

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 15:31
 Operator : AR\AJ
 Sample : P1414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-9(10-11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:34:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.794	27880121	51473269	19.640	21.518
28)	SA Decachlor...	9.115	7.934	32986401	45074907	16.391	16.922
Target Compounds							
2)	A alpha-BHC	4.043f	3.284	374900	148083	0.151	0.039 #
3)	MA gamma-BHC...	0.000	3.642	0	183521	N.D.	0.049 #
4)	MA Heptachlor	4.962	0.000	383734	0	0.156	N.D. #
5)	MB Aldrin	0.000	4.247	0	201402	N.D.	0.055 #
6)	B beta-BHC	4.561	0.000	947822	0	0.937	N.D. #
7)	B delta-BHC	4.790	0.000	966405	0	0.385	N.D. #
10)	B gamma-Chl...	6.002f	4.975f	223052	243134	0.102	0.074 #
11)	B alpha-Chl...	0.000	5.089f	0	542426	N.D.	0.166 #
12)	B 4,4'-DDE	6.226	5.251	1108966	2214786	0.545	0.723 #
13)	MA Dieldrin	0.000	5.403f	0	260019	N.D.	0.076 #
14)	MA Endrin	0.000	5.675f	0	1315598	N.D.	0.444 #
16)	A 4,4'-DDD	6.745	5.809	315518	-117254	0.192	N.D. #
17)	MA 4,4'-DDT	7.061	6.061	153364	442159	0.086	0.167 #
19)	B Endosulfa...	7.189	6.376f	550128	104945	0.290	0.038 #
21)	B Endrin ke...	7.698f	0.000	2740138	0	1.310	N.D. #
22)	Mirex	0.000	7.042	0	907058	N.D.	0.360 #
24)	Chlordane-2	0.000	4.343f	0	91103	N.D.	0.743 #
25)	Chlordane-3	6.002f	4.975f	223052	243134	0.706	0.724
26)	Chlordane-4	0.000	5.089f	0	542426	N.D.	1.707 #

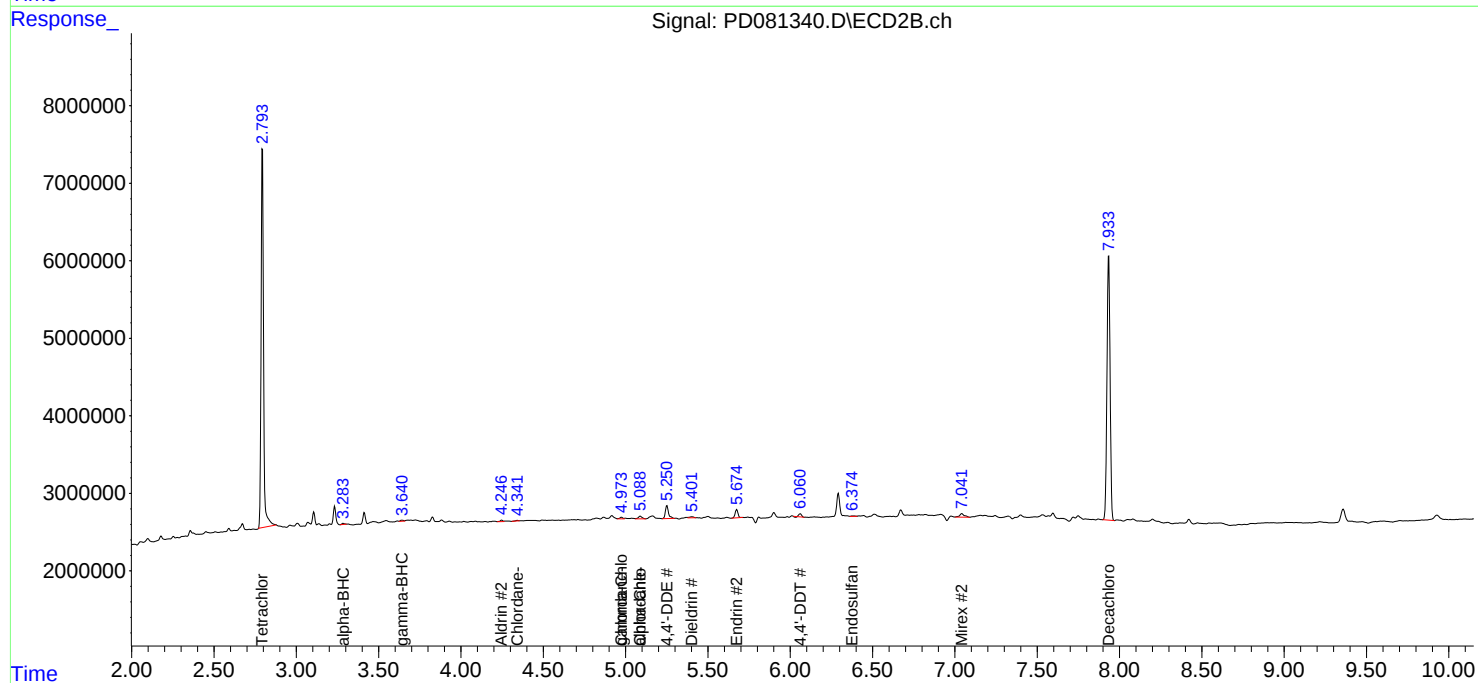
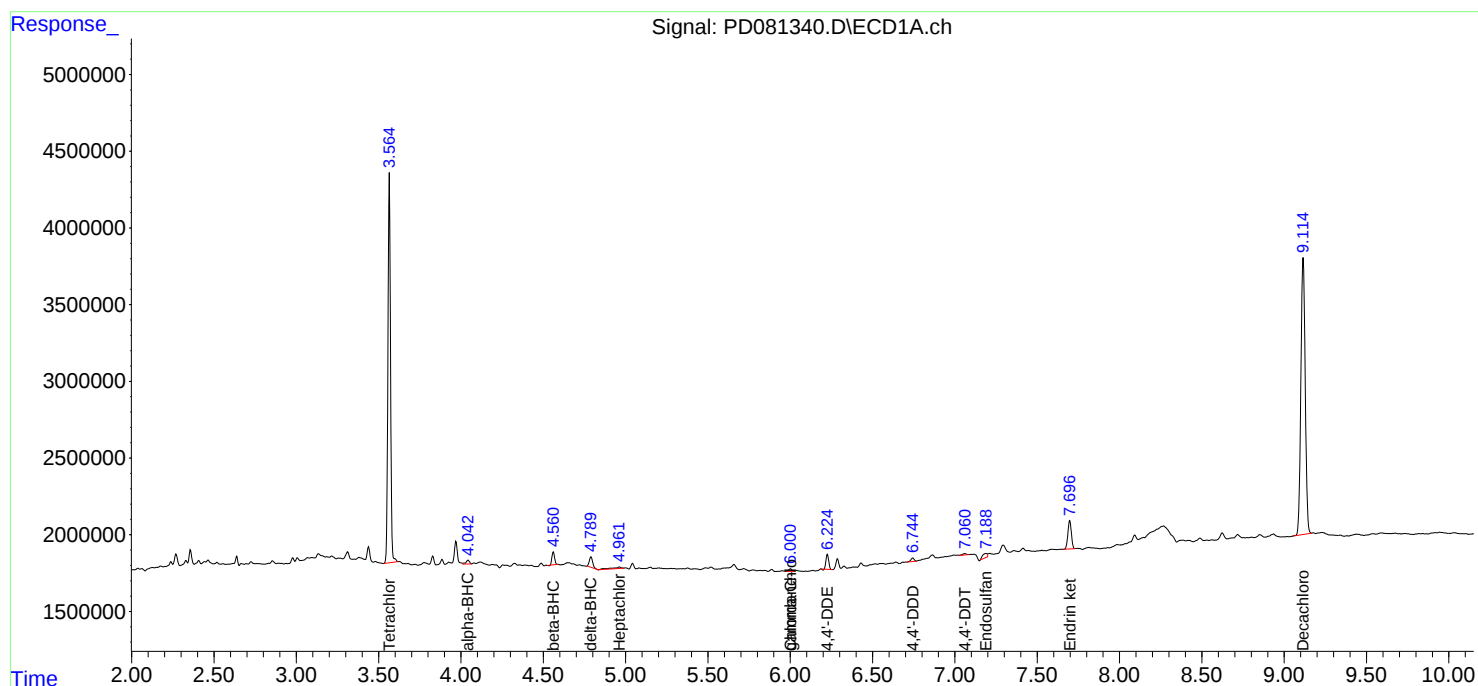
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

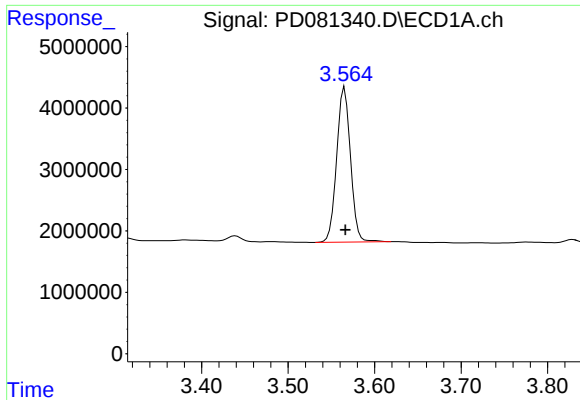
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 15:31
Operator : AR\AJ
Sample : P1414-06
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ALS Vial : 20 Sample Multiplier: 1

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SB-9(10-11)

Integration File signal 1: autoint1.e
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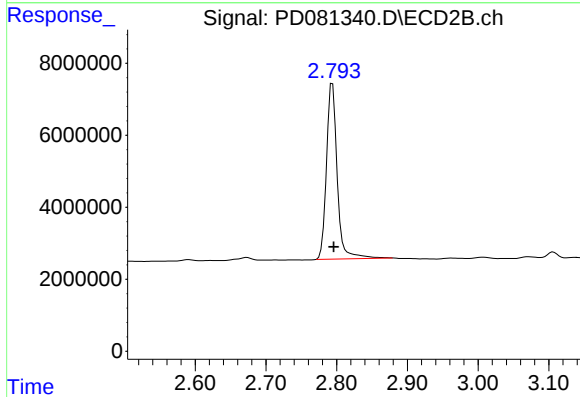




#1 Tetrachloro-m-xylene

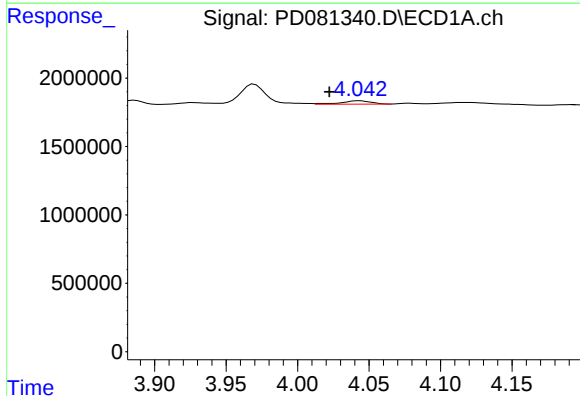
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27880121
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



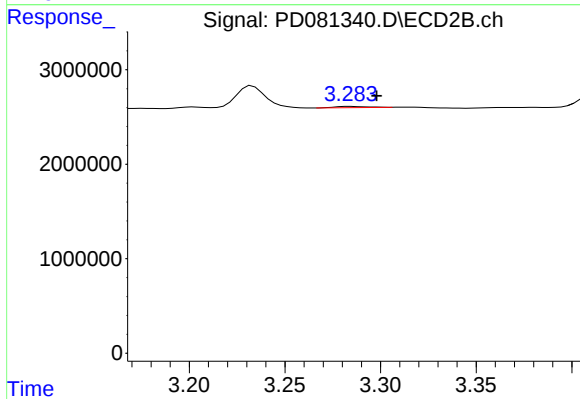
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 51473269
Conc: 21.52 ng/ml



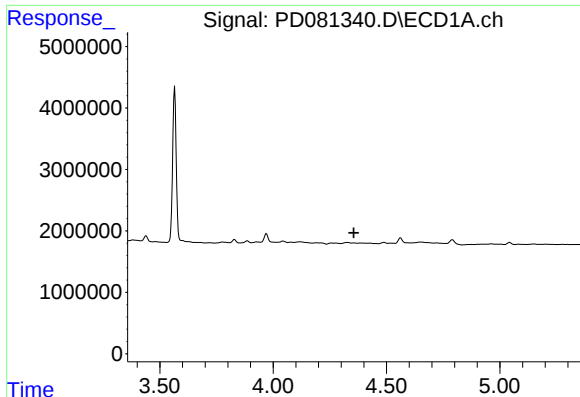
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 374900
Conc: 0.15 ng/ml



#2 alpha-BHC

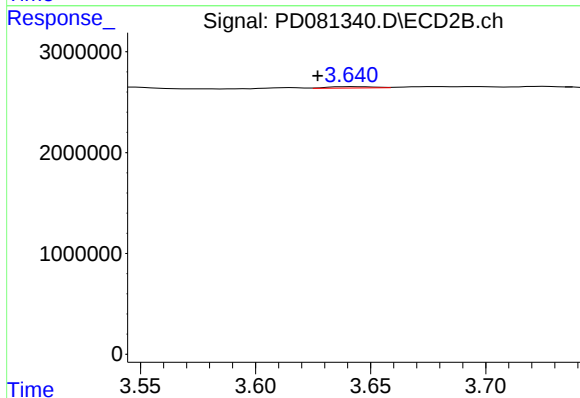
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 148083
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

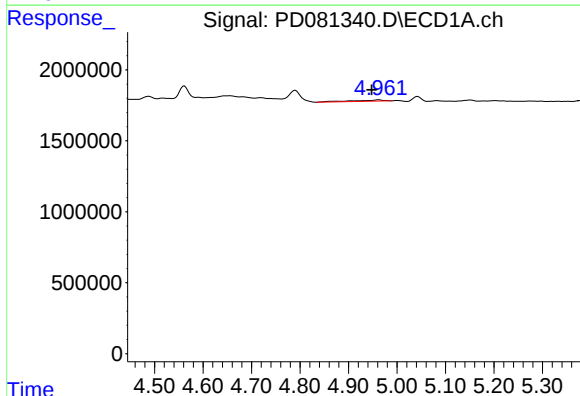
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



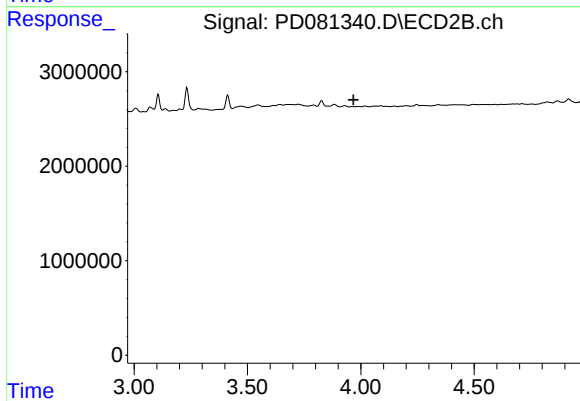
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 183521
Conc: 0.05 ng/ml



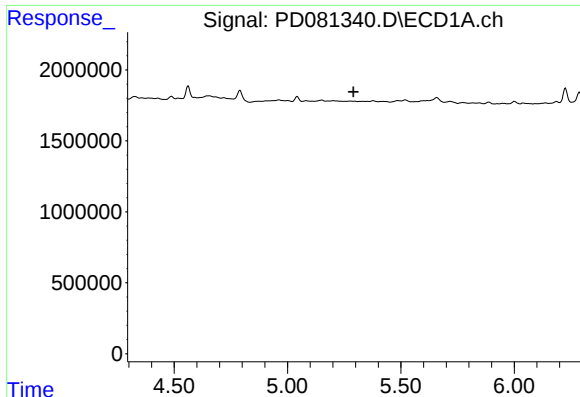
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 383734
Conc: 0.16 ng/ml



#4 Heptachlor

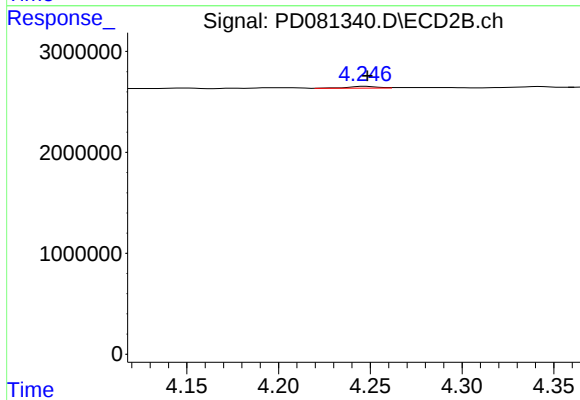
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

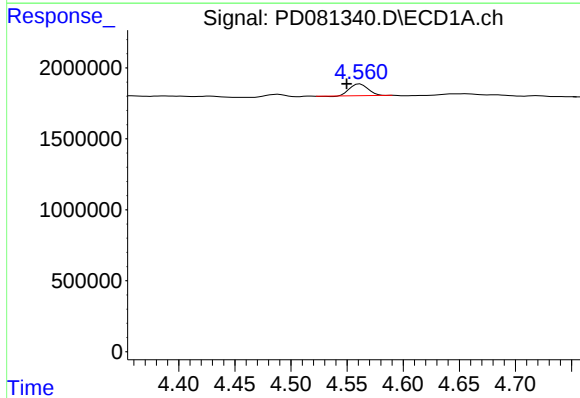
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



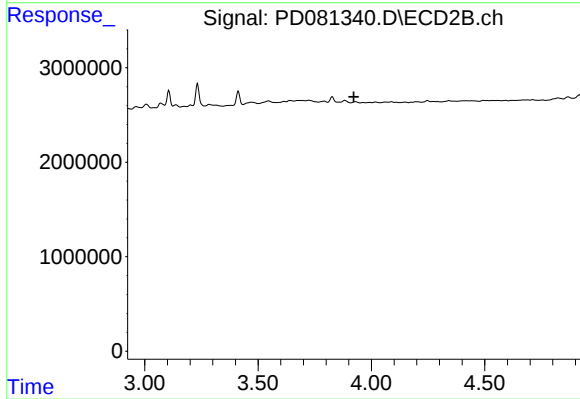
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 201402
Conc: 0.06 ng/ml



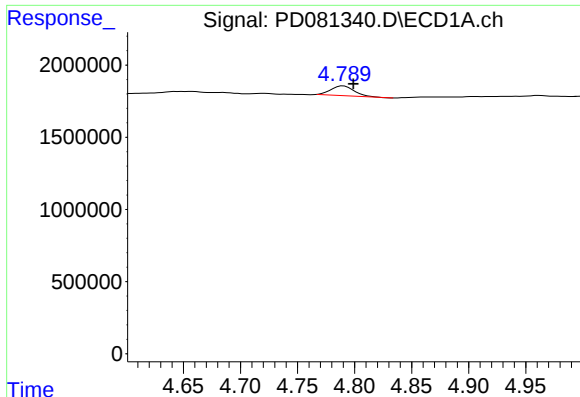
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 947822
Conc: 0.94 ng/ml



#6 beta-BHC

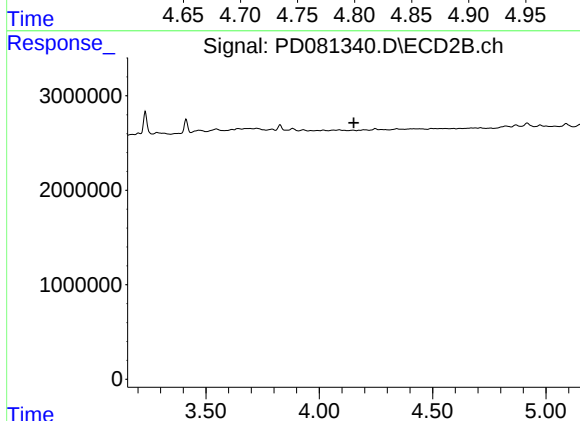
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

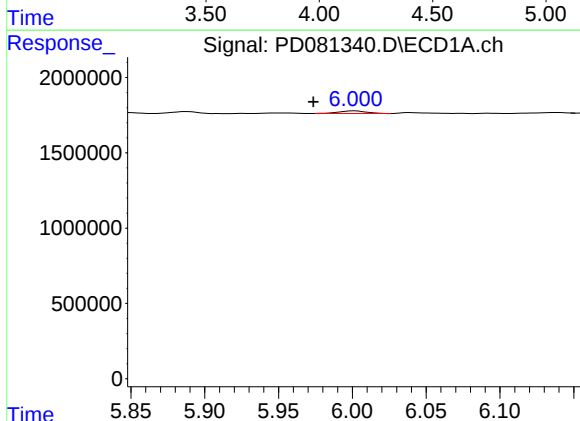
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 966405
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



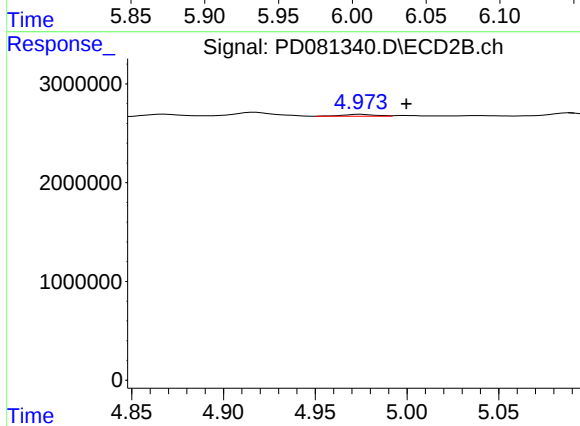
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



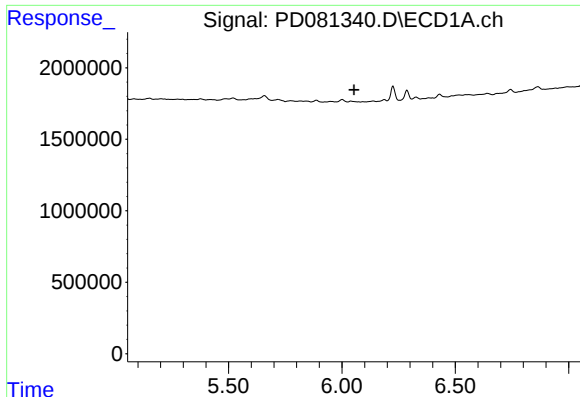
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 223052
Conc: 0.10 ng/ml



#10 gamma-Chlordane

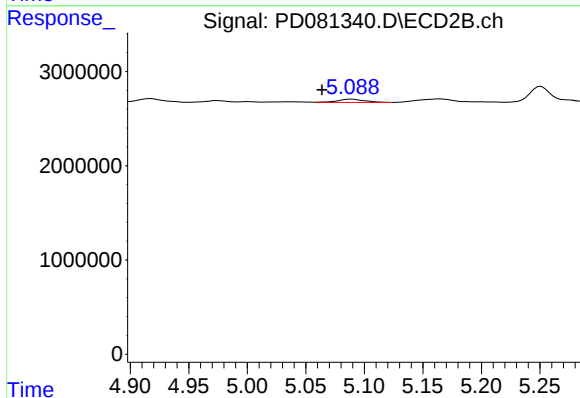
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 243134
Conc: 0.07 ng/ml



#11 alpha-Chlordane

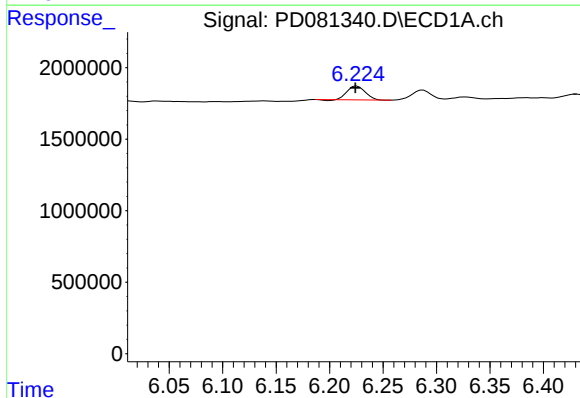
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



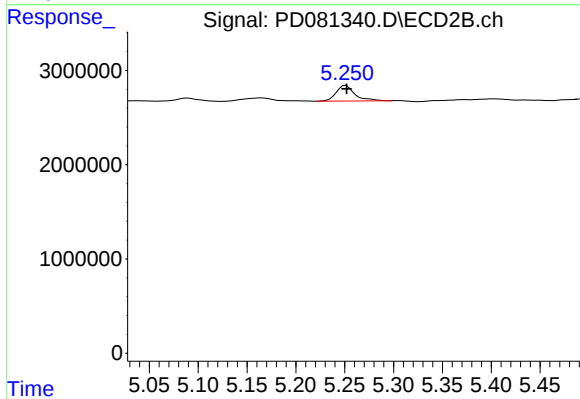
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.025 min
Response: 542426
Conc: 0.17 ng/ml



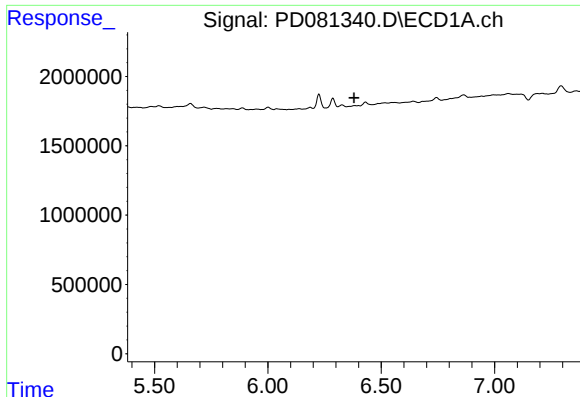
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 1108966
Conc: 0.54 ng/ml



#12 4,4'-DDE

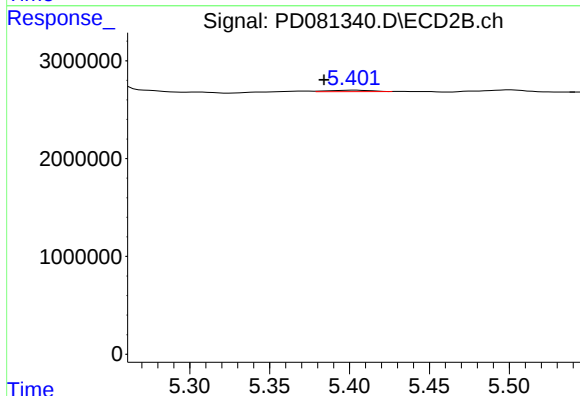
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2214786
Conc: 0.72 ng/ml



#13 Dieldrin

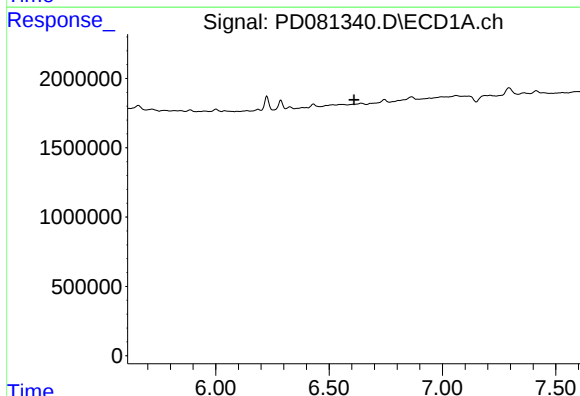
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



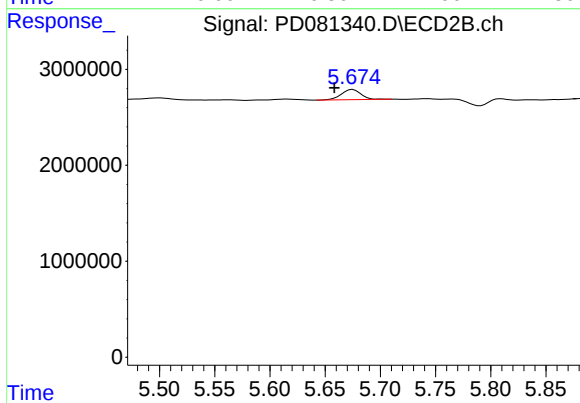
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 260019
Conc: 0.08 ng/ml



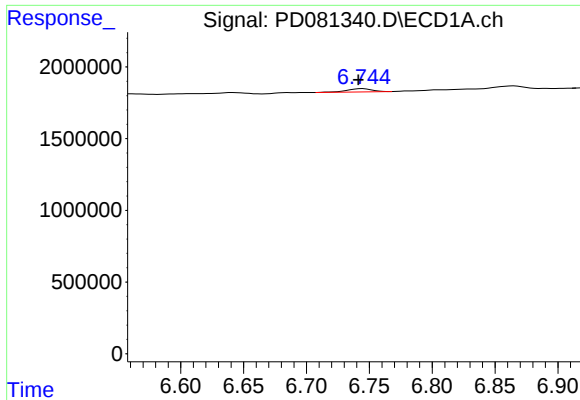
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

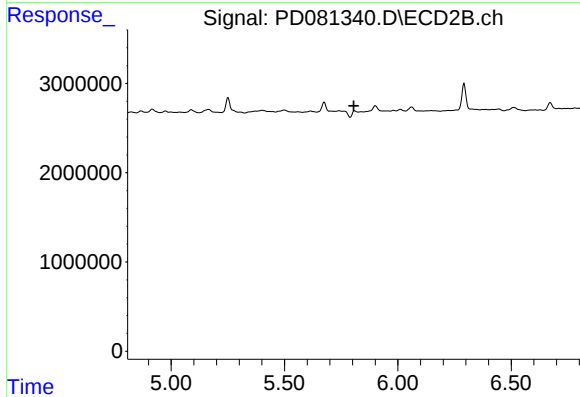
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 1315598
Conc: 0.44 ng/ml



#16 4,4'-DDD

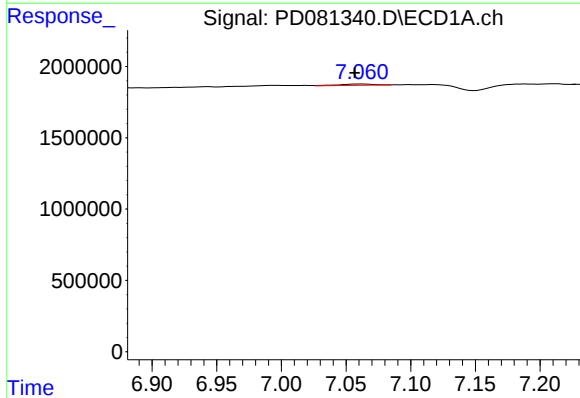
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 315518
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



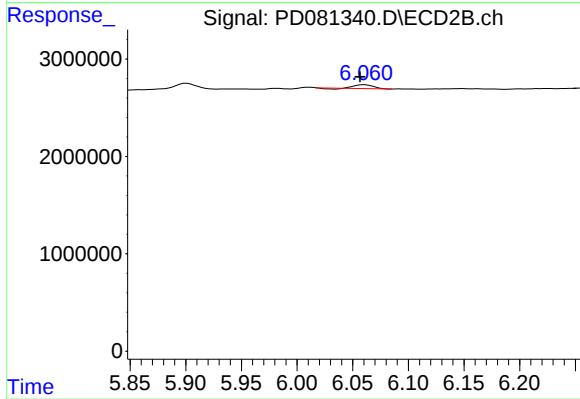
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: -117254
Conc: N.D.



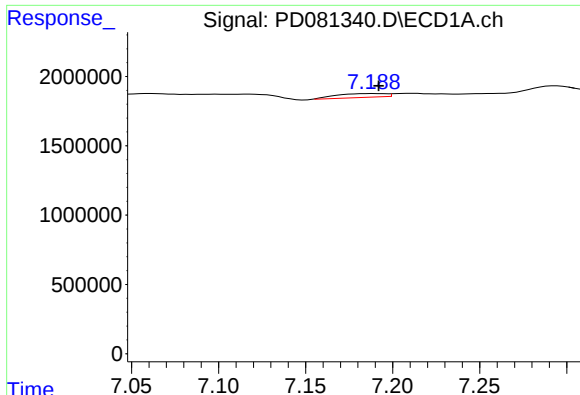
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 153364
Conc: 0.09 ng/ml



#17 4,4'-DDT

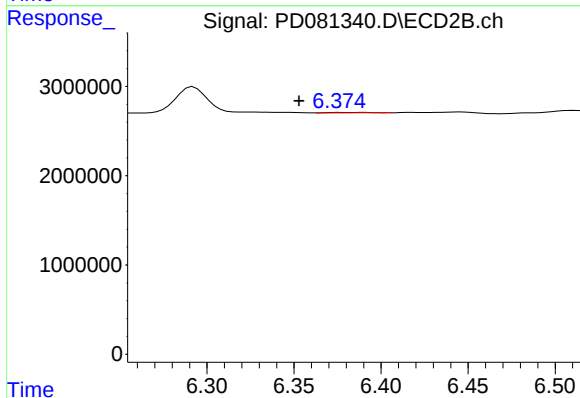
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 442159
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

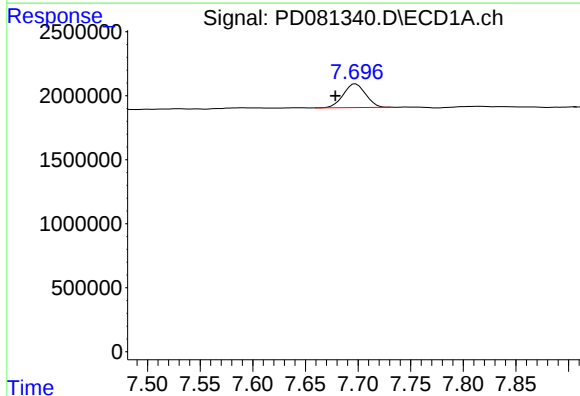
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 550128
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



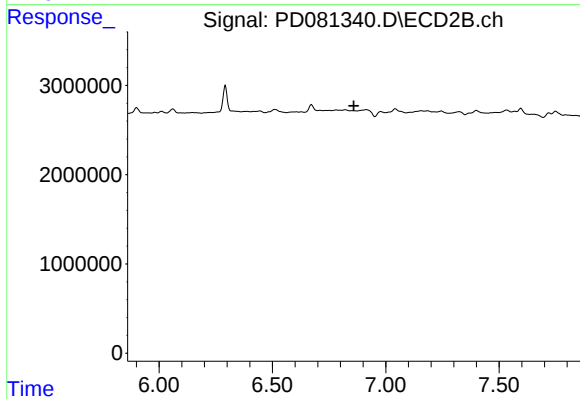
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 104945
Conc: 0.04 ng/ml



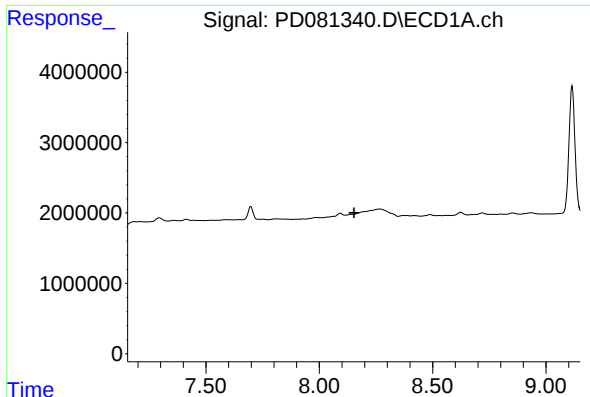
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.019 min
Response: 2740138
Conc: 1.31 ng/ml



#21 Endrin ketone

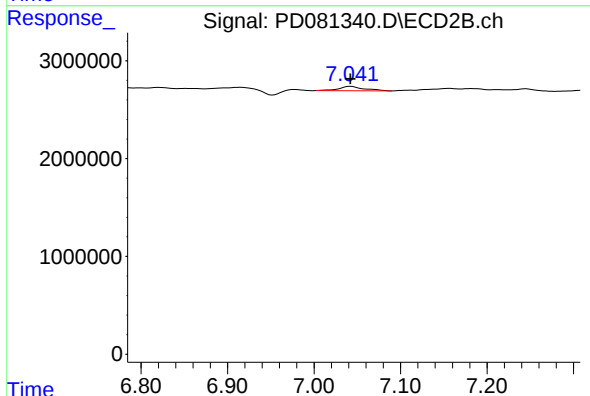
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

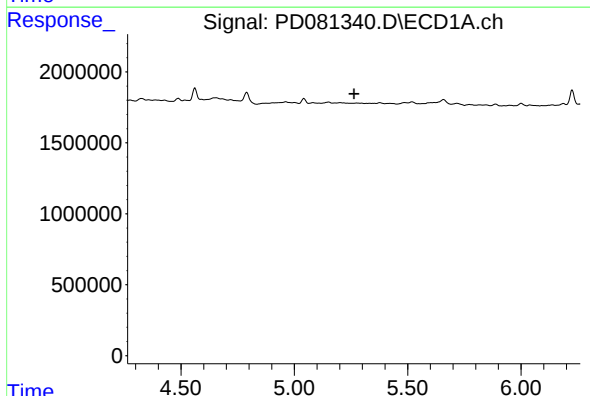
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



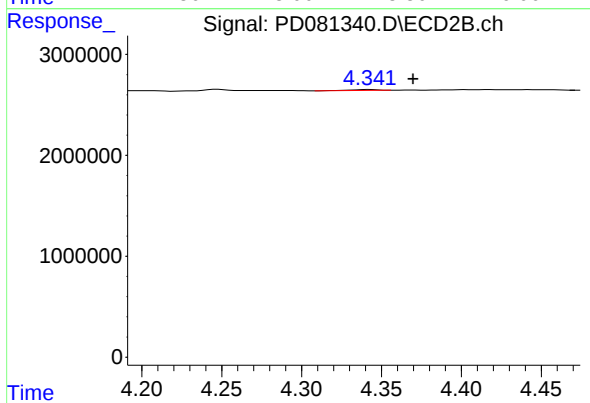
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 907058
Conc: 0.36 ng/ml



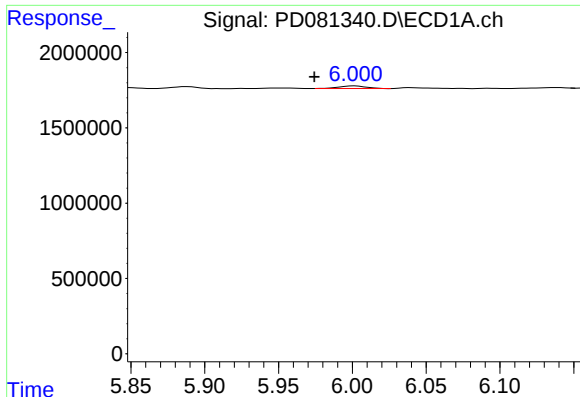
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

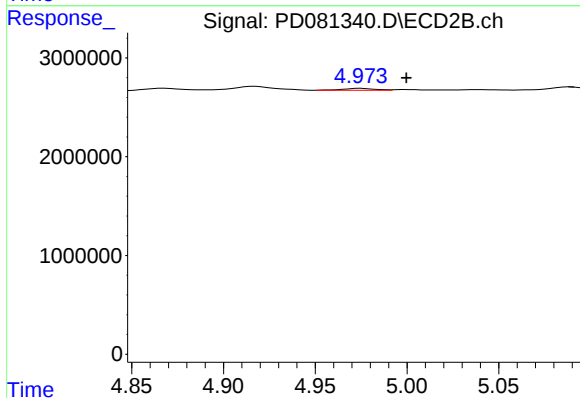
R.T.: 4.343 min
Delta R.T.: -0.027 min
Response: 91103
Conc: 0.74 ng/ml



#25 Chlordane-3

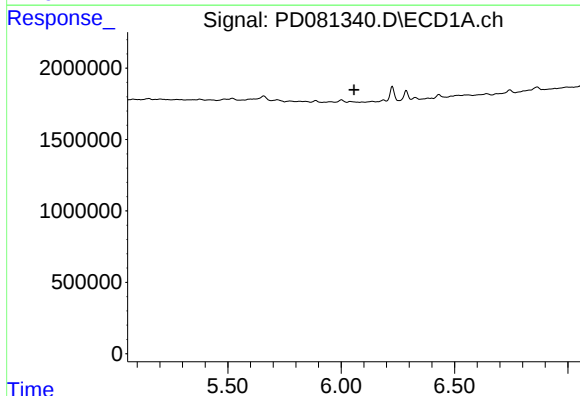
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 223052
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



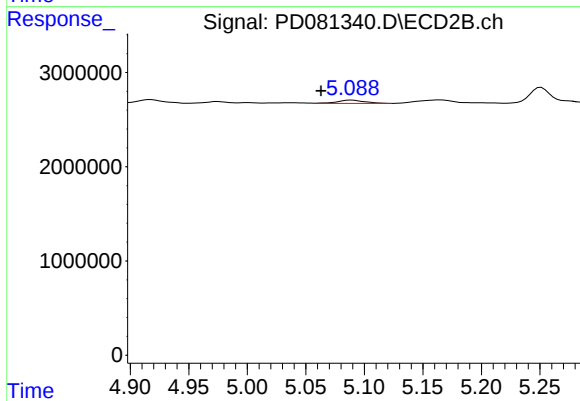
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 243134
Conc: 0.72 ng/ml



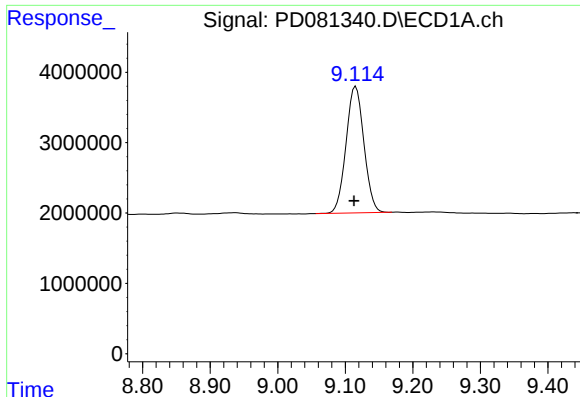
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

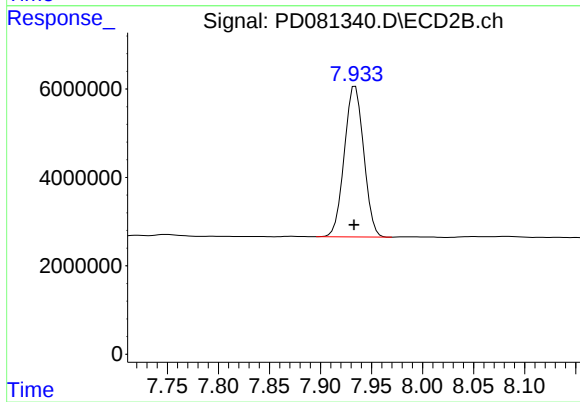
R.T.: 5.089 min
Delta R.T.: 0.026 min
Response: 542426
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 32986401
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-9(10-11)



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 45074907
Conc: 16.92 ng/ml