

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:17
 Operator : AR\AJ
 Sample : 04397-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:49:34 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...	3.541	2.760	24136877	16185625	9.506	10.233
28)	SA Decachlor...	9.082	7.898	25001673	12850452	8.207	7.447
Target Compounds							
3)	MA gamma-BHC...	4.306f	0.000	534740	0	0.135	N.D. #
4)	MA Heptachlor	0.000	3.947f	0	582351	N.D.	0.259 #
5)	MB Aldrin	5.293f	4.205	244538	24323	0.061	0.011 #
6)	B beta-BHC	4.555f	3.884	-27060	699874	N.D.	0.785
7)	B delta-BHC	4.768	0.000	678515	0	0.184	N.D. #
8)	B Heptachlo...	5.687	0.000	873626	0	0.244	N.D. #
9)	A Endosulfan I	6.071	5.111f	307896	1081150	0.094	0.577 #
10)	B gamma-Chl...	5.949	4.961	2833251	563580	0.805	0.280 #
11)	B alpha-Chl...	6.031	5.024	3236495	2500657	0.910	1.241 #
12)	B 4,4'-DDE	6.183f	5.213	383049	647834	0.119	0.355 #
13)	MA Dieldrin	6.351	5.349	338881	2301156	0.095	1.127 #
14)	MA Endrin	6.582	5.630	213290	268627	0.070	0.148 #
16)	A 4,4'-DDD	6.727	0.000	735870	0	0.287	N.D. #
17)	MA 4,4'-DDT	7.033	6.016	750412	815418	0.287	0.577 #
19)	B Endosulfa...	0.000	6.314	0	236352	N.D.	0.148 #
21)	B Endrin ke...	7.689f	6.854f	93252	178201	0.029	0.094 #
23)	Chlordane-1	0.000	3.755	0	290178	N.D.	5.096 #
24)	Chlordane-2	5.233	0.000	1107977	0	8.681	N.D. #
25)	Chlordane-3	5.949	4.961	2833251	563580	5.640	2.872 #
26)	Chlordane-4	6.031	5.024	3236495	2500657	5.254	13.215 #

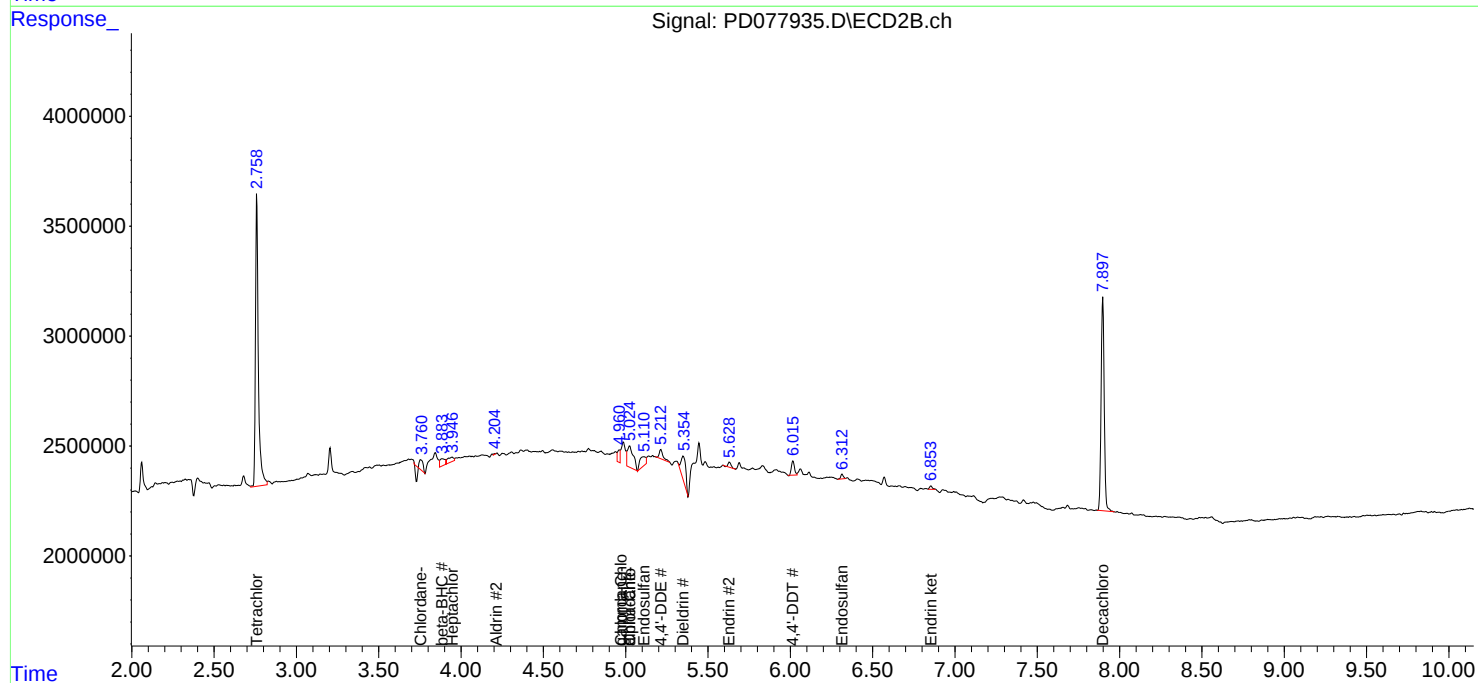
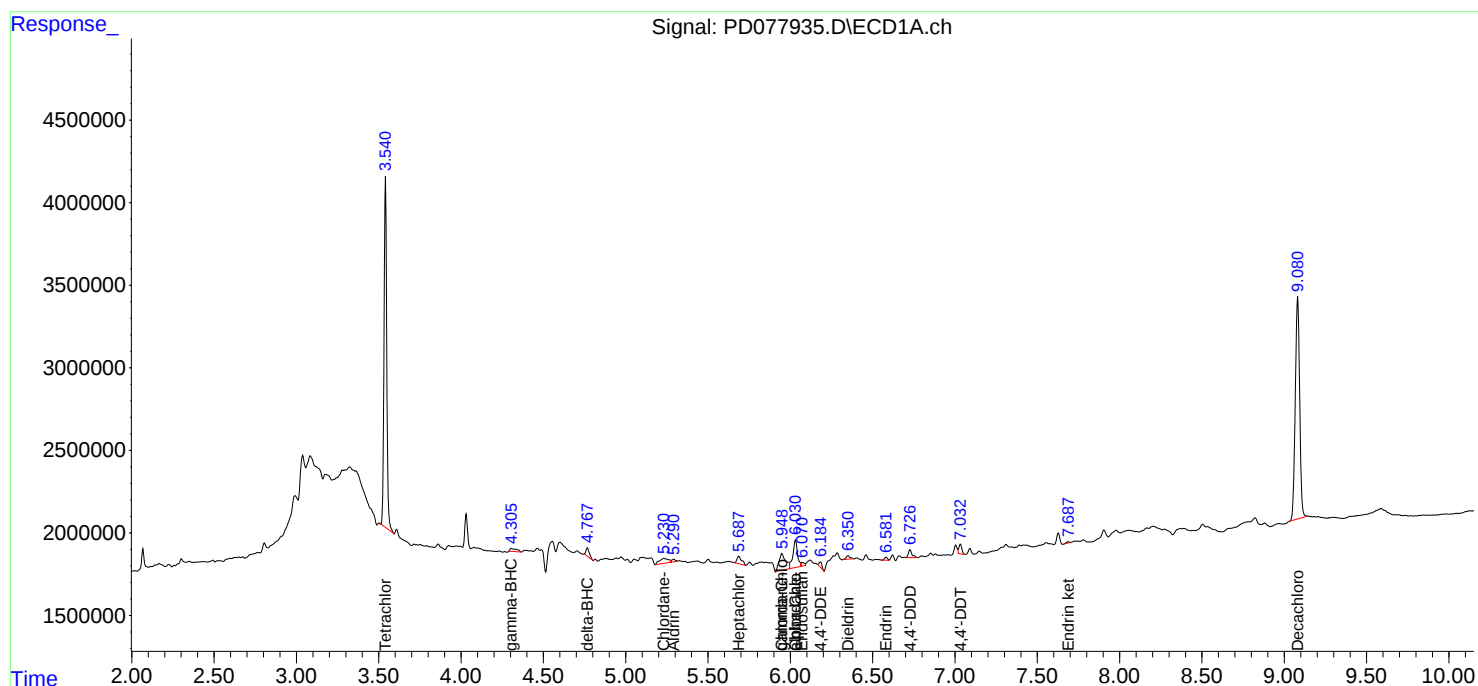
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

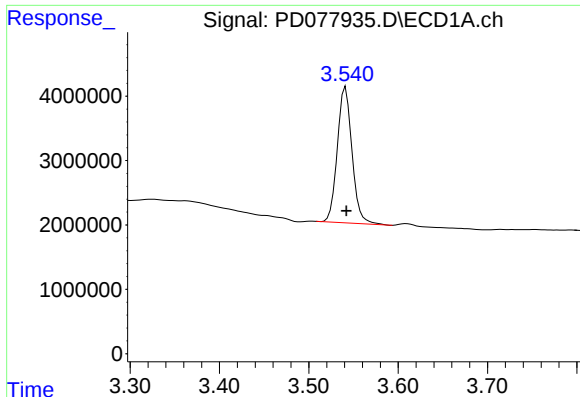
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
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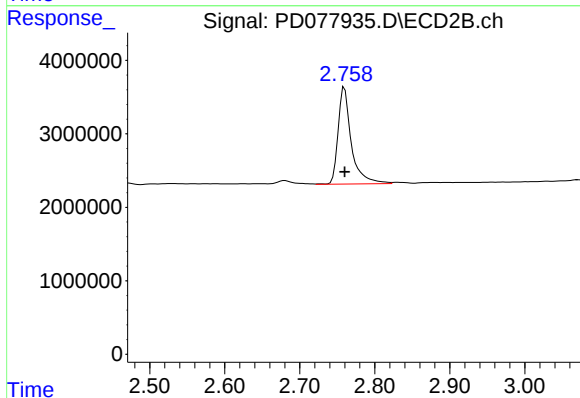




#1 Tetrachloro-m-xylene

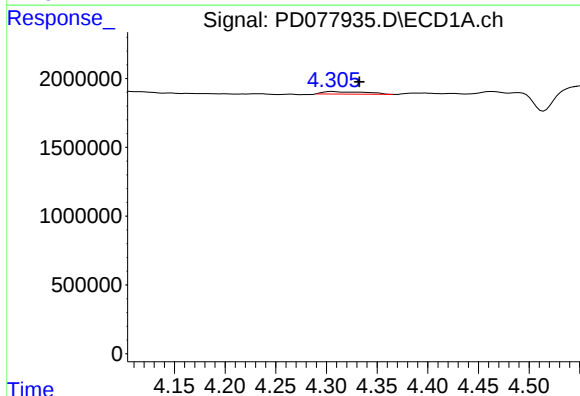
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 24136877
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



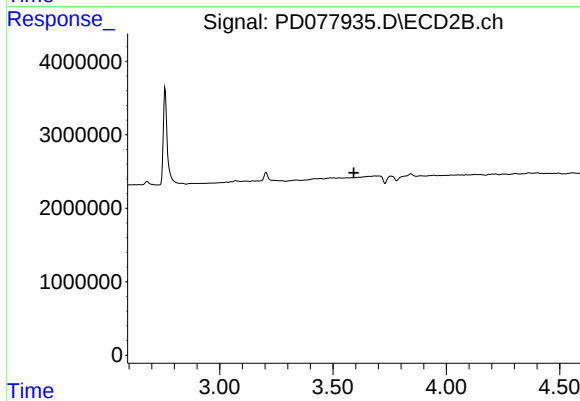
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 16185625
Conc: 10.23 ng/ml



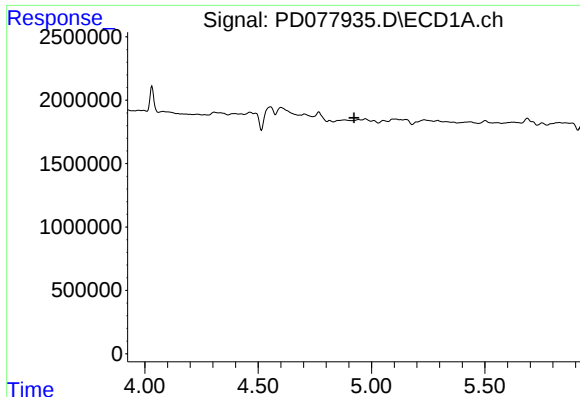
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 534740
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

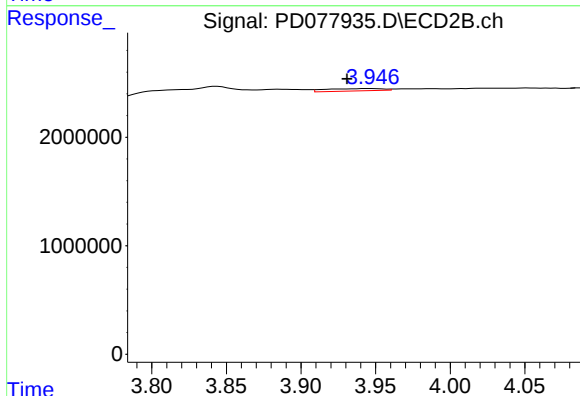
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

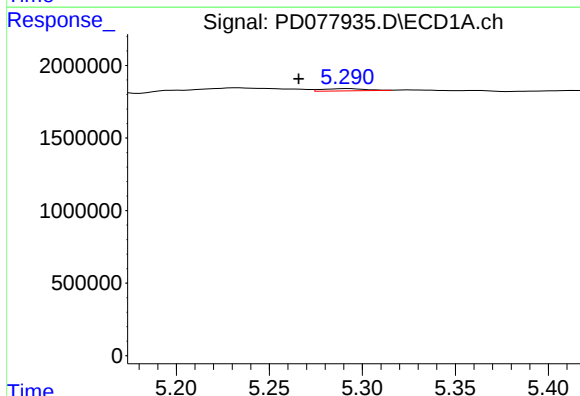
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



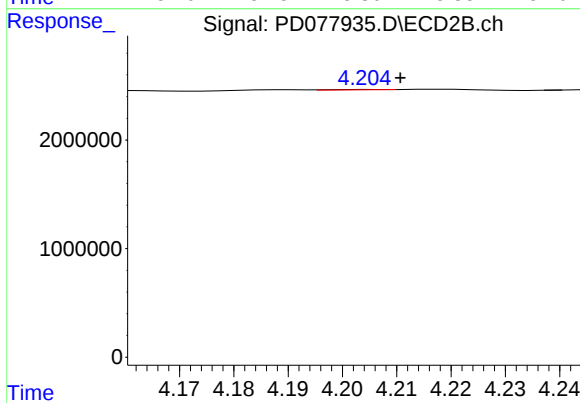
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.017 min
Response: 582351
Conc: 0.26 ng/ml



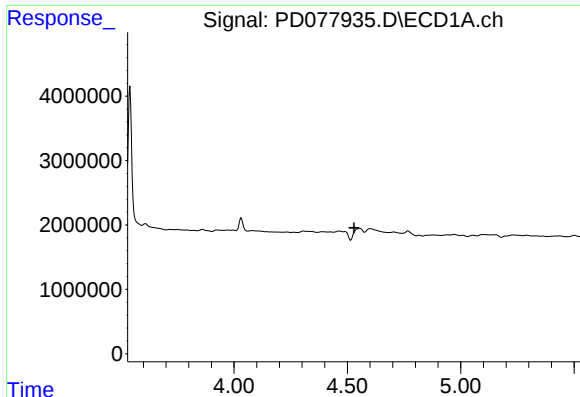
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 244538
Conc: 0.06 ng/ml



#5 Aldrin

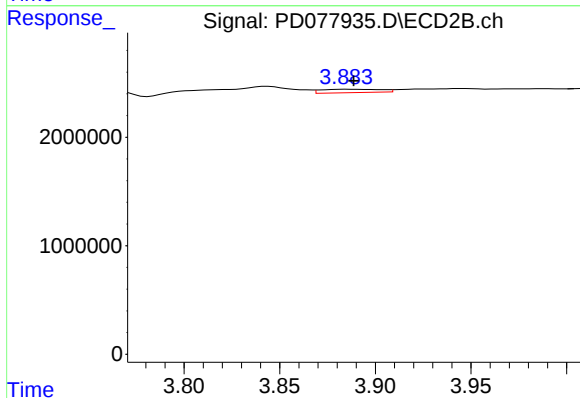
R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 24323
Conc: 0.01 ng/ml



#6 beta-BHC

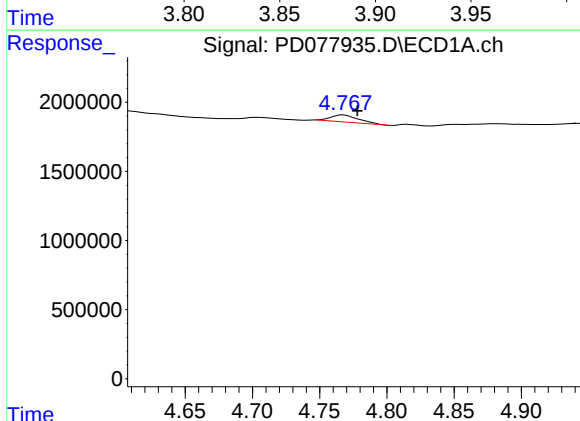
R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: -27060
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



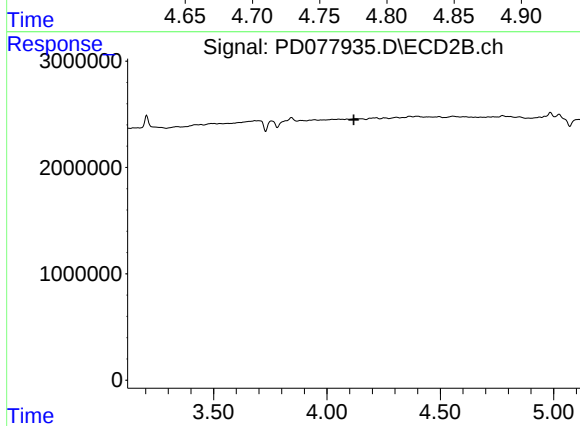
#6 beta-BHC

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 699874
Conc: 0.79 ng/ml



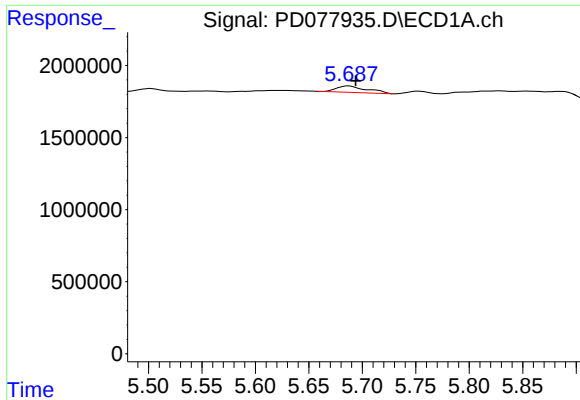
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 678515
Conc: 0.18 ng/ml



#7 delta-BHC

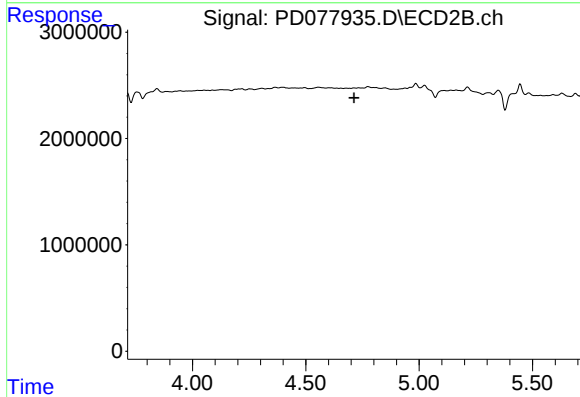
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

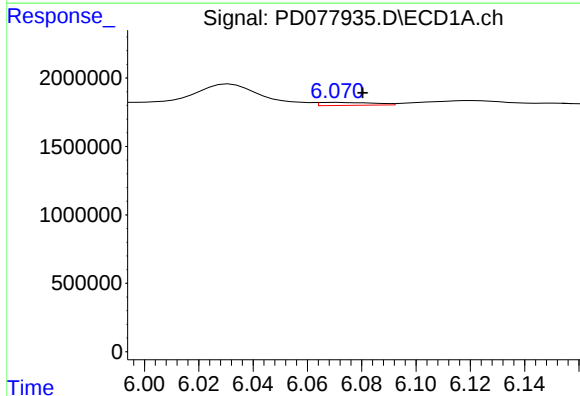
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 873626
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



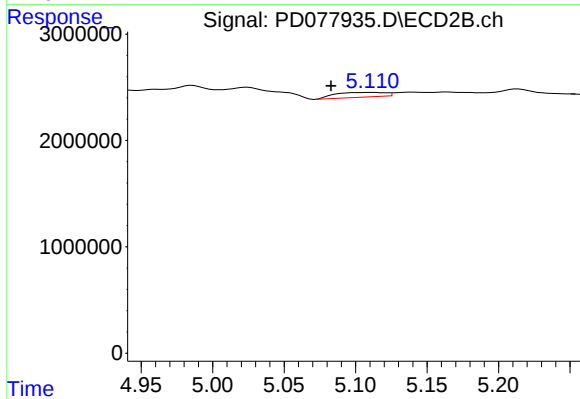
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



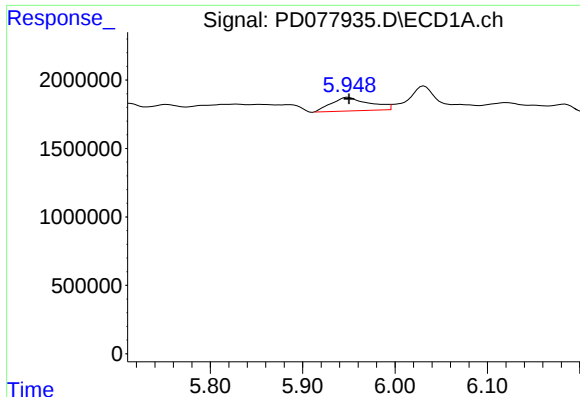
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 307896
Conc: 0.09 ng/ml



#9 Endosulfan I

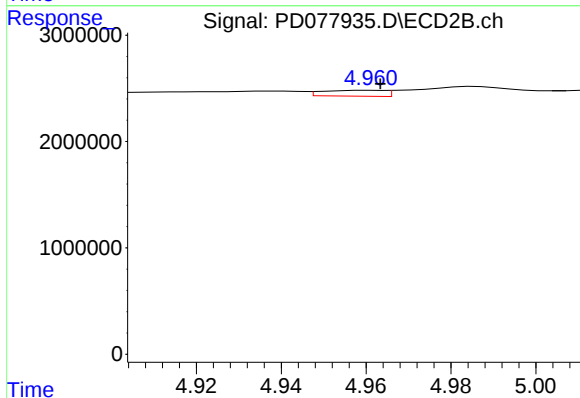
R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 1081150
Conc: 0.58 ng/ml



#10 gamma-Chlordane

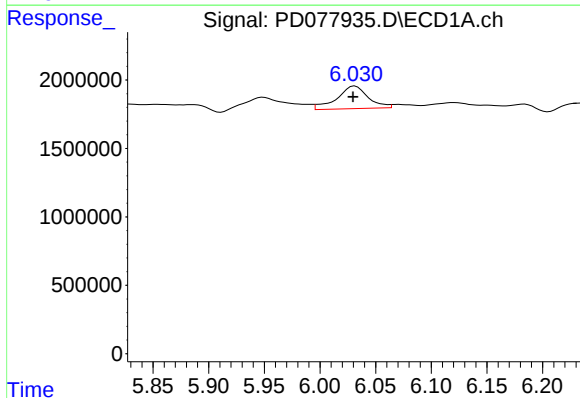
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 2833251
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



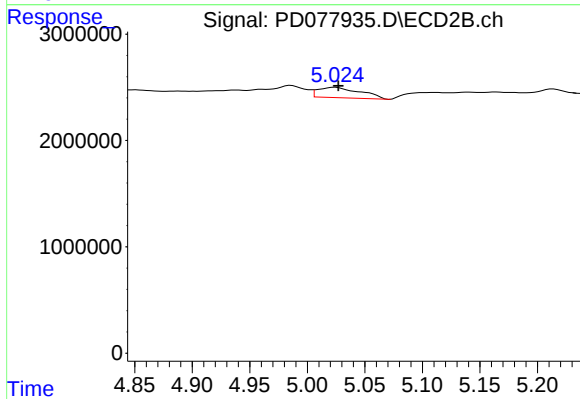
#10 gamma-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 563580
Conc: 0.28 ng/ml



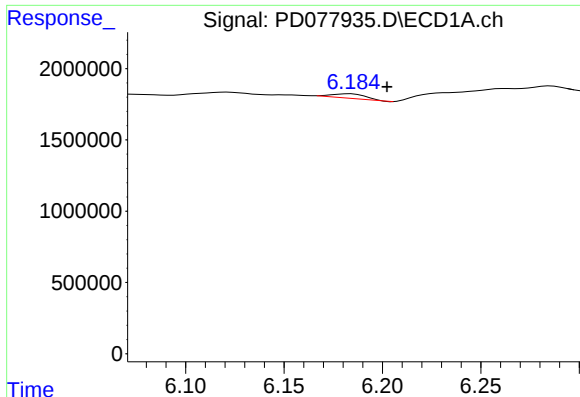
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 3236495
Conc: 0.91 ng/ml



#11 alpha-Chlordane

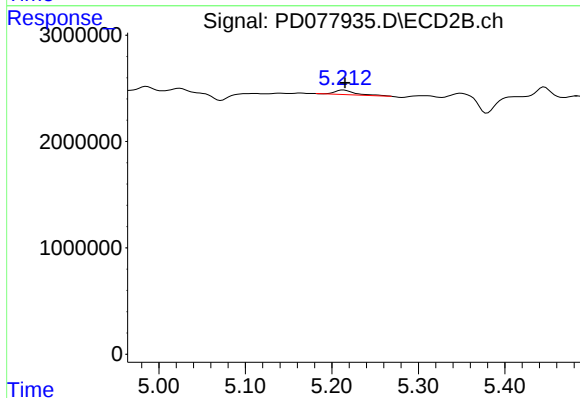
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 2500657
Conc: 1.24 ng/ml



#12 4,4'-DDE

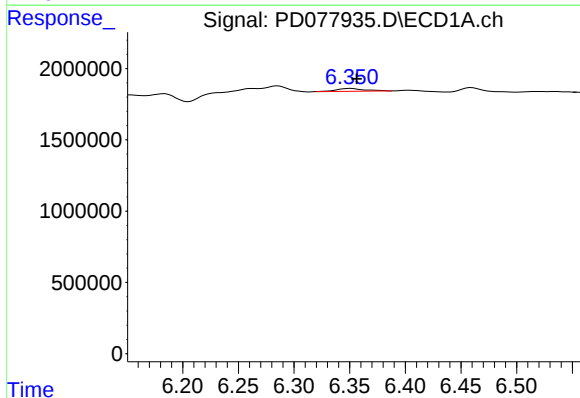
R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 383049
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



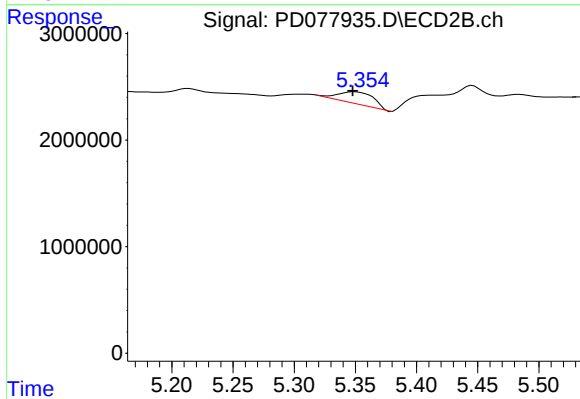
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 647834
Conc: 0.35 ng/ml



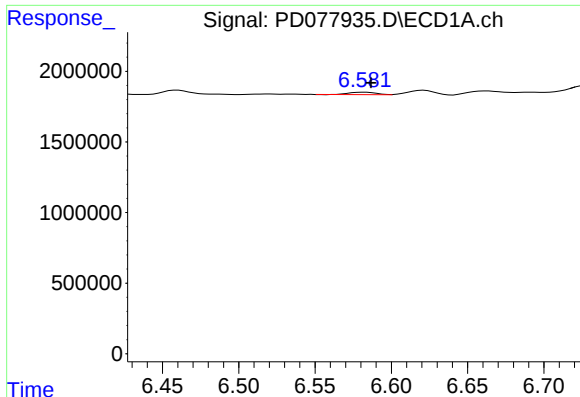
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 338881
Conc: 0.10 ng/ml



#13 Dieldrin

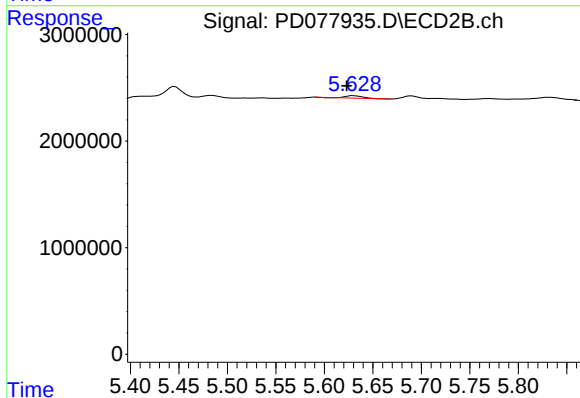
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 2301156
Conc: 1.13 ng/ml



#14 Endrin

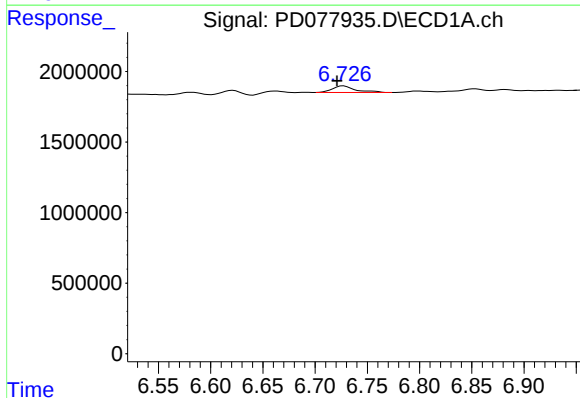
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 213290
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



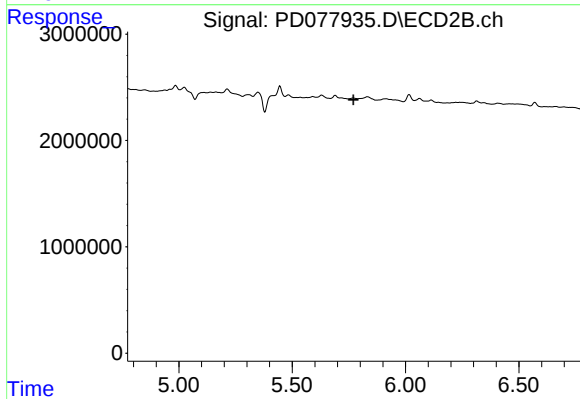
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 268627
Conc: 0.15 ng/ml



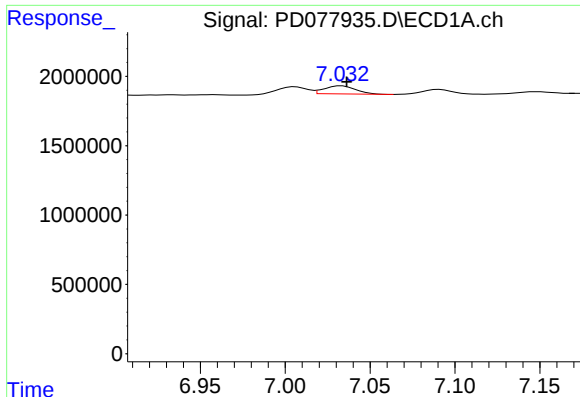
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 735870
Conc: 0.29 ng/ml



#16 4,4'-DDD

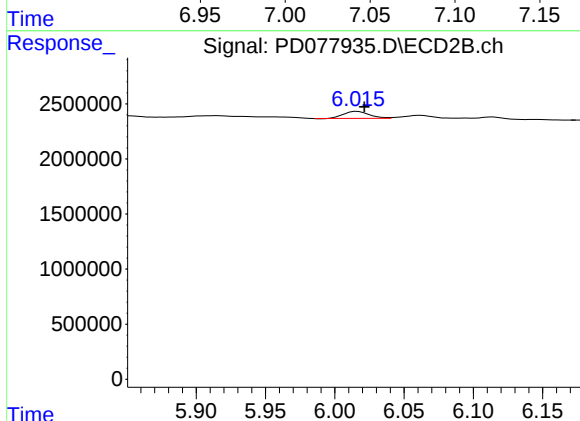
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

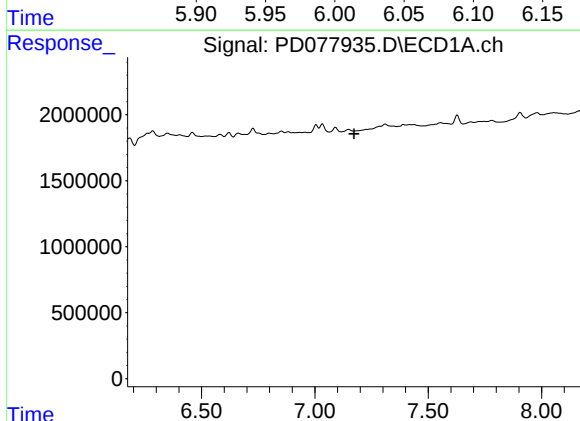
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 750412
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



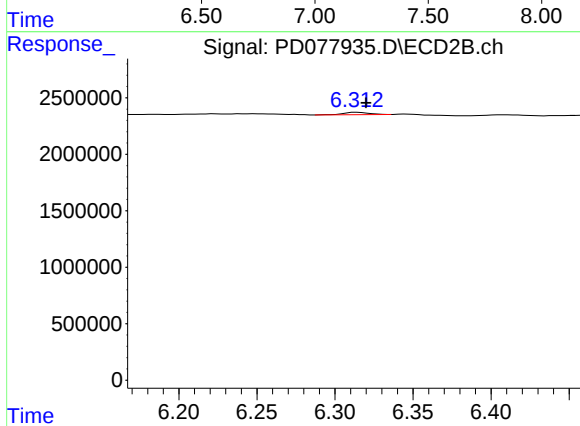
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 815418
Conc: 0.58 ng/ml



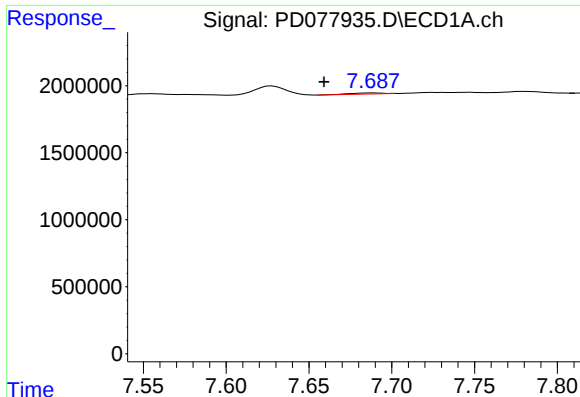
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

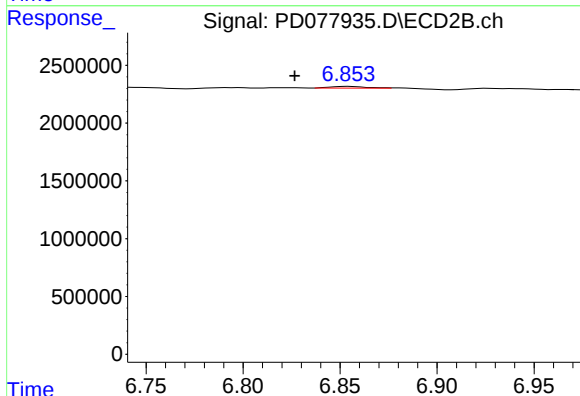
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 236352
Conc: 0.15 ng/ml



#21 Endrin ketone

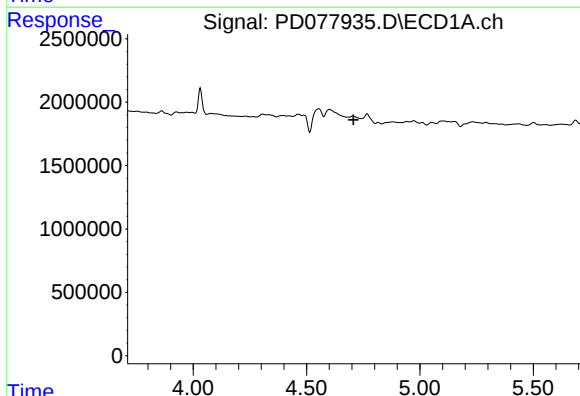
R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 93252
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



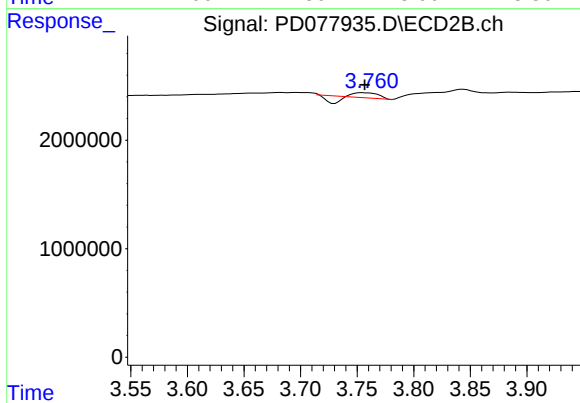
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 178201
Conc: 0.09 ng/ml



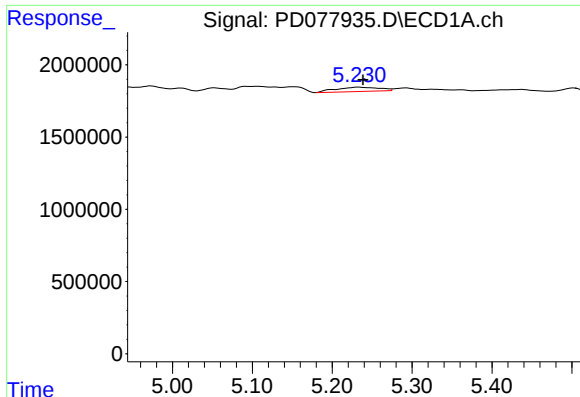
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

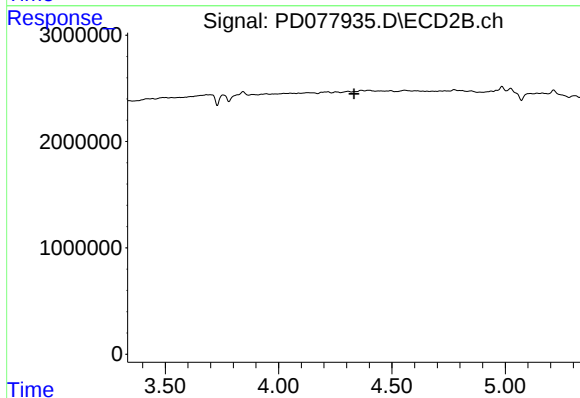
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 290178
Conc: 5.10 ng/ml



#24 Chlordane-2

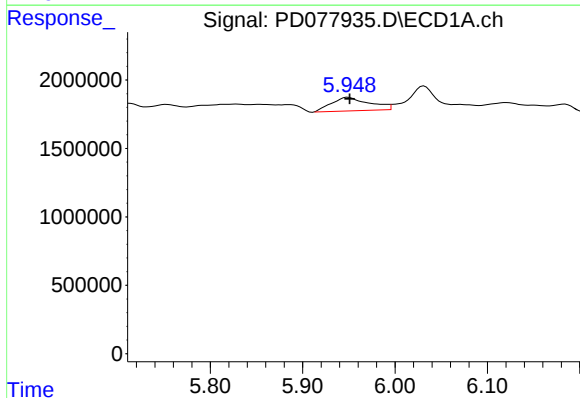
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 1107977
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



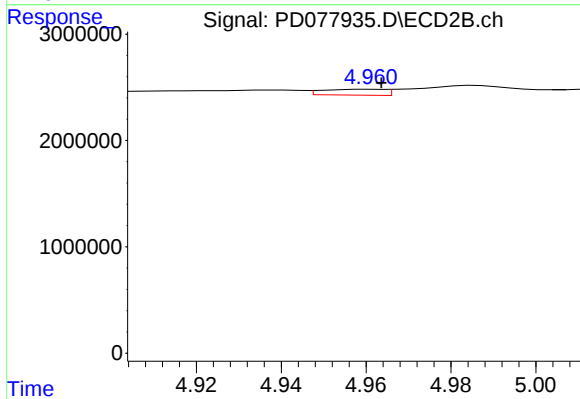
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



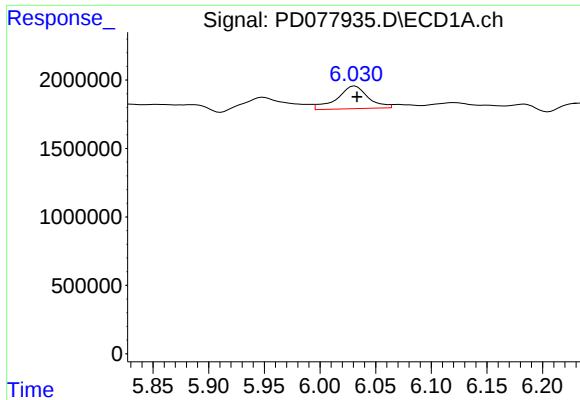
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2833251
Conc: 5.64 ng/ml



#25 Chlordane-3

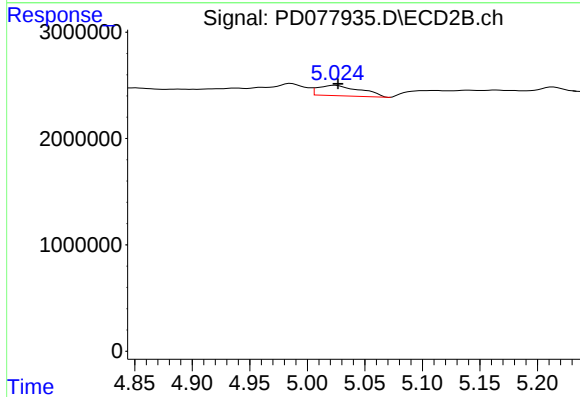
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 563580
Conc: 2.87 ng/ml



#26 Chlordane-4

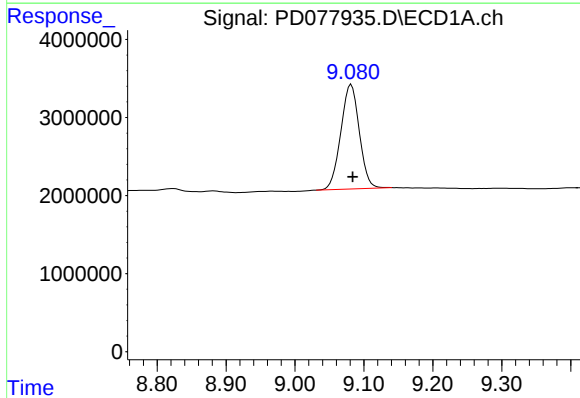
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 3236495
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



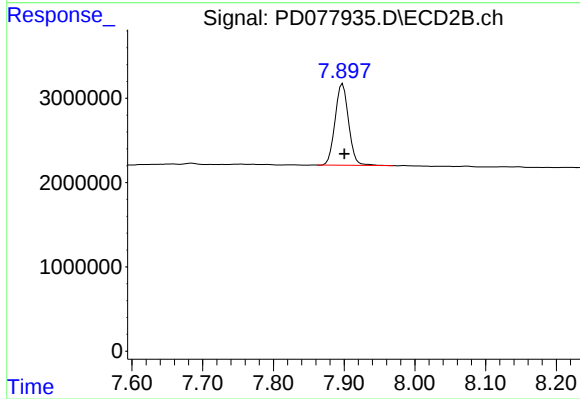
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 2500657
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 25001673
Conc: 8.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 12850452
Conc: 7.45 ng/ml