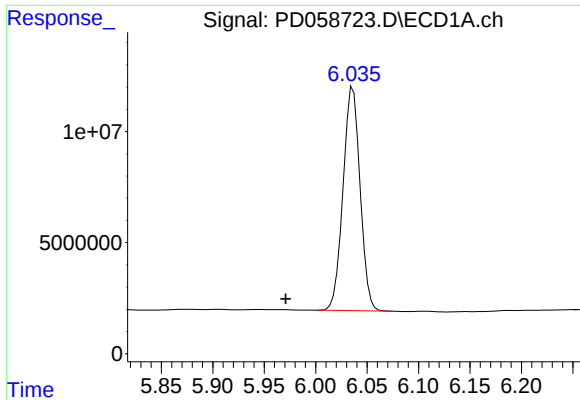
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.050 min
Response: 1559228
Conc: 210.09 ng/ml



#24 Toxaphene-3

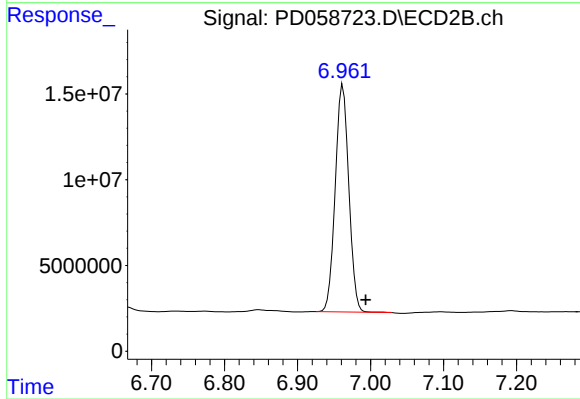
R.T.: 6.962 min
Delta R.T.: 0.047 min
Response: 171231658
Conc: 8285.65 ng/ml



#25 Toxaphene-4

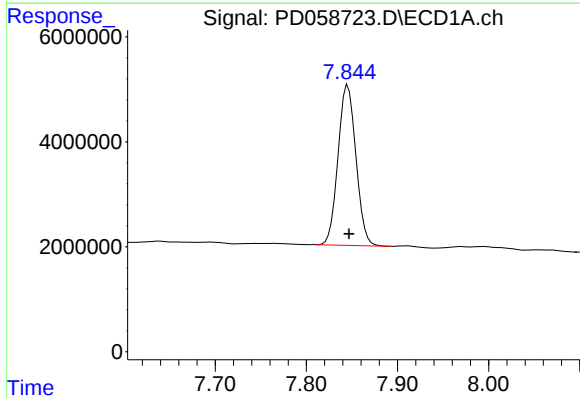
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 116128259
Conc: 4376.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



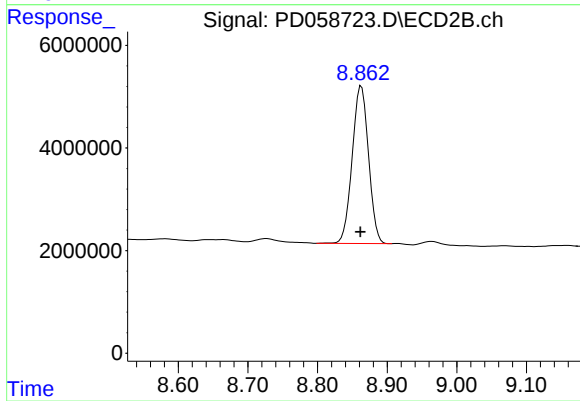
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 171231658
Conc: 2862.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 41769101
Conc: 23.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 50107421
Conc: 23.58 ng/ml