

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 17:39
 Operator : AR\AJ
 Sample : INDB368
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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

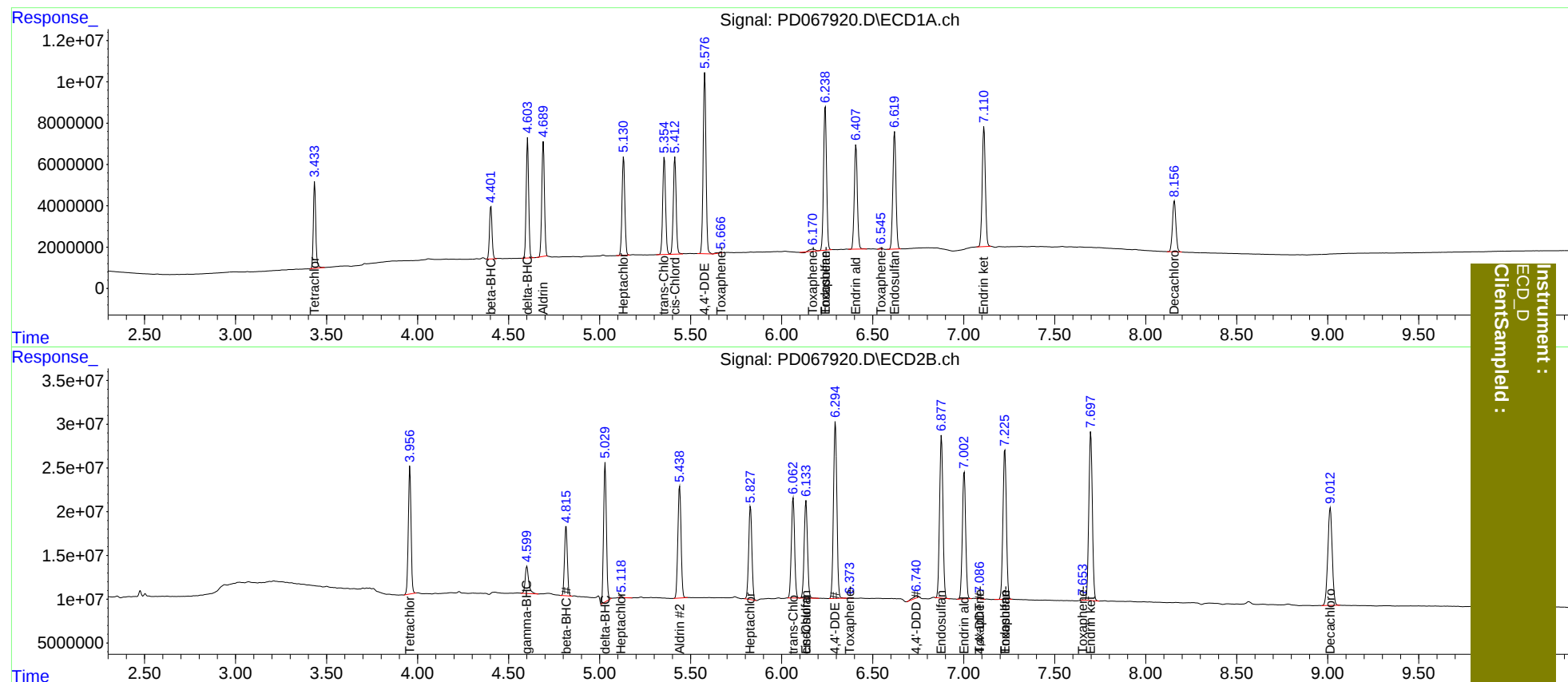
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.958	38829291	152.4E6	19.198	19.411
27)	SA Decachlor...	8.157	9.014	32634995	188.3E6	35.715	38.455
Target Compounds							
2)	A alpha-BHC	3.867	0.000	186023	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.158	4.601f	111069	42177240	<MDL	4.434 #
4)	MA Heptachlor	4.441	5.119	128456	1828627	<MDL	0.215 #
5)	MB Aldrin	4.691	5.440	56208843	157.2E6	19.089	19.200
6)	B beta-BHC	4.403	4.816	24896852	86427049	18.699	19.195
7)	B delta-BHC	4.604	5.030	54687591	170.3E6	19.435	20.827
8)	B Heptachlo...	5.132	5.829	50934630	130.9E6	19.108	19.293
9)	A Endosulfan I	5.463	6.134f	127777	140.5E6	<MDL	20.163 #
10)	B trans-Chl...	5.355	6.063	51952133	141.0E6	19.094	19.352
11)	B cis-Chlor...	5.414	6.134	51184140	140.5E6	19.007	19.205
12)	B 4,4'-DDE	5.578	6.295	95065376	261.1E6	38.875	38.513
13)	MA Dieldrin	5.705	6.374f	83236	349400	<MDL	<MDL #
14)	MA Endrin	5.977	0.000	166548	0	<MDL	N.D. #
15)	B Endosulfa...	6.239	6.878	80428912	237.7E6	37.795	38.493
16)	A 4,4'-DDD	0.000	6.742f	0	6062888	N.D.	1.047
17)	MA 4,4'-DDT	6.328	7.088	76712	1924687	<MDL	0.334 #
18)	B Endrin al...	6.408	7.003	58775374	184.6E6	37.680	38.462
19)	B Endosulfa...	6.620	7.226	67647732	226.7E6	37.409	38.582
21)	B Endrin ke...	7.112	7.698	70465015	259.8E6	37.266	38.850
22)	Toxaphene-1	5.667	6.374	623116	349400	39.030	10.418 #
23)	Toxaphene-2	6.172	0.000	1945061	0	121.717	N.D. #
24)	Toxaphene-3	6.239	7.088	80428912	1924687	2162.442	19.709 #
25)	Toxaphene-4	6.546	7.226	450923	226.7E6	12.226	2316.380 #
26)	Toxaphene-5	0.000	7.654	0	532385	N.D.	7.175

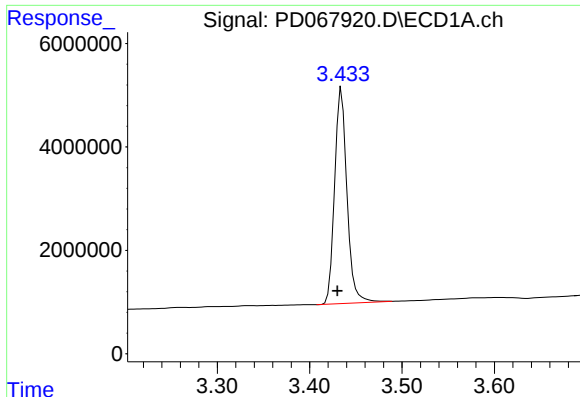
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
Data File : PD067920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 17:39
Operator : AR\AJ
Sample : INDB368
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:59:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
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

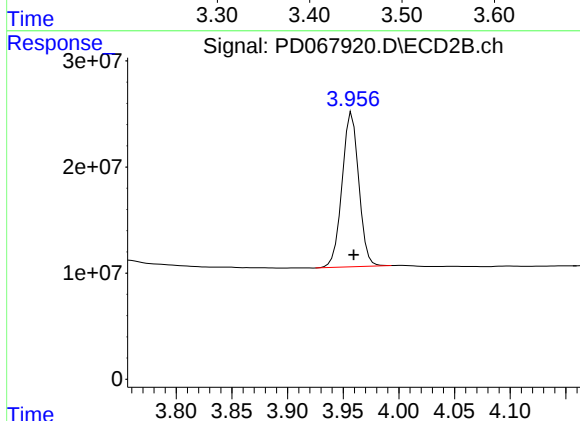




#1 Tetrachloro-m-xylene

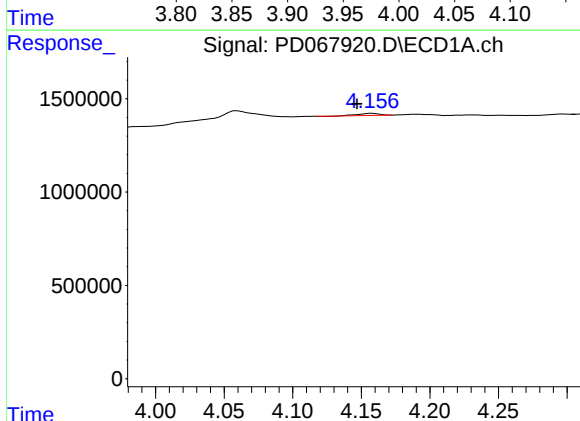
R.T.: 3.435 min
Delta R.T.: 0.005 min
Response: 38829291
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



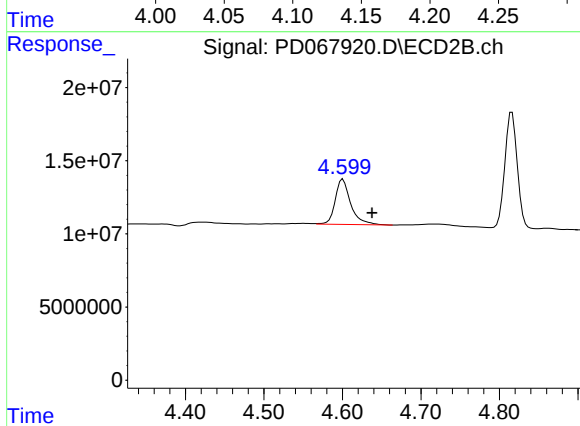
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 152359800
Conc: 19.41 ng/ml



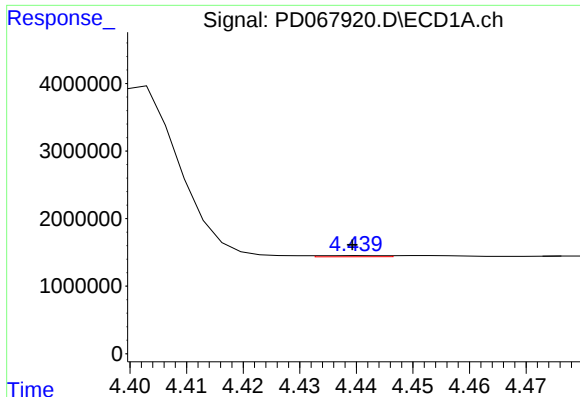
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.011 min
Response: 111069
Conc: N.D.



#3 gamma-BHC (Lindane)

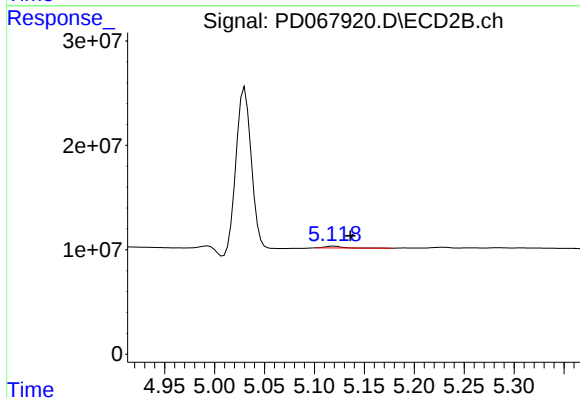
R.T.: 4.601 min
Delta R.T.: -0.037 min
Response: 42177240
Conc: 4.43 ng/ml



#4 Heptachlor

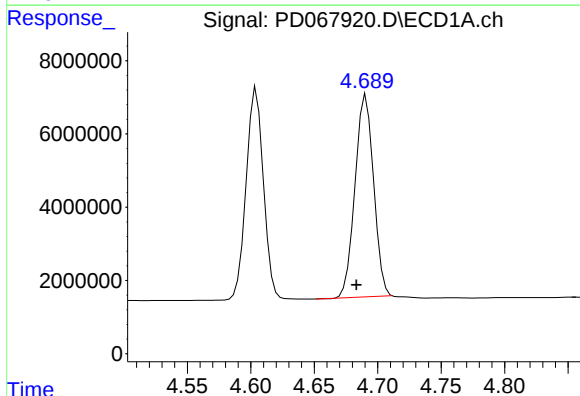
R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 128456
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



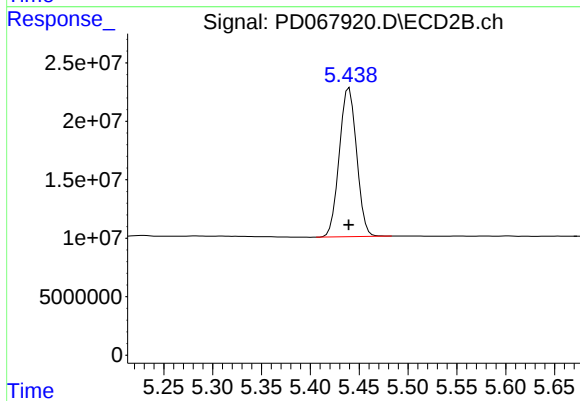
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.017 min
Response: 1828627
Conc: 0.21 ng/ml



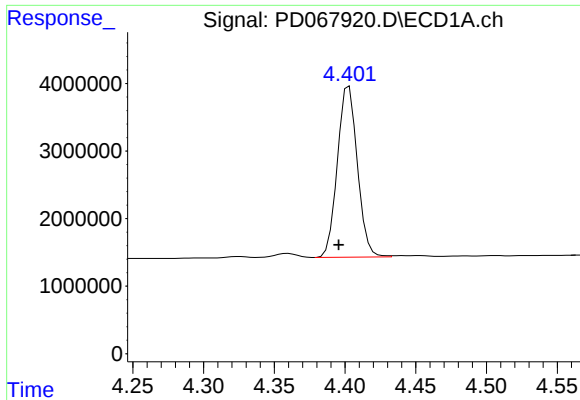
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 56208843
Conc: 19.09 ng/ml



#5 Aldrin

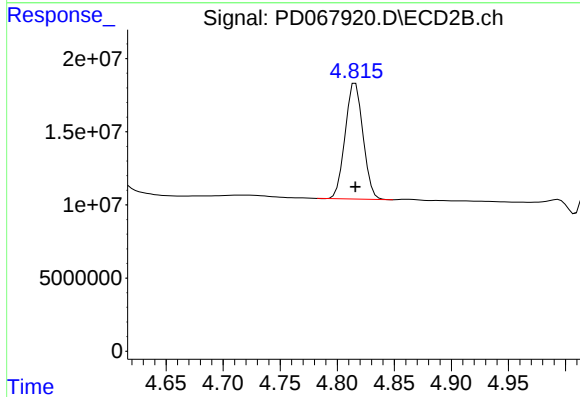
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 157199685
Conc: 19.20 ng/ml



#6 beta-BHC

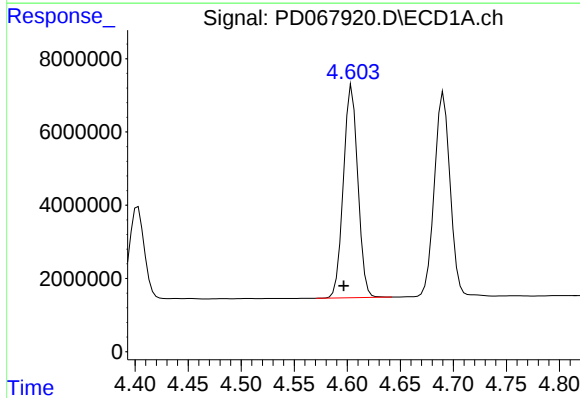
R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 24896852
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



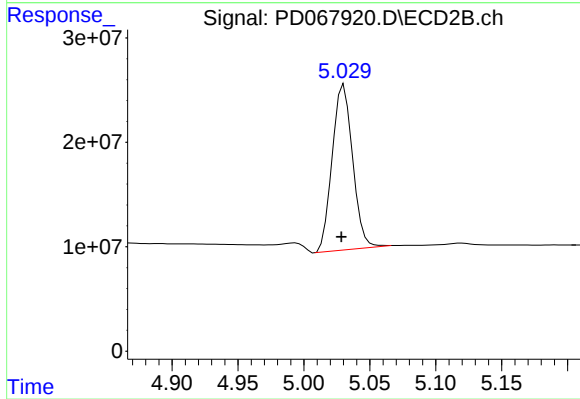
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 86427049
Conc: 19.19 ng/ml



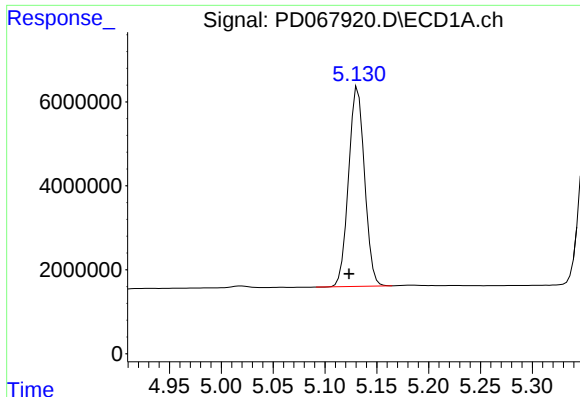
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 54687591
Conc: 19.43 ng/ml



#7 delta-BHC

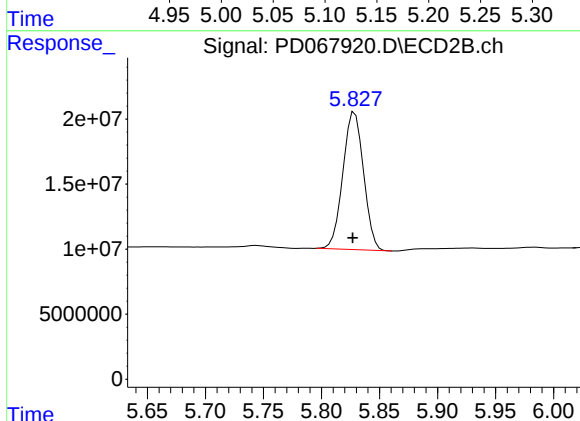
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 170328789
Conc: 20.83 ng/ml



#8 Heptachlor epoxide

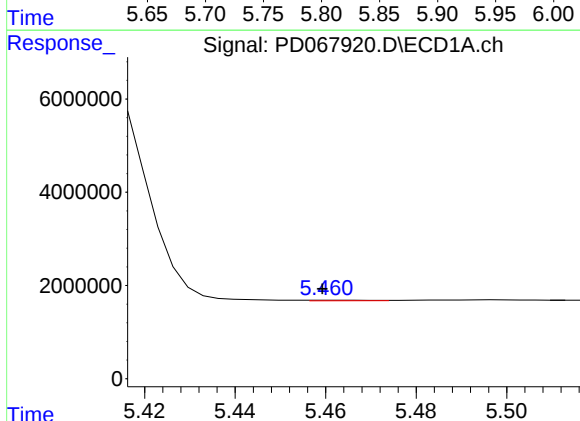
R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 50934630
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



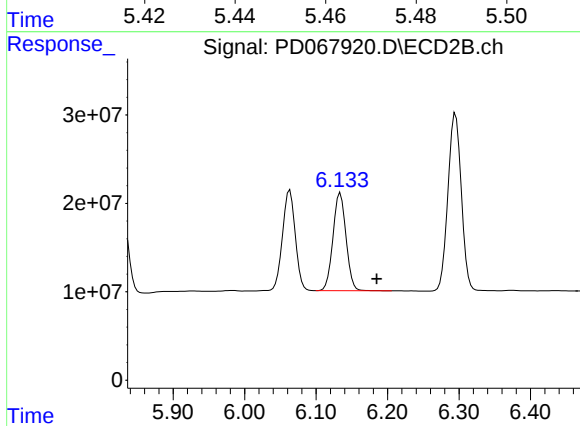
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 130927594
Conc: 19.29 ng/ml



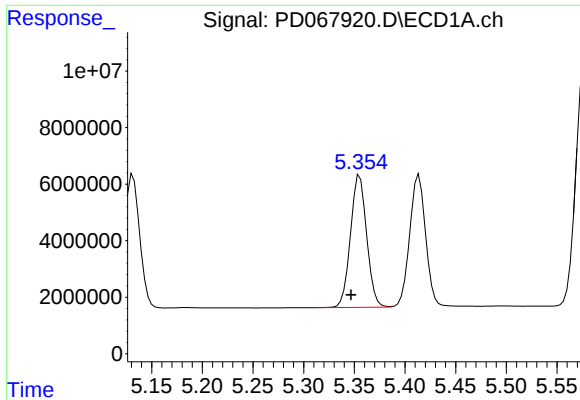
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 127777
Conc: N.D.



#9 Endosulfan I

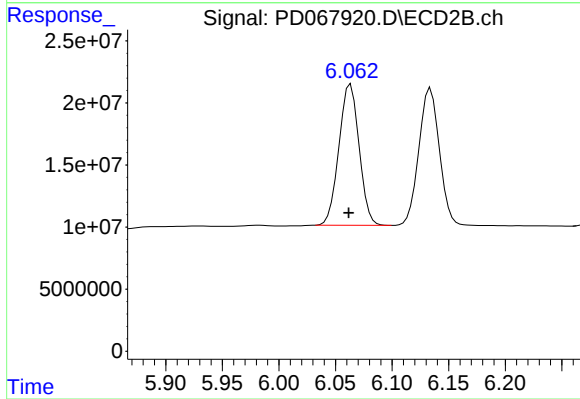
R.T.: 6.134 min
Delta R.T.: -0.051 min
Response: 140463471
Conc: 20.16 ng/ml



#10 trans-Chlordane

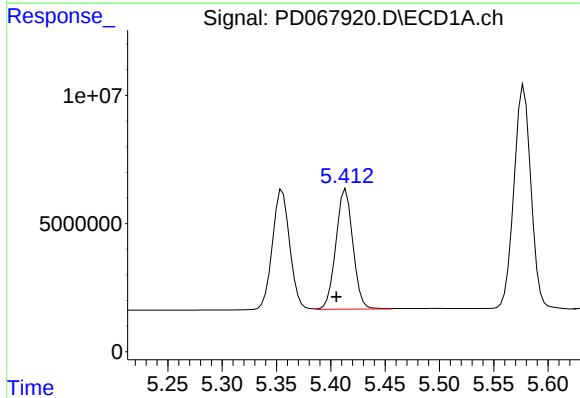
R.T.: 5.355 min
Delta R.T.: 0.009 min
Response: 51952133
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



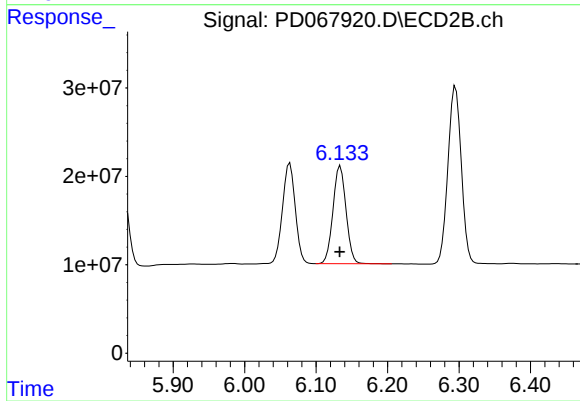
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 141030531
Conc: 19.35 ng/ml



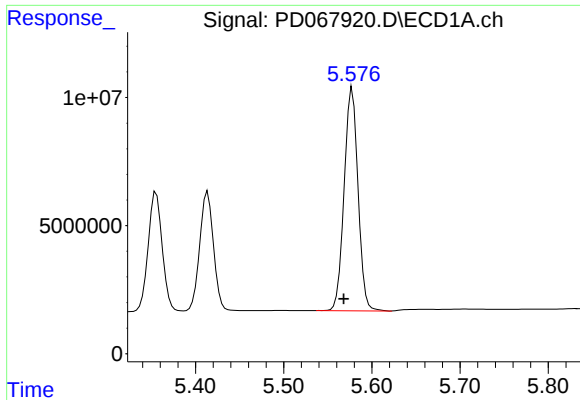
#11 cis-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 51184140
Conc: 19.01 ng/ml



#11 cis-Chlordane

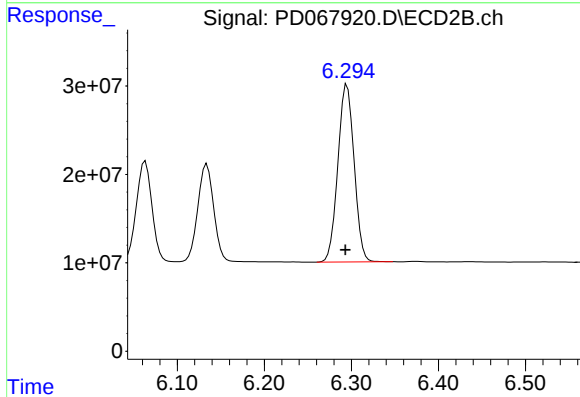
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 140463471
Conc: 19.20 ng/ml



#12 4,4'-DDE

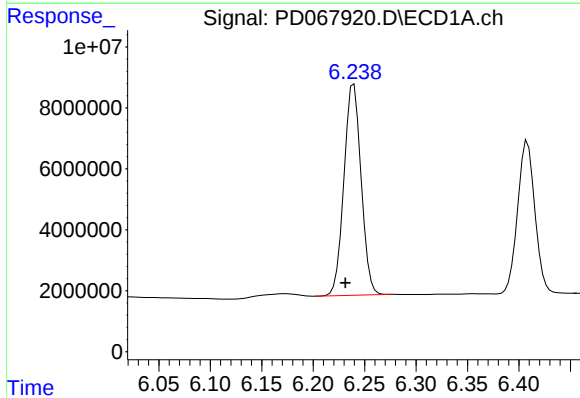
R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 95065376
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



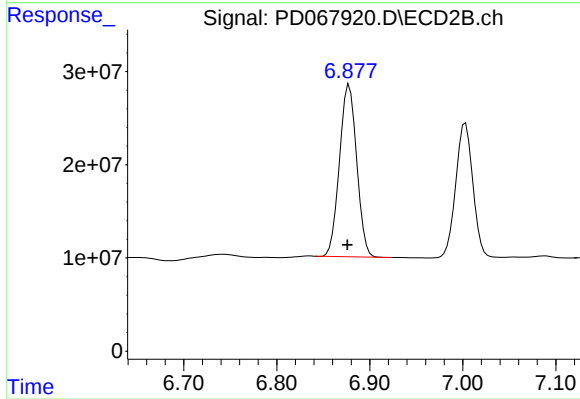
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 261090523
Conc: 38.51 ng/ml



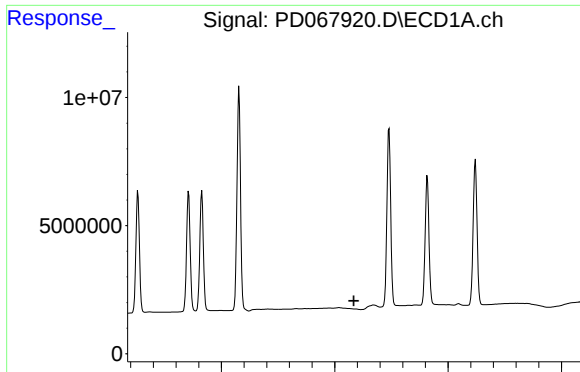
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 80428912
Conc: 37.79 ng/ml



#15 Endosulfan II

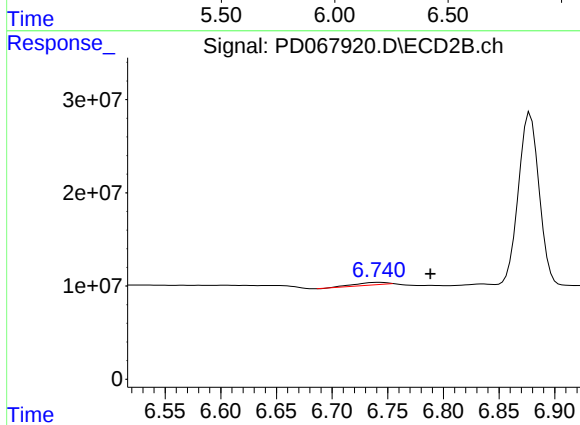
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 237652061
Conc: 38.49 ng/ml



#16 4,4'-DDD

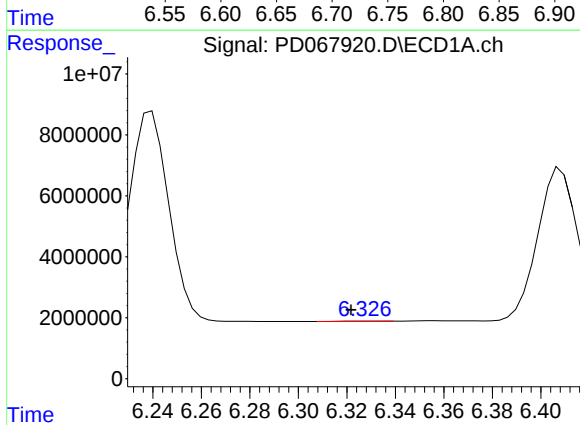
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



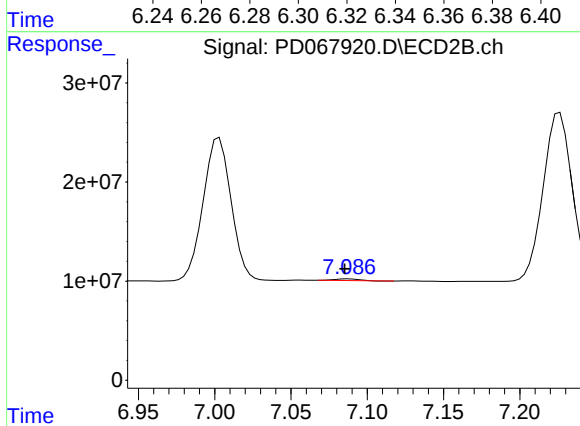
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.046 min
Response: 6062888
Conc: 1.05 ng/ml



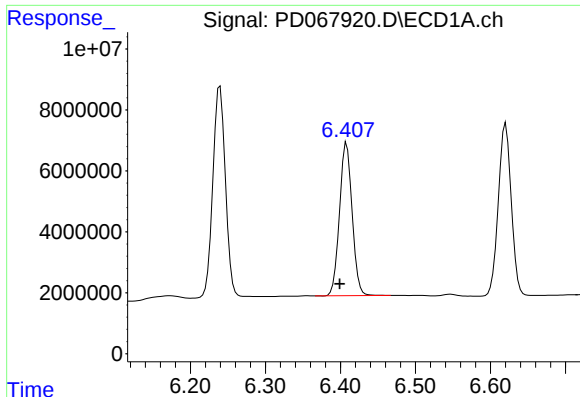
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 76712
Conc: N.D.



#17 4,4'-DDT

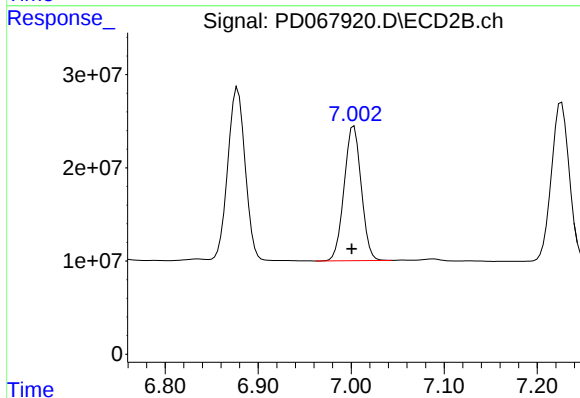
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 1924687
Conc: 0.33 ng/ml



#18 Endrin aldehyde

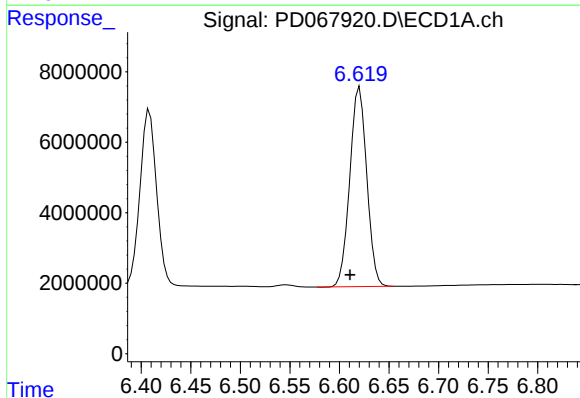
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 58775374
Conc: 37.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



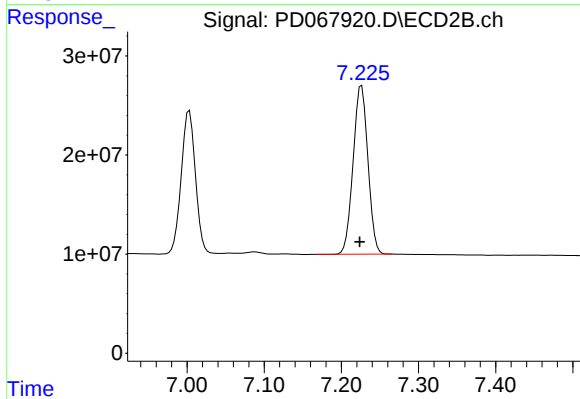
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 184566295
Conc: 38.46 ng/ml



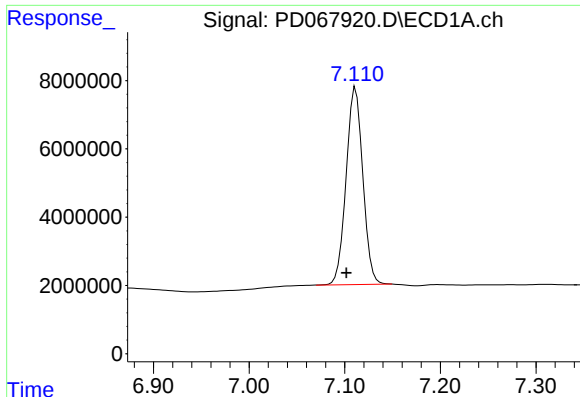
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.010 min
Response: 67647732
Conc: 37.41 ng/ml



#19 Endosulfan Sulfate

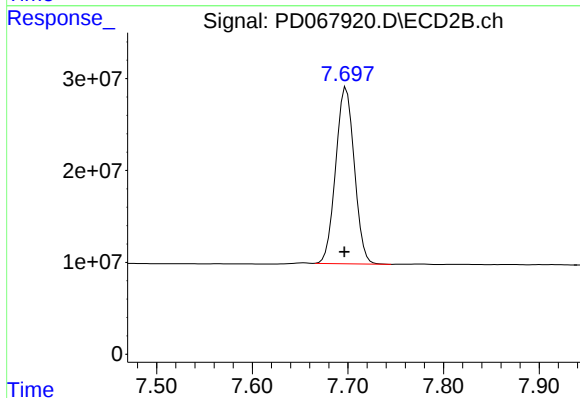
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 226665194
Conc: 38.58 ng/ml



#21 Endrin ketone

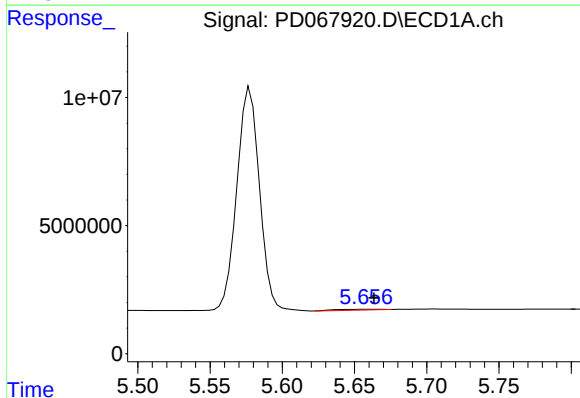
R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 70465015
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



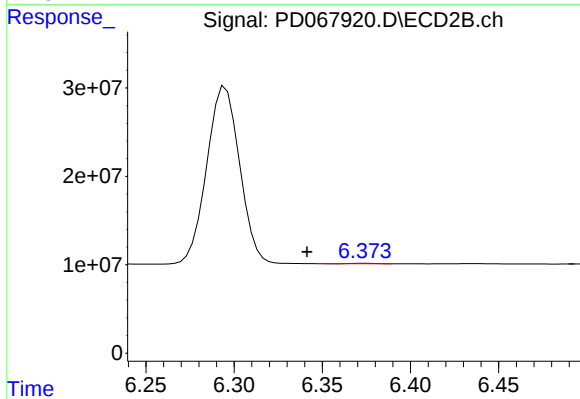
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 259796423
Conc: 38.85 ng/ml



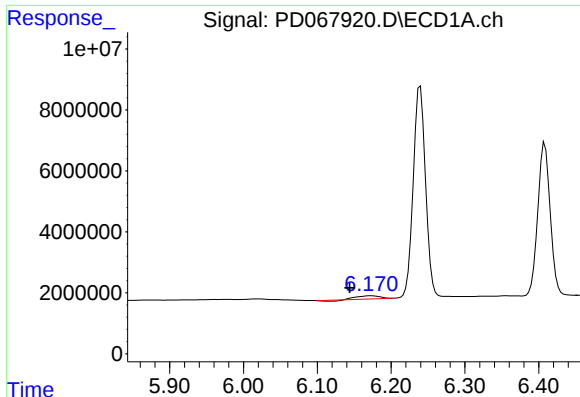
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 623116
Conc: 39.03 ng/ml



#22 Toxaphene-1

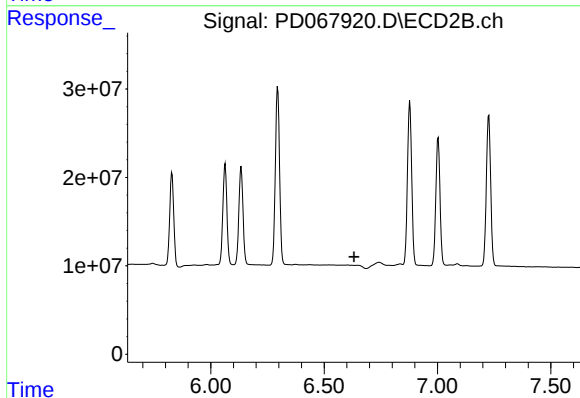
R.T.: 6.374 min
Delta R.T.: 0.033 min
Response: 349400
Conc: 10.42 ng/ml



#23 Toxaphene-2

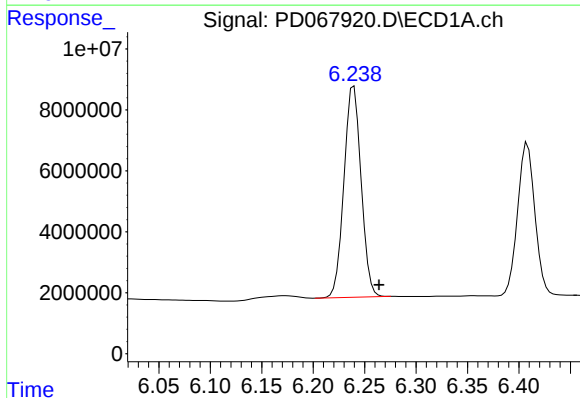
R.T.: 6.172 min
Delta R.T.: 0.028 min
Response: 1945061
Conc: 121.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



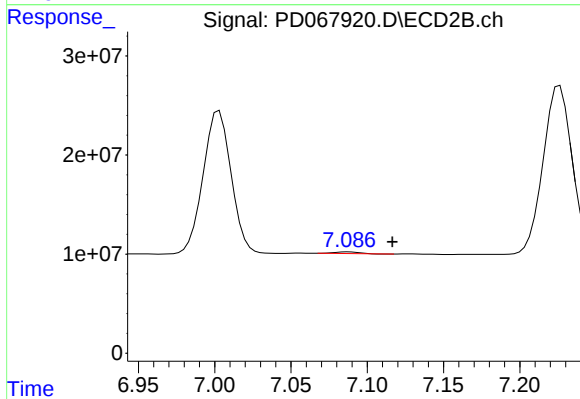
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



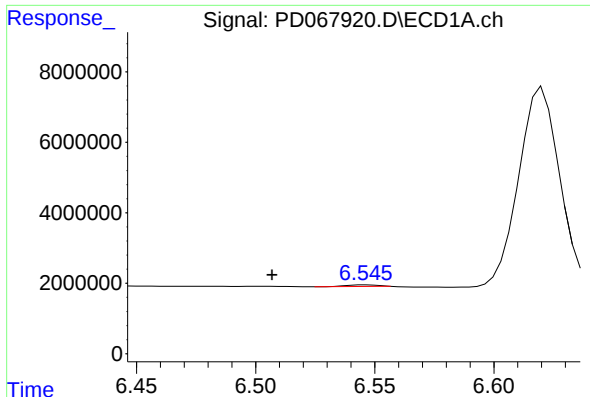
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.025 min
Response: 80428912
Conc: 2162.44 ng/ml



#24 Toxaphene-3

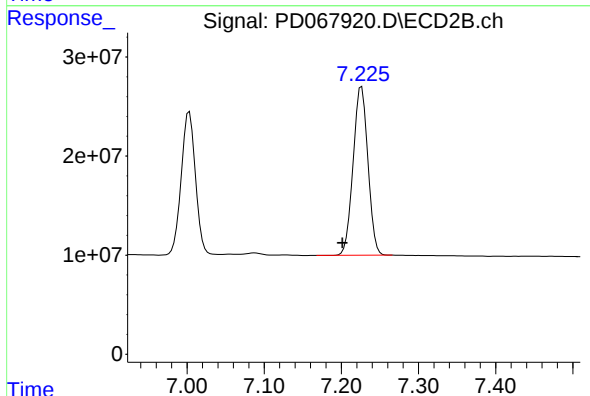
R.T.: 7.088 min
Delta R.T.: -0.029 min
Response: 1924687
Conc: 19.71 ng/ml



#25 Toxaphene-4

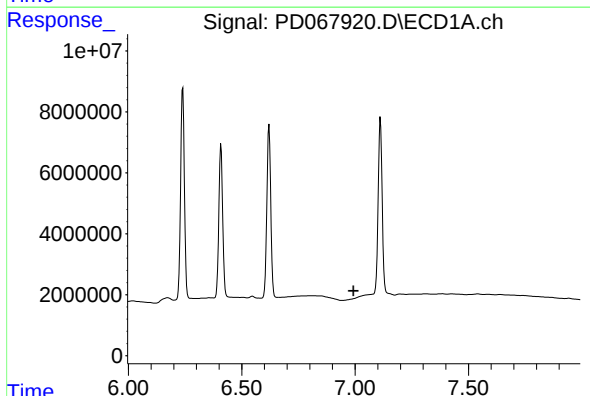
R.T.: 6.546 min
Delta R.T.: 0.040 min
Response: 450923
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



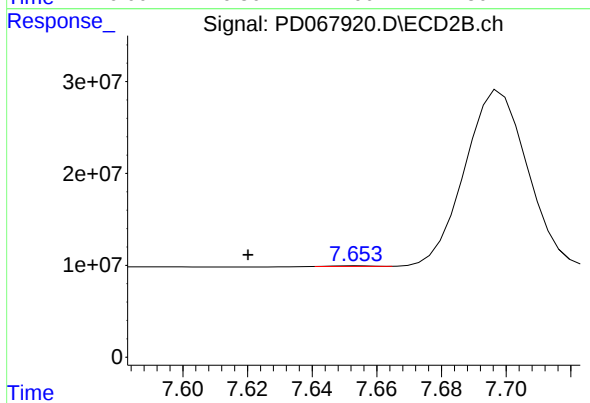
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 226665194
Conc: 2316.38 ng/ml



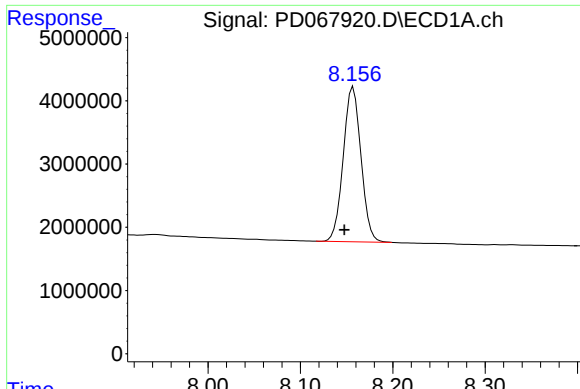
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

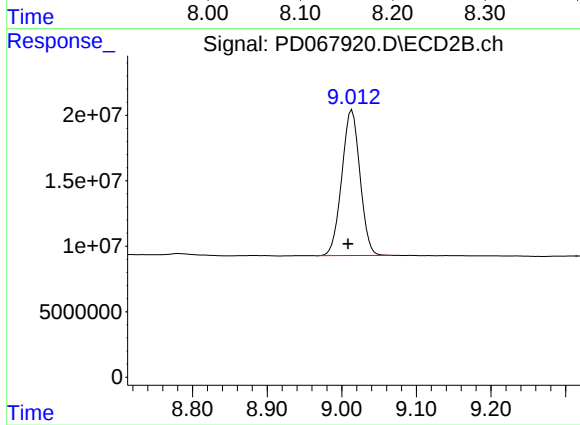
R.T.: 7.654 min
Delta R.T.: 0.034 min
Response: 532385
Conc: 7.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.010 min
Response: 32634995
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.005 min
Response: 188333607
Conc: 38.45 ng/ml