

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 17:24
 Operator : AR\AJ
 Sample : N2077-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.449	4.174	23131327	193.7E6	19.051	20.265
2)	SA Decachlor...	8.211	9.375	22194248	113.3E6	17.567	20.002
Target Compounds							
3)	MA gamma-BHC...	0.000	4.868	0	1241747	N.D.	0.099 #
4)	MA Heptachlor	0.000	5.419f	0	430973	N.D.	0.036 #
5)	MB Aldrin	4.726	0.000	528990	0	0.331	N.D. #
6)	B beta-BHC	4.387f	5.024	3435013	-162165	4.613	N.D. #
7)	B delta-BHC	0.000	5.231f	0	19734437	N.D.	1.641 #
8)	B Heptachlo...	0.000	6.109f	0	429352	N.D.	0.041 #
9)	A Endosulfan I	0.000	6.456	0	858956	N.D.	0.092 #
10)	B gamma-Chl...	5.412f	6.302f	2313321	10908482	1.525	1.058 #
11)	B alpha-Chl...	0.000	6.373f	0	3428454	N.D.	0.344 #
12)	B 4,4'-DDE	0.000	6.533f	0	2285854	N.D.	0.247 #
13)	MA Dieldrin	0.000	6.730f	0	3425994	N.D.	0.353 #
14)	MA Endrin	6.014	0.000	276840	0	0.210	N.D. #
16)	A 4,4'-DDD	6.135	7.043	374736	4374117	0.318	0.592 #
17)	MA 4,4'-DDT	0.000	7.352	0	789581	N.D.	0.107 #
18)	B Endrin al...	6.417f	0.000	1026414	0	1.034	N.D. #
20)	A Methoxychlor	6.919	0.000	150738	0	0.218	N.D. #
21)	B Endrin ke...	0.000	7.968	0	1600640	N.D.	0.207 #
24)	Chlordane-2	0.000	5.665	0	2121707	N.D.	5.550 #
25)	Chlordane-3	5.412f	6.302f	2313321	10908482	16.591	8.119 #
27)	Chlordane-5	0.000	7.197f	0	901395	N.D.	3.089 #

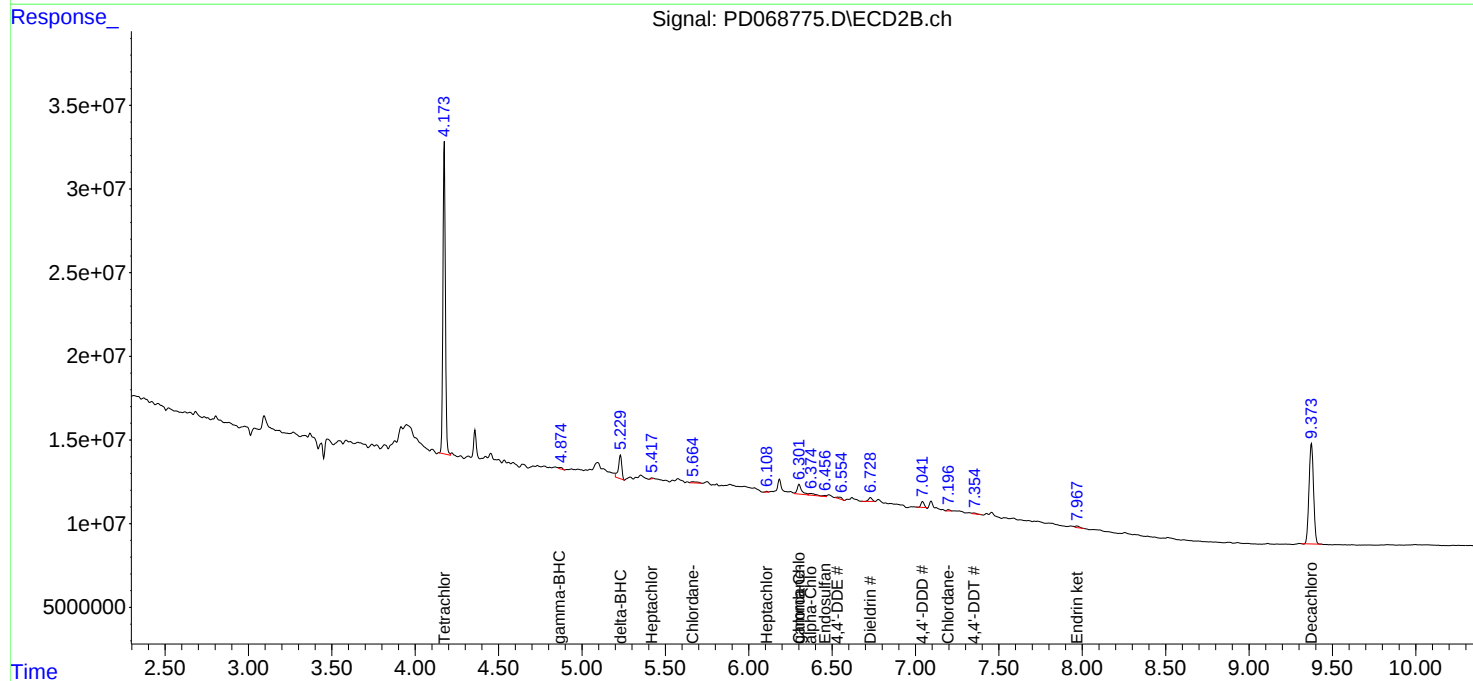
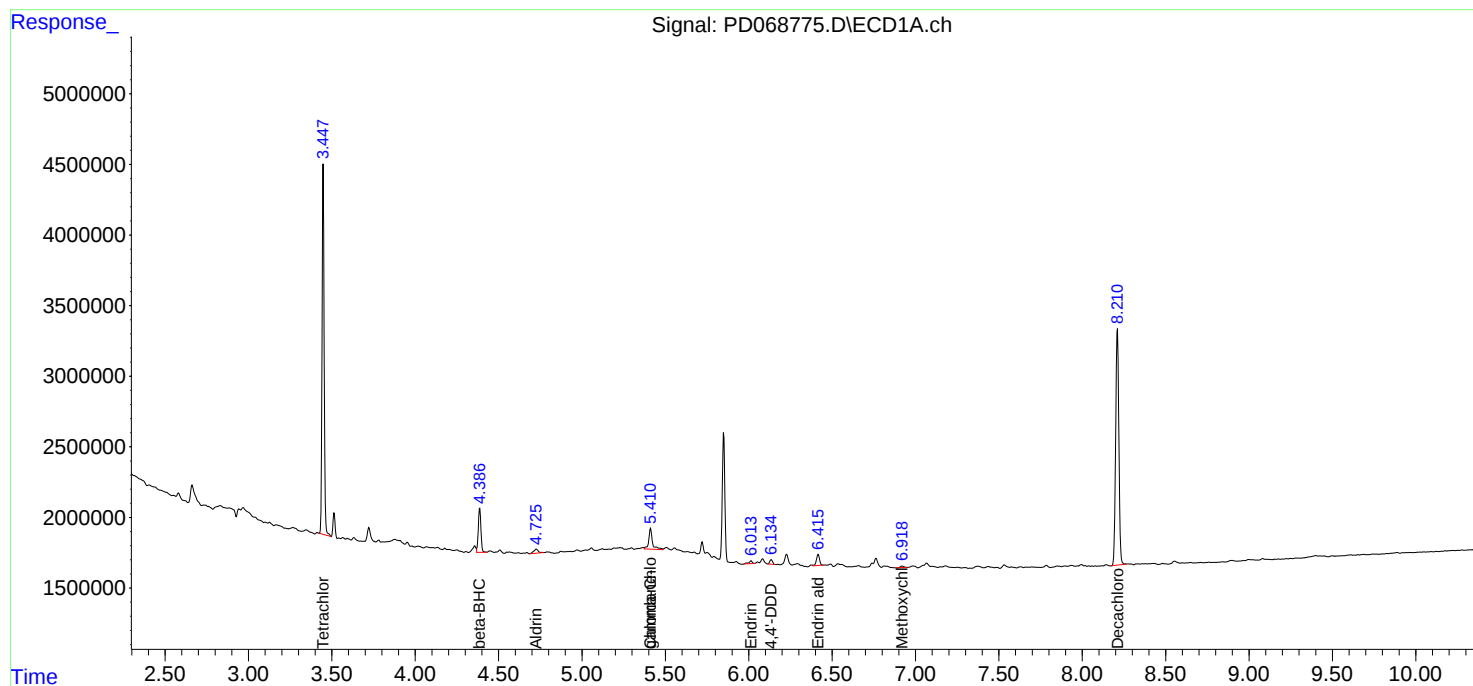
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

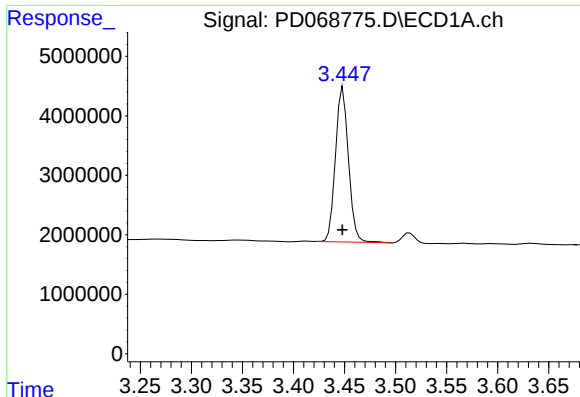
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

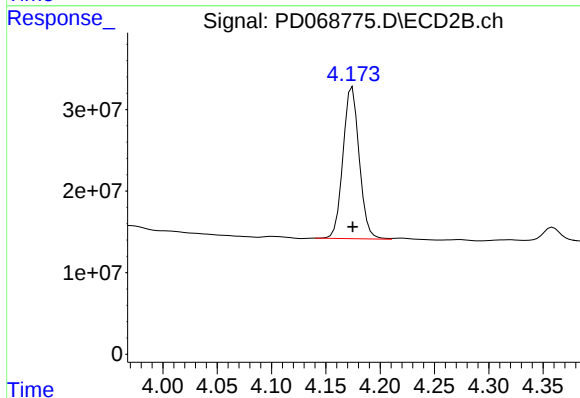




#1 Tetrachloro-m-xylene

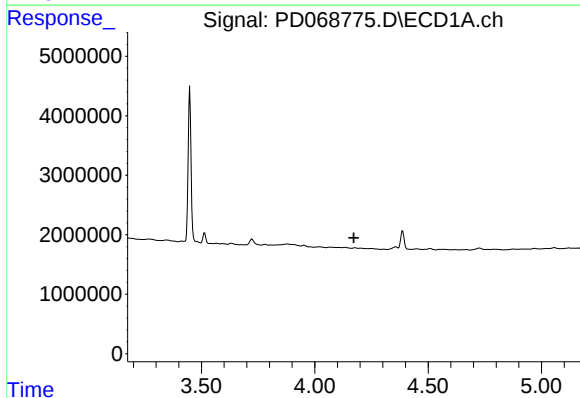
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 23131327
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



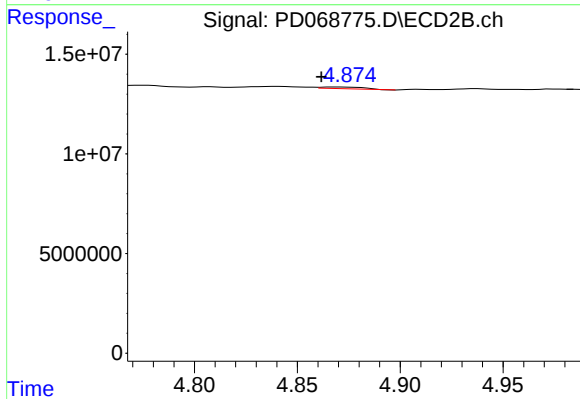
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 193749857
Conc: 20.27 ng/ml



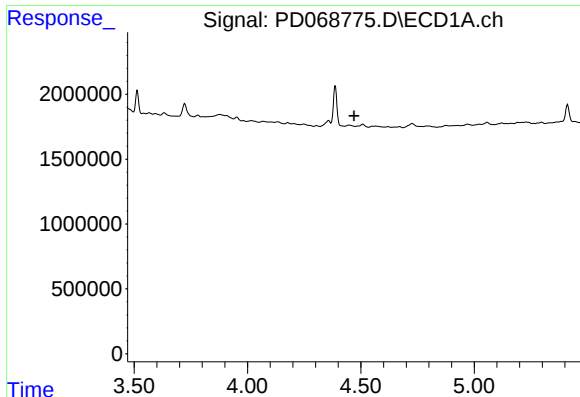
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

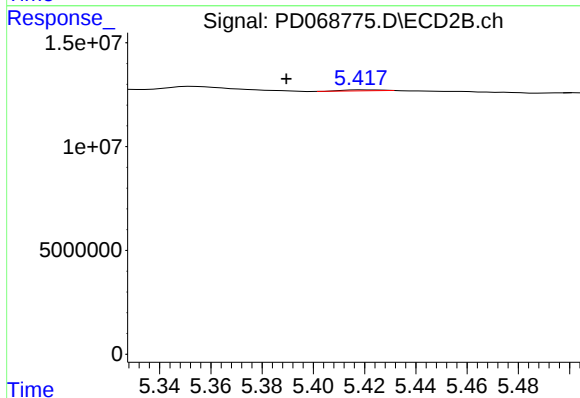
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 1241747
Conc: 0.10 ng/ml



#4 Heptachlor

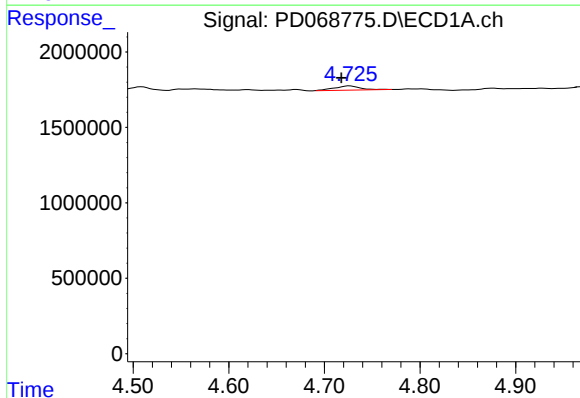
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



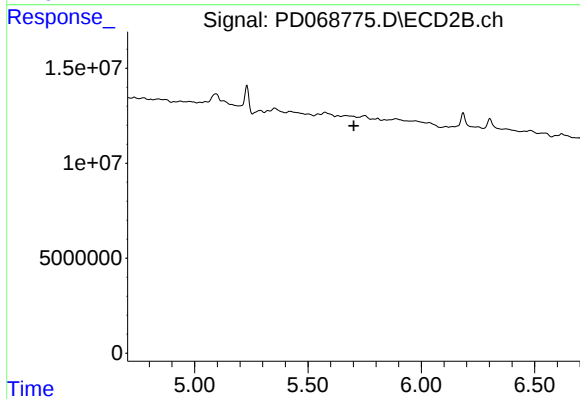
#4 Heptachlor

R.T.: 5.419 min
Delta R.T.: 0.030 min
Response: 430973
Conc: 0.04 ng/ml



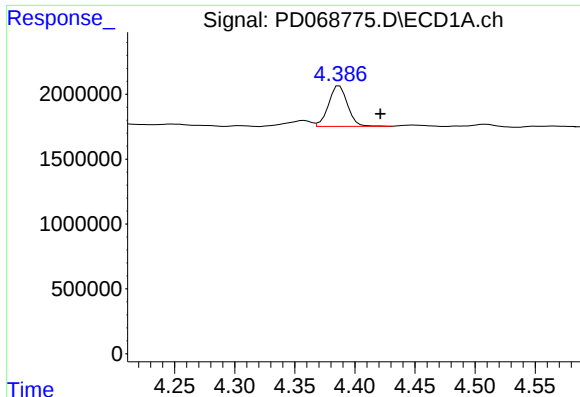
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 528990
Conc: 0.33 ng/ml



#5 Aldrin

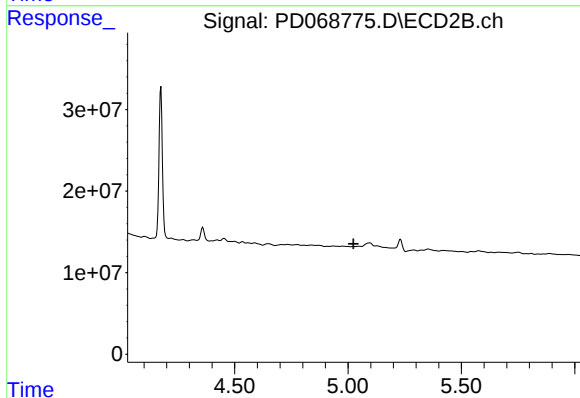
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

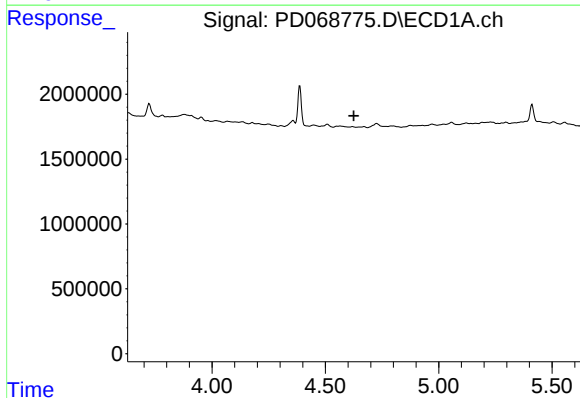
R.T.: 4.387 min
Delta R.T.: -0.034 min
Response: 3435013
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



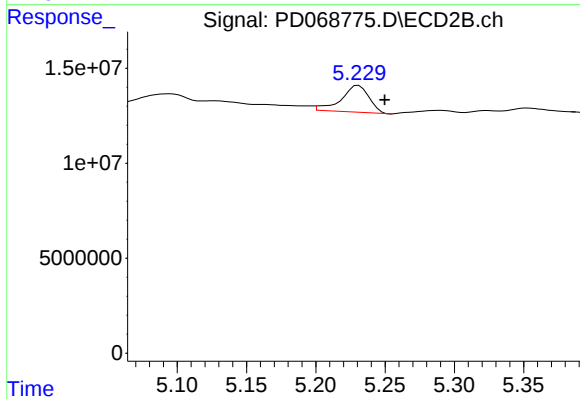
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: -162165
Conc: N.D.



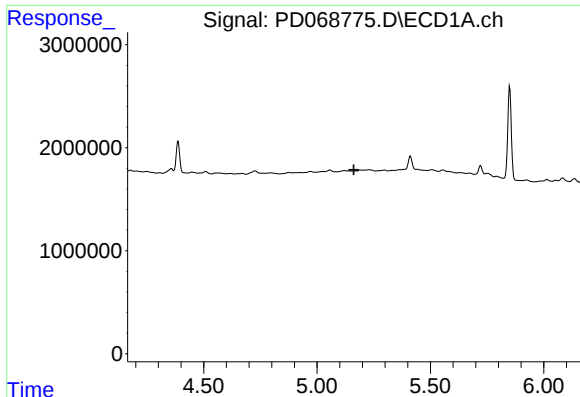
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

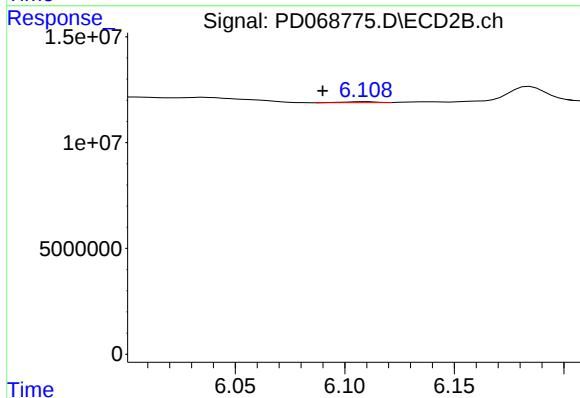
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 19734437
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

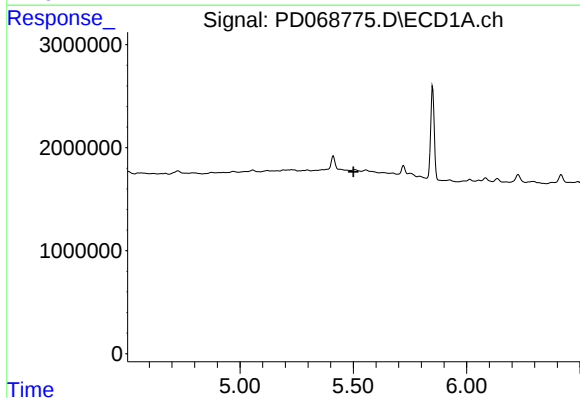
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



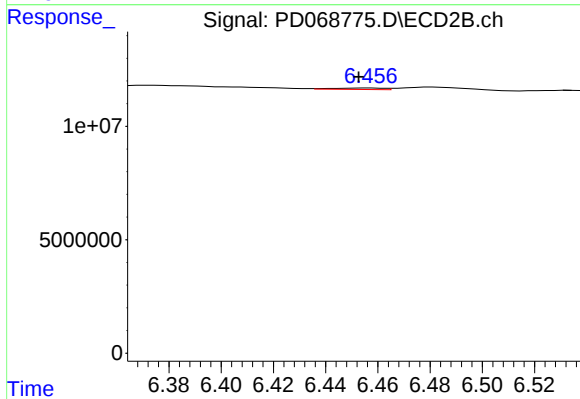
#8 Heptachlor epoxide

R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 429352
Conc: 0.04 ng/ml



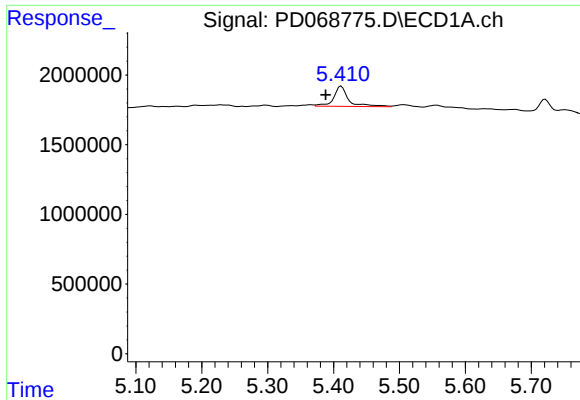
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

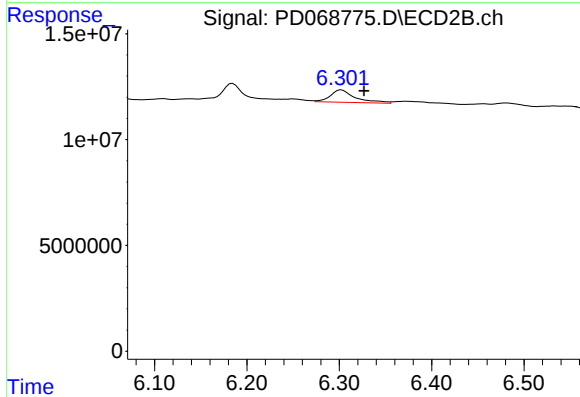
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 858956
Conc: 0.09 ng/ml



#10 gamma-Chlordane

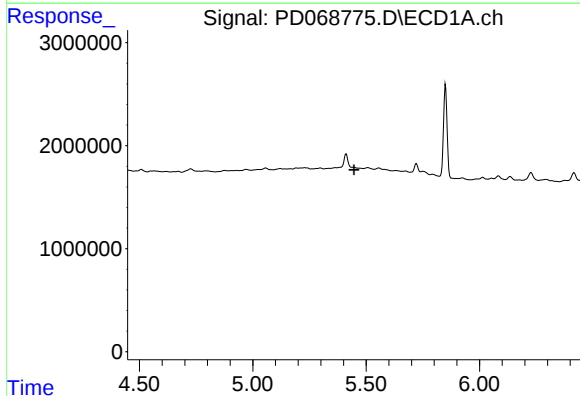
R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 2313321
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



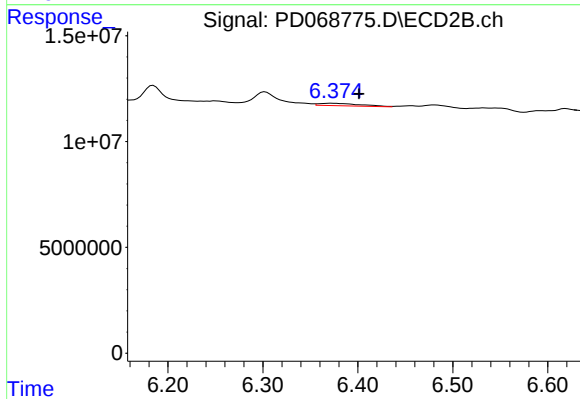
#10 gamma-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.025 min
Response: 10908482
Conc: 1.06 ng/ml



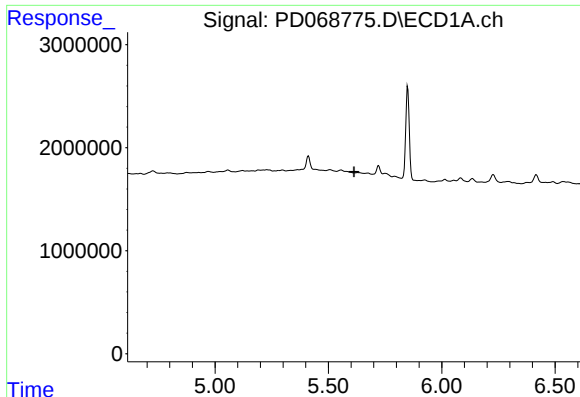
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

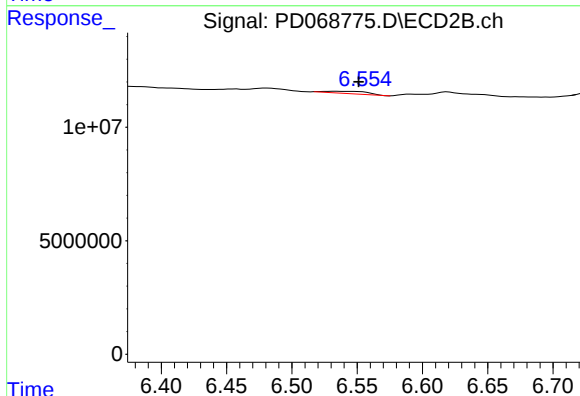
R.T.: 6.373 min
Delta R.T.: -0.029 min
Response: 3428454
Conc: 0.34 ng/ml



#12 4,4'-DDE

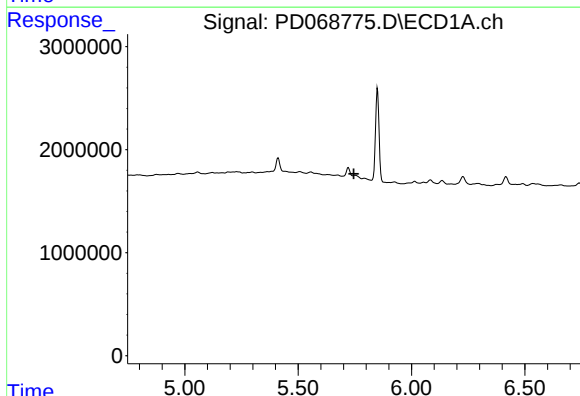
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



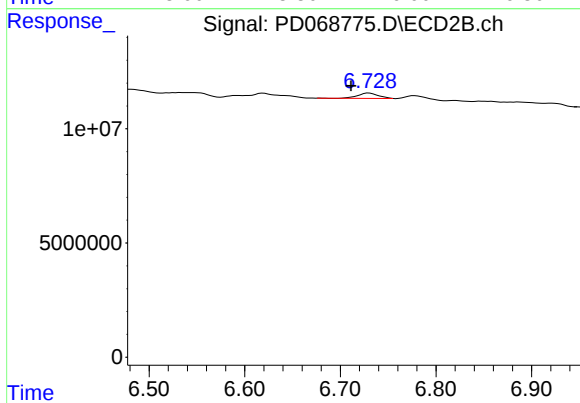
#12 4,4'-DDE

R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 2285854
Conc: 0.25 ng/ml



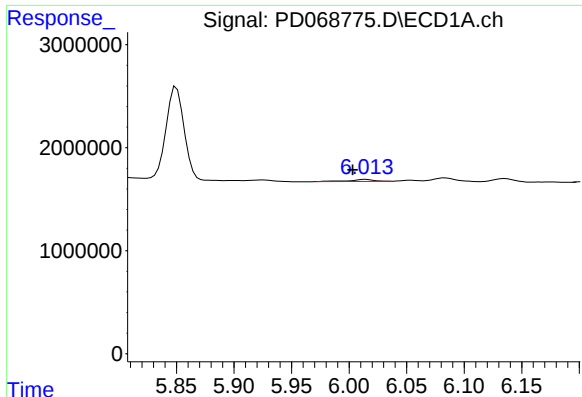
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

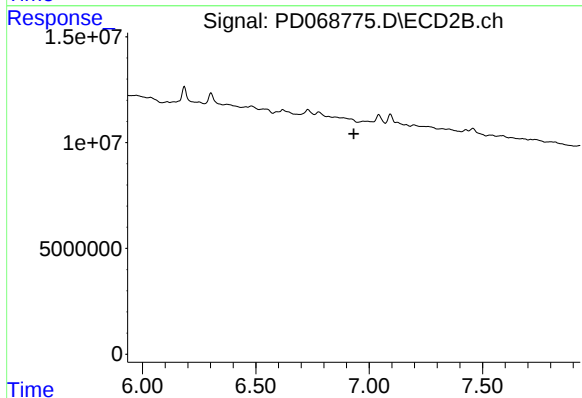
R.T.: 6.730 min
Delta R.T.: 0.019 min
Response: 3425994
Conc: 0.35 ng/ml



#14 Endrin

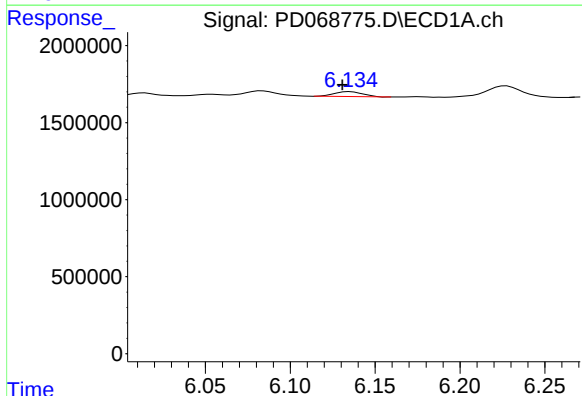
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 276840
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



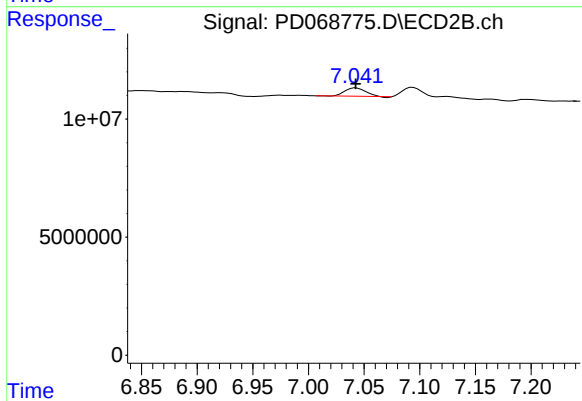
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



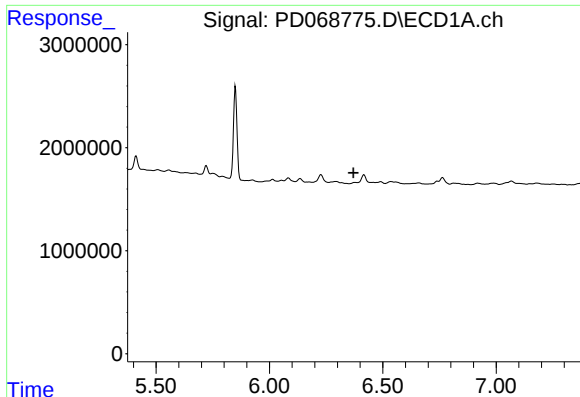
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 374736
Conc: 0.32 ng/ml



#16 4,4'-DDD

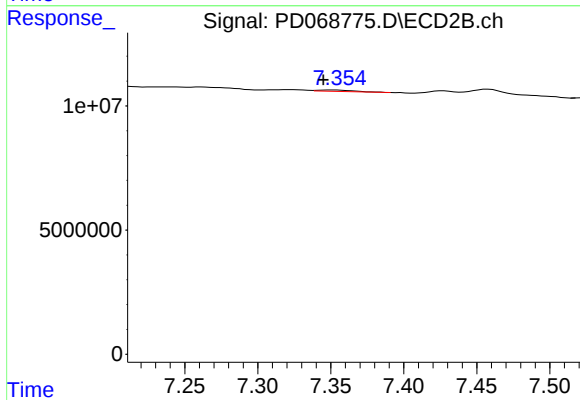
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 4374117
Conc: 0.59 ng/ml



#17 4,4'-DDT

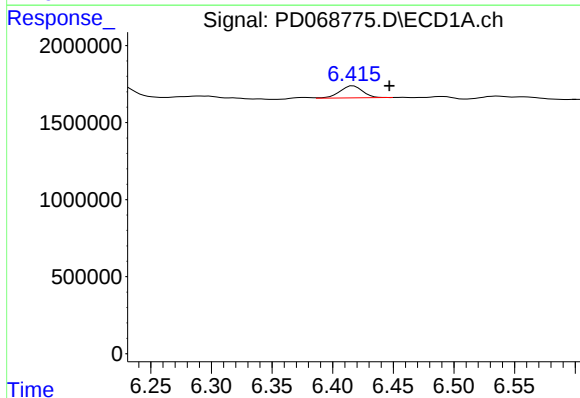
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



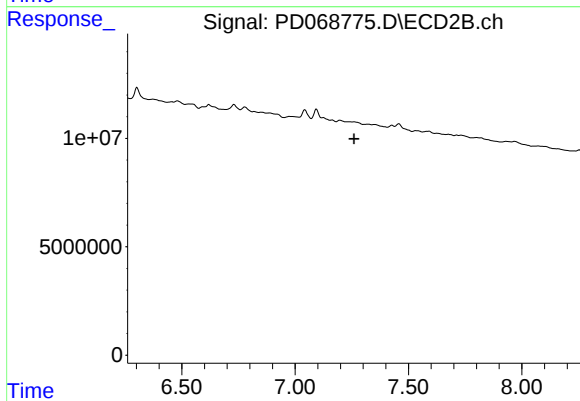
#17 4,4'-DDT

R.T.: 7.352 min
Delta R.T.: 0.007 min
Response: 789581
Conc: 0.11 ng/ml



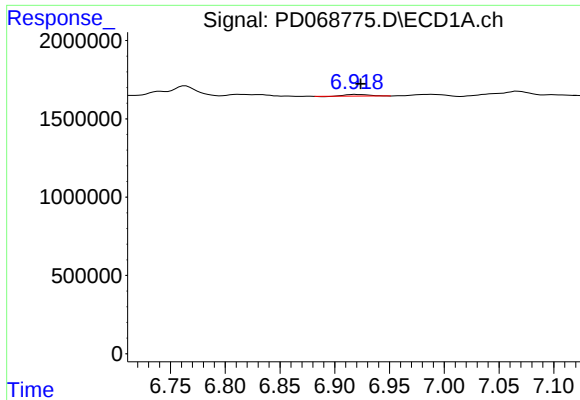
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: -0.030 min
Response: 1026414
Conc: 1.03 ng/ml



#18 Endrin aldehyde

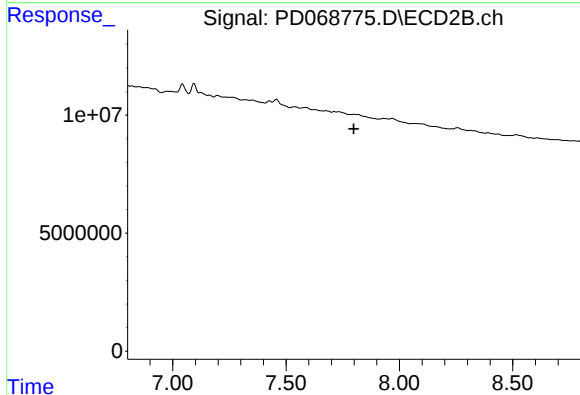
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#20 Methoxychlor

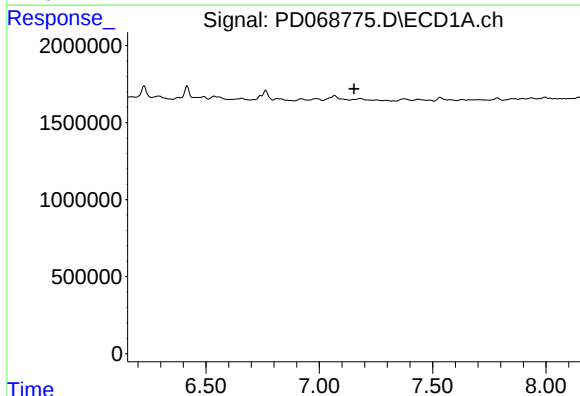
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 150738
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



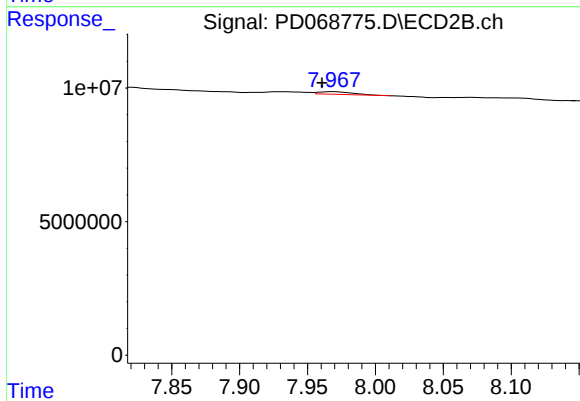
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



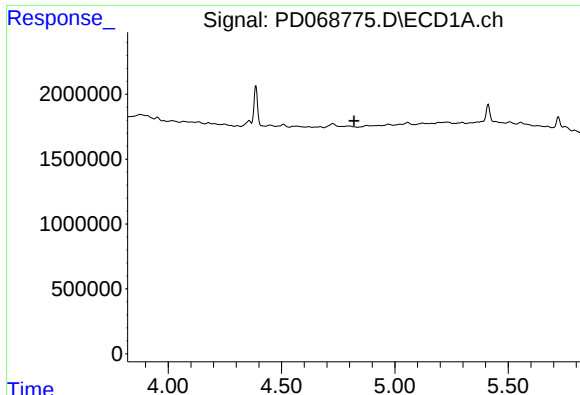
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

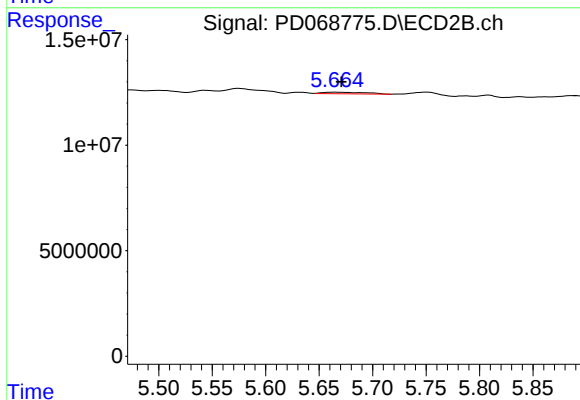
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1600640
Conc: 0.21 ng/ml



#24 Chlordane-2

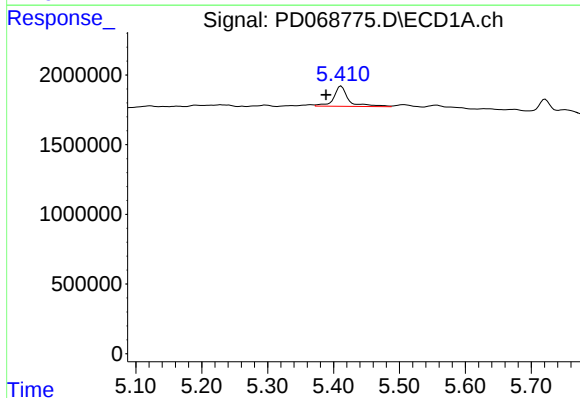
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



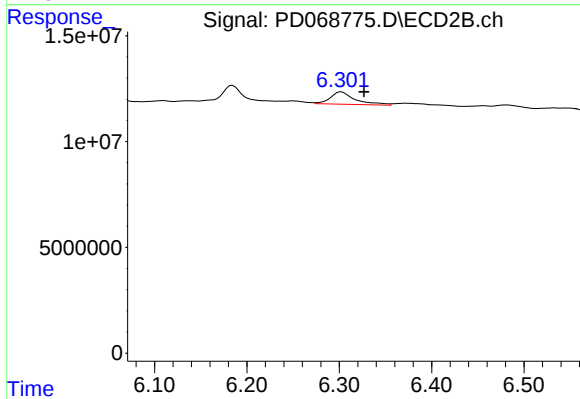
#24 Chlordane-2

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 2121707
Conc: 5.55 ng/ml



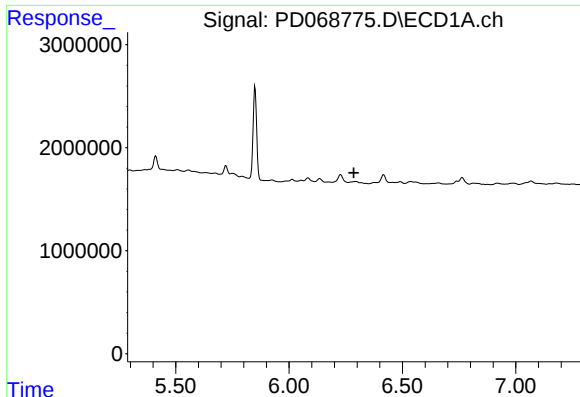
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 2313321
Conc: 16.59 ng/ml



#25 Chlordane-3

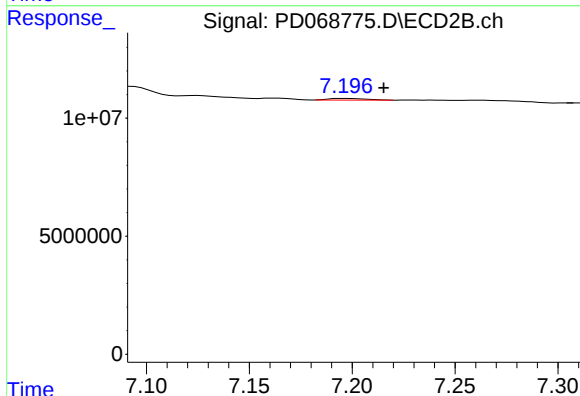
R.T.: 6.302 min
Delta R.T.: -0.024 min
Response: 10908482
Conc: 8.12 ng/ml



#27 Chlordane-5

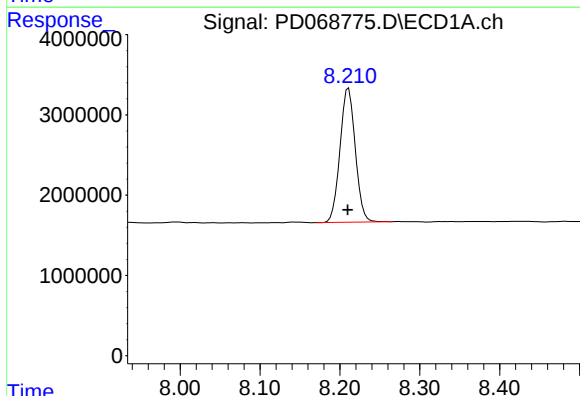
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



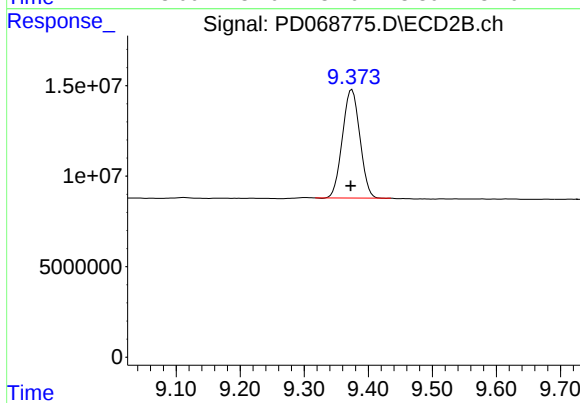
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.018 min
Response: 901395
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 22194248
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 113347425
Conc: 20.00 ng/ml