

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 10:10
 Operator : AR\AJ
 Sample : PEM164
 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: Jan 24 04:26:58 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

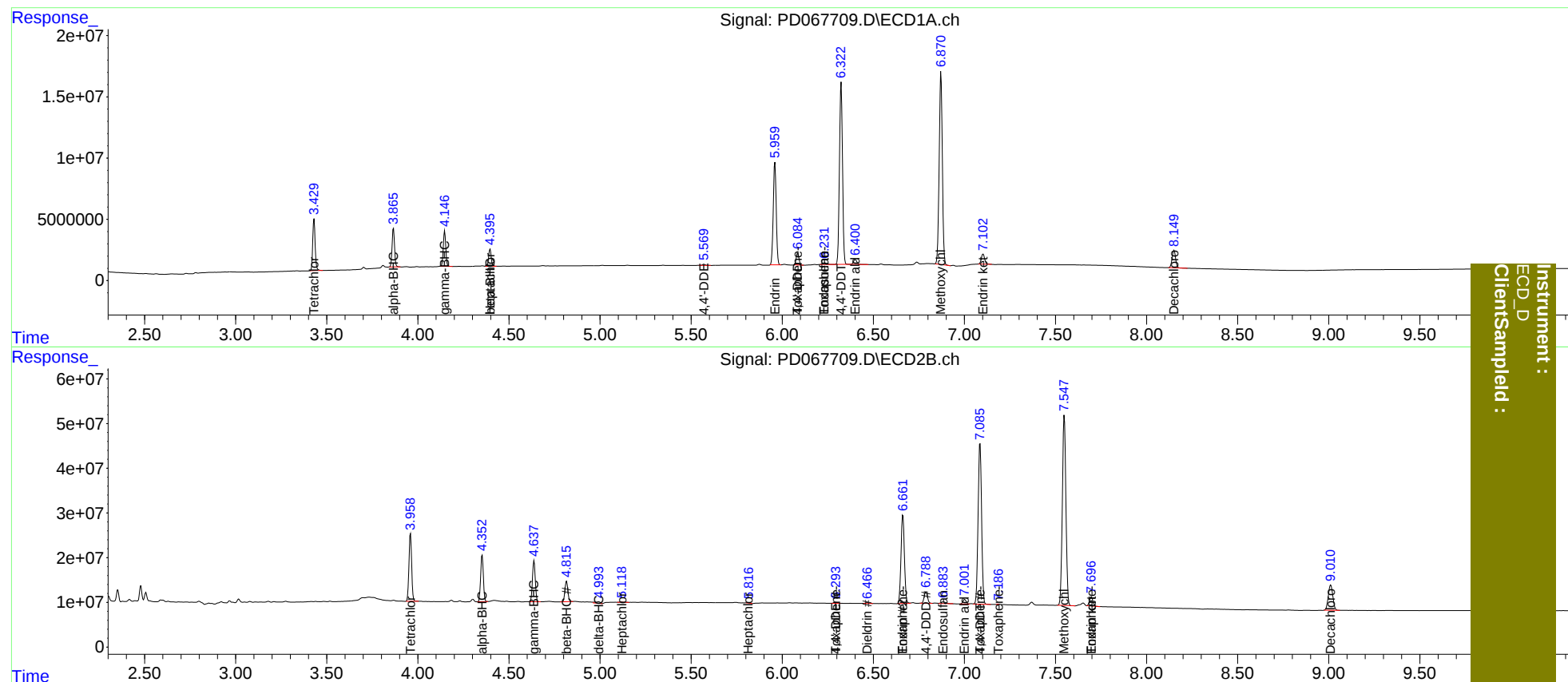
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	39217846	156.0E6	17.310	19.245
27)	SA Decachlor...	8.151	9.011	18821433	97963882	19.652	19.387
Target Compounds							
2)	A alpha-BHC	3.866	4.353	29483906	107.6E6	8.896	10.270
3)	MA gamma-BHC...	4.147	4.638	27241263	98378602	8.611	9.971
4)	MA Heptachlor	4.397f	5.120	13411804	1459735	4.327	0.163 #
5)	MB Aldrin	0.000	5.474f	0	205547	N.D.	<MDL
6)	B beta-BHC	4.397	4.816	13411804	50873521	9.980	11.002
7)	B delta-BHC	0.000	4.993f	0	6914977	N.D.	0.738
8)	B Heptachlo...	0.000	5.815	0	1380140	N.D.	0.165
12)	B 4,4'-DDE	5.570	6.294	1039009	2950627	0.414	0.437
13)	MA Dieldrin	0.000	6.467	0	2413300	N.D.	0.321
14)	MA Endrin	5.960	6.662	94487742	258.7E6	42.412	46.378
15)	B Endosulfa...	6.232	6.884	1849931	6891752	0.855	1.091 #
16)	A 4,4'-DDD	6.086	6.790	10540204	33404947	5.291	5.684
17)	MA 4,4'-DDT	6.324	7.086	173.0E6	481.8E6	83.988	82.927
18)	B Endrin al...	6.401	7.002	5053870	12617619	3.245	2.670
19)	B Endosulfa...	0.000	7.188f	0	340125	N.D.	<MDL
20)	A Methoxychlor	6.872	7.548	188.7E6	575.9E6	213.936	208.868
21)	B Endrin ke...	7.103	7.697	10274509	26054956	5.400	3.935 #
22)	Toxaphene-1	0.000	6.294	0	2950627	N.D.	88.421
23)	Toxaphene-2	6.086	6.662	10540204	258.7E6	636.749	6701.414 #
24)	Toxaphene-3	6.232	7.086	1849931	481.8E6	48.699	4854.005 #
25)	Toxaphene-4	0.000	7.188	0	340125	N.D.	3.513
26)	Toxaphene-5	0.000	7.697	0	26054956	N.D.	341.690

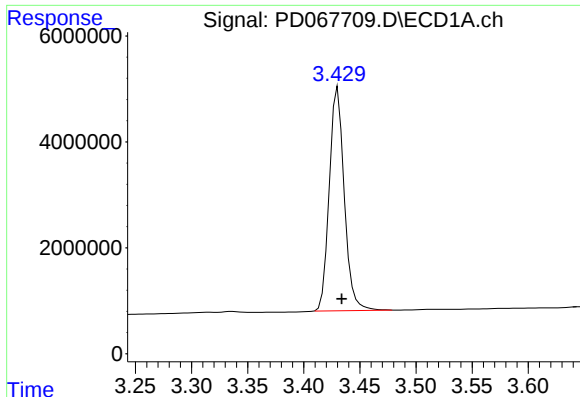
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 10:10
Operator : AR\AJ
Sample : PEM164
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 24 04:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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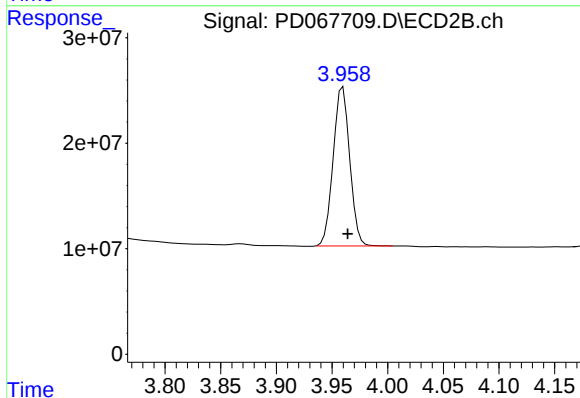




#1 Tetrachloro-m-xylene

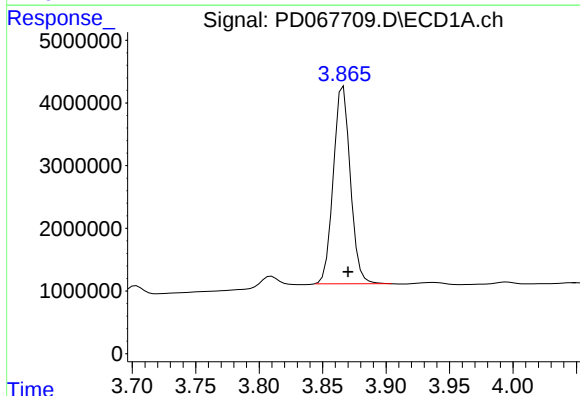
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 39217846
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



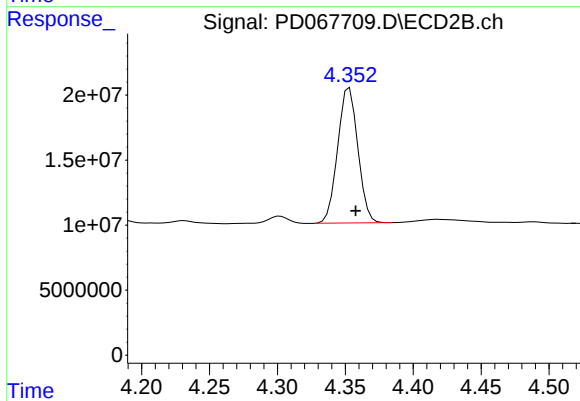
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 155974232
Conc: 19.24 ng/ml



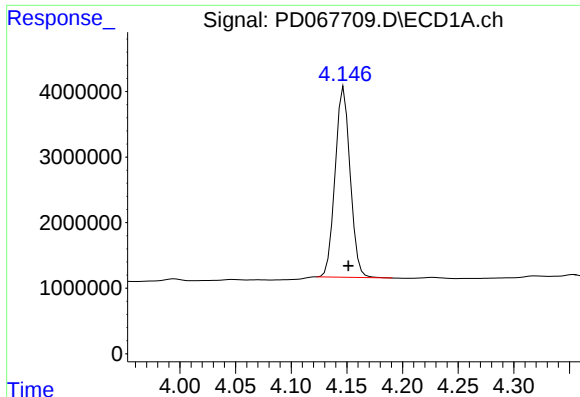
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 29483906
Conc: 8.90 ng/ml



#2 alpha-BHC

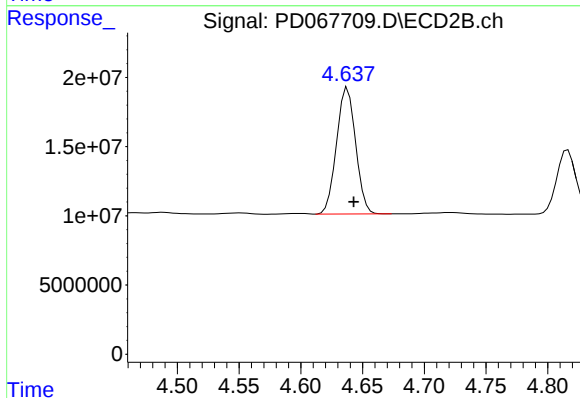
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 107625603
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

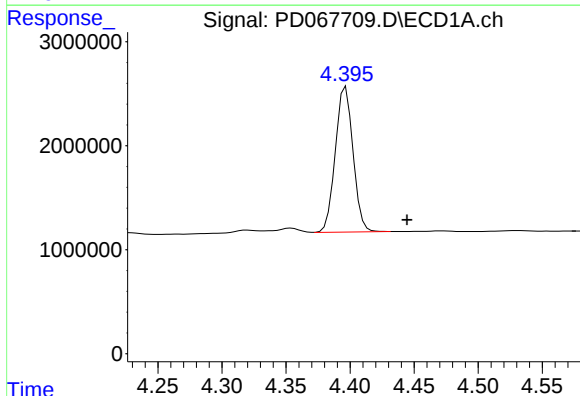
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 27241263
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



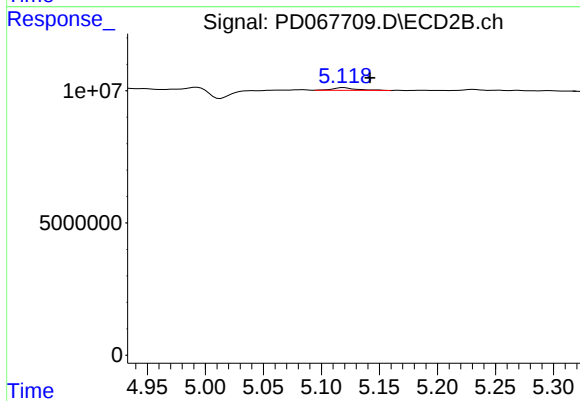
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 98378602
Conc: 9.97 ng/ml



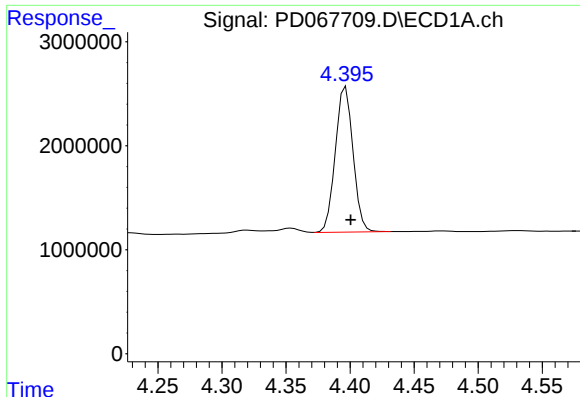
#4 Heptachlor

R.T.: 4.397 min
Delta R.T.: -0.048 min
Response: 13411804
Conc: 4.33 ng/ml



#4 Heptachlor

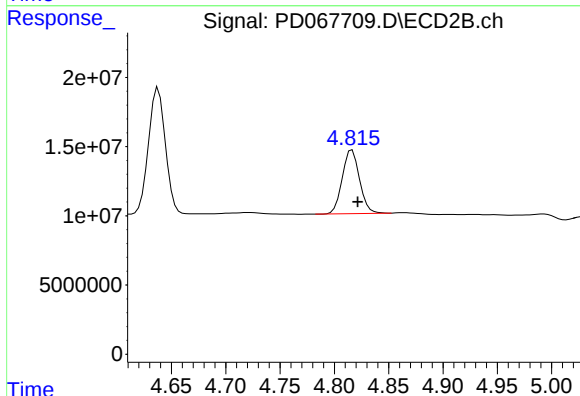
R.T.: 5.120 min
Delta R.T.: -0.023 min
Response: 1459735
Conc: 0.16 ng/ml



#6 beta-BHC

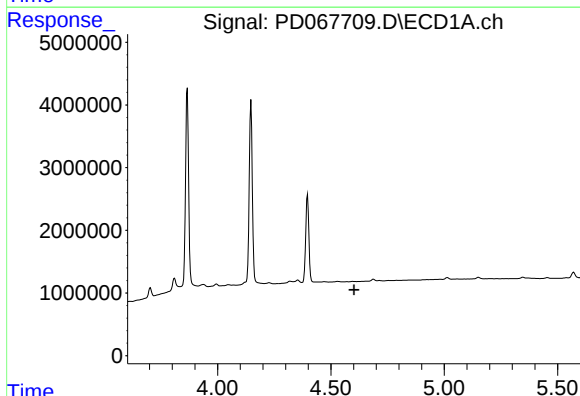
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 13411804
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



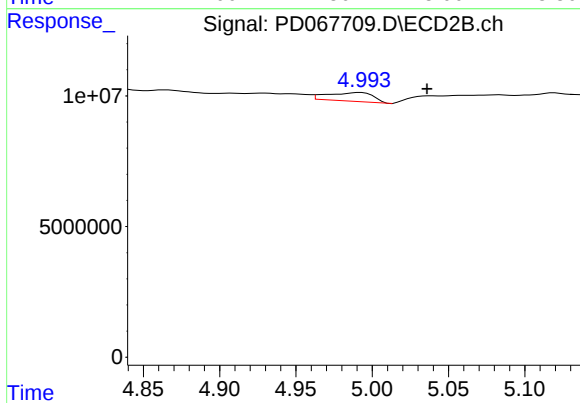
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 50873521
Conc: 11.00 ng/ml



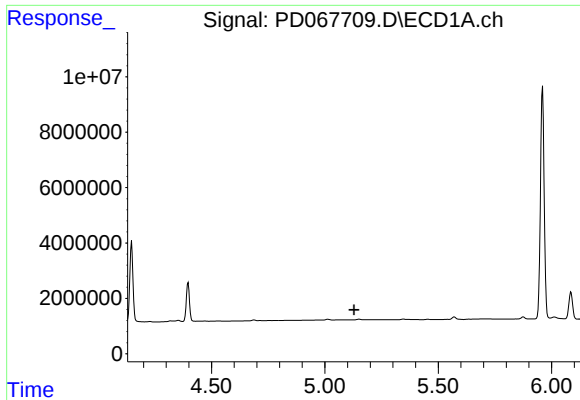
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

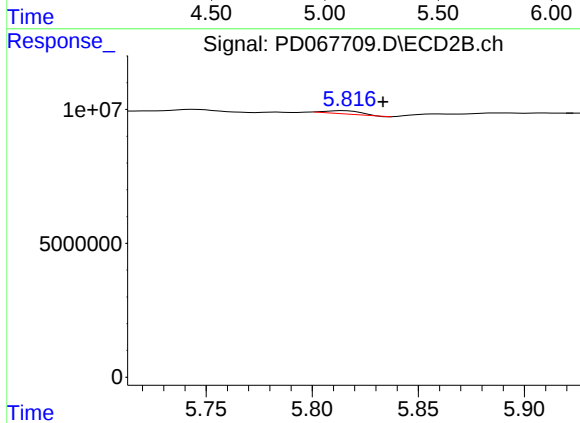
R.T.: 4.993 min
Delta R.T.: -0.043 min
Response: 6914977
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

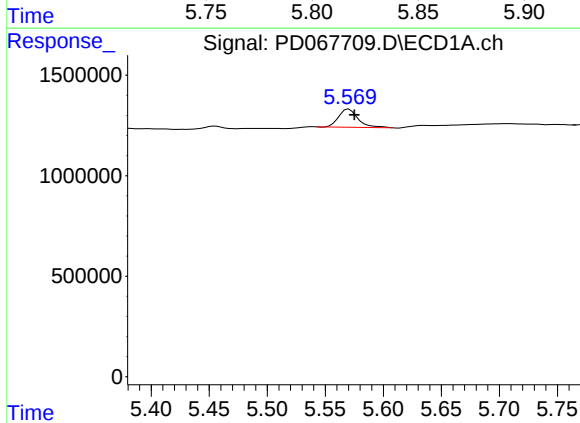
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



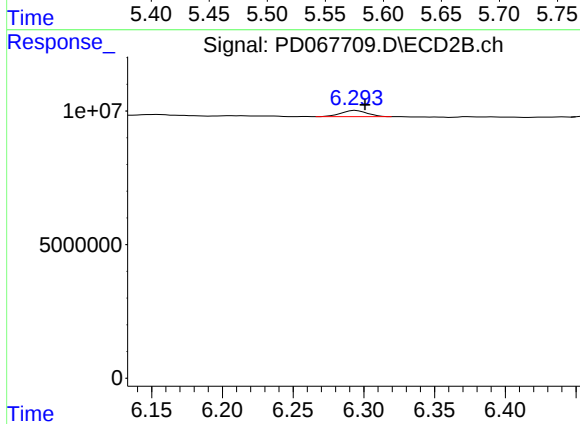
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.019 min
Response: 1380140
Conc: 0.16 ng/ml



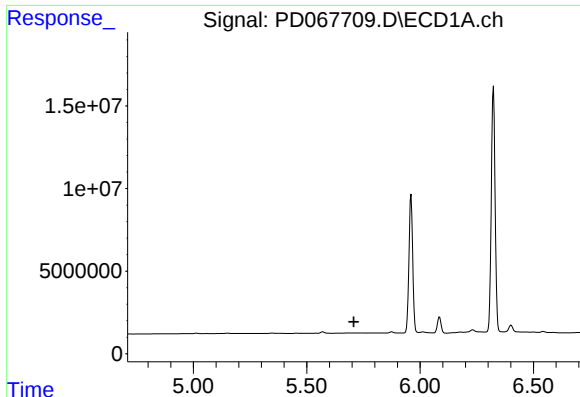
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 1039009
Conc: 0.41 ng/ml



#12 4,4'-DDE

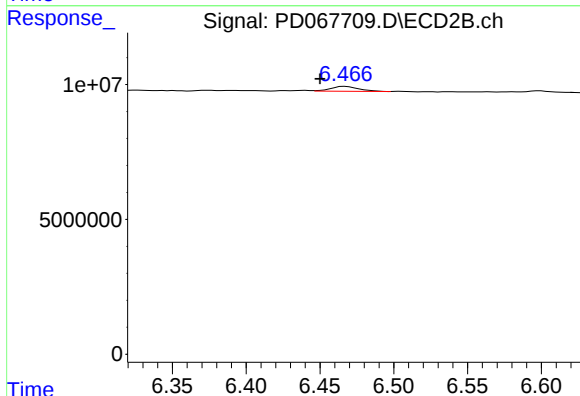
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 2950627
Conc: 0.44 ng/ml



#13 Dieldrin

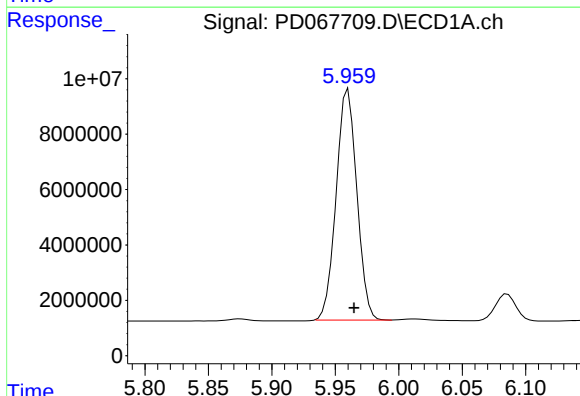
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



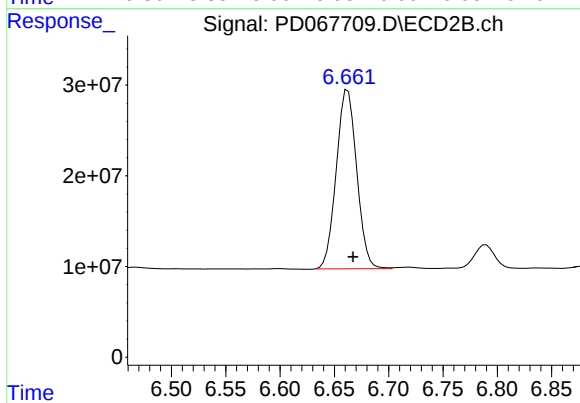
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 2413300
Conc: 0.32 ng/ml



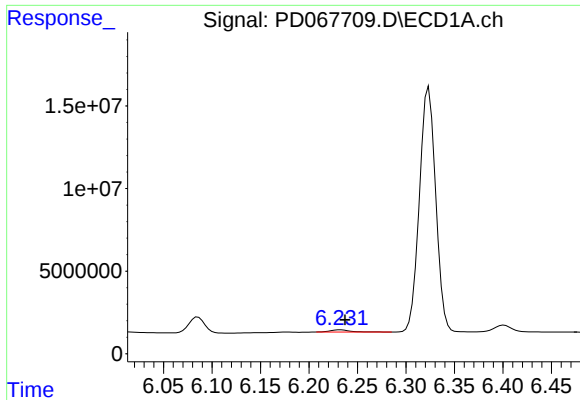
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 94487742
Conc: 42.41 ng/ml



#14 Endrin

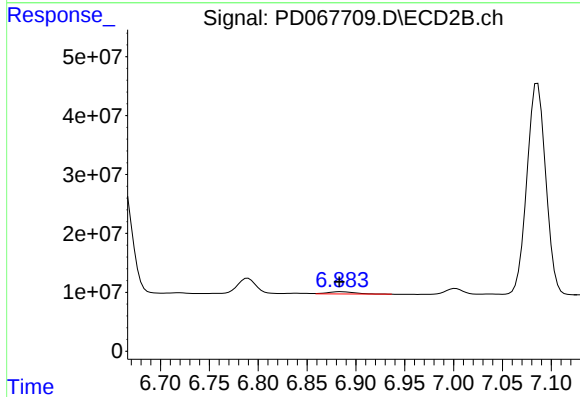
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 258707577
Conc: 46.38 ng/ml



#15 Endosulfan II

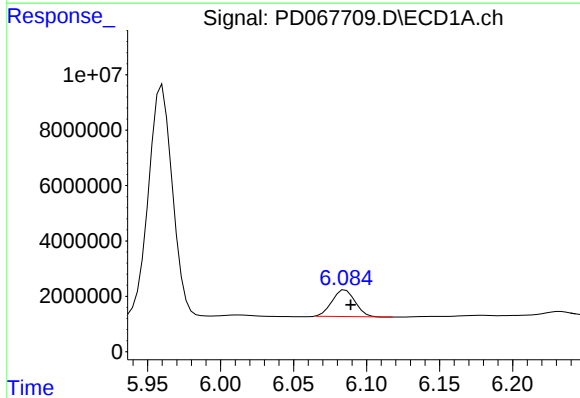
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 1849931
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



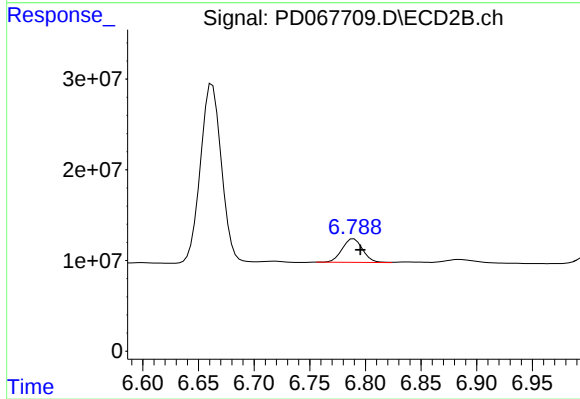
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 6891752
Conc: 1.09 ng/ml



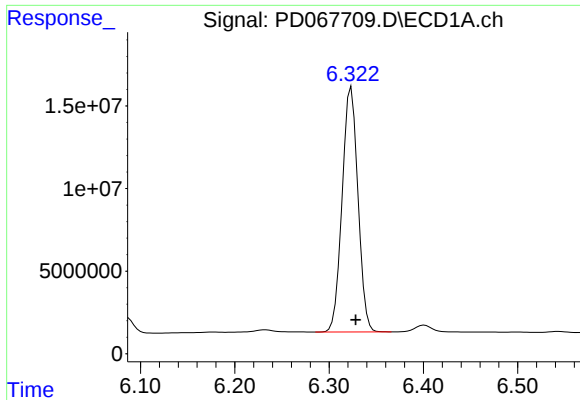
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 10540204
Conc: 5.29 ng/ml



#16 4,4'-DDD

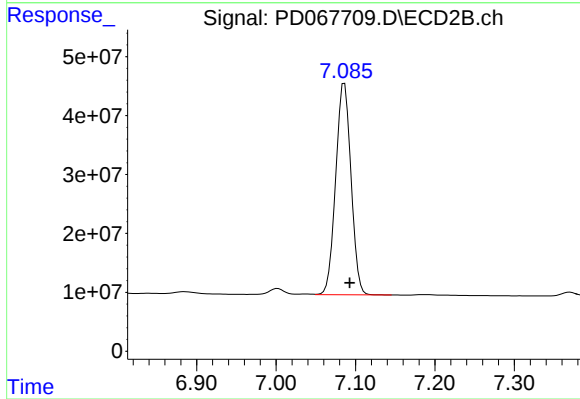
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 33404947
Conc: 5.68 ng/ml



#17 4,4'-DDT

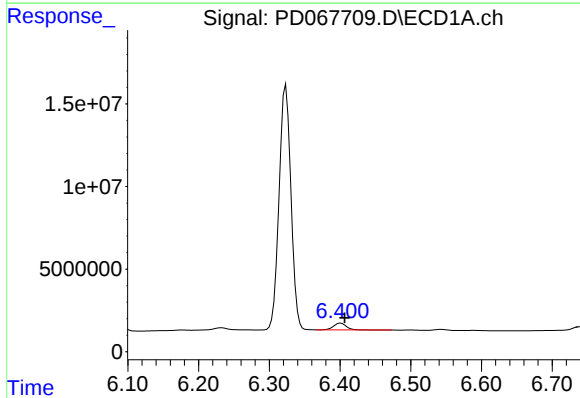
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 172954058
Conc: 83.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



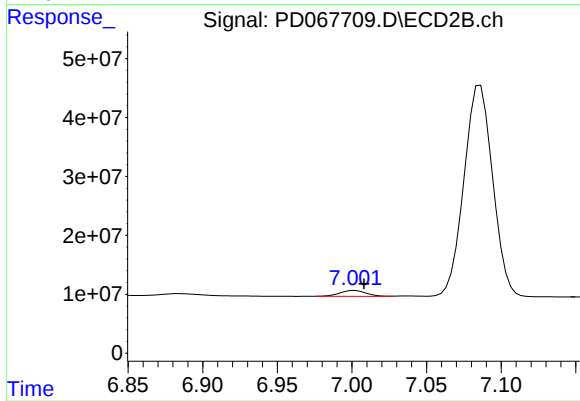
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 481781017
Conc: 82.93 ng/ml



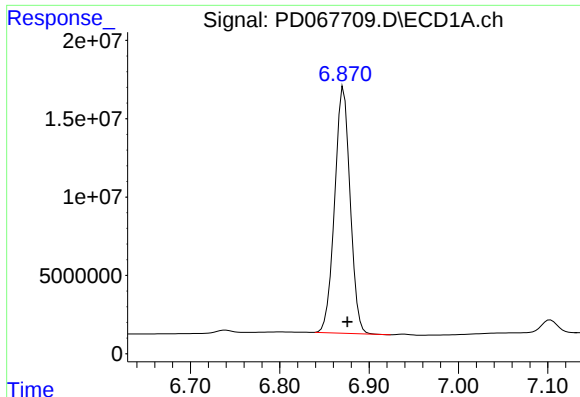
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 5053870
Conc: 3.24 ng/ml



#18 Endrin aldehyde

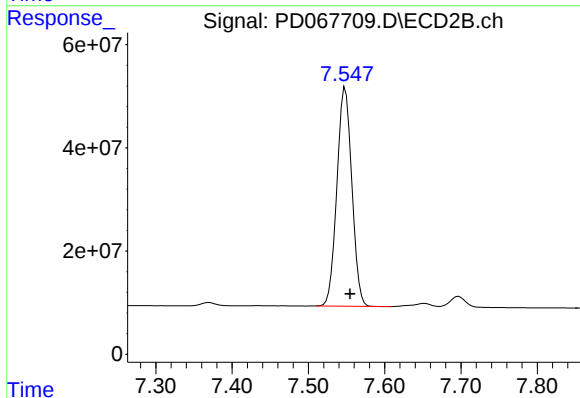
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 12617619
Conc: 2.67 ng/ml



#20 Methoxychlor

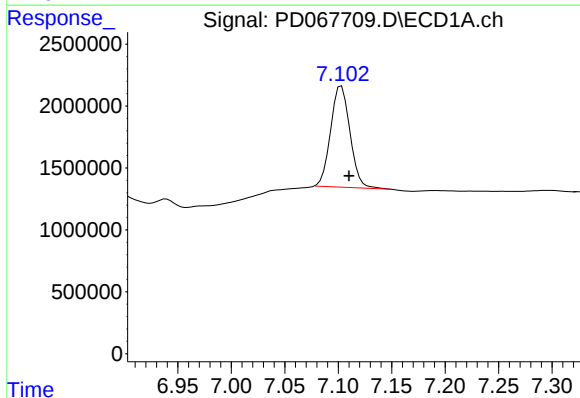
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 188686604
Conc: 213.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



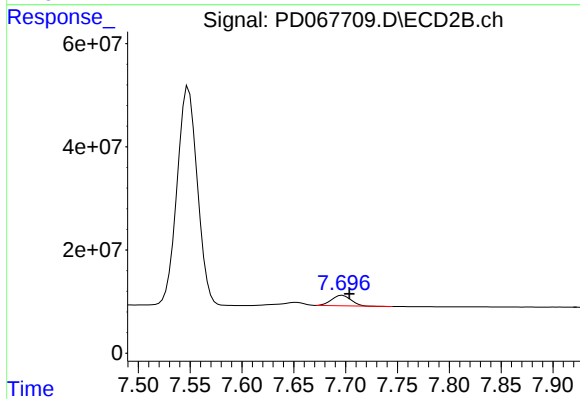
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 575886236
Conc: 208.87 ng/ml



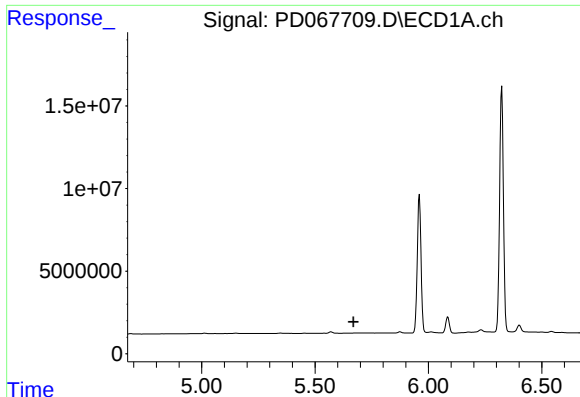
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 10274509
Conc: 5.40 ng/ml



#21 Endrin ketone

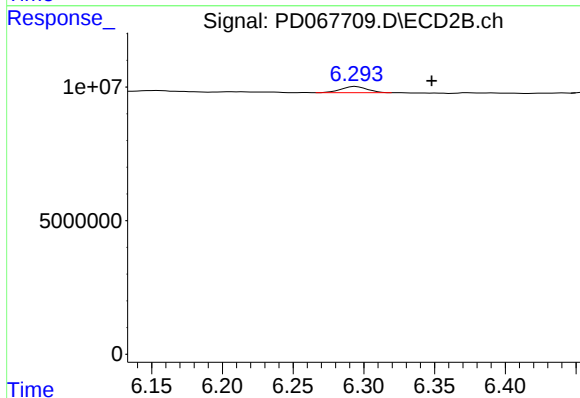
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 26054956
Conc: 3.93 ng/ml



#22 Toxaphene-1

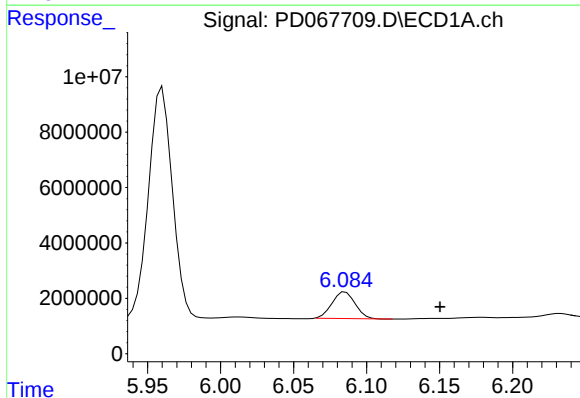
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



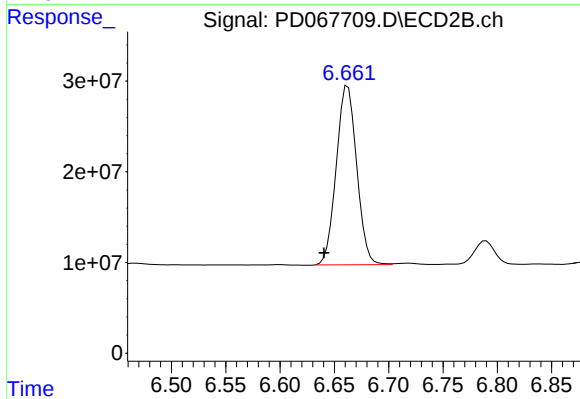
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 2950627
Conc: 88.42 ng/ml



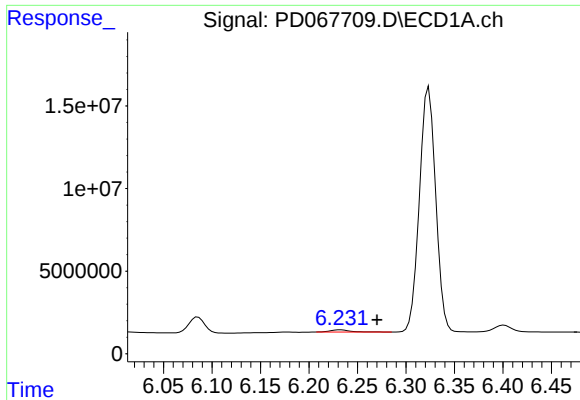
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 10540204
Conc: 636.75 ng/ml



#23 Toxaphene-2

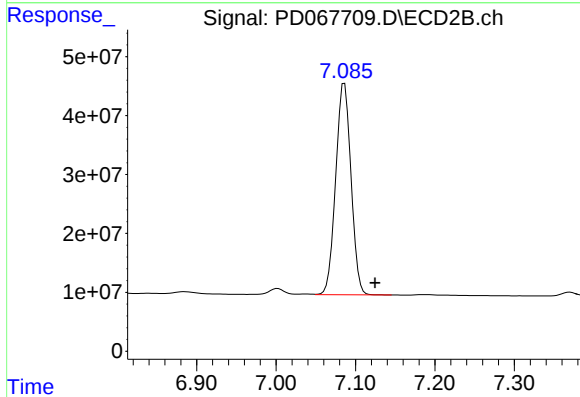
R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 258707577
Conc: 6701.41 ng/ml



#24 Toxaphene-3

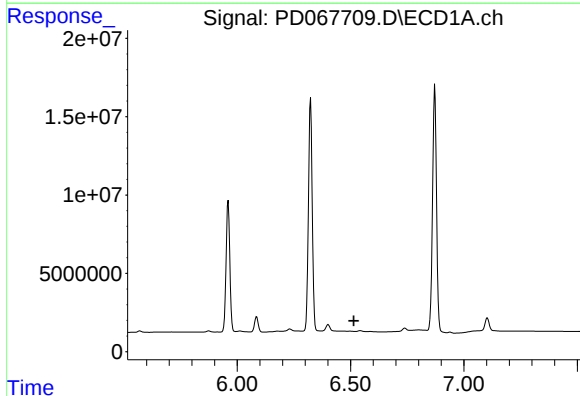
R.T.: 6.232 min
Delta R.T.: -0.038 min
Response: 1849931
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



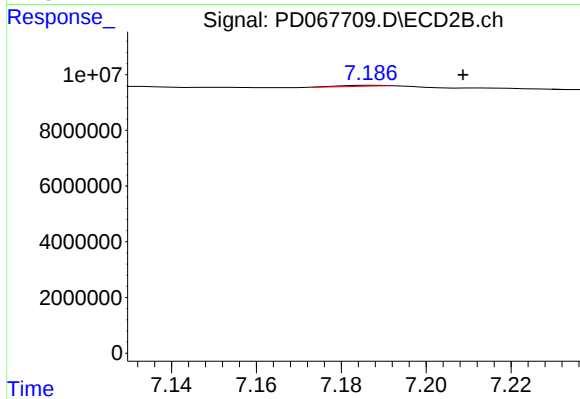
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: -0.038 min
Response: 481781017
Conc: 4854.00 ng/ml



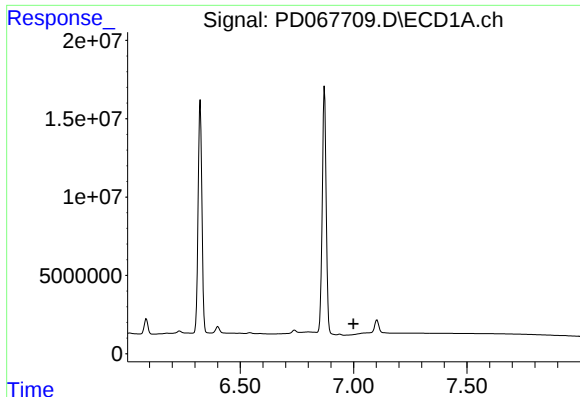
#25 Toxaphene-4

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



#25 Toxaphene-4

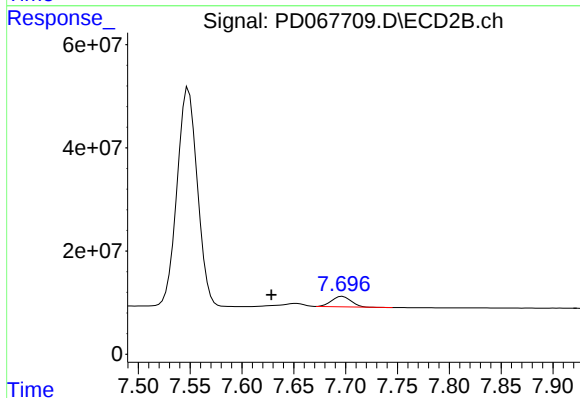
R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 340125
Conc: 3.51 ng/ml



#26 Toxaphene-5

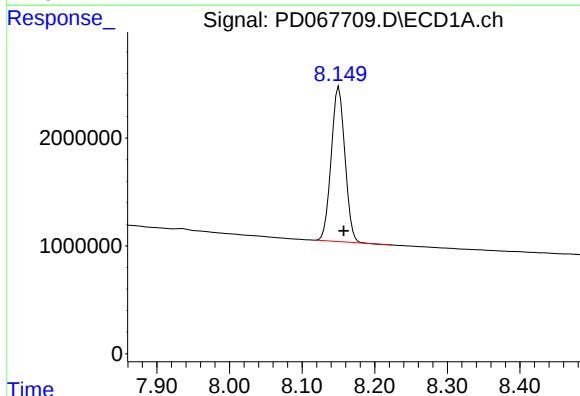
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



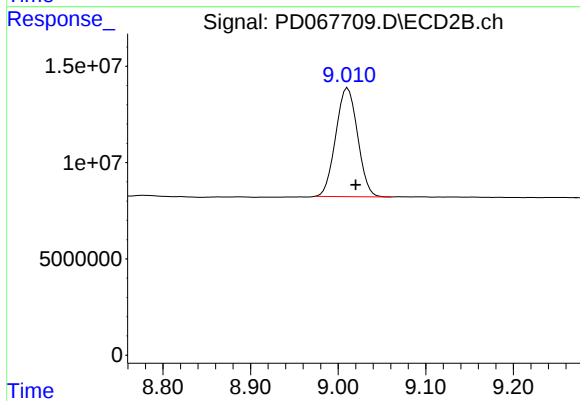
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.069 min
Response: 26054956
Conc: 341.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 18821433
Conc: 19.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 97963882
Conc: 19.39 ng/ml