

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 12:31
 Operator : AR\AJ
 Sample : N1230-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:06:22 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

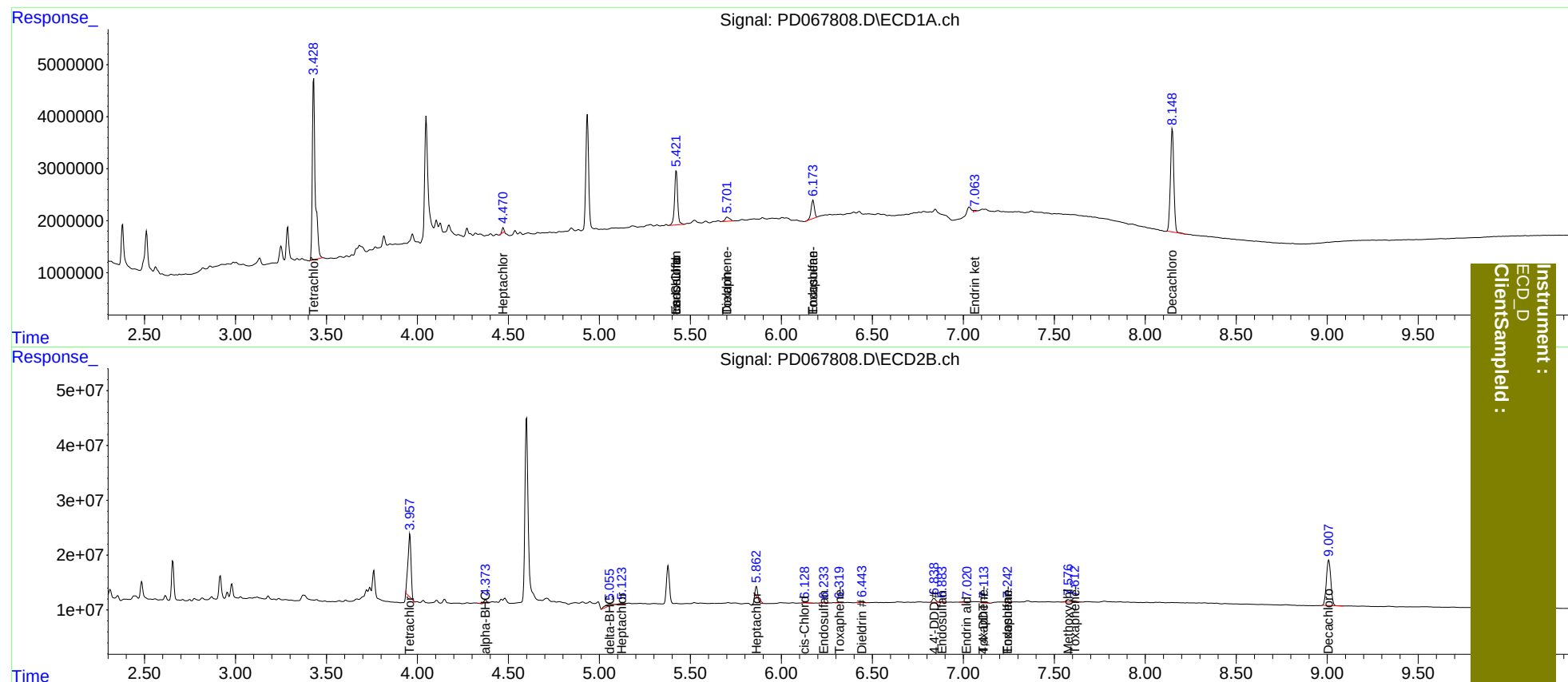
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	39558295	135.2E6	17.460	16.678
27)	SA Decachlor...	8.149	9.009	25648078	139.2E6	26.779	27.557
Target Compounds							
2)	A alpha-BHC	0.000	4.375	0	4734561	N.D.	0.452
4)	MA Heptachlor	4.471f	5.124	587280	3939881	0.189	0.441 #
7)	B delta-BHC	0.000	5.057	0	7578949	N.D.	0.808
8)	B Heptachlo...	0.000	5.863	0	8573085	N.D.	1.022
9)	A Endosulfan I	5.423f	6.234f	12232291	2416901	4.621	0.336 #
10)	B trans-Chl...	5.423f	6.065	12232291	690452	4.333	<MDL #
11)	B cis-Chlor...	5.423	6.130	12232291	1710655	4.463	0.232 #
12)	B 4,4'-DDE	0.000	6.290	0	449207	N.D.	<MDL
13)	MA Dieldrin	5.702	6.444	1374413	4140309	0.488	0.551
15)	B Endosulfa...	6.174f	6.885	4335541	1220726	2.004	0.193 #
16)	A 4,4'-DDD	0.000	6.840f	0	9715666	N.D.	1.653
17)	MA 4,4'-DDT	0.000	7.112	0	4879455	N.D.	0.840
18)	B Endrin al...	0.000	7.019	0	2815986	N.D.	0.596
19)	B Endosulfa...	0.000	7.244	0	739450	N.D.	0.127
20)	A Methoxychlor	0.000	7.578	0	6792791	N.D.	2.464
21)	B Endrin ke...	7.065f	0.000	331906	0	0.174	N.D. #
22)	Toxaphene-1	5.702	6.320	1374413	1195046	80.116	35.812 #
23)	Toxaphene-2	6.174	0.000	4335541	0	261.916	N.D. #
24)	Toxaphene-3	0.000	7.112	0	4879455	N.D.	49.161
25)	Toxaphene-4	0.000	7.244	0	739450	N.D.	7.638
26)	Toxaphene-5	7.032	7.613	-853695	2736110	N.D.	35.882

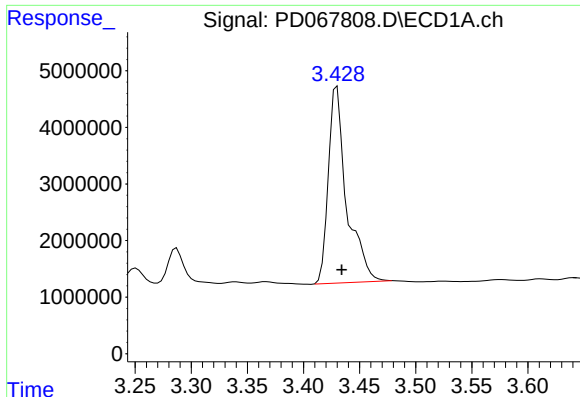
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Jan 2022 12:31
Operator : AR\AJ
Sample : N1230-08
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

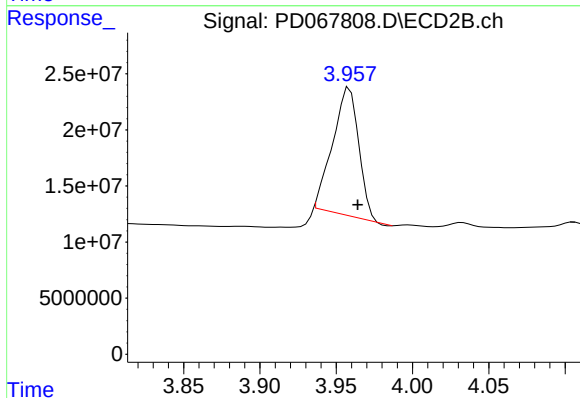




#1 Tetrachloro-m-xylene

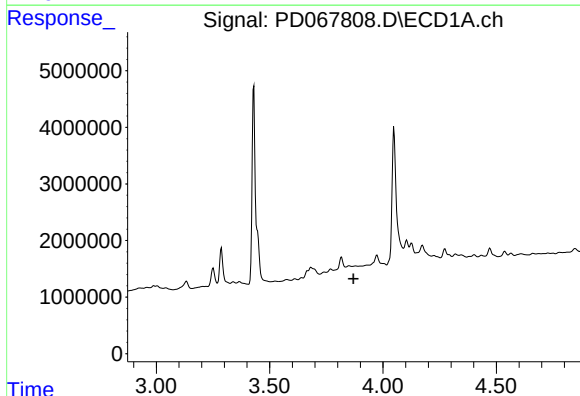
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 39558295
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



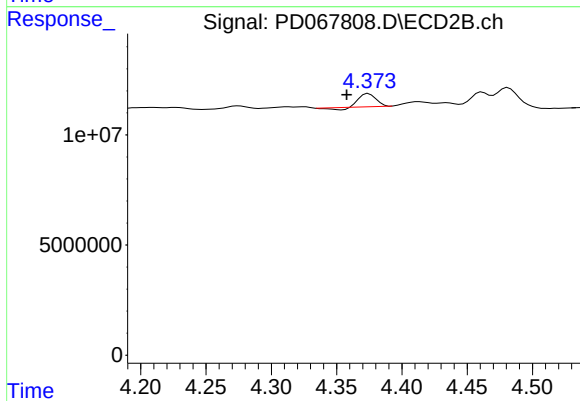
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 135172088
Conc: 16.68 ng/ml



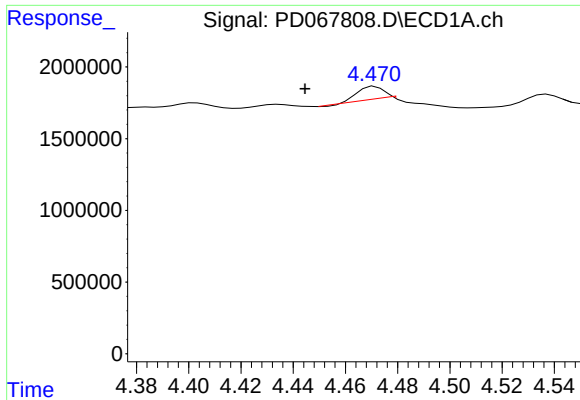
#2 alpha-BHC

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



#2 alpha-BHC

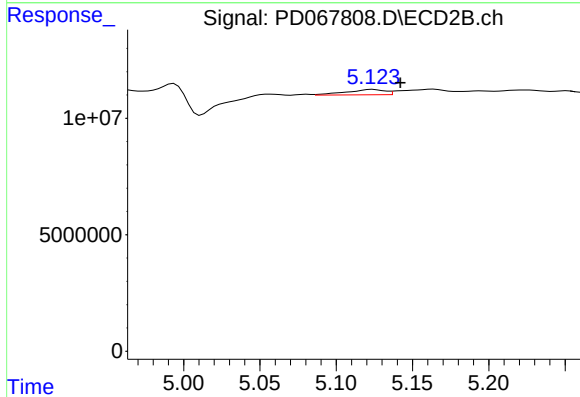
R.T.: 4.375 min
Delta R.T.: 0.017 min
Response: 4734561
Conc: 0.45 ng/ml



#4 Heptachlor

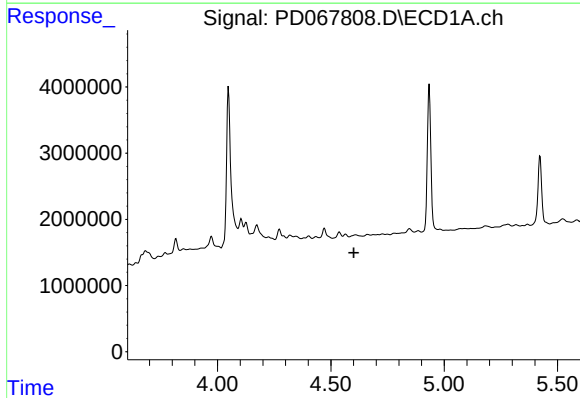
R.T.: 4.471 min
Delta R.T.: 0.027 min
Response: 587280
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



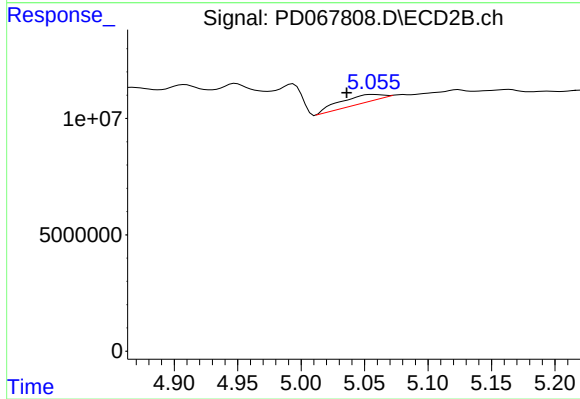
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.018 min
Response: 3939881
Conc: 0.44 ng/ml



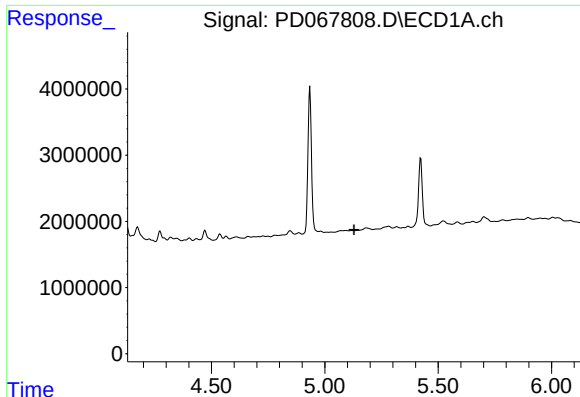
#7 delta-BHC

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



#7 delta-BHC

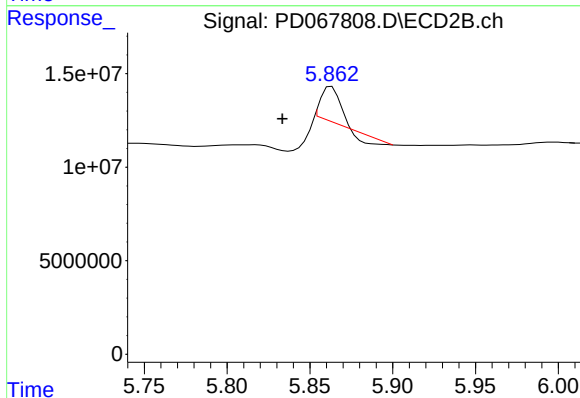
R.T.: 5.057 min
Delta R.T.: 0.021 min
Response: 7578949
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

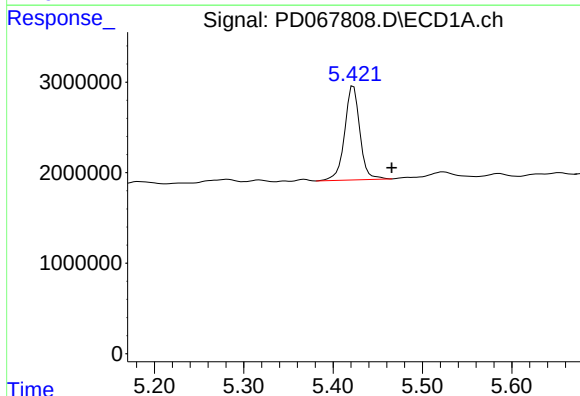
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



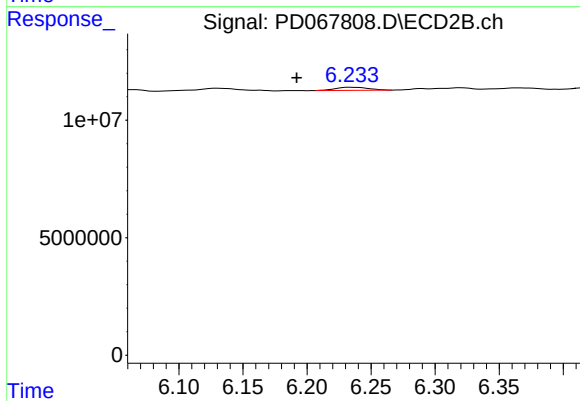
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.030 min
Response: 8573085
Conc: 1.02 ng/ml



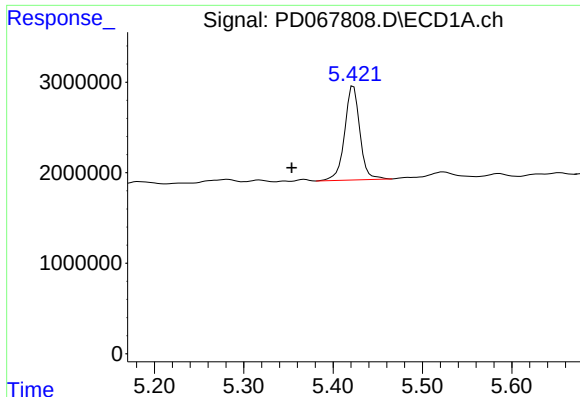
#9 Endosulfan I

R.T.: 5.423 min
Delta R.T.: -0.043 min
Response: 12232291
Conc: 4.62 ng/ml



#9 Endosulfan I

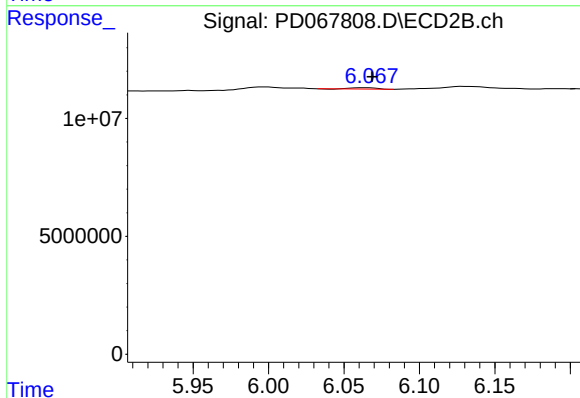
R.T.: 6.234 min
Delta R.T.: 0.043 min
Response: 2416901
Conc: 0.34 ng/ml



#10 trans-Chlordane

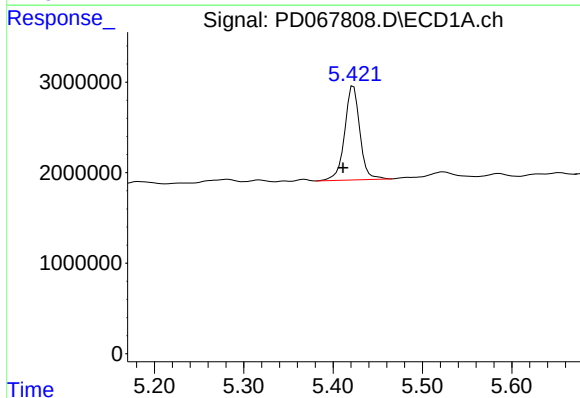
R.T.: 5.423 min
Delta R.T.: 0.069 min
Response: 12232291
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



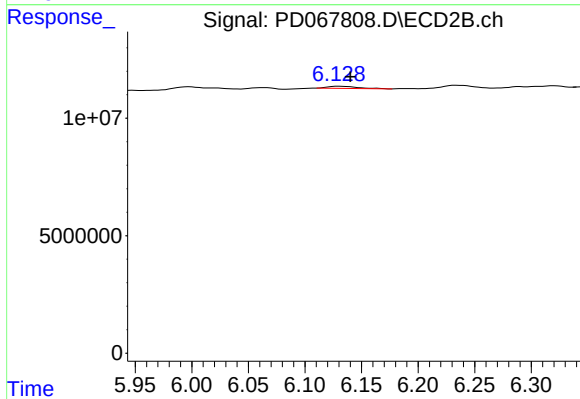
#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 690452
Conc: N.D.



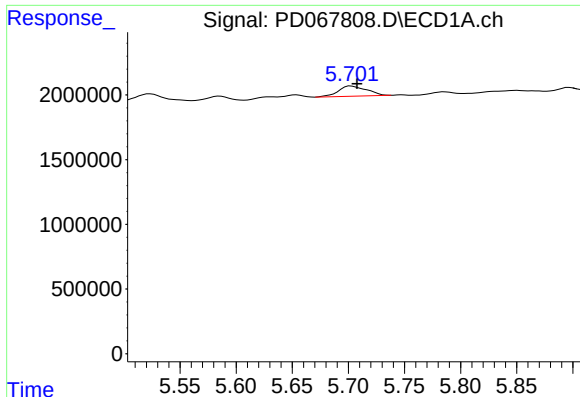
#11 cis-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 12232291
Conc: 4.46 ng/ml



#11 cis-Chlordane

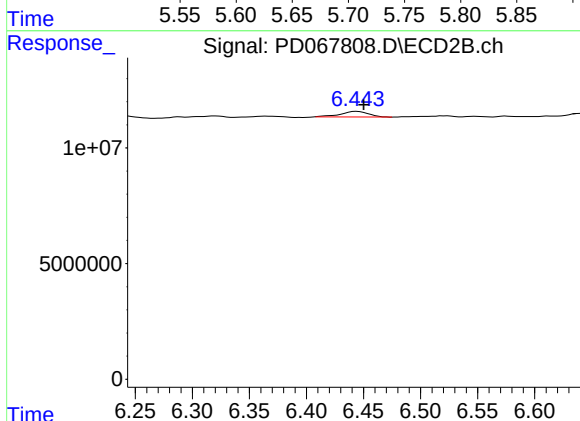
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 1710655
Conc: 0.23 ng/ml



#13 Dieldrin

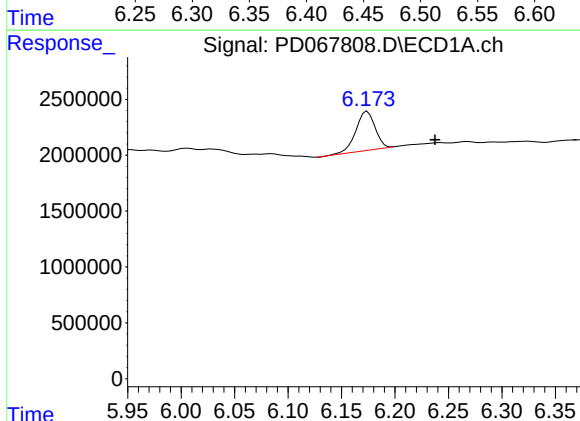
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 1374413
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



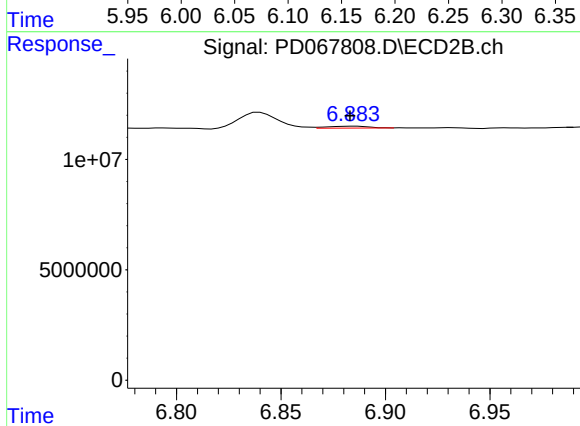
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 4140309
Conc: 0.55 ng/ml



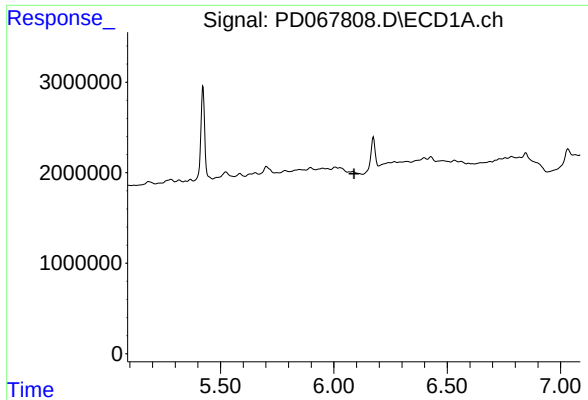
#15 Endosulfan II

R.T.: 6.174 min
Delta R.T.: -0.063 min
Response: 4335541
Conc: 2.00 ng/ml



#15 Endosulfan II

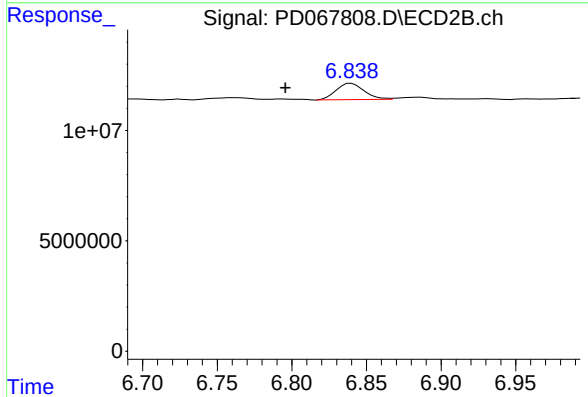
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 1220726
Conc: 0.19 ng/ml



#16 4,4'-DDD

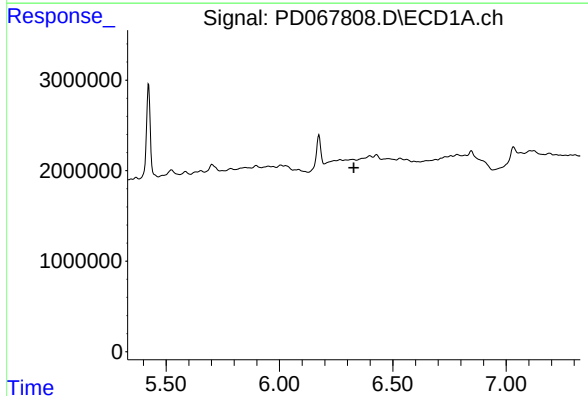
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



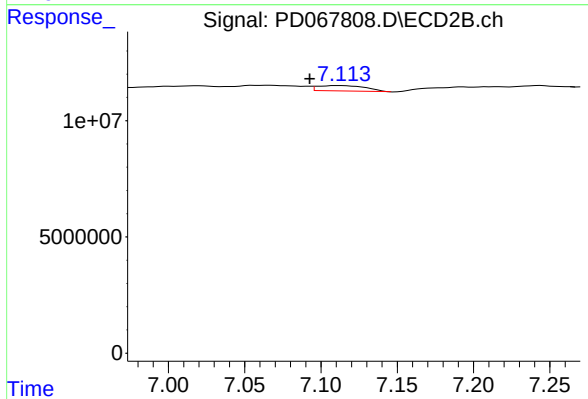
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.044 min
Response: 9715666
Conc: 1.65 ng/ml



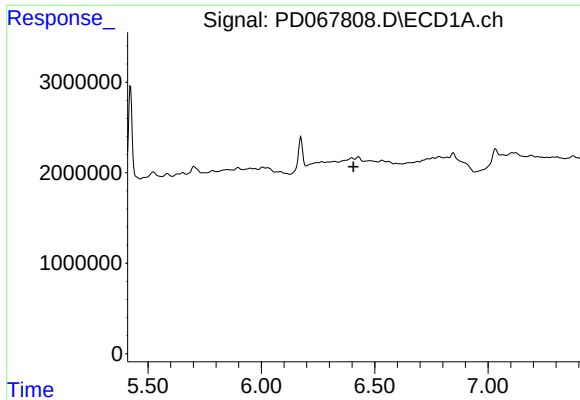
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

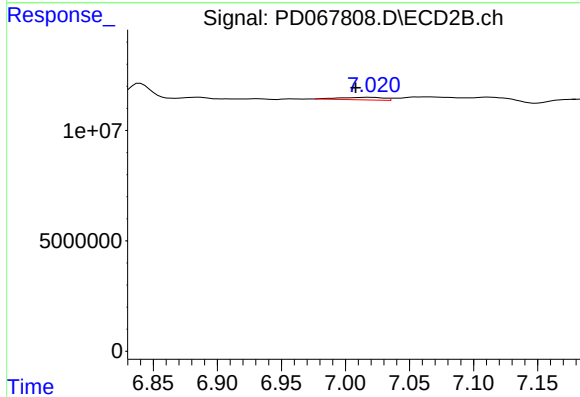
R.T.: 7.112 min
Delta R.T.: 0.019 min
Response: 4879455
Conc: 0.84 ng/ml



#18 Endrin aldehyde

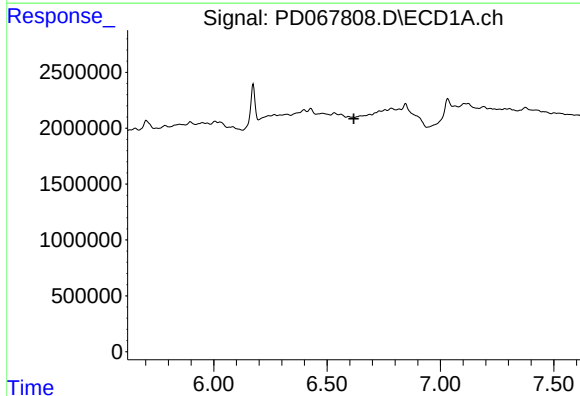
R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



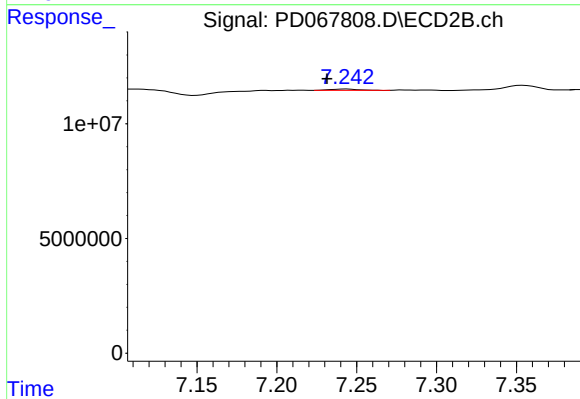
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 2815986
Conc: 0.60 ng/ml



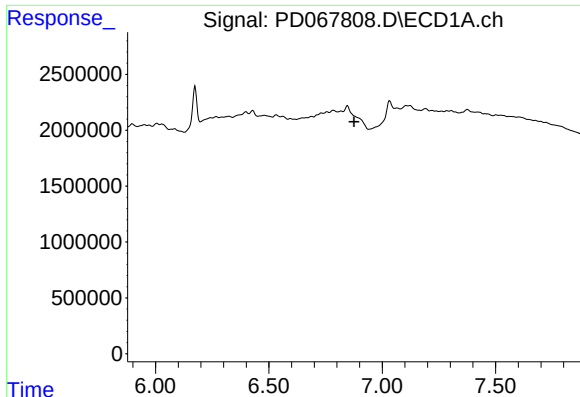
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

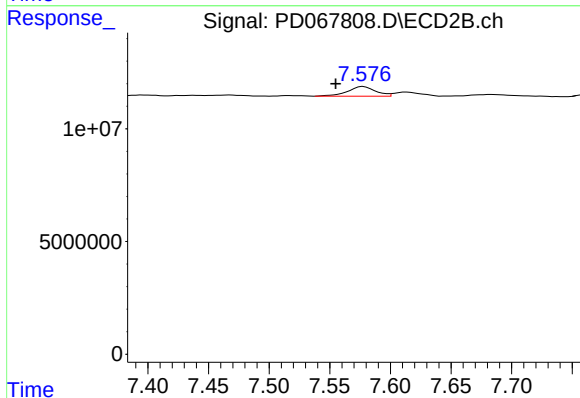
R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 739450
Conc: 0.13 ng/ml



#20 Methoxychlor

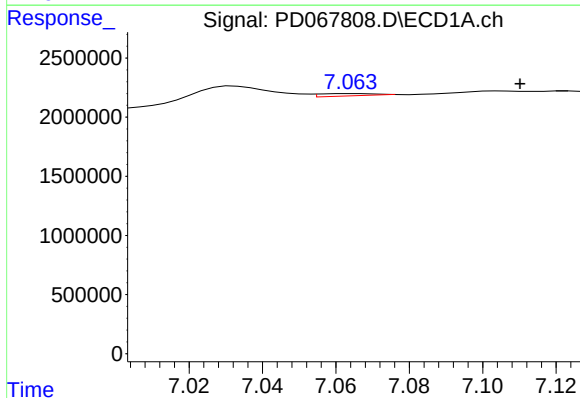
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



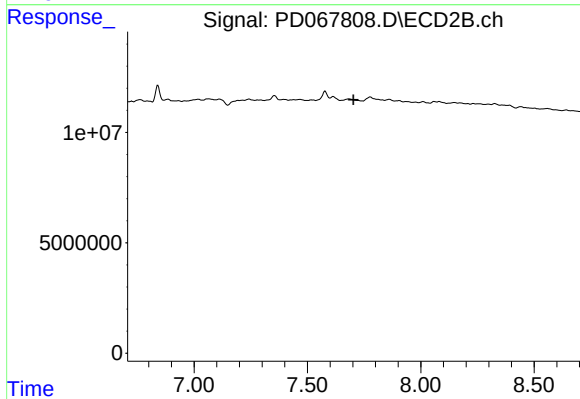
#20 Methoxychlor

R.T.: 7.578 min
Delta R.T.: 0.023 min
Response: 6792791
Conc: 2.46 ng/ml



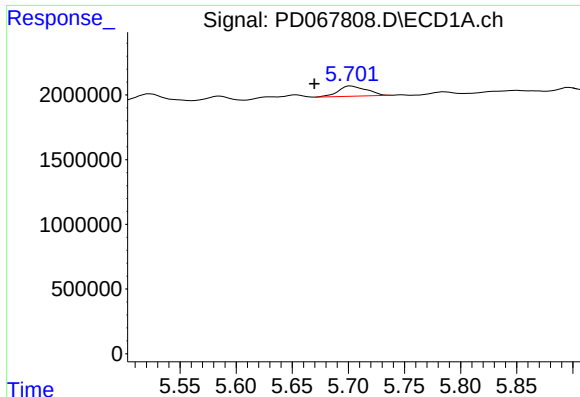
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: -0.045 min
Response: 331906
Conc: 0.17 ng/ml



#21 Endrin ketone

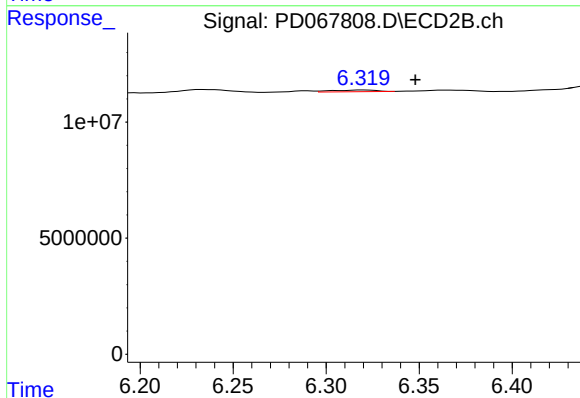
R.T.: 0.000 min
Exp R.T.: 7.704 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

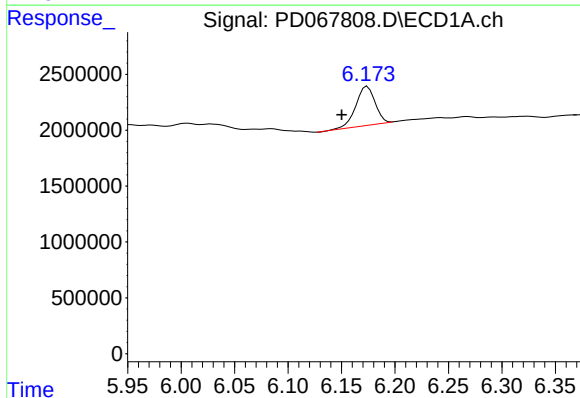
R.T.: 5.702 min
Delta R.T.: 0.032 min
Response: 1374413
Conc: 80.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



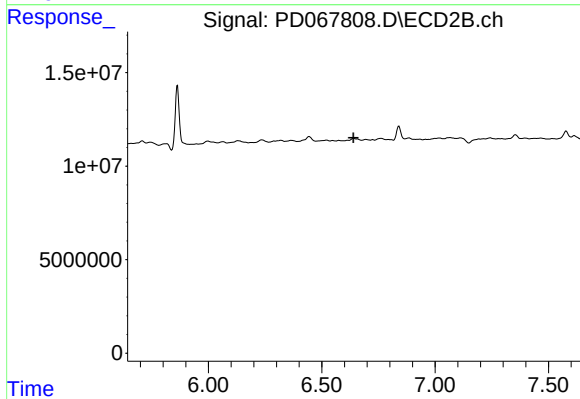
#22 Toxaphene-1

R.T.: 6.320 min
Delta R.T.: -0.028 min
Response: 1195046
Conc: 35.81 ng/ml



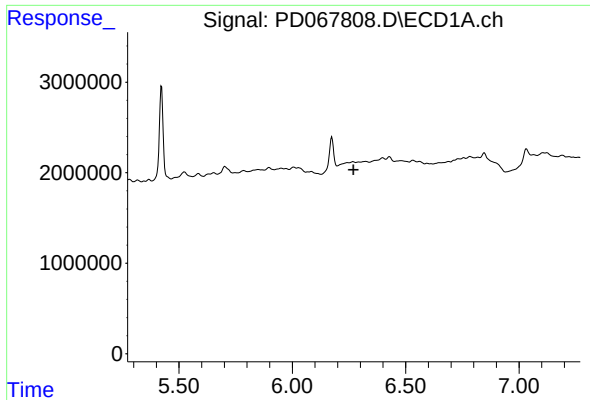
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: 0.024 min
Response: 4335541
Conc: 261.92 ng/ml



#23 Toxaphene-2

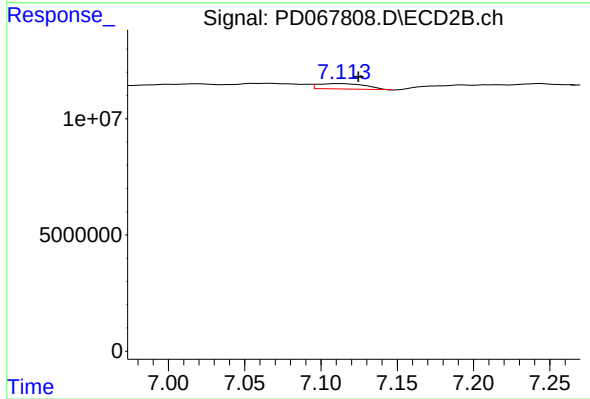
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

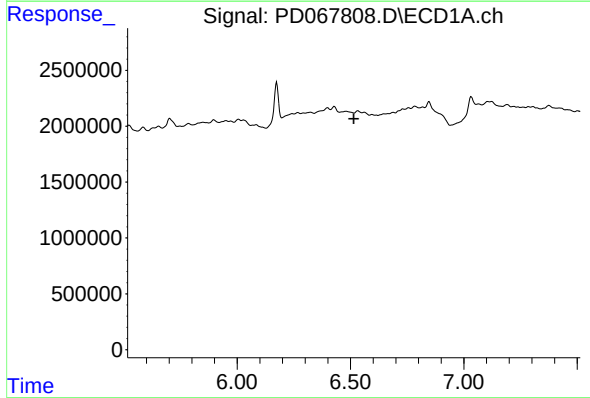
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



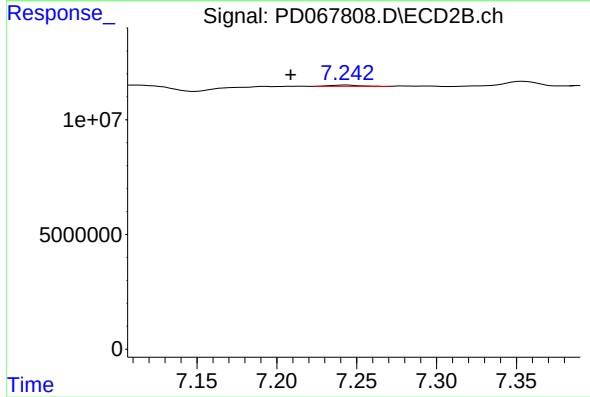
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 4879455
Conc: 49.16 ng/ml



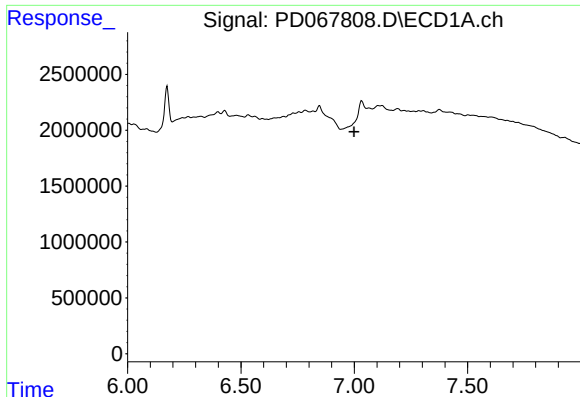
#25 Toxaphene-4

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



#25 Toxaphene-4

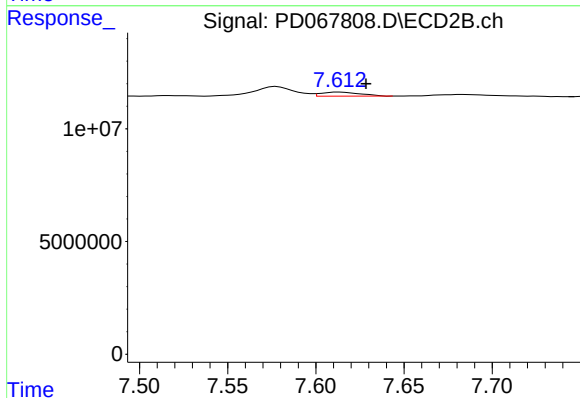
R.T.: 7.244 min
Delta R.T.: 0.035 min
Response: 739450
Conc: 7.64 ng/ml



#26 Toxaphene-5

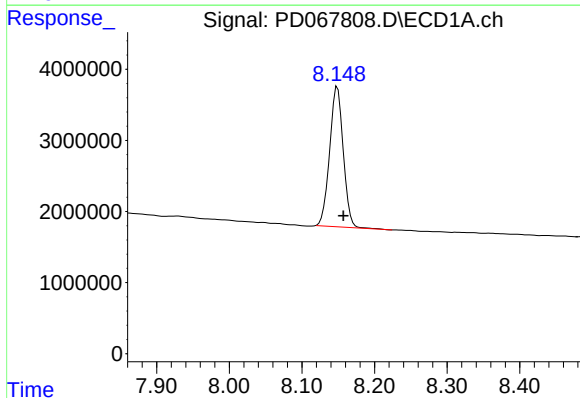
R.T.: 7.032 min
Delta R.T.: 0.033 min
Response: -853695
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



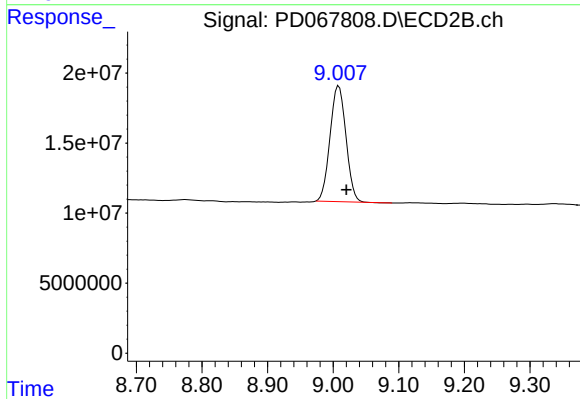
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 2736110
Conc: 35.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 25648078
Conc: 26.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.012 min
Response: 139245145
Conc: 27.56 ng/ml