

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 10:05
 Operator : AR\AJ
 Sample : PB136017BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

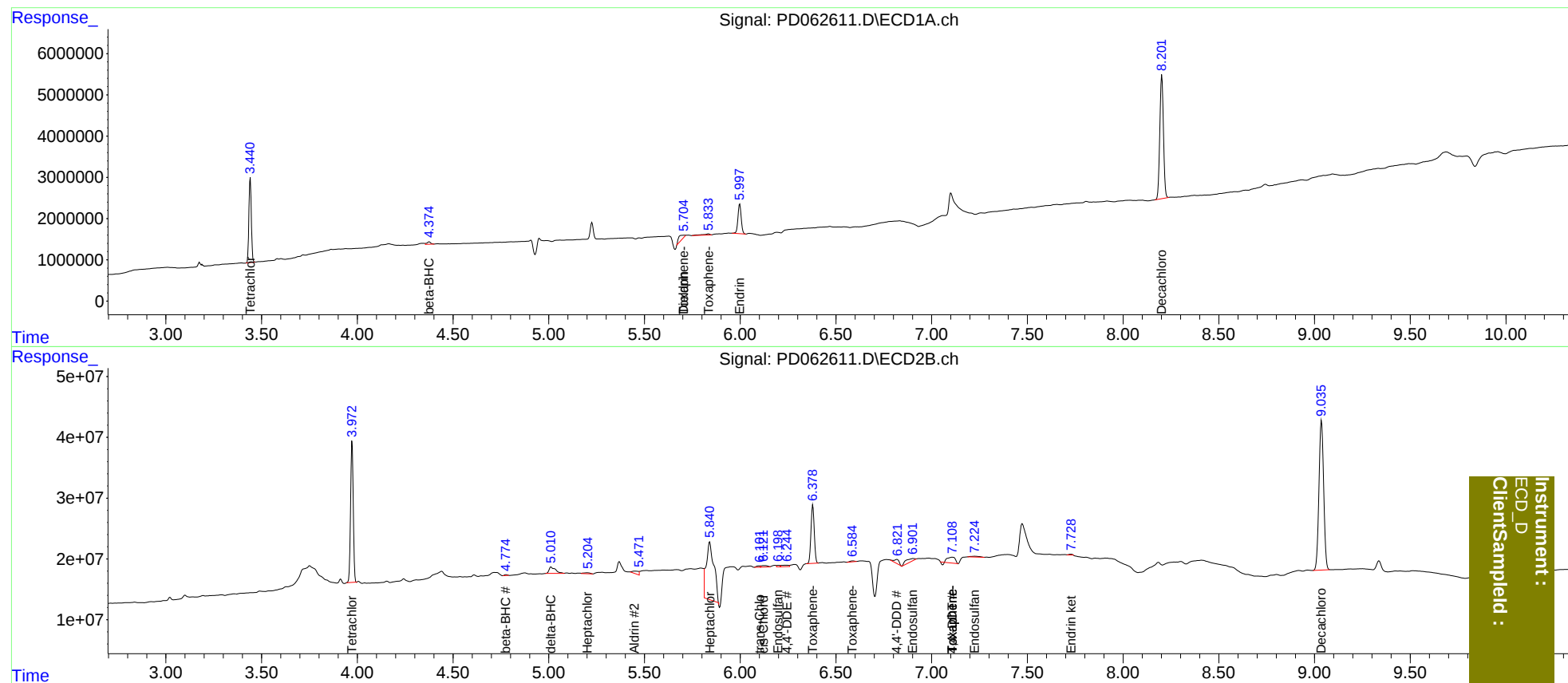
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	18178555	224.6E6	18.987	18.497
27)	SA Decachlor...	8.203	9.036	39329033	419.9E6	36.640	38.465
Target Compounds							
4)	MA Heptachlor	0.000	5.203f	0	3630498	N.D.	0.209
5)	MB Aldrin	0.000	5.448	0	9653672	N.D.	0.558
6)	B beta-BHC	4.376f	4.777f	794953	1382682	1.280	0.181 #
7)	B delta-BHC	0.000	5.012	0	25077200	N.D.	1.352
8)	B Heptachlo...	0.000	5.841	0	262.3E6	N.D.	16.353
9)	A Endosulfan I	0.000	6.200	0	2805663	N.D.	0.191
10)	B trans-Chl...	0.000	6.102	0	2849360	N.D.	0.174
11)	B cis-Chlor...	0.000	6.123	0	5728643	N.D.	0.369
12)	B 4,4'-DDE	0.000	6.246f	0	6320953	N.D.	0.403
13)	MA Dieldrin	5.707	6.429	2200471	1077107	1.746	<MDL #
14)	MA Endrin	5.998	0.000	8533836	0	8.065	N.D. #
15)	B Endosulfa...	0.000	6.904	0	17087170	N.D.	1.365
16)	A 4,4'-DDD	6.191f	6.818	-210551	12501937	N.D.	1.006
17)	MA 4,4'-DDT	0.000	7.107	0	25707674	N.D.	2.165
18)	B Endrin al...	0.000	6.986	0	968529	N.D.	<MDL
19)	B Endosulfa...	0.000	7.226	0	4325770	N.D.	0.339
22)	Toxaphene-1	5.707	6.379	2200471	114.1E6	295.193	1716.715 #
23)	Toxaphene-2	5.834	6.587	742202	2393264	100.849	28.738 #
24)	Toxaphene-3	6.191	7.107	-210551	25707674	N.D.	233.186
25)	Toxaphene-4	0.000	7.107	0	25707674	N.D.	80.743

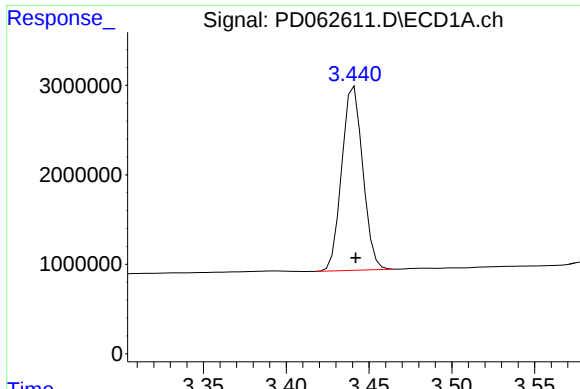
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062611.D
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Acq On : 30 Apr 2021 10:05
Operator : AR\AJ
Sample : PB136017BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 23:11:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

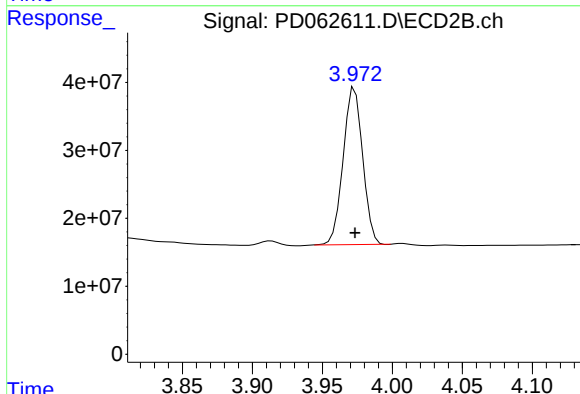




#1 Tetrachloro-m-xylene

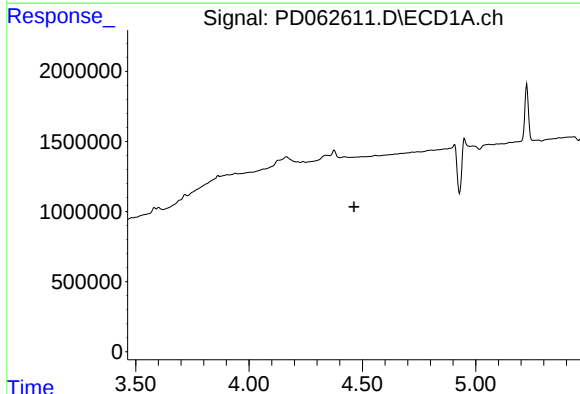
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18178555
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



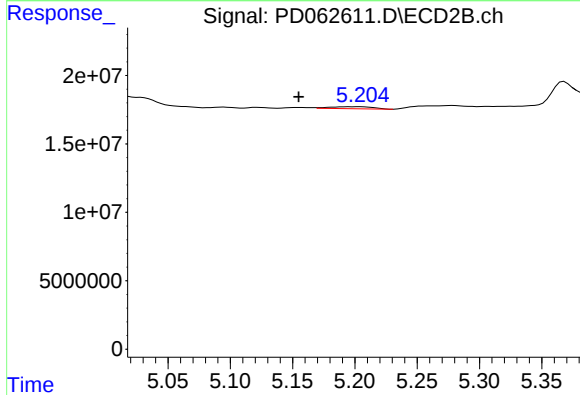
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 224609107
Conc: 18.50 ng/ml



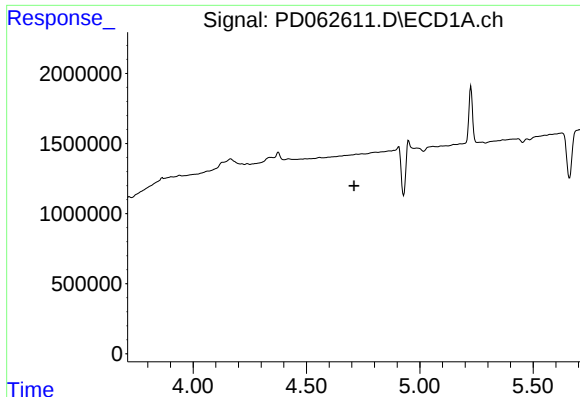
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

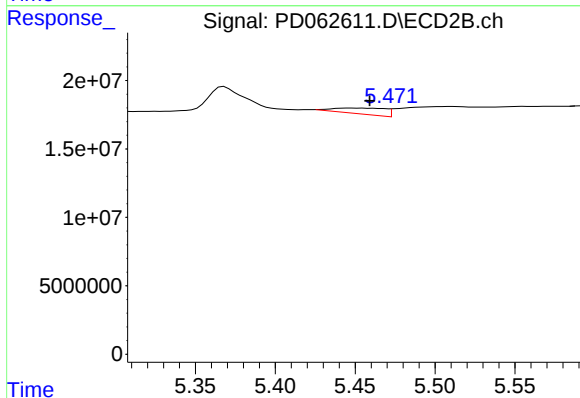
R.T.: 5.203 min
Delta R.T.: 0.048 min
Response: 3630498
Conc: 0.21 ng/ml



#5 Aldrin

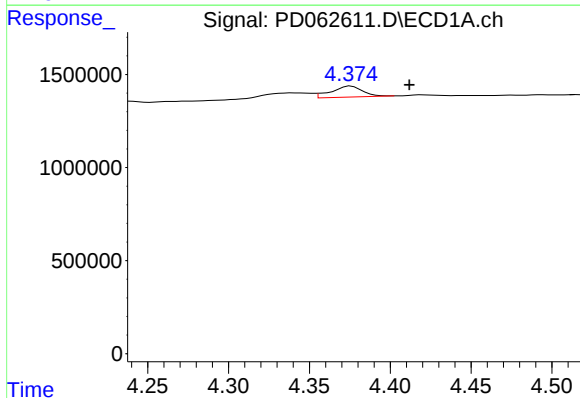
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



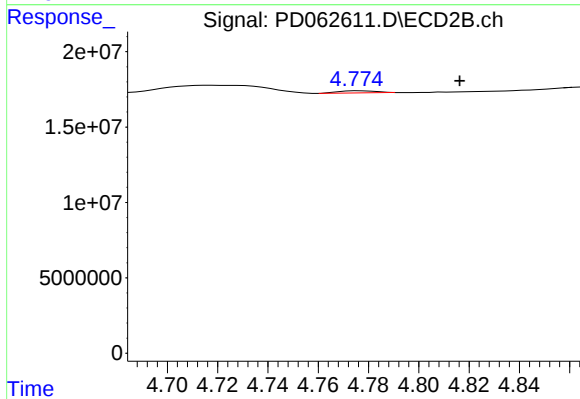
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 9653672
Conc: 0.56 ng/ml



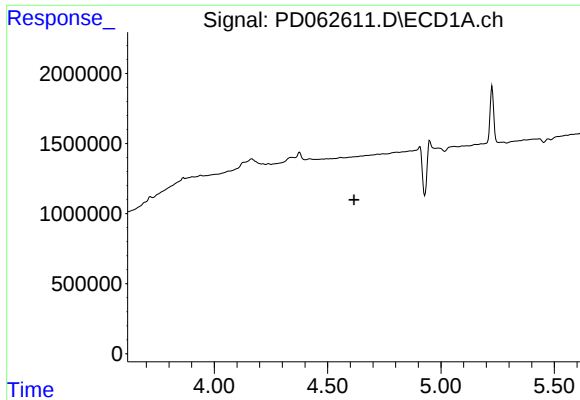
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 794953
Conc: 1.28 ng/ml



#6 beta-BHC

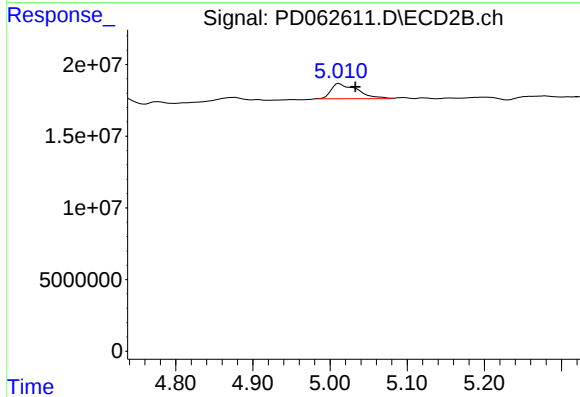
R.T.: 4.777 min
Delta R.T.: -0.040 min
Response: 1382682
Conc: 0.18 ng/ml



#7 delta-BHC

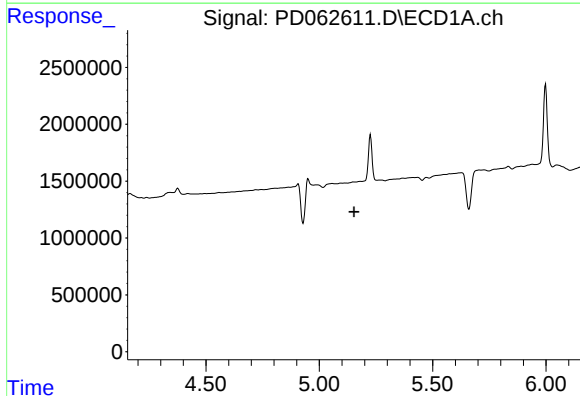
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



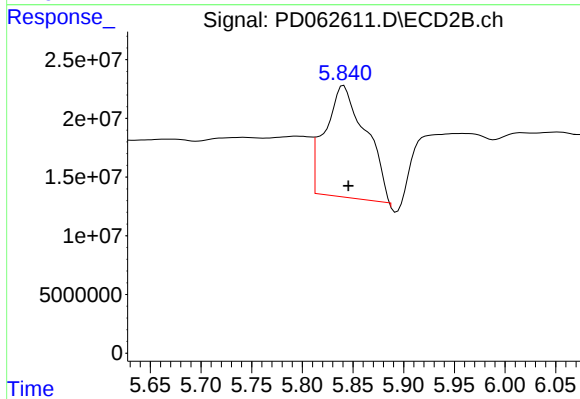
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.021 min
Response: 25077200
Conc: 1.35 ng/ml



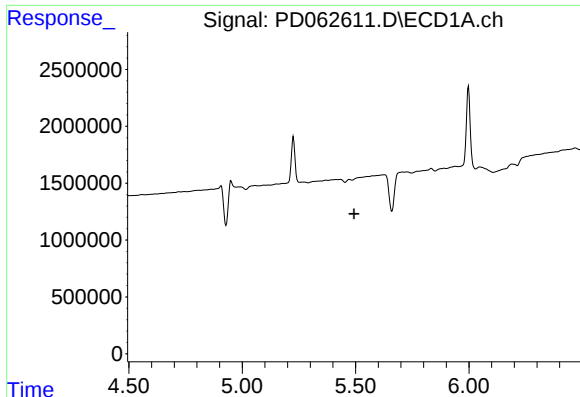
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

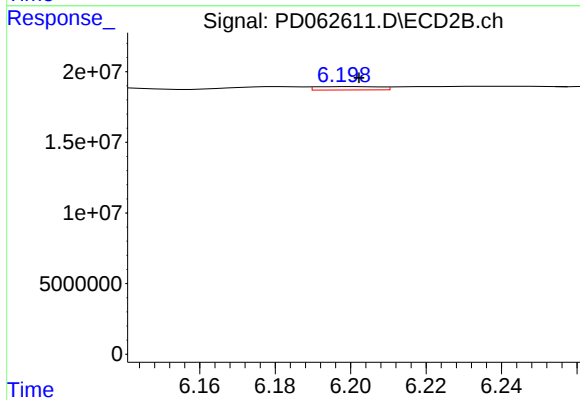
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 262292048
Conc: 16.35 ng/ml



#9 Endosulfan I

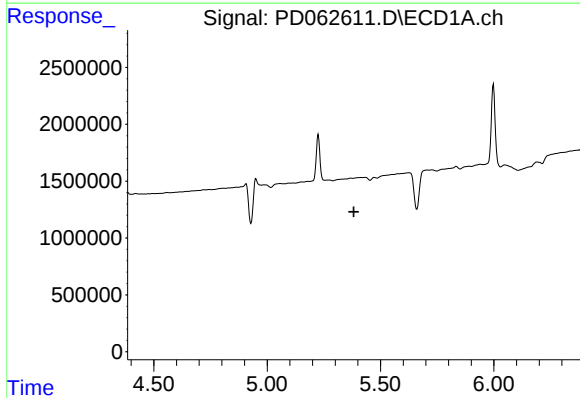
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



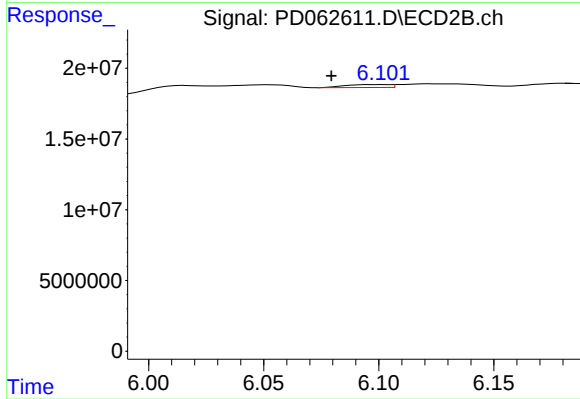
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2805663
Conc: 0.19 ng/ml



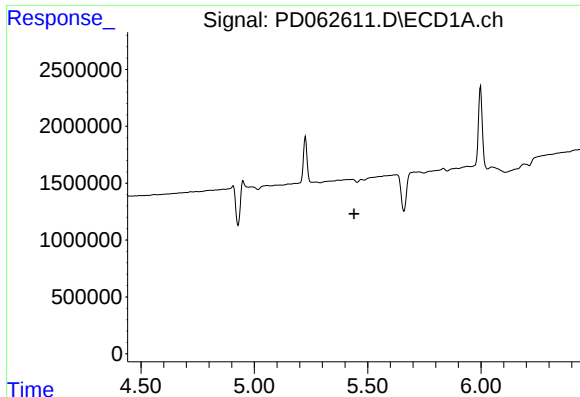
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

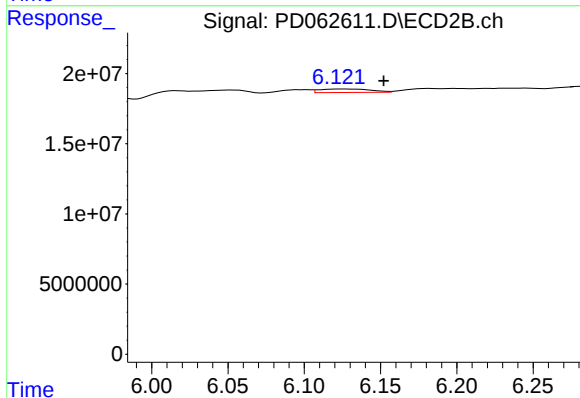
R.T.: 6.102 min
Delta R.T.: 0.023 min
Response: 2849360
Conc: 0.17 ng/ml



#11 cis-Chlordane

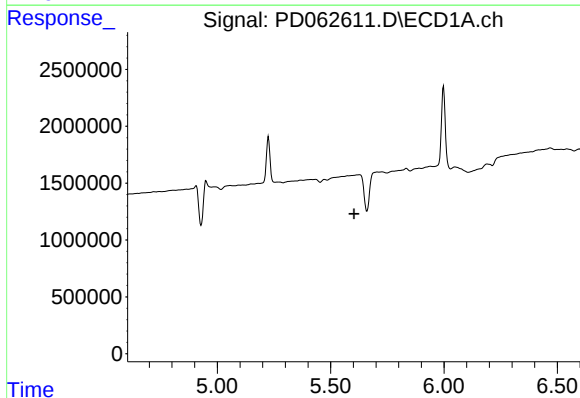
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



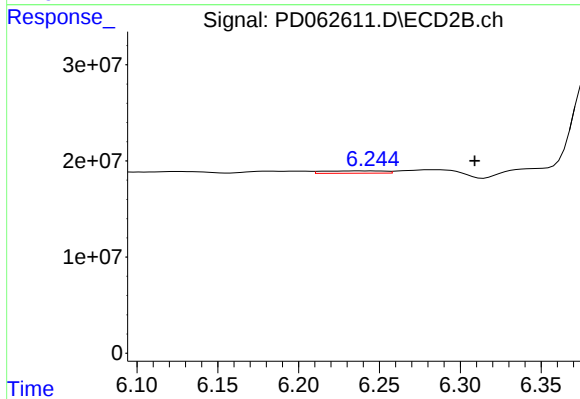
#11 cis-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 5728643
Conc: 0.37 ng/ml



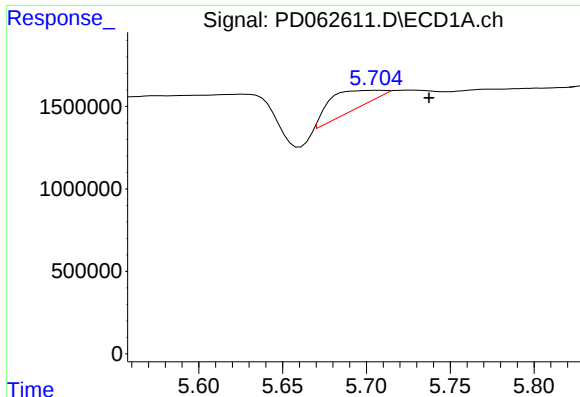
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

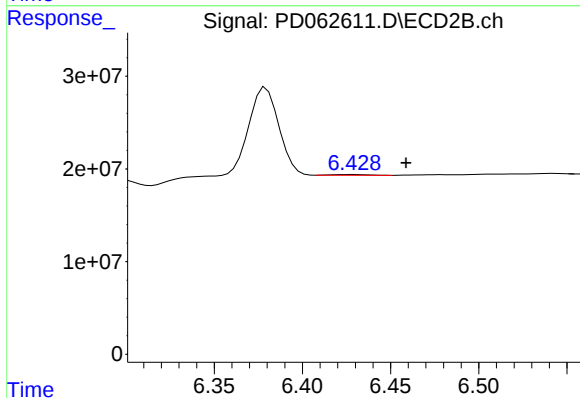
R.T.: 6.246 min
Delta R.T.: -0.063 min
Response: 6320953
Conc: 0.40 ng/ml



#13 Dieldrin

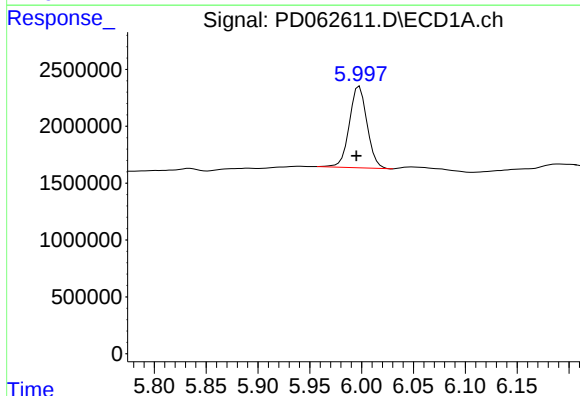
R.T.: 5.707 min
Delta R.T.: -0.030 min
Response: 2200471
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



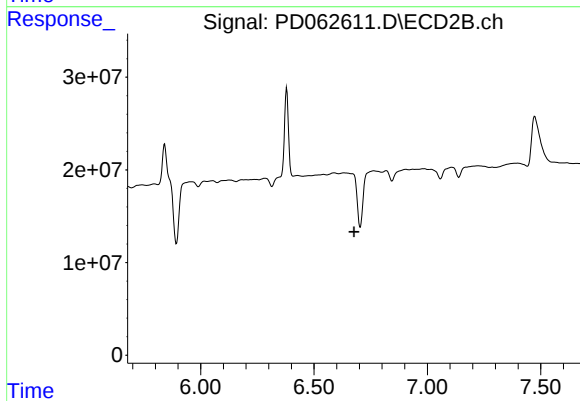
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.029 min
Response: 1077107
Conc: N.D.



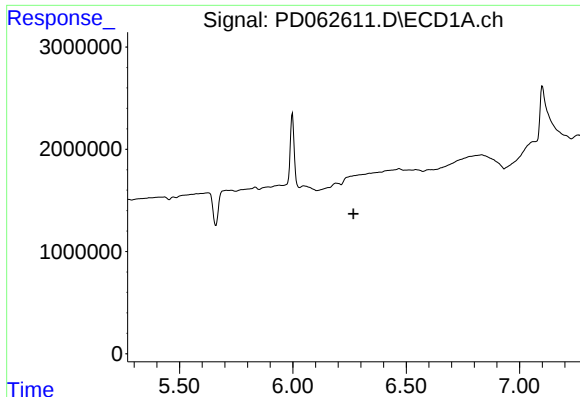
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 8533836
Conc: 8.07 ng/ml



#14 Endrin

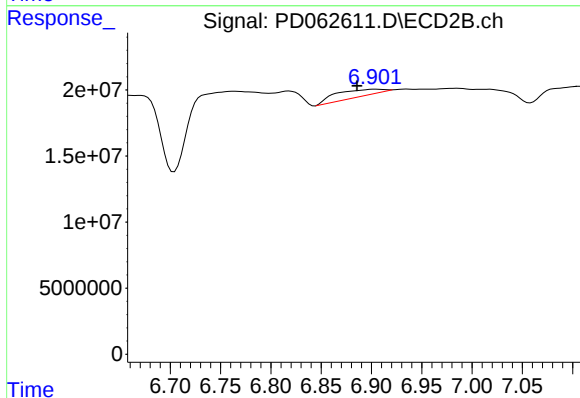
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#15 Endosulfan II

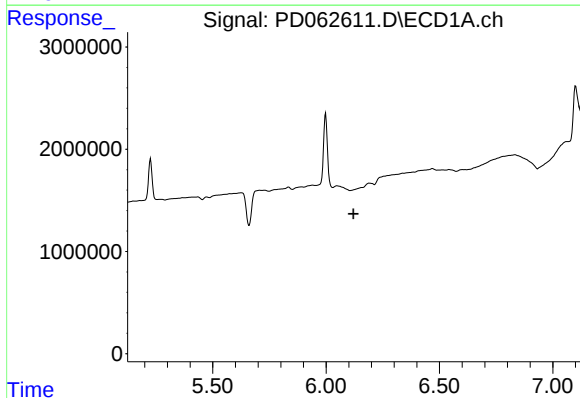
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



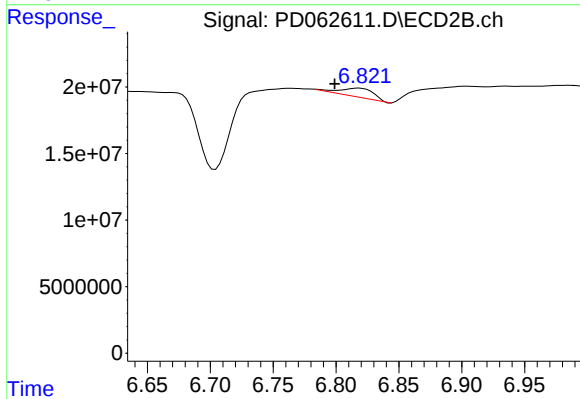
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.018 min
Response: 17087170
Conc: 1.37 ng/ml



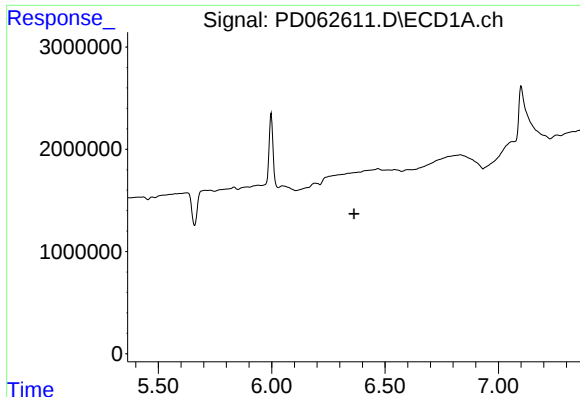
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.070 min
Response: -210551
Conc: N.D.



#16 4,4'-DDD

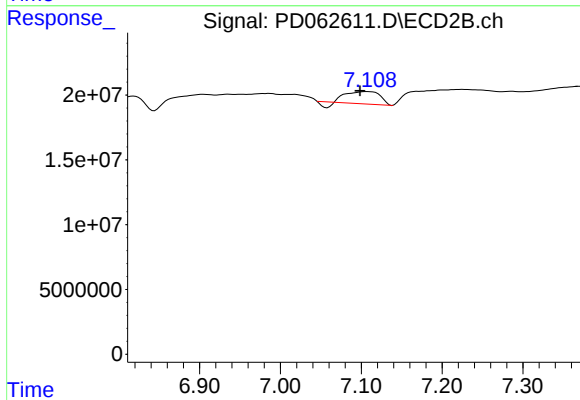
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 12501937
Conc: 1.01 ng/ml



#17 4,4'-DDT

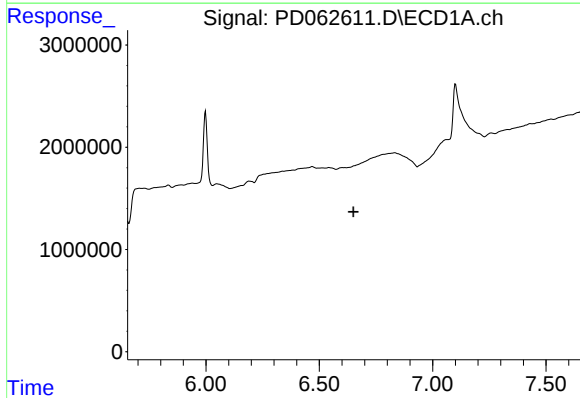
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



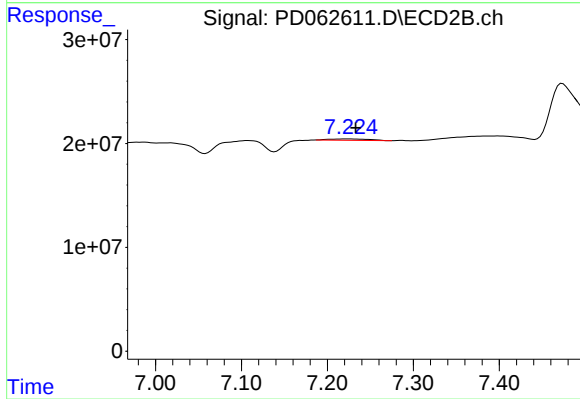
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 25707674
Conc: 2.17 ng/ml



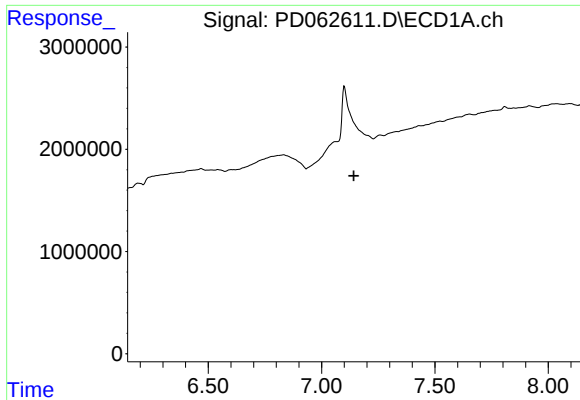
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

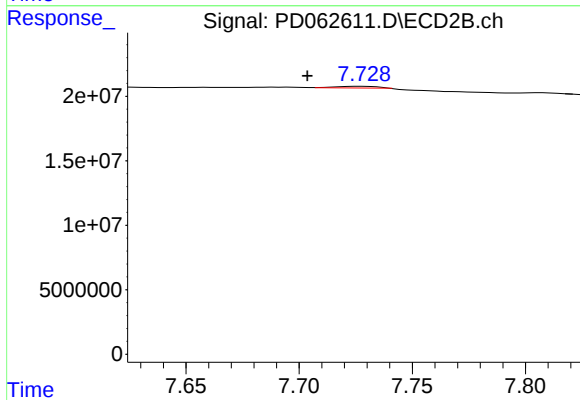
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 4325770
Conc: 0.34 ng/ml



#21 Endrin ketone

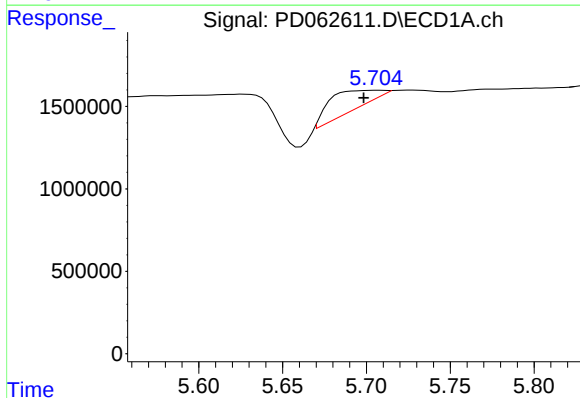
R.T.: 7.101 min
Delta R.T.: -0.042 min
Response: -9649913
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



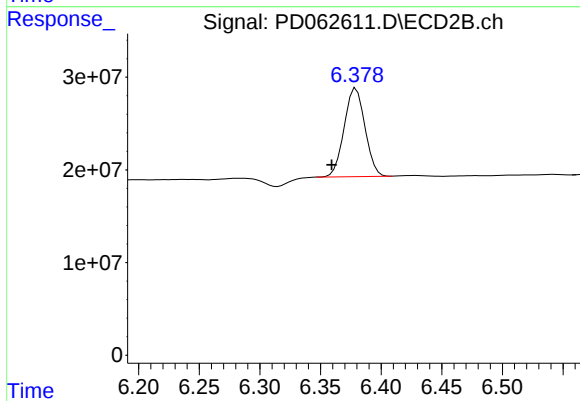
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.025 min
Response: 1677698
Conc: 0.14 ng/ml



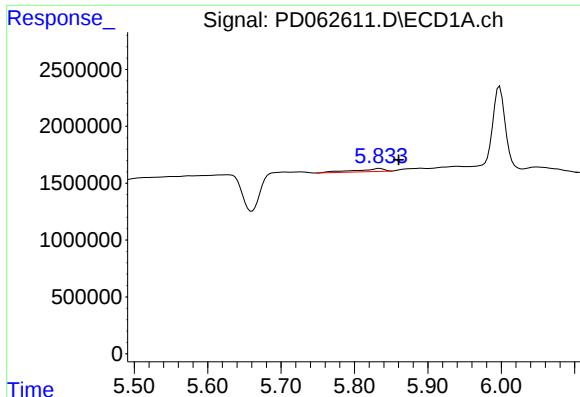
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 2200471
Conc: 295.19 ng/ml



#22 Toxaphene-1

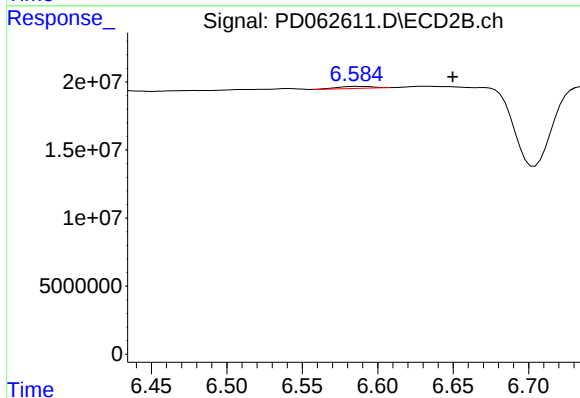
R.T.: 6.379 min
Delta R.T.: 0.020 min
Response: 114061648
Conc: 1716.72 ng/ml



#23 Toxaphene-2

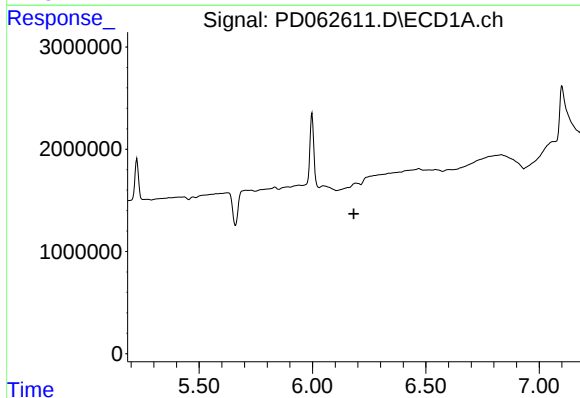
R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 742202
Conc: 100.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



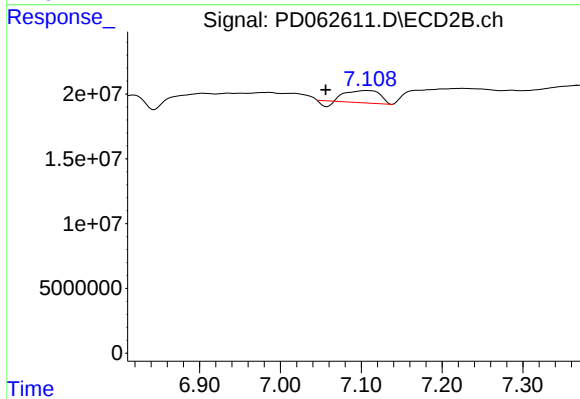
#23 Toxaphene-2

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 2393264
Conc: 28.74 ng/ml



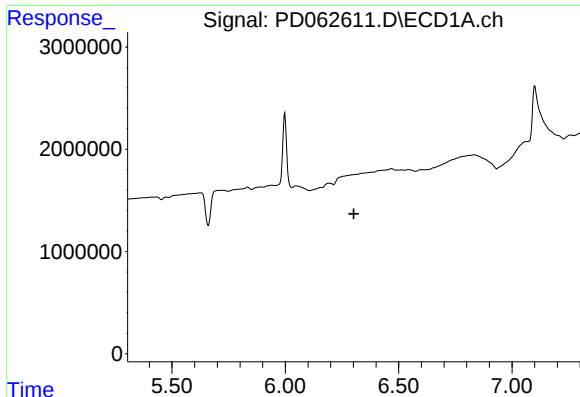
#24 Toxaphene-3

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: -210551
Conc: N.D.



#24 Toxaphene-3

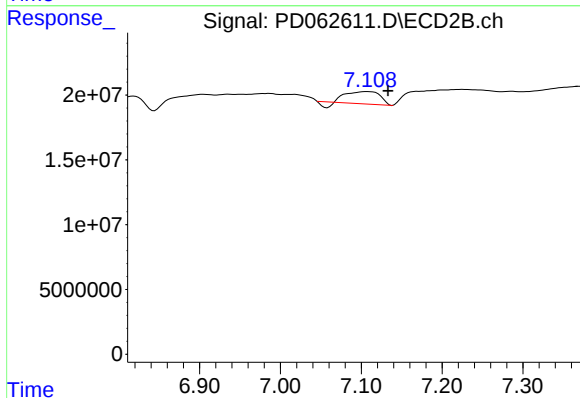
R.T.: 7.107 min
Delta R.T.: 0.051 min
Response: 25707674
Conc: 233.19 ng/ml



#25 Toxaphene-4

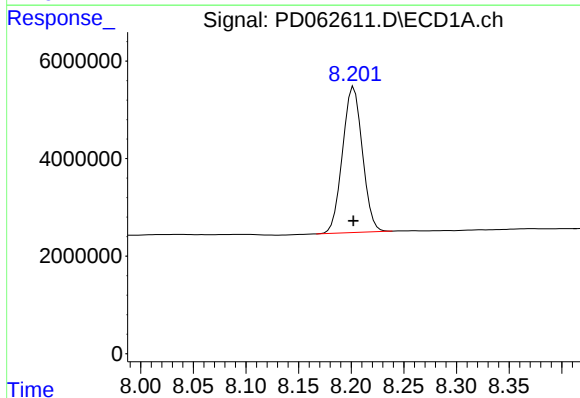
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



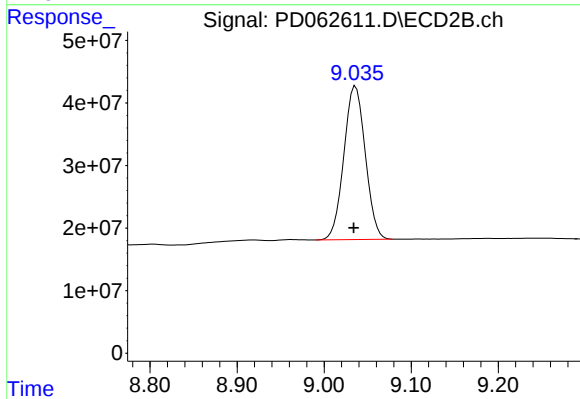
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.026 min
Response: 25707674
Conc: 80.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 39329033
Conc: 36.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 419853450
Conc: 38.47 ng/ml