

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:33
 Operator : AR\AJ
 Sample : M4419-02DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:05:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

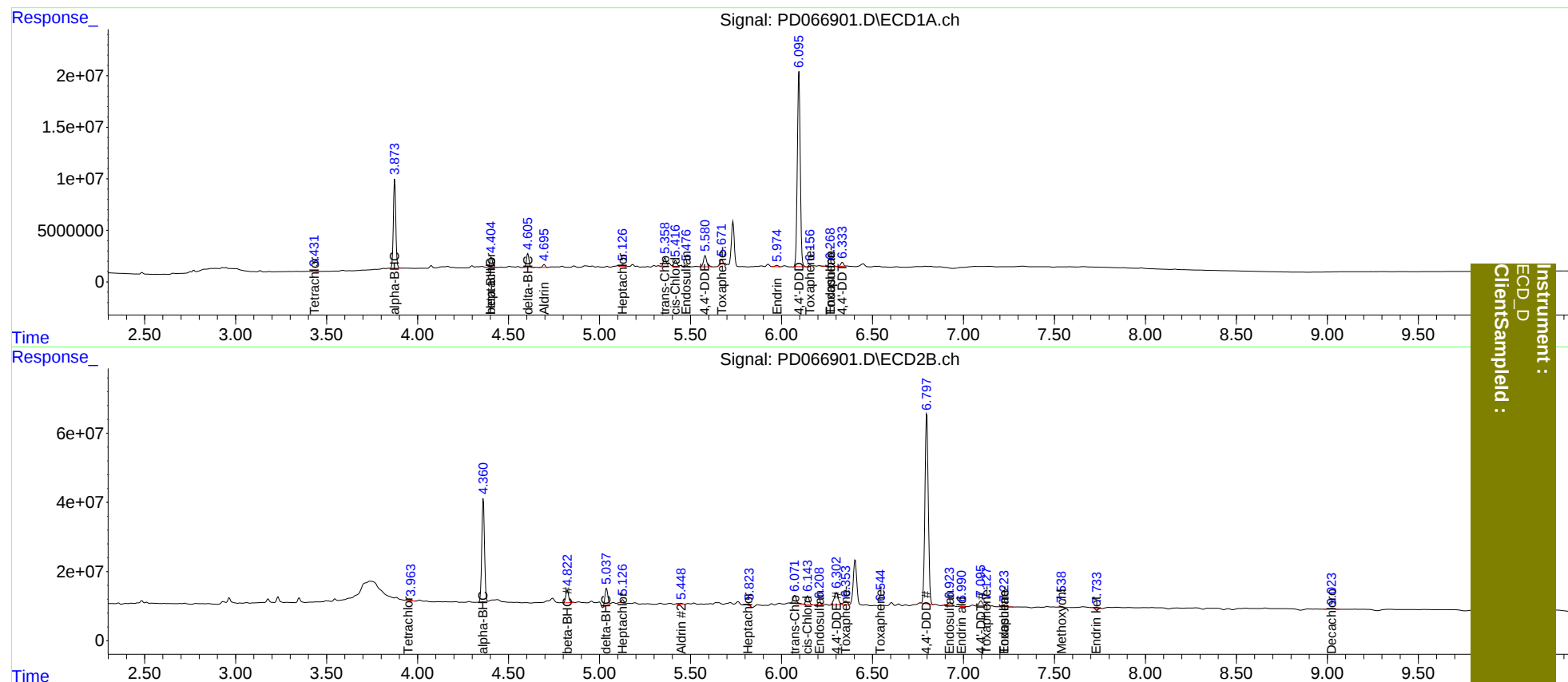
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.952	1156680	2438667	0.598	0.282 #
27)	SA Decachlor...	0.000	9.025	0	2645238	N.D.	0.507
Target Compounds							
2)	A alpha-BHC	3.875	4.362	79812265	311.5E6	27.267	28.489
3)	MA gamma-BHC...	0.000	4.667	0	900817	N.D.	<MDL
4)	MA Heptachlor	4.405f	5.127	10974137	9201106	3.858	0.939 #
5)	MB Aldrin	4.696	5.449	2871108	4167849	0.997	0.442 #
6)	B beta-BHC	4.405	4.824	10974137	39918044	8.737	8.101
7)	B delta-BHC	4.606	5.039	13350324	53564753	5.037	5.414
8)	B Heptachlo...	5.128	5.818	1202460	4904912	0.473	0.652 #
9)	A Endosulfan I	5.477	6.209	1875045	8280593	0.818	1.058 #
10)	B trans-Chl...	5.360	6.073	8587200	32219076	3.322	3.741
11)	B cis-Chlor...	5.418	6.144	6933140	30997789	2.721	3.612 #
12)	B 4,4'-DDE	5.581	6.303	13404466	58270169	5.869	7.652 #
14)	MA Endrin	5.976	6.683	1590068	189054	0.752	<MDL #
15)	B Endosulfa...	6.269	6.925f	4299448	3181641	2.071	0.444 #
16)	A 4,4'-DDD	6.096	6.799	210.3E6	697.3E6	116.192	108.005
17)	MA 4,4'-DDT	6.334	7.096	4132792	15832142	2.186	2.397
19)	B Endosulfa...	0.000	7.223	0	2771572	N.D.	0.402
20)	A Methoxychlor	0.000	7.539	0	1857922	N.D.	0.575
21)	B Endrin ke...	0.000	7.729	0	4003093	N.D.	0.511
22)	Toxaphene-1	5.672	6.355	3826652	14048409	243.300	347.542 #
23)	Toxaphene-2	6.157	6.545	1101002	2844586	68.479	43.068 #
24)	Toxaphene-3	6.269	7.129	4299448	7852415	115.585	69.008 #
25)	Toxaphene-4	0.000	7.223	0	2771572	N.D.	24.519

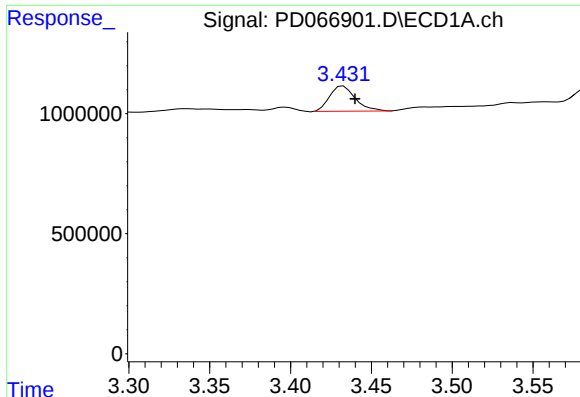
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:33
Operator : AR\AJ
Sample : M4419-02DL2 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 13 01:05:06 2021
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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

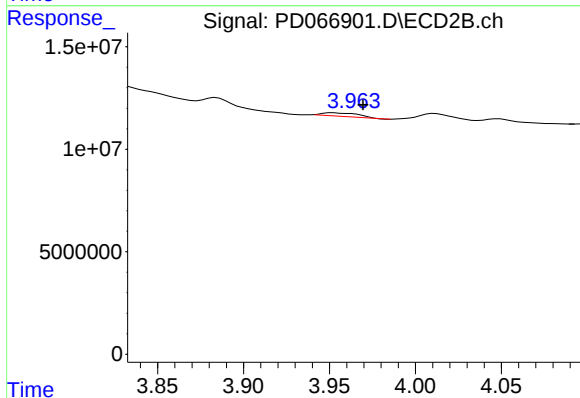




#1 Tetrachloro-m-xylene

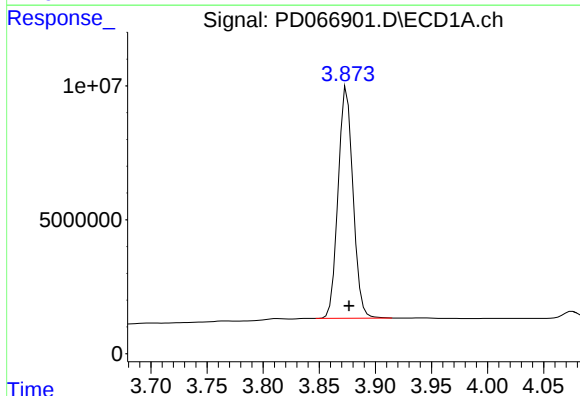
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 1156680
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



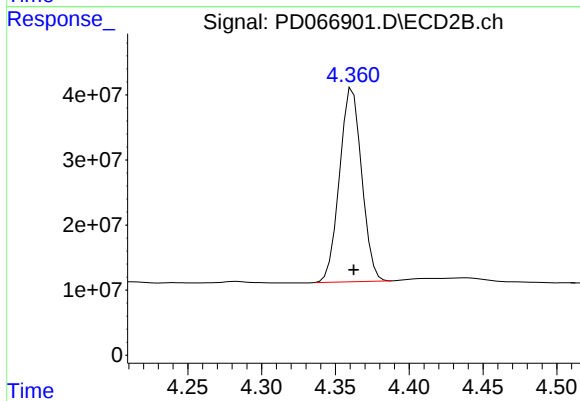
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 2438667
Conc: 0.28 ng/ml



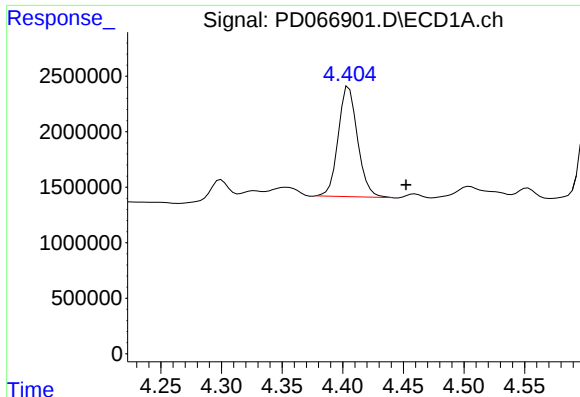
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 79812265
Conc: 27.27 ng/ml



#2 alpha-BHC

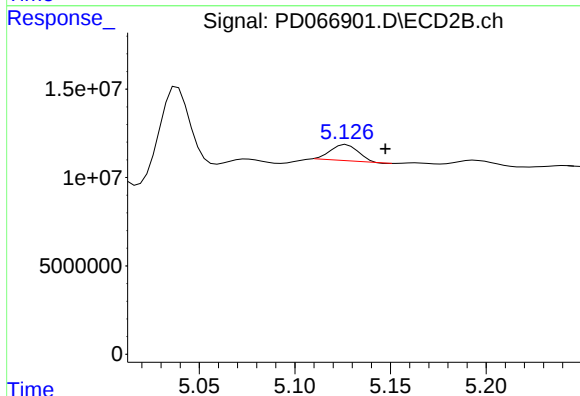
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 311504541
Conc: 28.49 ng/ml



#4 Heptachlor

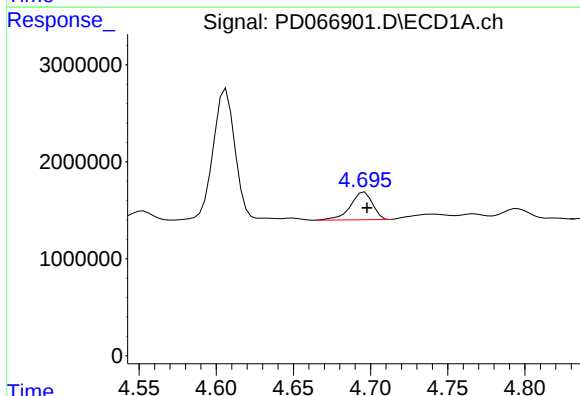
R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 10974137
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



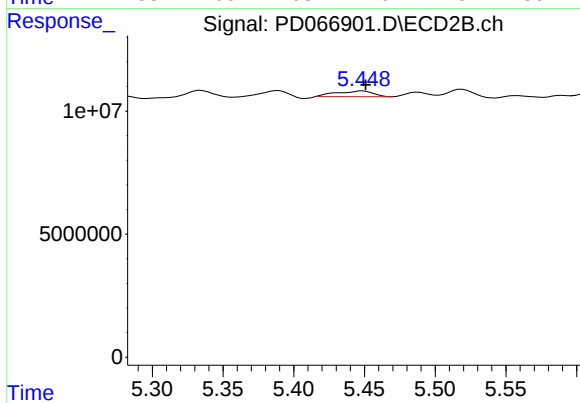
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 9201106
Conc: 0.94 ng/ml



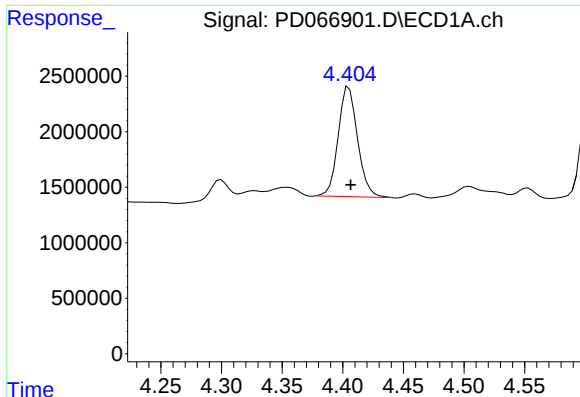
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 2871108
Conc: 1.00 ng/ml



#5 Aldrin

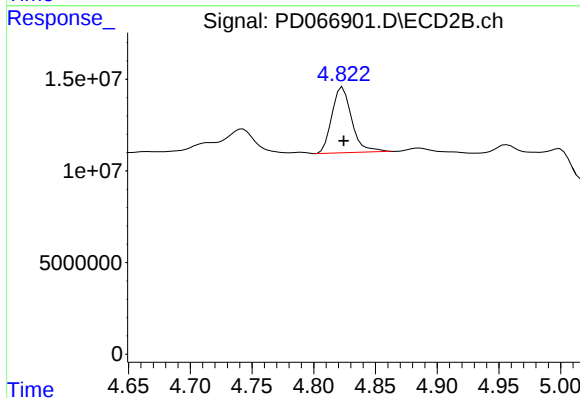
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 4167849
Conc: 0.44 ng/ml



#6 beta-BHC

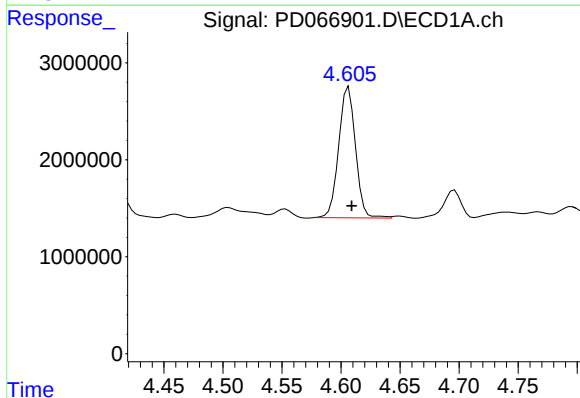
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 10974137
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



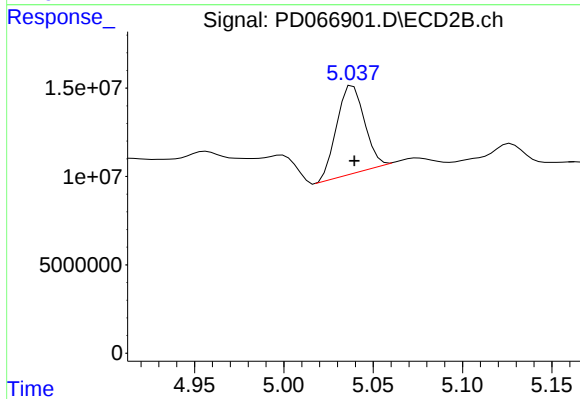
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 39918044
Conc: 8.10 ng/ml



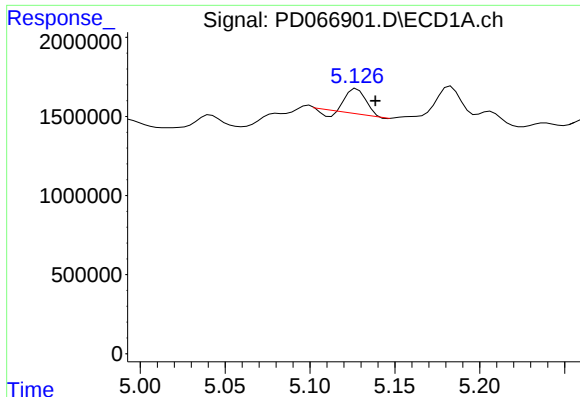
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 13350324
Conc: 5.04 ng/ml



#7 delta-BHC

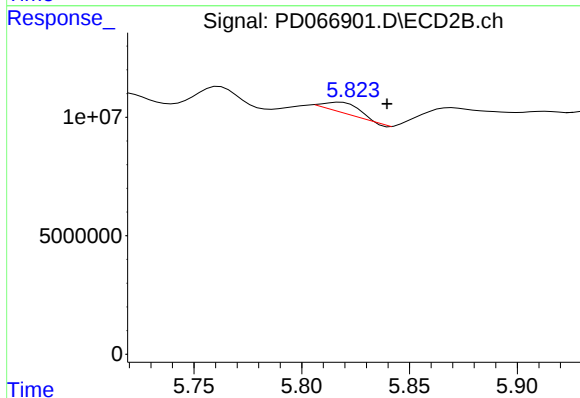
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 53564753
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

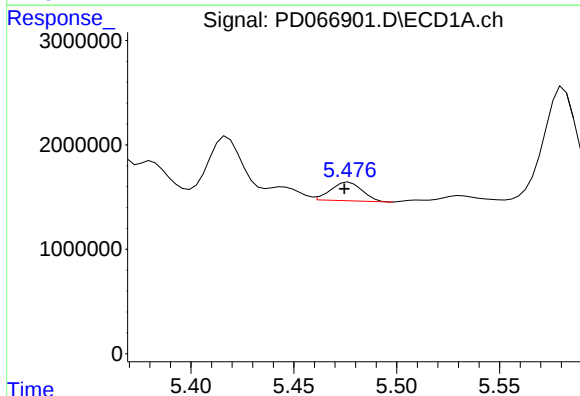
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 1202460
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



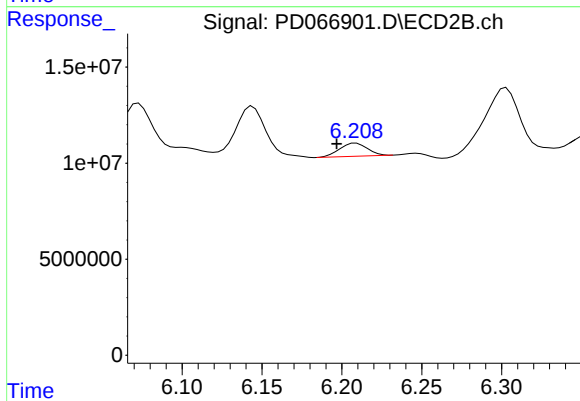
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.021 min
Response: 4904912
Conc: 0.65 ng/ml



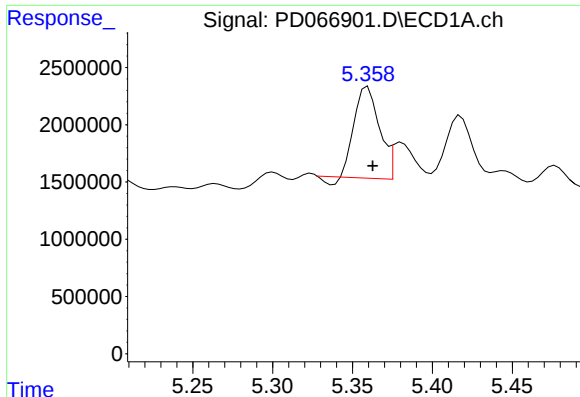
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 1875045
Conc: 0.82 ng/ml



#9 Endosulfan I

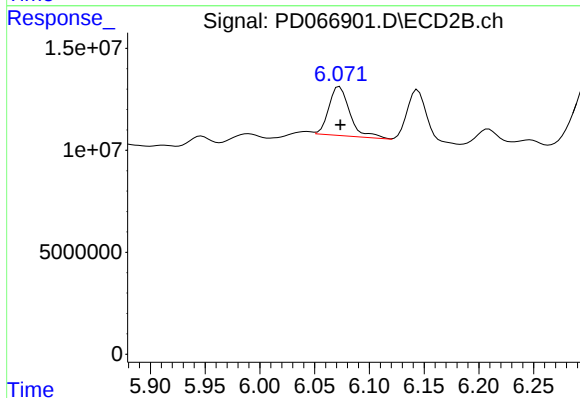
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 8280593
Conc: 1.06 ng/ml



#10 trans-Chlordane

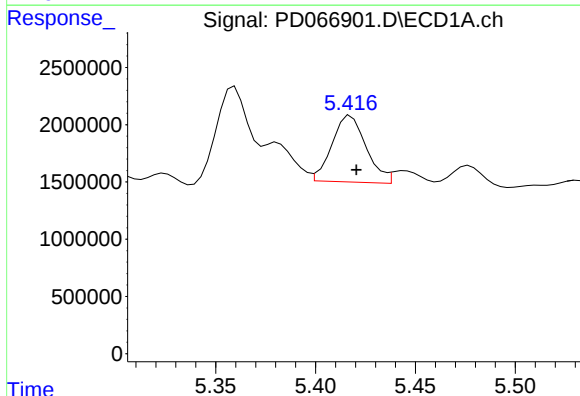
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 8587200
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



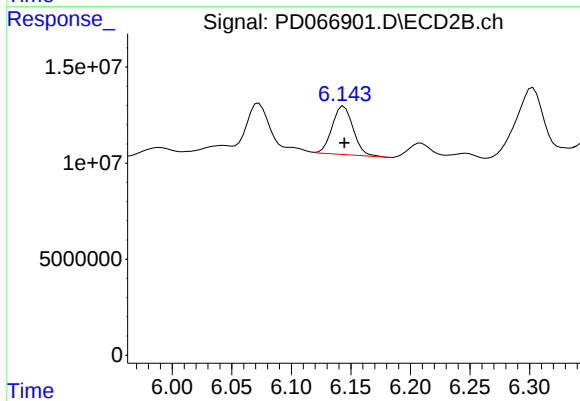
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 32219076
Conc: 3.74 ng/ml



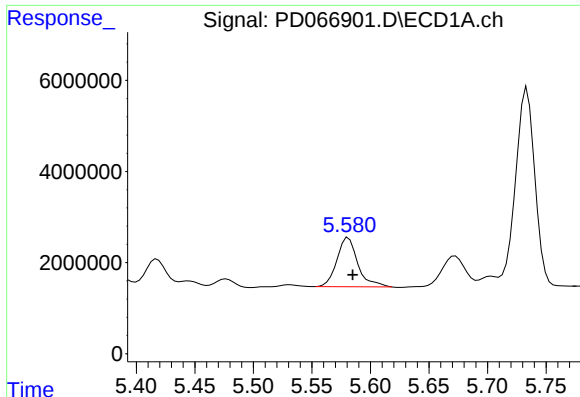
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 6933140
Conc: 2.72 ng/ml



#11 cis-Chlordane

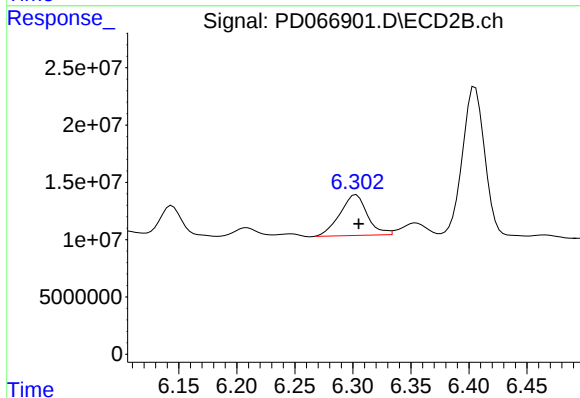
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 30997789
Conc: 3.61 ng/ml



#12 4,4'-DDE

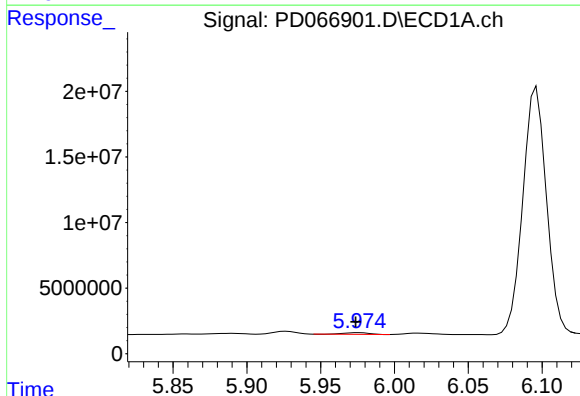
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 13404466
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



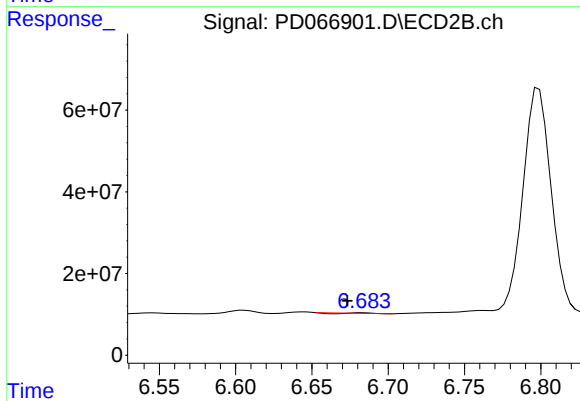
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 58270169
Conc: 7.65 ng/ml



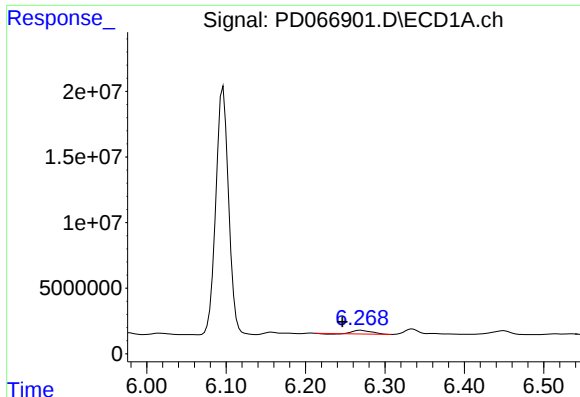
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 1590068
Conc: 0.75 ng/ml



#14 Endrin

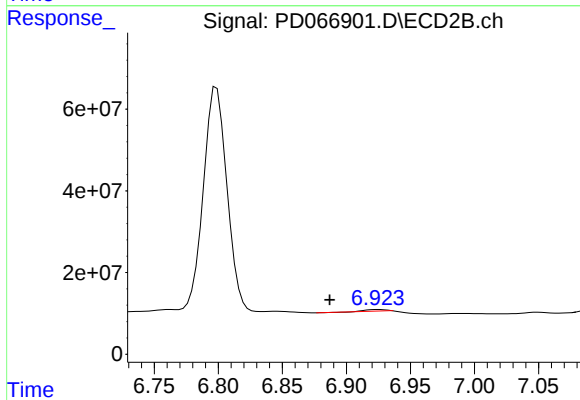
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 189054
Conc: N.D.



#15 Endosulfan II

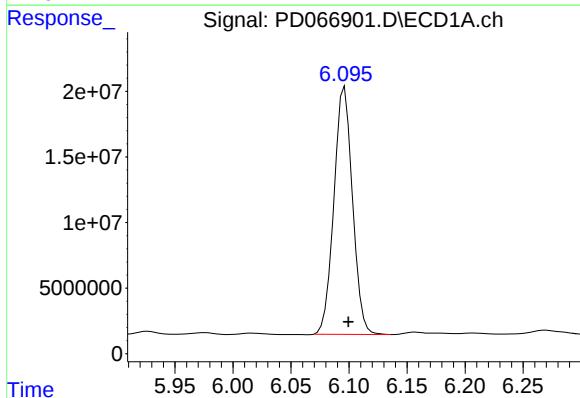
R.T.: 6.269 min
Delta R.T.: 0.023 min
Response: 4299448
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



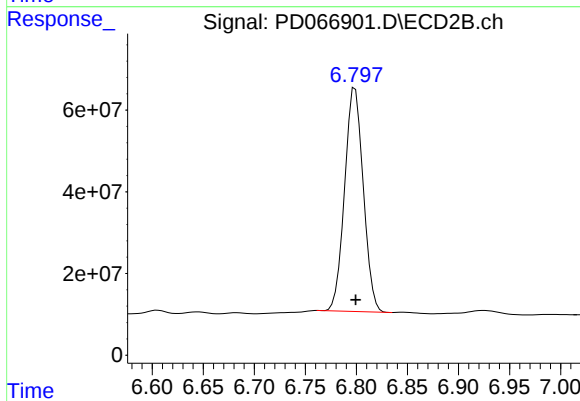
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.038 min
Response: 3181641
Conc: 0.44 ng/ml



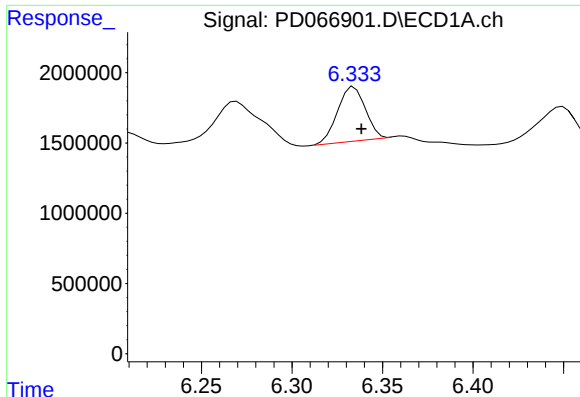
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 210318957
Conc: 116.19 ng/ml



#16 4,4'-DDD

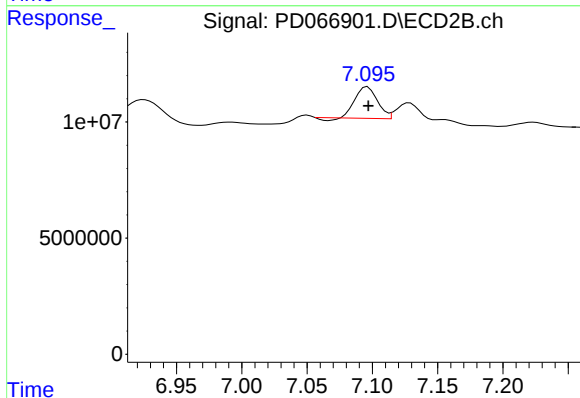
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 697274731
Conc: 108.01 ng/ml



#17 4,4'-DDT

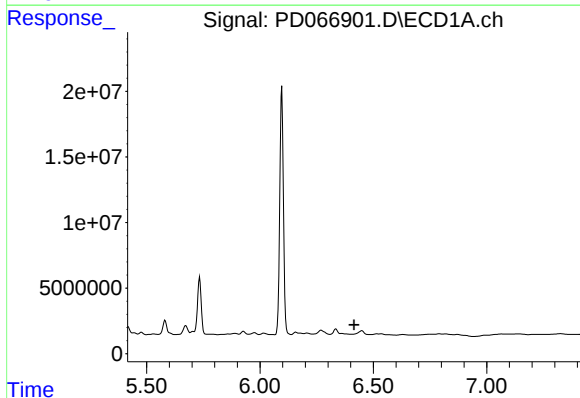
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 4132792
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



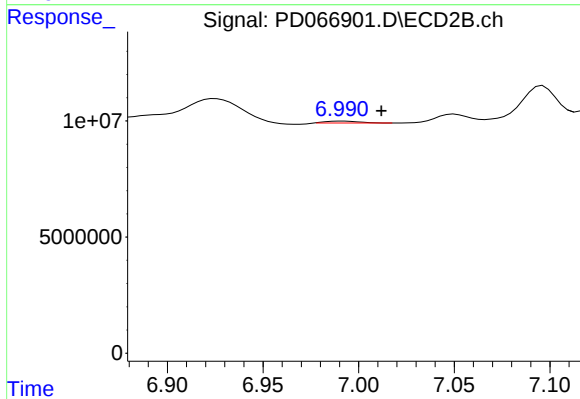
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 15832142
Conc: 2.40 ng/ml



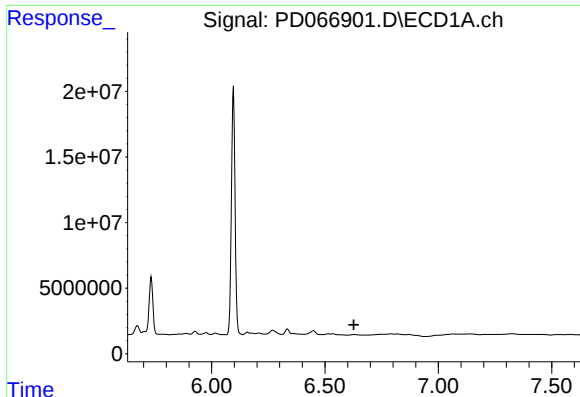
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.034 min
Response: -1147345
Conc: N.D.



#18 Endrin aldehyde

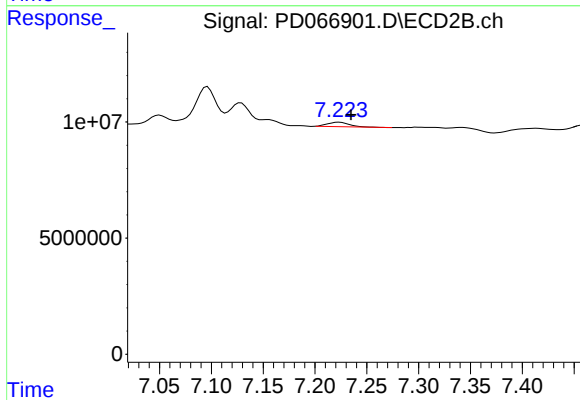
R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 1000077
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

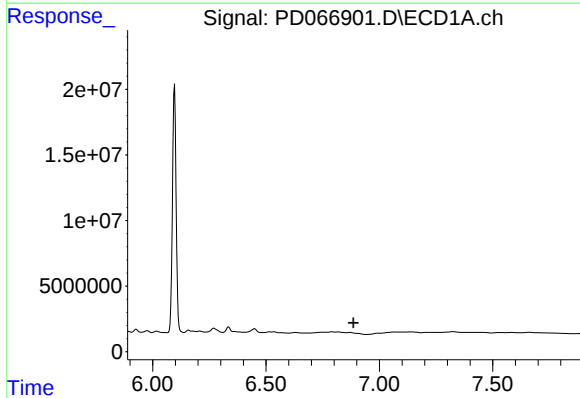
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



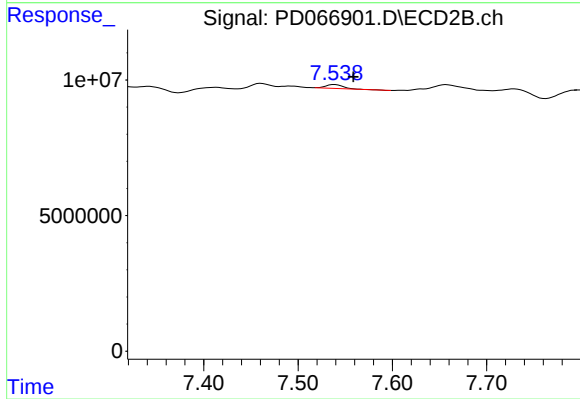
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 2771572
Conc: 0.40 ng/ml



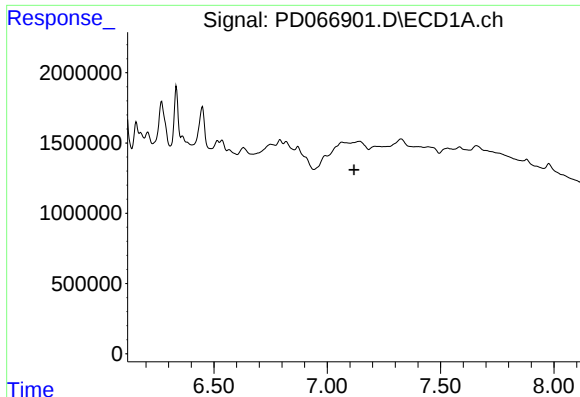
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

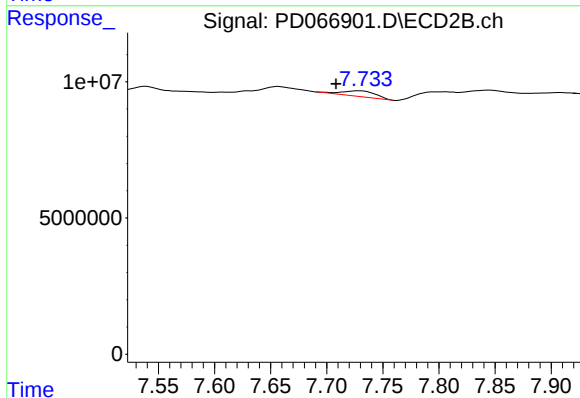
R.T.: 7.539 min
Delta R.T.: -0.019 min
Response: 1857922
Conc: 0.57 ng/ml



#21 Endrin ketone

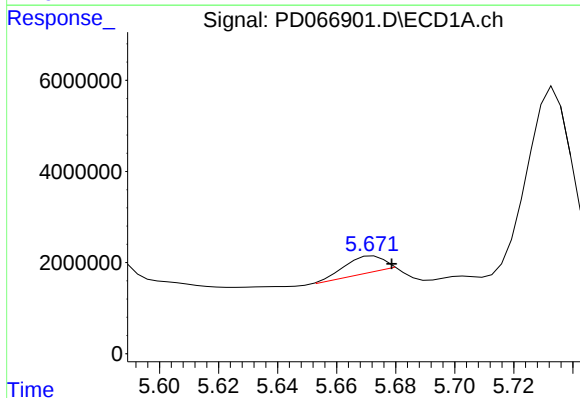
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



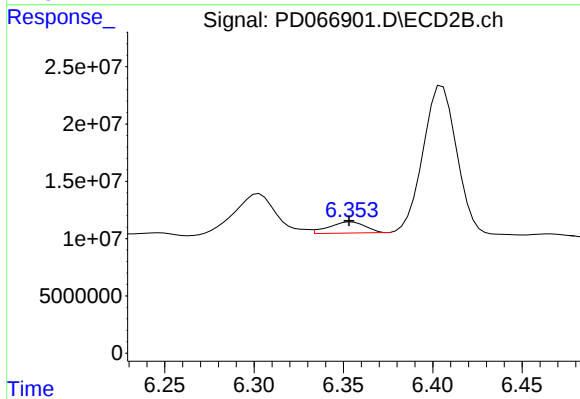
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 4003093
Conc: 0.51 ng/ml



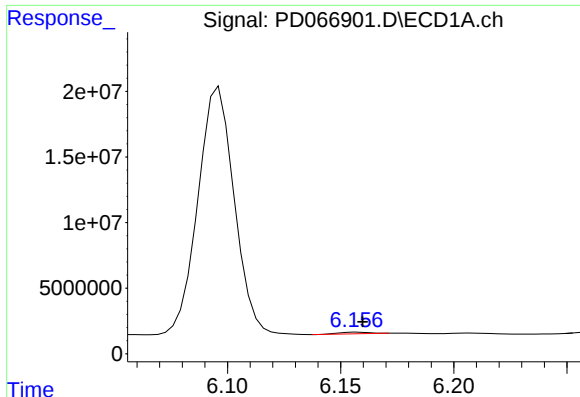
#22 Toxaphene-1

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 3826652
Conc: 243.30 ng/ml



#22 Toxaphene-1

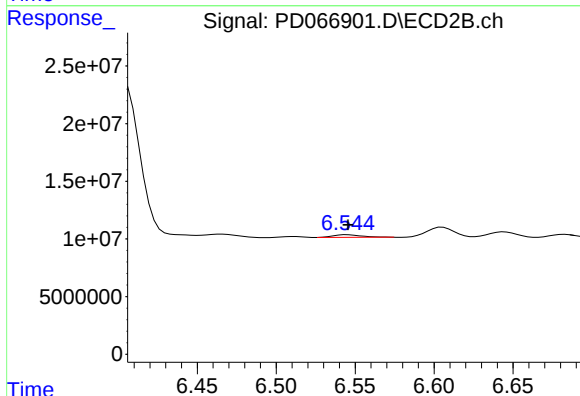
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 14048409
Conc: 347.54 ng/ml



#23 Toxaphene-2

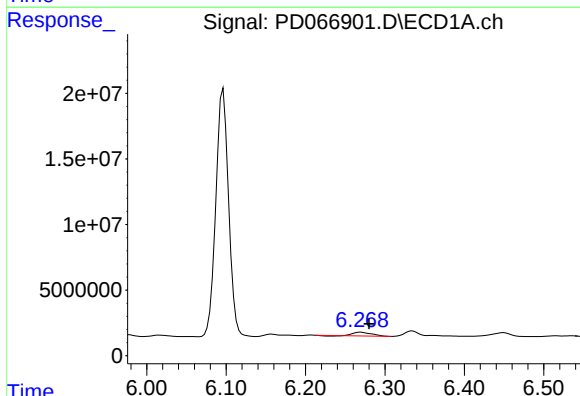
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 1101002
Conc: 68.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



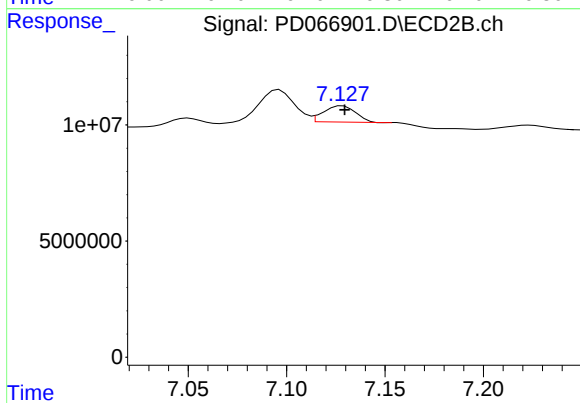
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2844586
Conc: 43.07 ng/ml



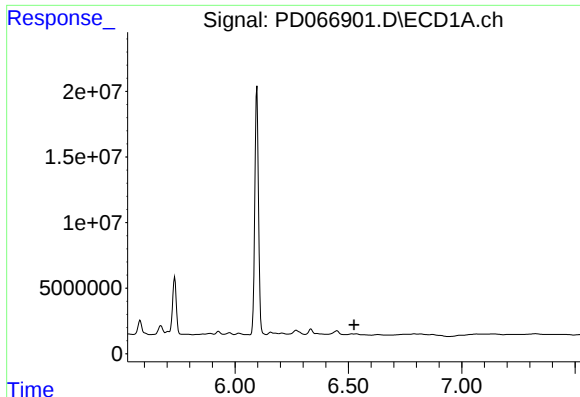
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 4299448
Conc: 115.59 ng/ml



#24 Toxaphene-3

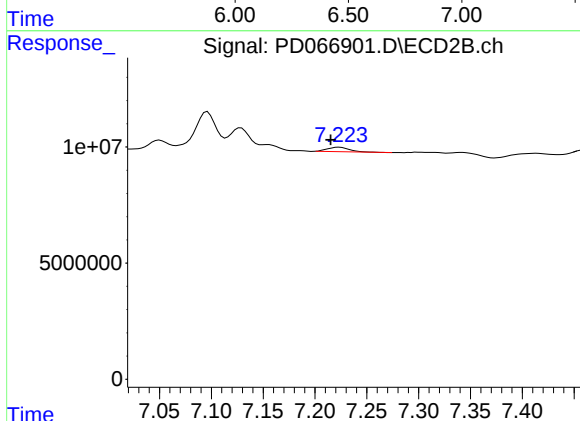
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 7852415
Conc: 69.01 ng/ml



#25 Toxaphene-4

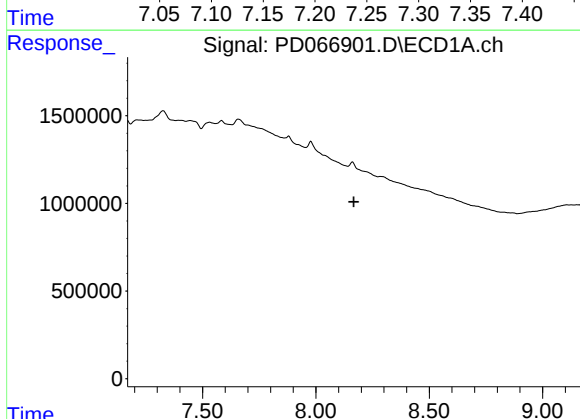
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



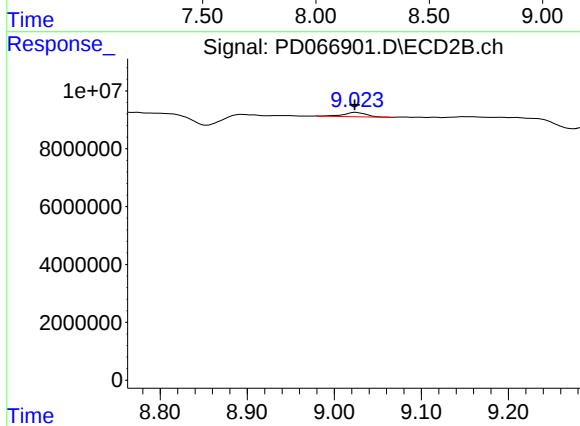
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 2771572
Conc: 24.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 2645238
Conc: 0.51 ng/ml