

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 10:53
 Operator : AR\AJ
 Sample : PEM220
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:32:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

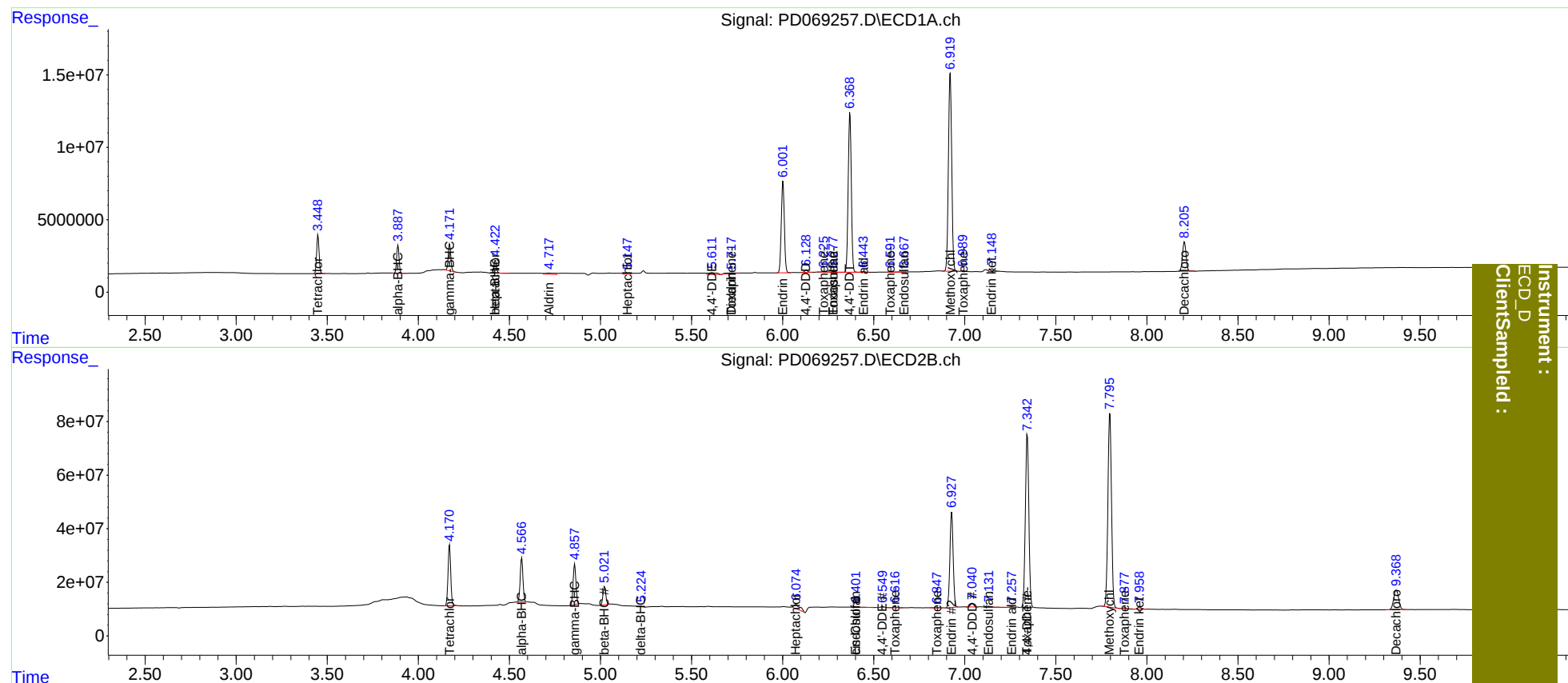
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.171	24856069	235.7E6	19.618	19.526
27)	SA Decachlor...	8.206	9.369	27826148	140.0E6	20.925	19.912
Target Compounds							
2)	A alpha-BHC	3.889	4.568	17593112	173.1E6	9.842	10.528
3)	MA gamma-BHC...	4.172	4.859	17877542	163.8E6	9.884	10.513
4)	MA Heptachlor	4.423f	5.412f	8654482	-886293	5.097	N.D. #
5)	MB Aldrin	4.717	5.702	2931281	-82461	1.840	N.D. #
6)	B beta-BHC	4.423	5.023	8654482	74652719	11.173	11.129
7)	B delta-BHC	0.000	5.221	0	2517663	N.D.	0.214
8)	B Heptachlo...	5.151	6.073	1663898	37893218	1.130	3.401 #
9)	A Endosulfan I	0.000	6.403f	0	2393986	N.D.	0.202
10)	B trans-Chl...	5.328f	0.000	121952	0	<MDL	N.D. #
11)	B cis-Chlor...	0.000	6.403	0	2393986	N.D.	0.192
12)	B 4,4'-DDE	5.612	6.550	4010480	4668520	2.990	0.429 #
13)	MA Dieldrin	5.719	6.709	2049438	756862	1.317	<MDL #
14)	MA Endrin	6.002	6.928	73513243	438.7E6	52.540	45.107
15)	B Endosulfa...	6.279	7.133	348336	5047058	0.270	0.527 #
16)	A 4,4'-DDD	6.130	7.041	1963483	16899629	1.610	1.805
17)	MA 4,4'-DDT	6.370	7.343	132.0E6	859.3E6	107.606	95.462
18)	B Endrin al...	6.444	7.259	583162	3416301	0.587	0.478
19)	B Endosulfa...	6.669	0.000	128973	0	0.103	N.D. #
20)	A Methoxychlor	6.920	7.797	172.3E6	992.8E6	253.939	240.911
21)	B Endrin ke...	7.149	7.959	3522263	10479860	2.438	1.135 #
22)	Toxaphene-1	5.719	6.618	2049438	4204400	218.249	89.129 #
23)	Toxaphene-2	6.226f	6.847f	413063	994568	41.461	9.403 #
24)	Toxaphene-3	6.279	7.343f	348336	859.3E6	14.697	3540.642 #
25)	Toxaphene-4	6.594f	0.000	132921	0	5.272	N.D. #
26)	Toxaphene-5	6.990f	7.878	398785	3080101	14.704	32.073 #

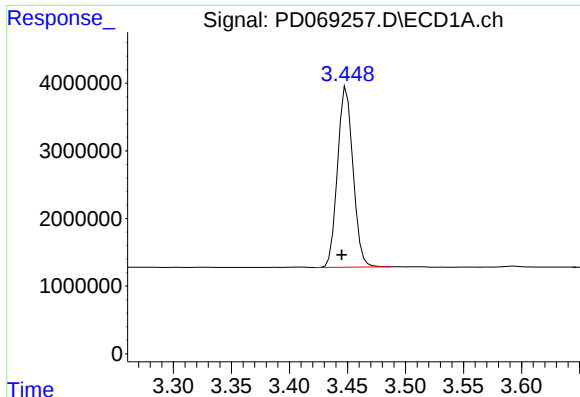
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
Data File : PD069257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2022 10:53
Operator : AR\AJ
Sample : PEM220
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:32:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

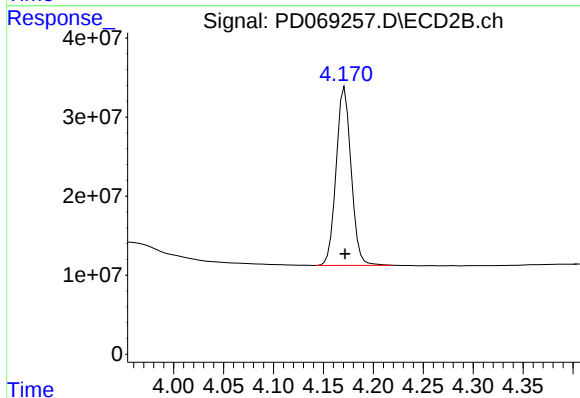




#1 Tetrachloro-m-xylene

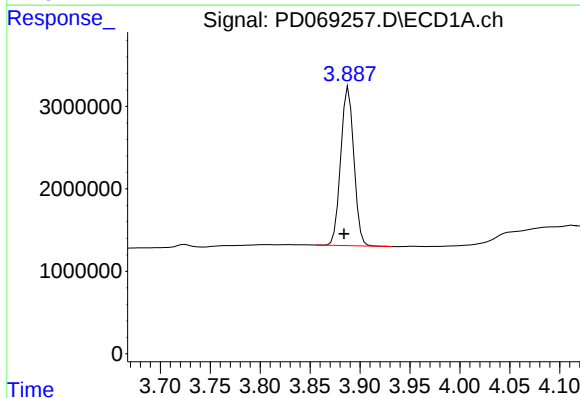
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 24856069
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



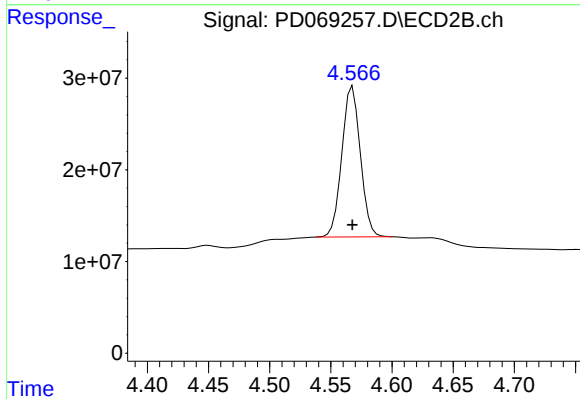
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 235665396
Conc: 19.53 ng/ml



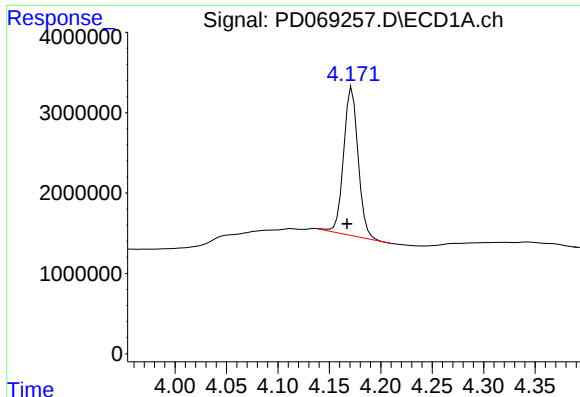
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 17593112
Conc: 9.84 ng/ml



#2 alpha-BHC

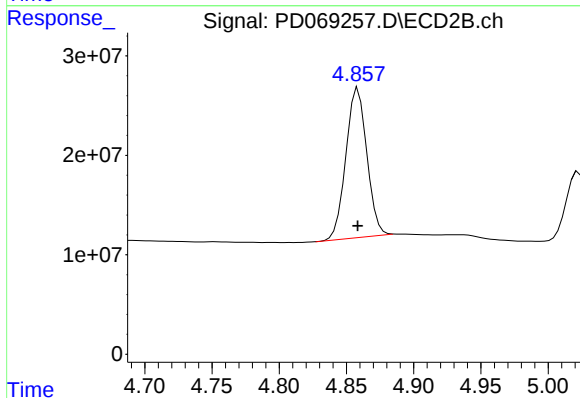
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 173068309
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

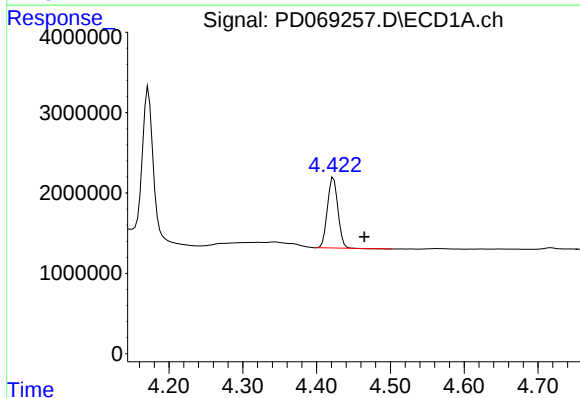
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 17877542
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



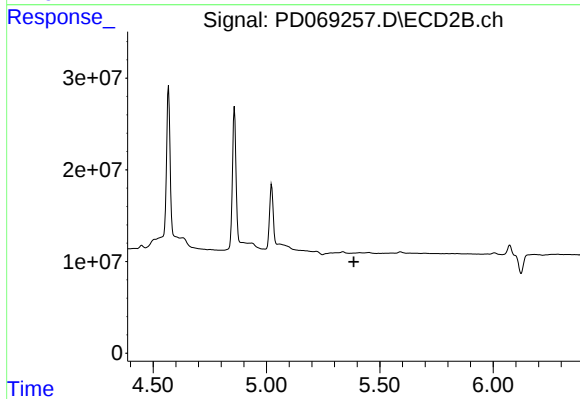
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 163796761
Conc: 10.51 ng/ml



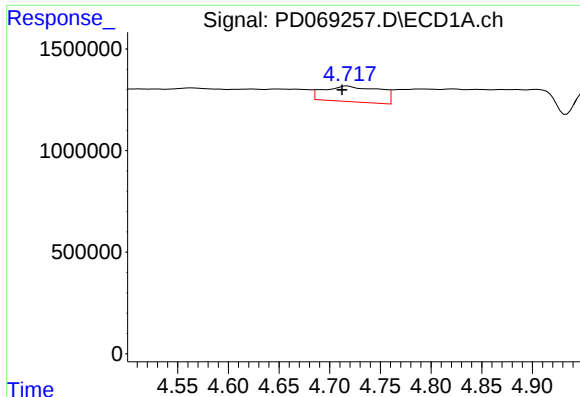
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.042 min
Response: 8654482
Conc: 5.10 ng/ml



#4 Heptachlor

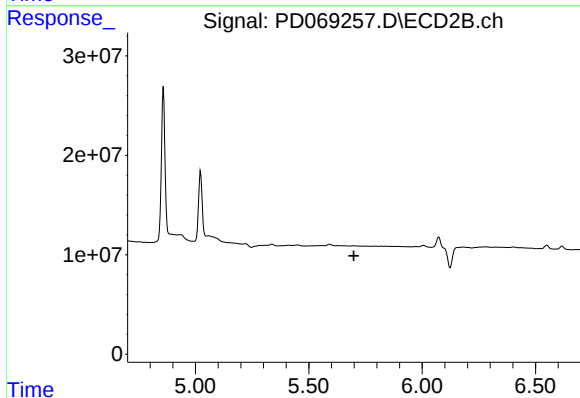
R.T.: 5.412 min
Delta R.T.: 0.026 min
Response: -886293
Conc: N.D.



#5 Aldrin

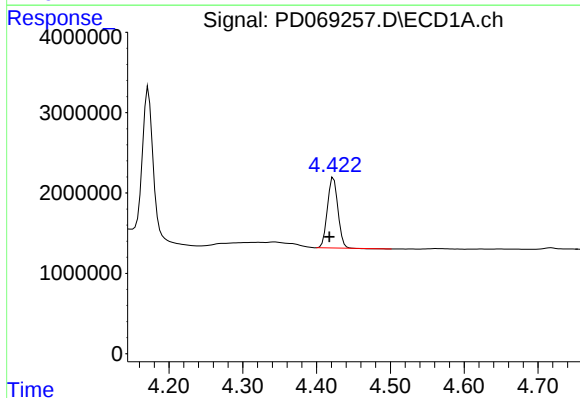
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 2931281
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



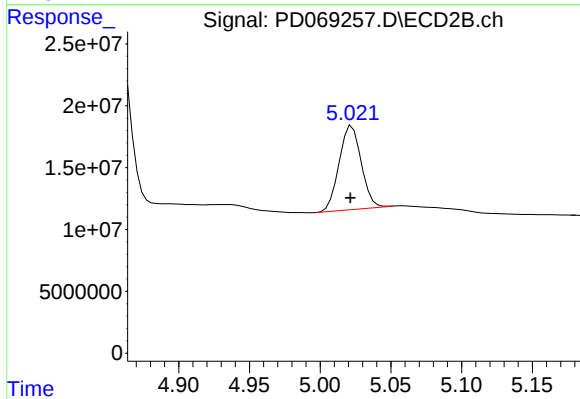
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: -82461
Conc: N.D.



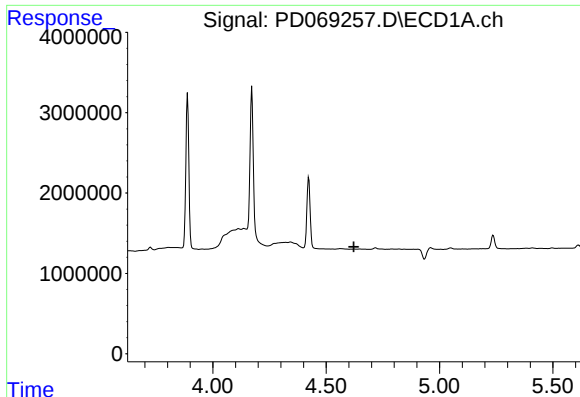
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.006 min
Response: 8654482
Conc: 11.17 ng/ml



#6 beta-BHC

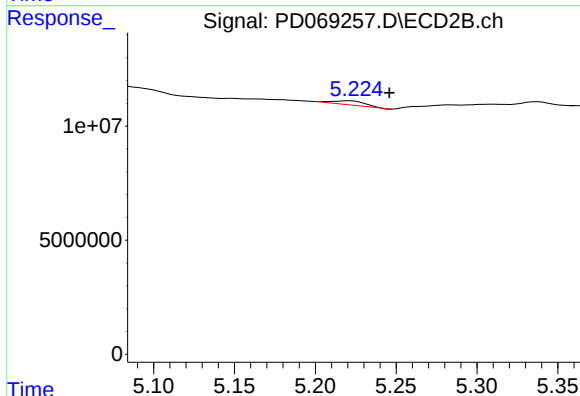
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 74652719
Conc: 11.13 ng/ml



#7 delta-BHC

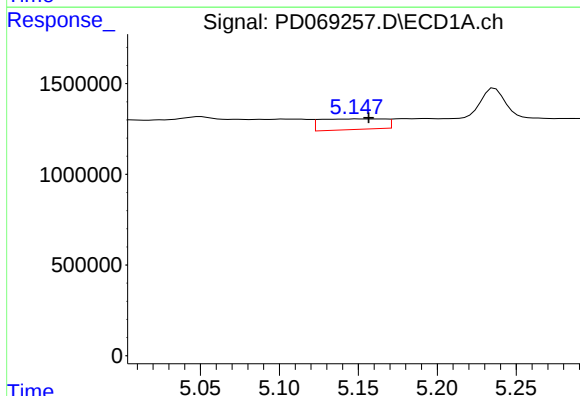
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



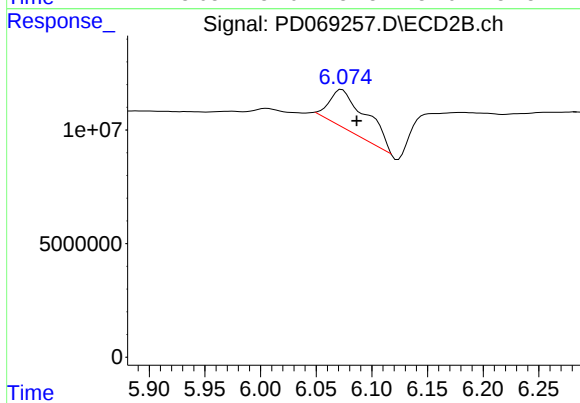
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 2517663
Conc: 0.21 ng/ml



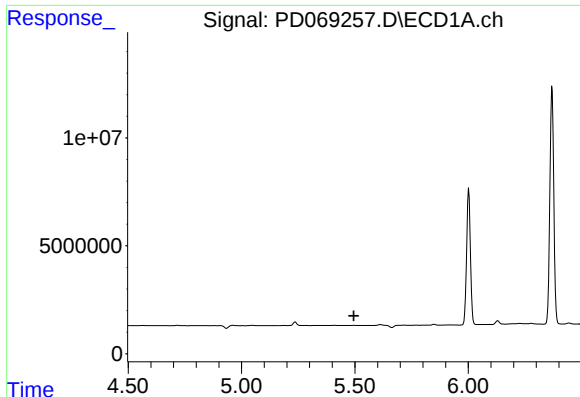
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 1663898
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

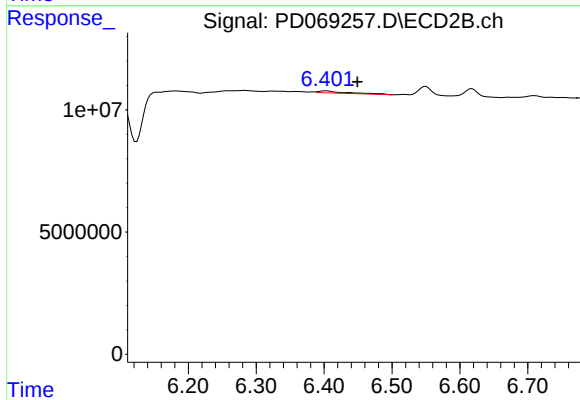
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 37893218
Conc: 3.40 ng/ml



#9 Endosulfan I

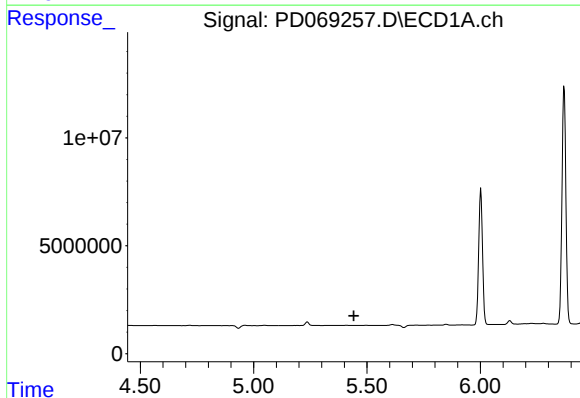
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



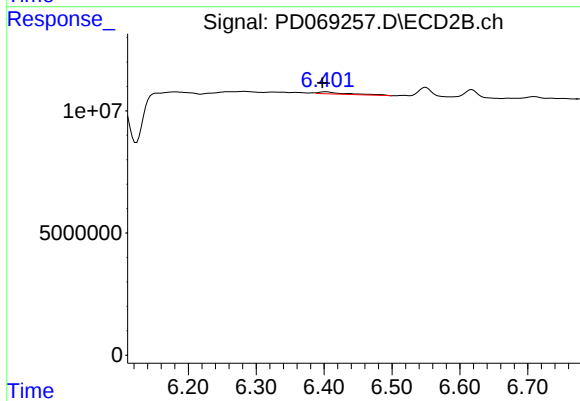
#9 Endosulfan I

R.T.: 6.403 min
Delta R.T.: -0.046 min
Response: 2393986
Conc: 0.20 ng/ml



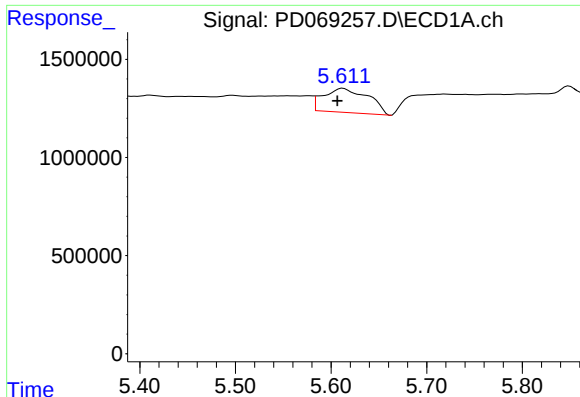
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

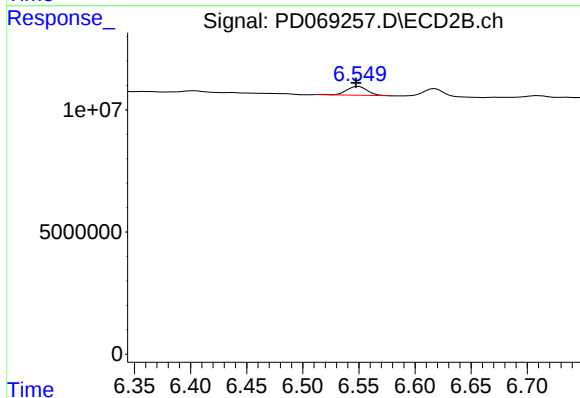
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 2393986
Conc: 0.19 ng/ml



#12 4,4'-DDE

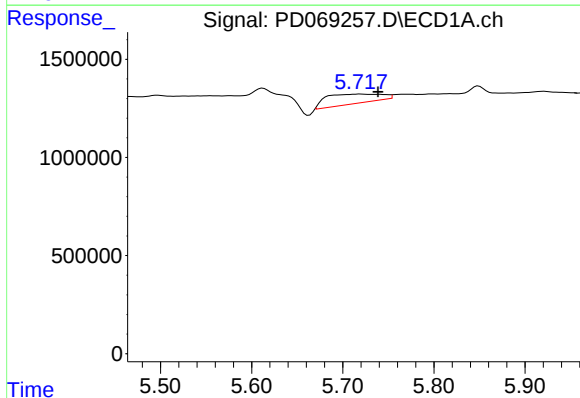
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 4010480
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



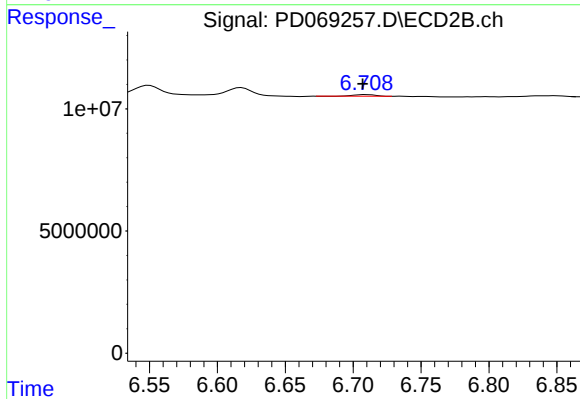
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 4668520
Conc: 0.43 ng/ml



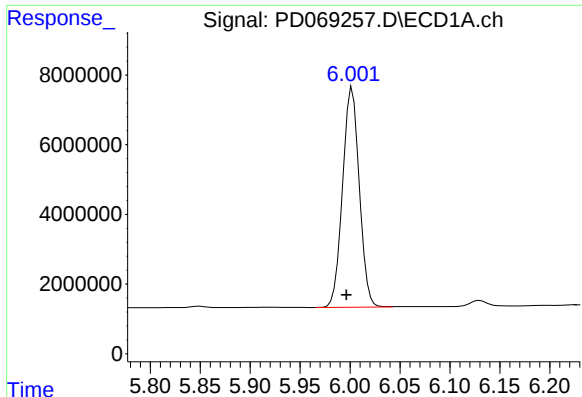
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 2049438
Conc: 1.32 ng/ml



#13 Dieldrin

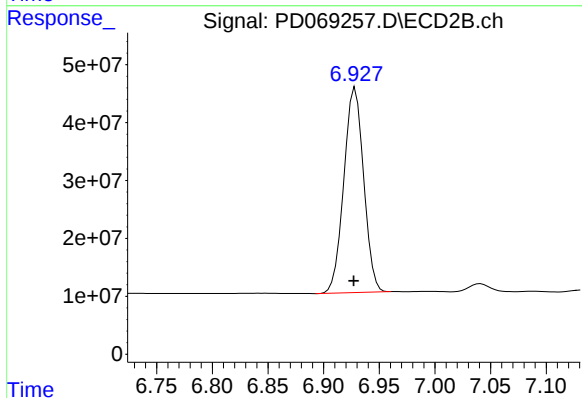
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 756862
Conc: N.D.



#14 Endrin

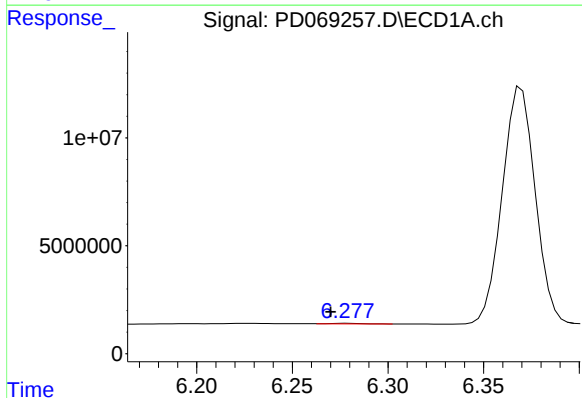
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 73513243
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



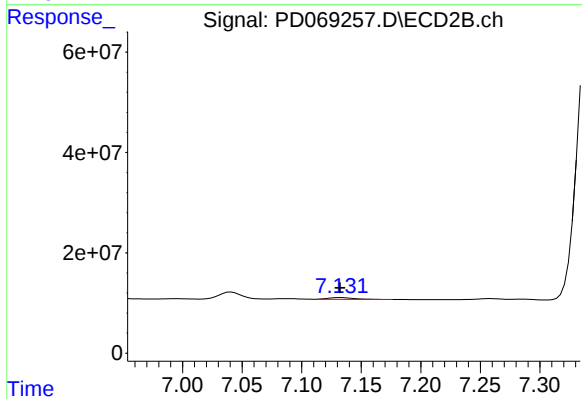
#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 438679317
Conc: 45.11 ng/ml



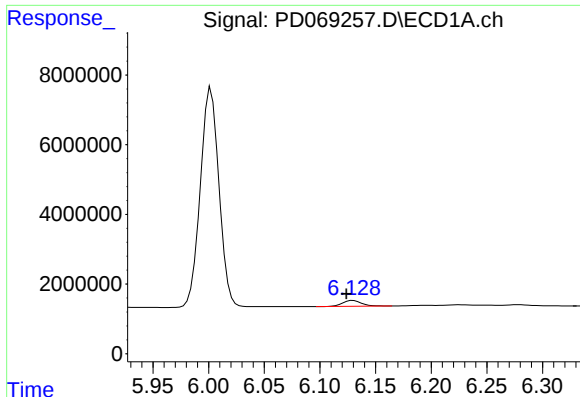
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 348336
Conc: 0.27 ng/ml



#15 Endosulfan II

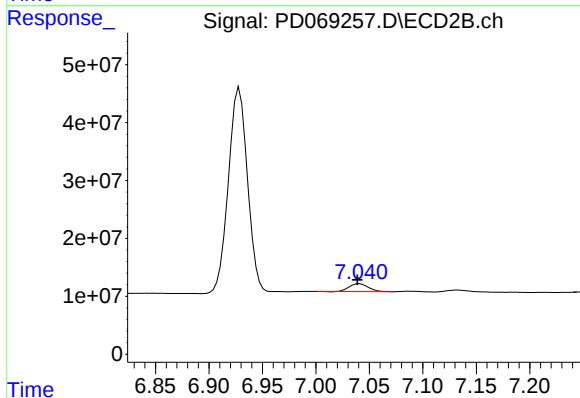
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 5047058
Conc: 0.53 ng/ml



#16 4,4'-DDD

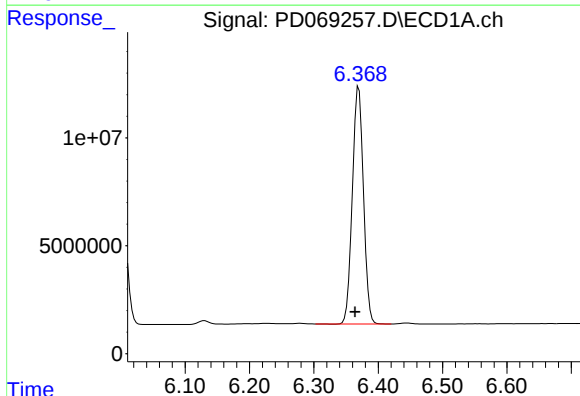
R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 1963483
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



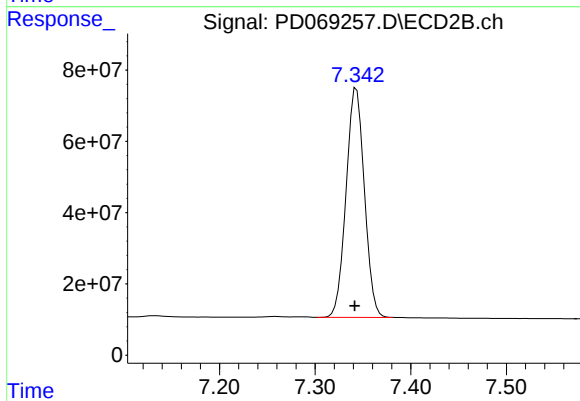
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 16899629
Conc: 1.80 ng/ml



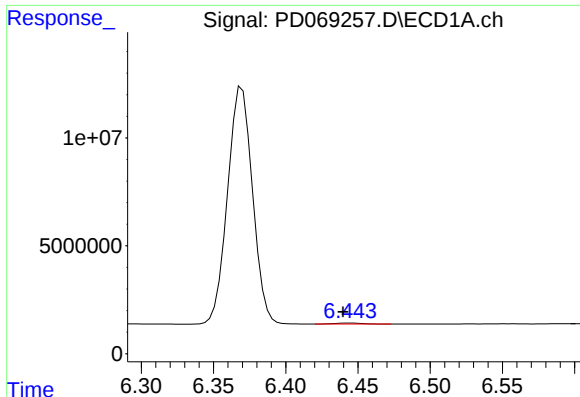
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 131999532
Conc: 107.61 ng/ml



#17 4,4'-DDT

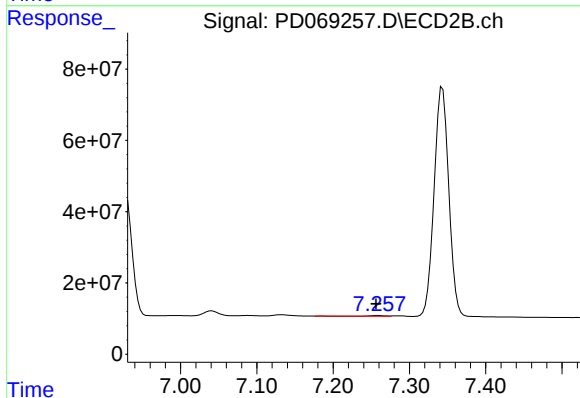
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 859343225
Conc: 95.46 ng/ml



#18 Endrin aldehyde

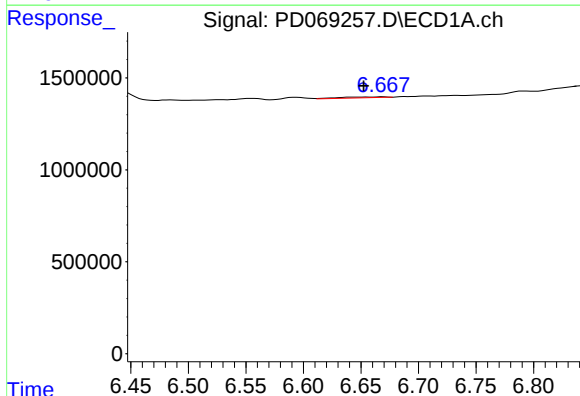
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 583162
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



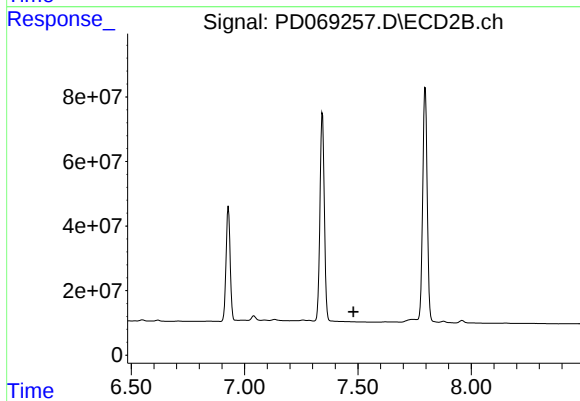
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 3416301
Conc: 0.48 ng/ml



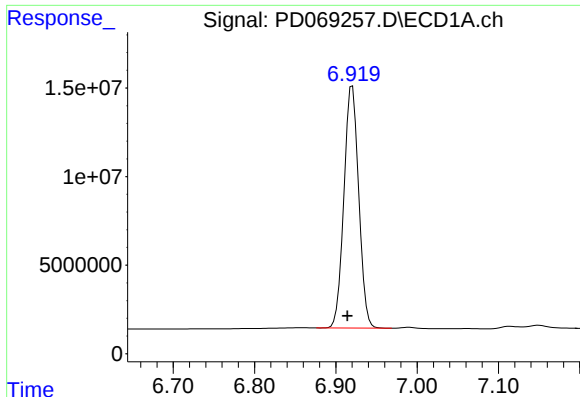
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 128973
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

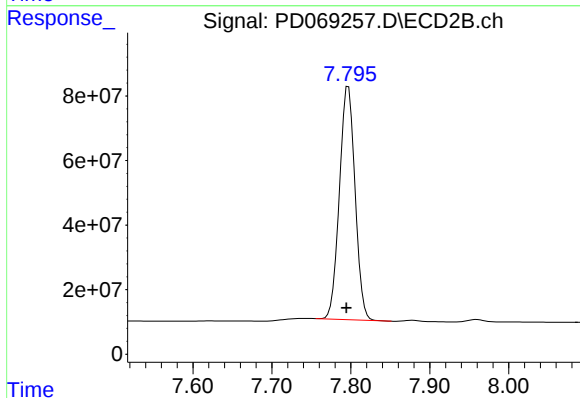
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

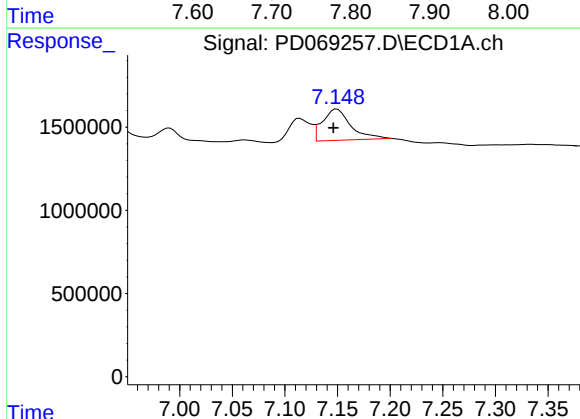
R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 172338584
Conc: 253.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



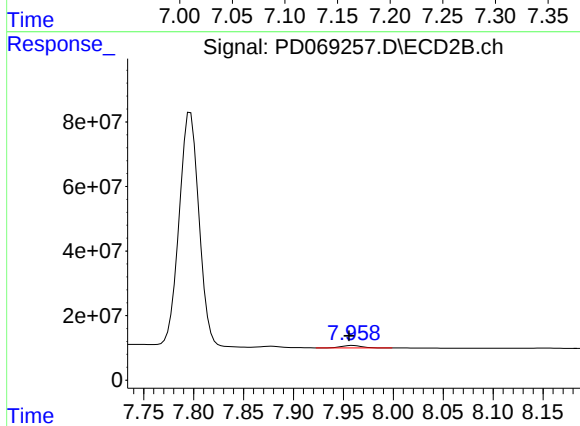
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 992809213
Conc: 240.91 ng/ml



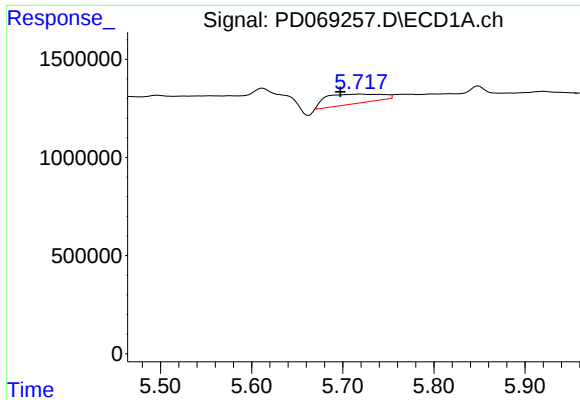
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 3522263
Conc: 2.44 ng/ml



#21 Endrin ketone

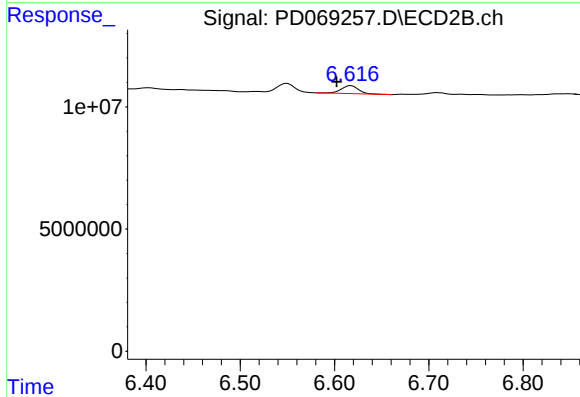
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 10479860
Conc: 1.14 ng/ml



#22 Toxaphene-1

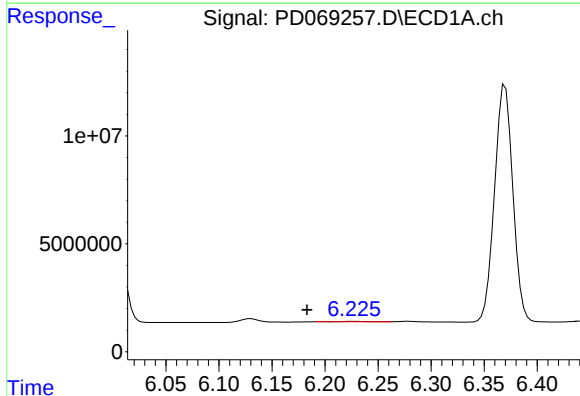
R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: 2049438
Conc: 218.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



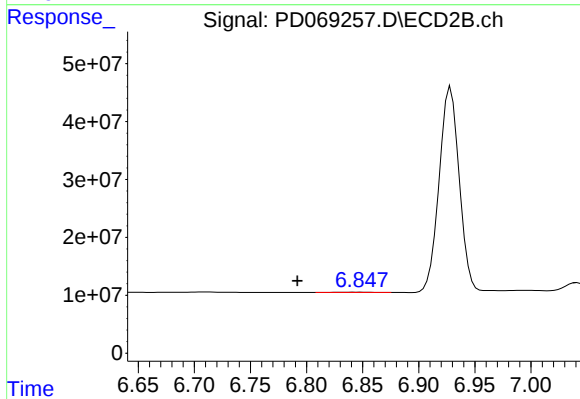
#22 Toxaphene-1

R.T.: 6.618 min
Delta R.T.: 0.015 min
Response: 4204400
Conc: 89.13 ng/ml



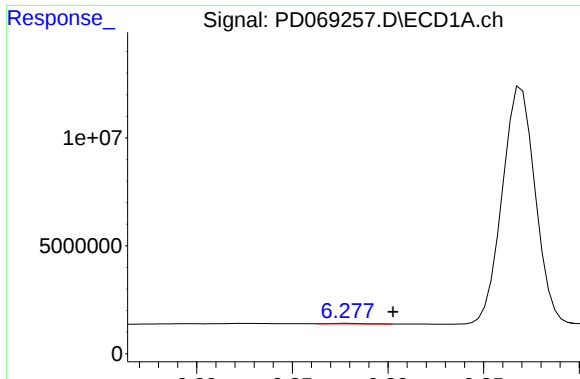
#23 Toxaphene-2

R.T.: 6.226 min
Delta R.T.: 0.043 min
Response: 413063
Conc: 41.46 ng/ml



#23 Toxaphene-2

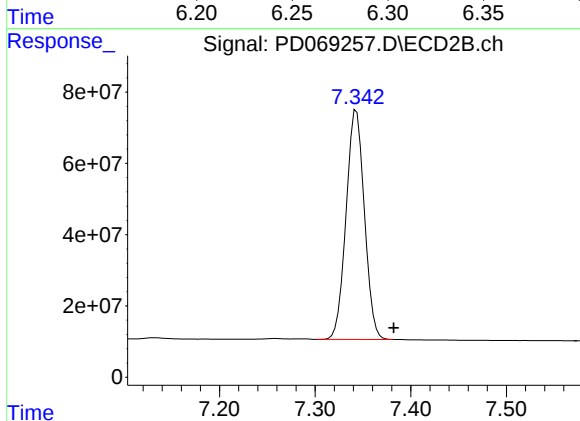
R.T.: 6.847 min
Delta R.T.: 0.055 min
Response: 994568
Conc: 9.40 ng/ml



#24 Toxaphene-3

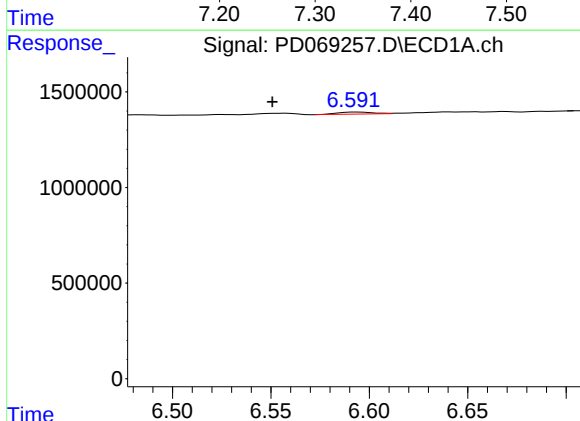
R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 348336
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



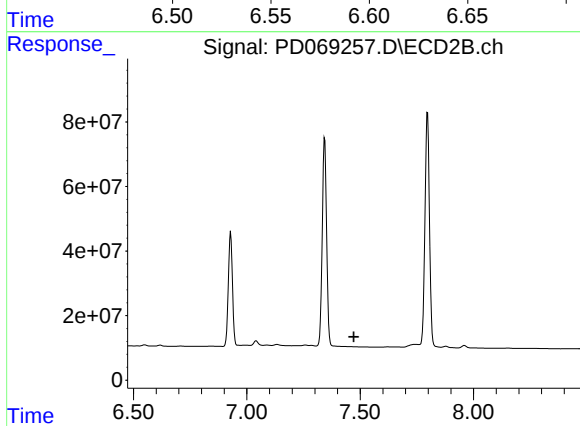
#24 Toxaphene-3

R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 859343225
Conc: 3540.64 ng/ml



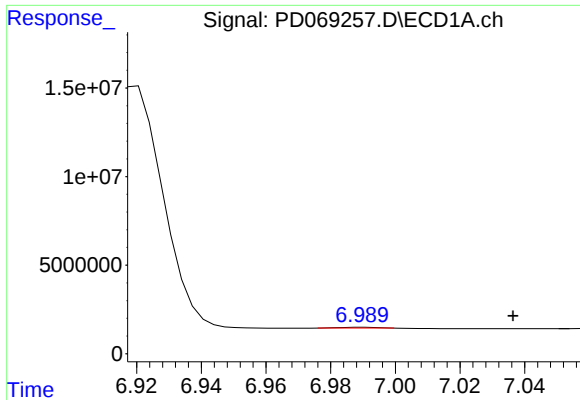
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.043 min
Response: 132921
Conc: 5.27 ng/ml



#25 Toxaphene-4

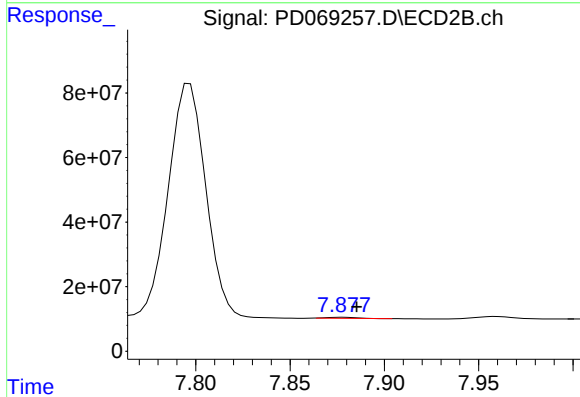
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

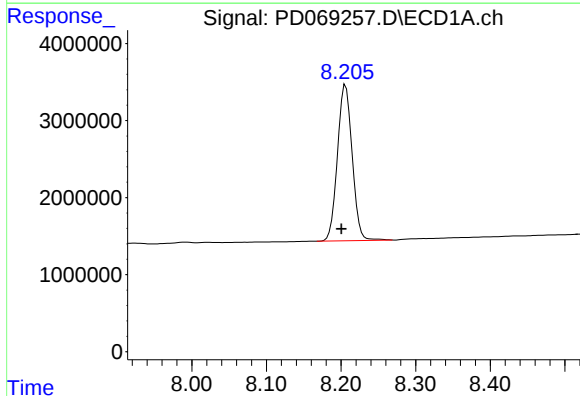
R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 398785
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



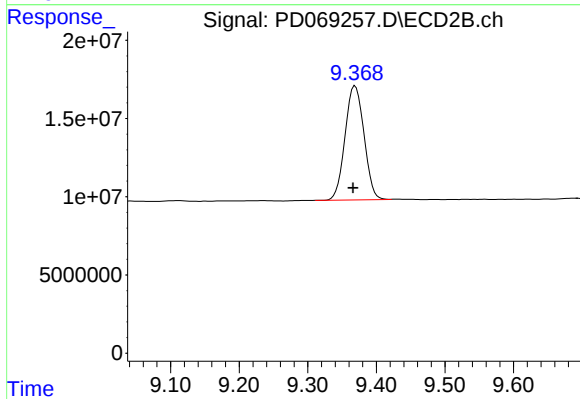
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 3080101
Conc: 32.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 27826148
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 140022139
Conc: 19.91 ng/ml