

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:22:20 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-MR2 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	31254504	57752700	20.737	22.974
28)	SA Decachlor...	9.112	7.942	32302696	39312059	15.958	13.946
Target Compounds							
2)	A alpha-BHC	0.000	3.315	0	54834	N.D.	0.014 #
6)	B beta-BHC	0.000	3.940	0	115306	N.D.	0.075 #
7)	B delta-BHC	4.793	0.000	1612836	0	0.659	N.D. #
8)	B Heptachlo...	5.718	0.000	3449719	0	1.566	N.D. #
9)	A Endosulfan I	6.088f	5.114	333697	716605	0.162	0.237 #
10)	B gamma-Chl...	0.000	5.013	0	921465	N.D.	0.286 #
11)	B alpha-Chl...	6.035f	5.094f	10428489	2220057	4.834	0.691 #
13)	MA Dieldrin	6.394	5.393	84891	313362	0.039	0.096 #
14)	MA Endrin	0.000	5.682f	0	2051422	N.D.	0.730 #
15)	B Endosulfa...	0.000	5.949	0	222878	N.D.	0.082 #
17)	MA 4,4'-DDT	7.061	0.000	745809	0	0.419	N.D. #
18)	B Endrin al...	6.973	0.000	121002	0	0.084	N.D. #
20)	A Methoxychlor	7.549f	0.000	68821	0	0.070	N.D. #
21)	B Endrin ke...	7.673	0.000	5625118	0	2.717	N.D. #
22)	Mirex	8.182f	0.000	28061	0	0.017	N.D. #
24)	Chlordane-2	0.000	4.353f	0	184823	N.D.	1.617 #
25)	Chlordane-3	0.000	5.013	0	921465	N.D.	2.925 #
26)	Chlordane-4	6.035f	5.094f	10428489	2220057	28.796	7.546 #
27)	Chlordane-5	0.000	5.949f	0	222878	N.D.	1.962 #

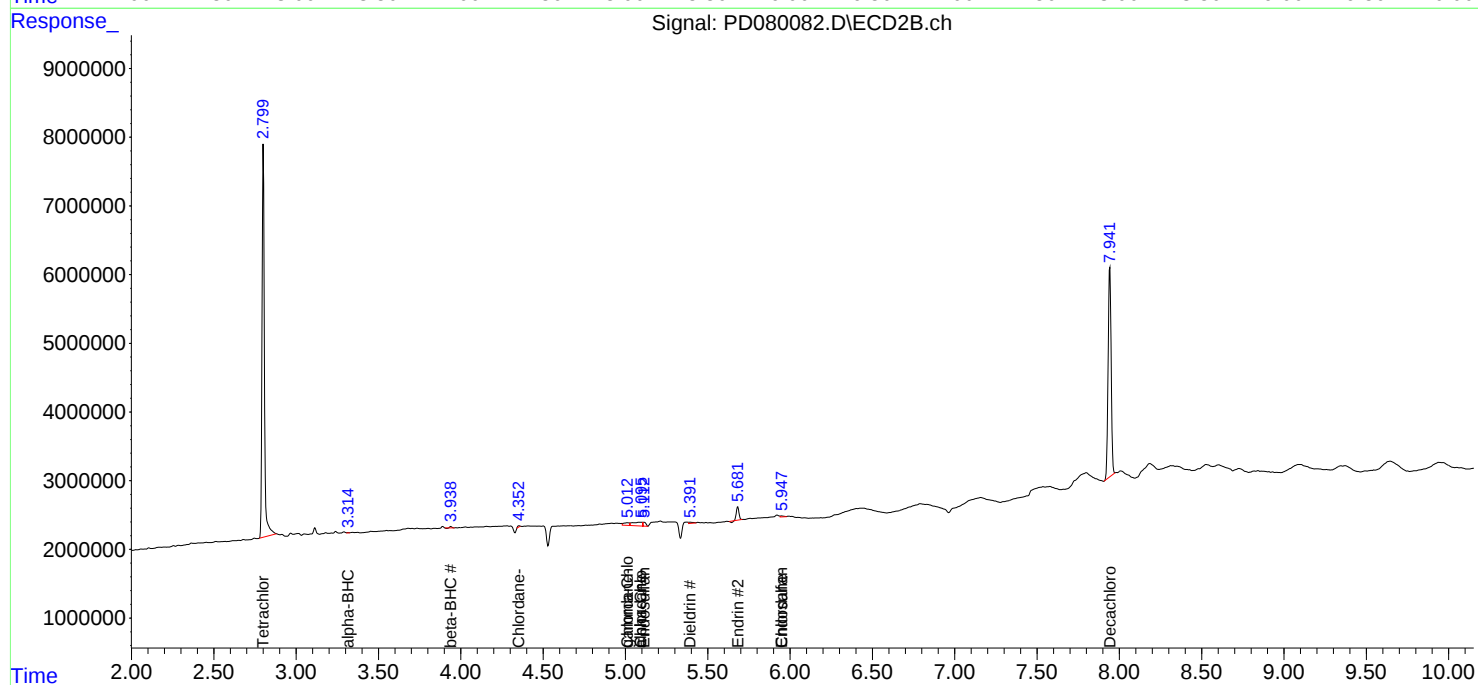
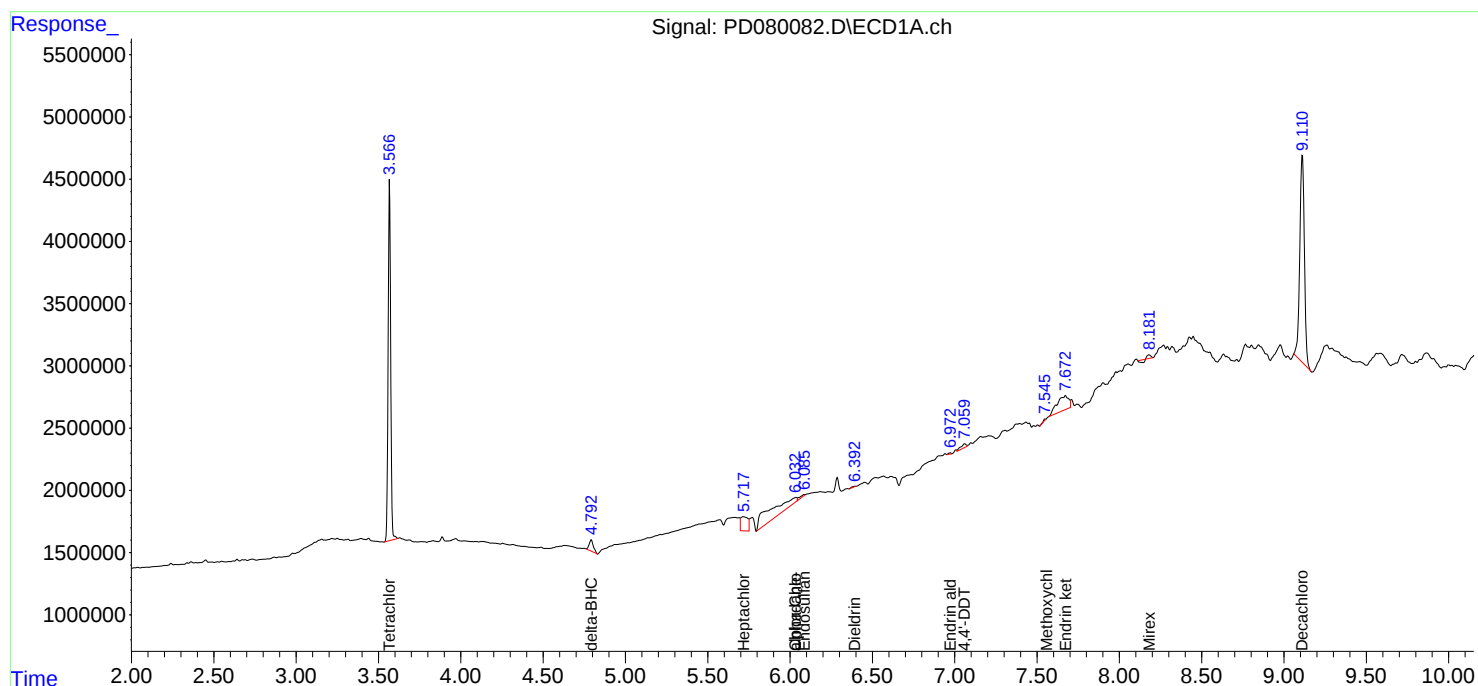
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

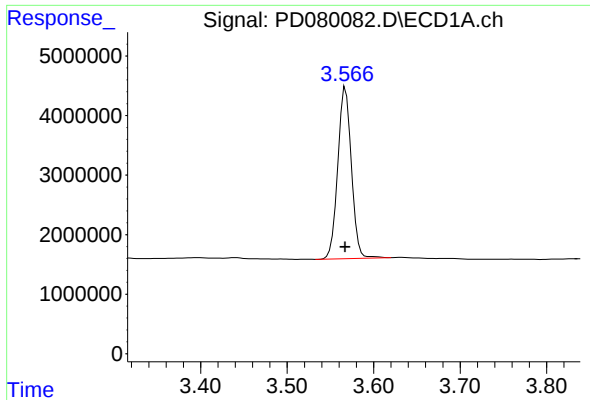
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 18:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:22:20 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

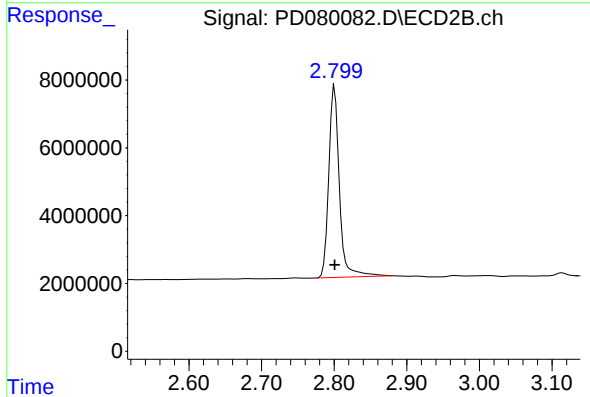




#1 Tetrachloro-m-xylene

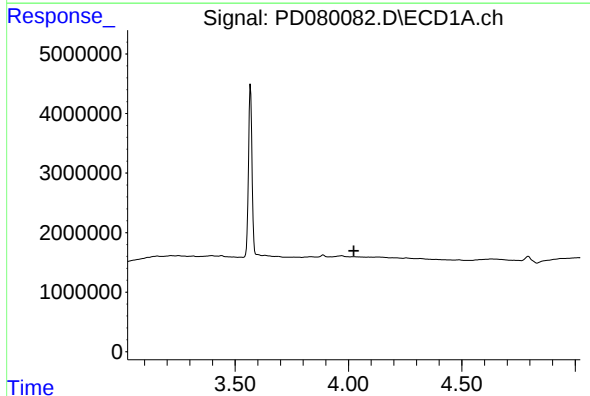
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 31254504
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



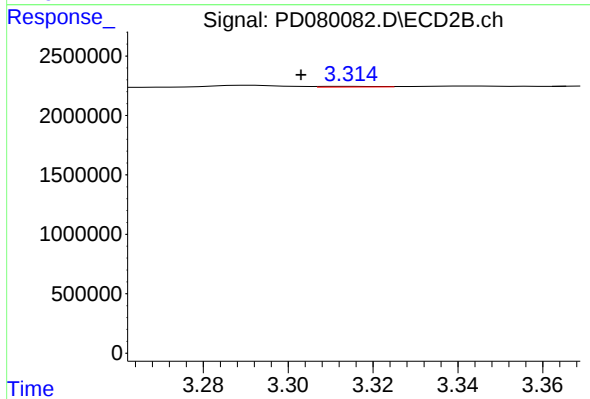
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 57752700
Conc: 22.97 ng/ml



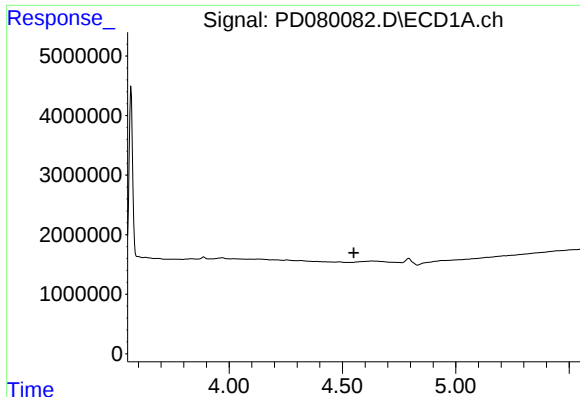
#2 alpha-BHC

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



#2 alpha-BHC

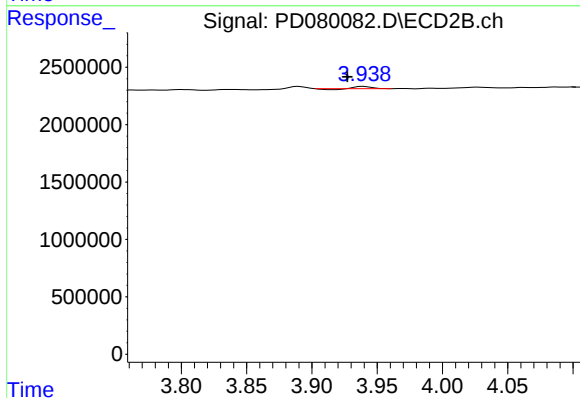
R.T.: 3.315 min
Delta R.T.: 0.012 min
Response: 54834
Conc: 0.01 ng/ml



#6 beta-BHC

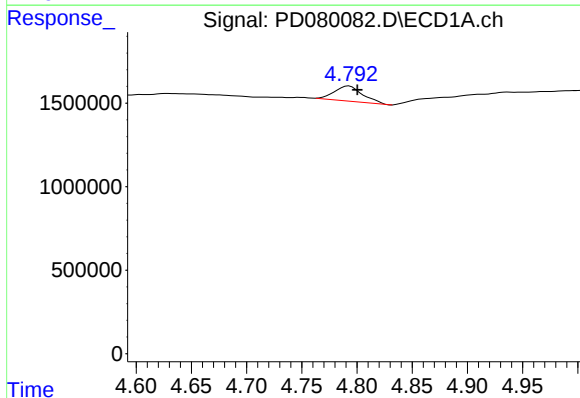
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



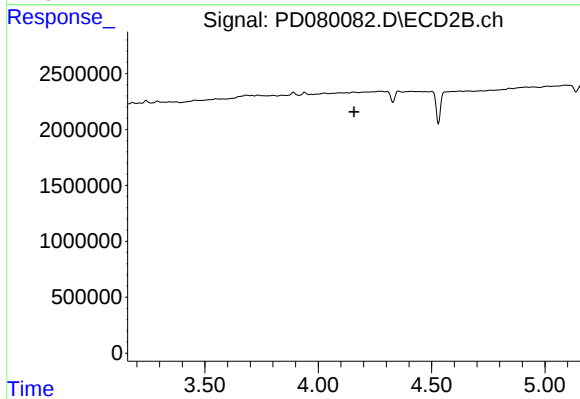
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 115306
Conc: 0.07 ng/ml



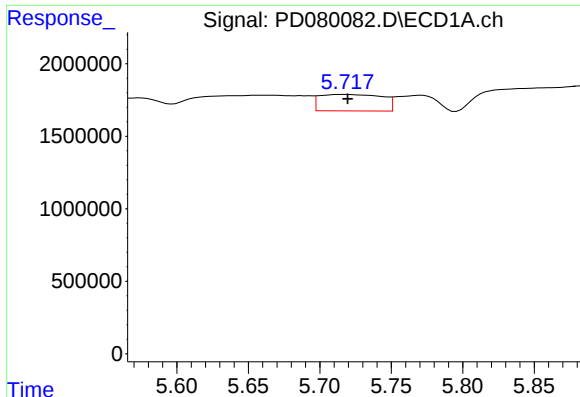
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1612836
Conc: 0.66 ng/ml



#7 delta-BHC

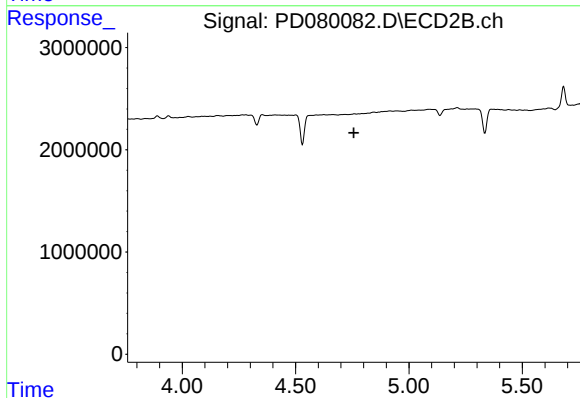
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

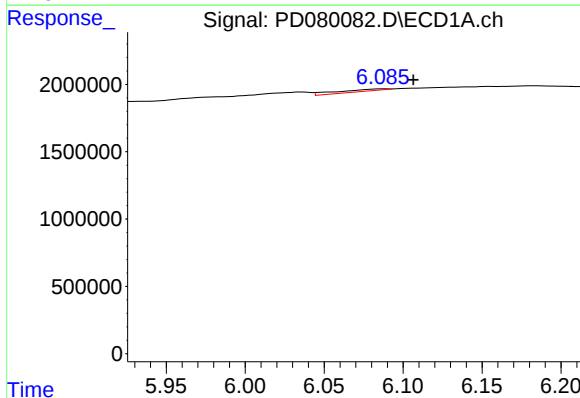
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3449719
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



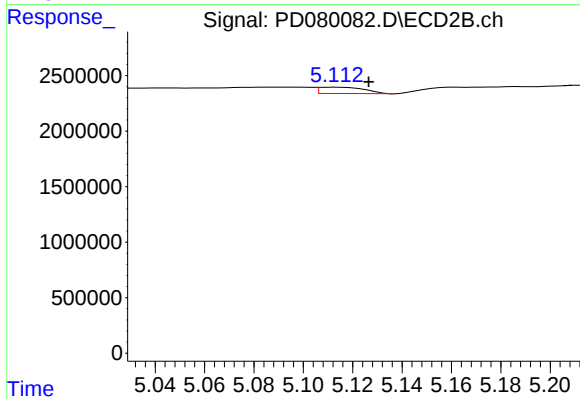
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



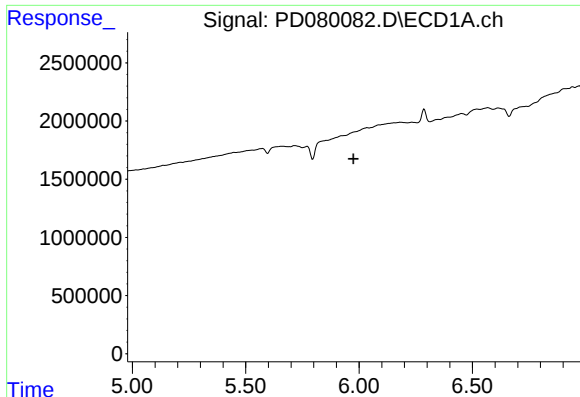
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 333697
Conc: 0.16 ng/ml



#9 Endosulfan I

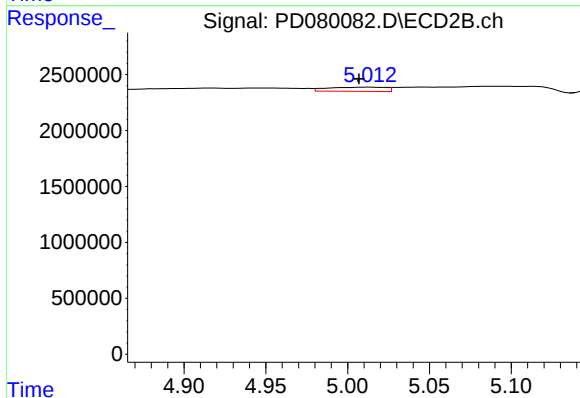
R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 716605
Conc: 0.24 ng/ml



#10 gamma-Chlordane

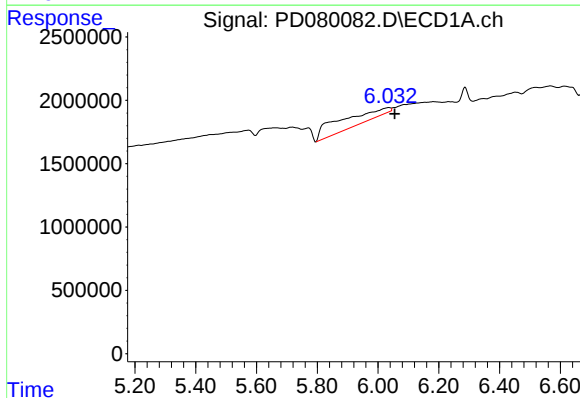
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



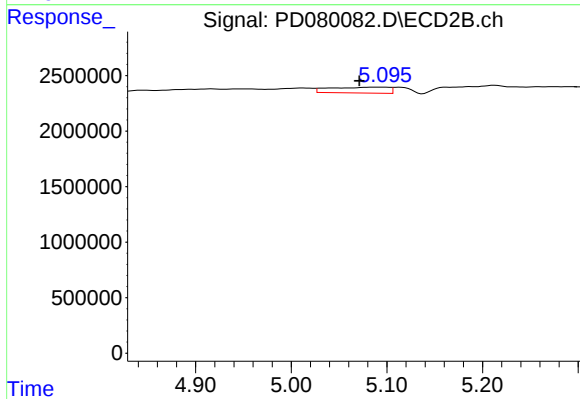
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 921465
Conc: 0.29 ng/ml



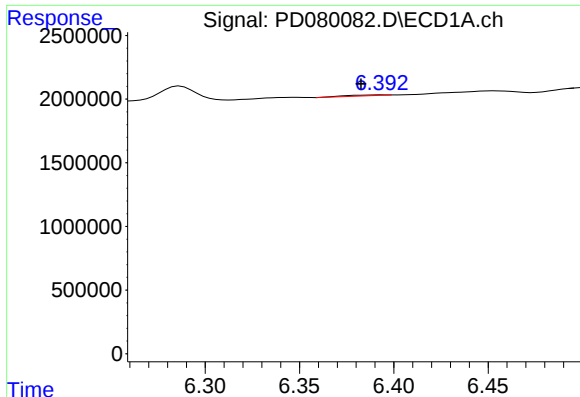
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 10428489
Conc: 4.83 ng/ml



#11 alpha-Chlordane

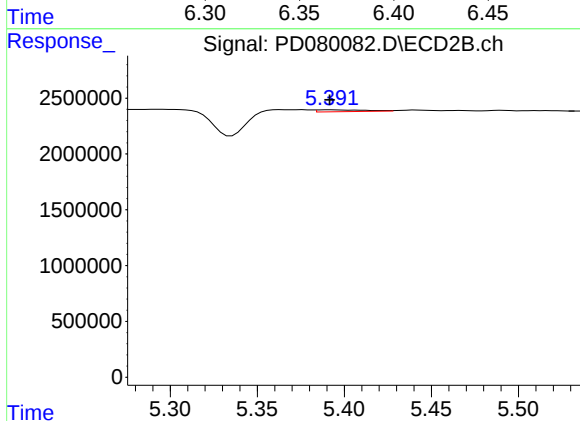
R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 2220057
Conc: 0.69 ng/ml



#13 Dieldrin

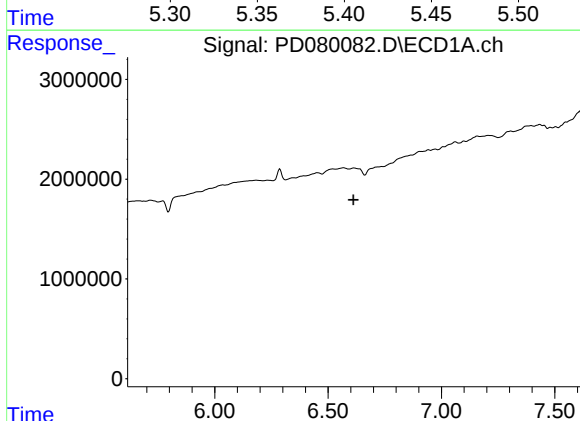
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 84891
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



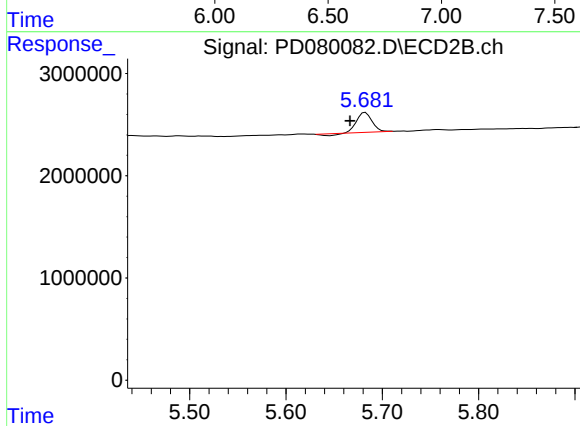
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 313362
Conc: 0.10 ng/ml



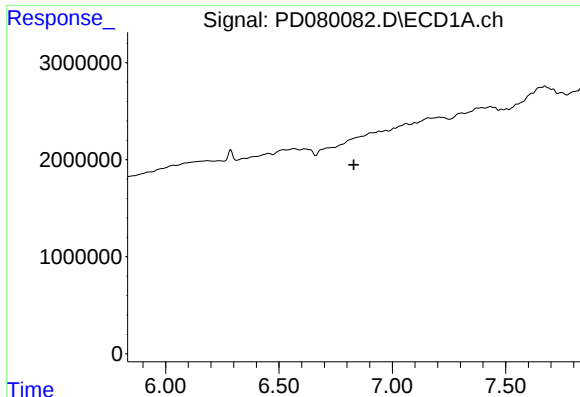
#14 Endrin

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



#14 Endrin

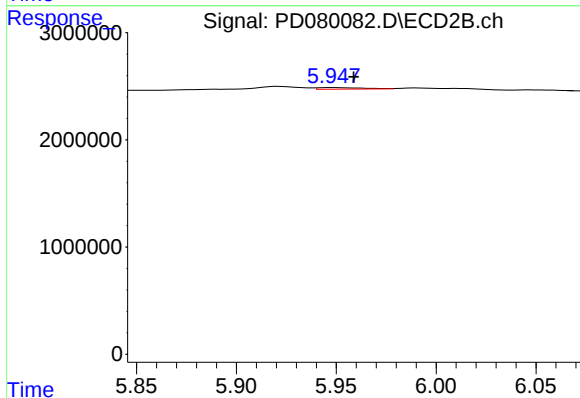
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 2051422
Conc: 0.73 ng/ml



#15 Endosulfan II

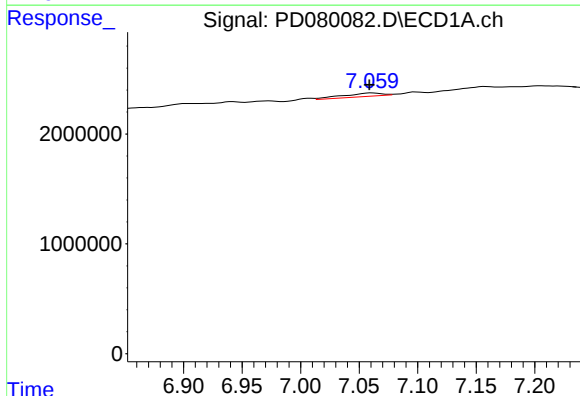
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



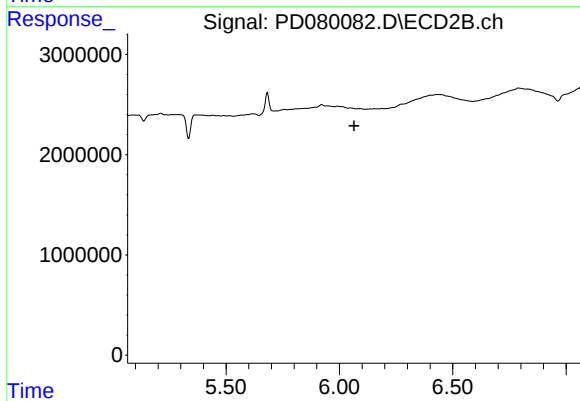
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 222878
Conc: 0.08 ng/ml



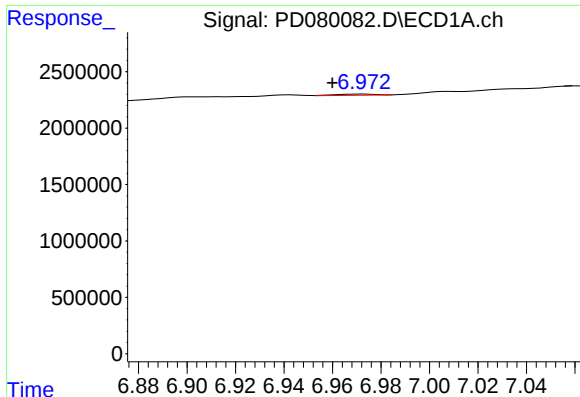
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 745809
Conc: 0.42 ng/ml



#17 4,4'-DDT

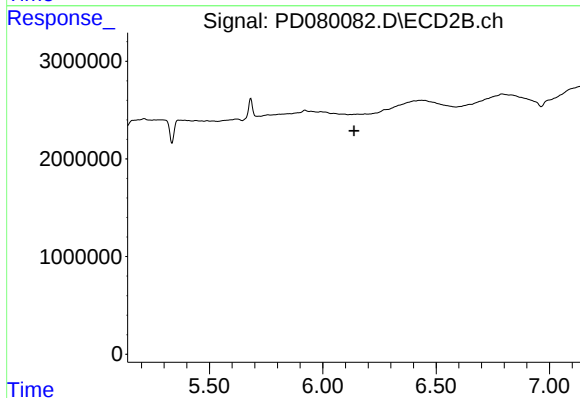
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

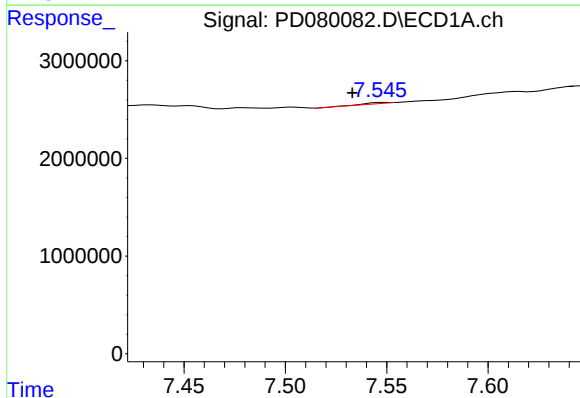
R.T.: 6.973 min
Delta R.T.: 0.013 min
Response: 121002
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



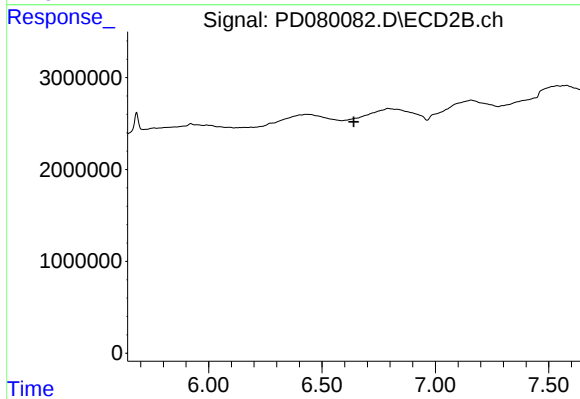
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



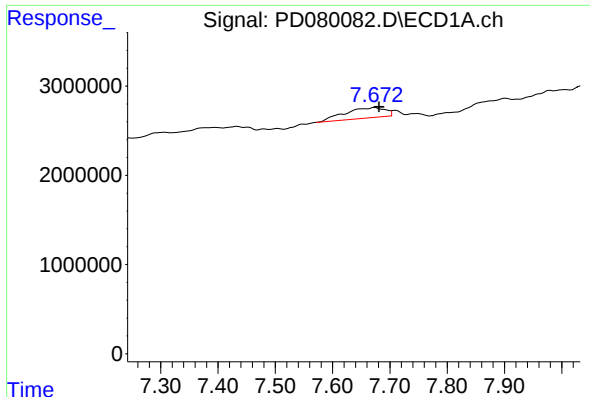
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 68821
Conc: 0.07 ng/ml



#20 Methoxychlor

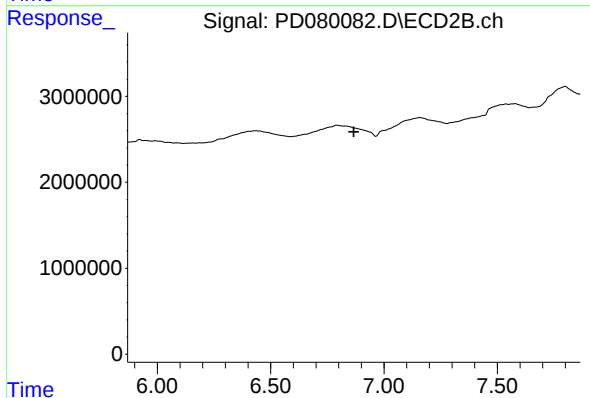
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

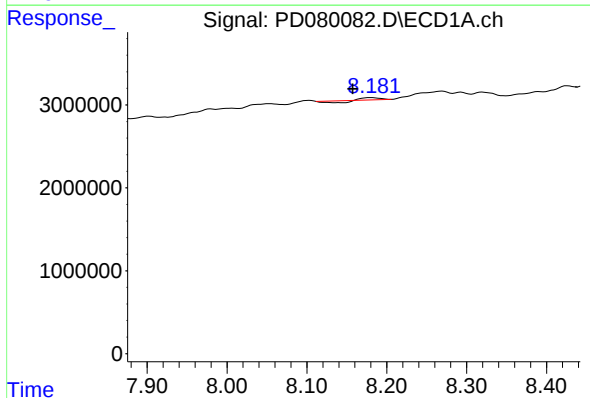
R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 5625118
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



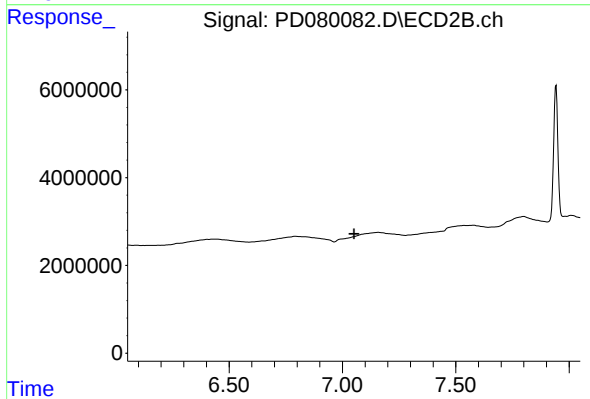
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



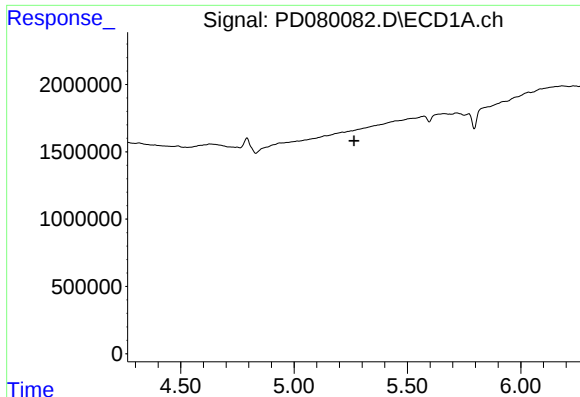
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.025 min
Response: 28061
Conc: 0.02 ng/ml



#22 Mirex

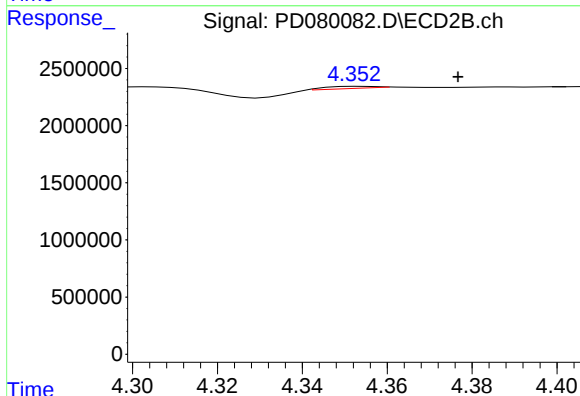
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

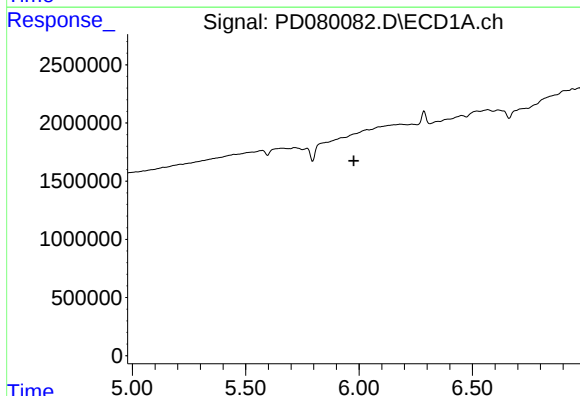
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



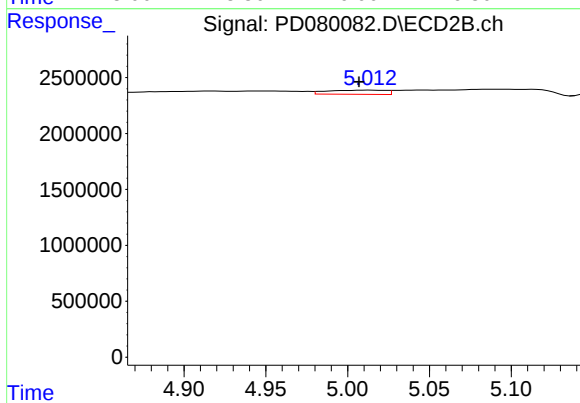
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: -0.024 min
Response: 184823
Conc: 1.62 ng/ml



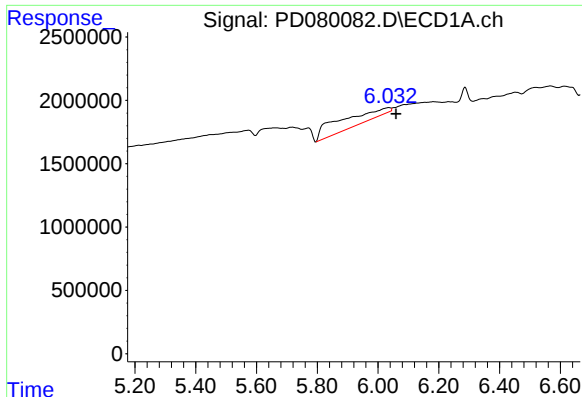
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#25 Chlordane-3

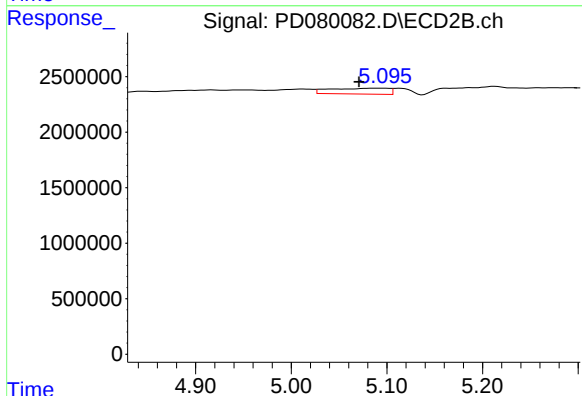
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 921465
Conc: 2.92 ng/ml



#26 Chlordane-4

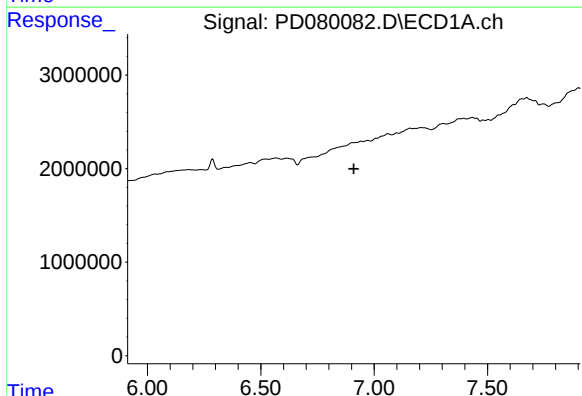
R.T.: 6.035 min
Delta R.T.: -0.024 min
Response: 10428489
Conc: 28.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



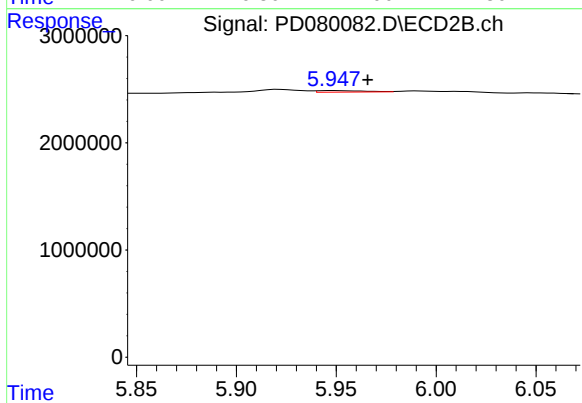
#26 Chlordane-4

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 2220057
Conc: 7.55 ng/ml



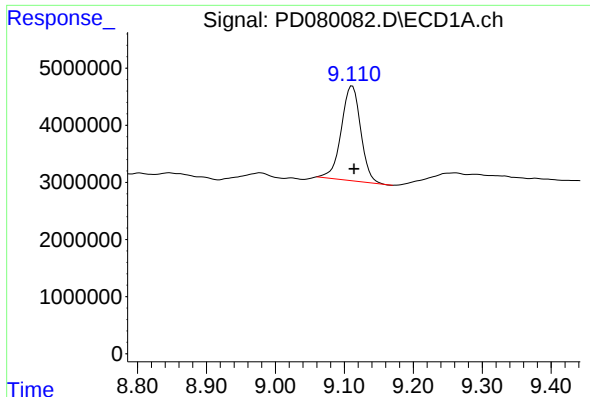
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

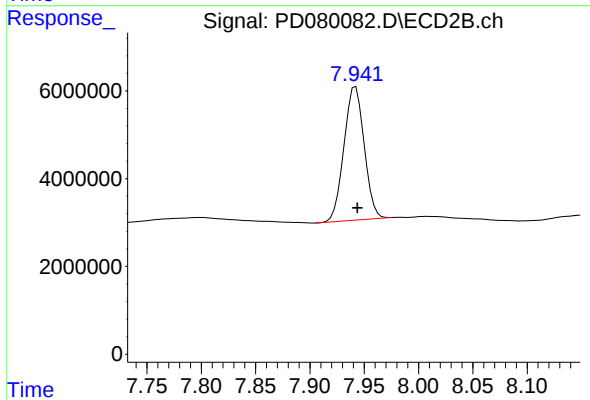
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 222878
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 32302696
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 39312059
Conc: 13.95 ng/ml