

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 12:55
 Operator : AR\AJ
 Sample : N1199-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

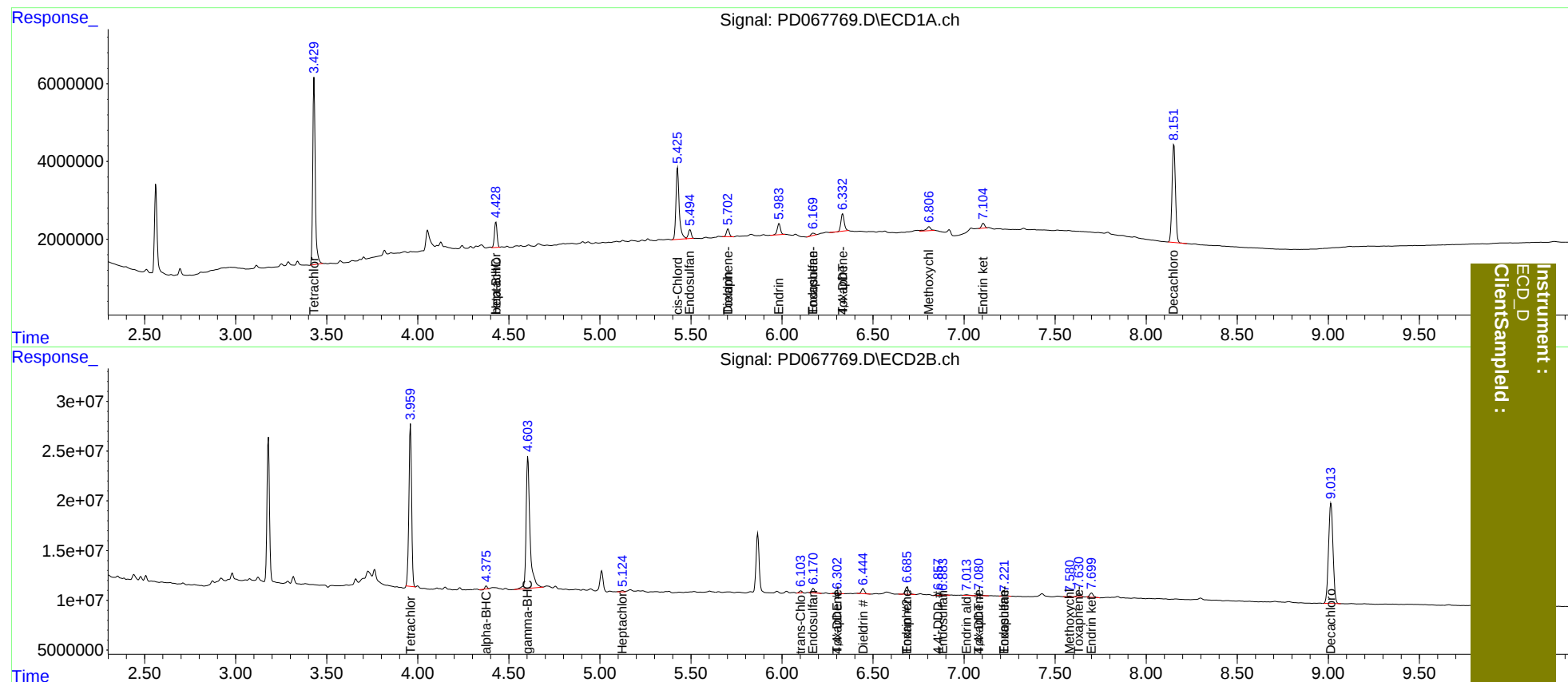
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	45813576	167.8E6	20.221	20.705
27)	SA Decachlor...	8.152	9.014	32894460	171.3E6	34.345	33.900
Target Compounds							
2)	A alpha-BHC	0.000	4.376	0	2019875	N.D.	0.193
3)	MA gamma-BHC...	4.106f	4.605f	121515	196.8E6	<MDL	19.943 #
4)	MA Heptachlor	4.429	5.125	6593820	1769383	2.127	0.198 #
6)	B beta-BHC	4.429f	0.000	6593820	0	4.906	N.D. #
7)	B delta-BHC	0.000	5.055	0	538583	N.D.	<MDL
8)	B Heptachlo...	0.000	5.828	0	685709	N.D.	<MDL
9)	A Endosulfan I	5.495	6.172	2610291	5509282	0.986	0.767
10)	B trans-Chl...	0.000	6.104f	0	1864248	N.D.	0.249
11)	B cis-Chlor...	5.427	6.141	22966714	-1070883	8.379	N.D. #
12)	B 4,4'-DDE	0.000	6.303	0	1402513	N.D.	0.208
13)	MA Dieldrin	5.704	6.446	2207061	6178129	0.783	0.822
14)	MA Endrin	5.984	6.687	3509052	9976007	1.575	1.788
15)	B Endosulfa...	6.172f	6.884	797391	1739661	0.369	0.275 #
16)	A 4,4'-DDD	0.000	6.858f	0	2320115	N.D.	0.395
17)	MA 4,4'-DDT	6.333	7.081	5677445	3019186	2.757	0.520 #
18)	B Endrin al...	0.000	7.014	0	1210843	N.D.	0.256
19)	B Endosulfa...	0.000	7.223	0	1536626	N.D.	0.263
20)	A Methoxychlor	6.808f	7.581	1845742	722466	2.093	0.262 #
21)	B Endrin ke...	7.105	7.700	1464360	5807844	0.770	0.877
22)	Toxaphene-1	5.704	6.303	2207061	1402513	128.651	42.029 #
23)	Toxaphene-2	6.172	6.687	797391	9976007	48.172	258.413 #
24)	Toxaphene-3	6.333	7.081	5677445	3019186	149.458	30.419 #
25)	Toxaphene-4	0.000	7.223	0	1536626	N.D.	15.873

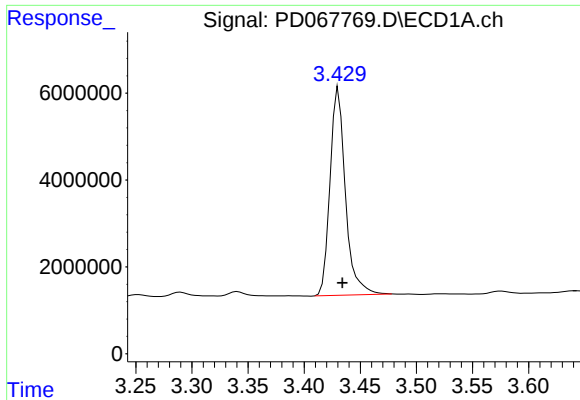
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 12:55
Operator : AR\AJ
Sample : N1199-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 25 05:34:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
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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

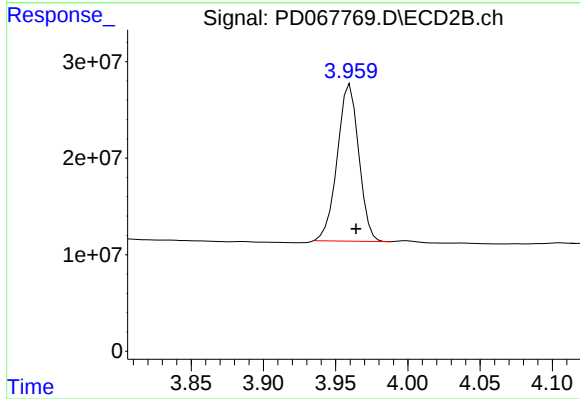




#1 Tetrachloro-m-xylene

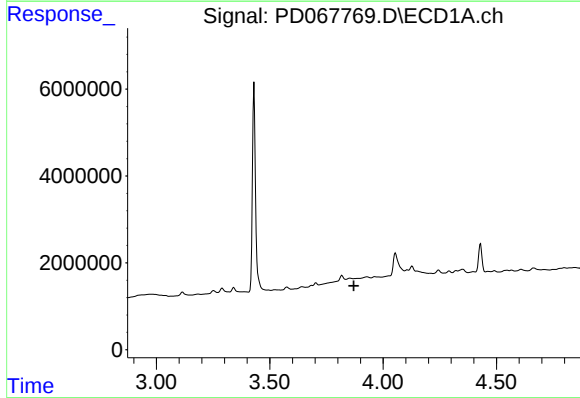
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 45813576
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



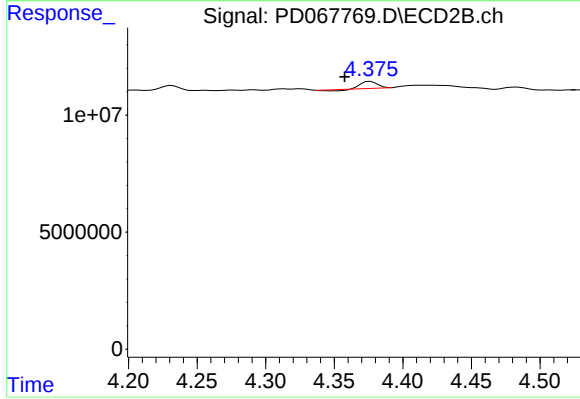
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 167810634
Conc: 20.71 ng/ml



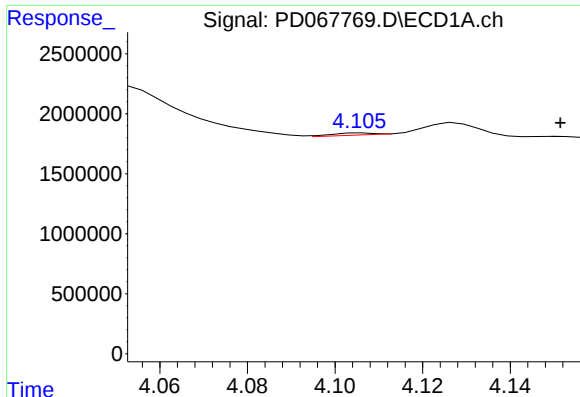
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

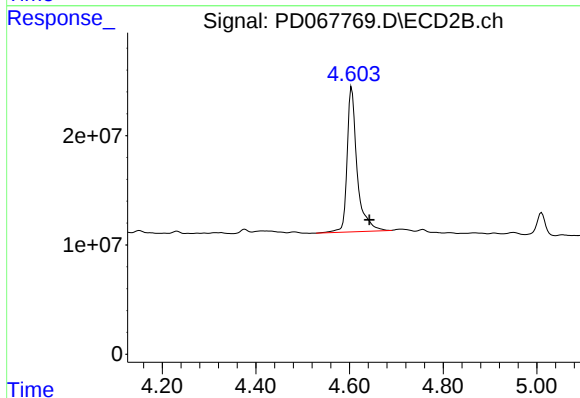
R.T.: 4.376 min
Delta R.T.: 0.019 min
Response: 2019875
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

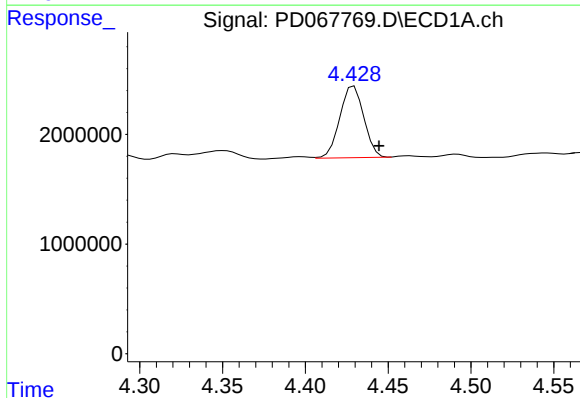
R.T.: 4.106 min
Delta R.T.: -0.045 min
Response: 121515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



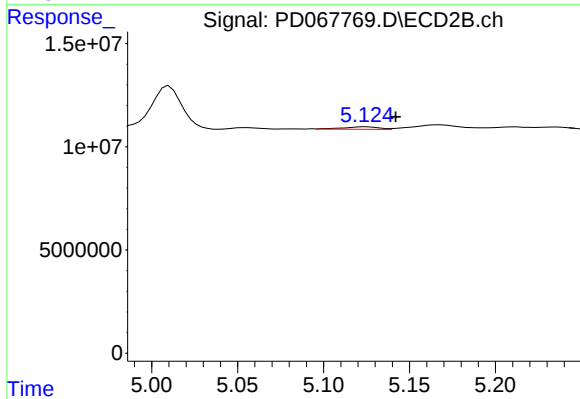
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.038 min
Response: 196766257
Conc: 19.94 ng/ml



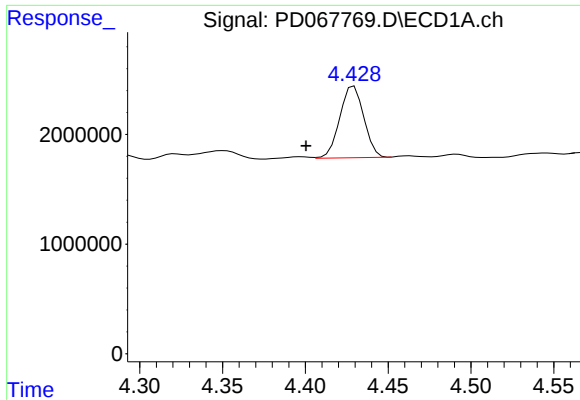
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.015 min
Response: 6593820
Conc: 2.13 ng/ml



#4 Heptachlor

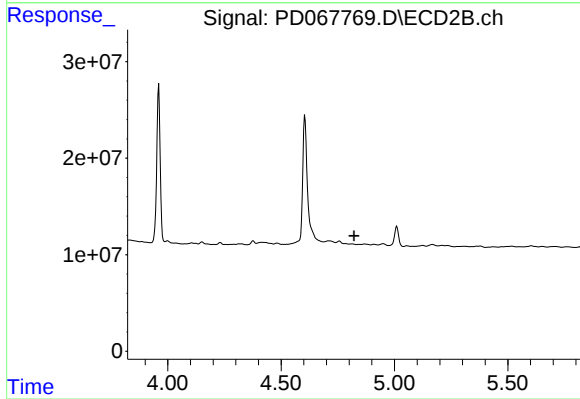
R.T.: 5.125 min
Delta R.T.: -0.017 min
Response: 1769383
Conc: 0.20 ng/ml



#6 beta-BHC

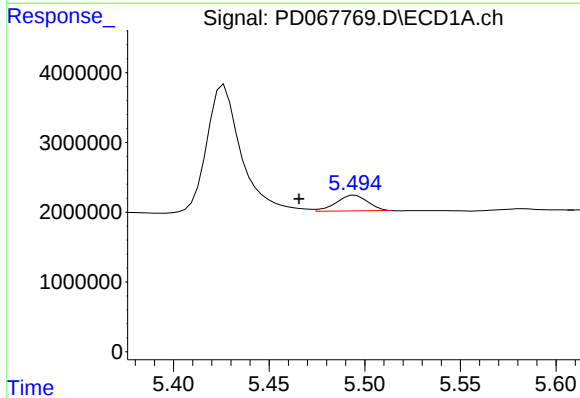
R.T.: 4.429 min
Delta R.T.: 0.029 min
Response: 6593820
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



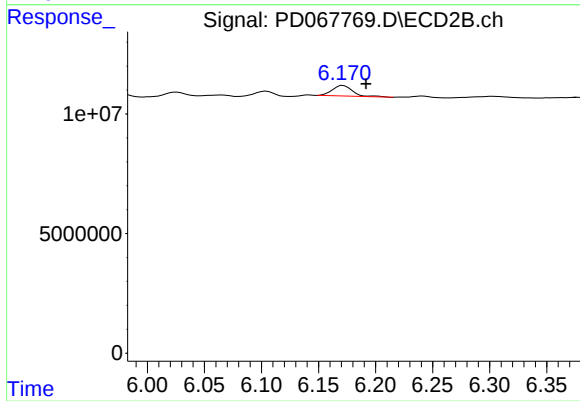
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



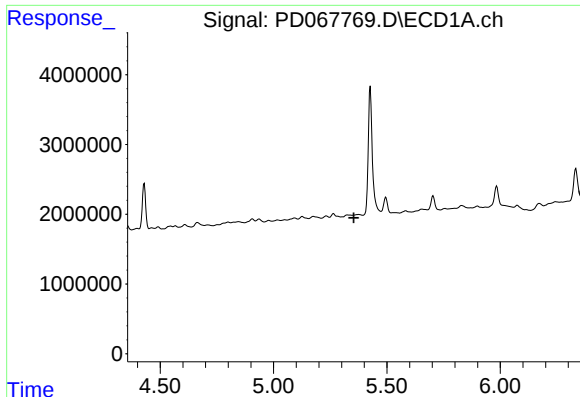
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 2610291
Conc: 0.99 ng/ml



#9 Endosulfan I

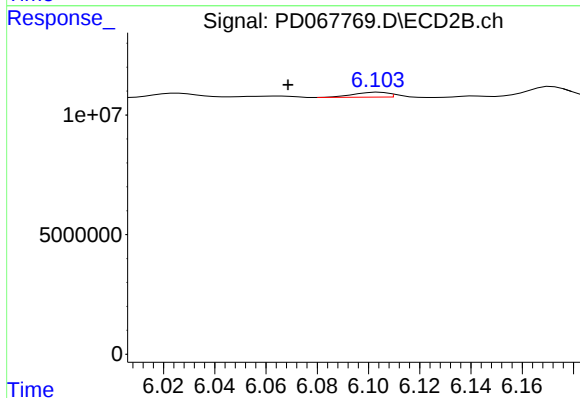
R.T.: 6.172 min
Delta R.T.: -0.020 min
Response: 5509282
Conc: 0.77 ng/ml



#10 trans-Chlordane

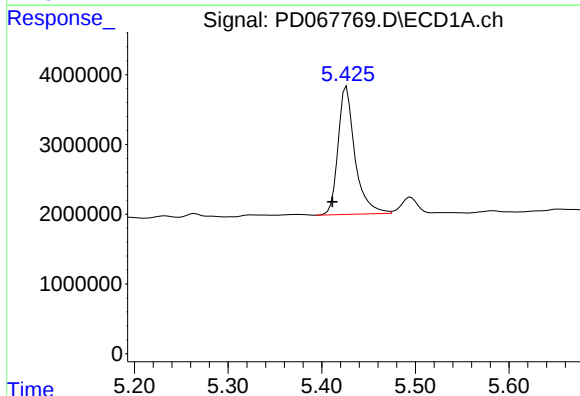
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



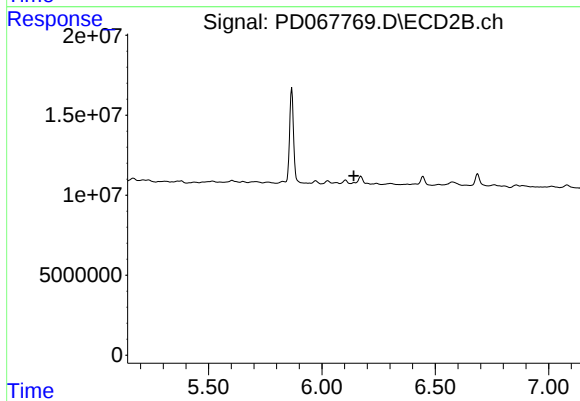
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.036 min
Response: 1864248
Conc: 0.25 ng/ml



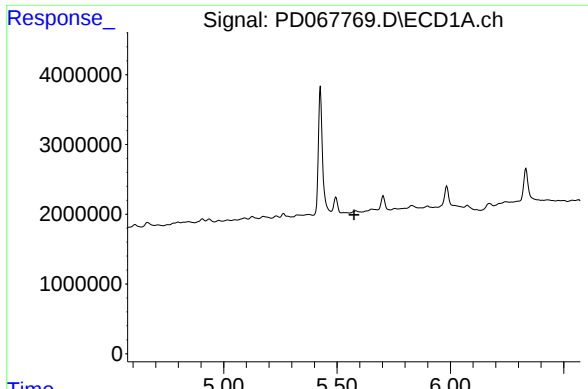
#11 cis-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 22966714
Conc: 8.38 ng/ml



#11 cis-Chlordane

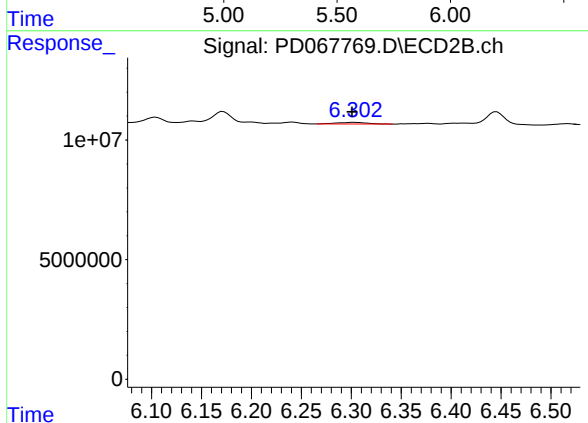
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: -1070883
Conc: N.D.



#12 4,4'-DDE

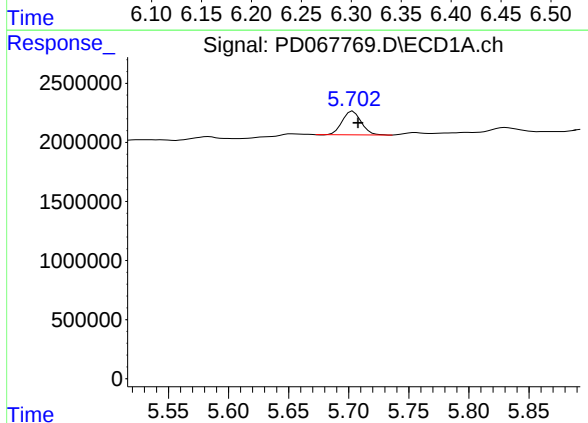
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



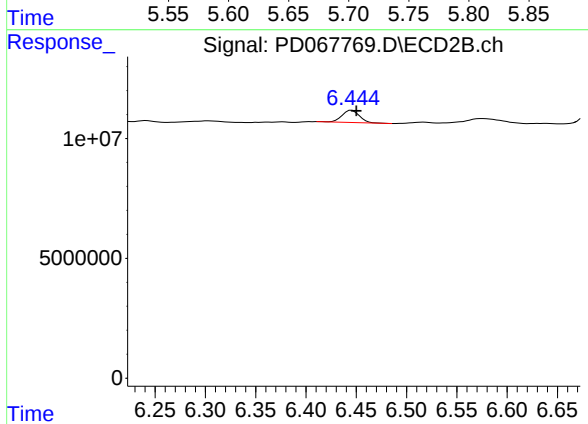
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 1402513
Conc: 0.21 ng/ml



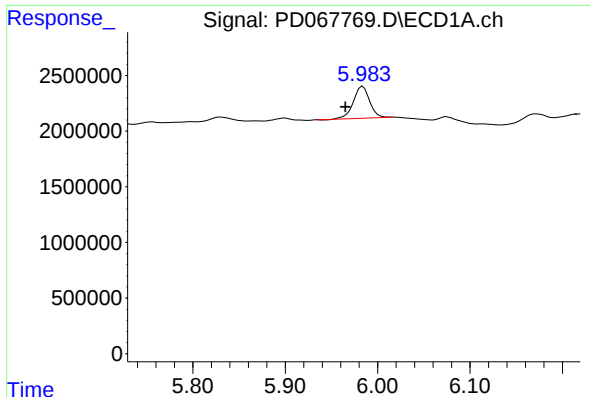
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 2207061
Conc: 0.78 ng/ml



#13 Dieldrin

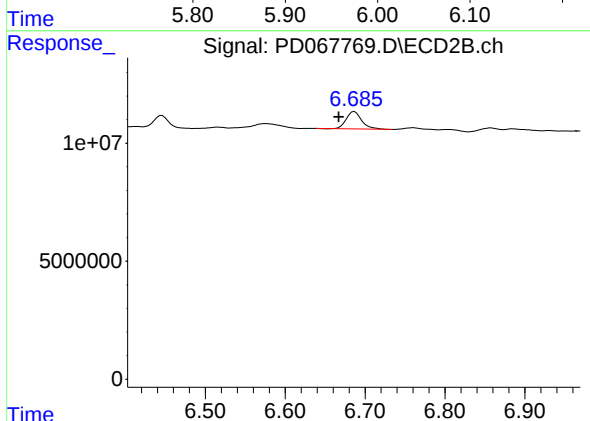
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 6178129
Conc: 0.82 ng/ml



#14 Endrin

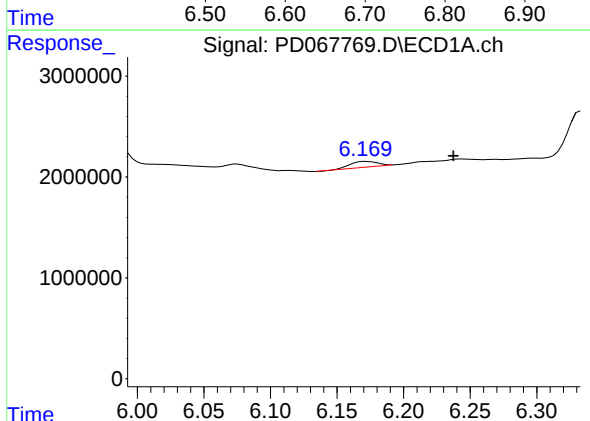
R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 3509052
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



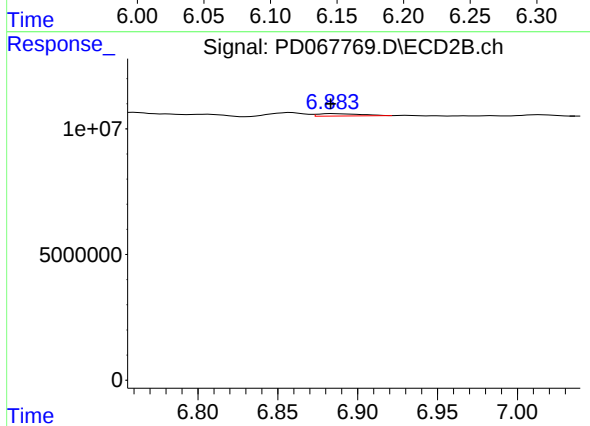
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 9976007
Conc: 1.79 ng/ml



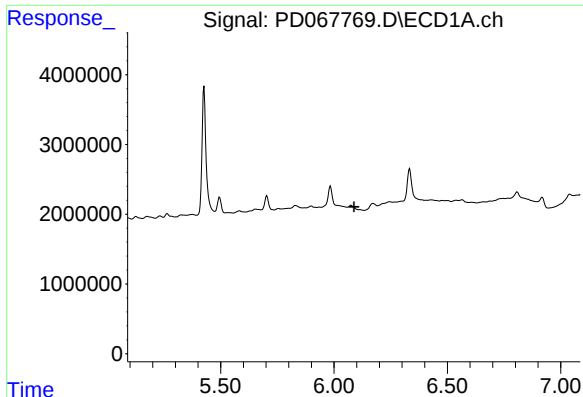
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: -0.066 min
Response: 797391
Conc: 0.37 ng/ml



#15 Endosulfan II

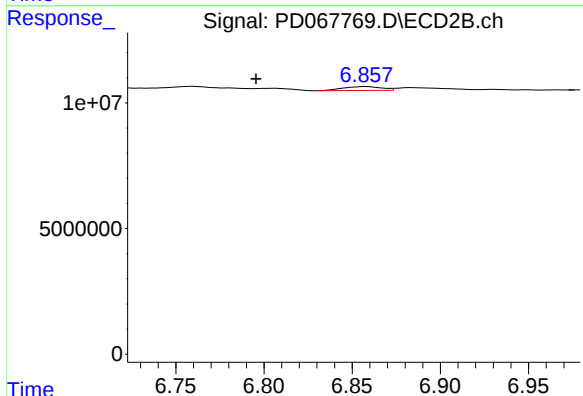
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 1739661
Conc: 0.28 ng/ml



#16 4,4'-DDD

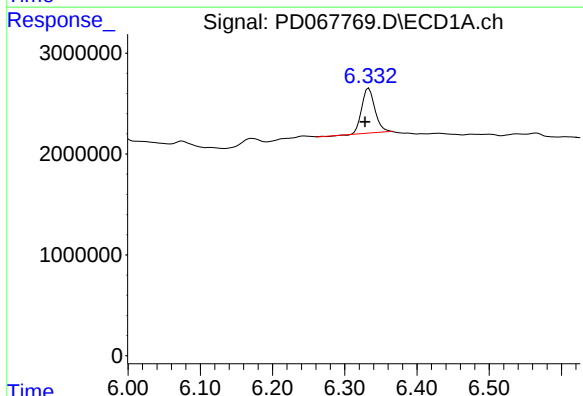
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



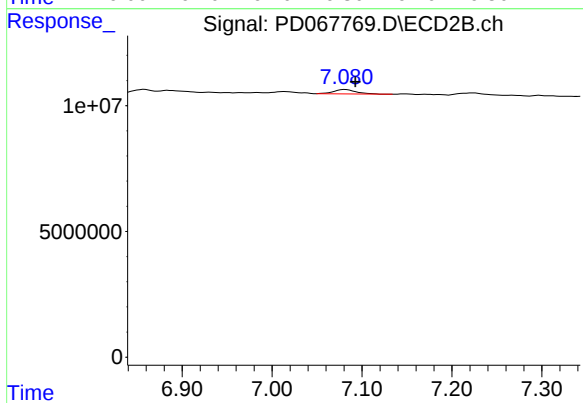
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.063 min
Response: 2320115
Conc: 0.39 ng/ml



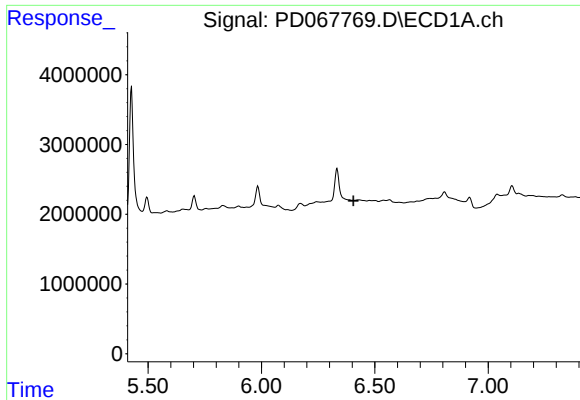
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 5677445
Conc: 2.76 ng/ml



#17 4,4'-DDT

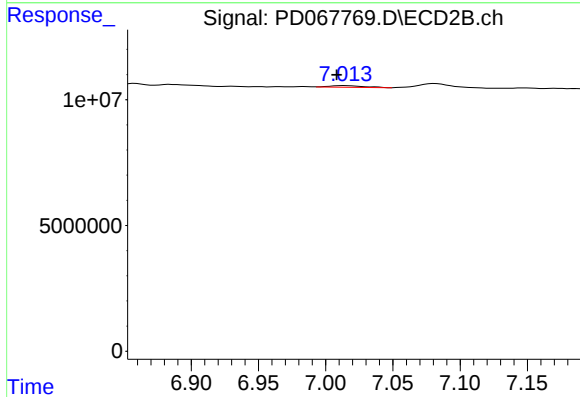
R.T.: 7.081 min
Delta R.T.: -0.011 min
Response: 3019186
Conc: 0.52 ng/ml



#18 Endrin aldehyde

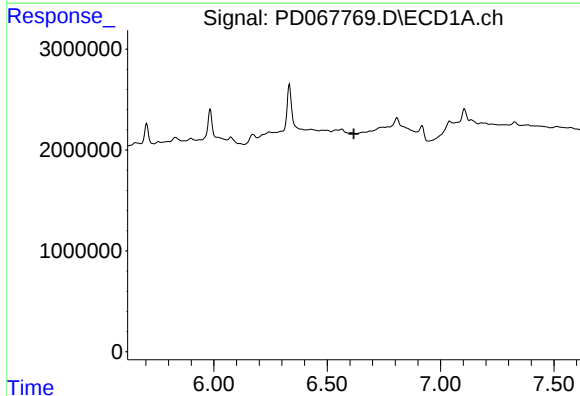
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



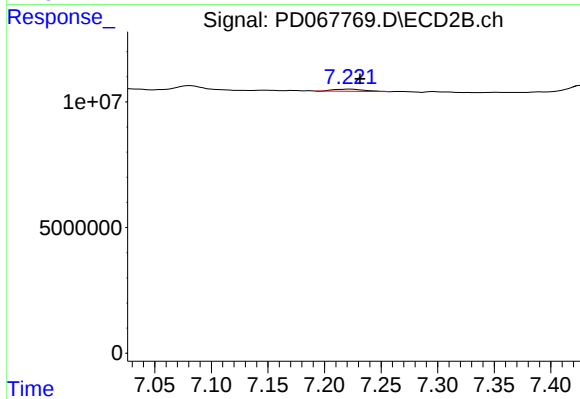
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 1210843
Conc: 0.26 ng/ml



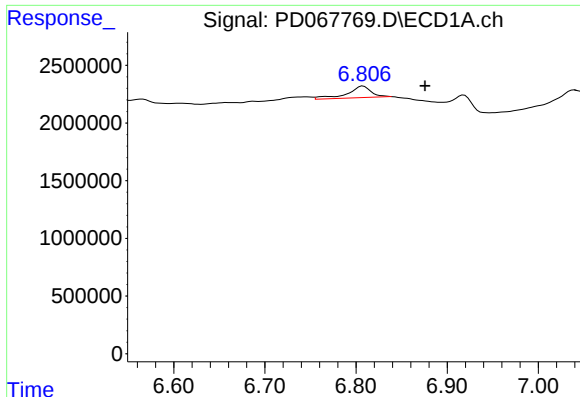
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

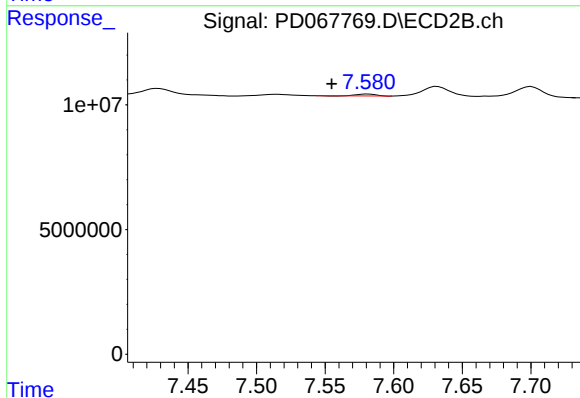
R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 1536626
Conc: 0.26 ng/ml



#20 Methoxychlor

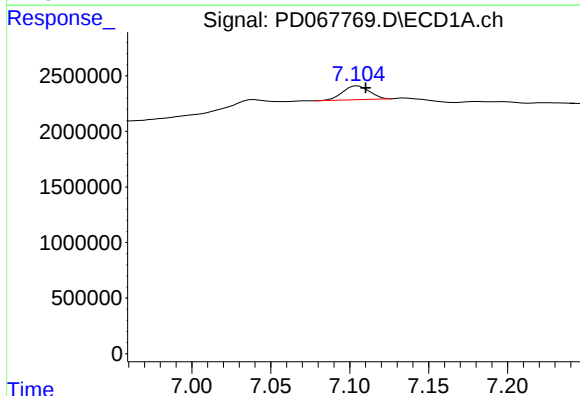
R.T.: 6.808 min
Delta R.T.: -0.068 min
Response: 1845742
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



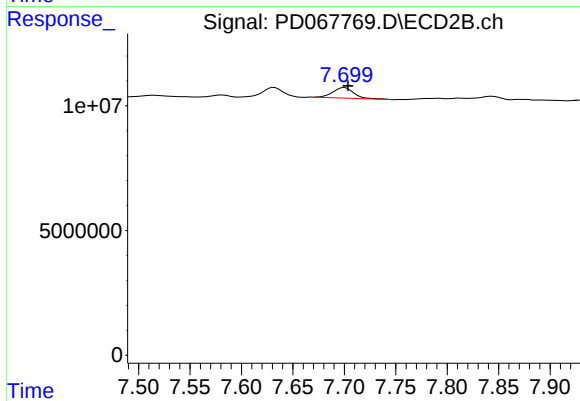
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: 0.026 min
Response: 722466
Conc: 0.26 ng/ml



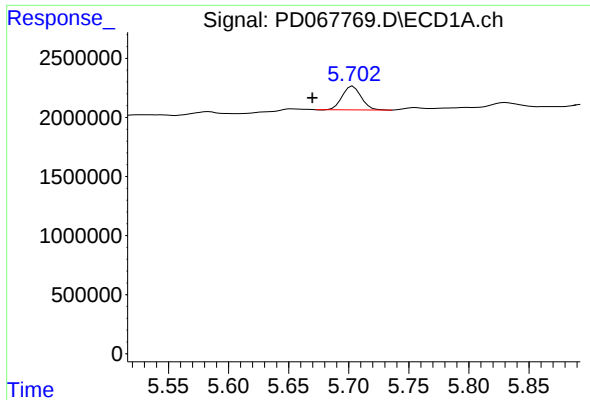
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 1464360
Conc: 0.77 ng/ml



#21 Endrin ketone

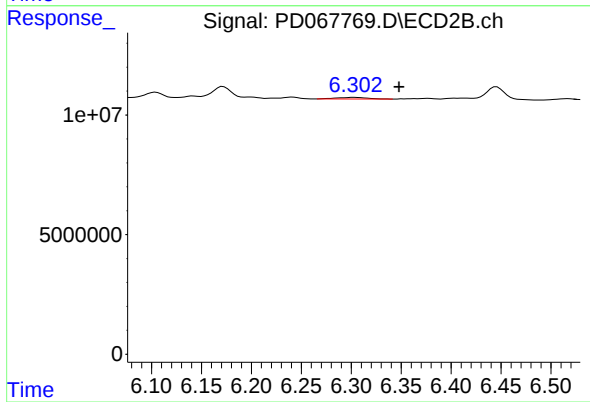
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 5807844
Conc: 0.88 ng/ml



#22 Toxaphene-1

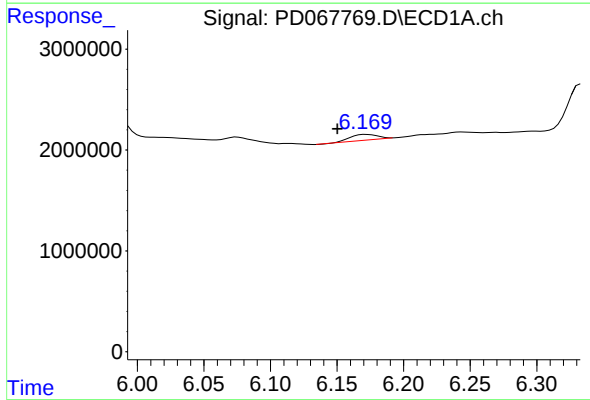
R.T.: 5.704 min
Delta R.T.: 0.034 min
Response: 2207061
Conc: 128.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



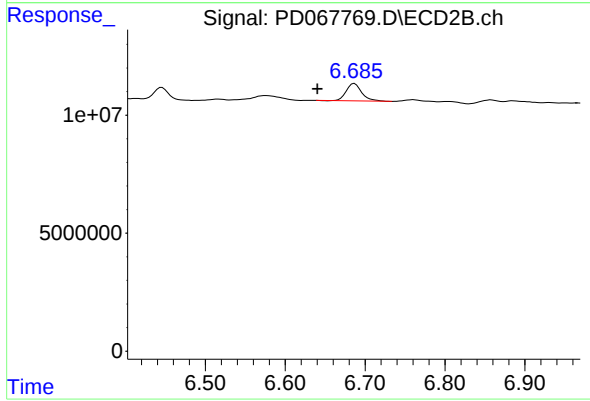
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.045 min
Response: 1402513
Conc: 42.03 ng/ml



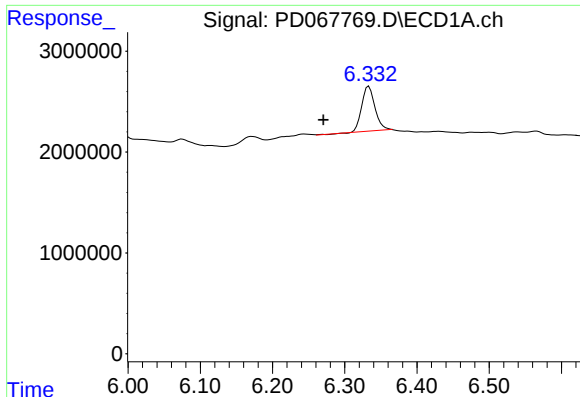
#23 Toxaphene-2

R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 797391
Conc: 48.17 ng/ml



#23 Toxaphene-2

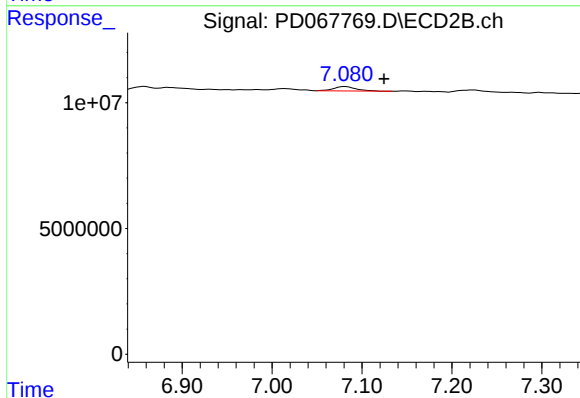
R.T.: 6.687 min
Delta R.T.: 0.046 min
Response: 9976007
Conc: 258.41 ng/ml



#24 Toxaphene-3

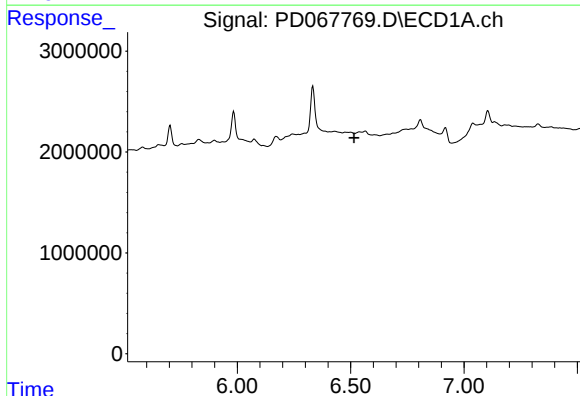
R.T.: 6.333 min
Delta R.T.: 0.063 min
Response: 5677445
Conc: 149.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



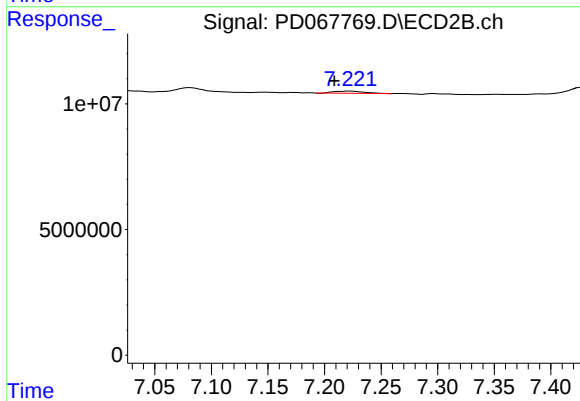
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: -0.043 min
Response: 3019186
Conc: 30.42 ng/ml



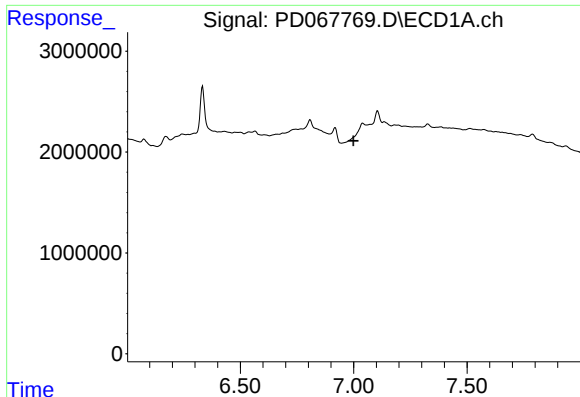
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

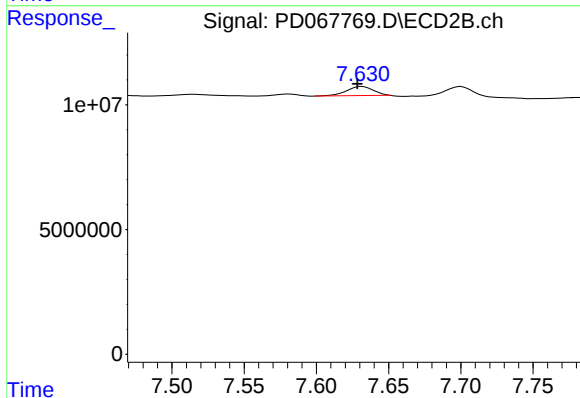
R.T.: 7.223 min
Delta R.T.: 0.014 min
Response: 1536626
Conc: 15.87 ng/ml



#26 Toxaphene-5

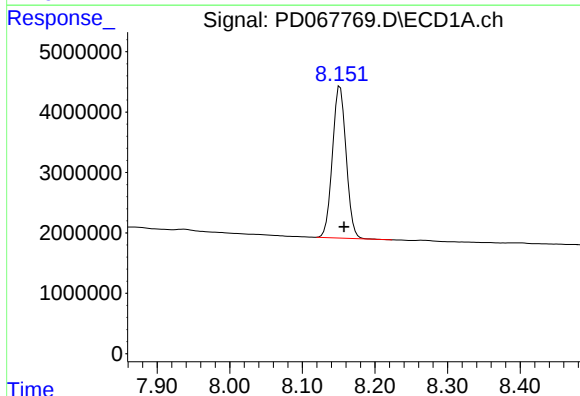
R.T.: 7.040 min
Delta R.T.: 0.040 min
Response: -2819705
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



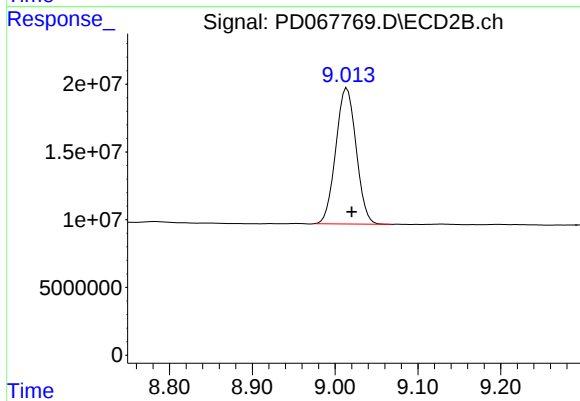
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 4667786
Conc: 61.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 32894460
Conc: 34.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 171297382
Conc: 33.90 ng/ml