

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 21:34
 Operator : AR\AJ
 Sample : P1367-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-6-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:08:32 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...	3.566	2.796	26141444	47939465	18.415	20.040
28)	SA Decachlor...	9.111	7.932	42787211	55516804	21.261	20.843
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	120321	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.637	0	541023	N.D.	0.145 #
4)	MA Heptachlor	4.935	0.000	252247	0	0.102	N.D. #
5)	MB Aldrin	0.000	4.272f	0	1119528	N.D.	0.307 #
7)	B delta-BHC	4.792	4.138	25816051	966139	10.290	0.257 #
8)	B Heptachlo...	5.716	0.000	829379	0	0.370	N.D. #
10)	B gamma-Chl...	5.942f	0.000	1606195	0	0.734	N.D. #
11)	B alpha-Chl...	0.000	5.040f	0	442335	N.D.	0.135 #
13)	MA Dieldrin	6.392	5.362f	268550	295910	0.122	0.087 #
14)	MA Endrin	6.639f	5.674f	151545	333419	0.081	0.113 #
15)	B Endosulfa...	6.855f	5.980f	158160	364039	0.082	0.127 #
17)	MA 4,4'-DDT	7.033f	0.000	3270685	0	1.837	N.D. #
18)	B Endrin al...	0.000	6.148f	0	5363516	N.D.	2.379 #
19)	B Endosulfa...	0.000	6.375f	0	1522911	N.D.	0.546 #
21)	B Endrin ke...	7.708f	0.000	78952	0	0.038	N.D. #
23)	Chlordane-1	4.726	0.000	793957	0	10.283	N.D. #
24)	Chlordane-2	0.000	4.380	0	781641	N.D.	6.377 #
26)	Chlordane-4	0.000	5.040f	0	442335	N.D.	1.392 #
27)	Chlordane-5	0.000	5.980f	0	364039	N.D.	3.003 #

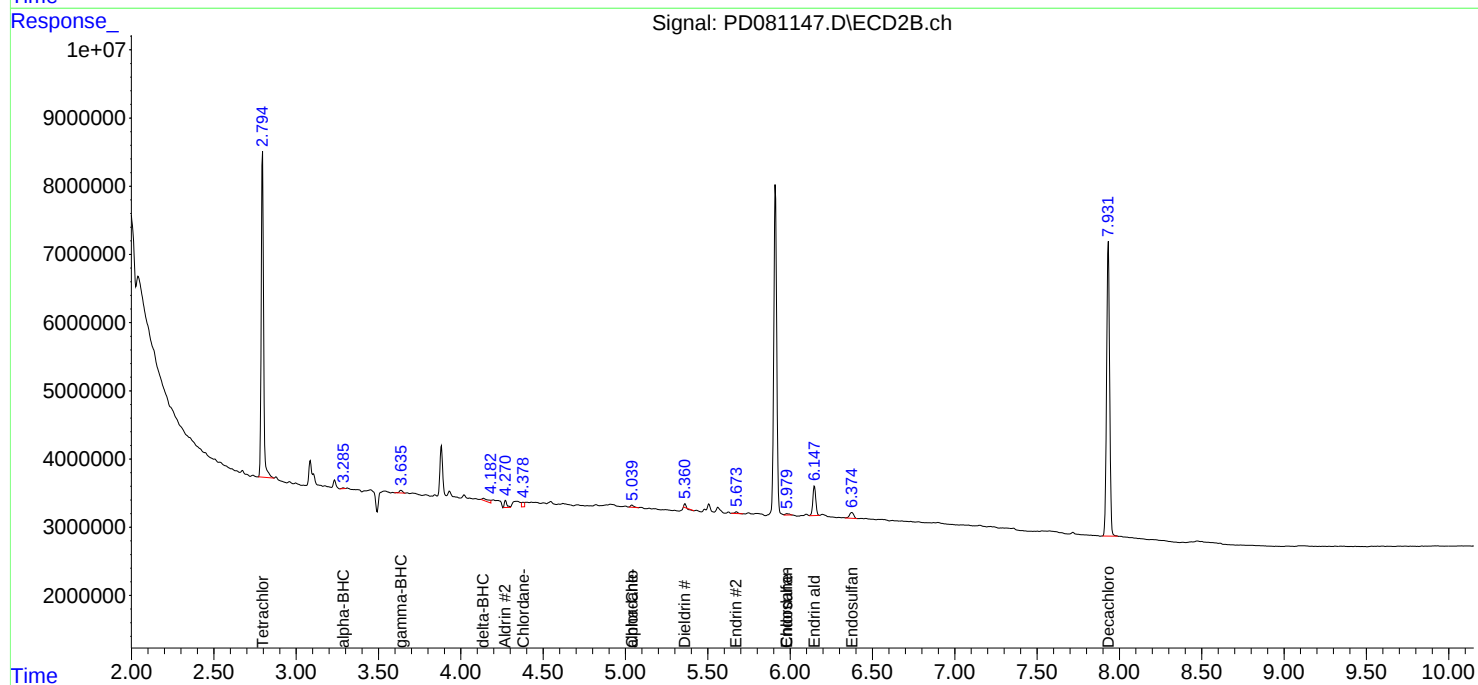
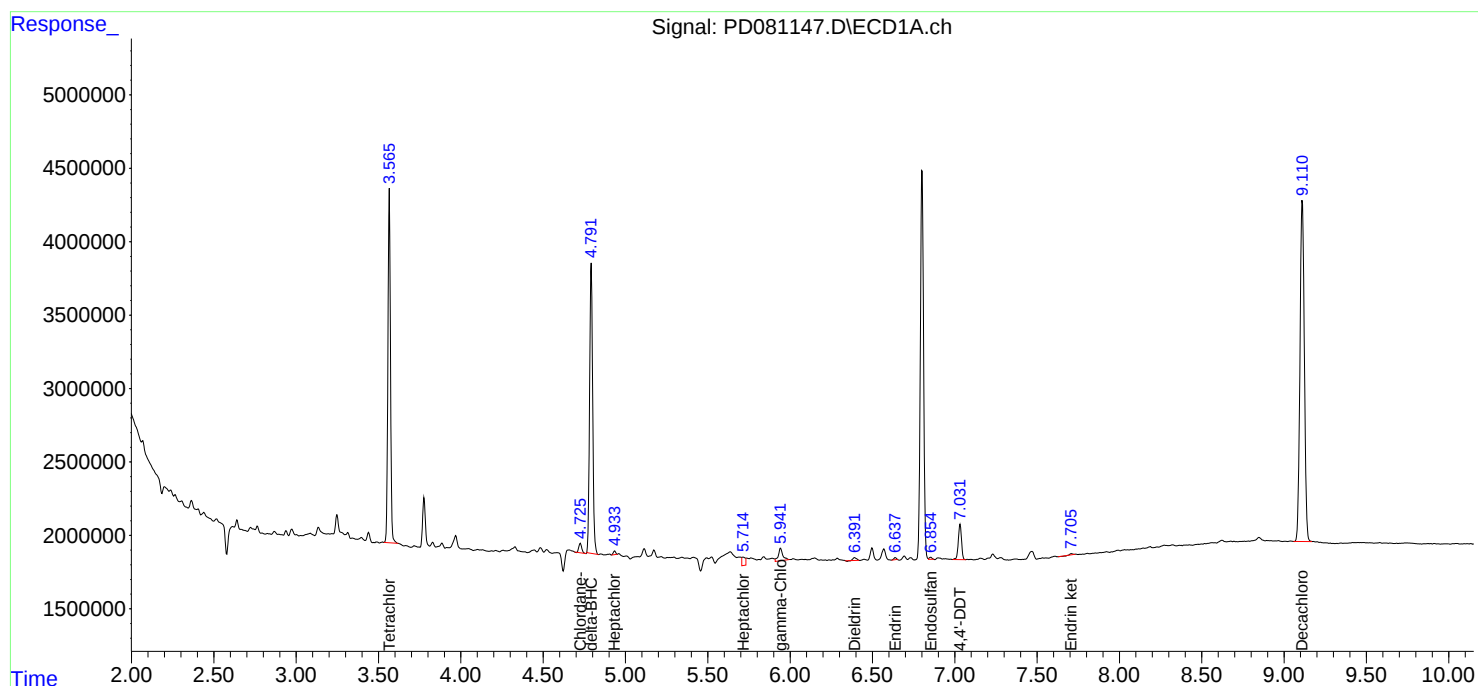
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

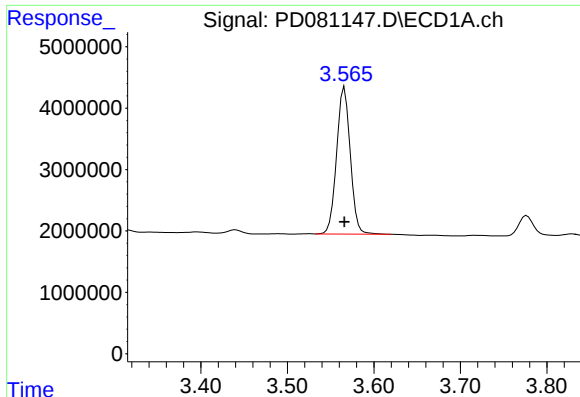
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081147.D
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Acq On : 06 Feb 2024 21:34
Operator : AR\AJ
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ALS Vial : 32 Sample Multiplier: 1

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EB-5-6-8

Integration File signal 1: autoint1.e
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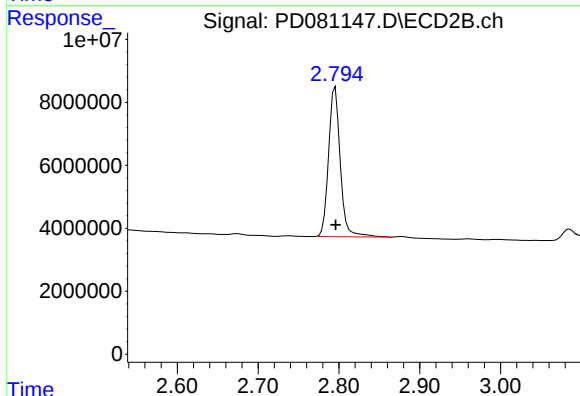




#1 Tetrachloro-m-xylene

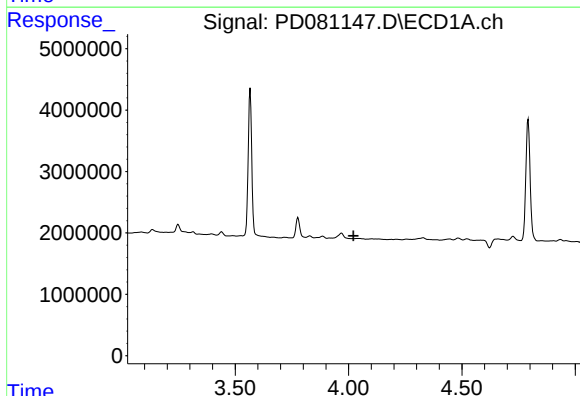
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26141444
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



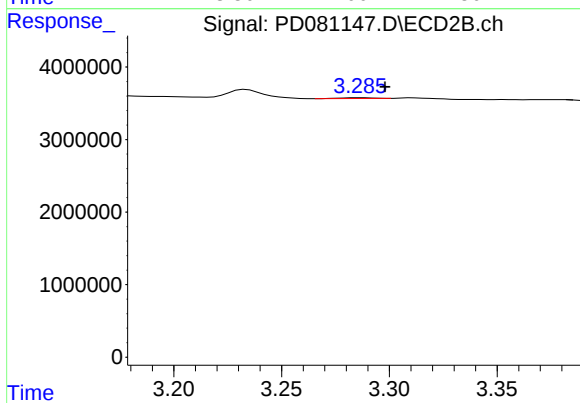
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 47939465
Conc: 20.04 ng/ml



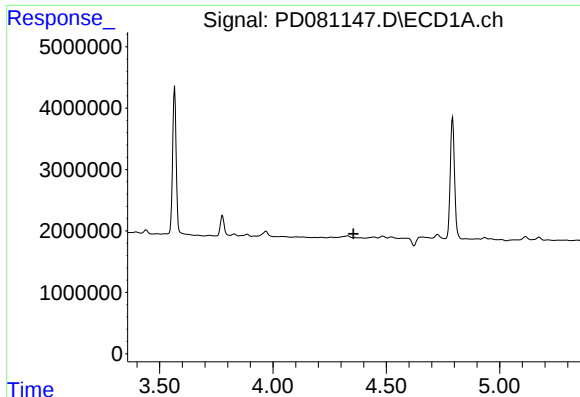
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

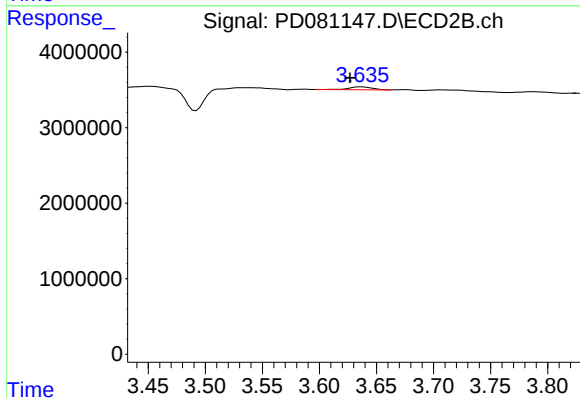
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 120321
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

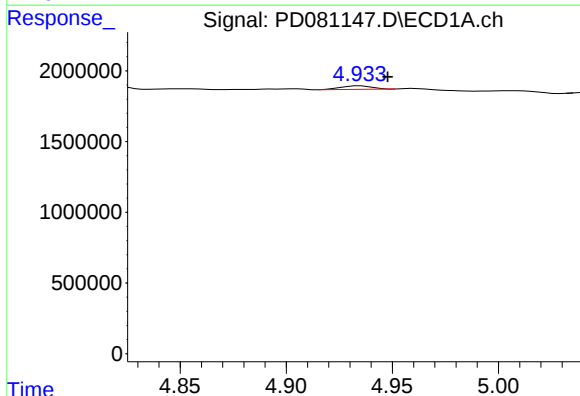
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



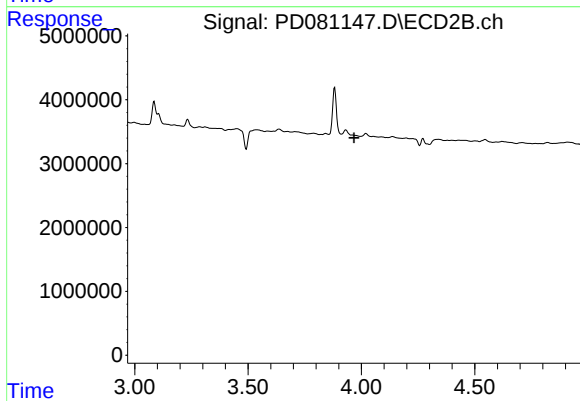
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.010 min
Response: 541023
Conc: 0.14 ng/ml



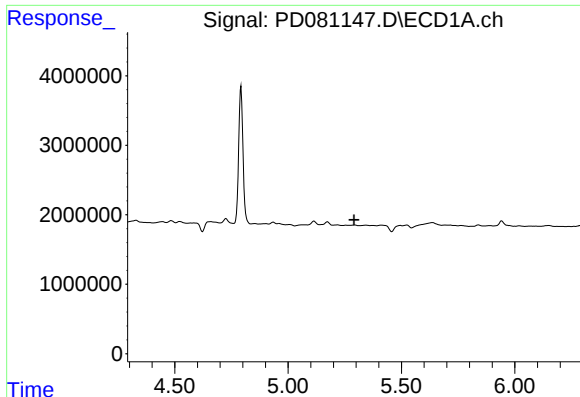
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 252247
Conc: 0.10 ng/ml



#4 Heptachlor

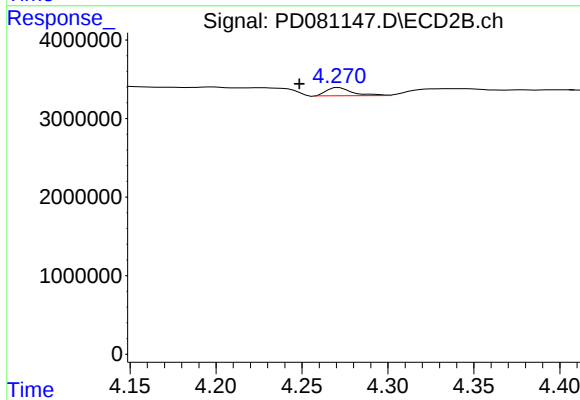
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

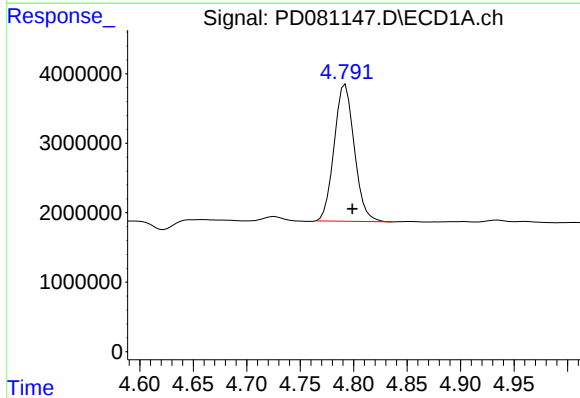
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



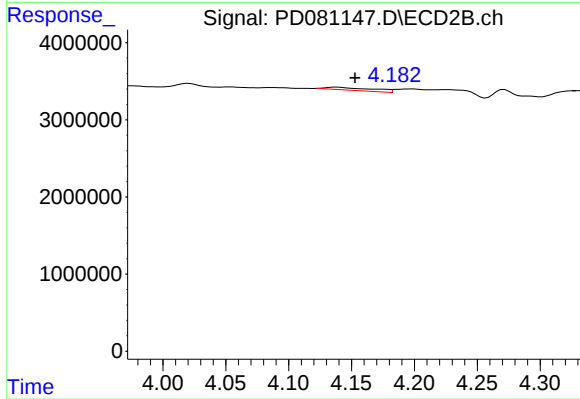
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.023 min
Response: 1119528
Conc: 0.31 ng/ml



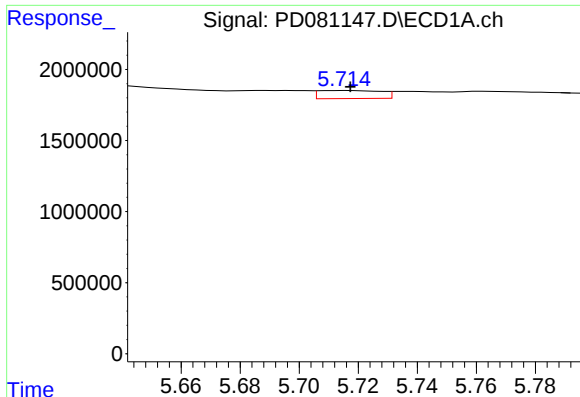
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 25816051
Conc: 10.29 ng/ml



#7 delta-BHC

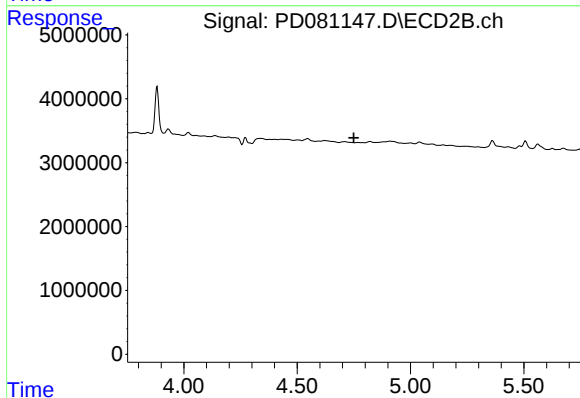
R.T.: 4.138 min
Delta R.T.: -0.015 min
Response: 966139
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

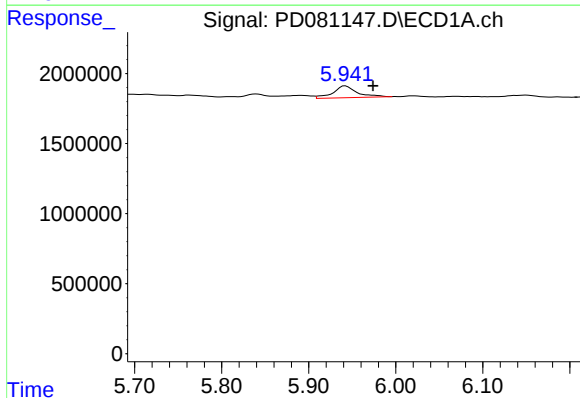
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 829379
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



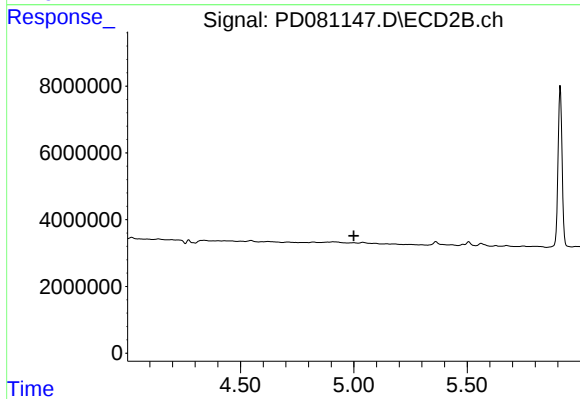
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



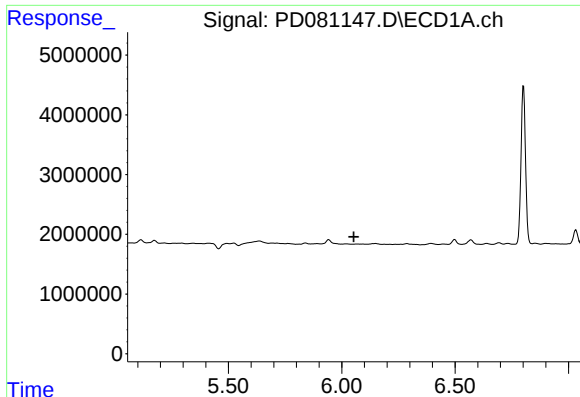
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.032 min
Response: 1606195
Conc: 0.73 ng/ml



#10 gamma-Chlordane

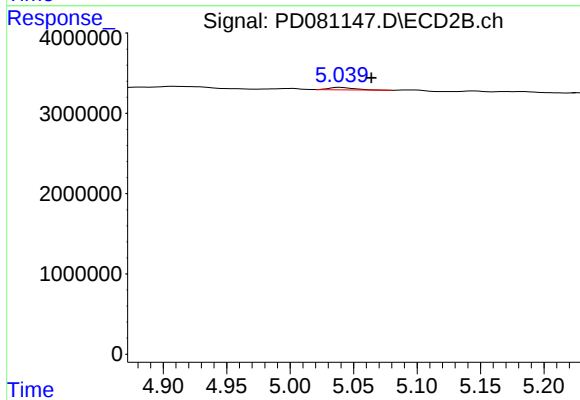
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

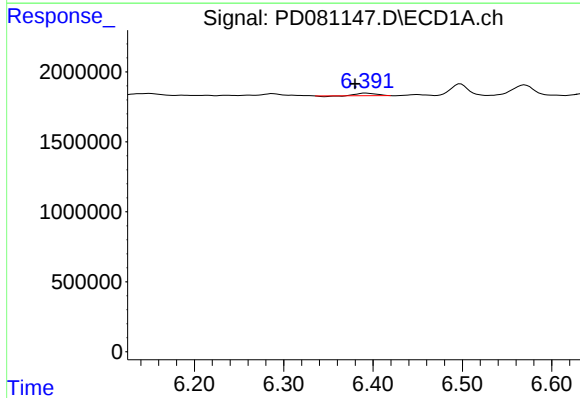
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



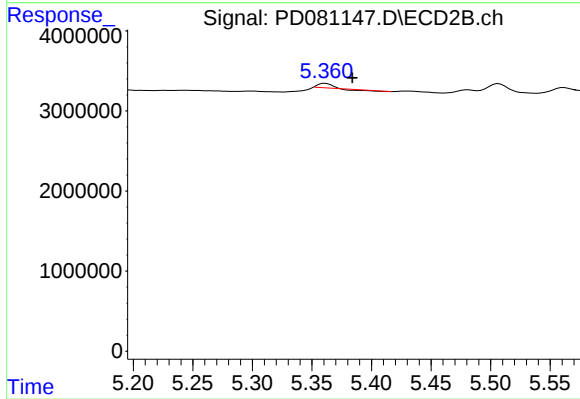
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.024 min
Response: 442335
Conc: 0.14 ng/ml



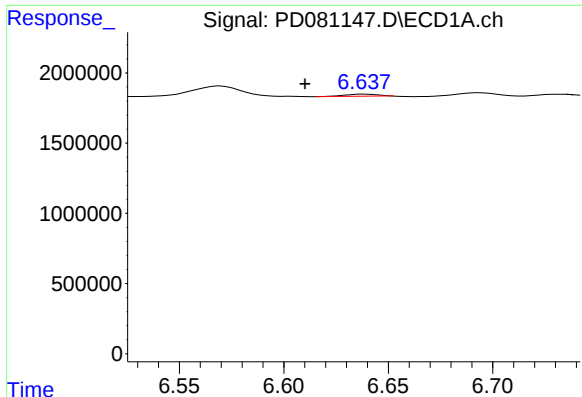
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 268550
Conc: 0.12 ng/ml



#13 Dieldrin

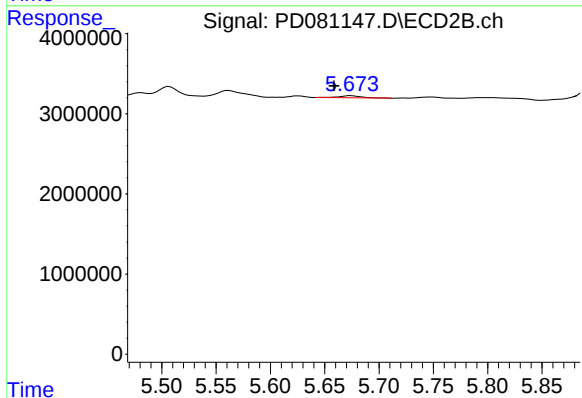
R.T.: 5.362 min
Delta R.T.: -0.023 min
Response: 295910
Conc: 0.09 ng/ml



#14 Endrin

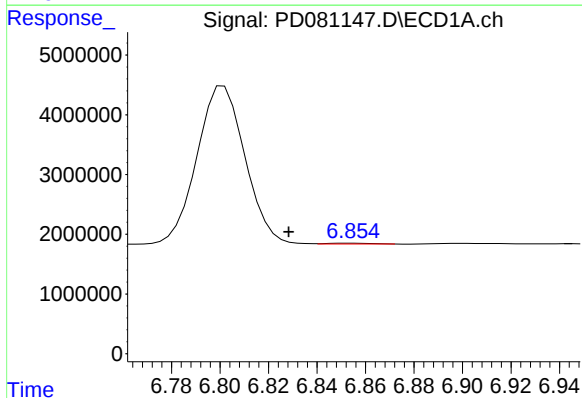
R.T.: 6.639 min
Delta R.T.: 0.029 min
Response: 151545
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



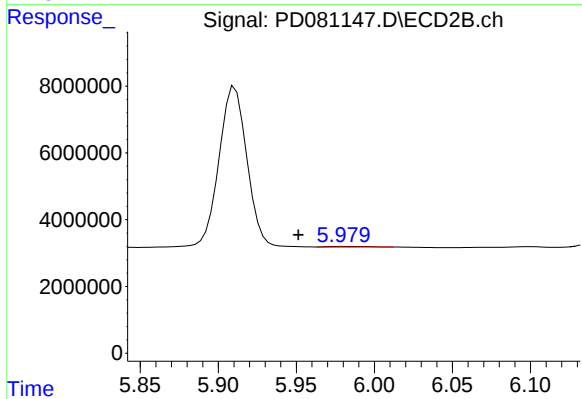
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 333419
Conc: 0.11 ng/ml



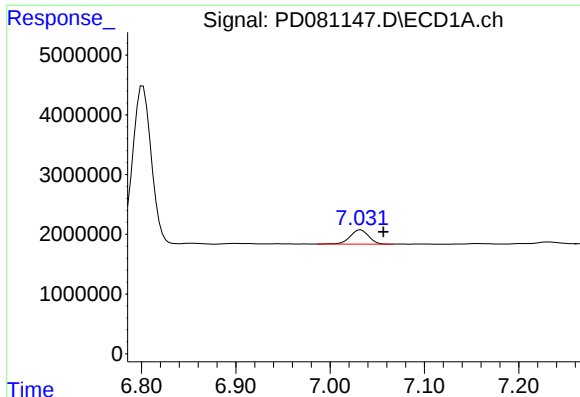
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 158160
Conc: 0.08 ng/ml



#15 Endosulfan II

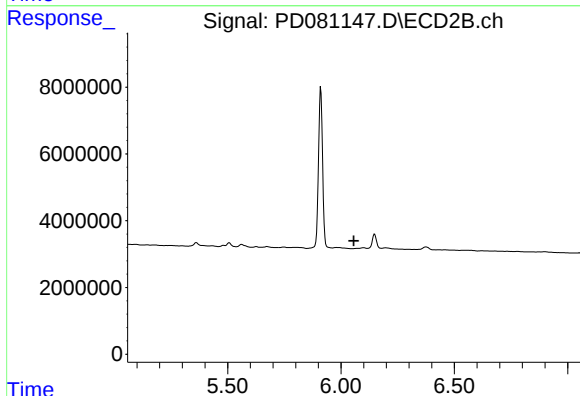
R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 364039
Conc: 0.13 ng/ml



#17 4,4'-DDT

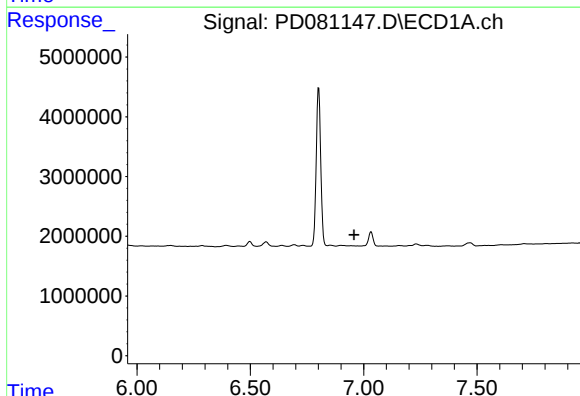
R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 3270685
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



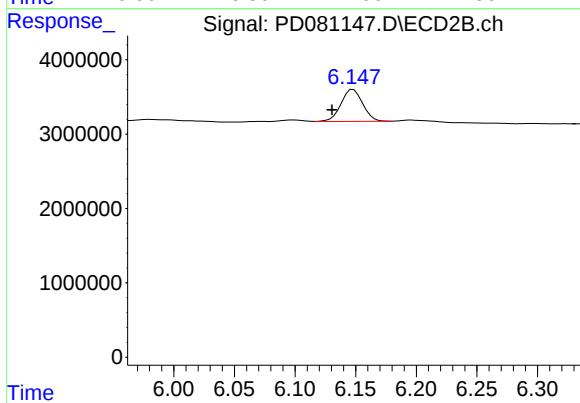
#17 4,4'-DDT

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



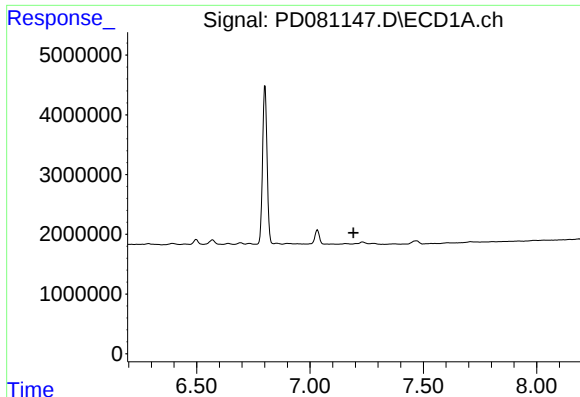
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

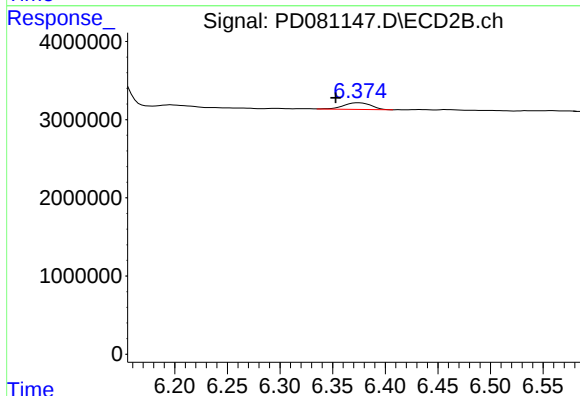
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 5363516
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

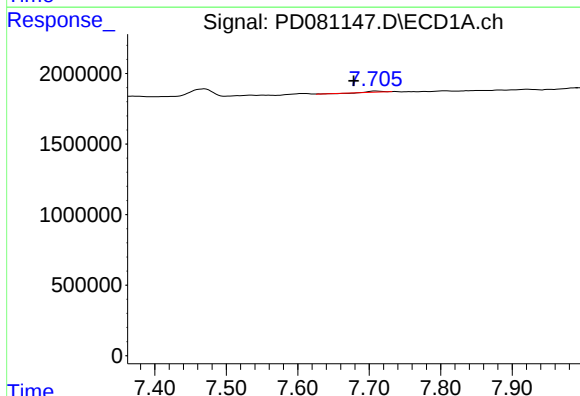
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



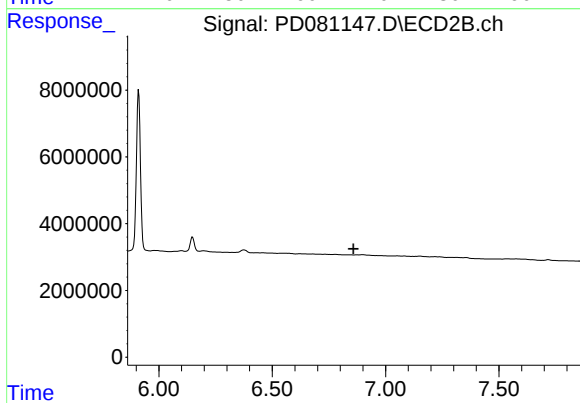
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 1522911
Conc: 0.55 ng/ml



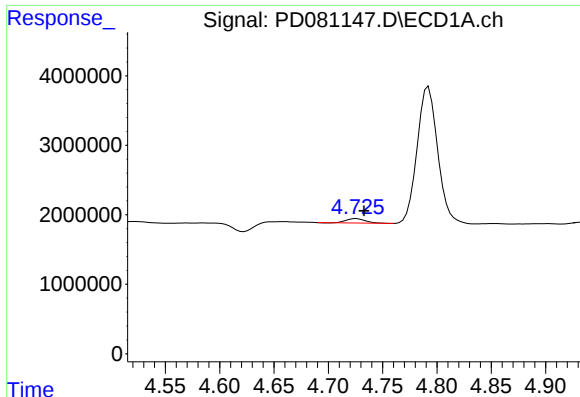
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.030 min
Response: 78952
Conc: 0.04 ng/ml



#21 Endrin ketone

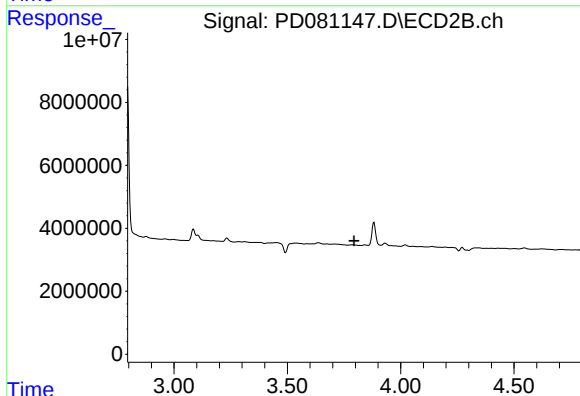
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

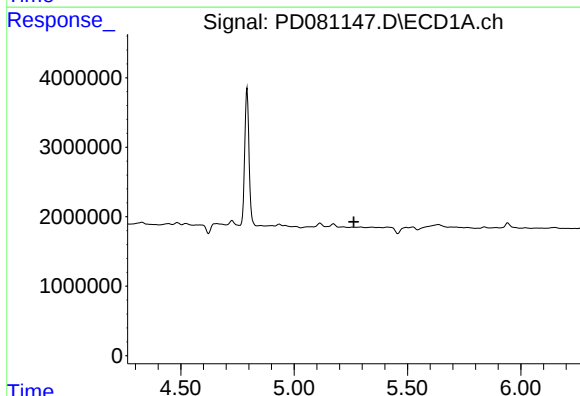
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 793957
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



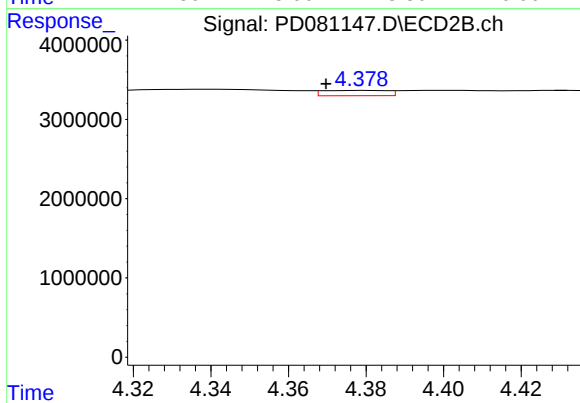
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



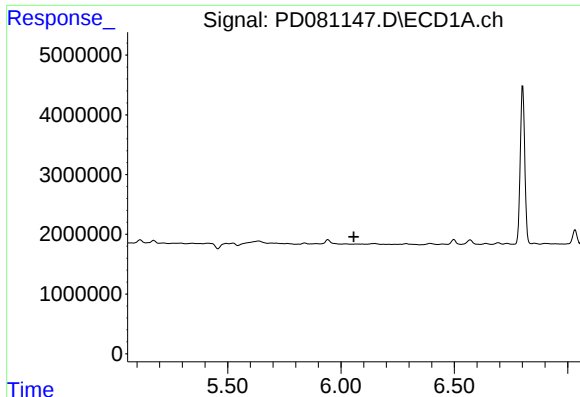
#24 Chlordane-2

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



#24 Chlordane-2

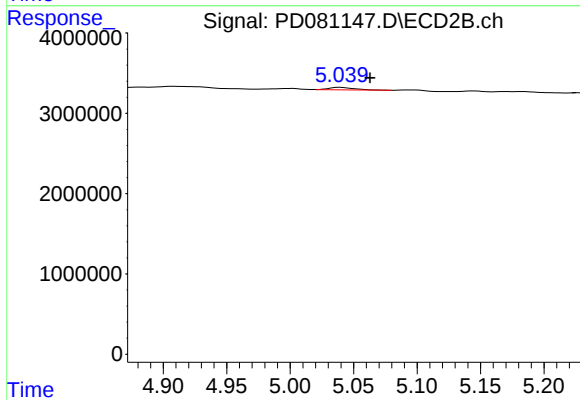
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 781641
Conc: 6.38 ng/ml



#26 Chlordane-4

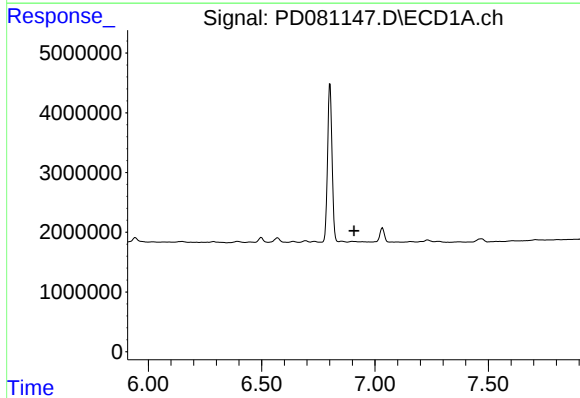
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



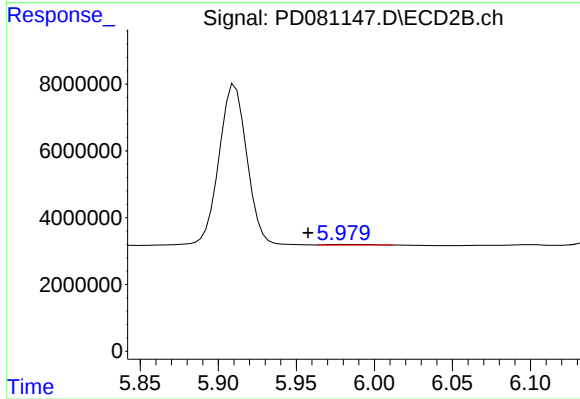
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.023 min
Response: 442335
Conc: 1.39 ng/ml



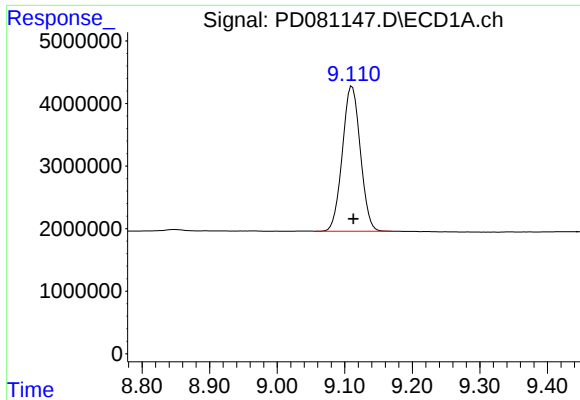
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

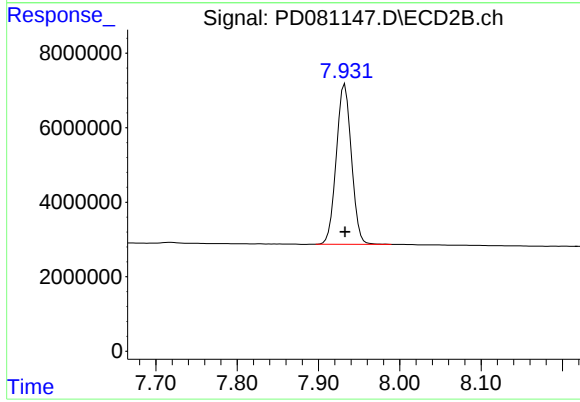
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 364039
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 42787211
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 55516804
Conc: 20.84 ng/ml