

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:31
 Operator : AR\AJ
 Sample : 04405-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:53:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	25795118	22614038	10.159	14.298 #
28)	SA Decachlor...	9.079	7.898	29493278	14693609	9.682	8.515
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	236870	N.D.	0.102 #
4)	MA Heptachlor	4.947f	3.921	481443	1145530	0.123	0.509 #
5)	MB Aldrin	5.261	4.209	1498851	1844065	0.373	0.810 #
6)	B beta-BHC	4.550f	3.896	349045	2189422	0.216	2.457 #
7)	B delta-BHC	4.767	0.000	908350	0	0.246	N.D. #
8)	B Heptachlo...	5.711f	4.706	426936	556036	0.119	0.274 #
9)	A Endosulfan I	6.072	5.100f	832039	2396698	0.253	1.280 #
10)	B gamma-Chl...	5.948	4.962	6195645	3696970	1.760	1.839
11)	B alpha-Chl...	6.030	5.025	7224506	7817442	2.030	3.880 #
12)	B 4,4'-DDE	6.181f	5.214	708730	1497167	0.220	0.820 #
13)	MA Dieldrin	6.366	5.350	226586	4386821	0.064	2.148 #
14)	MA Endrin	6.585	5.630	44856	447863	0.015	0.247 #
16)	A 4,4'-DDD	6.719	5.759	380461	416356	0.148	0.298 #
17)	MA 4,4'-DDT	7.034	6.013	604887	623666	0.231	0.441 #
18)	B Endrin al...	0.000	6.117f	0	324517	N.D.	0.240 #
21)	B Endrin ke...	7.682f	0.000	268990	0	0.083	N.D. #
23)	Chlordane-1	4.705	3.756	364105	4613515	3.115	81.014 #
24)	Chlordane-2	5.233	4.331	2709759	358781	21.231	5.633 #
25)	Chlordane-3	5.948	4.962	6195645	3696970	12.333	18.843 #
26)	Chlordane-4	6.030	5.025	7224506	7817442	11.728	41.313 #

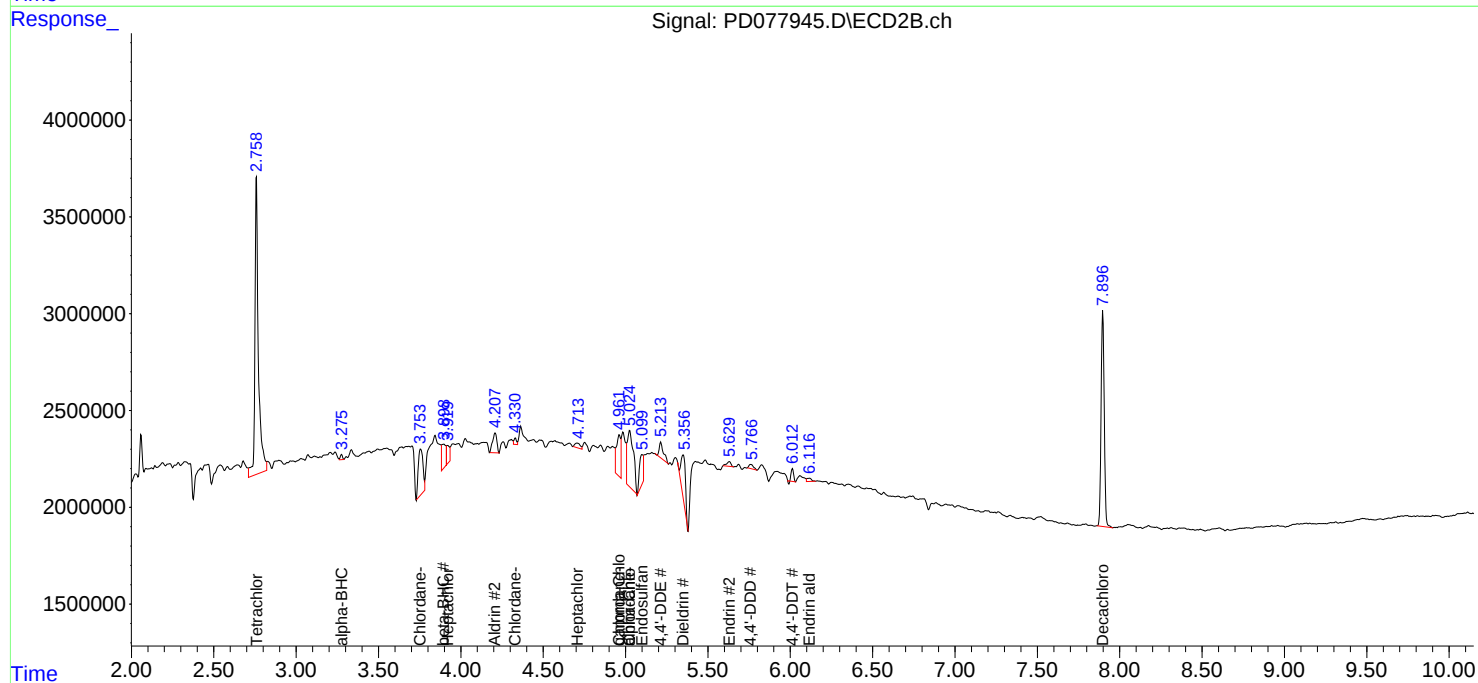
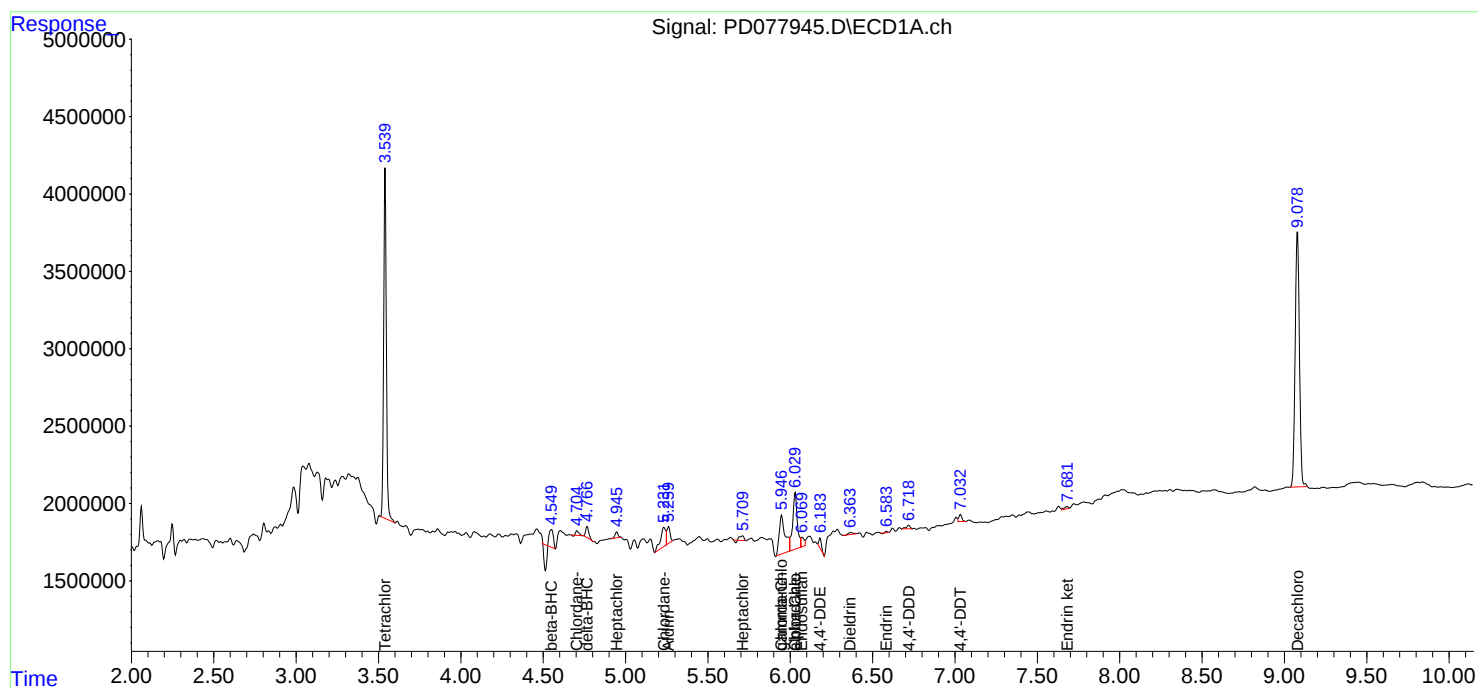
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

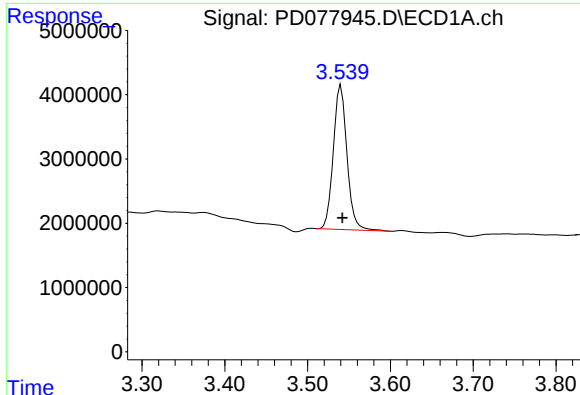
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
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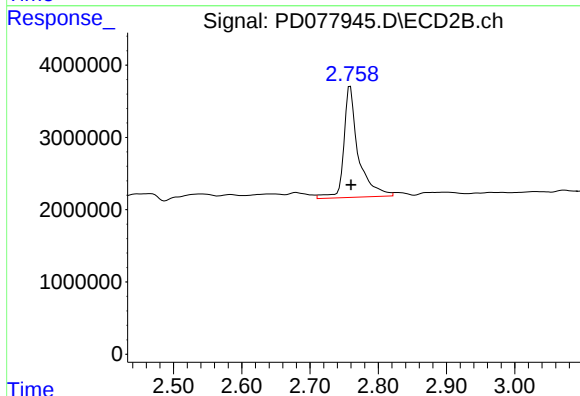




#1 Tetrachloro-m-xylene

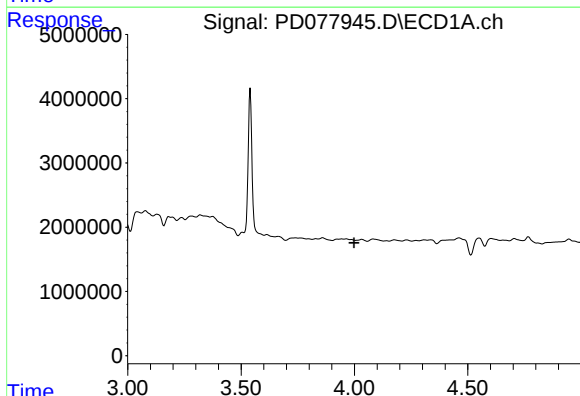
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 25795118
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



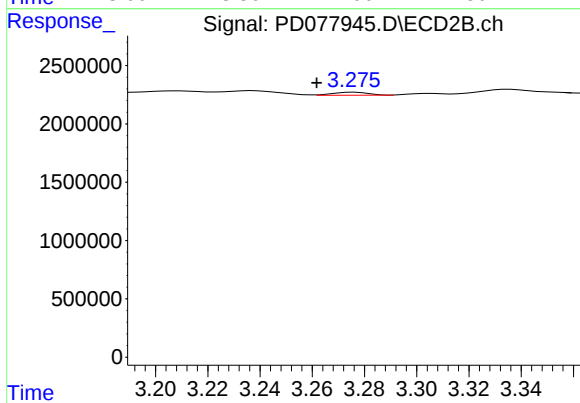
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 22614038
Conc: 14.30 ng/ml



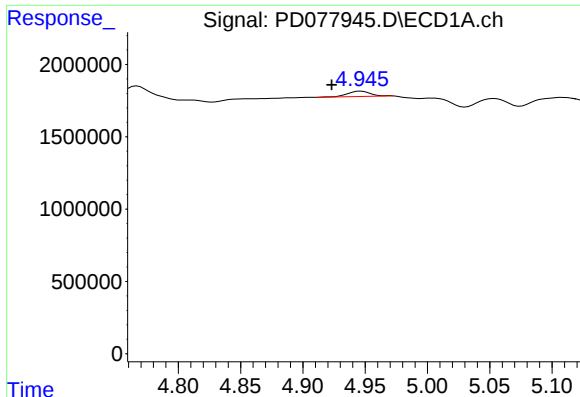
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

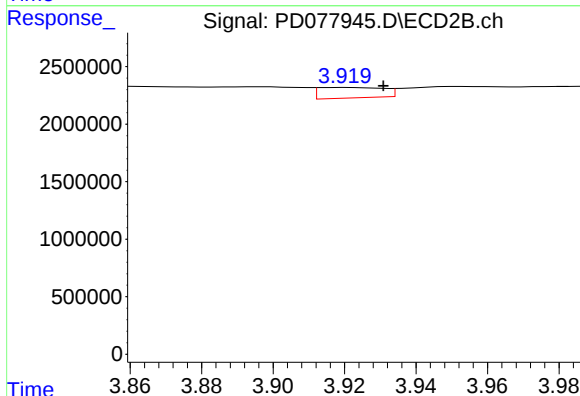
R.T.: 3.276 min
Delta R.T.: 0.015 min
Response: 236870
Conc: 0.10 ng/ml



#4 Heptachlor

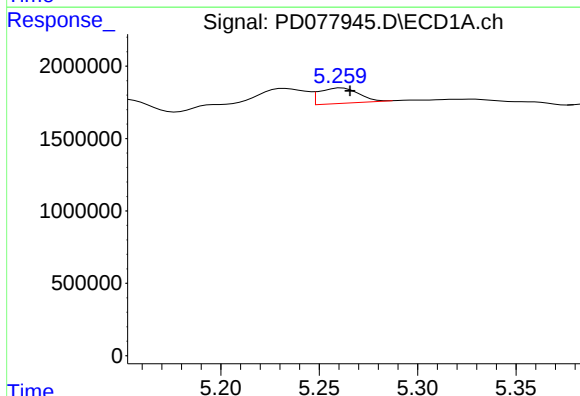
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 481443
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



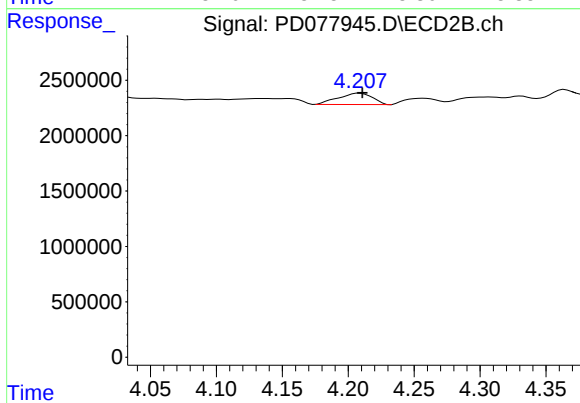
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.010 min
Response: 1145530
Conc: 0.51 ng/ml



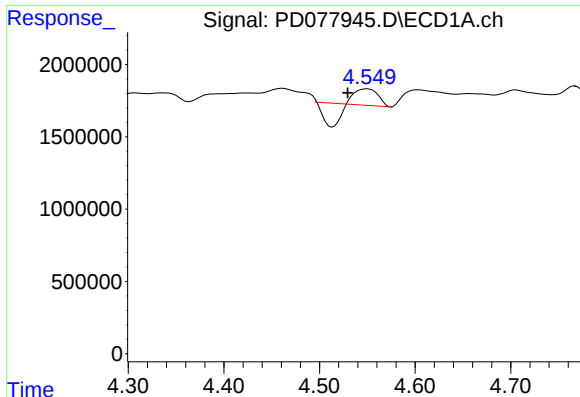
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 1498851
Conc: 0.37 ng/ml



#5 Aldrin

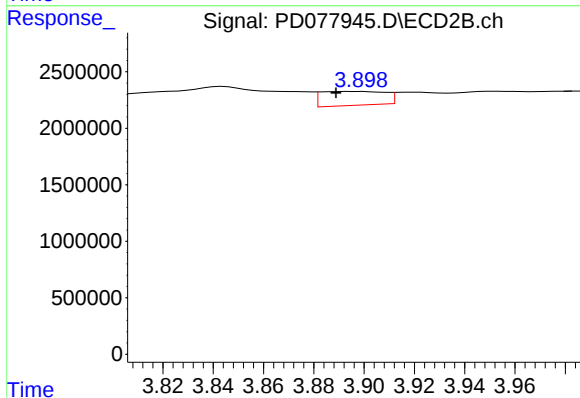
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 1844065
Conc: 0.81 ng/ml



#6 beta-BHC

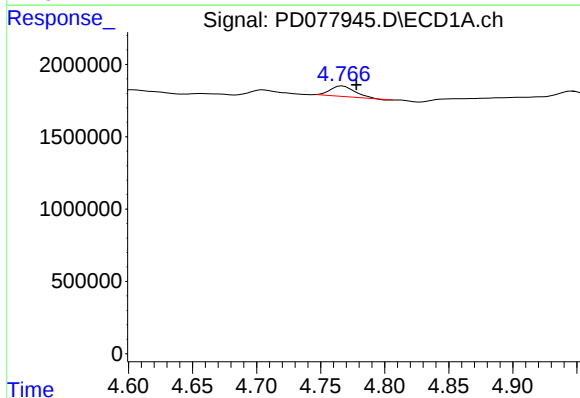
R.T.: 4.550 min
Delta R.T.: 0.021 min
Response: 349045
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



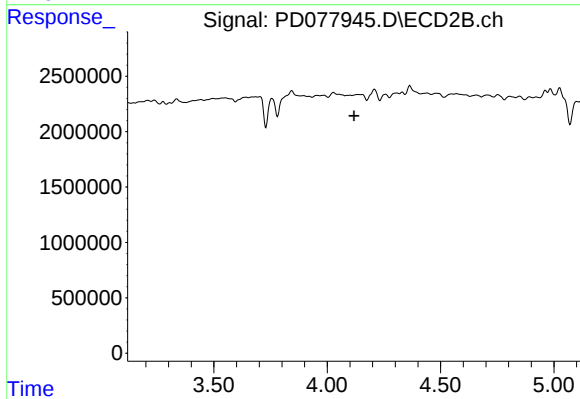
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 2189422
Conc: 2.46 ng/ml



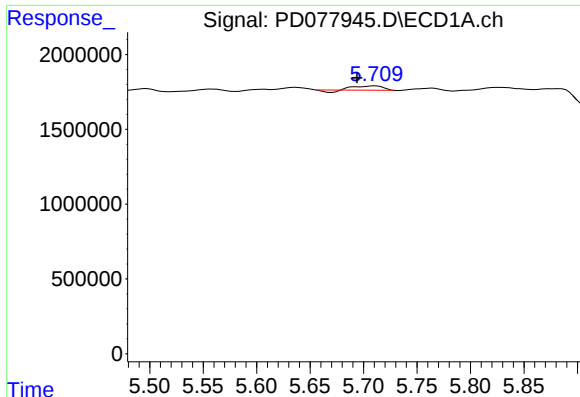
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 908350
Conc: 0.25 ng/ml



#7 delta-BHC

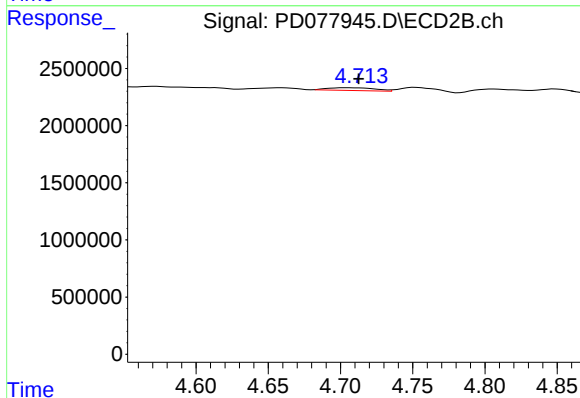
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

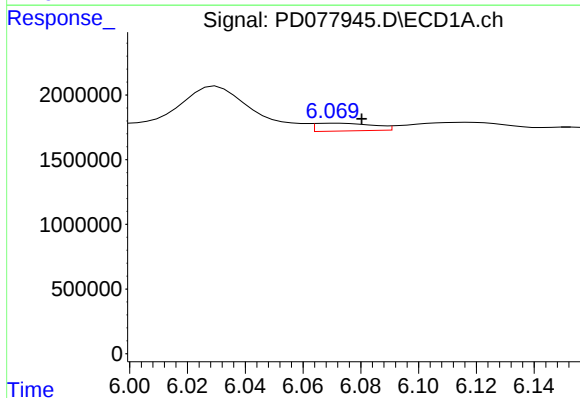
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 426936
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



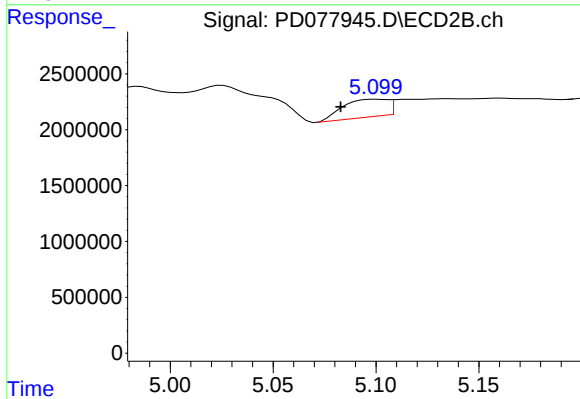
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 556036
Conc: 0.27 ng/ml



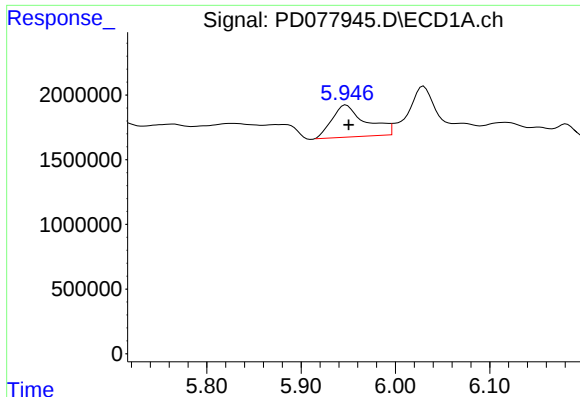
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 832039
Conc: 0.25 ng/ml



#9 Endosulfan I

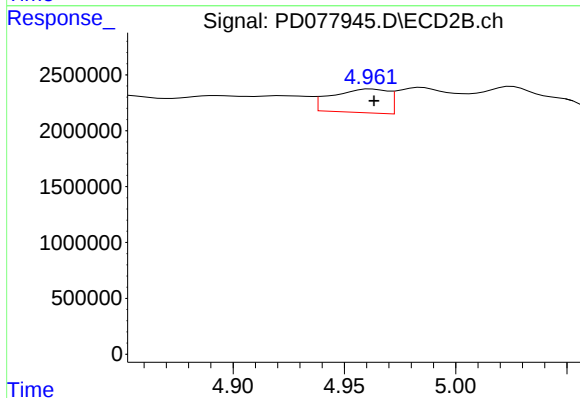
R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 2396698
Conc: 1.28 ng/ml



#10 gamma-Chlordane

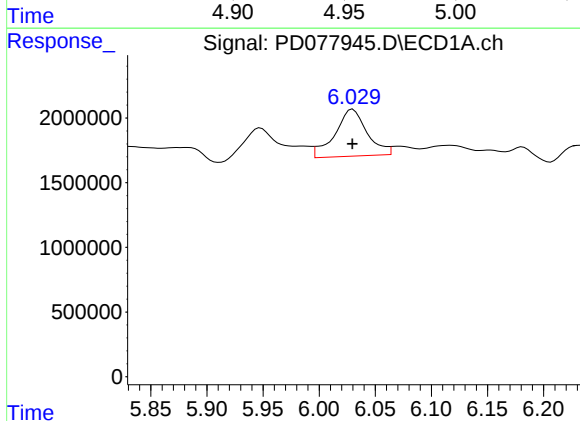
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 6195645
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



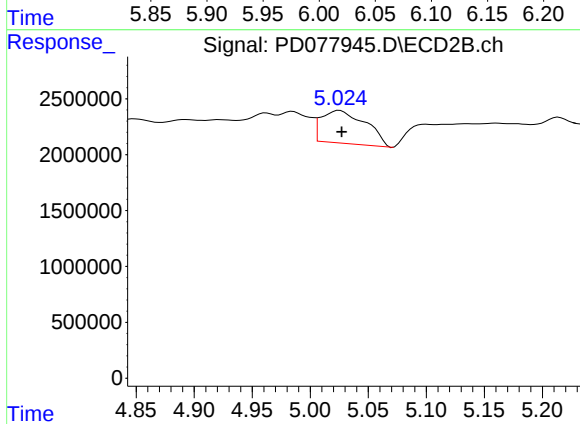
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 3696970
Conc: 1.84 ng/ml



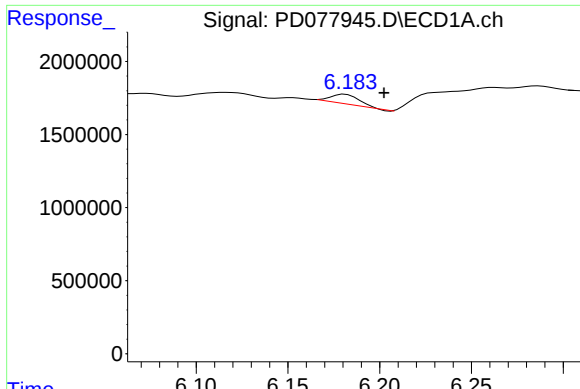
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 7224506
Conc: 2.03 ng/ml



#11 alpha-Chlordane

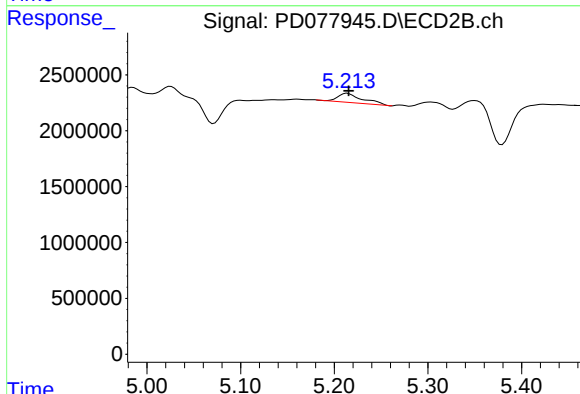
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 7817442
Conc: 3.88 ng/ml



#12 4,4'-DDE

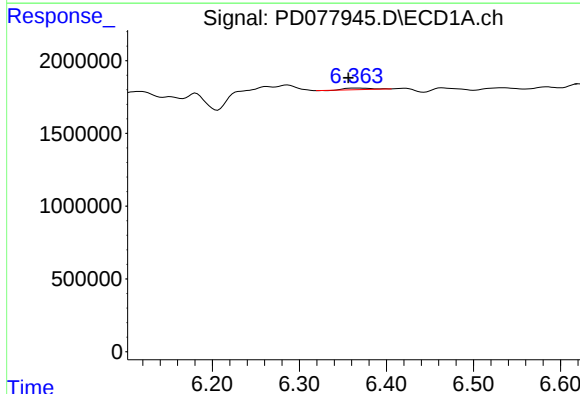
R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 708730
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



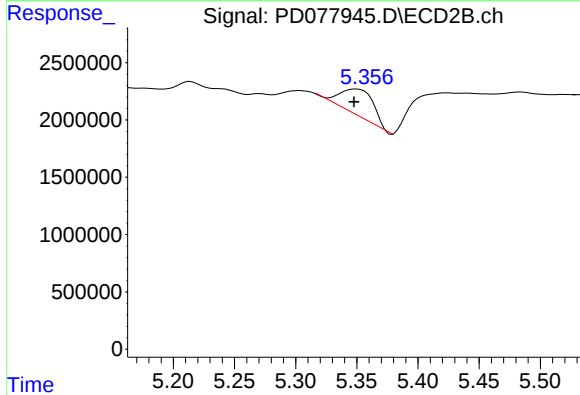
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1497167
Conc: 0.82 ng/ml



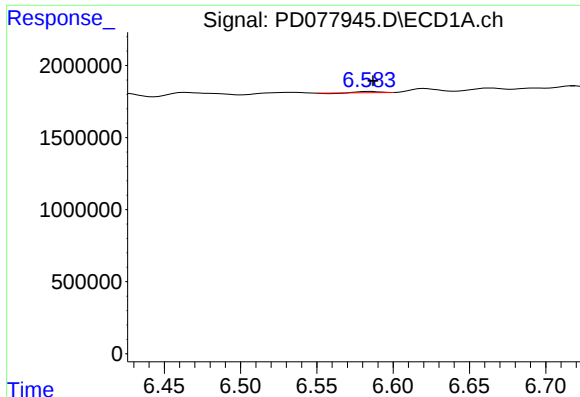
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 226586
Conc: 0.06 ng/ml



#13 Dieldrin

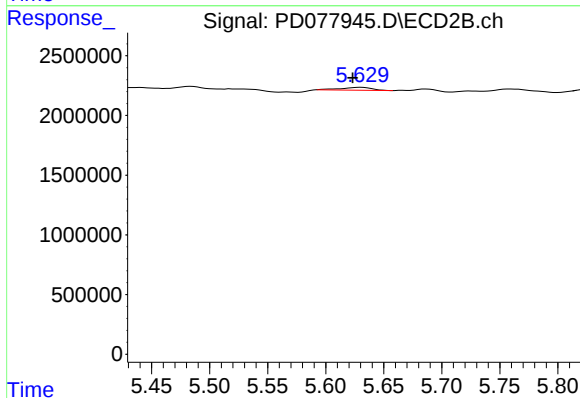
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 4386821
Conc: 2.15 ng/ml



#14 Endrin

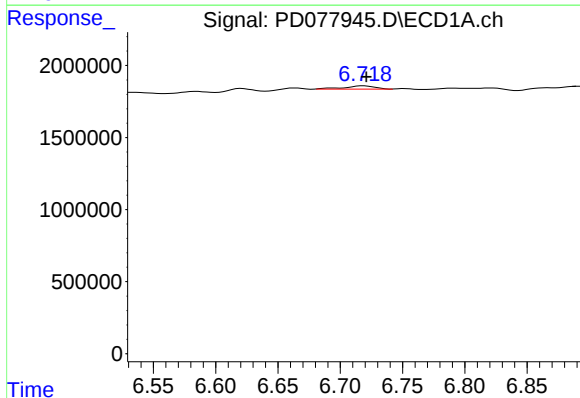
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 44856
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



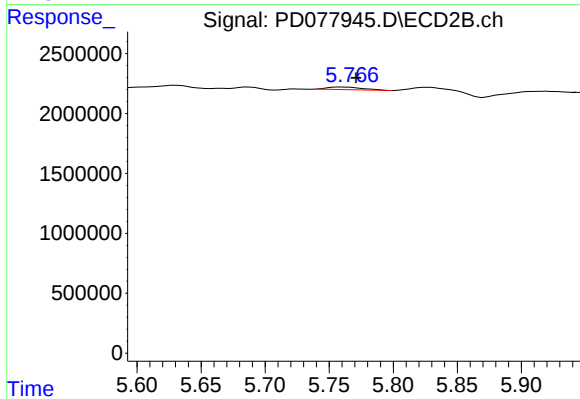
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 447863
Conc: 0.25 ng/ml



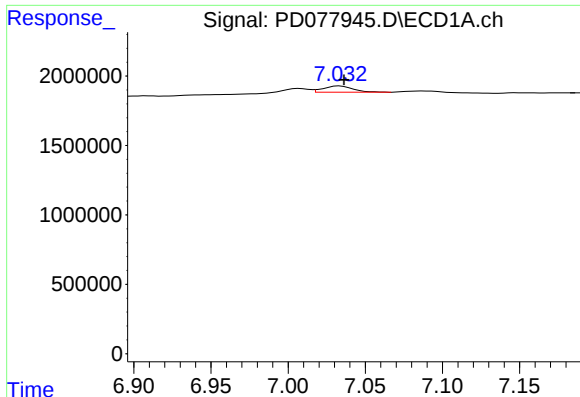
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 380461
Conc: 0.15 ng/ml



#16 4,4'-DDD

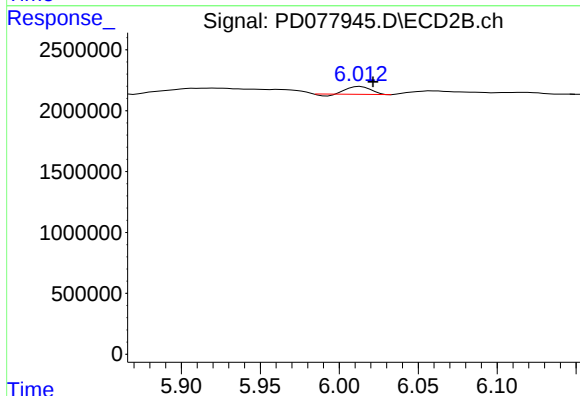
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 416356
Conc: 0.30 ng/ml



#17 4,4'-DDT

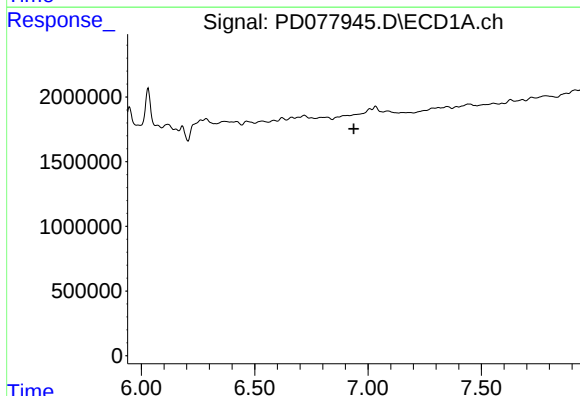
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 604887
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



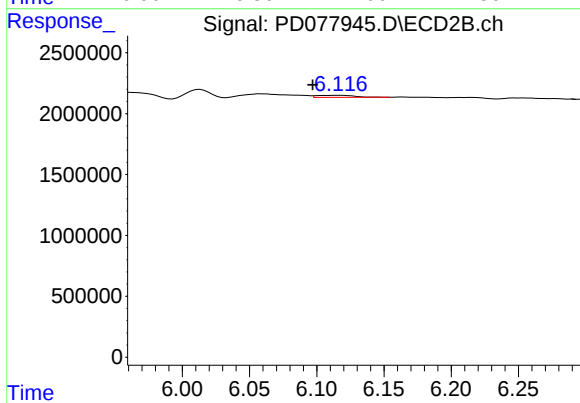
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 623666
Conc: 0.44 ng/ml



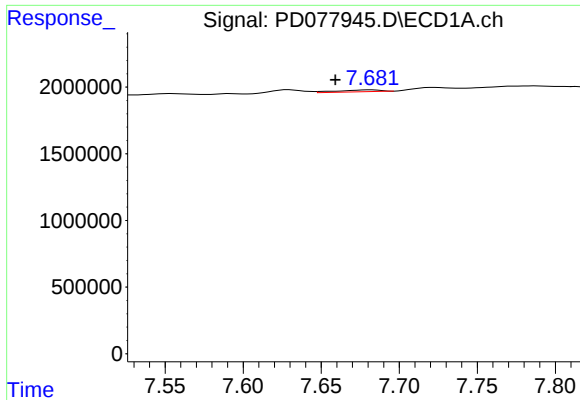
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

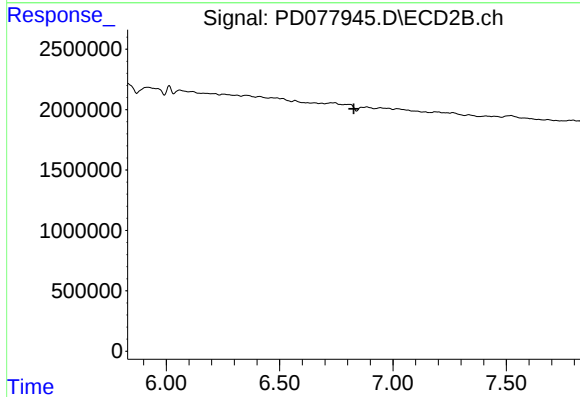
R.T.: 6.117 min
Delta R.T.: 0.020 min
Response: 324517
Conc: 0.24 ng/ml



#21 Endrin ketone

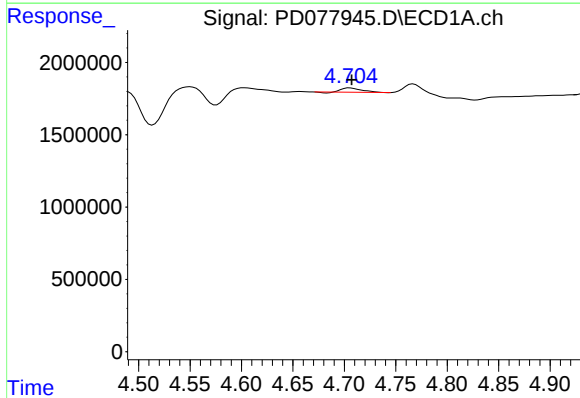
R.T.: 7.682 min
Delta R.T.: 0.023 min
Response: 268990
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



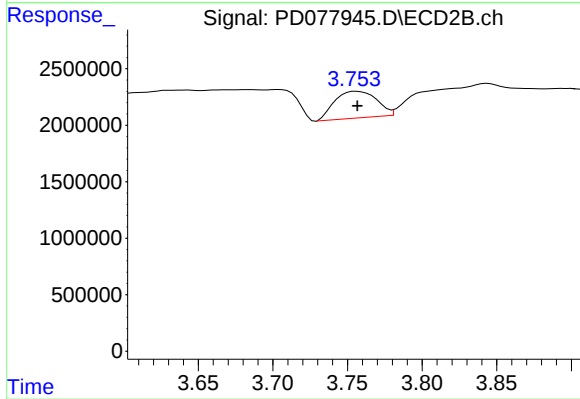
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



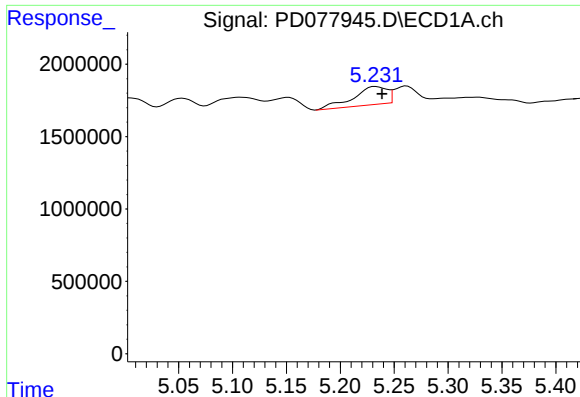
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 364105
Conc: 3.11 ng/ml



#23 Chlordane-1

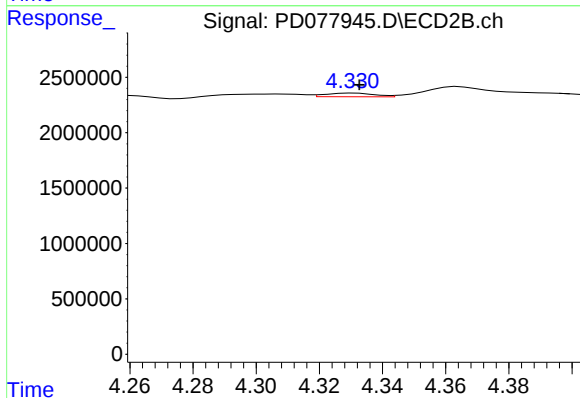
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 4613515
Conc: 81.01 ng/ml



#24 Chlordane-2

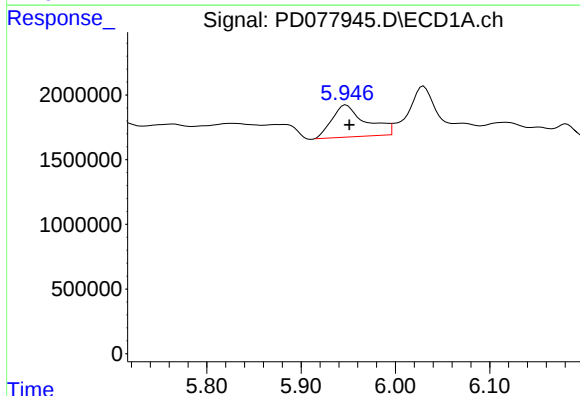
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 2709759
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



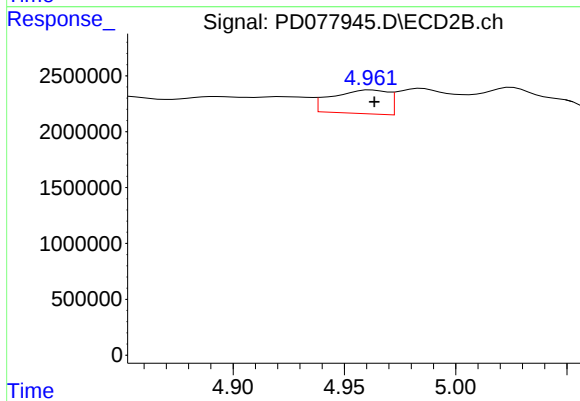
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 358781
Conc: 5.63 ng/ml



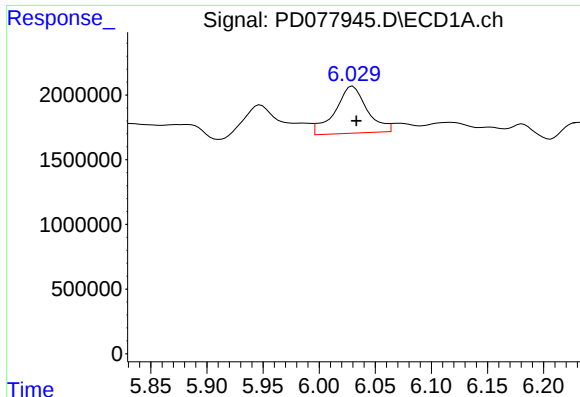
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 6195645
Conc: 12.33 ng/ml



#25 Chlordane-3

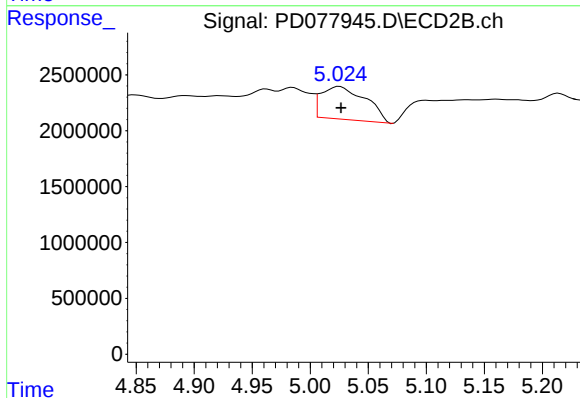
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 3696970
Conc: 18.84 ng/ml



#26 Chlordane-4

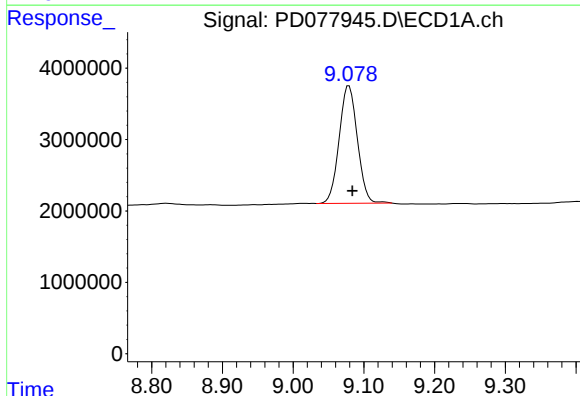
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 7224506
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



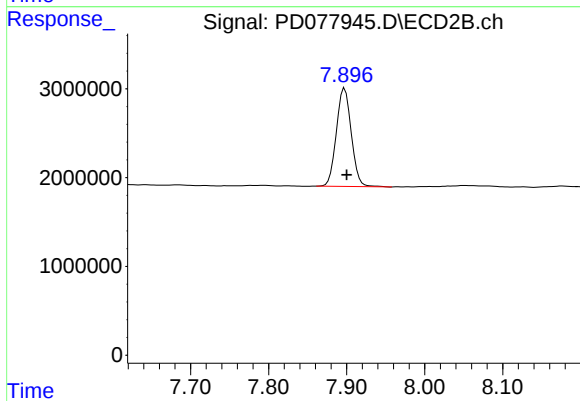
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 7817442
Conc: 41.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 29493278
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 14693609
Conc: 8.51 ng/ml