

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:13
 Operator : AR\AJ
 Sample : PB157592TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157592TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:02:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.568	2.801	29330634	47933572	19.460	19.068
28)	SA Decachlor...	9.111	7.943	35502374	45551329	17.539	16.159
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	107092	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.653f	0	336079	N.D.	0.092 #
4)	MA Heptachlor	4.937	3.967	428030	201119	0.174	0.057 #
5)	MB Aldrin	5.283	4.268	90916	82401	0.038	0.023 #
6)	B beta-BHC	0.000	3.946f	0	76047	N.D.	0.049 #
7)	B delta-BHC	4.794	4.182f	863623	69001	0.353	0.018 #
8)	B Heptachlo...	5.713	4.727f	18548105	112946	8.420	0.034 #
9)	A Endosulfan I	6.080f	0.000	942817	0	0.459	N.D. #
10)	B gamma-Chl...	5.985	0.000	1157838	0	0.532	N.D. #
11)	B alpha-Chl...	6.049	5.072	1937163	3853446	0.898	1.199 #
13)	MA Dieldrin	6.388	5.366f	347023	3788712	0.159	1.157 #
14)	MA Endrin	0.000	5.683f	0	5670539	N.D.	2.018 #
15)	B Endosulfa...	6.830	0.000	540876	0	0.284	N.D. #
19)	B Endosulfa...	0.000	6.374	0	192187	N.D.	0.072 #
22)	Mirex	8.165	7.060	583215	153752	0.357	0.064 #
23)	Chlordane-1	0.000	3.804	0	271696	N.D.	2.822 #
24)	Chlordane-2	5.283f	4.405f	90916	2630831	1.189	23.017 #
25)	Chlordane-3	5.985	0.000	1157838	0	3.835	N.D. #
26)	Chlordane-4	6.049	5.072	1937163	3853446	5.349	13.097 #

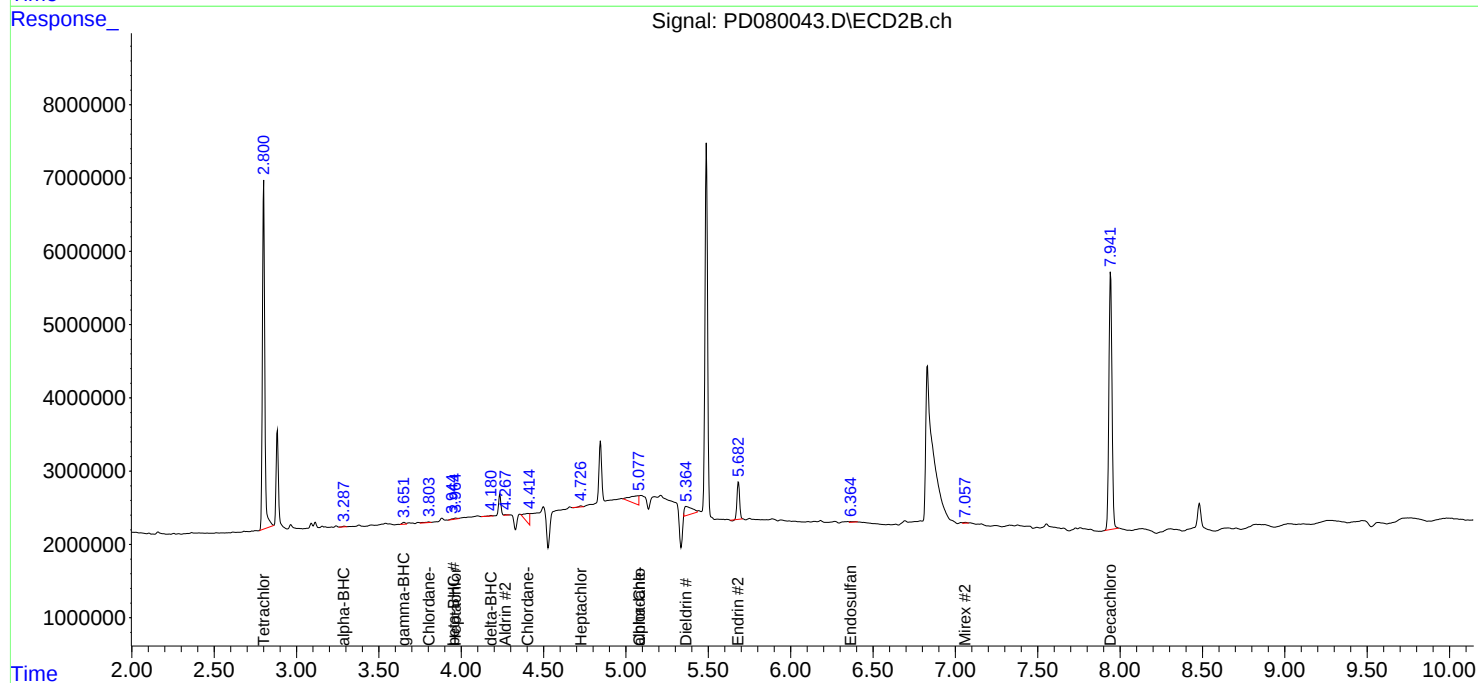
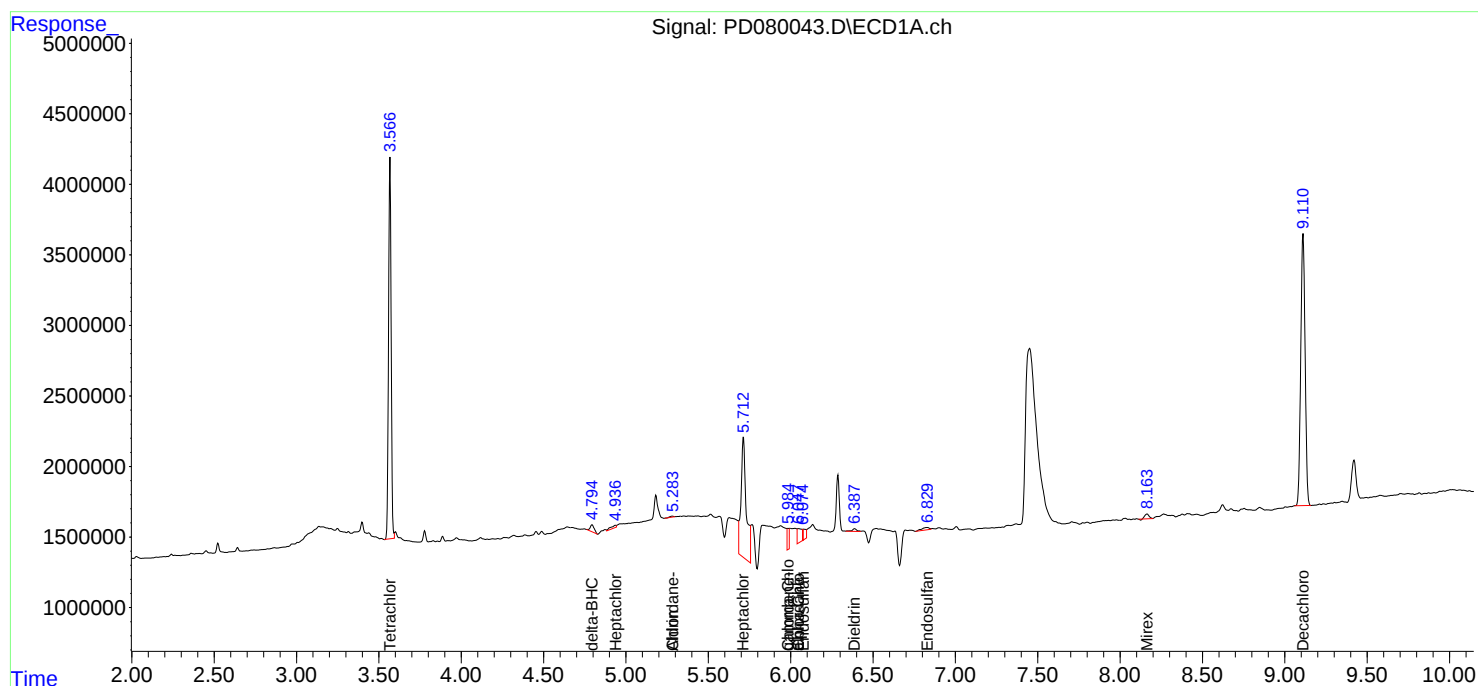
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

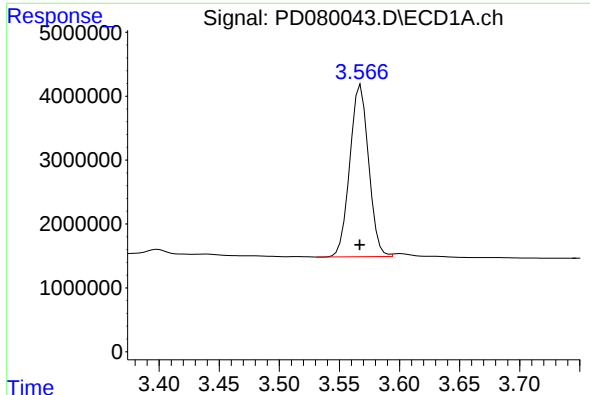
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 13:13
Operator : AR\AJ
Sample : PB157592TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157592TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:02:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
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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

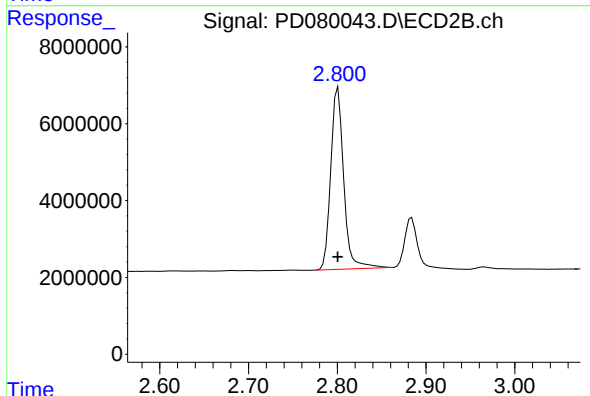




#1 Tetrachloro-m-xylene

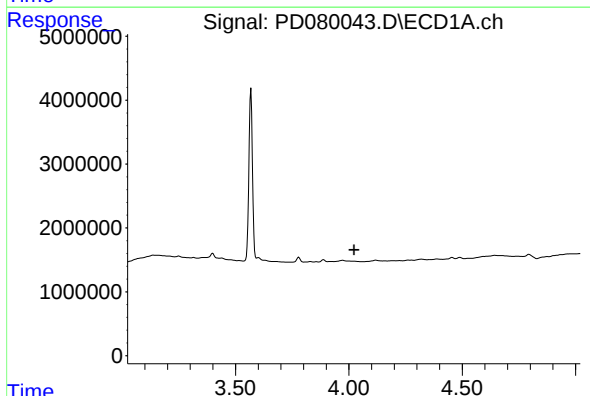
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29330634
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



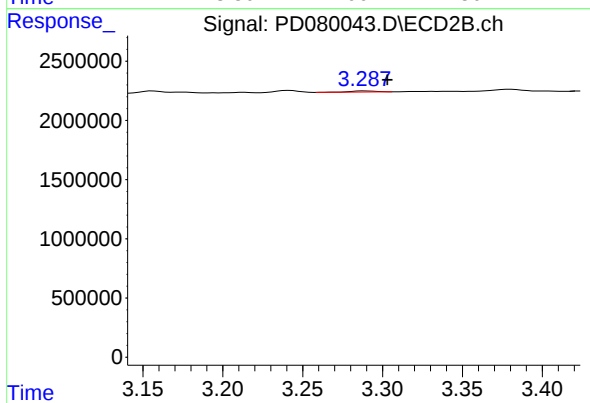
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 47933572
Conc: 19.07 ng/ml



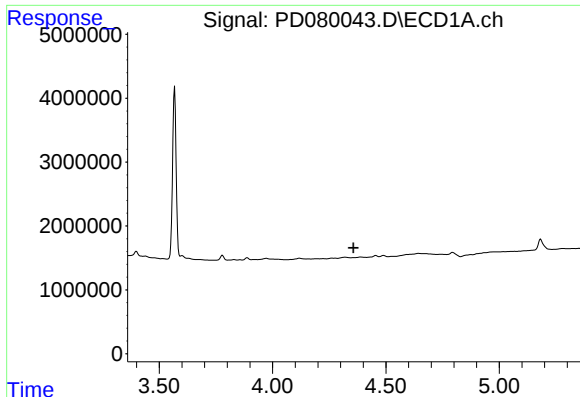
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

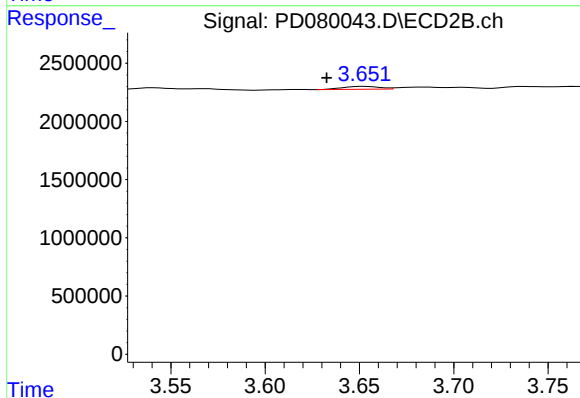
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 107092
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

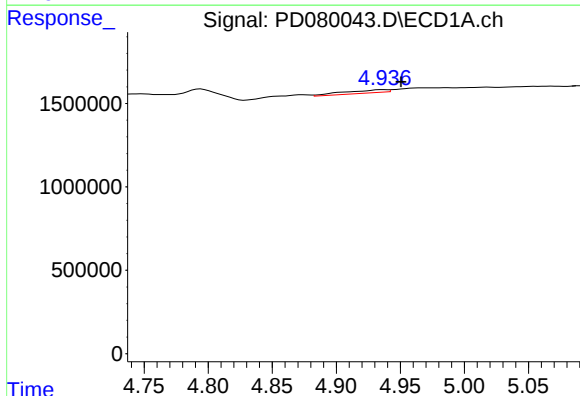
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157592TB



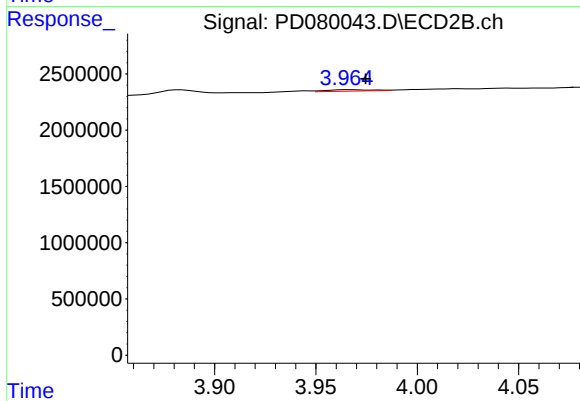
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 336079
Conc: 0.09 ng/ml



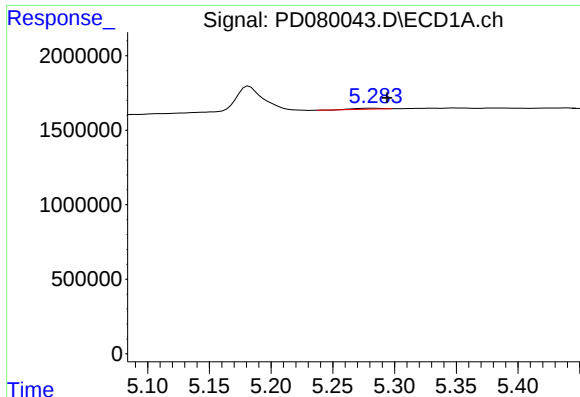
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 428030
Conc: 0.17 ng/ml



#4 Heptachlor

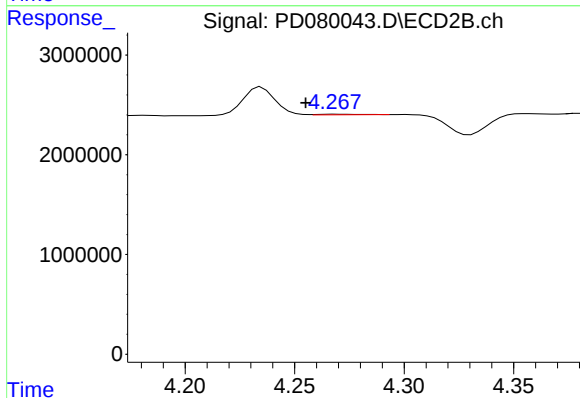
R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 201119
Conc: 0.06 ng/ml



#5 Aldrin

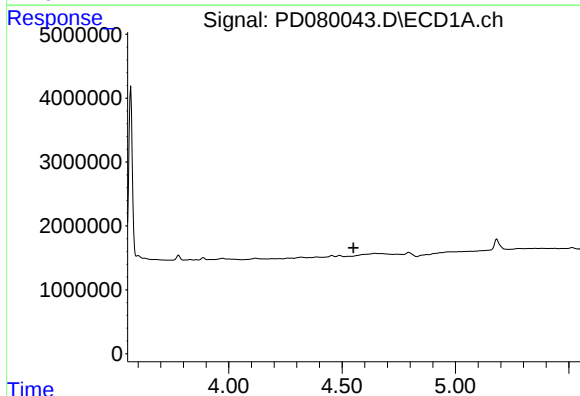
R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 90916
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



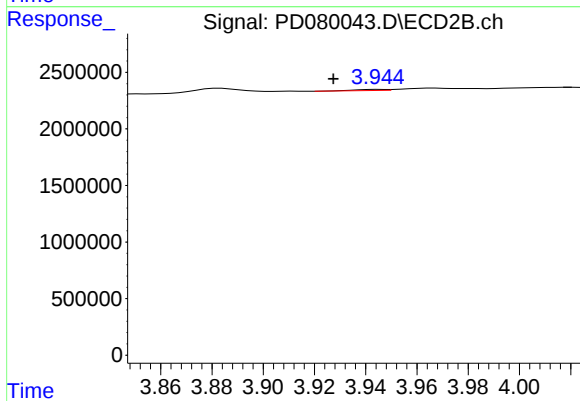
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 82401
Conc: 0.02 ng/ml



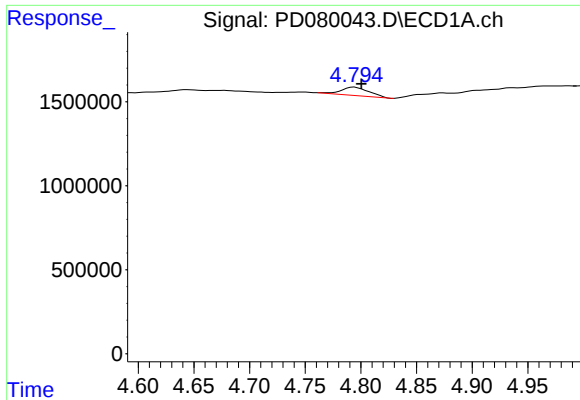
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

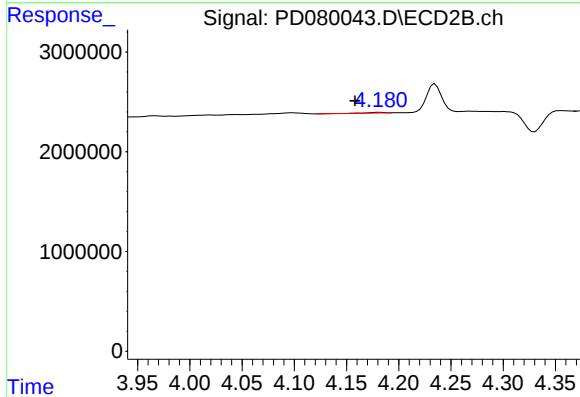
R.T.: 3.946 min
Delta R.T.: 0.019 min
Response: 76047
Conc: 0.05 ng/ml



#7 delta-BHC

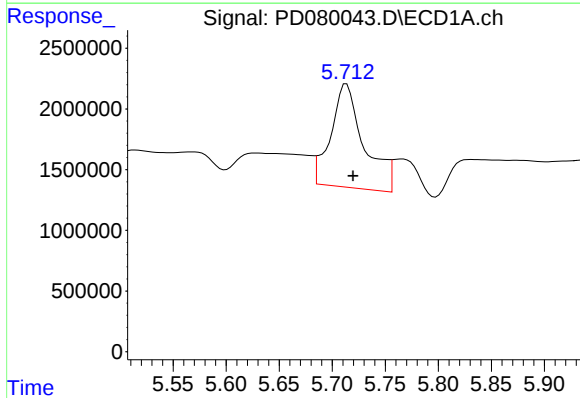
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 863623
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



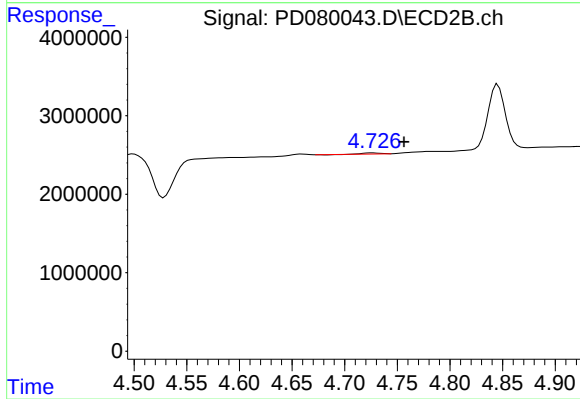
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 69001
Conc: 0.02 ng/ml



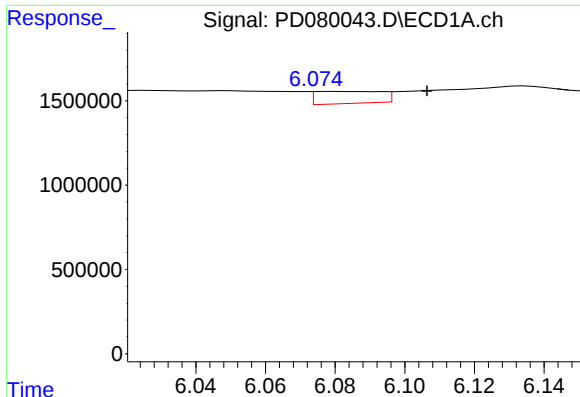
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 18548105
Conc: 8.42 ng/ml



#8 Heptachlor epoxide

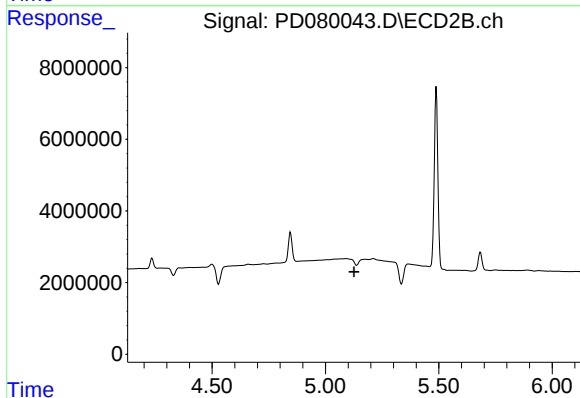
R.T.: 4.727 min
Delta R.T.: -0.030 min
Response: 112946
Conc: 0.03 ng/ml



#9 Endosulfan I

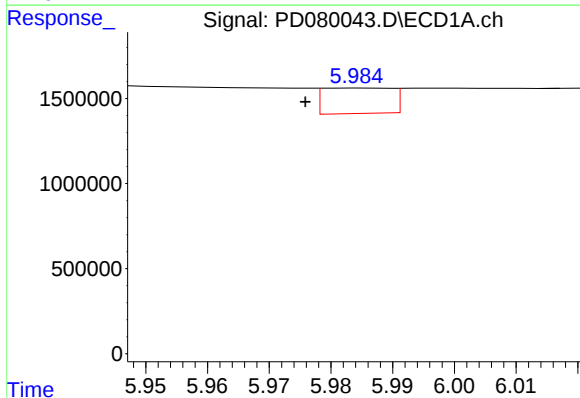
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 942817
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



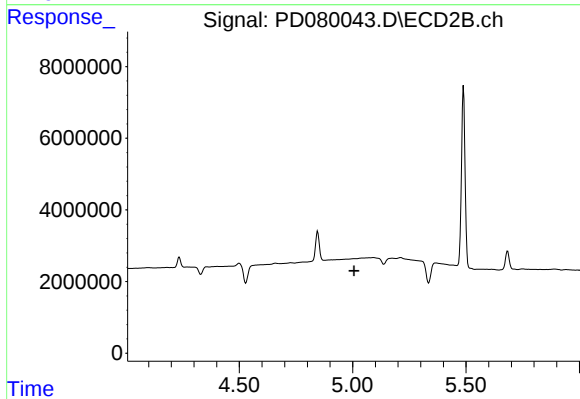
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



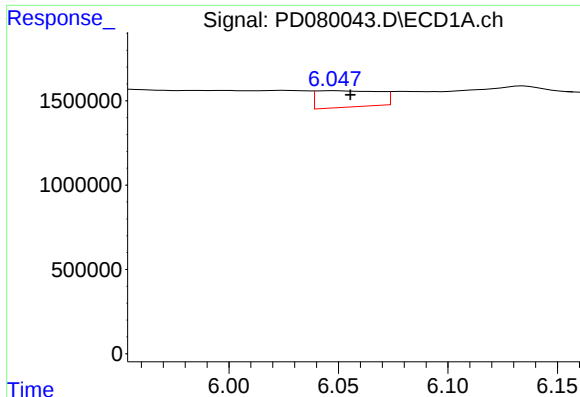
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 1157838
Conc: 0.53 ng/ml



#10 gamma-Chlordane

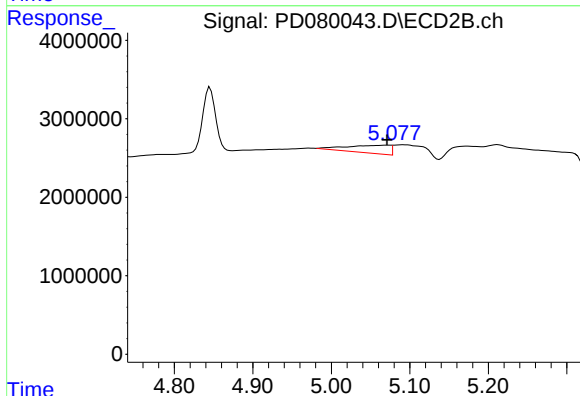
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

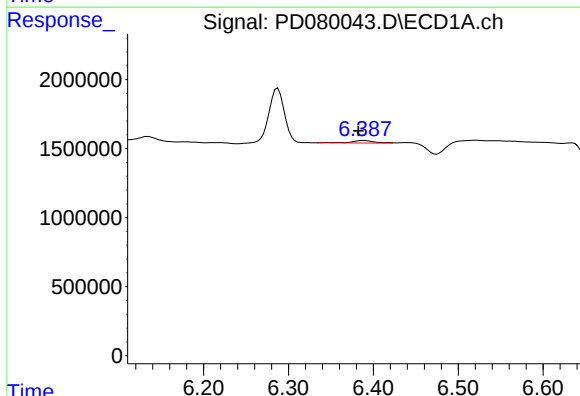
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1937163
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



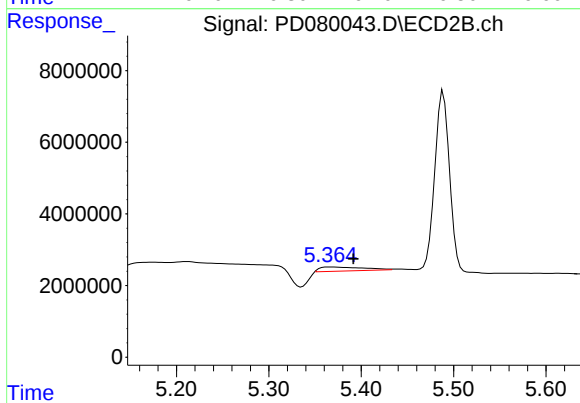
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3853446
Conc: 1.20 ng/ml



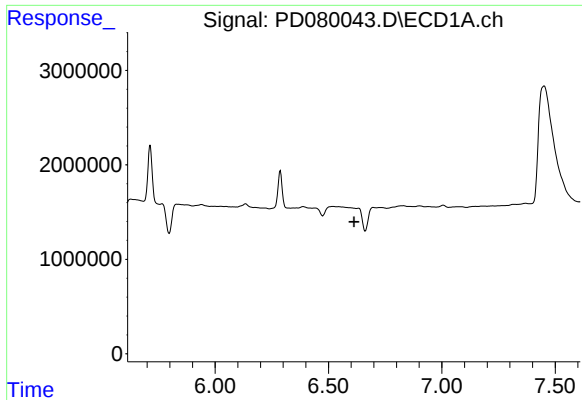
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 347023
Conc: 0.16 ng/ml



#13 Dieldrin

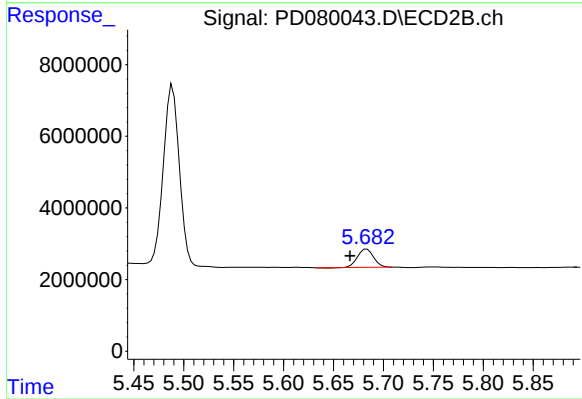
R.T.: 5.366 min
Delta R.T.: -0.026 min
Response: 3788712
Conc: 1.16 ng/ml



#14 Endrin

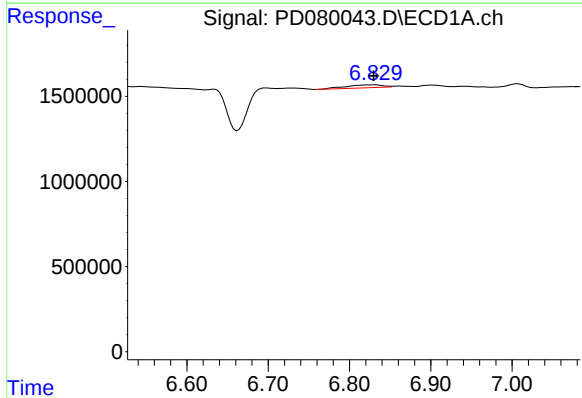
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157592TB



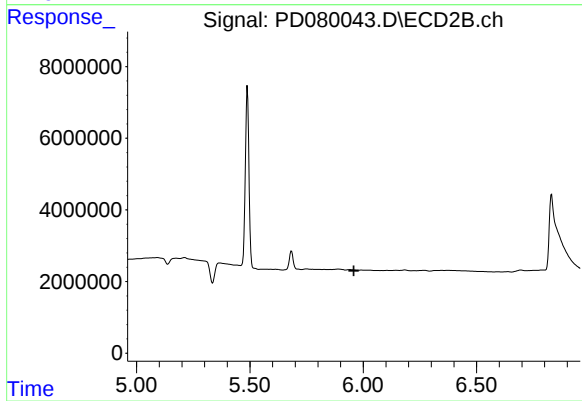
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 5670539
Conc: 2.02 ng/ml



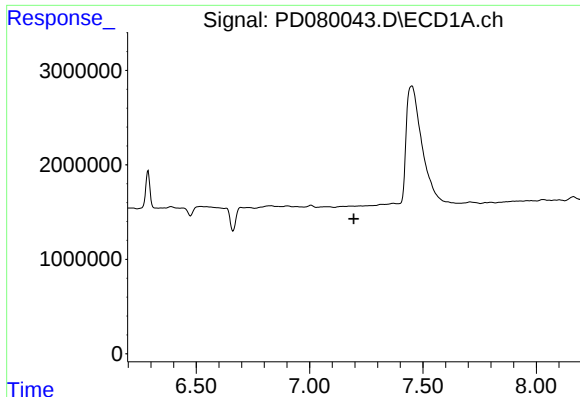
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 540876
Conc: 0.28 ng/ml



#15 Endosulfan II

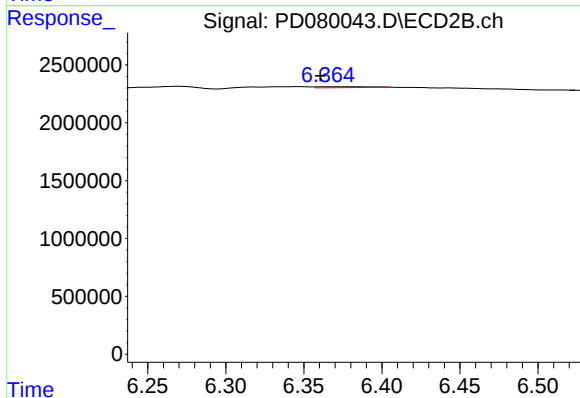
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

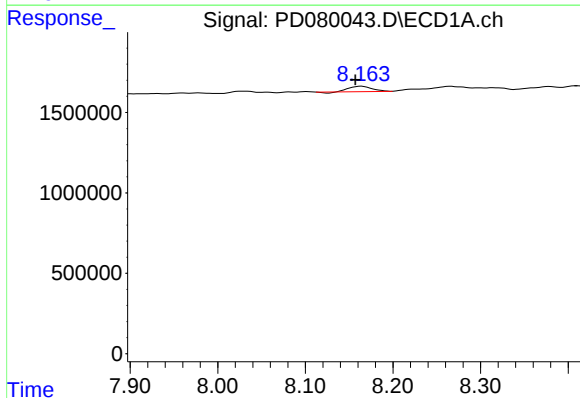
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157592TB



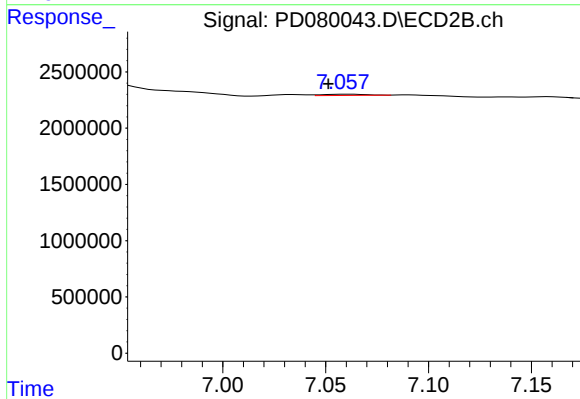
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.013 min
Response: 192187
Conc: 0.07 ng/ml



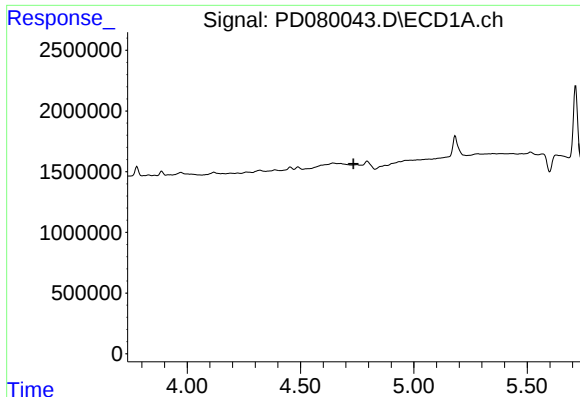
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 583215
Conc: 0.36 ng/ml



#22 Mirex

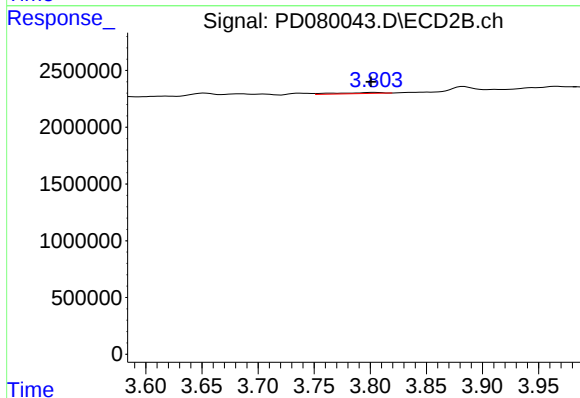
R.T.: 7.060 min
Delta R.T.: 0.008 min
Response: 153752
Conc: 0.06 ng/ml



#23 Chlordane-1

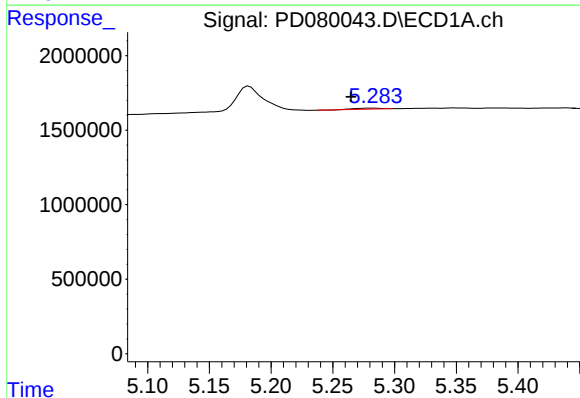
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157592TB



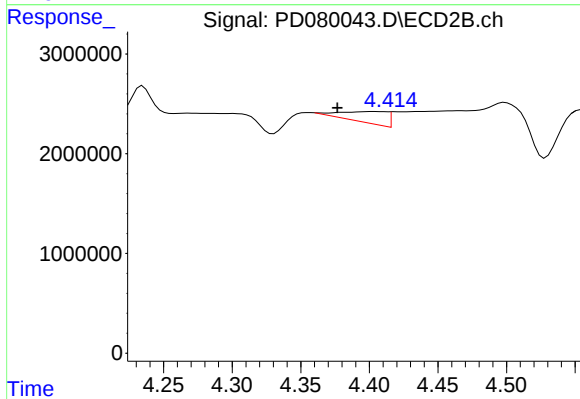
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 271696
Conc: 2.82 ng/ml



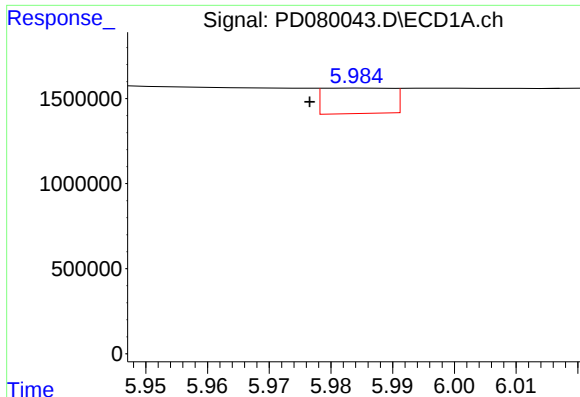
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 90916
Conc: 1.19 ng/ml



#24 Chlordane-2

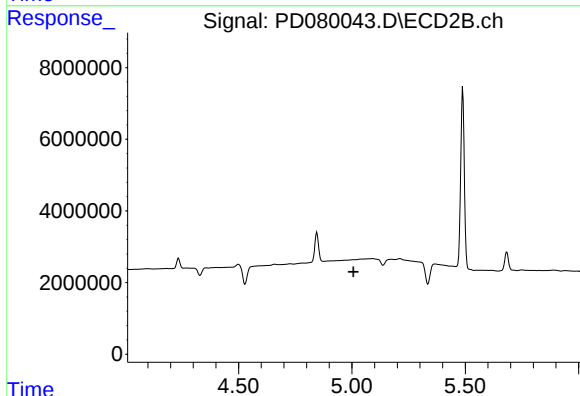
R.T.: 4.405 min
Delta R.T.: 0.028 min
Response: 2630831
Conc: 23.02 ng/ml



#25 Chlordane-3

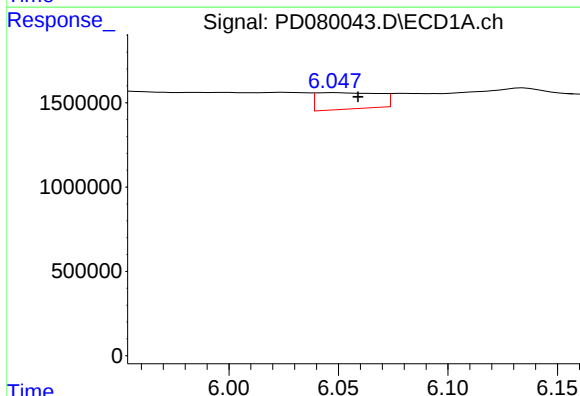
R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 1157838
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



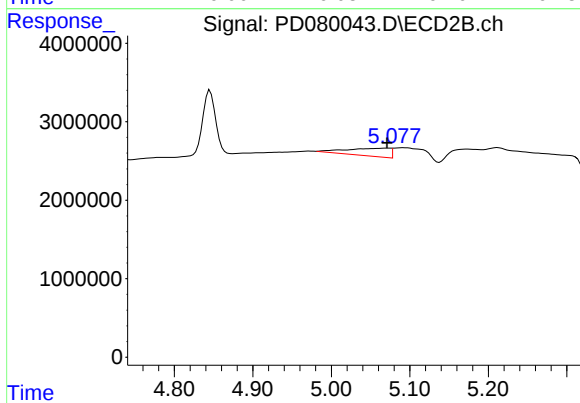
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



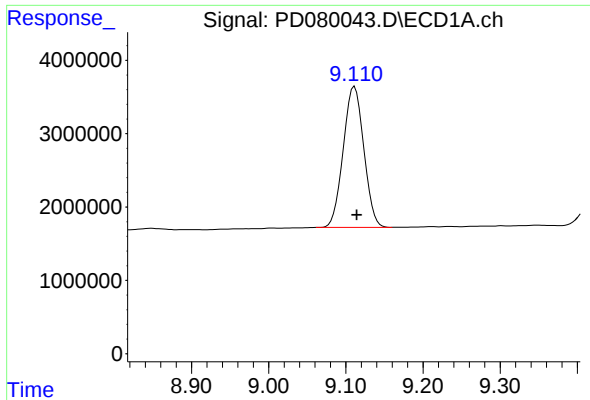
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 1937163
Conc: 5.35 ng/ml



#26 Chlordane-4

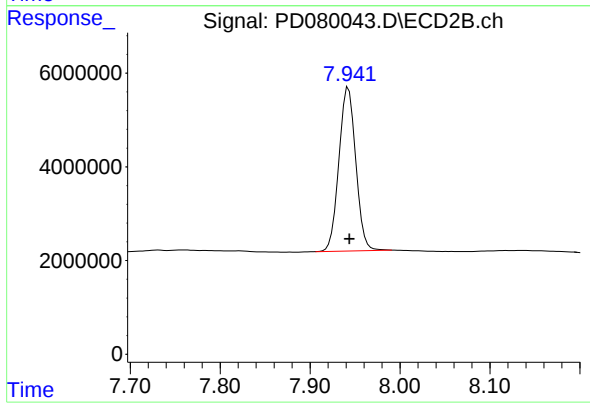
R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 3853446
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 35502374
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157592TB



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 45551329
Conc: 16.16 ng/ml