

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 21:13
 Operator : AR\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

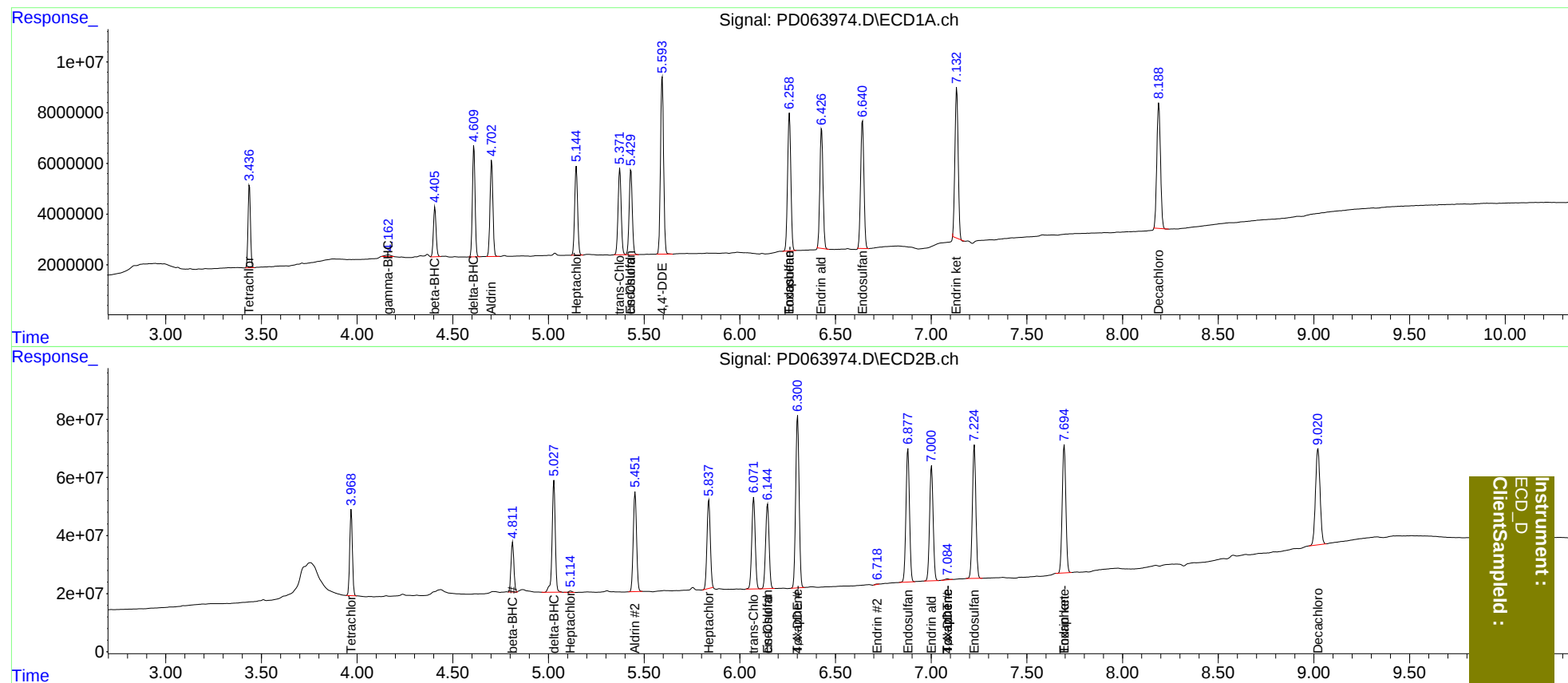
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	29021622	285.8E6	18.669	18.042
27)	SA Decachlor...	8.189	9.021	65938513	549.0E6	38.093	39.585
Target Compounds							
2)	A alpha-BHC	0.000	4.312f	0	1751675	N.D.	<MDL
3)	MA gamma-BHC...	4.164	0.000	1433981	0	0.630	N.D. #
4)	MA Heptachlor	0.000	5.115f	0	5108850	N.D.	0.219
5)	MB Aldrin	4.703	5.453	39836842	412.8E6	19.655	18.739
6)	B beta-BHC	4.407	4.813	19119966	178.4E6	19.691	18.292
7)	B delta-BHC	4.610	5.029	42367455	443.9E6	19.628	18.945
8)	B Heptachlo...	5.146	5.838	37407962	367.1E6	19.727	17.844
9)	A Endosulfan I	5.431f	6.145f	37599575	368.8E6	20.548	18.616
10)	B trans-Chl...	5.373	6.073	38367900	393.5E6	19.730	18.707
11)	B cis-Chlor...	5.431	6.145	37599575	368.8E6	19.790	18.311
12)	B 4,4'-DDE	5.595	6.302	78899532	743.0E6	39.962	36.774
14)	MA Endrin	0.000	6.720f	0	1922914	N.D.	0.110
15)	B Endosulfa...	6.259	6.878	64198127	588.9E6	39.286	36.395
17)	MA 4,4'-DDT	0.000	7.085	0	5308567	N.D.	0.322
18)	B Endrin al...	6.427	7.002	54177812	511.1E6	37.948	36.329
19)	B Endosulfa...	6.641	7.225	60363836	592.6E6	38.884	36.004
21)	B Endrin ke...	7.133	7.695	69748055	581.3E6	36.766	36.628
22)	Toxaphene-1	0.000	6.302	0	743.0E6	N.D.	8523.422
24)	Toxaphene-3	6.211	7.085	-84975	5308567	N.D.	38.531
25)	Toxaphene-4	6.259	7.085	64198127	5308567	2027.518	12.868 #
26)	Toxaphene-5	0.000	7.695	0	581.3E6	N.D.	3403.142

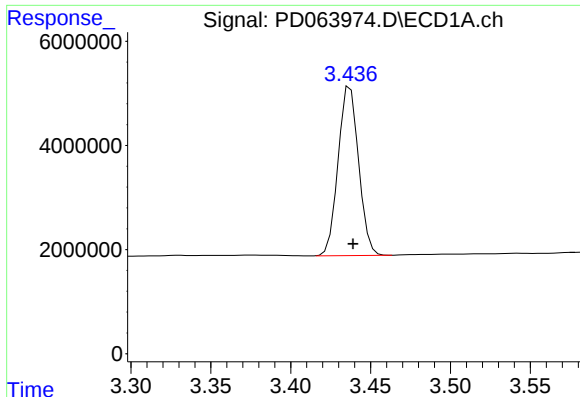
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 21:13
Operator : AR\AJ
Sample : INDB309
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:17:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

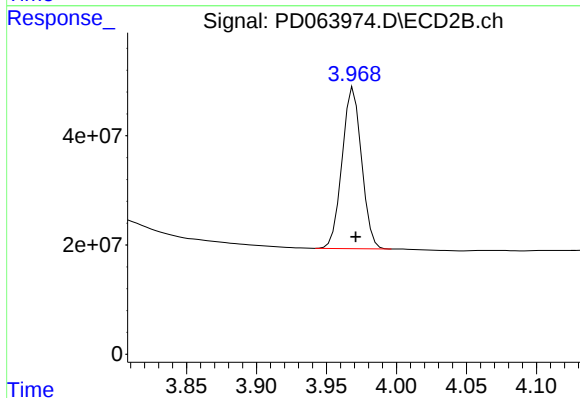




#1 Tetrachloro-m-xylene

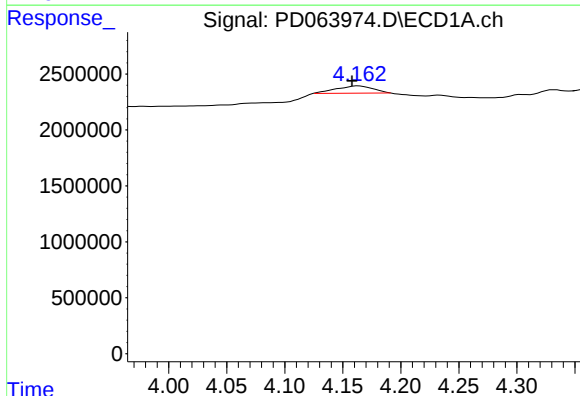
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 29021622
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



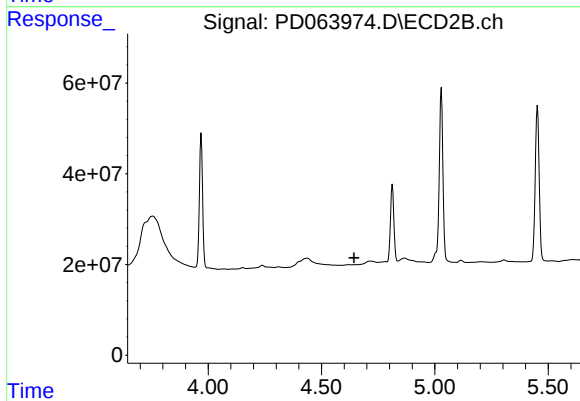
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 285750892
Conc: 18.04 ng/ml



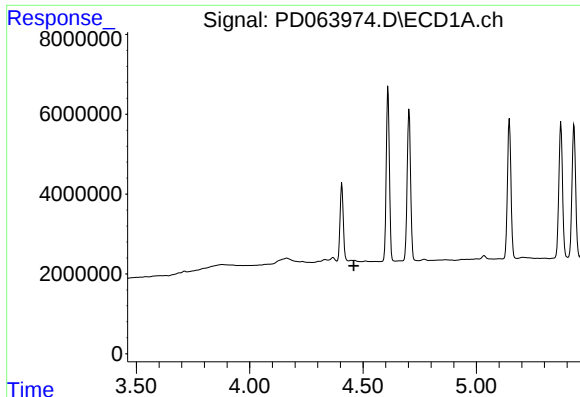
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1433981
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

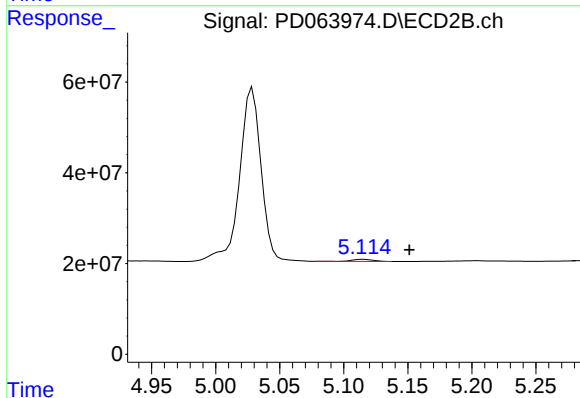
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#4 Heptachlor

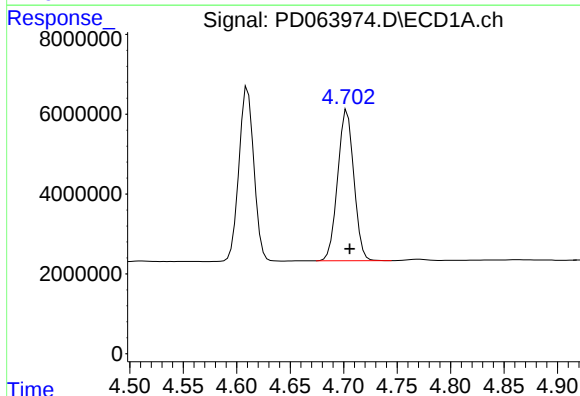
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



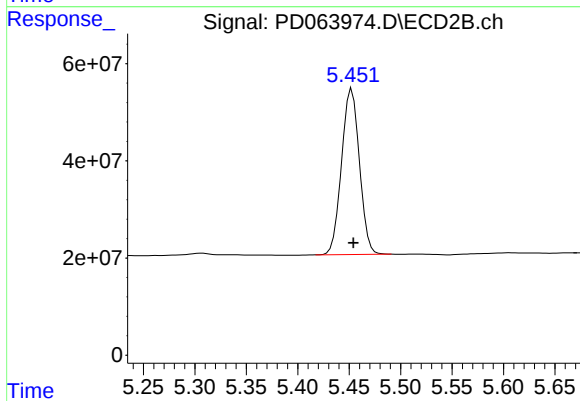
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.036 min
Response: 5108850
Conc: 0.22 ng/ml



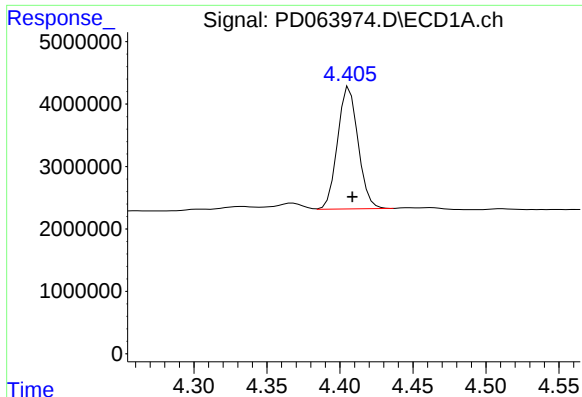
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 39836842
Conc: 19.65 ng/ml



#5 Aldrin

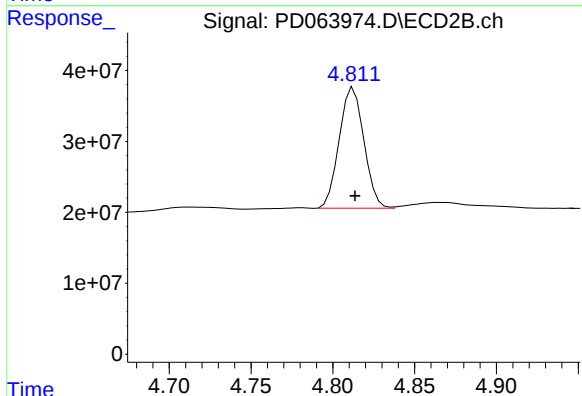
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 412827739
Conc: 18.74 ng/ml



#6 beta-BHC

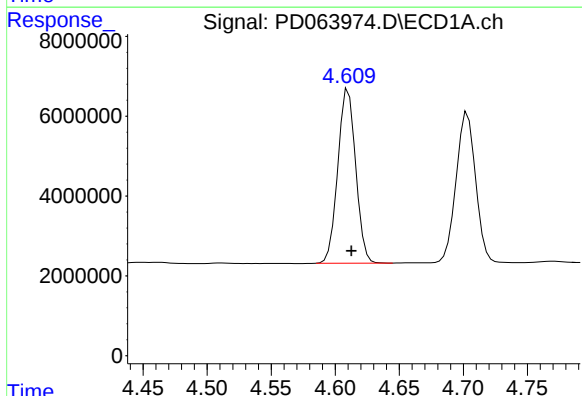
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 19119966
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



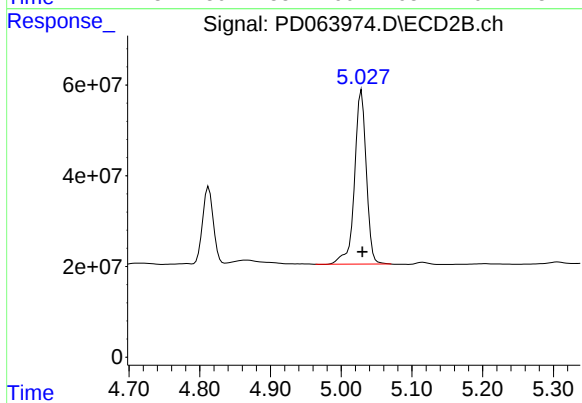
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 178403220
Conc: 18.29 ng/ml



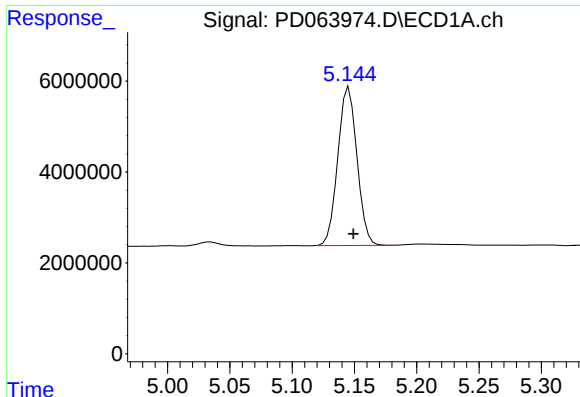
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 42367455
Conc: 19.63 ng/ml



#7 delta-BHC

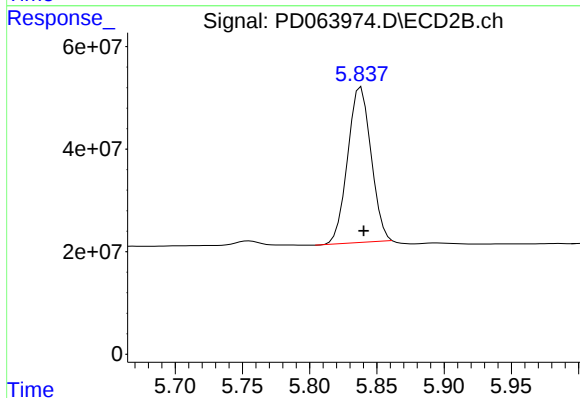
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 443879998
Conc: 18.94 ng/ml



#8 Heptachlor epoxide

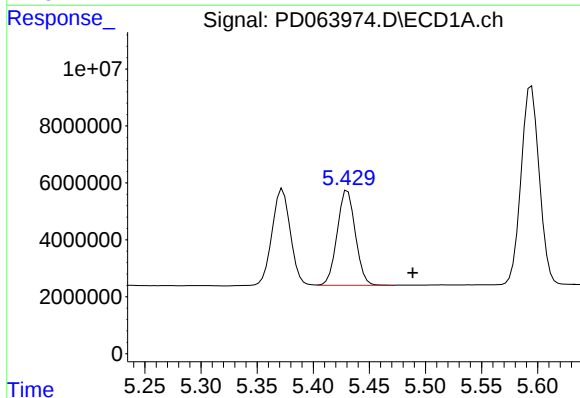
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 37407962
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



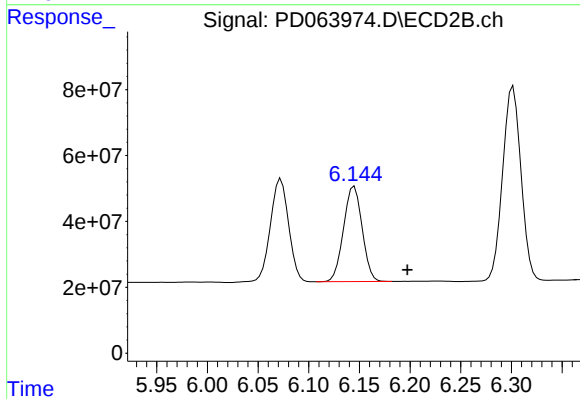
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 367126201
Conc: 17.84 ng/ml



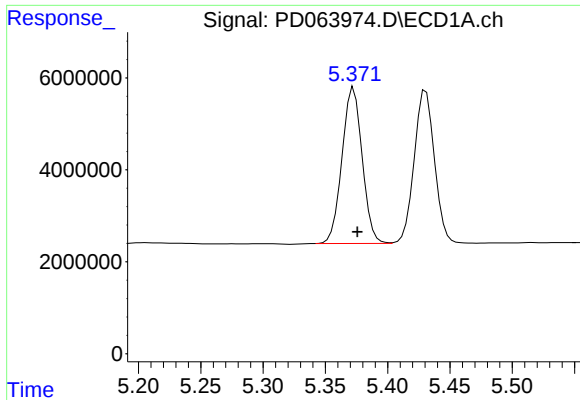
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: -0.058 min
Response: 37599575
Conc: 20.55 ng/ml



#9 Endosulfan I

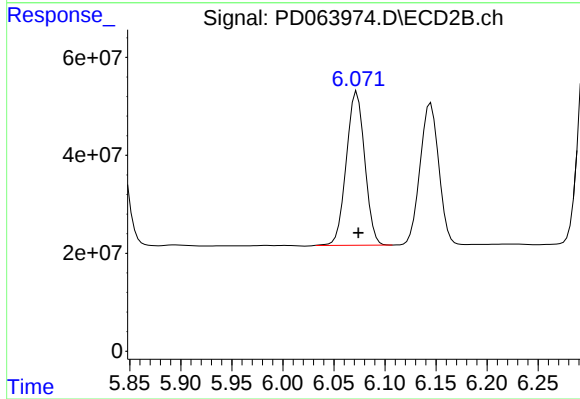
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 368797430
Conc: 18.62 ng/ml



#10 trans-Chlordane

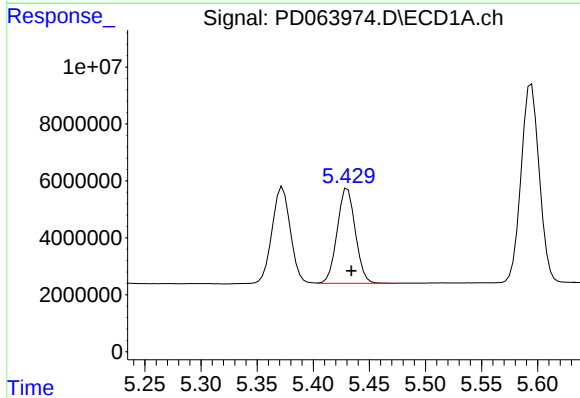
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 38367900
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



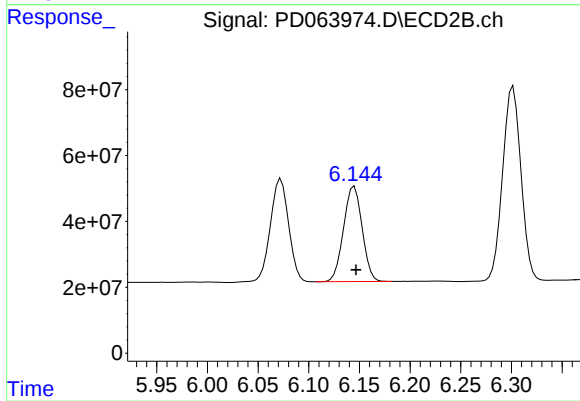
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 393502453
Conc: 18.71 ng/ml



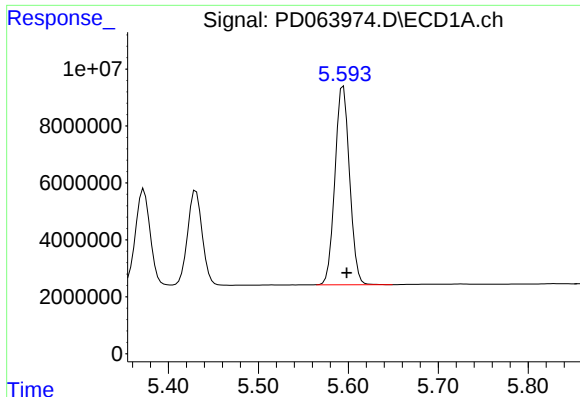
#11 cis-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 37599575
Conc: 19.79 ng/ml



#11 cis-Chlordane

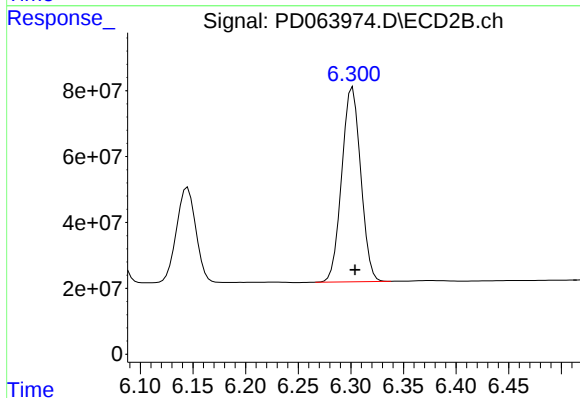
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 368797430
Conc: 18.31 ng/ml



#12 4,4'-DDE

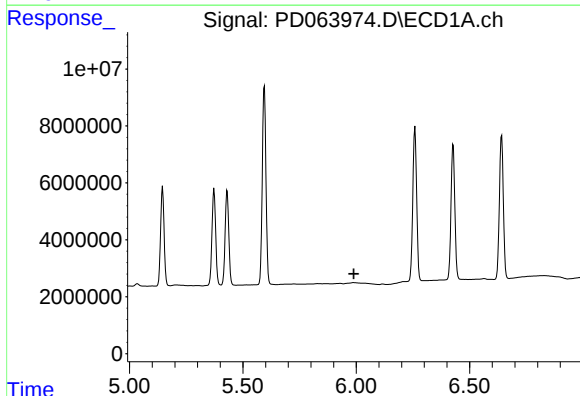
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 78899532
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



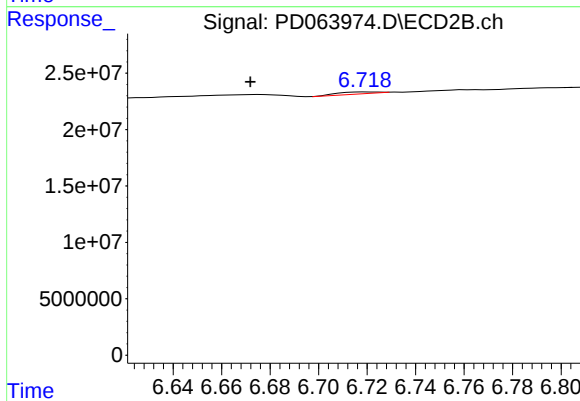
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 743001452
Conc: 36.77 ng/ml



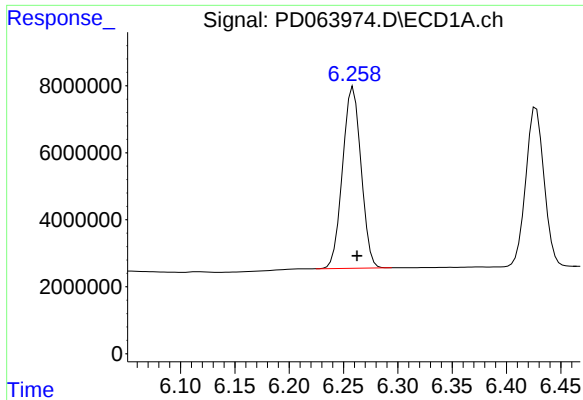
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#14 Endrin

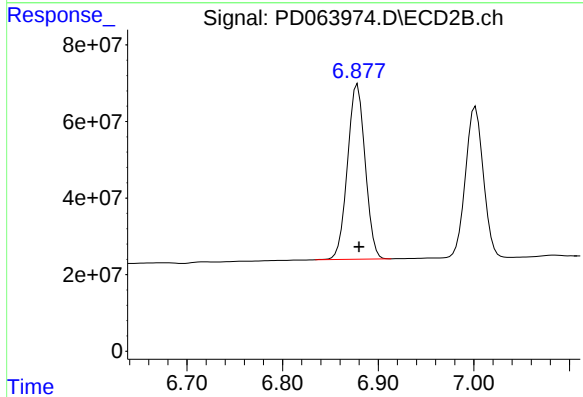
R.T.: 6.720 min
Delta R.T.: 0.048 min
Response: 1922914
Conc: 0.11 ng/ml



#15 Endosulfan II

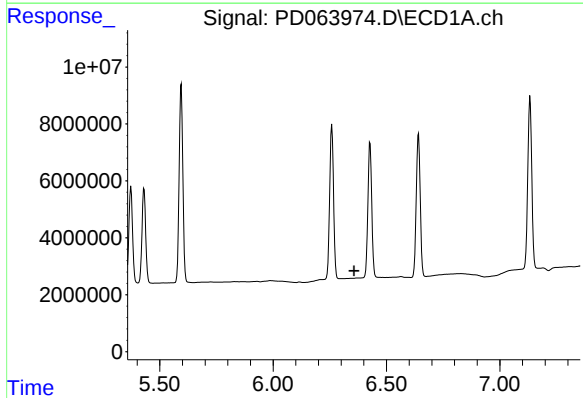
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 64198127
Conc: 39.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



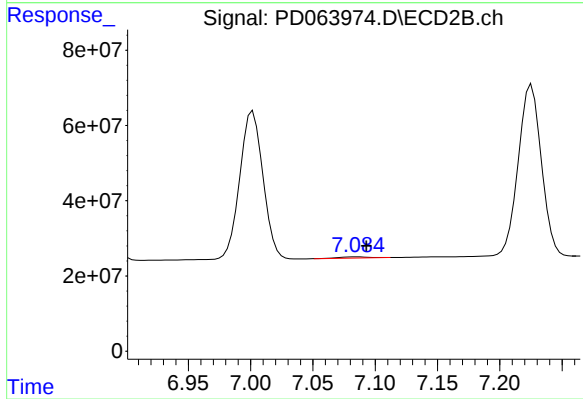
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 588898189
Conc: 36.39 ng/ml



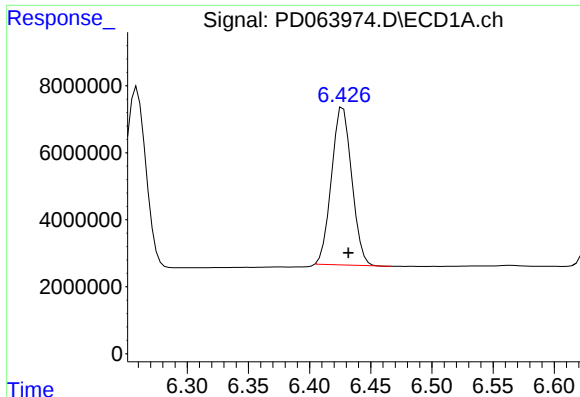
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

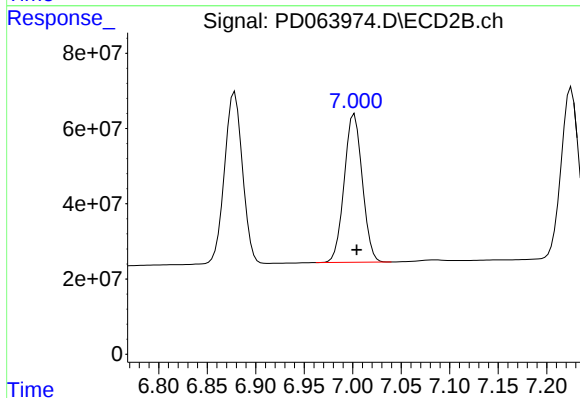
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 5308567
Conc: 0.32 ng/ml



#18 Endrin aldehyde

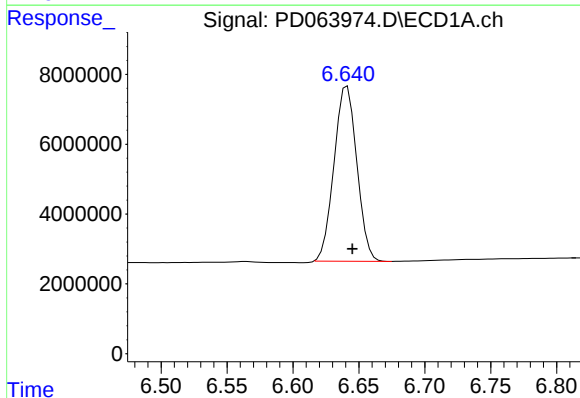
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 54177812
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



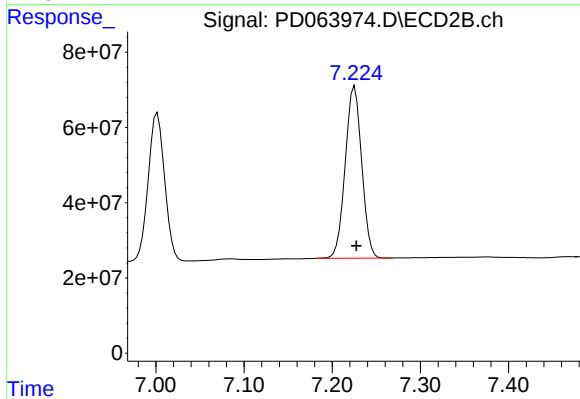
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 511074876
Conc: 36.33 ng/ml



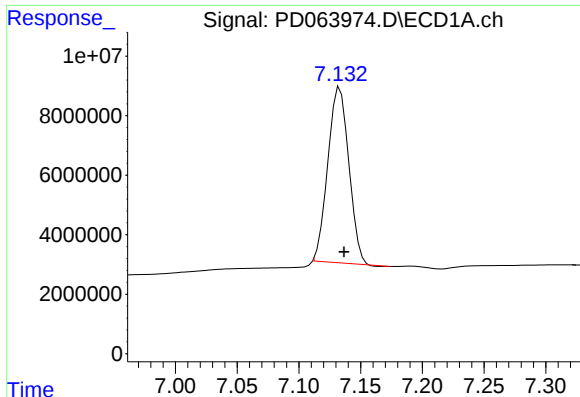
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 60363836
Conc: 38.88 ng/ml



#19 Endosulfan Sulfate

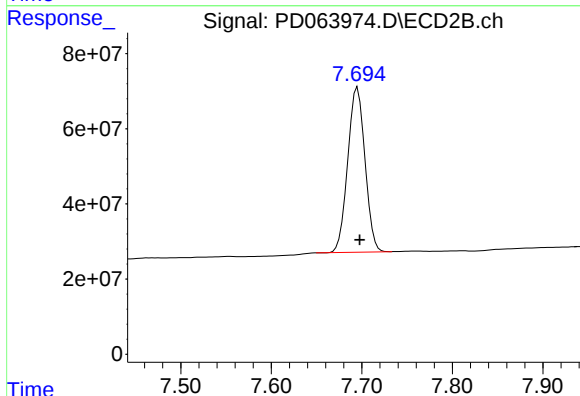
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 592551111
Conc: 36.00 ng/ml



#21 Endrin ketone

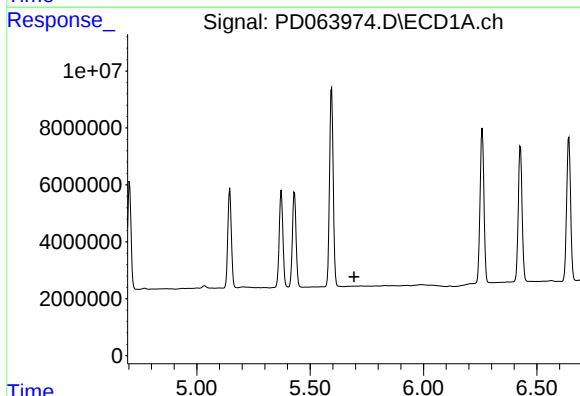
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 69748055
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



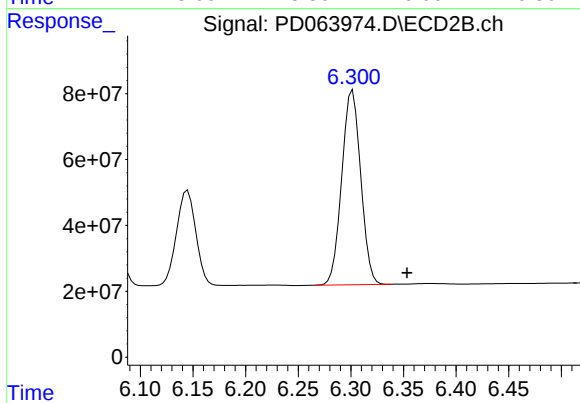
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 581281402
Conc: 36.63 ng/ml



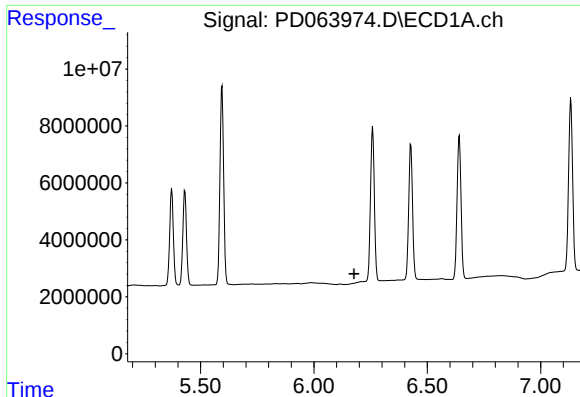
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

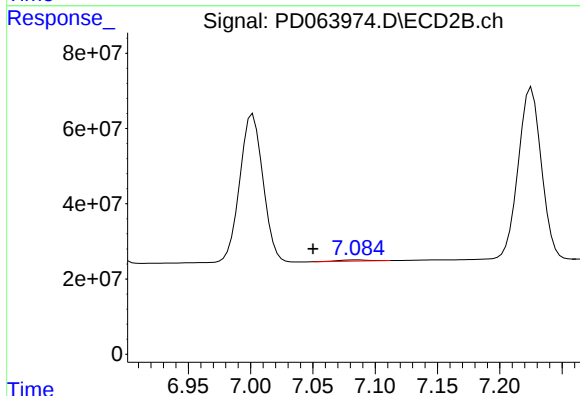
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 743001452
Conc: 8523.42 ng/ml



#24 Toxaphene-3

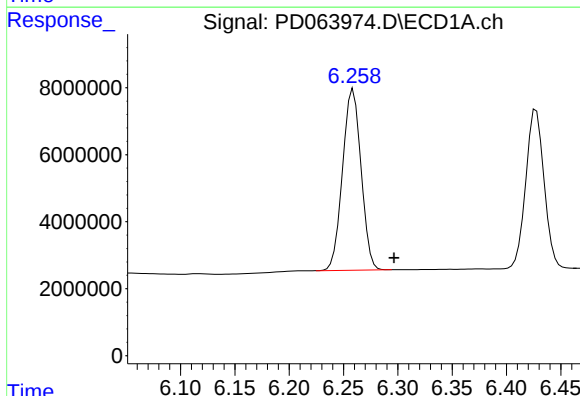
R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: -84975
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



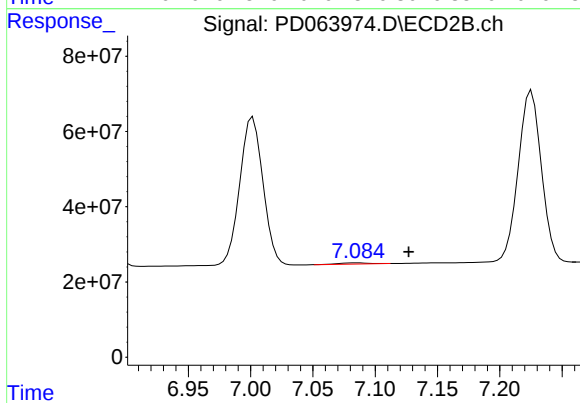
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.035 min
Response: 5308567
Conc: 38.53 ng/ml



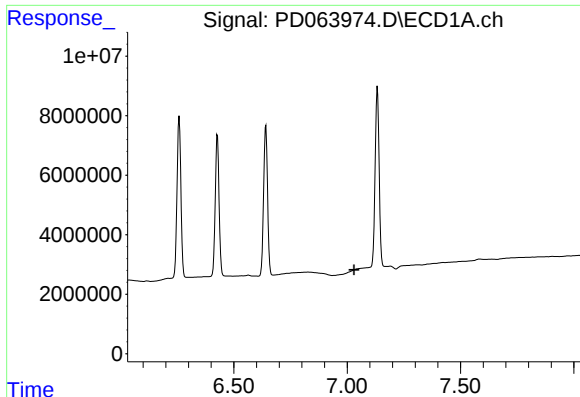
#25 Toxaphene-4

R.T.: 6.259 min
Delta R.T.: -0.037 min
Response: 64198127
Conc: 2027.52 ng/ml



#25 Toxaphene-4

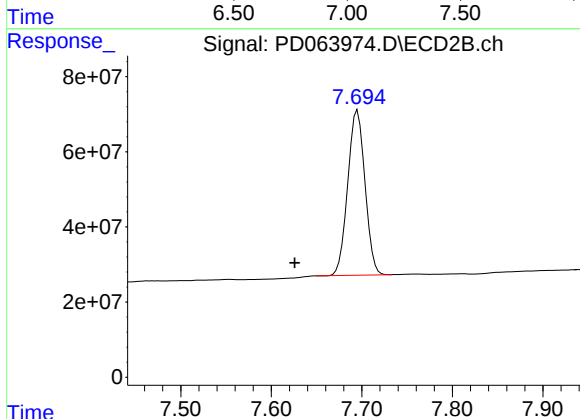
R.T.: 7.085 min
Delta R.T.: -0.041 min
Response: 5308567
Conc: 12.87 ng/ml



#26 Toxaphene-5

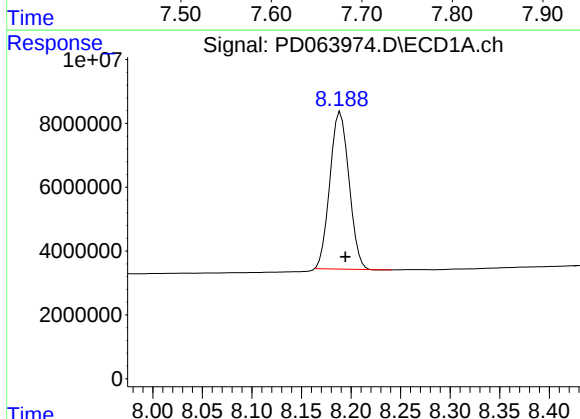
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



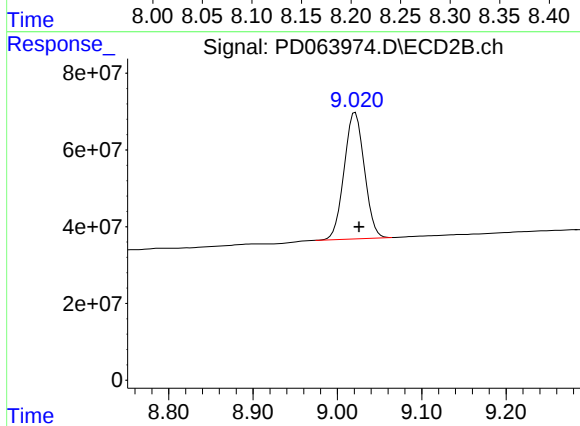
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 581281402
Conc: 3403.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 65938513
Conc: 38.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 548970175
Conc: 39.58 ng/ml