

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
 Data File : PD068053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 14:55
 Operator : AR\AJ
 Sample : INDB371
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 03:31:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 09:16:50 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

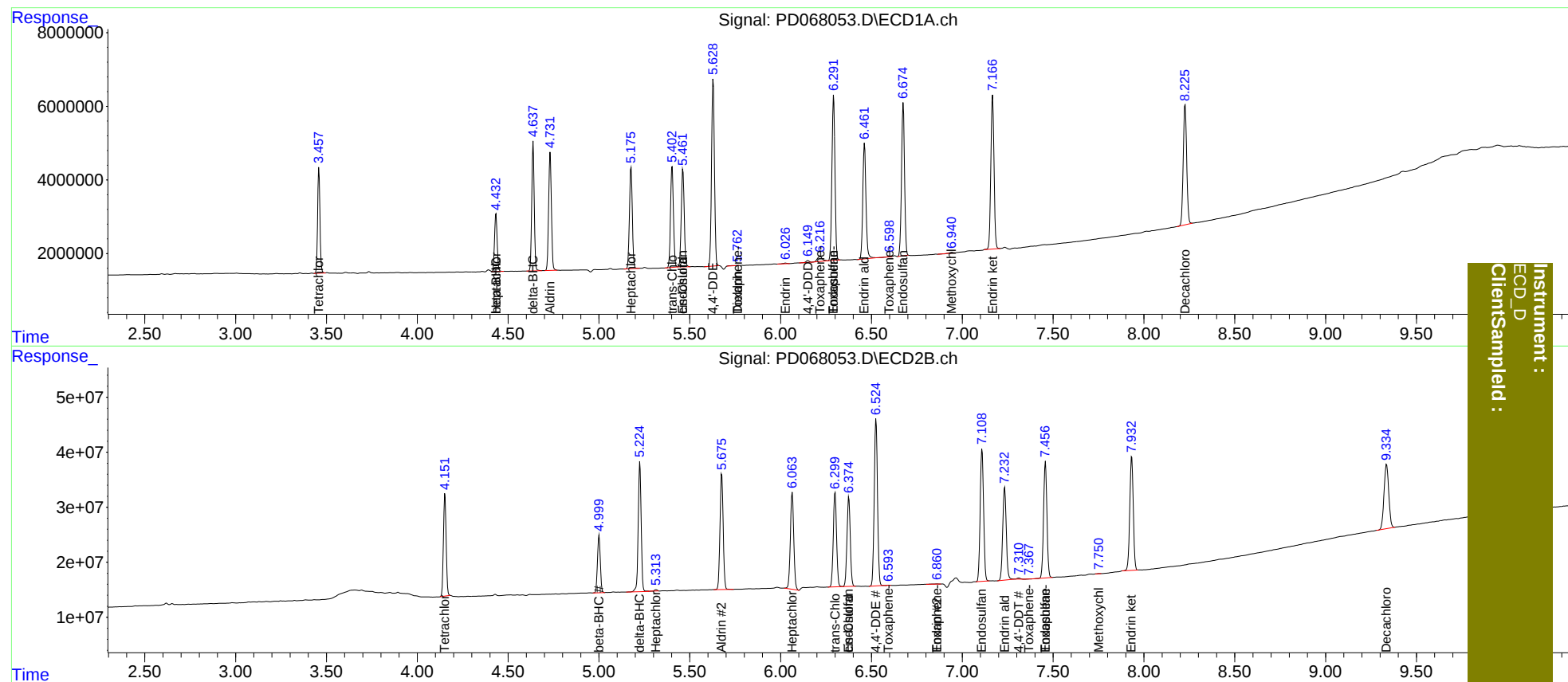
System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.152	25656231	193.4E6	19.541	20.934
27)	SA Decachlor...	8.227	9.336	43079417	210.2E6	43.361	43.348
Target Compounds							
2)	A alpha-BHC	0.000	4.550	0	135499	N.D.	<MDL
4)	MA Heptachlor	4.433f	5.315f	15760522	2170881	10.412	0.204 #
5)	MB Aldrin	4.732	5.676	33729303	255.8E6	20.693	22.279
6)	B beta-BHC	4.433	5.001	15760522	113.7E6	20.910	21.863
7)	B delta-BHC	4.638	5.225	33126054	266.4E6	20.450	21.779
8)	B Heptachlo...	5.177	6.064	30302360	227.5E6	20.852	23.194
9)	A Endosulfan I	5.462f	6.376f	29889350	203.4E6	21.826	23.753
10)	B trans-Chl...	5.403	6.300	30455620	215.0E6	20.850	22.621
11)	B cis-Chlor...	5.462	6.376	29889350	203.4E6	21.039	22.624
12)	B 4,4'-DDE	5.629	6.525	56090534	379.7E6	41.473	44.536
13)	MA Dieldrin	5.763	6.665	185168	242986	0.122	<MDL #
14)	MA Endrin	6.027	6.863f	322207	1298427	0.268	0.197 #
15)	B Endosulfa...	6.292	7.109	51735780	315.1E6	42.377	45.004
16)	A 4,4'-DDD	6.150	7.068f	528159	384562	0.444	<MDL #
17)	MA 4,4'-DDT	6.409	7.311	-92161	2493743	N.D.	0.476
18)	B Endrin al...	6.462	7.234	37979556	228.5E6	43.511	45.592
19)	B Endosulfa...	6.675	7.458	47684319	273.7E6	43.032	44.659
20)	A Methoxychlor	6.942	7.753	165496	355905	0.305	0.133 #
21)	B Endrin ke...	7.167	7.933	50668342	277.0E6	45.116	45.698
22)	Toxaphene-1	5.763	6.594	185168	394292	21.103	11.805 #
23)	Toxaphene-2	6.217	6.863	2569311	1298427	307.228	33.750 #
24)	Toxaphene-3	6.292f	7.369	51735780	107263	2498.465	0.670 #
25)	Toxaphene-4	6.600	7.458	115200	273.7E6	5.669	2989.315 #

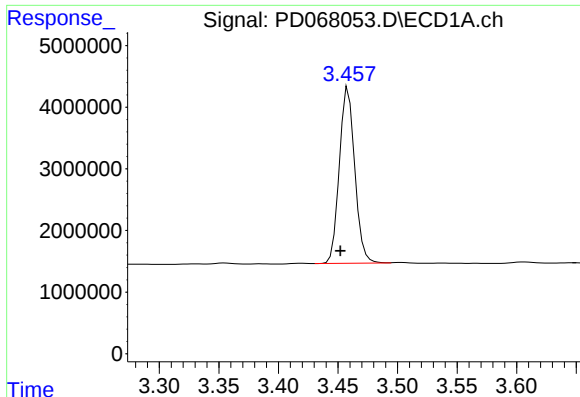
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
Data File : PD068053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 14:55
Operator : AR\AJ
Sample : INDB371
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 03:31:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 09:16:50 2022
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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

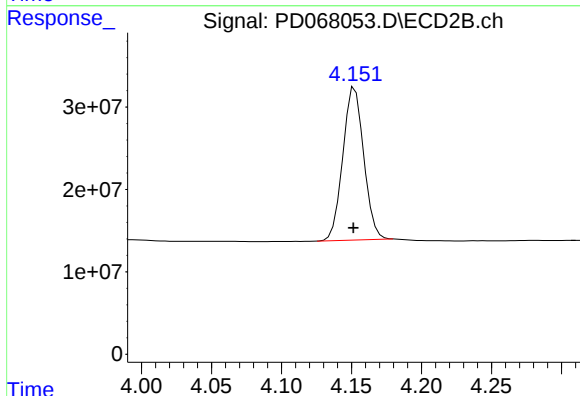




#1 Tetrachloro-m-xylene

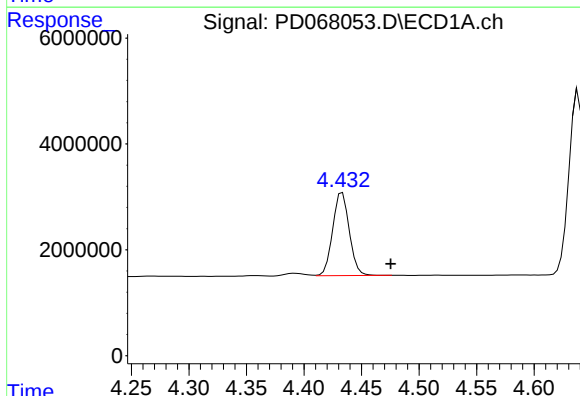
R.T.: 3.459 min
Delta R.T.: 0.007 min
Response: 25656231
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



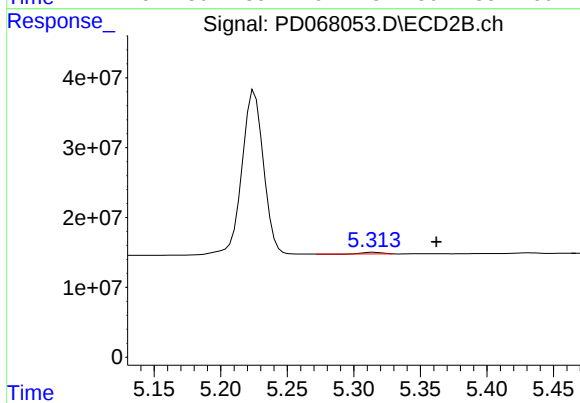
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 193410001
Conc: 20.93 ng/ml



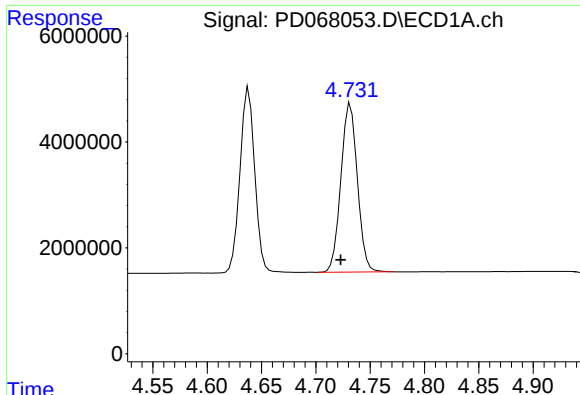
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.042 min
Response: 15760522
Conc: 10.41 ng/ml



#4 Heptachlor

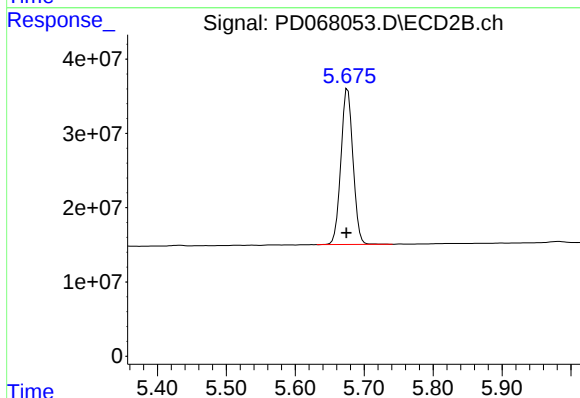
R.T.: 5.315 min
Delta R.T.: -0.047 min
Response: 2170881
Conc: 0.20 ng/ml



#5 Aldrin

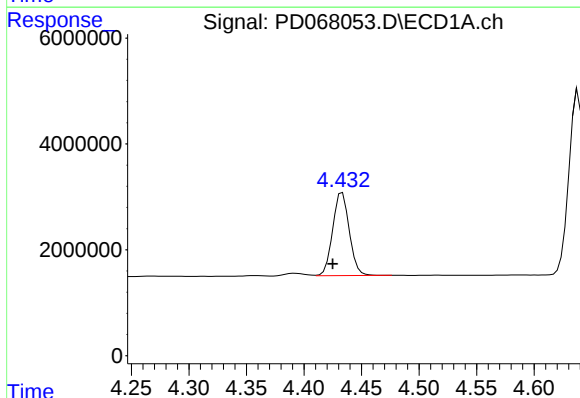
R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 33729303
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



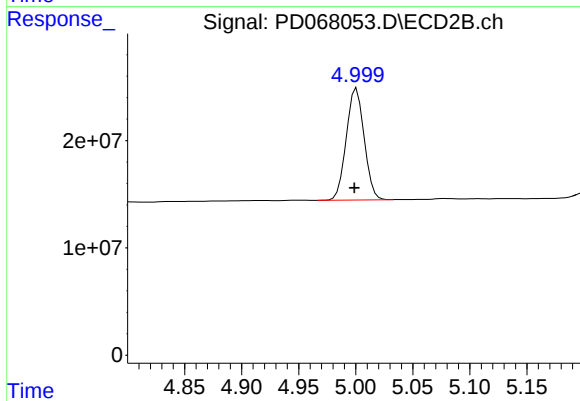
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 255761567
Conc: 22.28 ng/ml



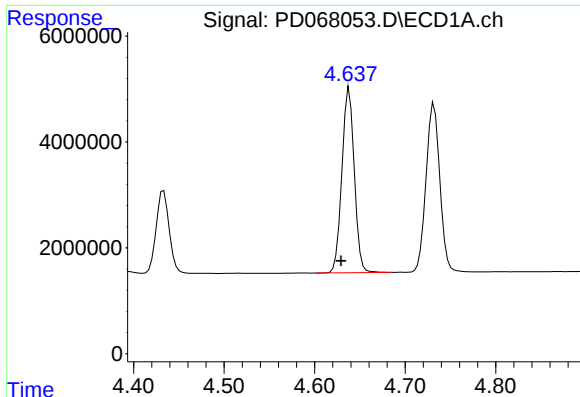
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.008 min
Response: 15760522
Conc: 20.91 ng/ml



#6 beta-BHC

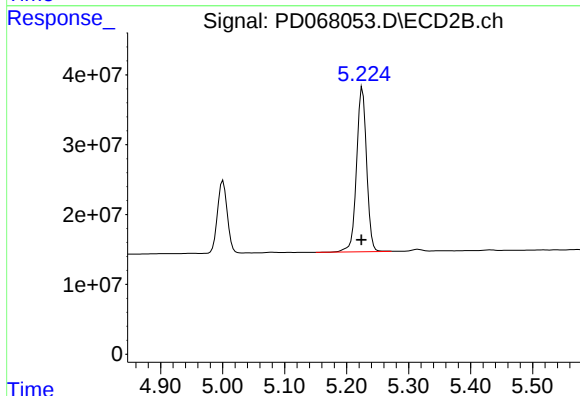
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 113726171
Conc: 21.86 ng/ml



#7 delta-BHC

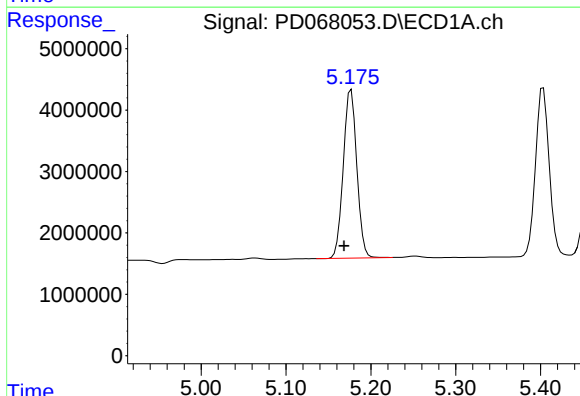
R.T.: 4.638 min
Delta R.T.: 0.009 min
Response: 33126054
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



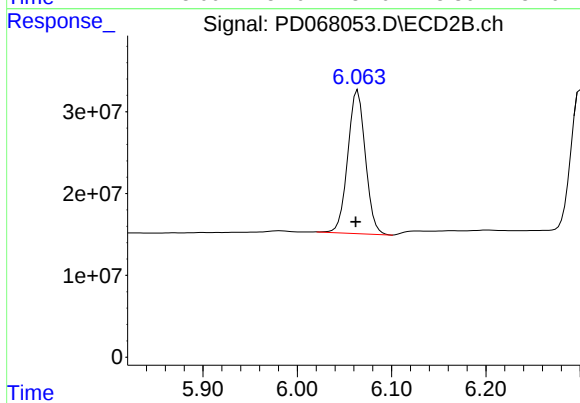
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 266403010
Conc: 21.78 ng/ml



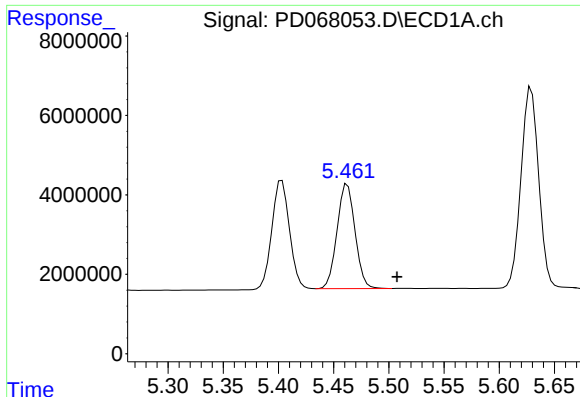
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 30302360
Conc: 20.85 ng/ml



#8 Heptachlor epoxide

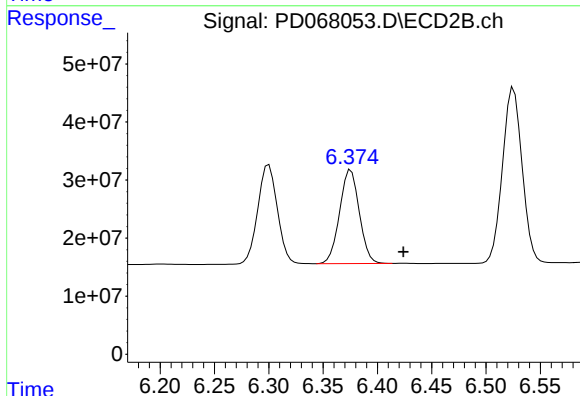
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 227526780
Conc: 23.19 ng/ml



#9 Endosulfan I

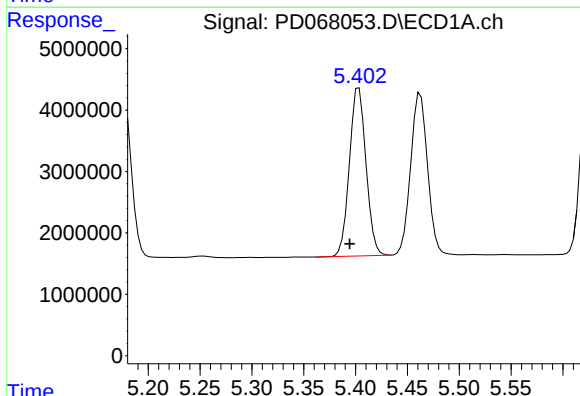
R.T.: 5.462 min
Delta R.T.: -0.045 min
Response: 29889350
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



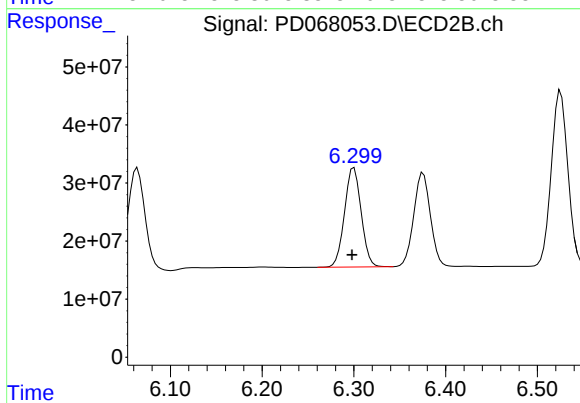
#9 Endosulfan I

R.T.: 6.376 min
Delta R.T.: -0.048 min
Response: 203448015
Conc: 23.75 ng/ml



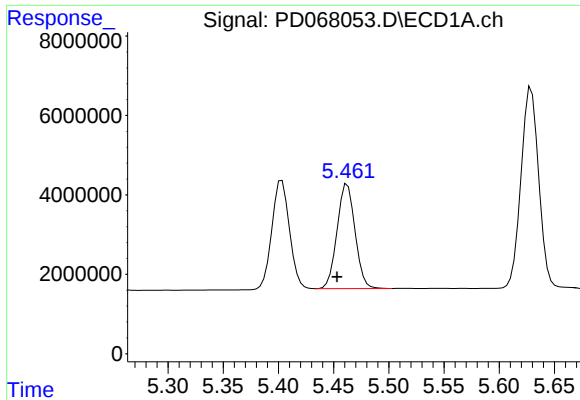
#10 trans-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.009 min
Response: 30455620
Conc: 20.85 ng/ml



#10 trans-Chlordane

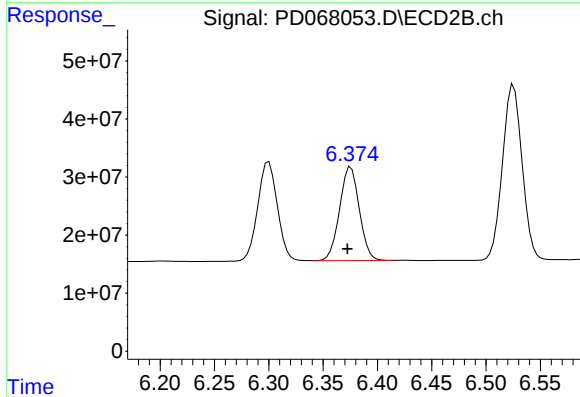
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 215004460
Conc: 22.62 ng/ml



#11 cis-Chlordane

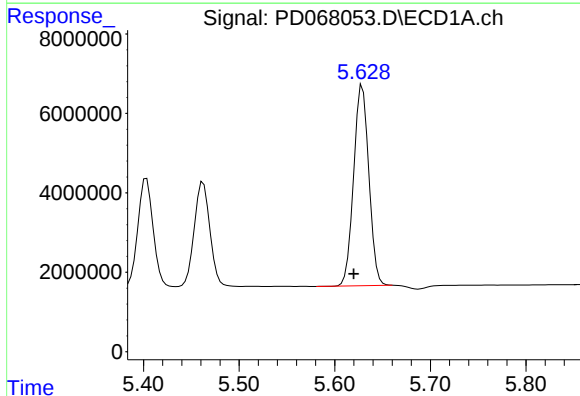
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 29889350
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



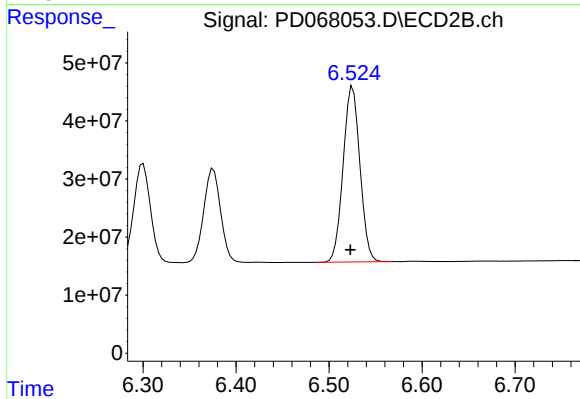
#11 cis-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 203448015
Conc: 22.62 ng/ml



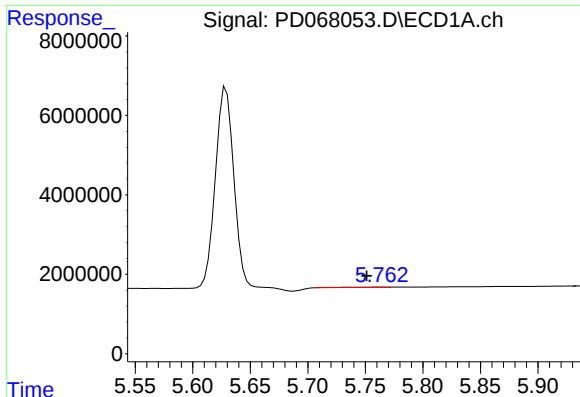
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 56090534
Conc: 41.47 ng/ml



#12 4,4'-DDE

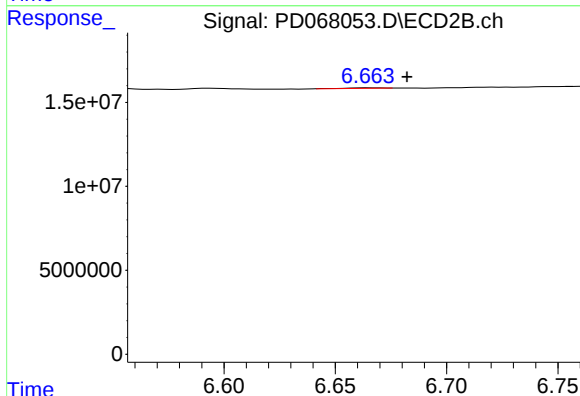
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 379667696
Conc: 44.54 ng/ml



#13 Dieldrin

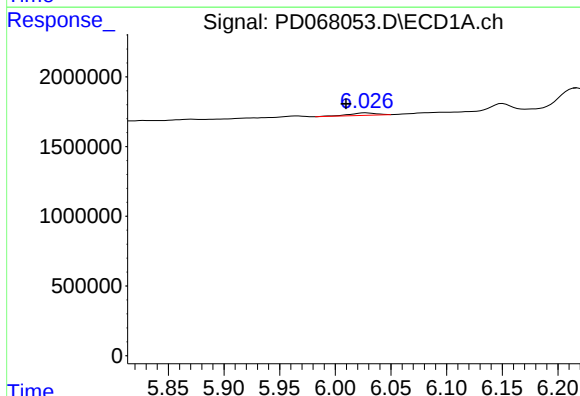
R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 185168
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



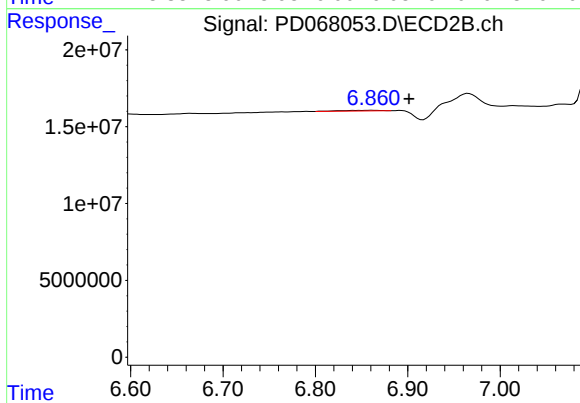
#13 Dieldrin

R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 242986
Conc: N.D.



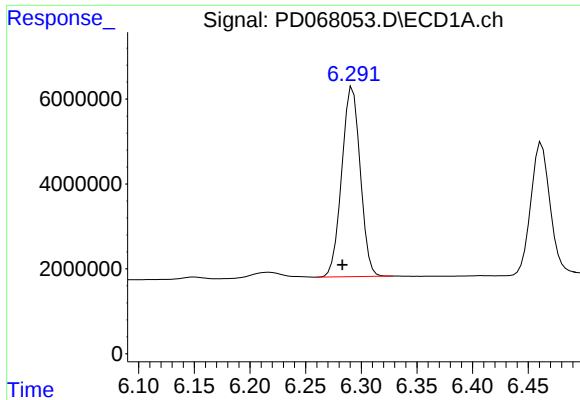
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 322207
Conc: 0.27 ng/ml



#14 Endrin

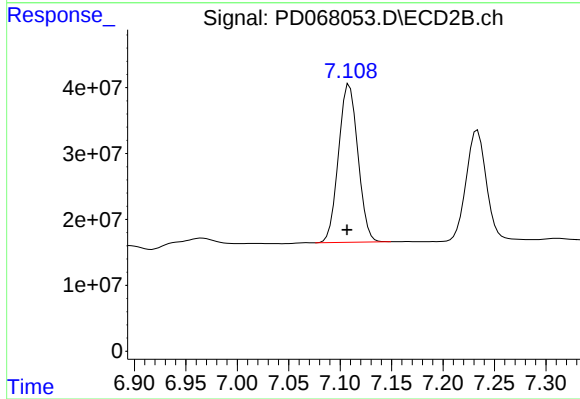
R.T.: 6.863 min
Delta R.T.: -0.039 min
Response: 1298427
Conc: 0.20 ng/ml



#15 Endosulfan II

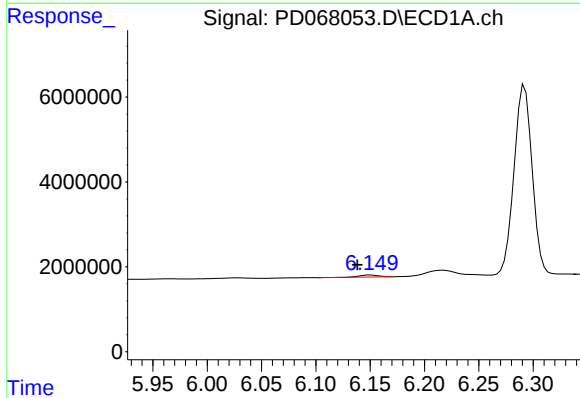
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 51735780
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



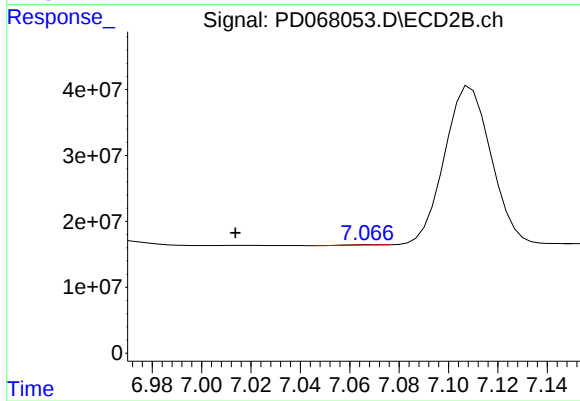
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 315068821
Conc: 45.00 ng/ml



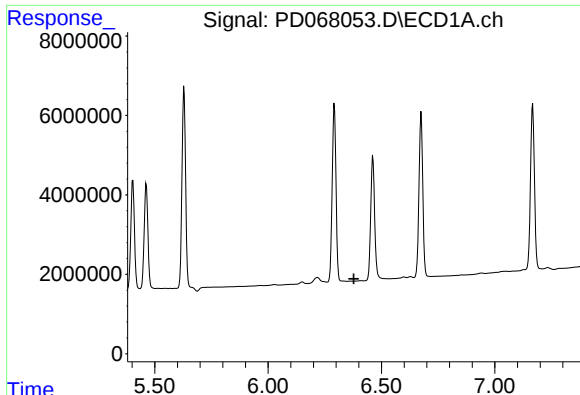
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 528159
Conc: 0.44 ng/ml



#16 4,4'-DDD

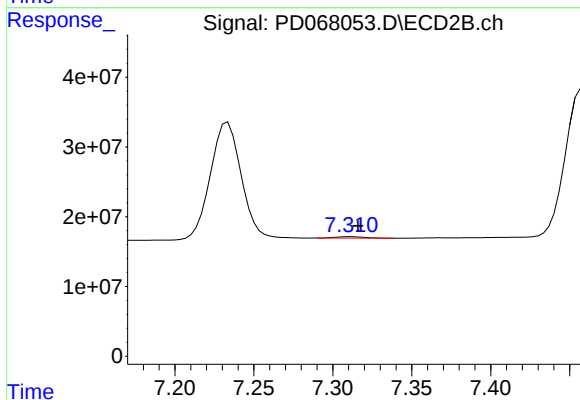
R.T.: 7.068 min
Delta R.T.: 0.054 min
Response: 384562
Conc: N.D.



#17 4,4'-DDT

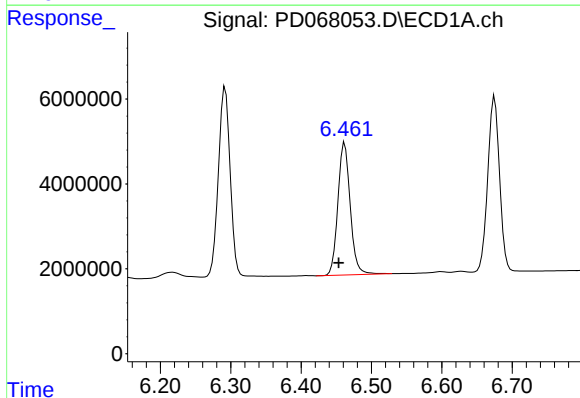
R.T.: 6.409 min
Delta R.T.: 0.030 min
Response: -92161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



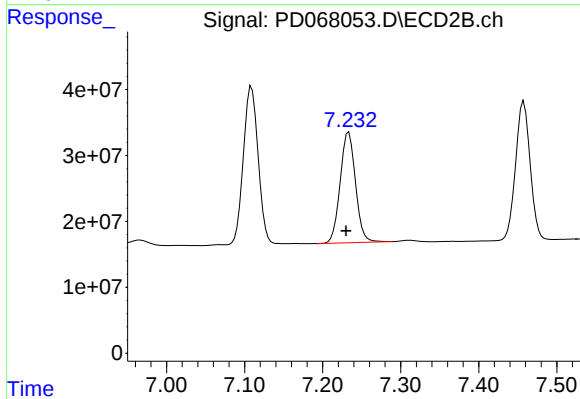
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 2493743
Conc: 0.48 ng/ml



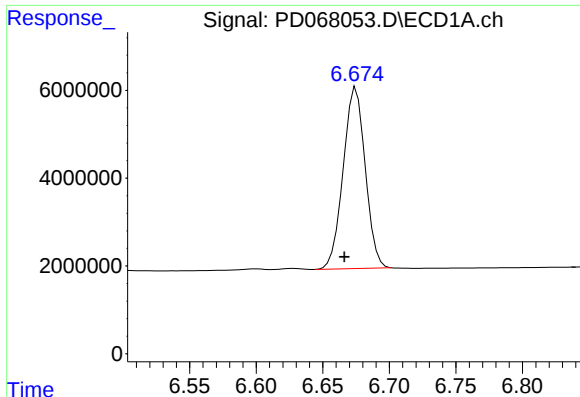
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 37979556
Conc: 43.51 ng/ml



#18 Endrin aldehyde

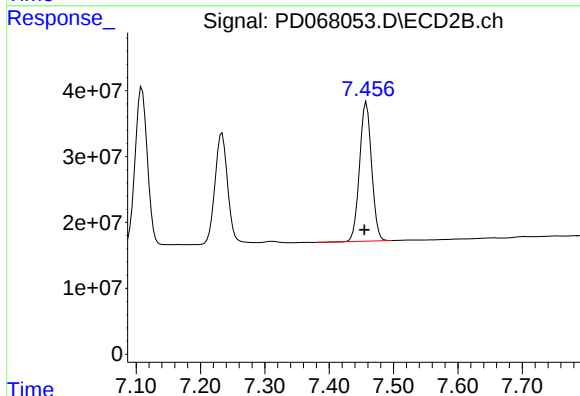
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 228513528
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

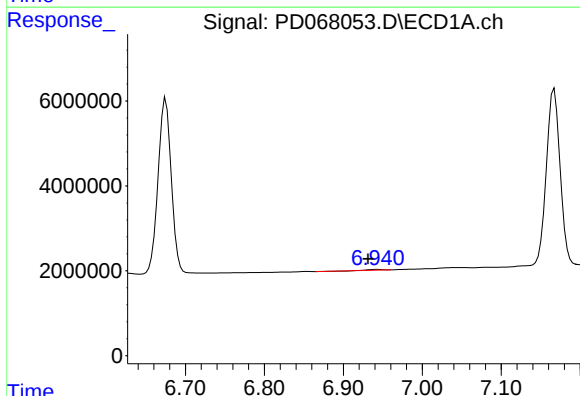
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 47684319
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



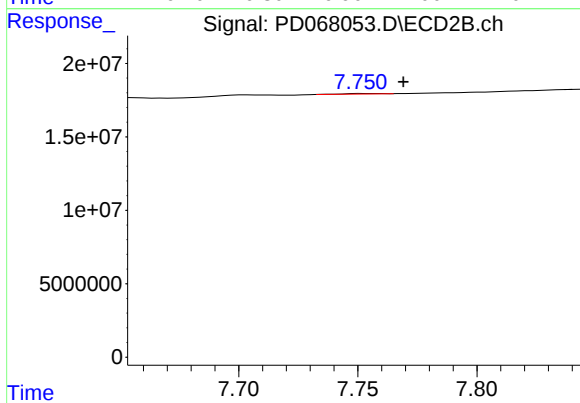
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 273668740
Conc: 44.66 ng/ml



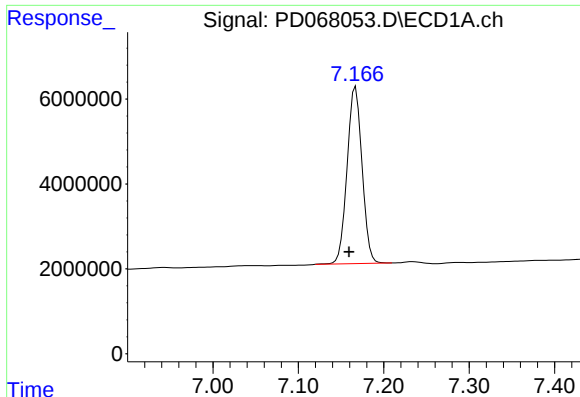
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 165496
Conc: 0.31 ng/ml



#20 Methoxychlor

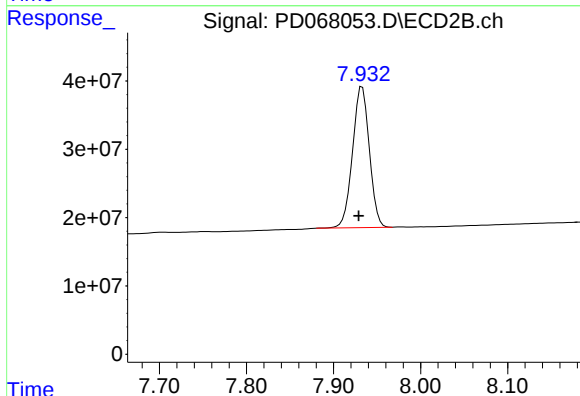
R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 355905
Conc: 0.13 ng/ml



#21 Endrin ketone

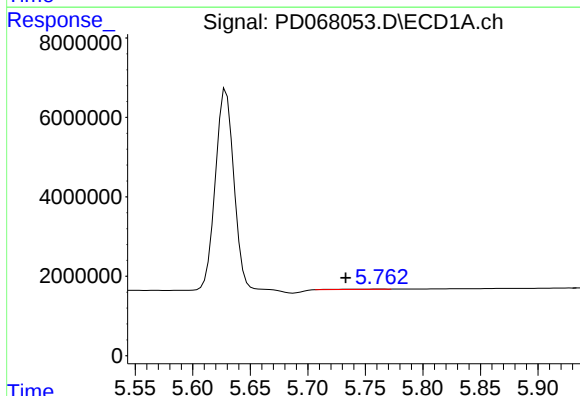
R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 50668342
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



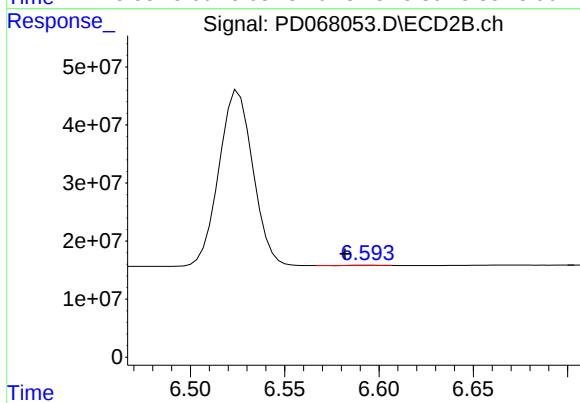
#21 Endrin ketone

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 276979663
Conc: 45.70 ng/ml



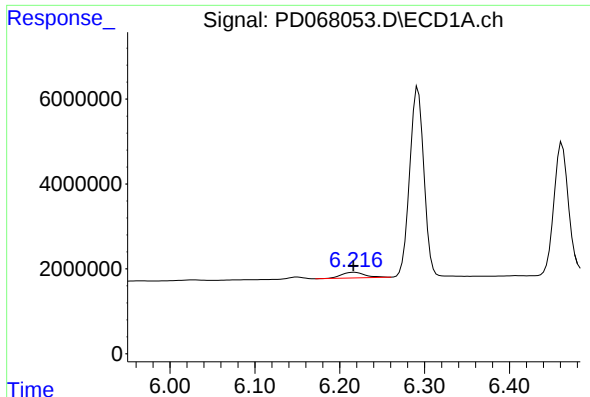
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: 0.030 min
Response: 185168
Conc: 21.10 ng/ml



#22 Toxaphene-1

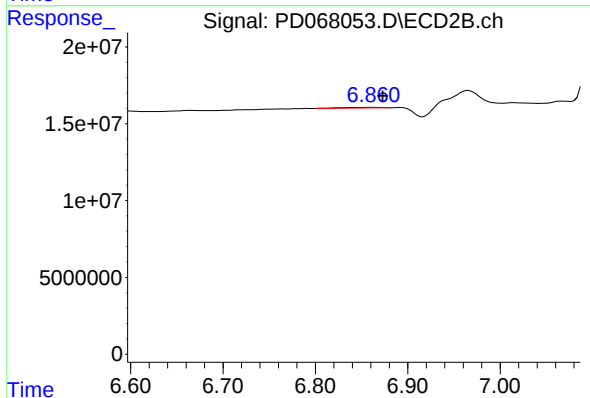
R.T.: 6.594 min
Delta R.T.: 0.012 min
Response: 394292
Conc: 11.80 ng/ml



#23 Toxaphene-2

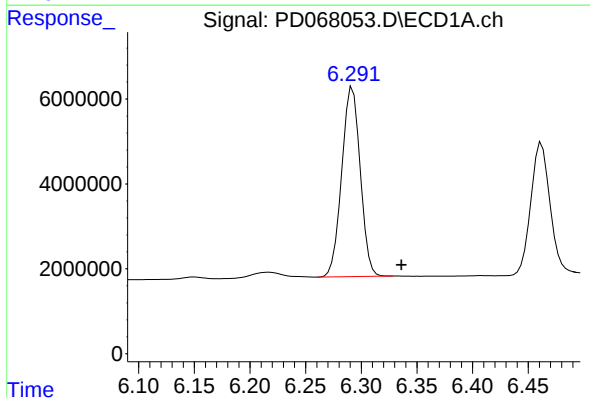
R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 2569311
Conc: 307.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



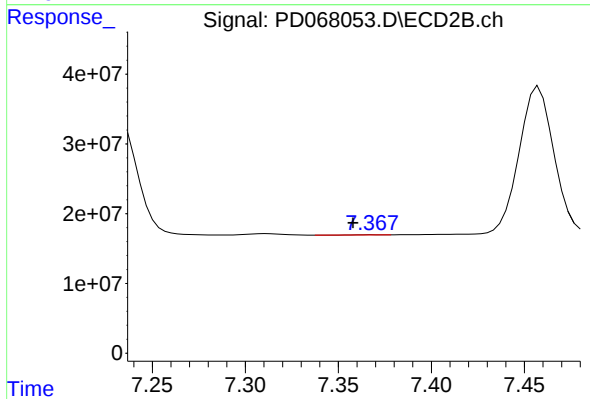
#23 Toxaphene-2

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 1298427
Conc: 33.75 ng/ml



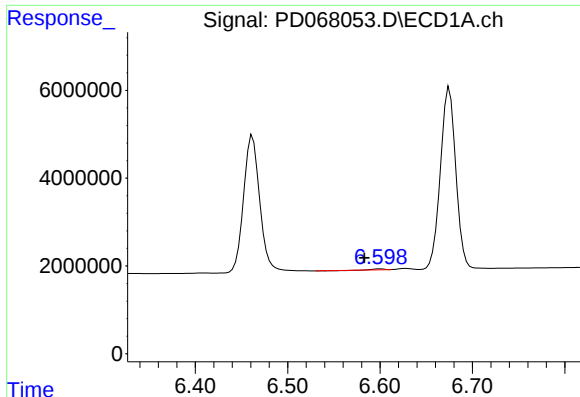
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: -0.044 min
Response: 51735780
Conc: 2498.46 ng/ml



#24 Toxaphene-3

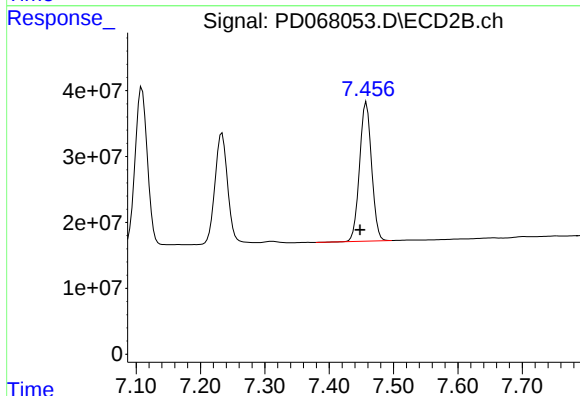
R.T.: 7.369 min
Delta R.T.: 0.011 min
Response: 107263
Conc: 0.67 ng/ml



#25 Toxaphene-4

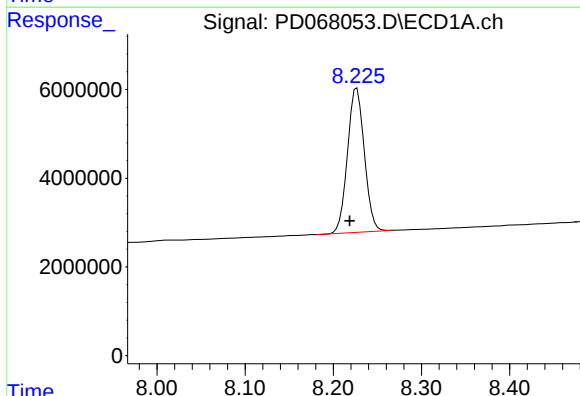
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 115200
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



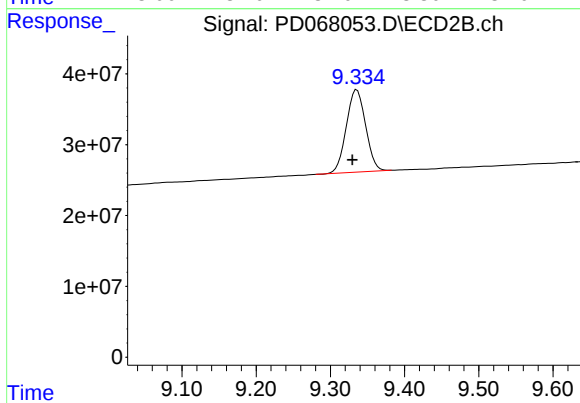
#25 Toxaphene-4

R.T.: 7.458 min
Delta R.T.: 0.010 min
Response: 273668740
Conc: 2989.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: 0.008 min
Response: 43079417
Conc: 43.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 210179219
Conc: 43.35 ng/ml