

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:45
 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 21:20:18 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	32638171	56809842	21.655	22.599
28)	SA Decachlor...	9.112	7.942	42779162	58092852	21.134	20.608
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	158029	N.D.	0.041 #
4)	MA Heptachlor	4.936	3.965	565967	151612	0.230	0.043 #
5)	MB Aldrin	0.000	4.274f	0	146355	N.D.	0.041 #
6)	B beta-BHC	0.000	3.940	0	84026	N.D.	0.054 #
7)	B delta-BHC	4.793	4.182f	1983998	1424076	0.810	0.378 #
8)	B Heptachlo...	5.713	4.783f	6740823	178994	3.060	0.055 #
9)	A Endosulfan I	6.135f	0.000	1600238	0	0.778	N.D. #
10)	B gamma-Chl...	0.000	5.008	0	280311	N.D.	0.087 #
11)	B alpha-Chl...	6.037f	5.050f	3595204	839928	1.667	0.261 #
13)	MA Dieldrin	6.389	5.367f	245412	1110732	0.112	0.339 #
14)	MA Endrin	6.641f	5.683f	481622	798549	0.266	0.284
15)	B Endosulfa...	6.830	0.000	288642	0	0.152	N.D. #
18)	B Endrin al...	0.000	6.151	0	198471	N.D.	0.097 #
20)	A Methoxychlor	0.000	6.642	0	132418	N.D.	0.091 #
21)	B Endrin ke...	7.666	0.000	154269	0	0.075	N.D. #
24)	Chlordane-2	0.000	4.355f	0	248310	N.D.	2.172 #
25)	Chlordane-3	0.000	5.008	0	280311	N.D.	0.890 #
26)	Chlordane-4	6.037f	5.050f	3595204	839928	9.927	2.855 #
27)	Chlordane-5	6.906	0.000	136839	0	2.023	N.D. #

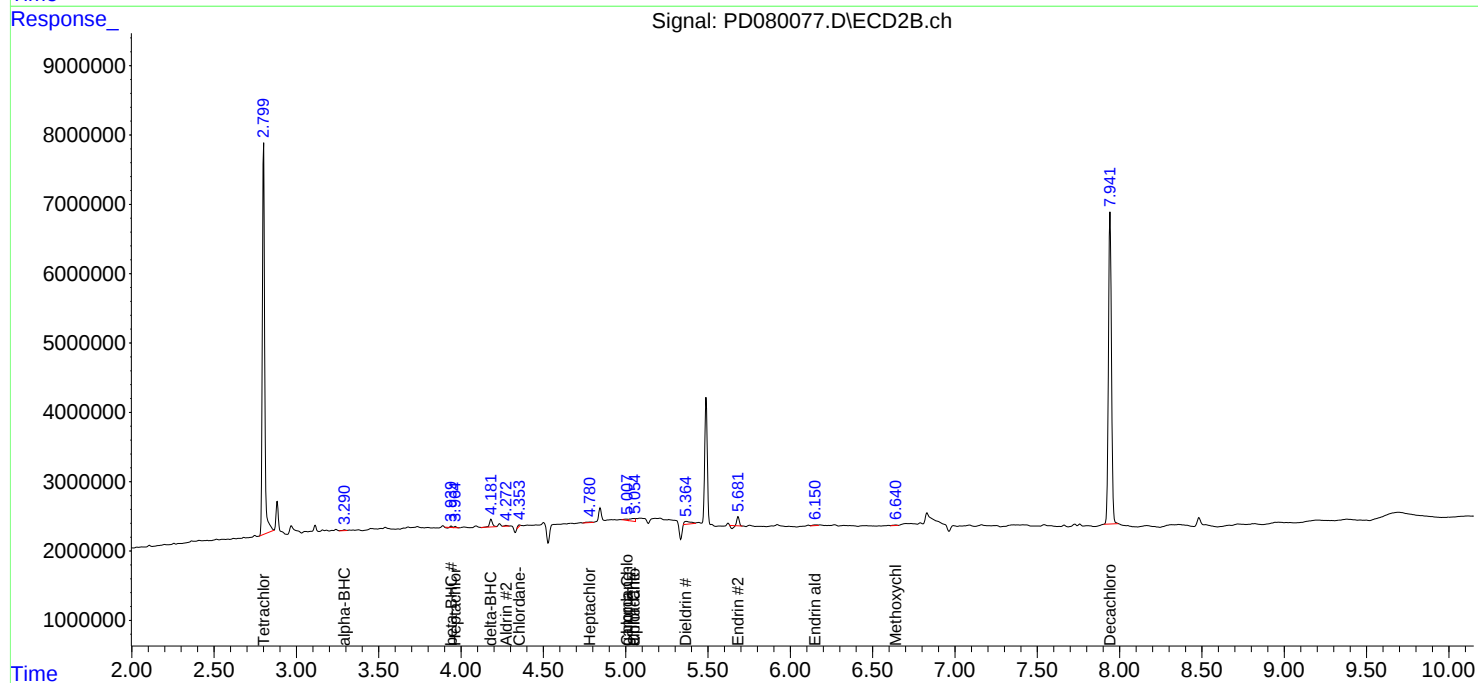
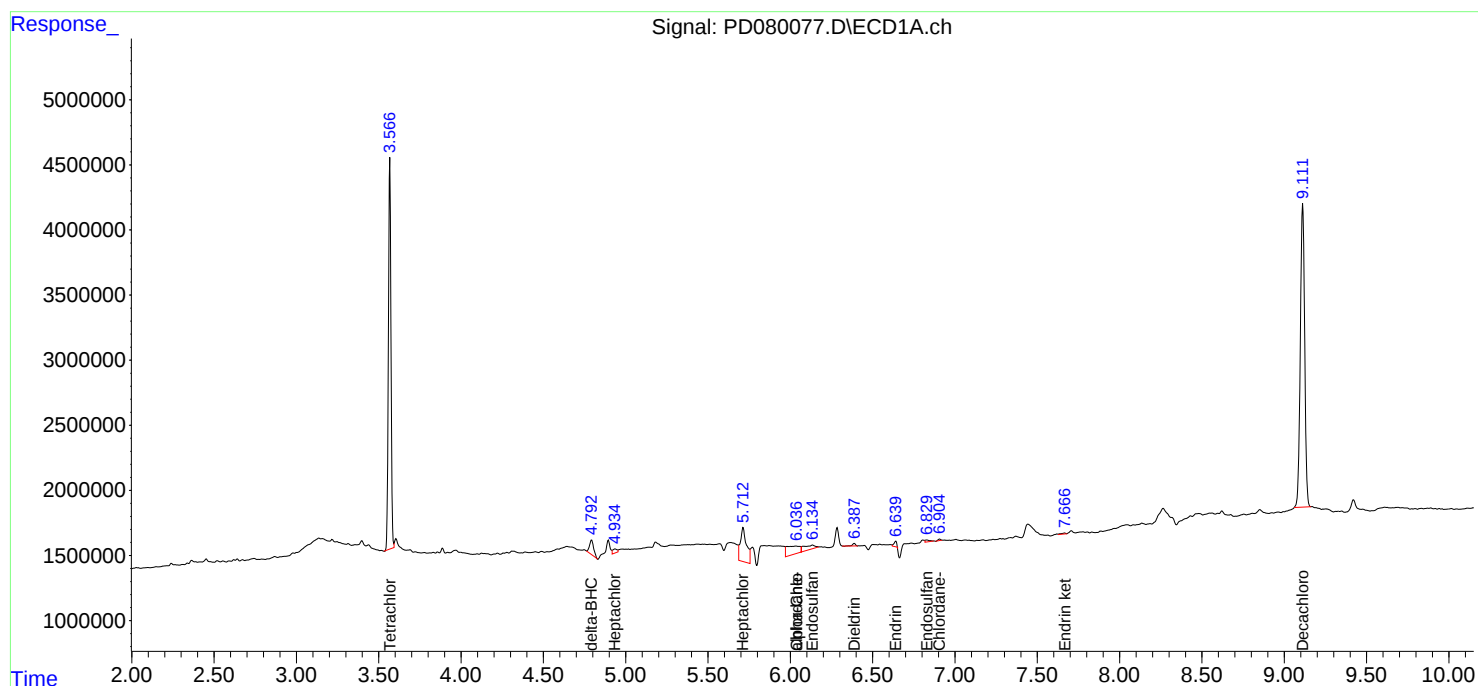
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

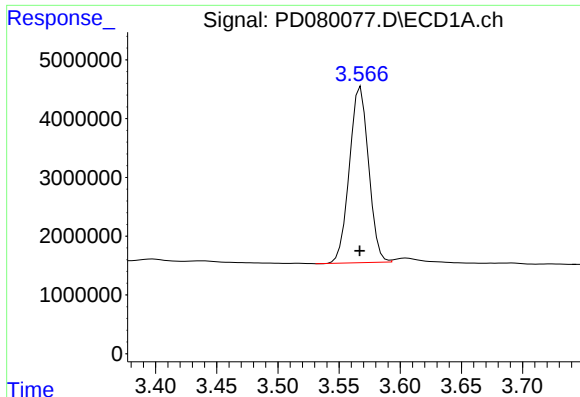
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
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Acq On : 13 Dec 2023 16:45
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Dec 13 21:20:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

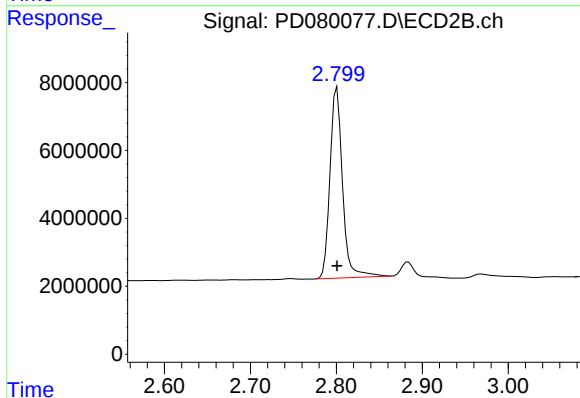




#1 Tetrachloro-m-xylene

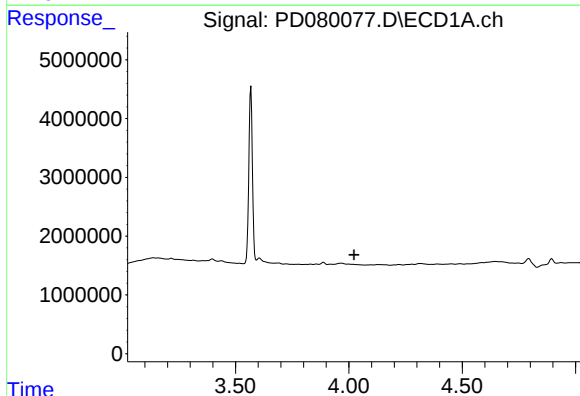
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 32638171
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



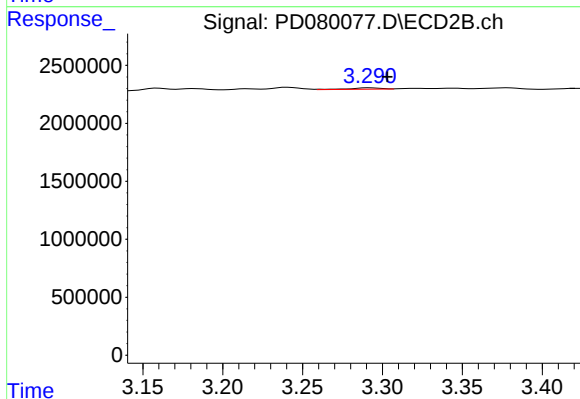
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 56809842
Conc: 22.60 ng/ml



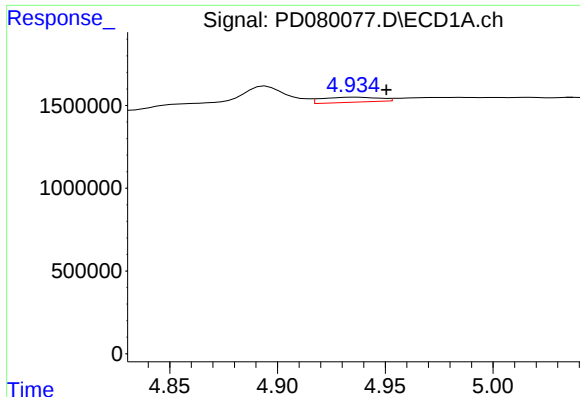
#2 alpha-BHC

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



#2 alpha-BHC

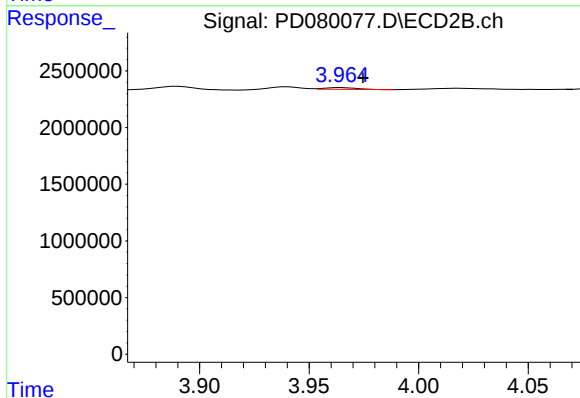
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 158029
Conc: 0.04 ng/ml



#4 Heptachlor

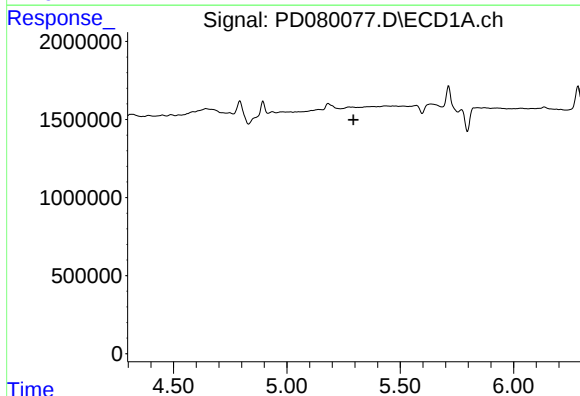
R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 565967
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



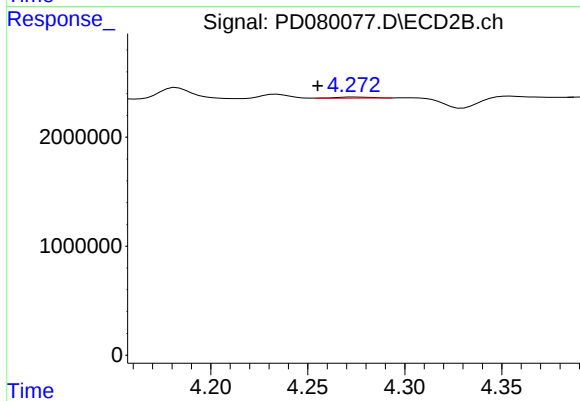
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 151612
Conc: 0.04 ng/ml



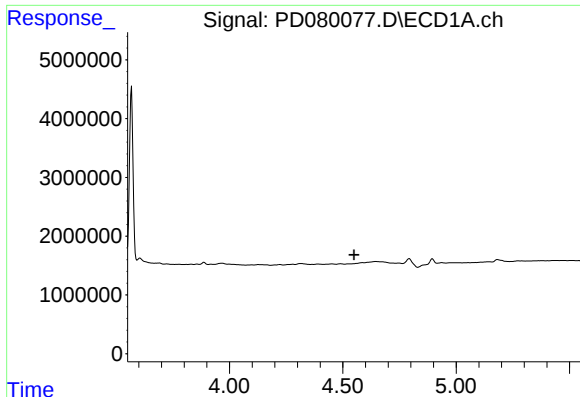
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

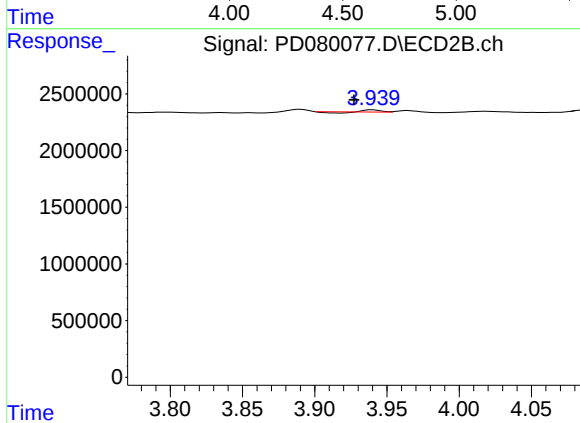
R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 146355
Conc: 0.04 ng/ml



#6 beta-BHC

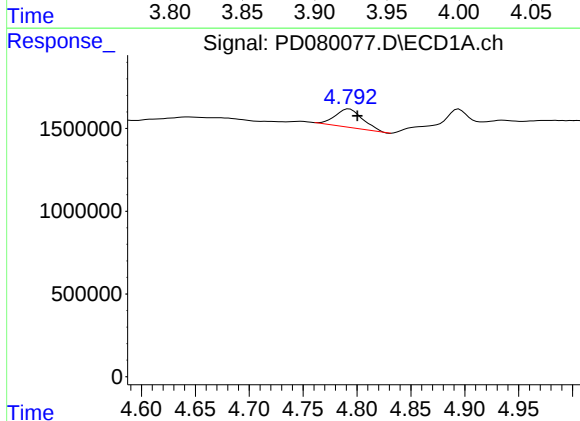
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



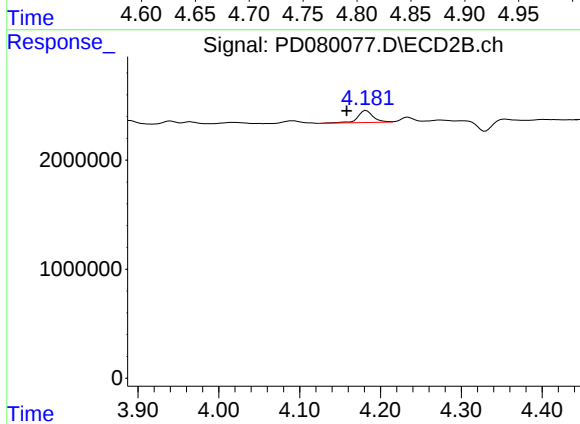
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: 84026
Conc: 0.05 ng/ml



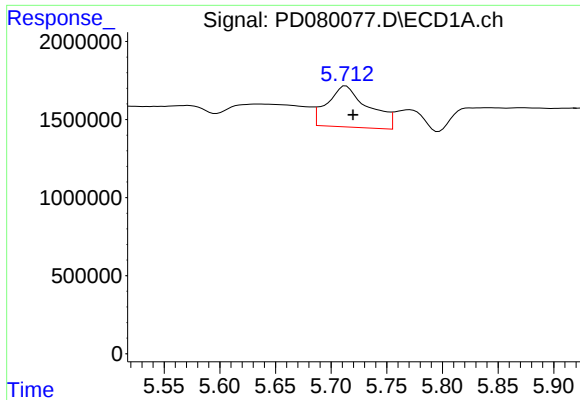
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1983998
Conc: 0.81 ng/ml



#7 delta-BHC

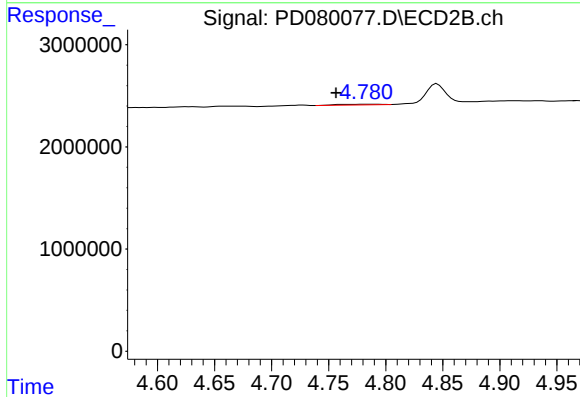
R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 1424076
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

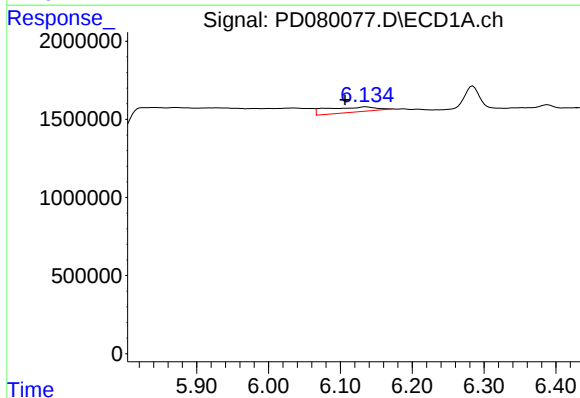
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 6740823
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



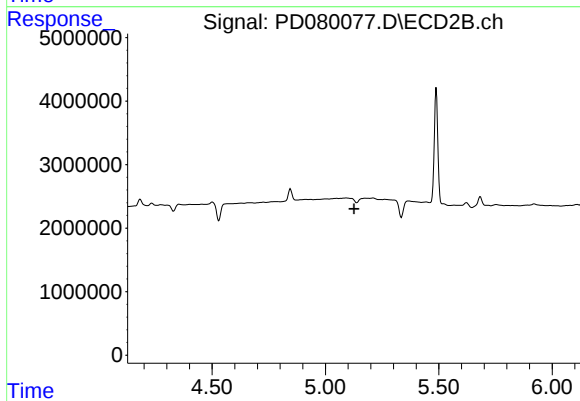
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.027 min
Response: 178994
Conc: 0.05 ng/ml



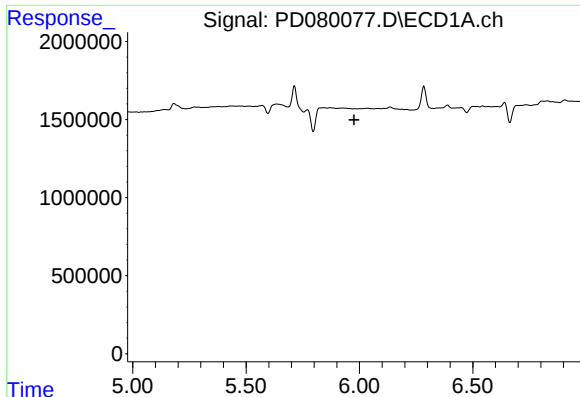
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.029 min
Response: 1600238
Conc: 0.78 ng/ml



#9 Endosulfan I

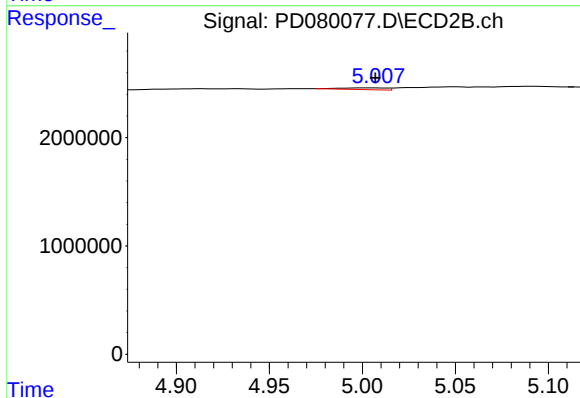
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

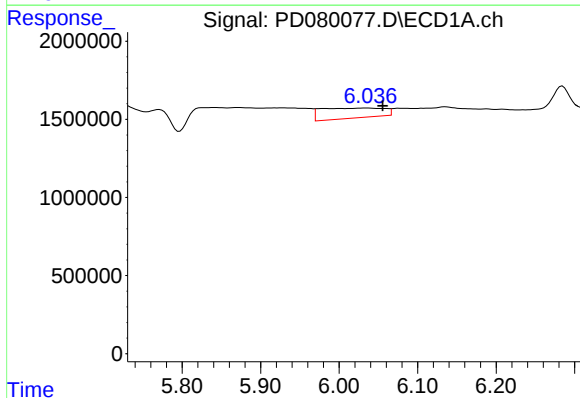
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



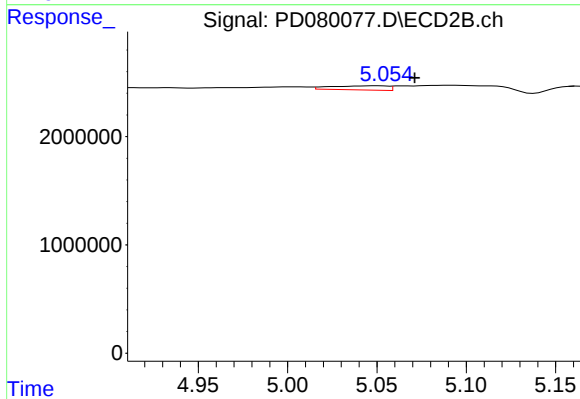
#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 280311
Conc: 0.09 ng/ml



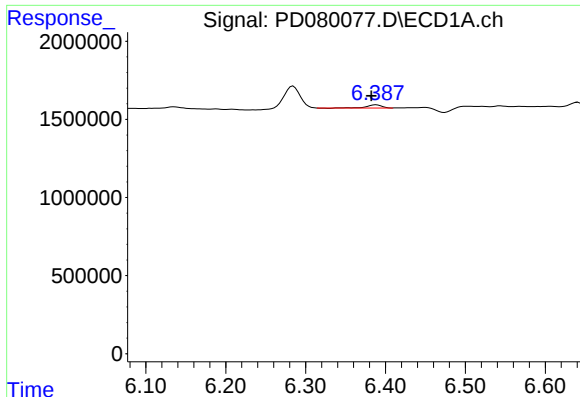
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.018 min
Response: 3595204
Conc: 1.67 ng/ml



#11 alpha-Chlordane

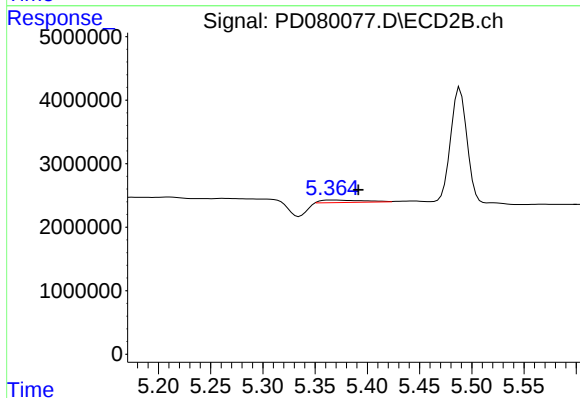
R.T.: 5.050 min
Delta R.T.: -0.021 min
Response: 839928
Conc: 0.26 ng/ml



#13 Dieldrin

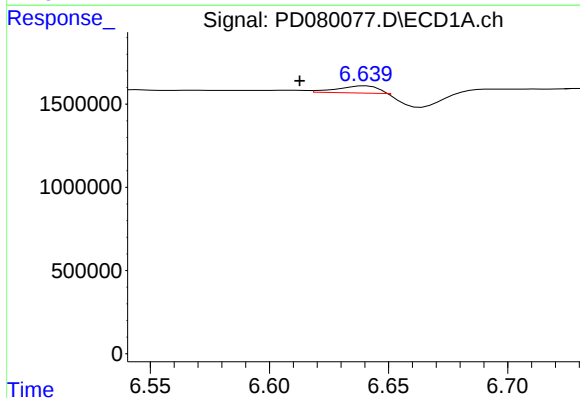
R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 245412
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



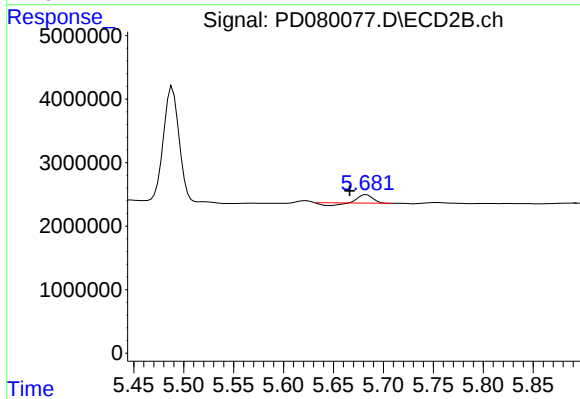
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.025 min
Response: 1110732
Conc: 0.34 ng/ml



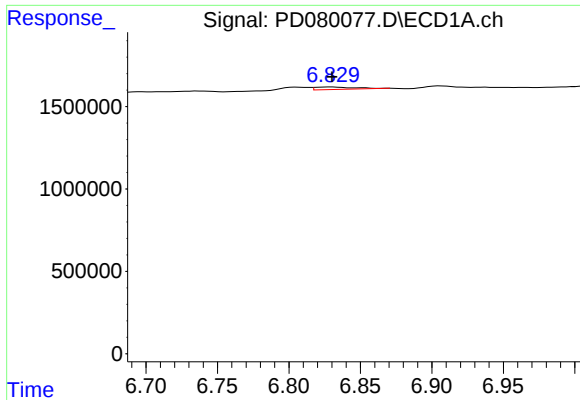
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.028 min
Response: 481622
Conc: 0.27 ng/ml



#14 Endrin

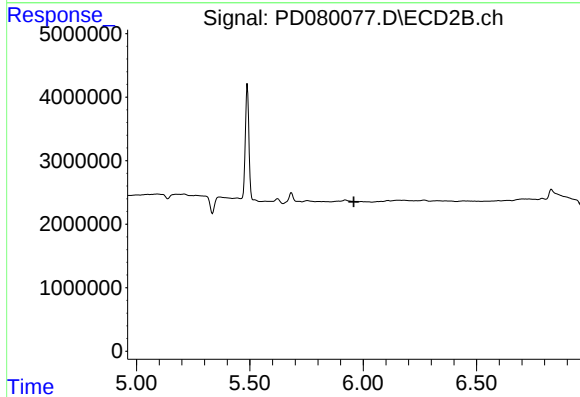
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 798549
Conc: 0.28 ng/ml



#15 Endosulfan II

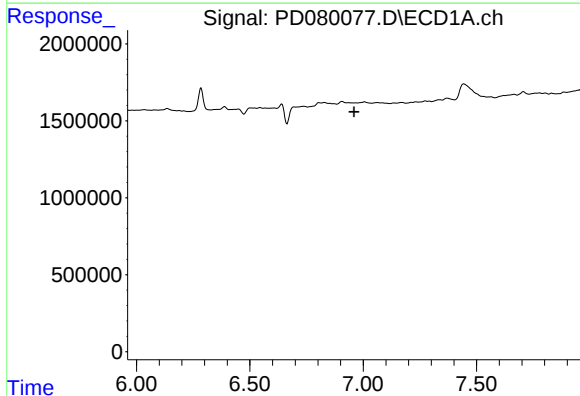
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 288642
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



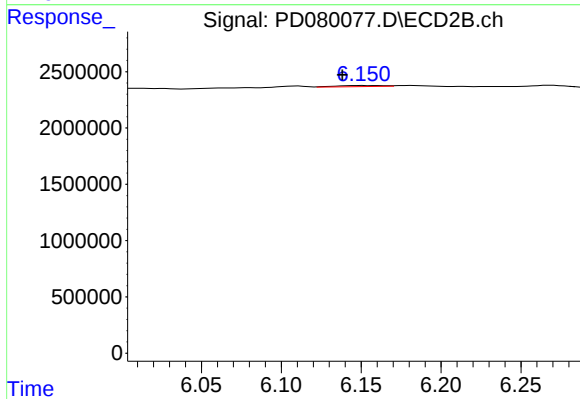
#15 Endosulfan II

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



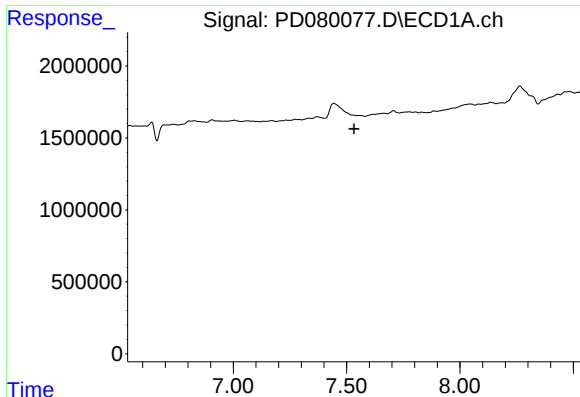
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

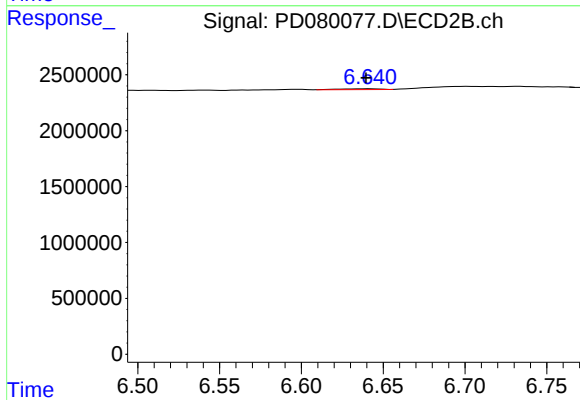
R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 198471
Conc: 0.10 ng/ml



#20 Methoxychlor

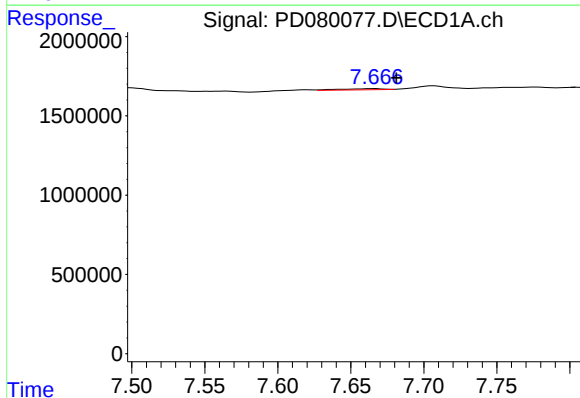
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



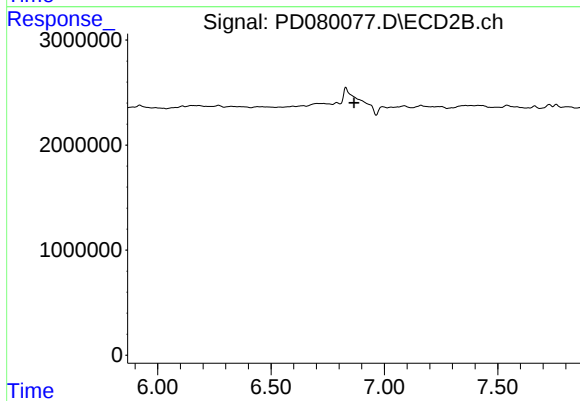
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 132418
Conc: 0.09 ng/ml



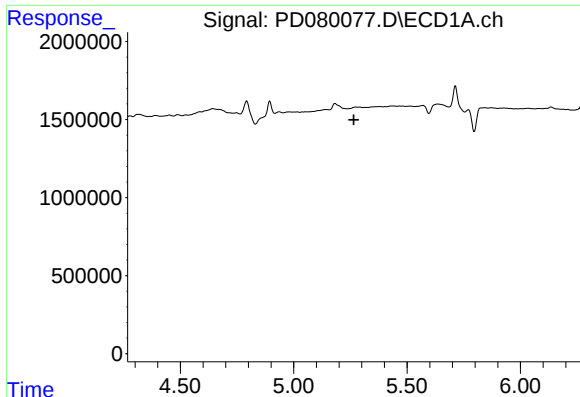
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.015 min
Response: 154269
Conc: 0.07 ng/ml



#21 Endrin ketone

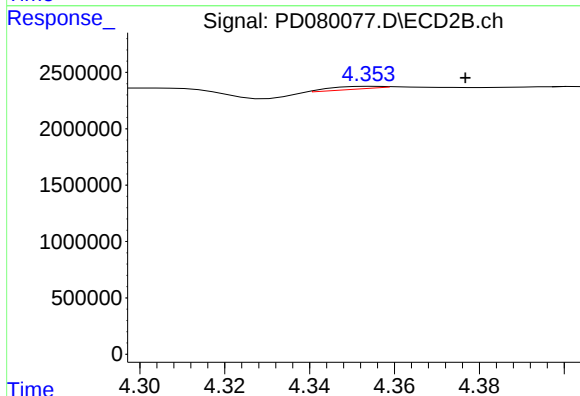
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#24 Chlordane-2

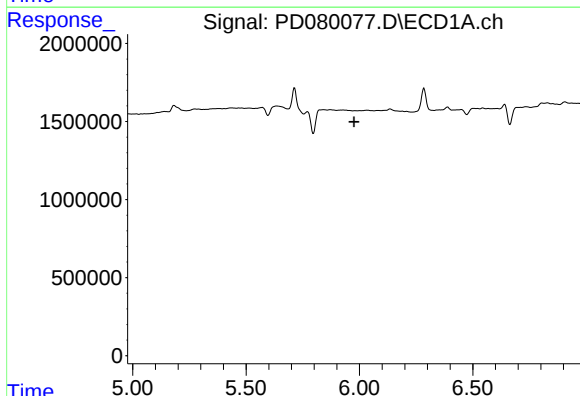
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



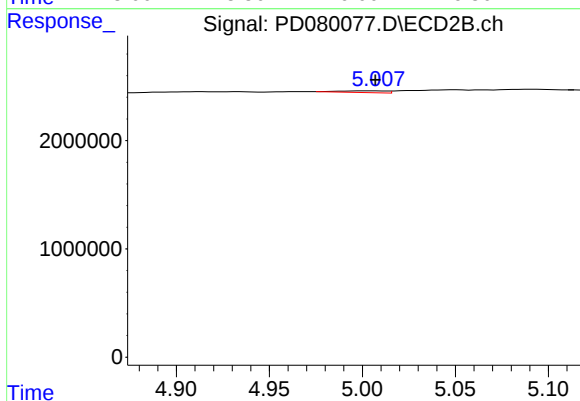
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.022 min
Response: 248310
Conc: 2.17 ng/ml



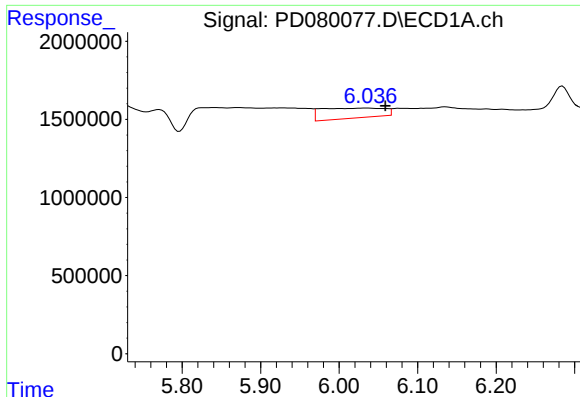
#25 Chlordane-3

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



#25 Chlordane-3

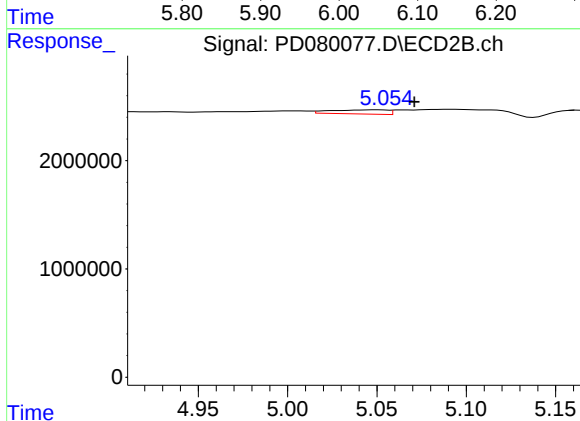
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 280311
Conc: 0.89 ng/ml



#26 Chlordane-4

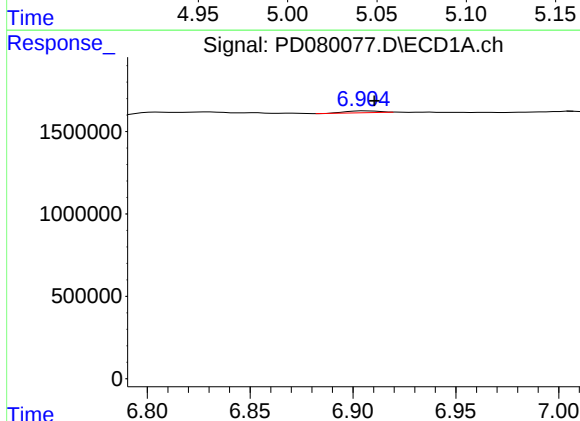
R.T.: 6.037 min
Delta R.T.: -0.021 min
Response: 3595204
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



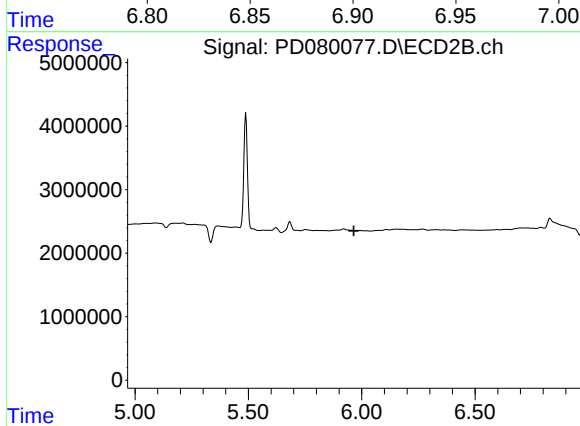
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.021 min
Response: 839928
Conc: 2.85 ng/ml



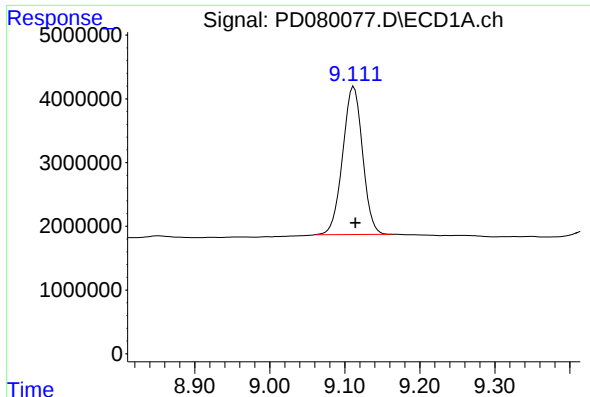
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 136839
Conc: 2.02 ng/ml



#27 Chlordane-5

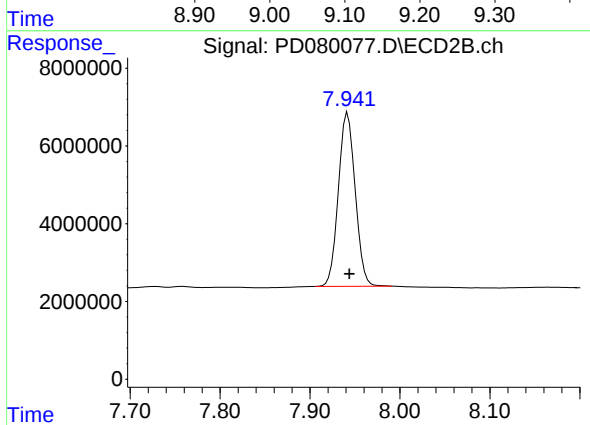
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 42779162
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 58092852
Conc: 20.61 ng/ml