

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:37
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:33:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

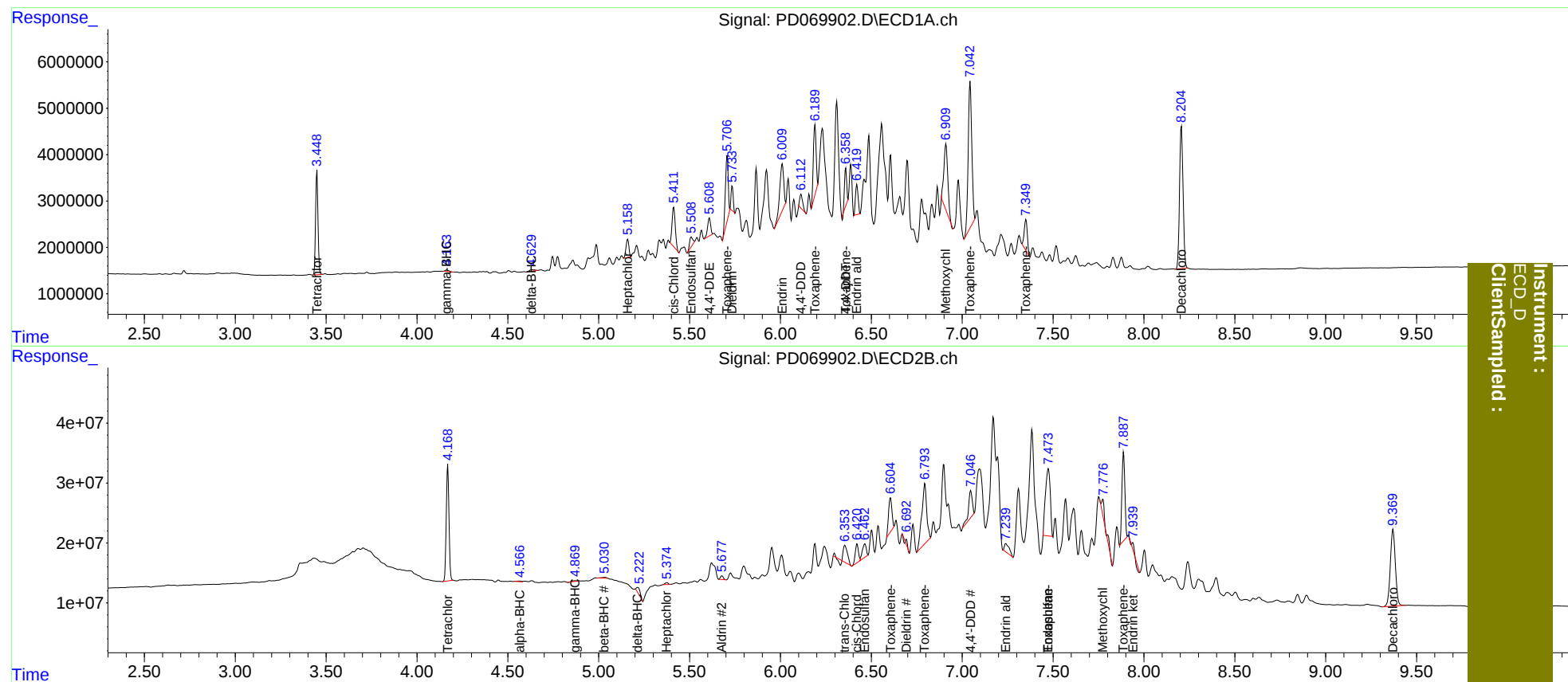
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.170	20495067	202.2E6	19.994	20.619
27)	SA Decachlor...	8.206	9.370	41289208	247.5E6	39.247	40.941
Target Compounds							
2)	A alpha-BHC	0.000	4.566	0	1855533	N.D.	0.133
3)	MA gamma-BHC...	4.164	4.870	494364	2064162	0.348	0.156 #
4)	MA Heptachlor	4.482	5.375	-205779	3923452	N.D.	0.301
5)	MB Aldrin	4.721	5.678	51929	6897966	<MDL	0.533 #
6)	B beta-BHC	4.423	5.032	-223776	2305546	N.D.	0.386
7)	B delta-BHC	4.632	5.215f	618046	13877989	0.439	1.171 #
8)	B Heptachlo...	5.160	6.101	4299446	-4669942	3.431	N.D. #
9)	A Endosulfan I	5.510	6.464	2267931	32932723	1.966	3.248 #
10)	B trans-Chl...	5.383	6.355	-763762	39191550	N.D.	3.476
11)	B cis-Chlor...	5.413	6.422	10618660	37235641	8.468	3.416 #
12)	B 4,4'-DDE	5.609	6.538	4486376	-1765085	3.922	N.D. #
13)	MA Dieldrin	5.735	6.693	4367601	3606744	3.537	0.350 #
14)	MA Endrin	6.010	6.955	15147079	-34103684	13.876	N.D. #
16)	A 4,4'-DDD	6.114	7.047	3463151	62259941	3.578	7.912 #
18)	B Endrin al...	6.421	7.240	6527883	27687687	7.525	4.235 #
19)	B Endosulfa...	6.657	7.474	-3106454	207.0E6	N.D.	25.942
20)	A Methoxychlor	6.911	7.774	21754139	37778542	41.006	10.869 #
22)	Toxaphene-1	5.707	6.605	14861748	75618140	1961.260	1780.999
23)	Toxaphene-2	6.190	6.795	15808561	192.4E6	1994.854	2046.436
25)	Toxaphene-4	7.044	7.474	43217501	207.0E6	1915.942	1646.720
26)	Toxaphene-5	7.351	7.888	7575370	168.5E6	1944.712	2030.393

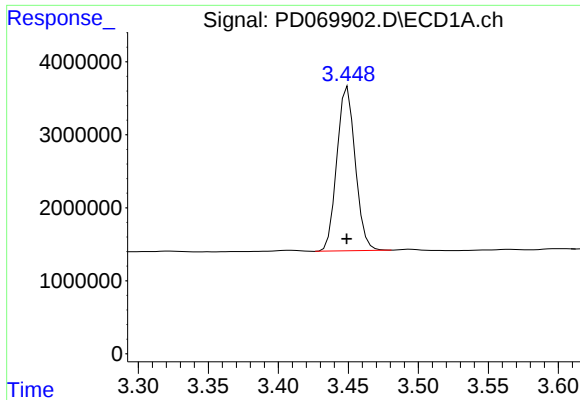
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 14:37
Operator : AR\AJ
Sample : TOXAPH301
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 01:33:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

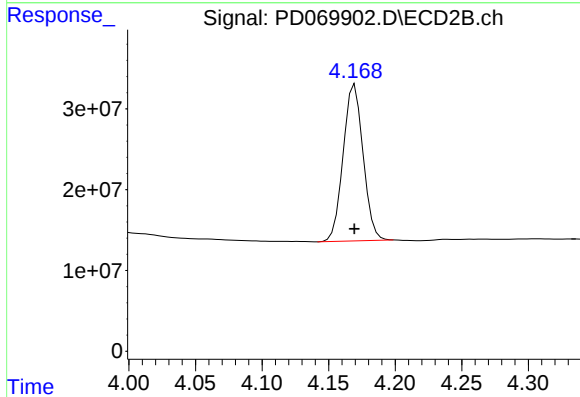




#1 Tetrachloro-m-xylene

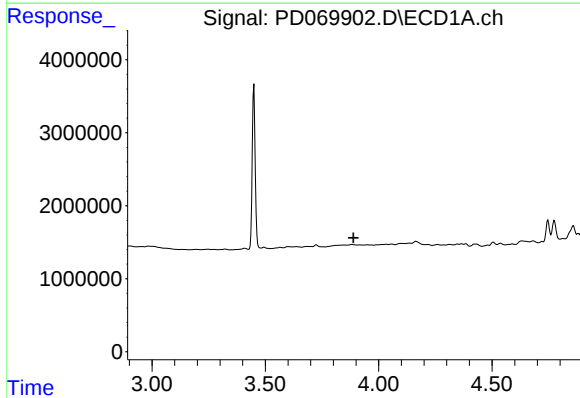
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 20495067
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



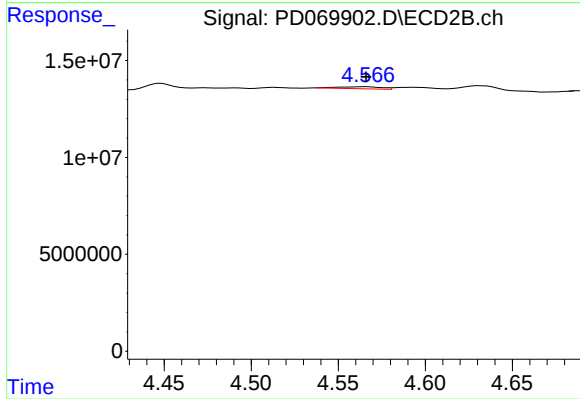
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 202164356
Conc: 20.62 ng/ml



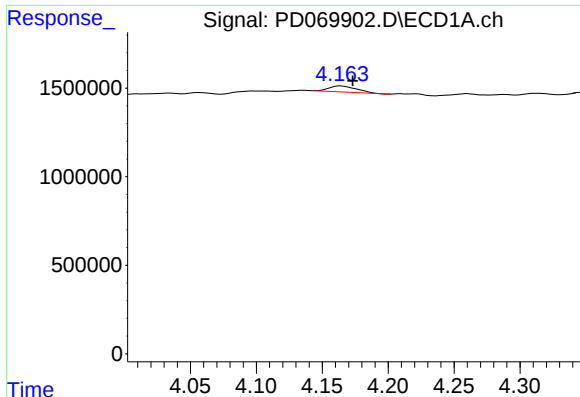
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#2 alpha-BHC

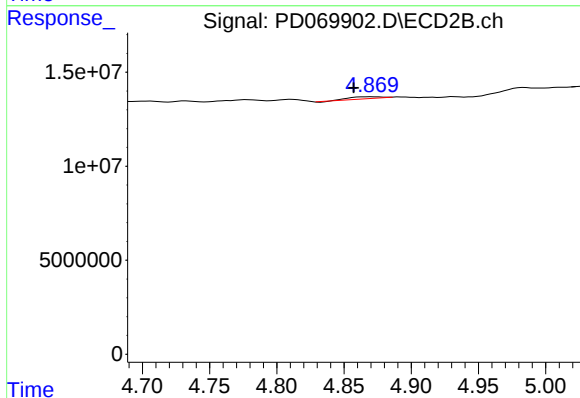
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 1855533
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

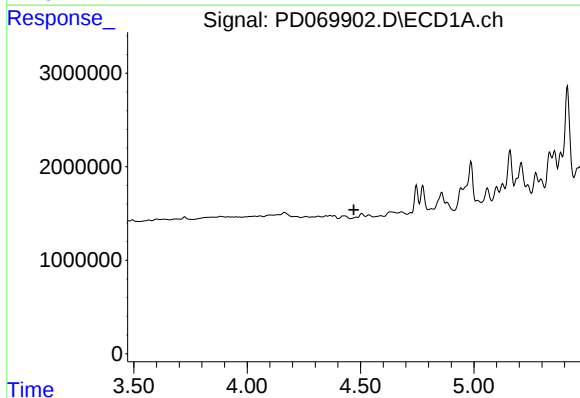
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 494364
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



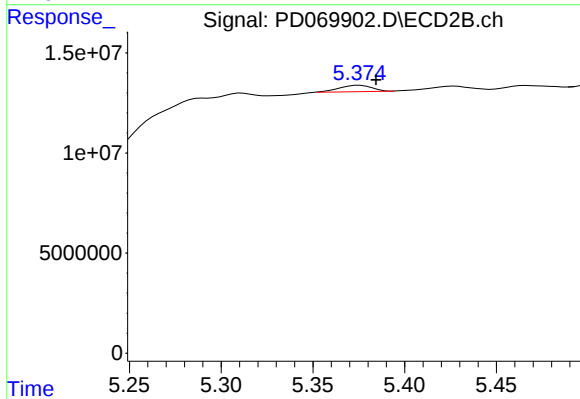
#3 gamma-BHC (Lindane)

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 2064162
Conc: 0.16 ng/ml



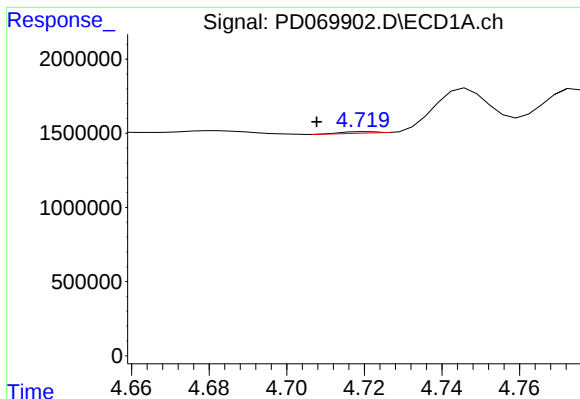
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.011 min
Response: -205779
Conc: N.D.



#4 Heptachlor

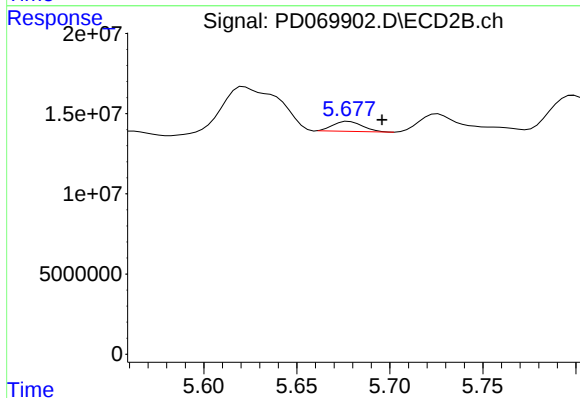
R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 3923452
Conc: 0.30 ng/ml



#5 Aldrin

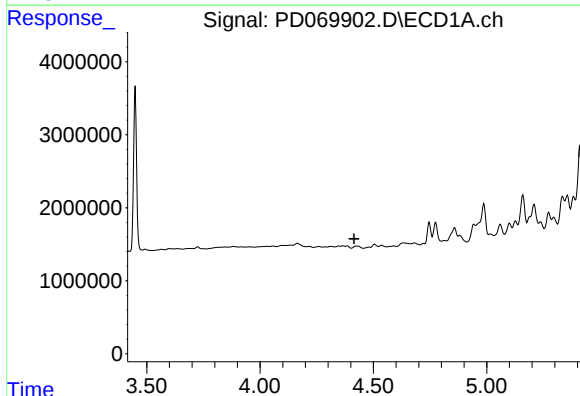
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 51929
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



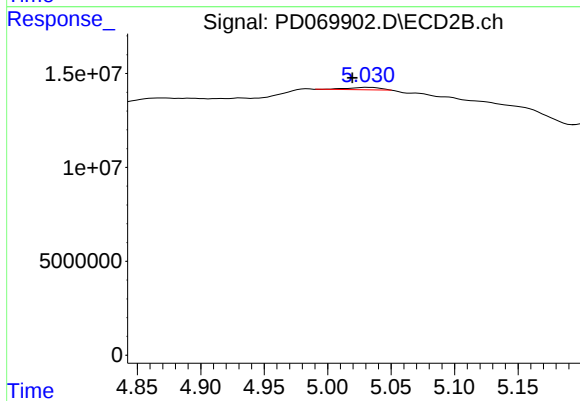
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 6897966
Conc: 0.53 ng/ml



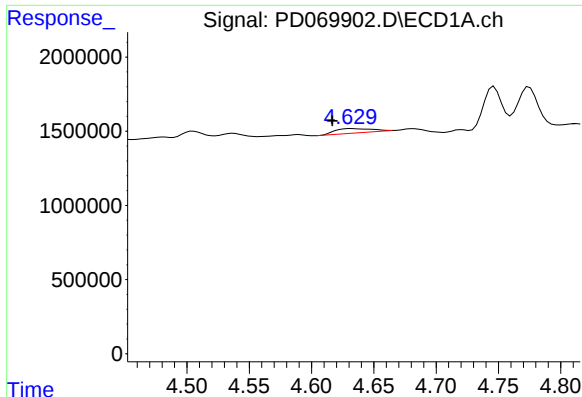
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: -223776
Conc: N.D.



#6 beta-BHC

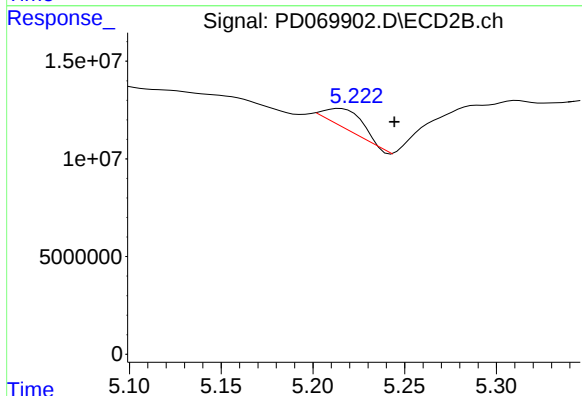
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 2305546
Conc: 0.39 ng/ml



#7 delta-BHC

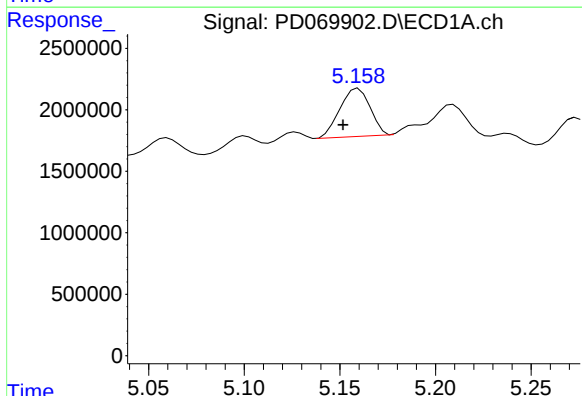
R.T.: 4.632 min
Delta R.T.: 0.016 min
Response: 618046
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



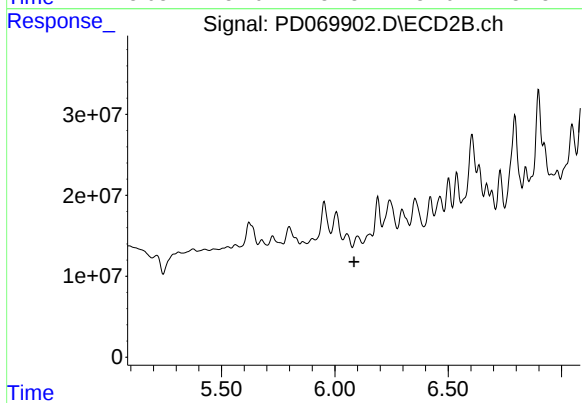
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.030 min
Response: 13877989
Conc: 1.17 ng/ml



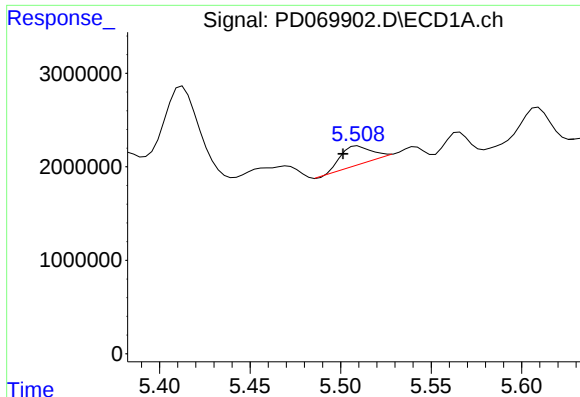
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.008 min
Response: 4299446
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

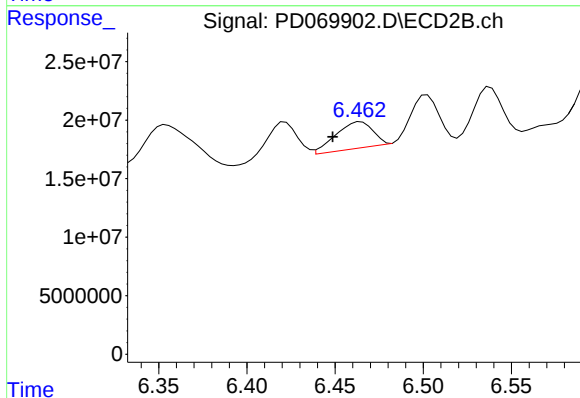
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: -4669942
Conc: N.D.



#9 Endosulfan I

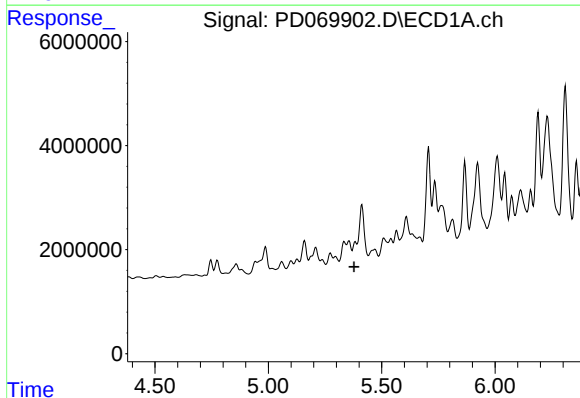
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 2267931
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



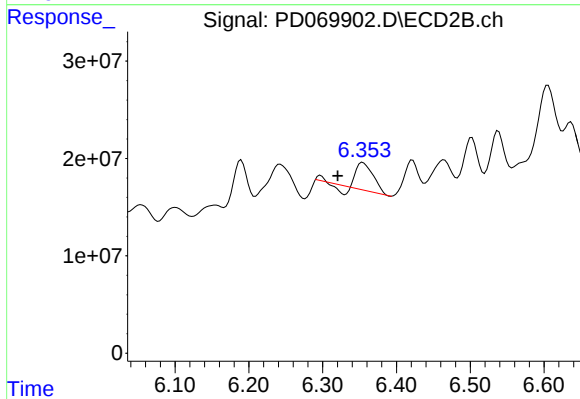
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.016 min
Response: 32932723
Conc: 3.25 ng/ml



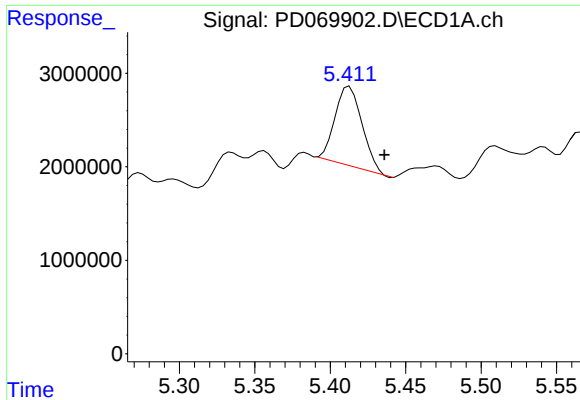
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: -763762
Conc: N.D.



#10 trans-Chlordane

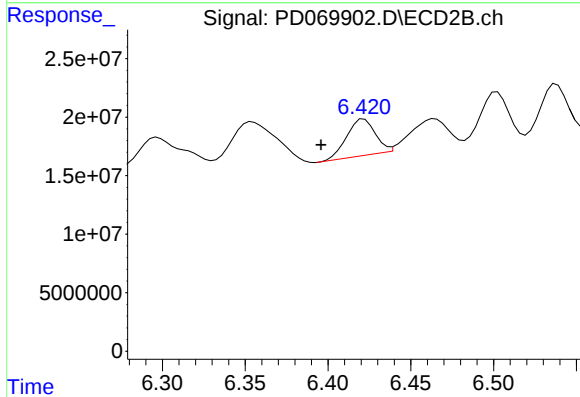
R.T.: 6.355 min
Delta R.T.: 0.034 min
Response: 39191550
Conc: 3.48 ng/ml



#11 cis-Chlordane

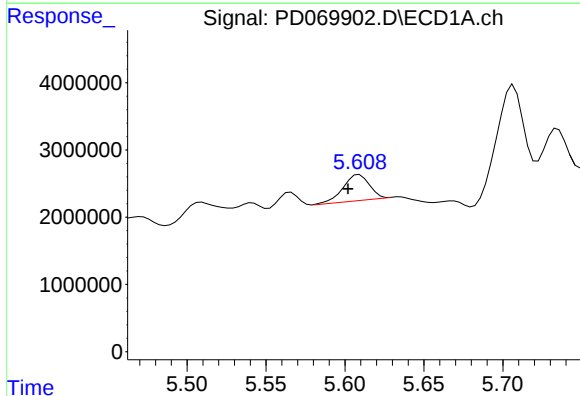
R.T.: 5.413 min
Delta R.T.: -0.023 min
Response: 10618660
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



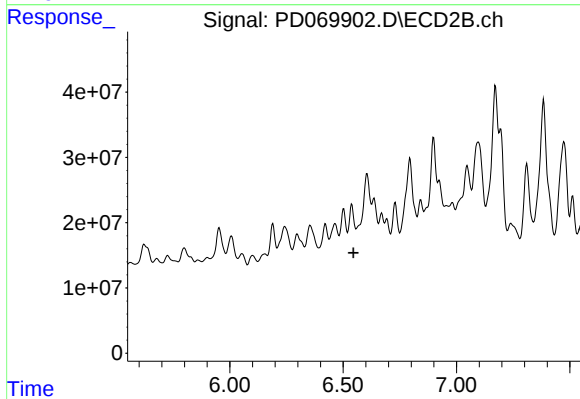
#11 cis-Chlordane

R.T.: 6.422 min
Delta R.T.: 0.026 min
Response: 37235641
Conc: 3.42 ng/ml



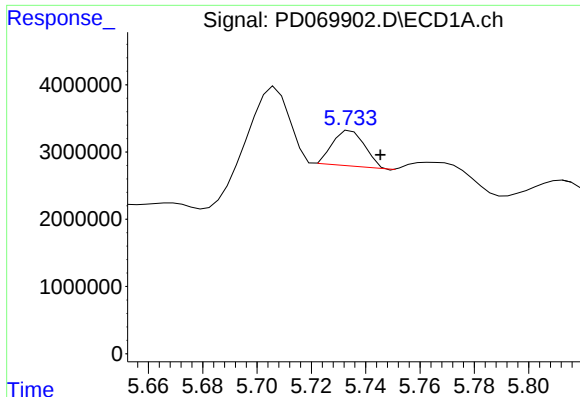
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 4486376
Conc: 3.92 ng/ml



#12 4,4'-DDE

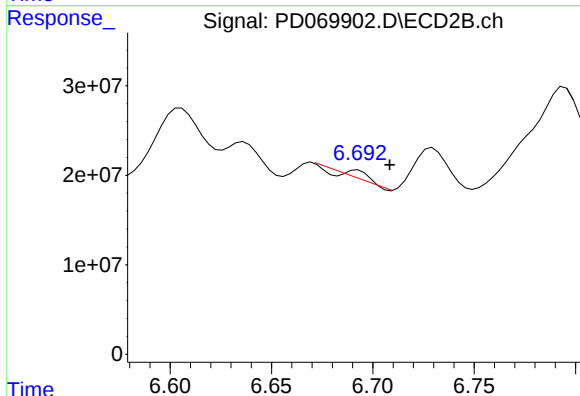
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: -1765085
Conc: N.D.



#13 Dieldrin

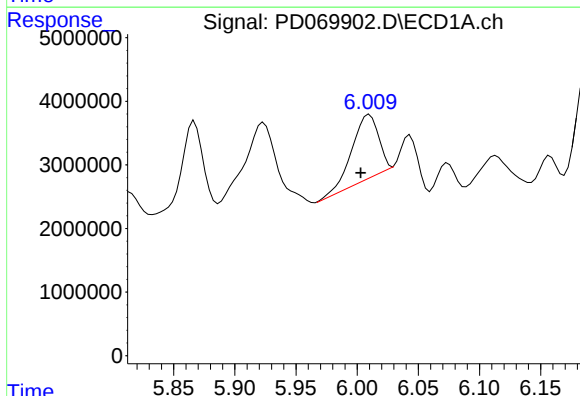
R.T.: 5.735 min
Delta R.T.: -0.011 min
Response: 4367601
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



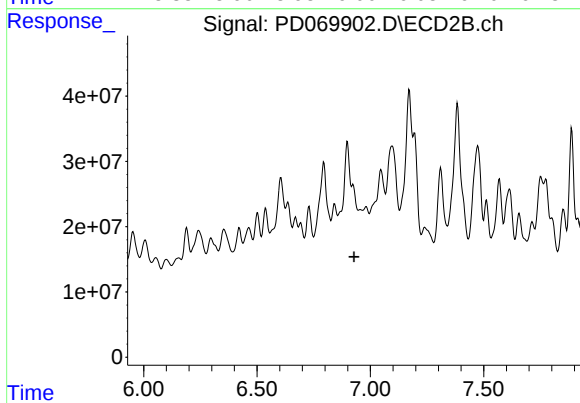
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: -0.016 min
Response: 3606744
Conc: 0.35 ng/ml



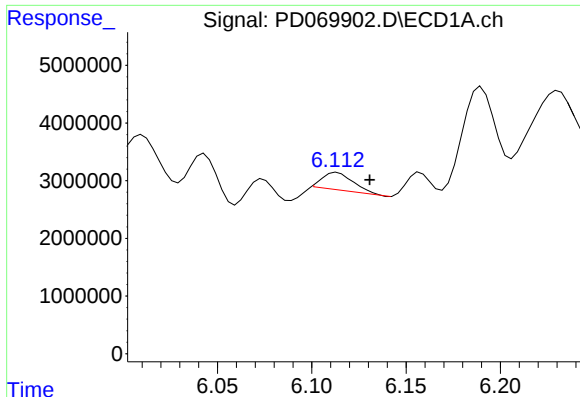
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 15147079
Conc: 13.88 ng/ml



#14 Endrin

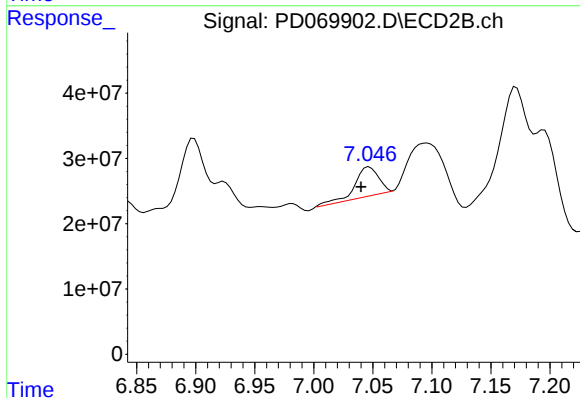
R.T.: 6.955 min
Delta R.T.: 0.027 min
Response: -34103684
Conc: N.D.



#16 4,4'-DDD

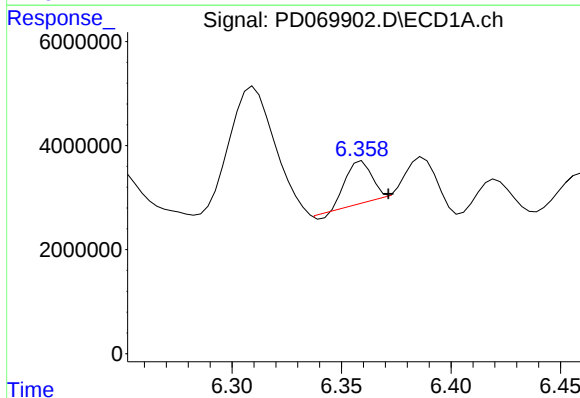
R.T.: 6.114 min
Delta R.T.: -0.017 min
Response: 3463151
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



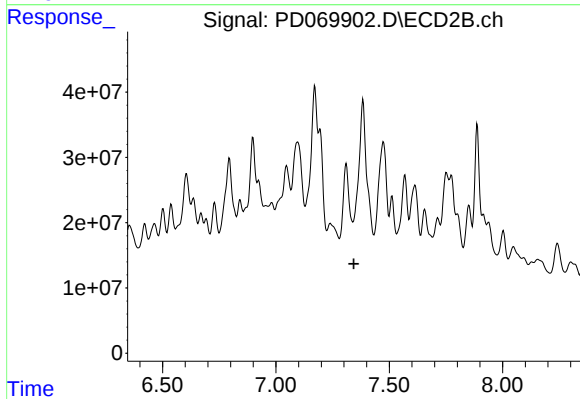
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 62259941
Conc: 7.91 ng/ml



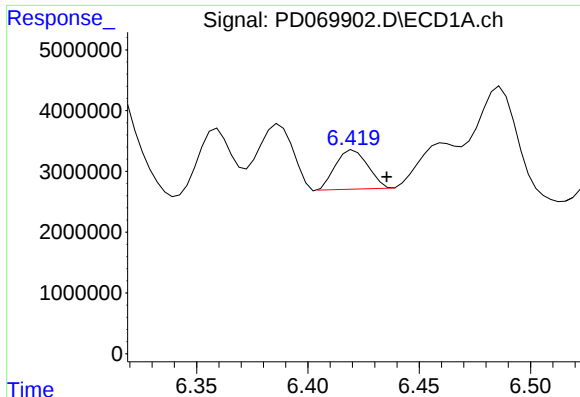
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 6325750
Conc: 6.76 ng/ml



#17 4,4'-DDT

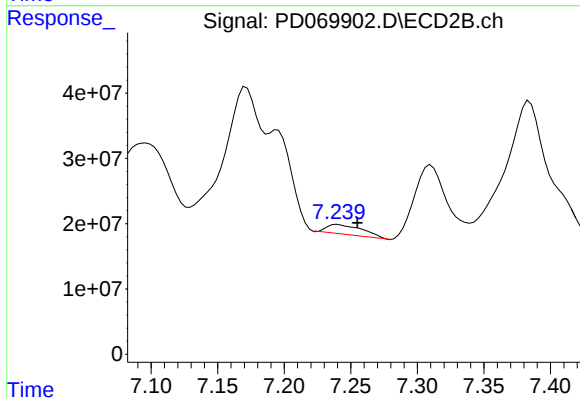
R.T.: 7.384 min
Delta R.T.: 0.040 min
Response: -173137220
Conc: N.D.



#18 Endrin aldehyde

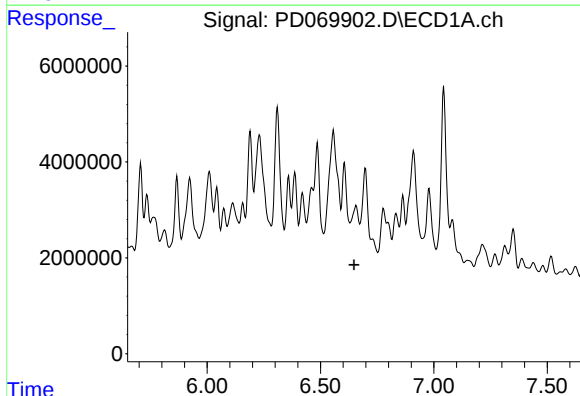
R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 6527883
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



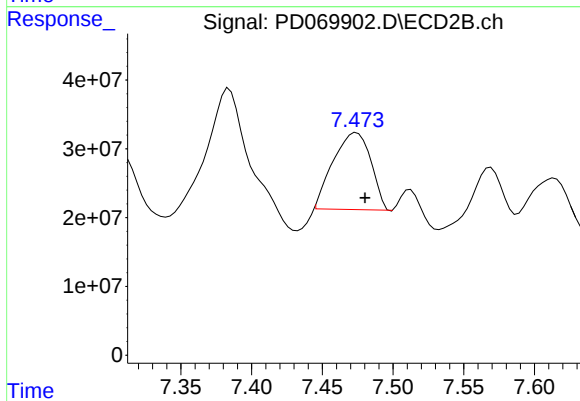
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 27687687
Conc: 4.24 ng/ml



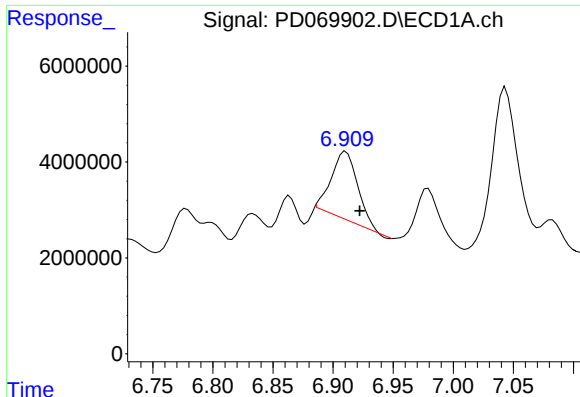
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: -3106454
Conc: N.D.



#19 Endosulfan Sulfate

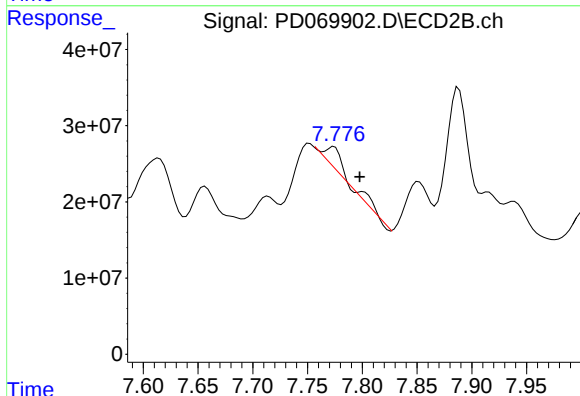
R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 207004142
Conc: 25.94 ng/ml



#20 Methoxychlor

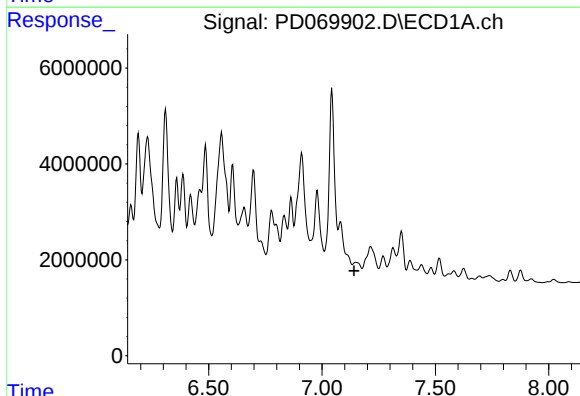
R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 21754139
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



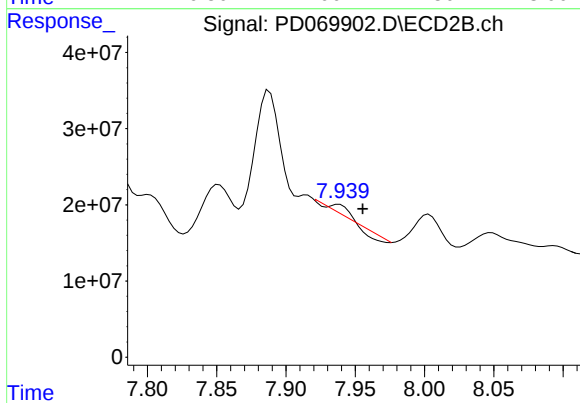
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: -0.024 min
Response: 37778542
Conc: 10.87 ng/ml



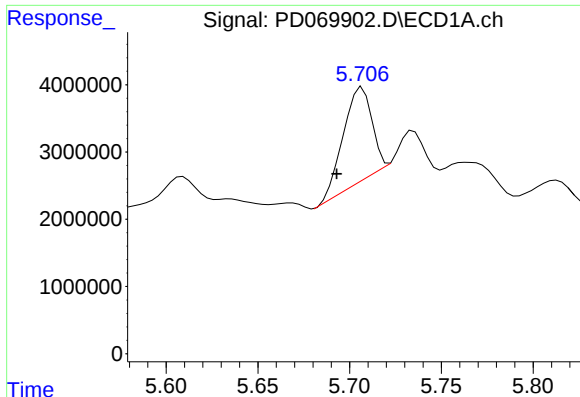
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.008 min
Response: -644134
Conc: N.D.



#21 Endrin ketone

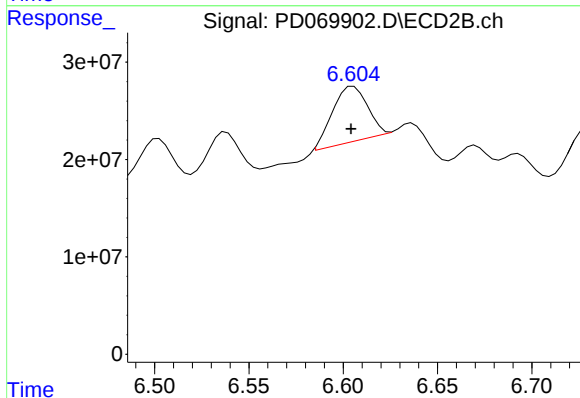
R.T.: 7.938 min
Delta R.T.: -0.017 min
Response: 3137498
Conc: 0.38 ng/ml



#22 Toxaphene-1

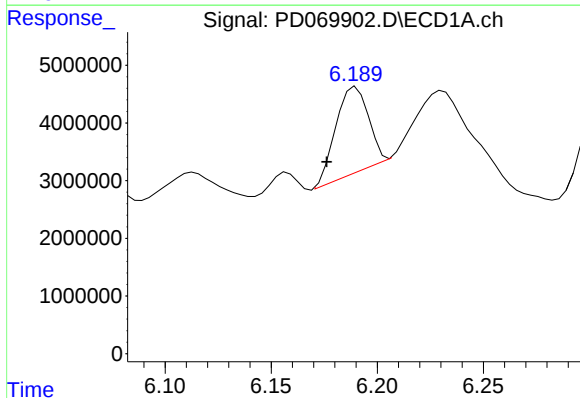
R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 14861748
Conc: 1961.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



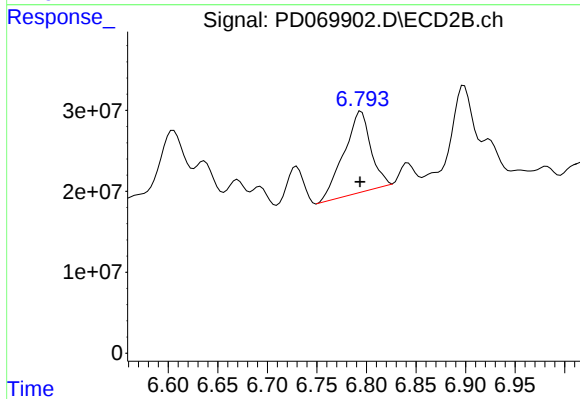
#22 Toxaphene-1

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 75618140
Conc: 1781.00 ng/ml



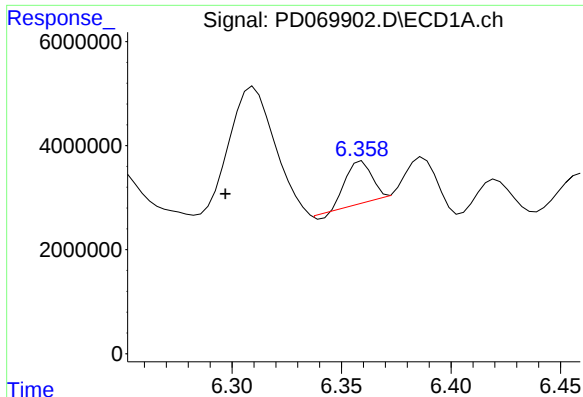
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 15808561
Conc: 1994.85 ng/ml



#23 Toxaphene-2

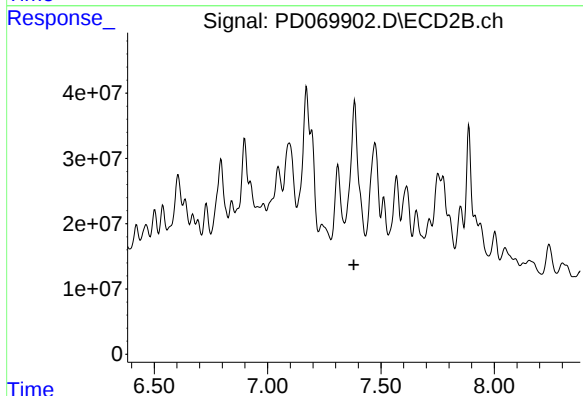
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 192411343
Conc: 2046.44 ng/ml



#24 Toxaphene-3

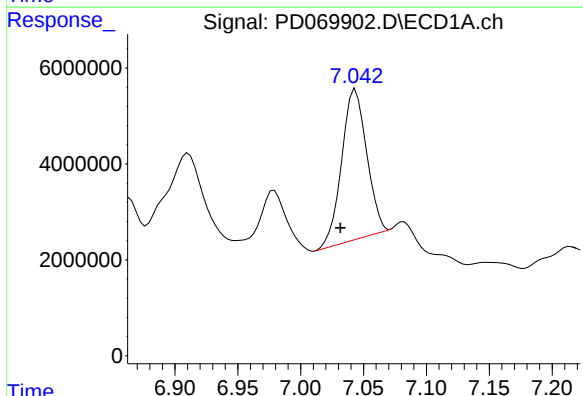
R.T.: 6.359 min
Delta R.T.: 0.062 min
Response: 6325750
Conc: 344.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



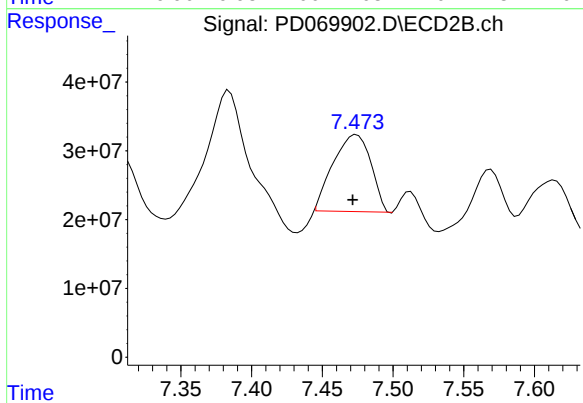
#24 Toxaphene-3

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: -173137220
Conc: N.D.



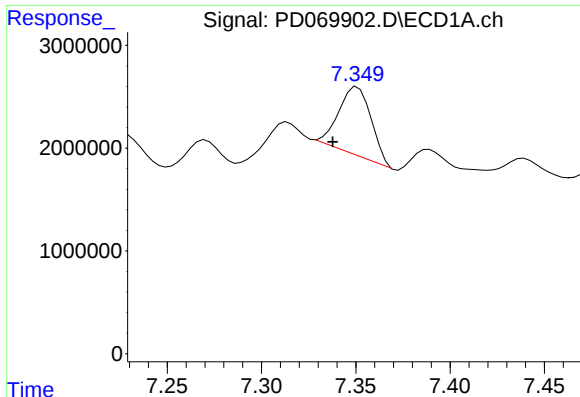
#25 Toxaphene-4

R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 43217501
Conc: 1915.94 ng/ml



#25 Toxaphene-4

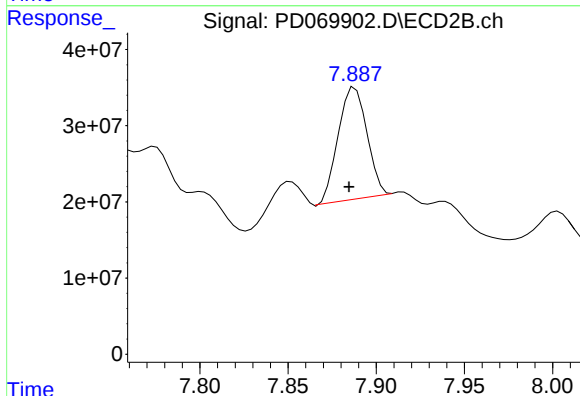
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 207004142
Conc: 1646.72 ng/ml



#26 Toxaphene-5

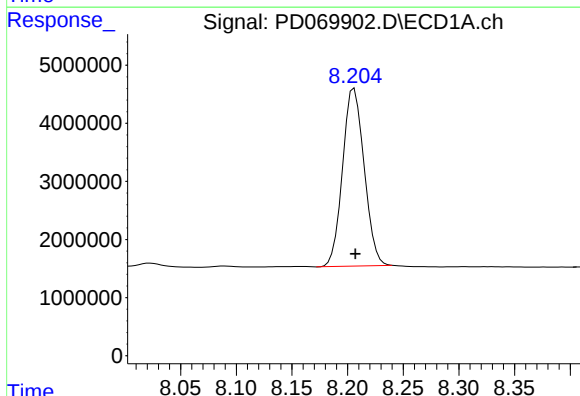
R.T.: 7.351 min
Delta R.T.: 0.013 min
Response: 7575370
Conc: 1944.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



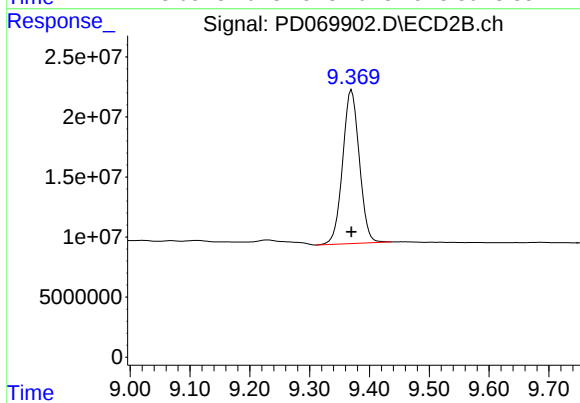
#26 Toxaphene-5

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 168543354
Conc: 2030.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 41289208
Conc: 39.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 247460306
Conc: 40.94 ng/ml