

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 15:50
 Operator : AR\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

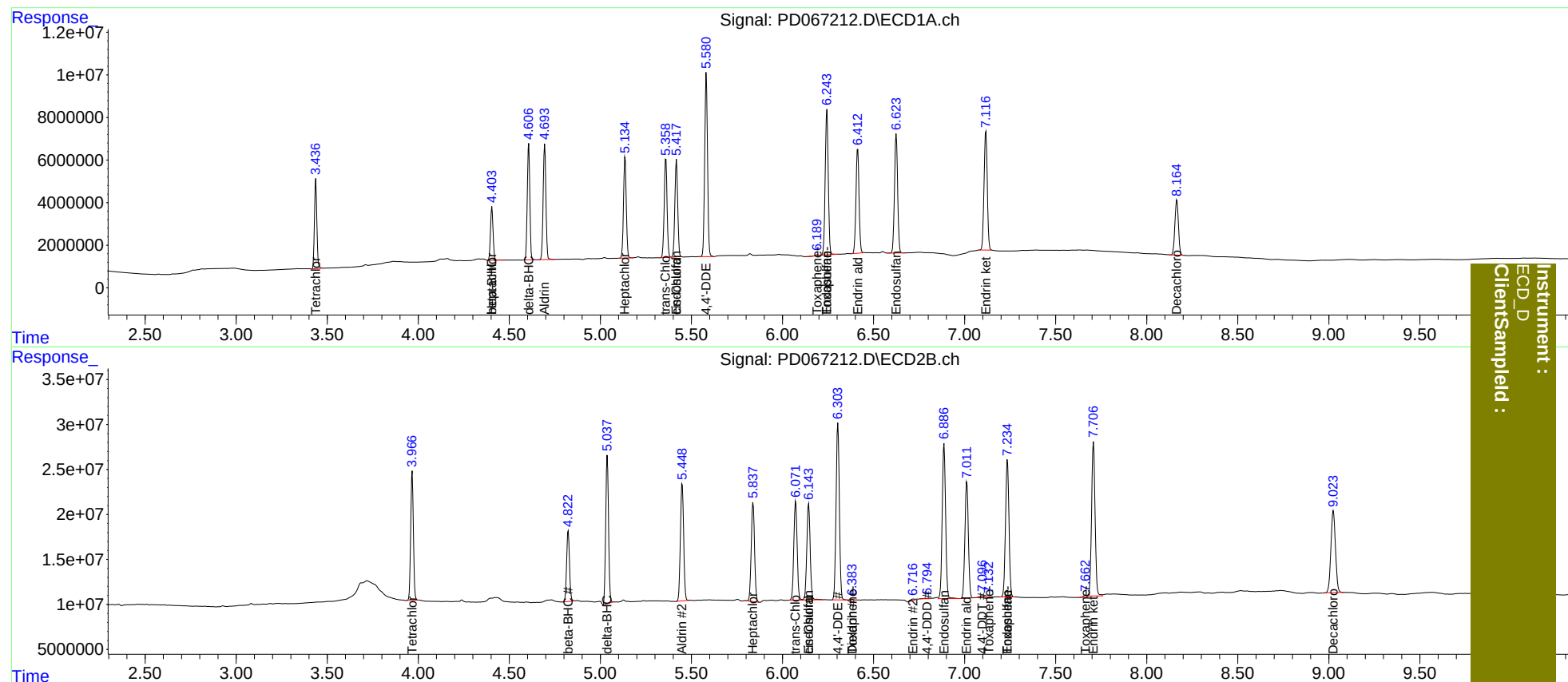
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	38580903	146.6E6	17.669	18.300
27)	SA Decachlor...	8.166	9.025	35042178	158.3E6	30.865	31.217
Target Compounds							
4)	MA Heptachlor	4.405f	5.151	24800580	283113	7.738	<MDL #
5)	MB Aldrin	4.695	5.449	56769405	161.2E6	18.348	18.701
6)	B beta-BHC	4.405	4.824	24800580	87303119	18.630	18.923
7)	B delta-BHC	4.607	5.038	52980089	176.1E6	18.522	19.894
8)	B Heptachlo...	5.136	5.839	50144605	140.0E6	18.158	19.977
9)	A Endosulfan I	5.418f	6.144f	49315146	138.0E6	18.549	19.042
10)	B trans-Chl...	5.360	6.072	50660369	140.0E6	17.980	18.443
11)	B cis-Chlor...	5.418	6.144	49315146	138.0E6	17.772	18.660
12)	B 4,4'-DDE	5.582	6.304	92729593	246.0E6	37.052	36.716
13)	MA Dieldrin	0.000	6.383f	0	860796	N.D.	0.116
14)	MA Endrin	0.000	6.717f	0	2305748	N.D.	0.397
15)	B Endosulfa...	6.244	6.887	79140347	223.6E6	35.250	36.836
16)	A 4,4'-DDD	0.000	6.795	0	1128757	N.D.	0.193
17)	MA 4,4'-DDT	0.000	7.098	0	2771628	N.D.	0.481
18)	B Endrin al...	6.413	7.012	57746384	169.1E6	35.017	35.880
19)	B Endosulfa...	6.625	7.235	66799197	200.9E6	34.627	34.991
21)	B Endrin ke...	7.117	7.708	69305638	228.4E6	33.384	34.588
22)	Toxaphene-1	0.000	6.383	0	860796	N.D.	26.178
23)	Toxaphene-2	6.191	0.000	211738	0	12.545	N.D. #
24)	Toxaphene-3	6.244	7.132	79140347	132795	2026.707	1.379 #
25)	Toxaphene-4	0.000	7.235	0	200.9E6	N.D.	2077.412
26)	Toxaphene-5	0.000	7.664	0	2790324	N.D.	37.267

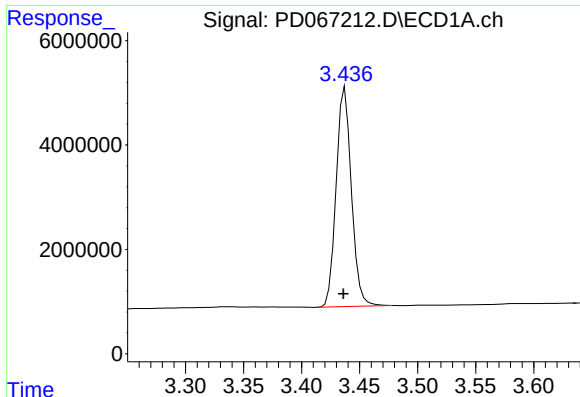
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 15:50
Operator : AR\AJ
Sample : INDB346
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 03 04:56:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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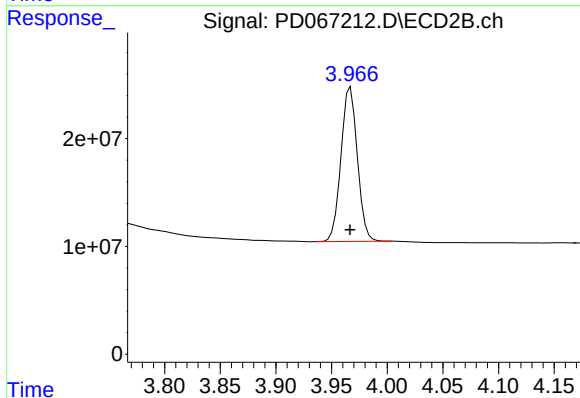




#1 Tetrachloro-m-xylene

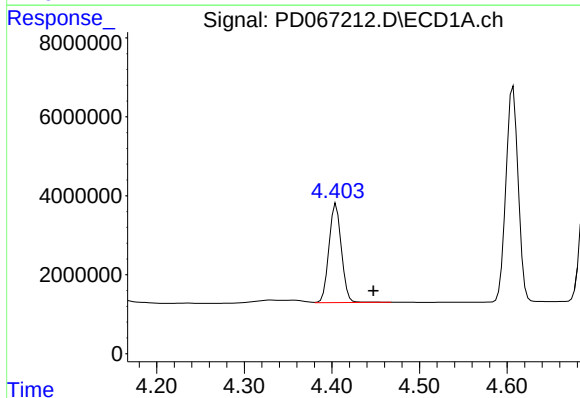
R.T.: 3.437 min
Delta R.T.: 0.001 min
Response: 38580903
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



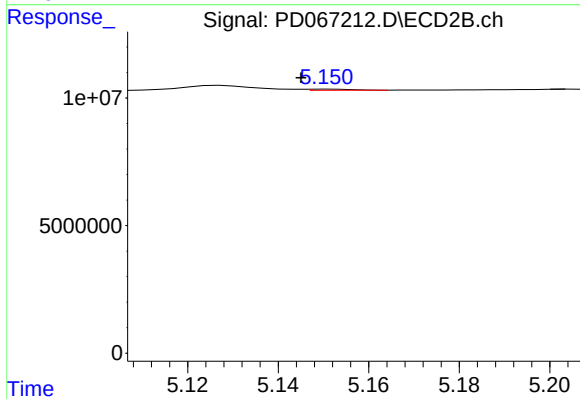
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 146610980
Conc: 18.30 ng/ml



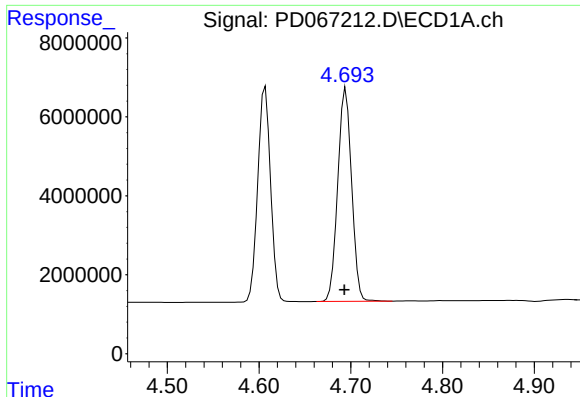
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: -0.043 min
Response: 24800580
Conc: 7.74 ng/ml



#4 Heptachlor

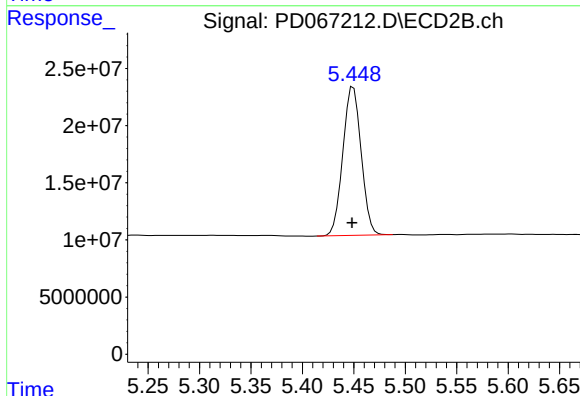
R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 283113
Conc: N.D.



#5 Aldrin

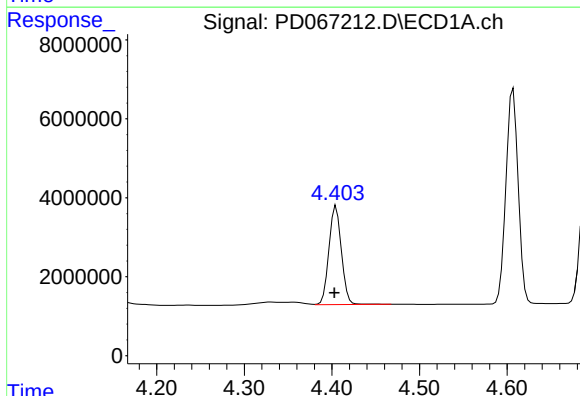
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 56769405
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



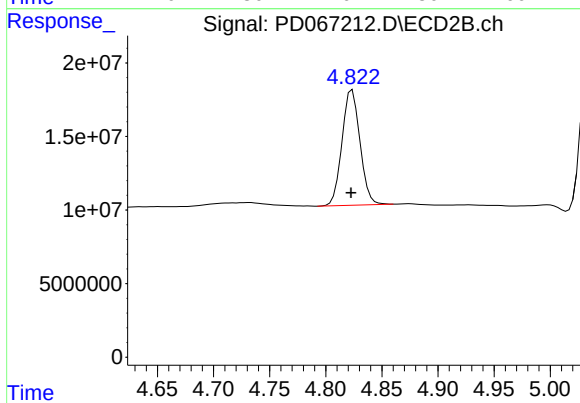
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 161249799
Conc: 18.70 ng/ml



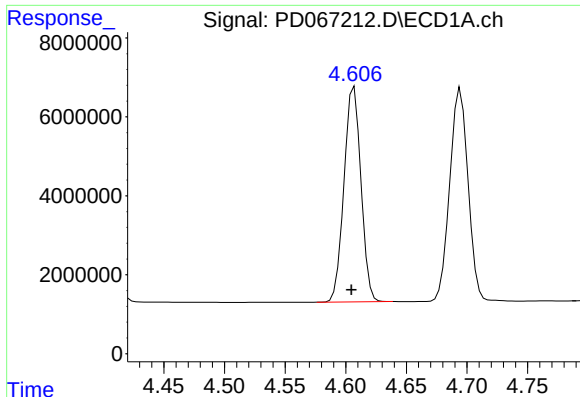
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 24800580
Conc: 18.63 ng/ml



#6 beta-BHC

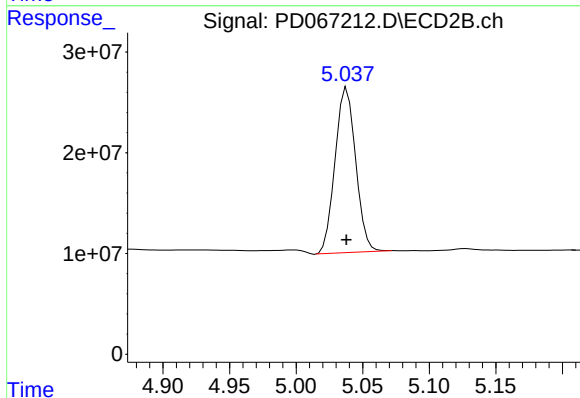
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 87303119
Conc: 18.92 ng/ml



#7 delta-BHC

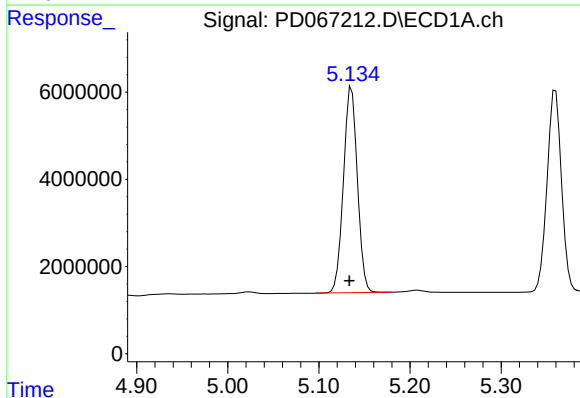
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 52980089
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



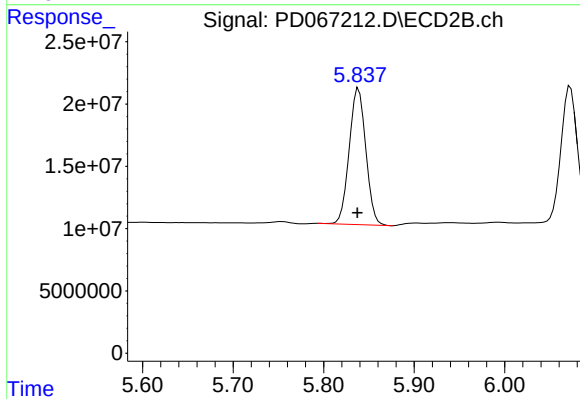
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 176089196
Conc: 19.89 ng/ml



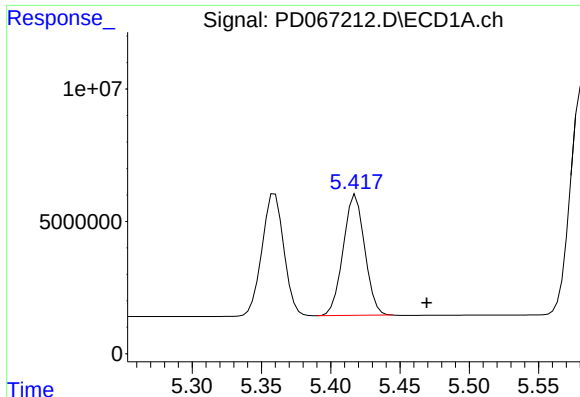
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 50144605
Conc: 18.16 ng/ml



#8 Heptachlor epoxide

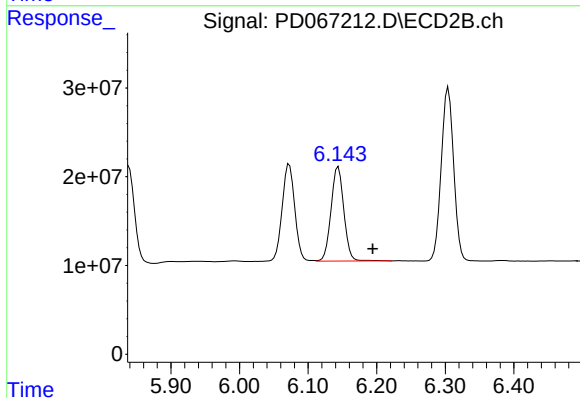
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 140016481
Conc: 19.98 ng/ml



#9 Endosulfan I

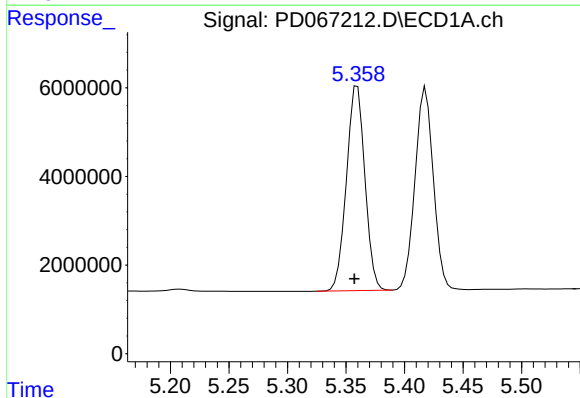
R.T.: 5.418 min
Delta R.T.: -0.051 min
Response: 49315146
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



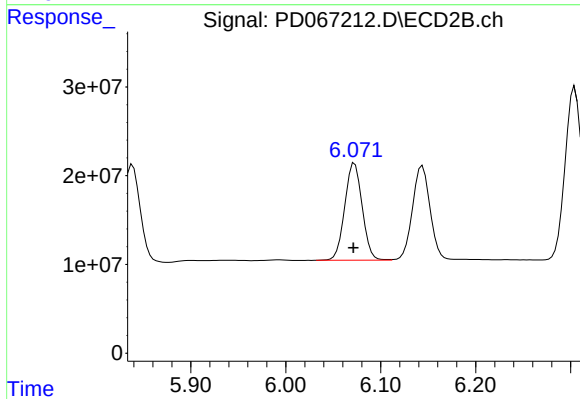
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.050 min
Response: 138045376
Conc: 19.04 ng/ml



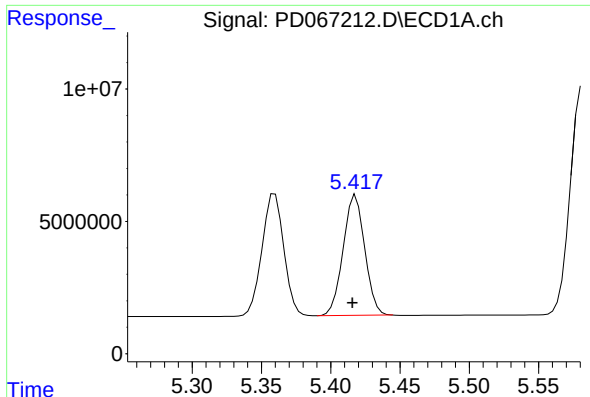
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 50660369
Conc: 17.98 ng/ml



#10 trans-Chlordane

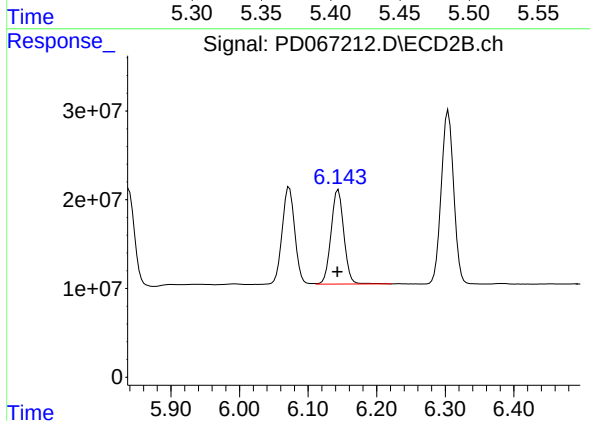
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 139979734
Conc: 18.44 ng/ml



#11 cis-Chlordane

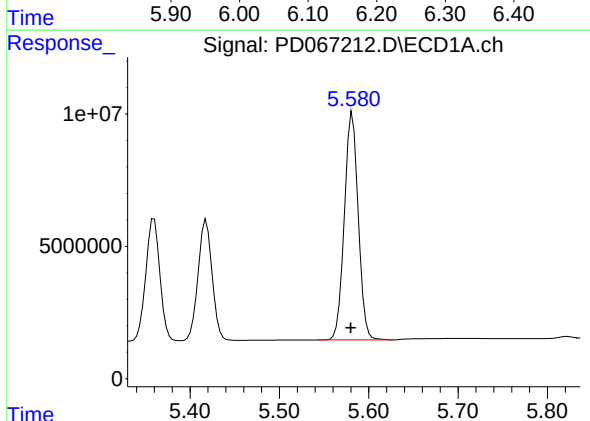
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 49315146
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



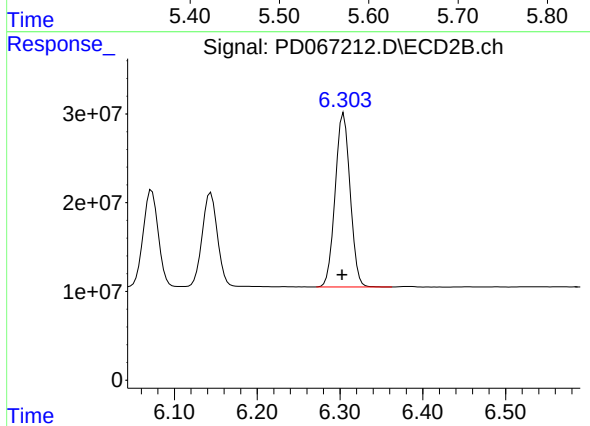
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 138045376
Conc: 18.66 ng/ml



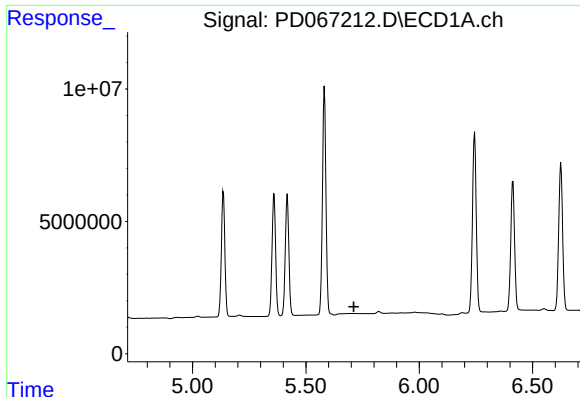
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 92729593
Conc: 37.05 ng/ml



#12 4,4'-DDE

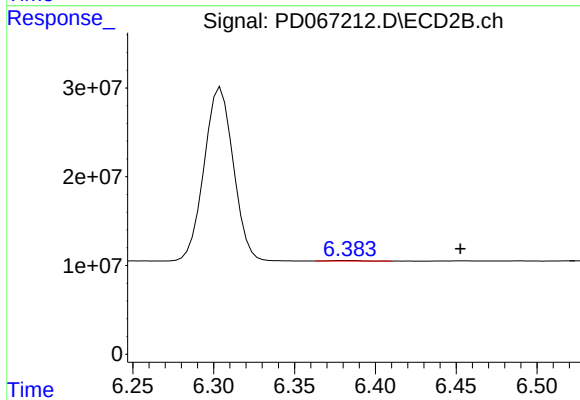
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 246027304
Conc: 36.72 ng/ml



#13 Dieldrin

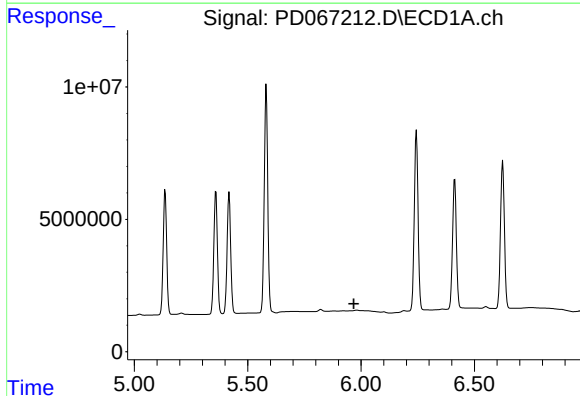
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



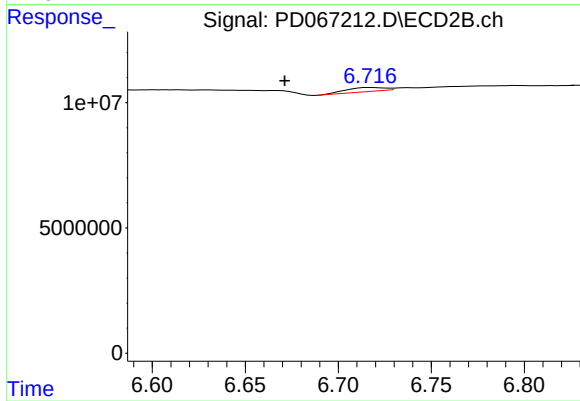
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.069 min
Response: 860796
Conc: 0.12 ng/ml



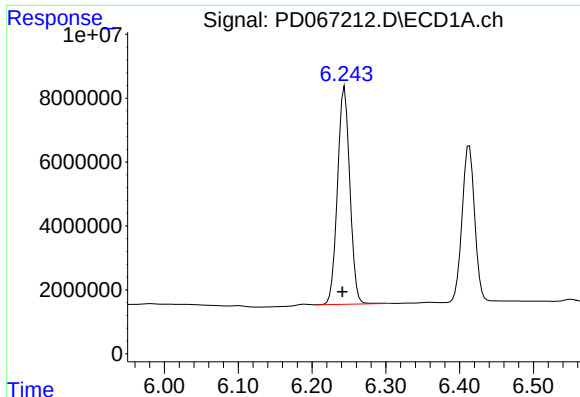
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#14 Endrin

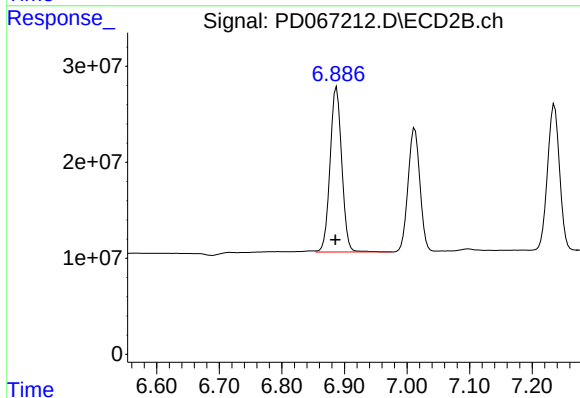
R.T.: 6.717 min
Delta R.T.: 0.046 min
Response: 2305748
Conc: 0.40 ng/ml



#15 Endosulfan II

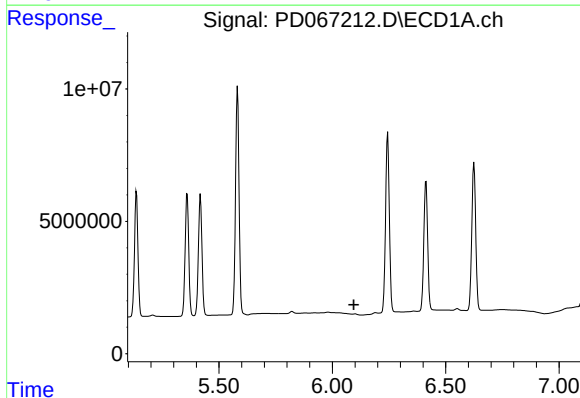
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 79140347
Conc: 35.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



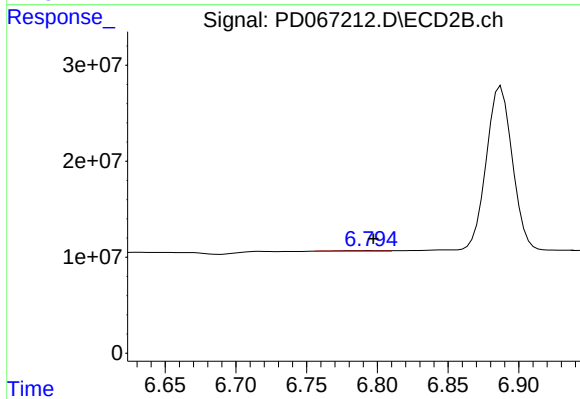
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 223627899
Conc: 36.84 ng/ml



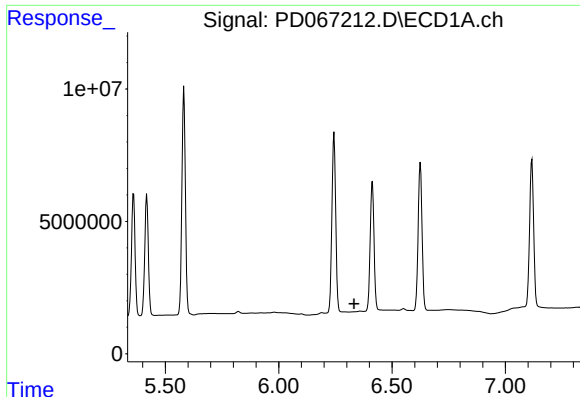
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

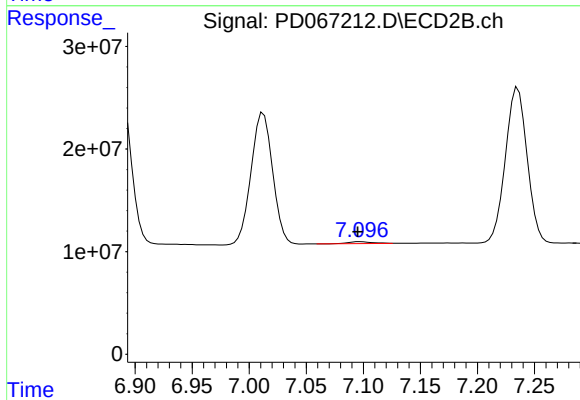
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1128757
Conc: 0.19 ng/ml



#17 4,4'-DDT

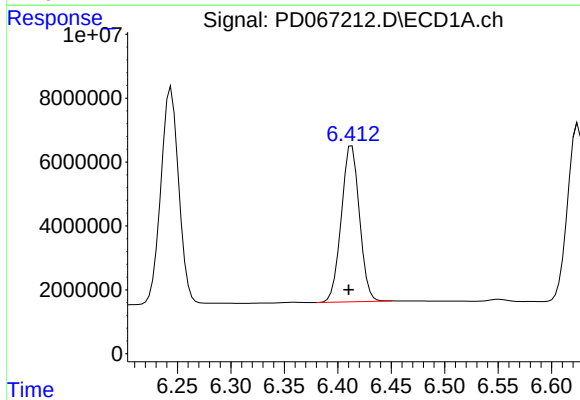
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



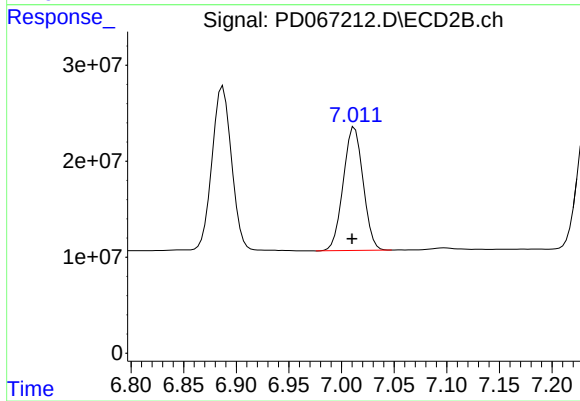
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 2771628
Conc: 0.48 ng/ml



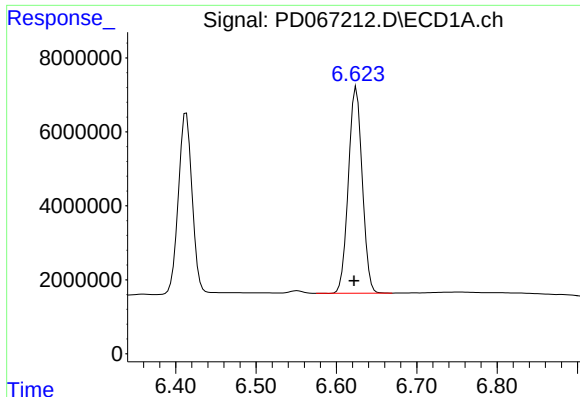
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 57746384
Conc: 35.02 ng/ml



#18 Endrin aldehyde

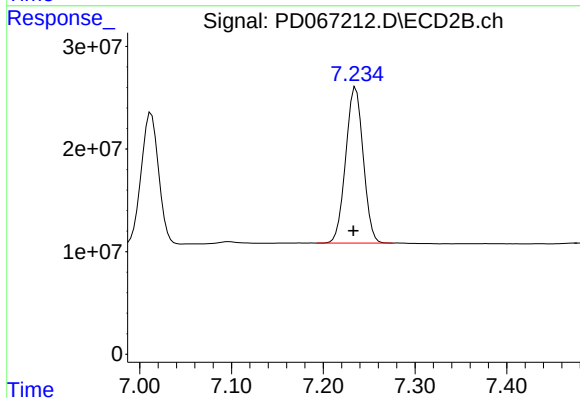
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 169102772
Conc: 35.88 ng/ml



#19 Endosulfan Sulfate

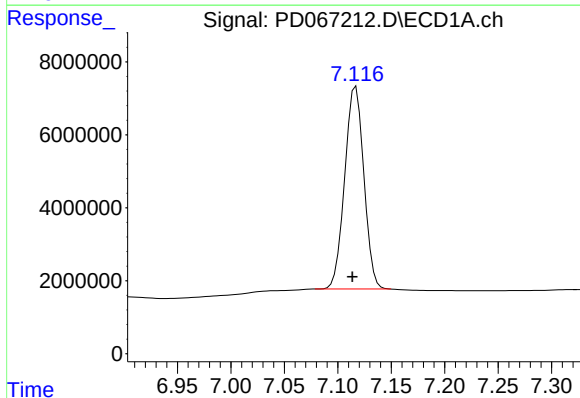
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 66799197
Conc: 34.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



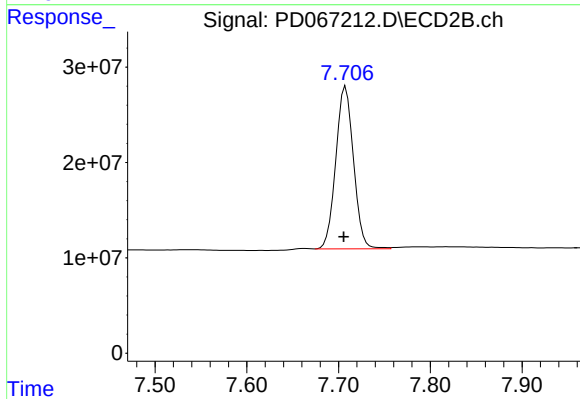
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 200943026
Conc: 34.99 ng/ml



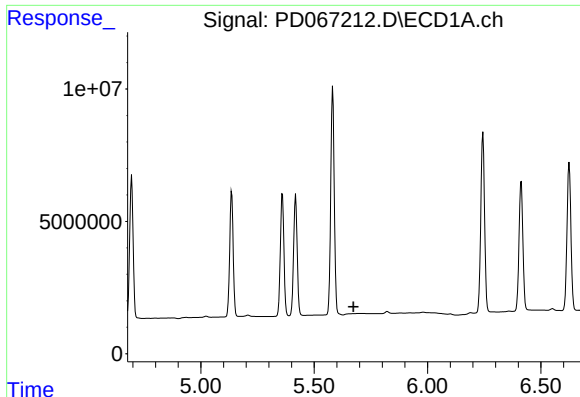
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 69305638
Conc: 33.38 ng/ml



#21 Endrin ketone

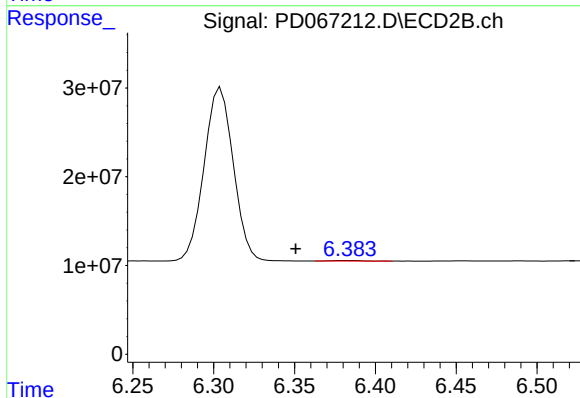
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 228395261
Conc: 34.59 ng/ml



#22 Toxaphene-1

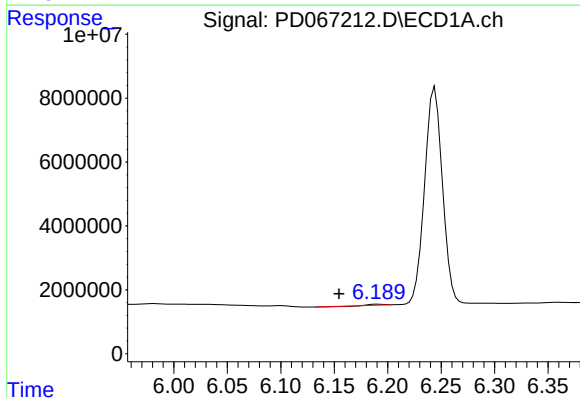
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



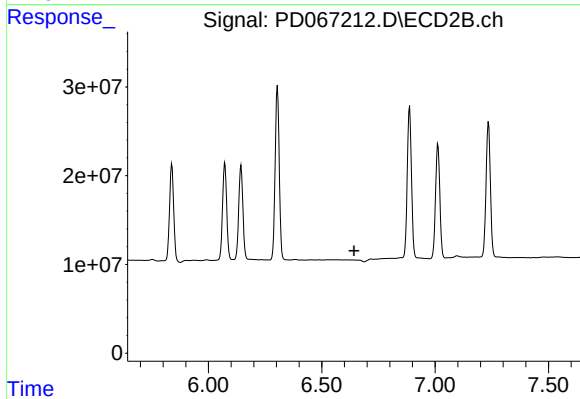
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.032 min
Response: 860796
Conc: 26.18 ng/ml



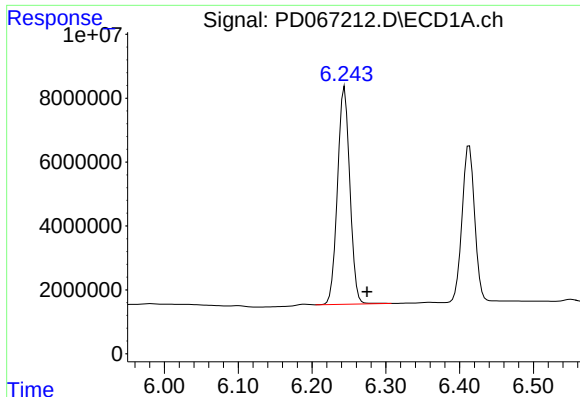
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.036 min
Response: 211738
Conc: 12.54 ng/ml



#23 Toxaphene-2

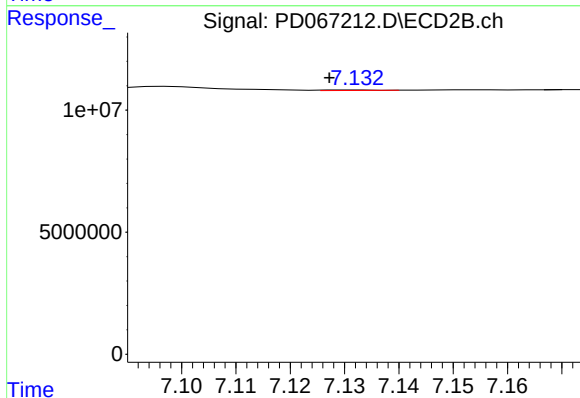
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

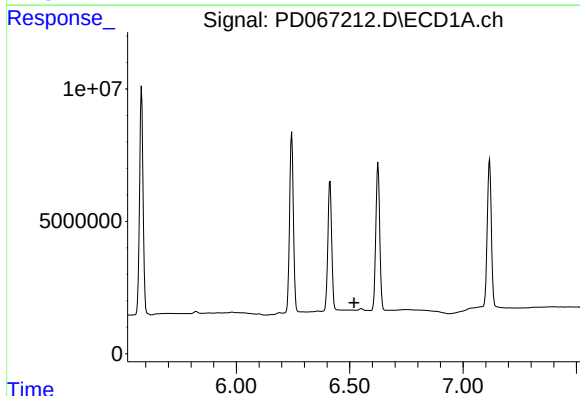
R.T.: 6.244 min
Delta R.T.: -0.030 min
Response: 79140347
Conc: 2026.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



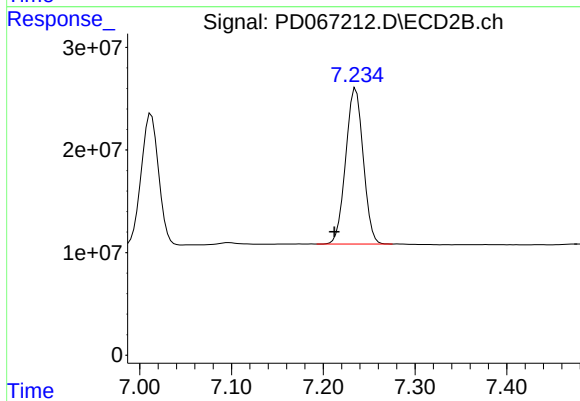
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.005 min
Response: 132795
Conc: 1.38 ng/ml



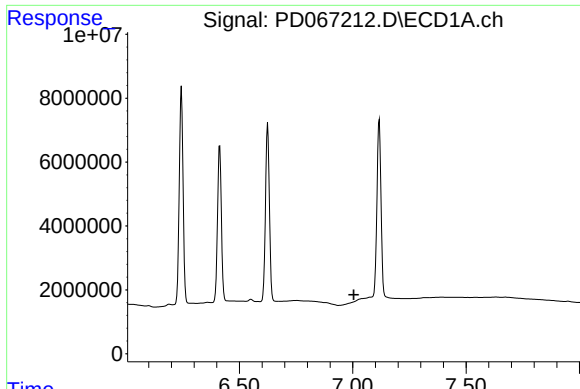
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

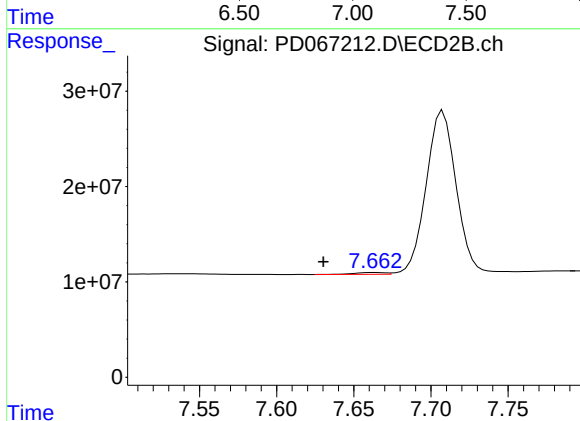
R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 200943026
Conc: 2077.41 ng/ml



#26 Toxaphene-5

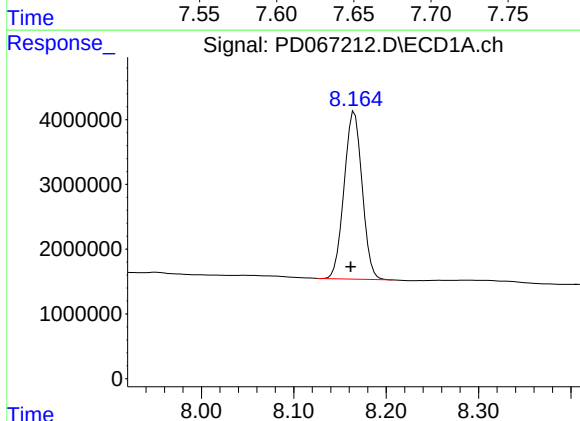
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



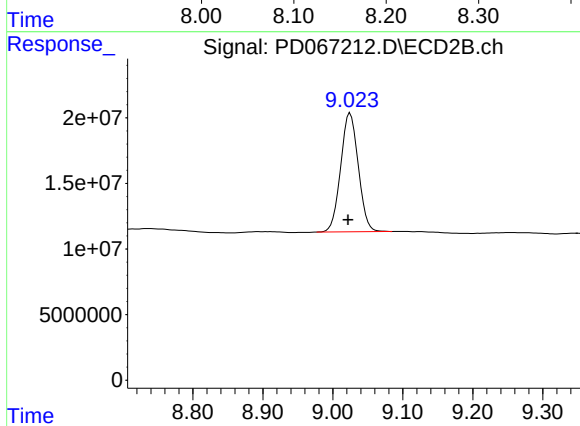
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.033 min
Response: 2790324
Conc: 37.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 35042178
Conc: 30.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 158296082
Conc: 31.22 ng/ml