

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 17:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

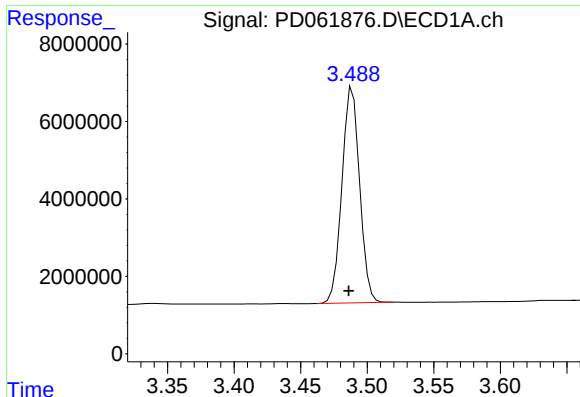
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:26:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.489	3.982	51570636	434.4E6	61.592	50.000
28)	SA Decachlor...	8.261	9.041	61379505	356.3E6	49.885	37.737
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	11938437	N.D.	0.888 #
3)	MA gamma-BHC...	0.000	4.673f	0	6390535	N.D.	0.512 #
4)	MA Heptachlor	4.517	5.163	27022497	265.2E6	23.212	20.347
5)	MB Aldrin	4.775	5.442f	2594086	41733371	2.161	3.354 #
7)	B delta-BHC	4.673	5.039	2545833	8571900	2.096	0.648 #
8)	B Heptachlo...	0.000	5.839	0	113.7E6	N.D.	9.600 #
9)	A Endosulfan I	5.533f	6.203	4990909	1800601	4.545	0.166 #
10)	B gamma-Chl...	5.439	6.087	62876598	623.3E6	53.679	52.577
11)	B alpha-Chl...	5.497	6.162	51386324	836.1E6	44.222	73.342 #
12)	B 4,4'-DDE	0.000	6.311	0	4983953	N.D.	0.432 #
13)	MA Dieldrin	0.000	6.465	0	26469093	N.D.	2.293 #
14)	MA Endrin	6.054	6.688	3950961	-979113	3.845	N.D. #
15)	B Endosulfa...	6.338	6.905	20615338	13287019	20.115	1.399 #
16)	A 4,4'-DDD	0.000	6.825f	0	33611008	N.D.	3.550 #
17)	MA 4,4'-DDT	0.000	7.107	0	6543034	N.D.	0.685 #
18)	B Endrin al...	0.000	7.009	0	13961004	N.D.	1.775 #
19)	B Endosulfa...	0.000	7.239	0	775372	N.D.	0.077 #
21)	B Endrin ke...	0.000	7.729f	0	3189674	N.D.	0.314 #
23)	Chlordane-1	4.365	4.975	18299295	195.1E6	575.894	502.925
24)	Chlordane-2	4.867	5.442	21950623	41733371	562.677	108.762 #
25)	Chlordane-3	5.439	6.087	62876598	623.3E6	541.988	375.994 #
26)	Chlordane-4	5.497	6.162	51386324	836.1E6	534.120	435.706
27)	Chlordane-5	6.338	6.966	20615338	147.0E6	468.171	407.973

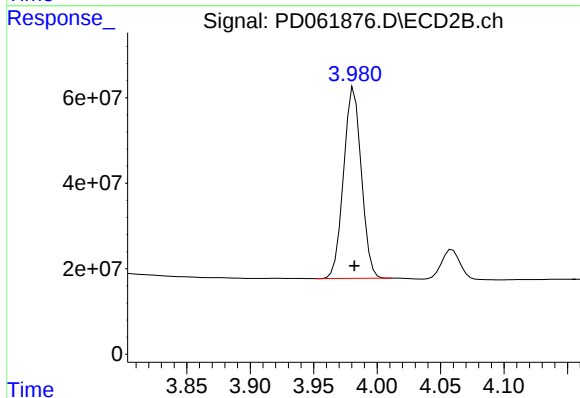
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

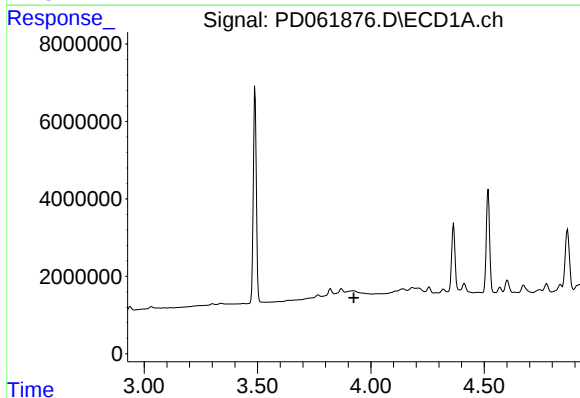
R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 51570636
Conc: 61.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



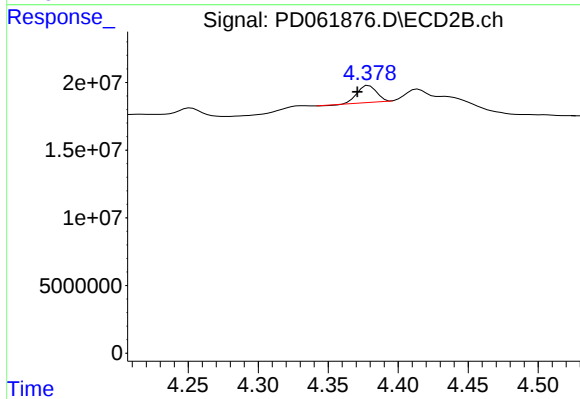
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 434447223
Conc: 50.00 ng/ml



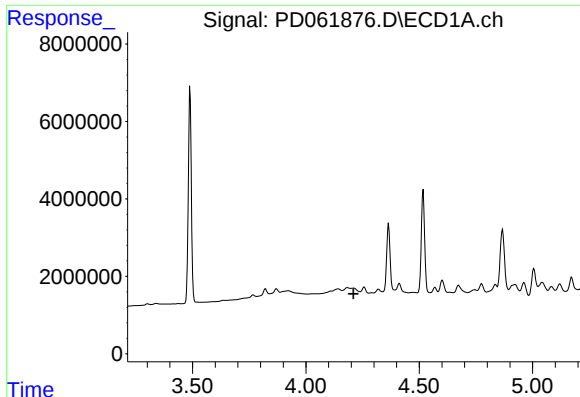
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

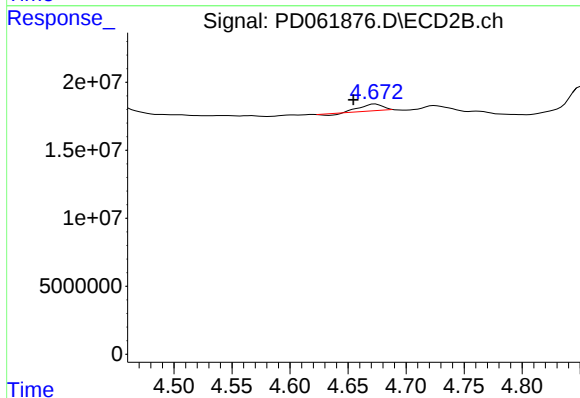
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 11938437
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

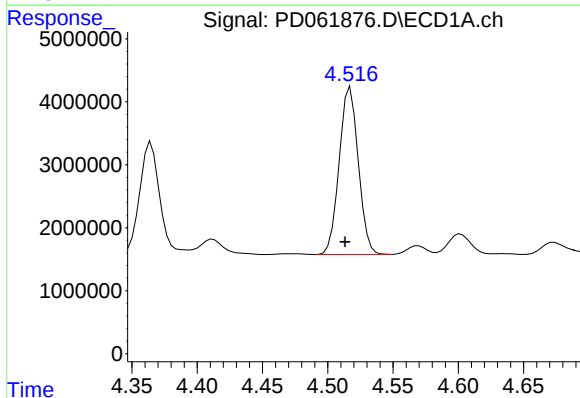
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



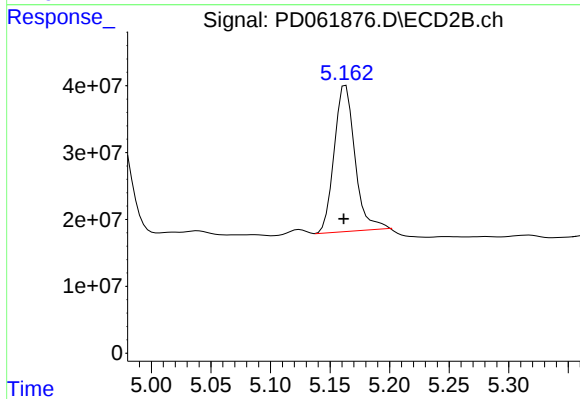
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 6390535
Conc: 0.51 ng/ml



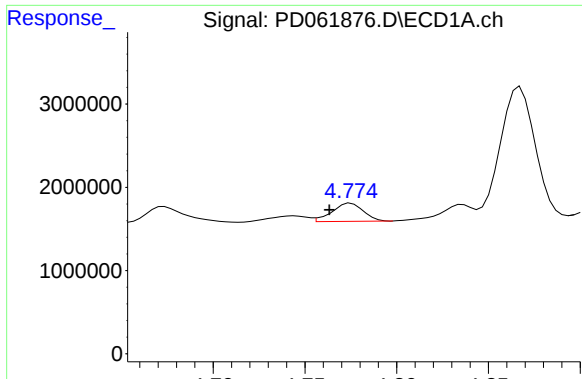
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 27022497
Conc: 23.21 ng/ml



#4 Heptachlor

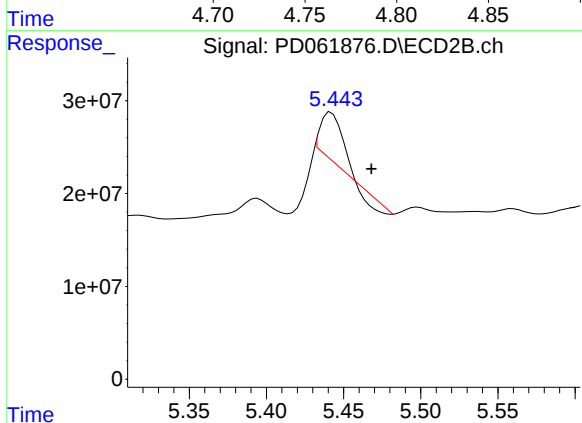
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 265151076
Conc: 20.35 ng/ml



#5 Aldrin

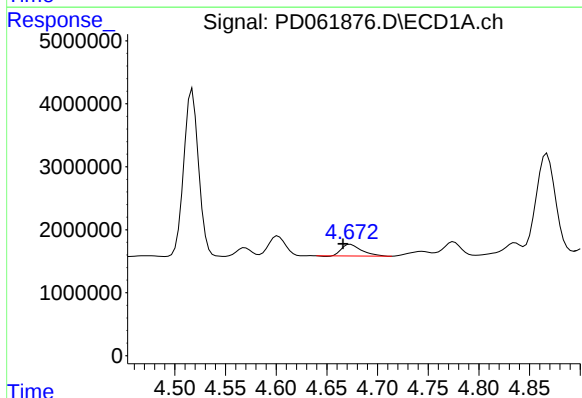
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 2594086
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



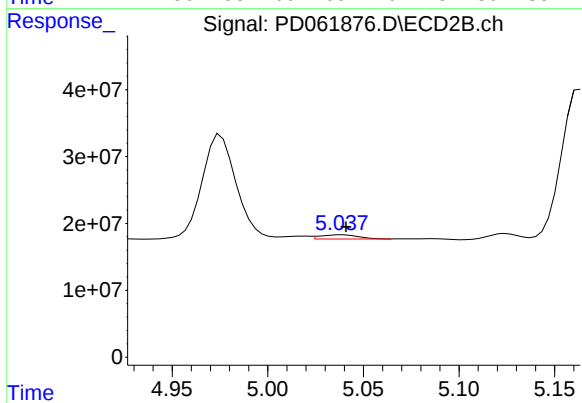
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 41733371
Conc: 3.35 ng/ml



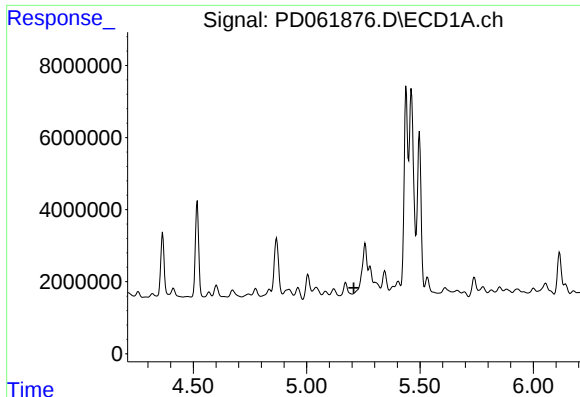
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 2545833
Conc: 2.10 ng/ml



#7 delta-BHC

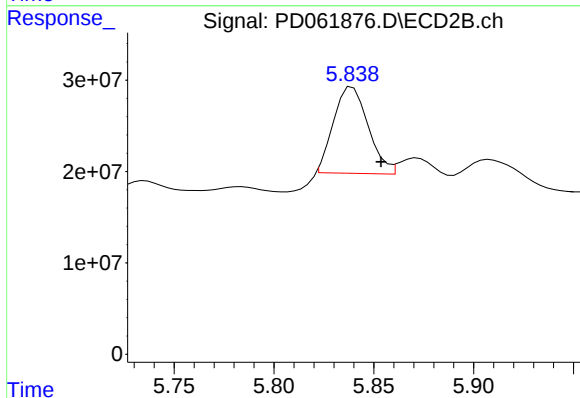
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 8571900
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

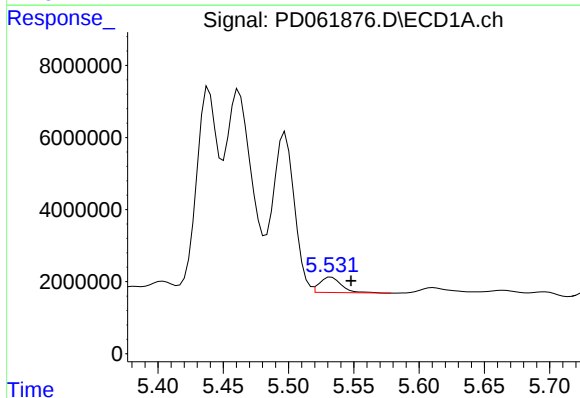
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



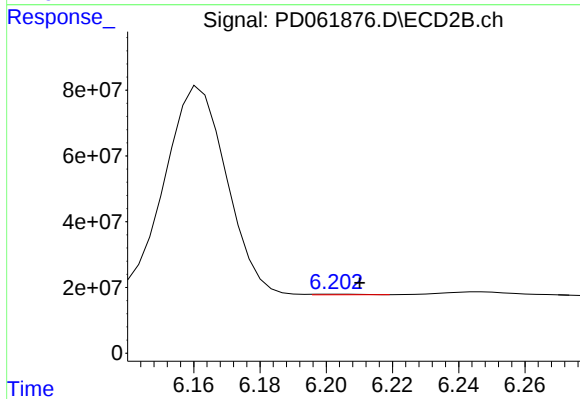
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 113675693
Conc: 9.60 ng/ml



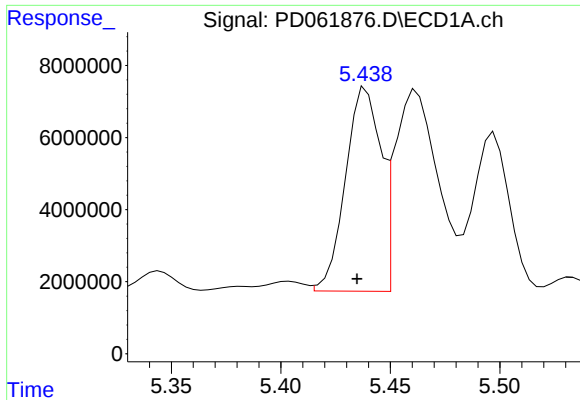
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 4990909
Conc: 4.54 ng/ml



#9 Endosulfan I

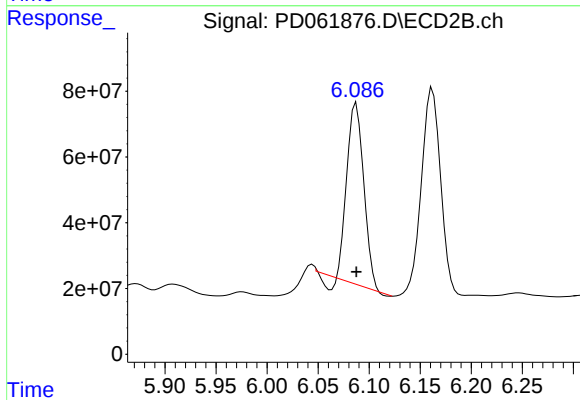
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1800601
Conc: 0.17 ng/ml



#10 gamma-Chlordane

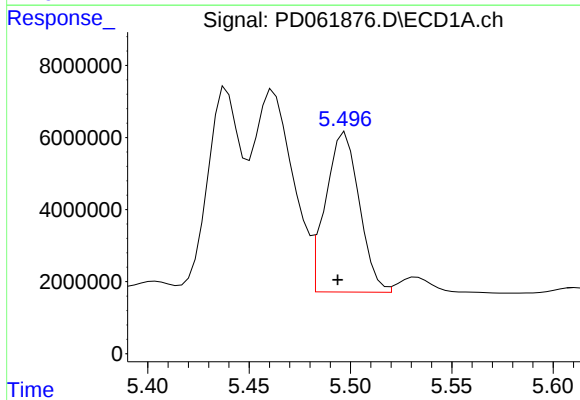
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 62876598
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



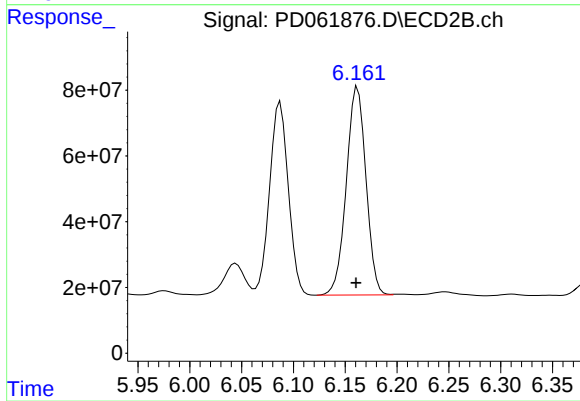
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 623299142
Conc: 52.58 ng/ml



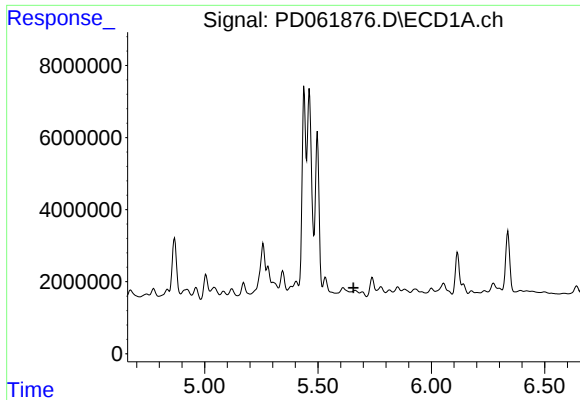
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 51386324
Conc: 44.22 ng/ml



#11 alpha-Chlordane

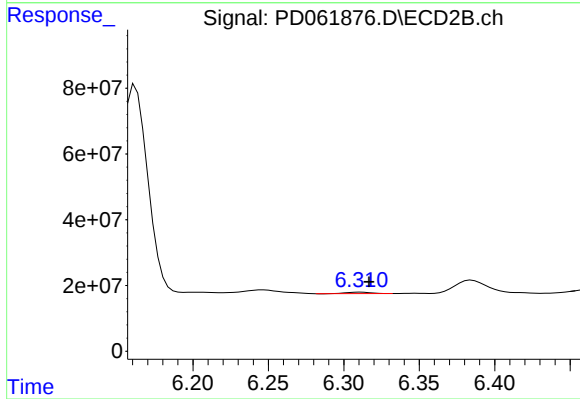
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 836098222
Conc: 73.34 ng/ml



#12 4,4'-DDE

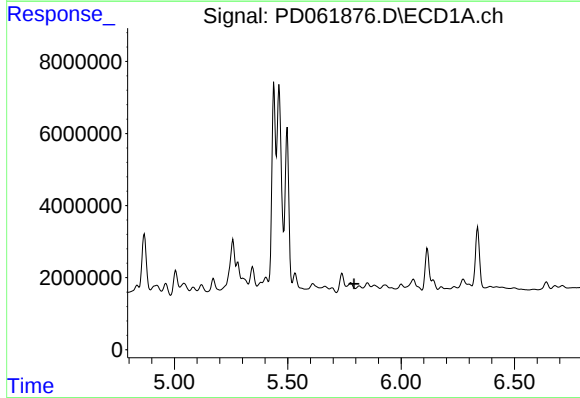
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



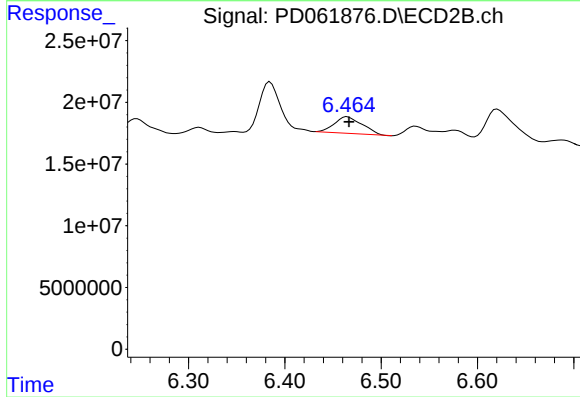
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 4983953
Conc: 0.43 ng/ml



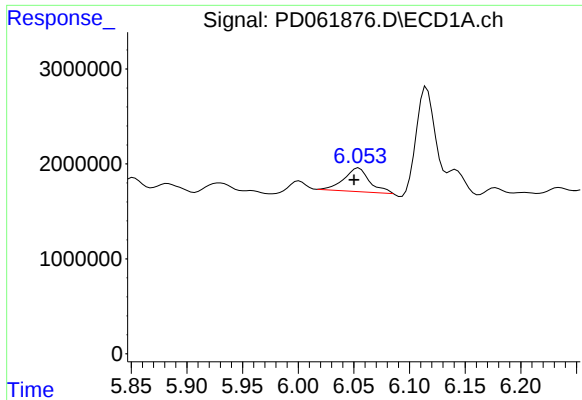
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

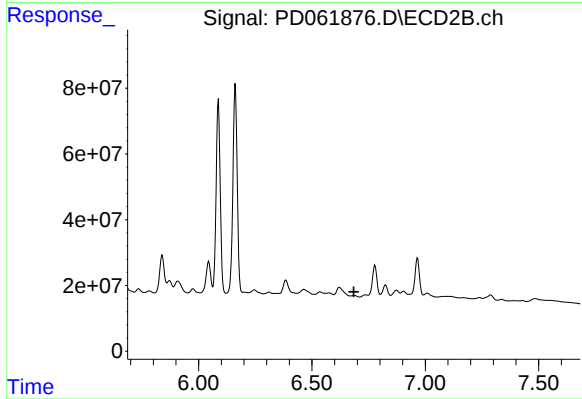
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 26469093
Conc: 2.29 ng/ml



#14 Endrin

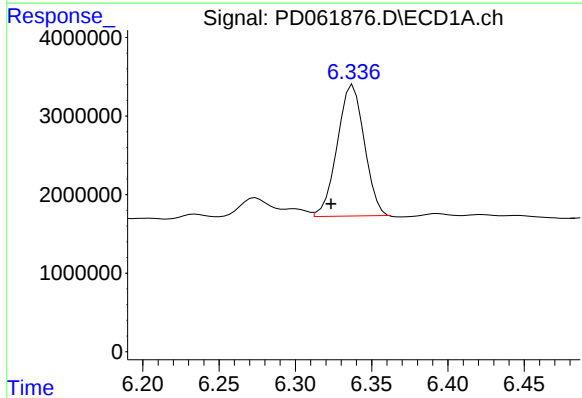
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 3950961
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



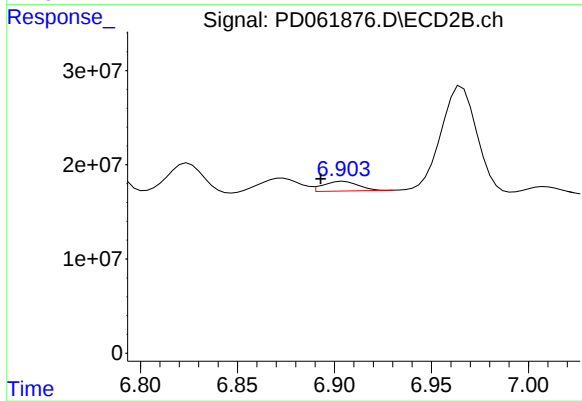
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: -979113
Conc: N.D.



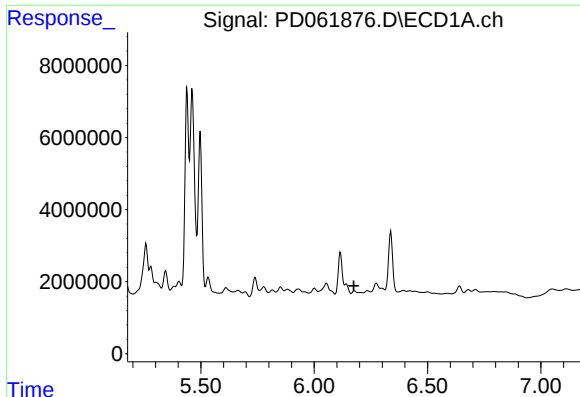
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.014 min
Response: 20615338
Conc: 20.11 ng/ml



#15 Endosulfan II

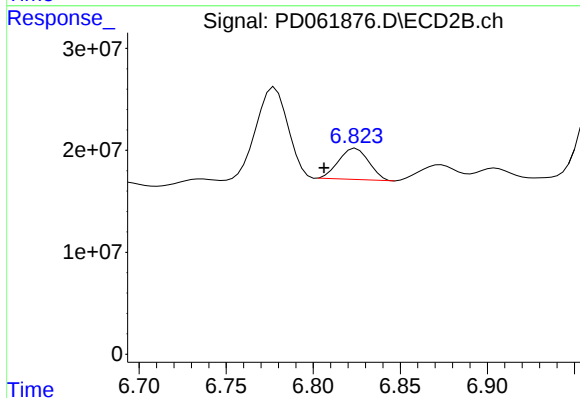
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 13287019
Conc: 1.40 ng/ml



#16 4,4'-DDD

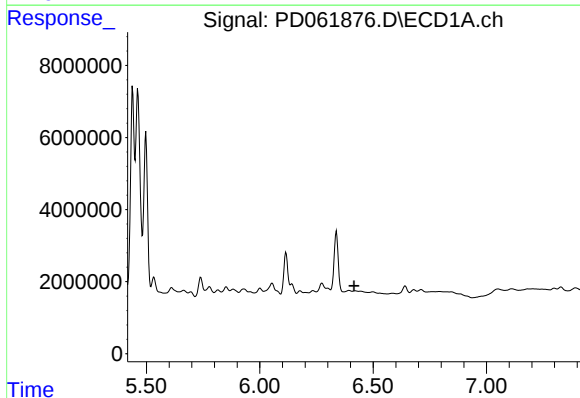
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



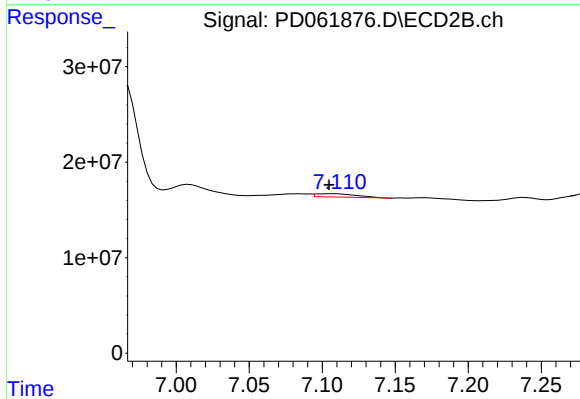
#16 4,4'-DDD

R.T.: 6.825 min
Delta R.T.: 0.018 min
Response: 33611008
Conc: 3.55 ng/ml



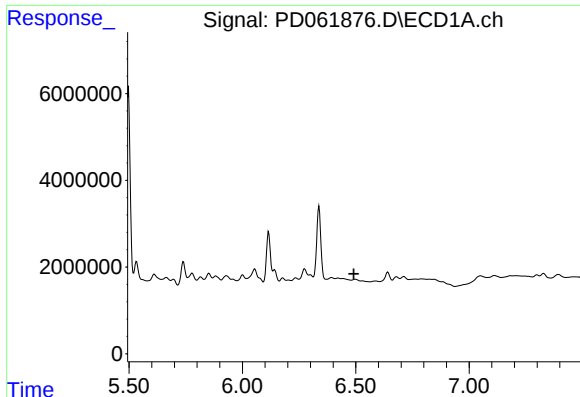
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

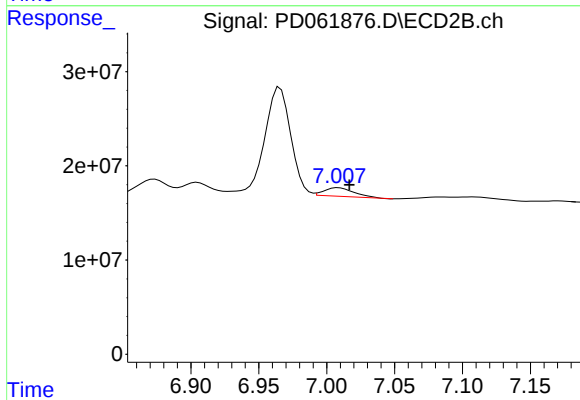
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 6543034
Conc: 0.69 ng/ml



#18 Endrin aldehyde

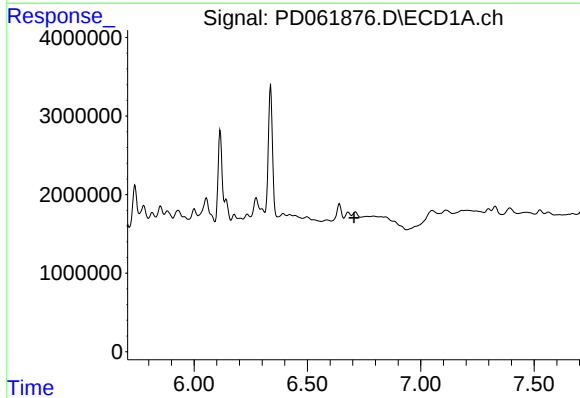
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



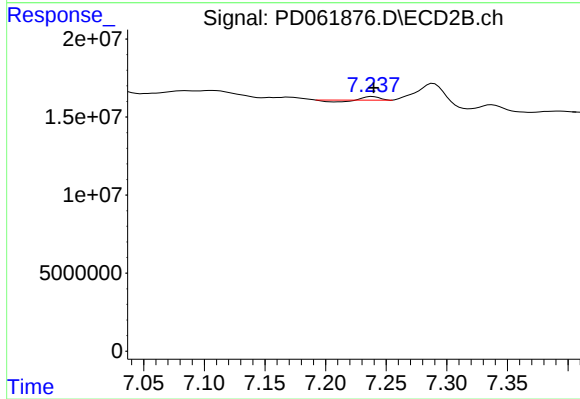
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 13961004
Conc: 1.78 ng/ml



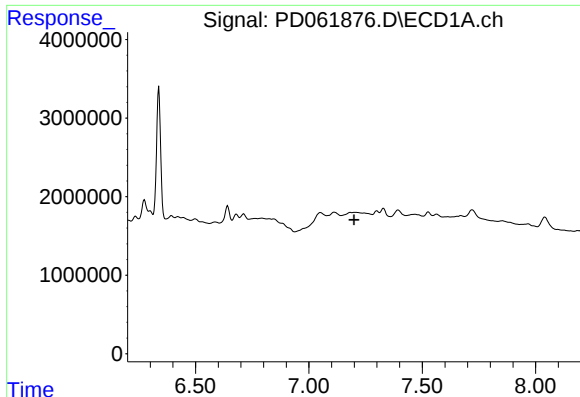
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

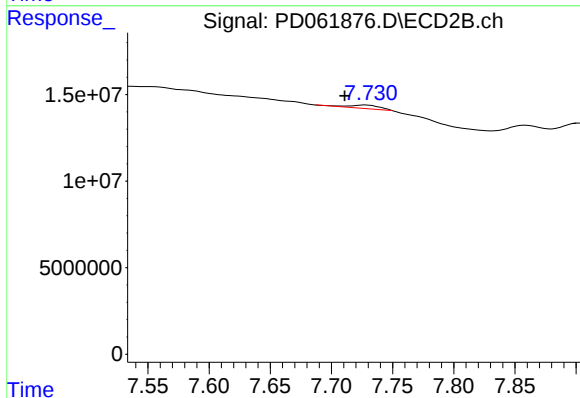
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 775372
Conc: 0.08 ng/ml



#21 Endrin ketone

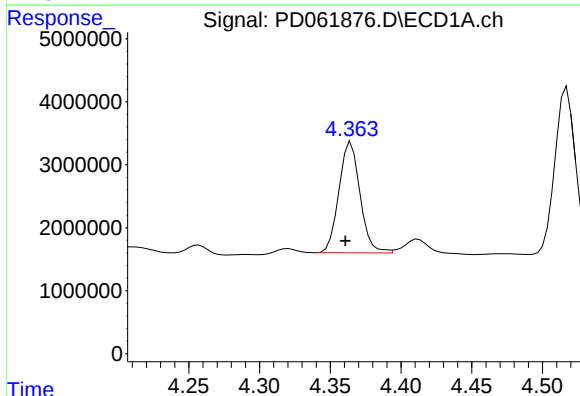
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



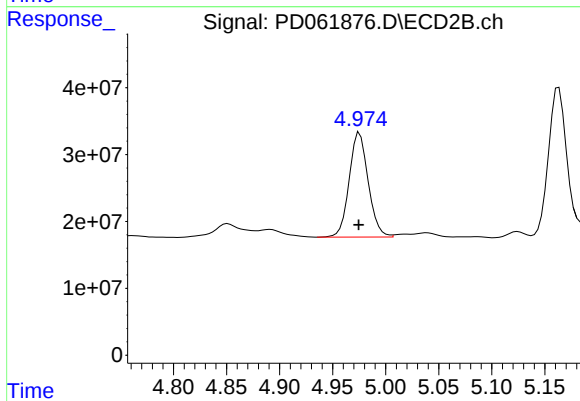
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.018 min
Response: 3189674
Conc: 0.31 ng/ml



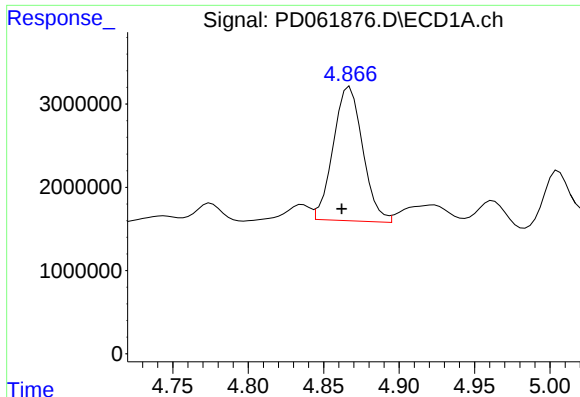
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 18299295
Conc: 575.89 ng/ml



#23 Chlordane-1

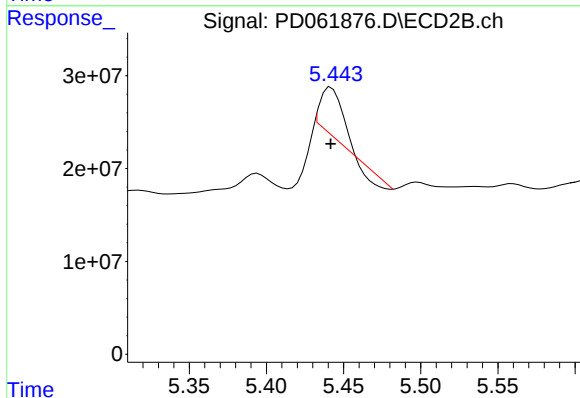
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 195107749
Conc: 502.93 ng/ml



#24 Chlordane-2

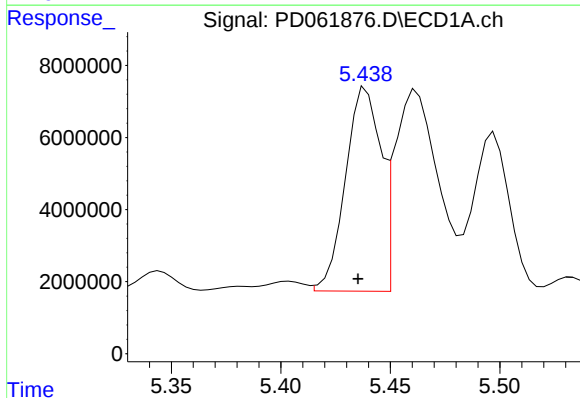
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 21950623
Conc: 562.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



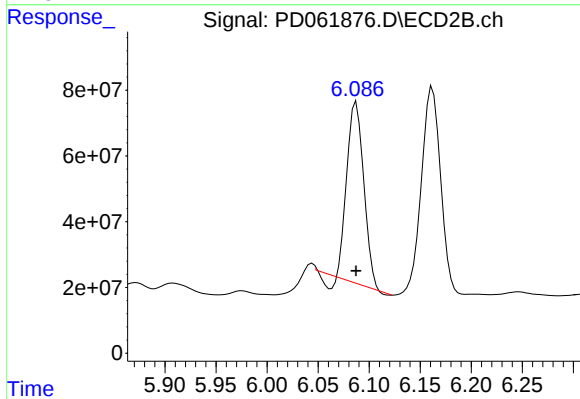
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 41733371
Conc: 108.76 ng/ml



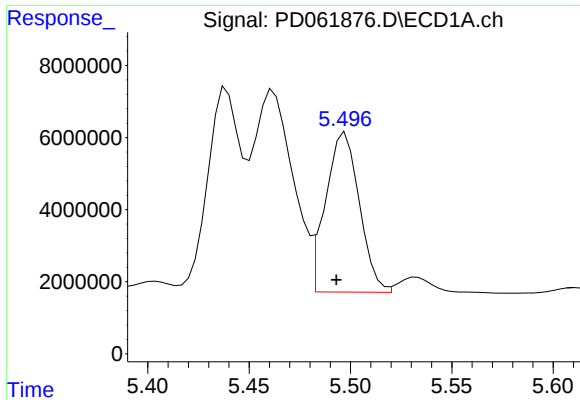
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 62876598
Conc: 541.99 ng/ml



#25 Chlordane-3

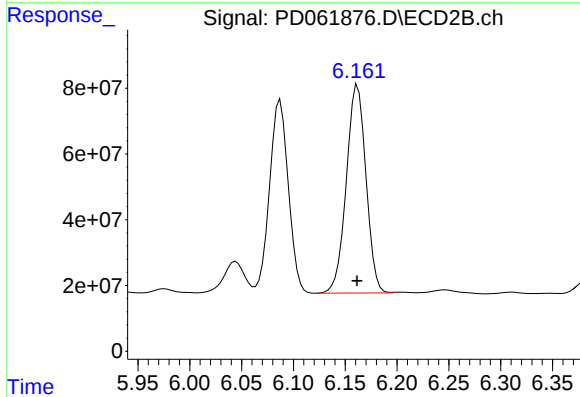
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 623299142
Conc: 375.99 ng/ml



#26 Chlordane-4

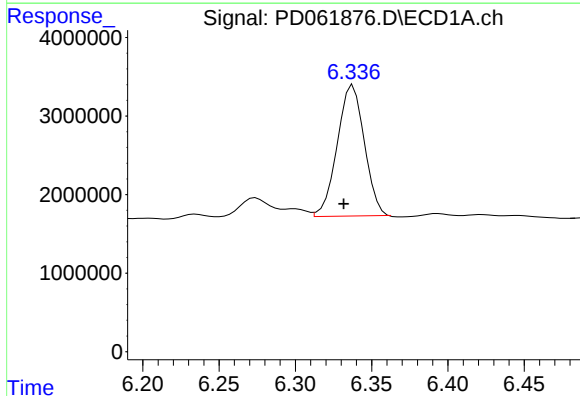
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 51386324
Conc: 534.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



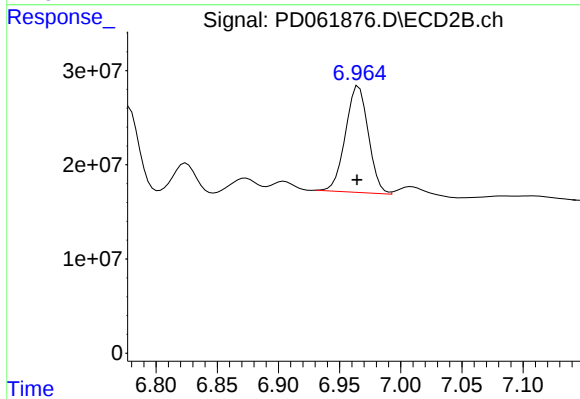
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 836098222
Conc: 435.71 ng/ml



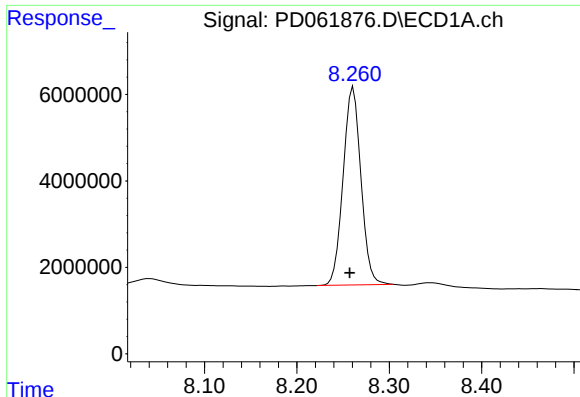
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 20615338
Conc: 468.17 ng/ml



#27 Chlordane-5

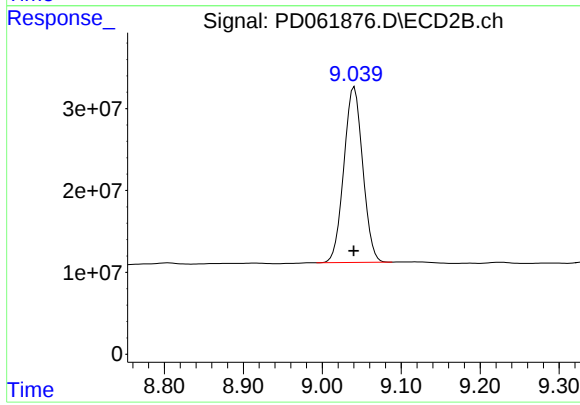
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 147033541
Conc: 407.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 61379505
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 356254191
Conc: 37.74 ng/ml