

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 10:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:18:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.549	2.771	37393681	21560668	16.031	17.716
2)	SA Decachlor...	9.094	7.924	55507542	24125117	20.754	19.663
Target Compounds							
2)	A alpha-BHC	4.006	3.274	26113645	15436664	6.729	8.306
3)	MA gamma-BHC...	4.340	3.604	25773366	13519442	7.346	7.891
5)	MB Aldrin	5.283	4.237	925652	89024	0.275	0.053 #
6)	B beta-BHC	4.534	3.900	11491856	9336634	7.776	12.365 #
8)	B Heptachlo...	5.734f	0.000	462801	0	0.165	N.D. #
9)	A Endosulfan I	6.097	5.103	287612	276973	0.101	0.192 #
10)	B gamma-Chl...	0.000	4.989	0	824808	N.D.	0.531 #
12)	B 4,4'-DDE	0.000	5.237	0	348656	N.D.	0.247 #
14)	MA Endrin	6.597	5.642	92989238	47897403	37.419	36.648
15)	B Endosulfa...	0.000	5.952	0	1072124	N.D.	0.852 #
16)	A 4,4'-DDD	6.729	5.791	519084	834207	0.231	0.715 #
17)	MA 4,4'-DDT	7.045	6.042	217.7E6	102.8E6	85.386	83.701
18)	B Endrin al...	6.945	6.117	2248640	2579303	1.125	2.540 #
20)	A Methoxychlor	7.520	6.618	308.0E6	135.8E6	220.132	200.745
21)	B Endrin ke...	7.666	6.844	5725171	2722258	2.057	1.845
23)	Chlordane-1	4.720	3.772	10614875	2310058	89.022	45.841 #
24)	Chlordane-2	5.283f	0.000	925652	0	6.908	N.D. #
25)	Chlordane-3	0.000	4.989	0	824808	N.D.	4.914 #
27)	Chlordane-5	0.000	5.952	0	1072124	N.D.	17.761 #

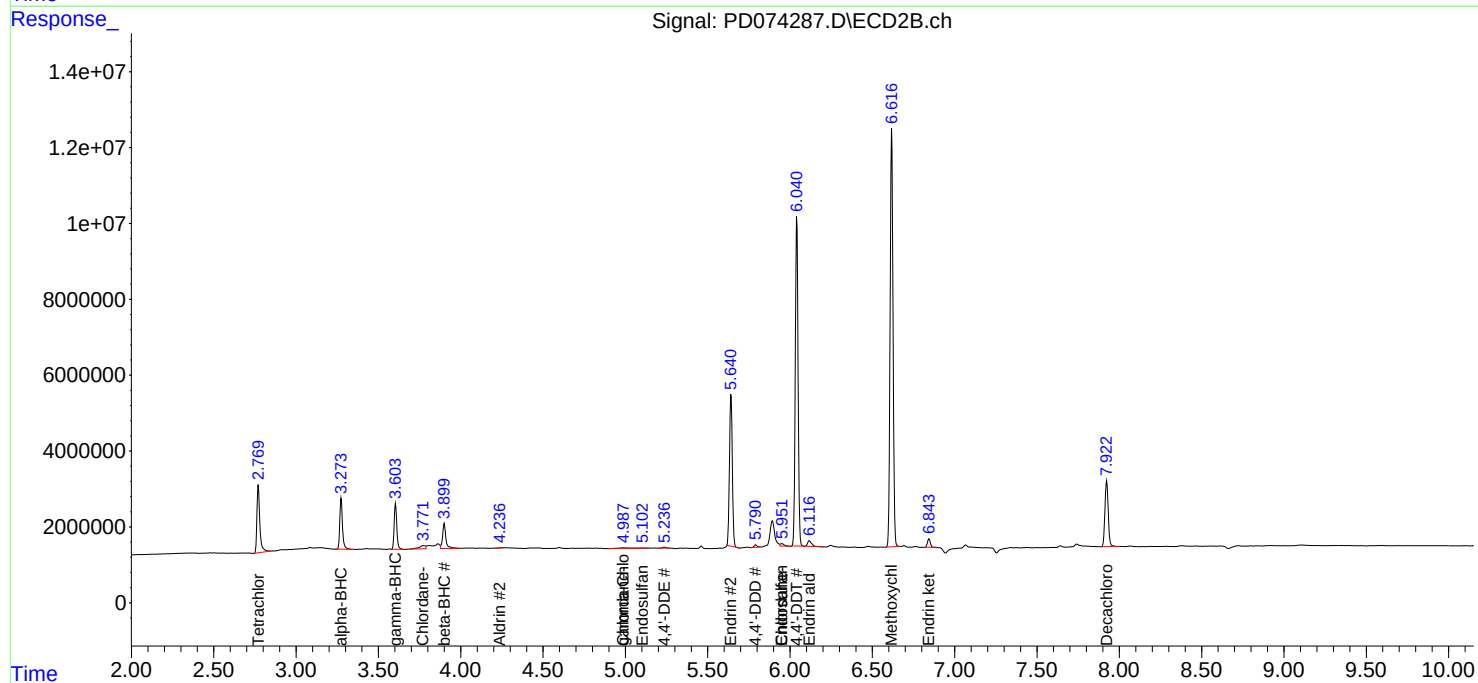
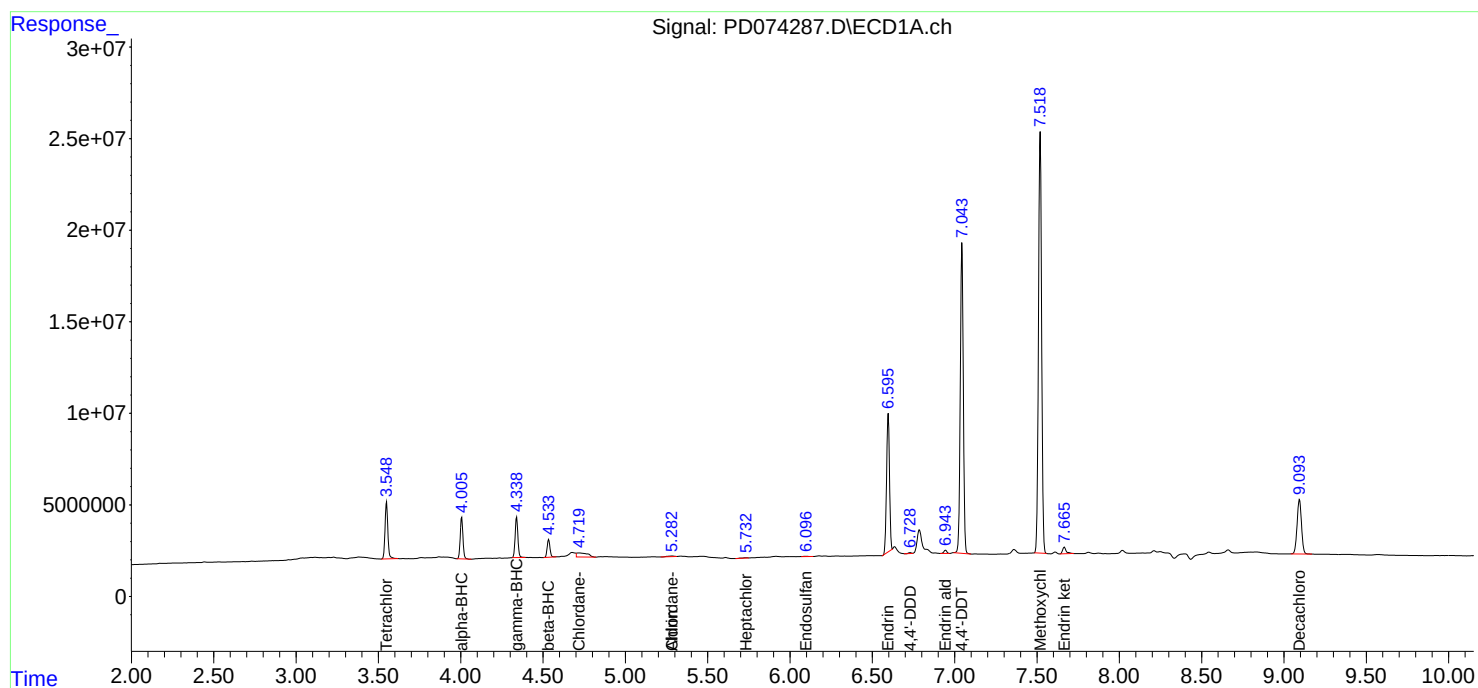
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

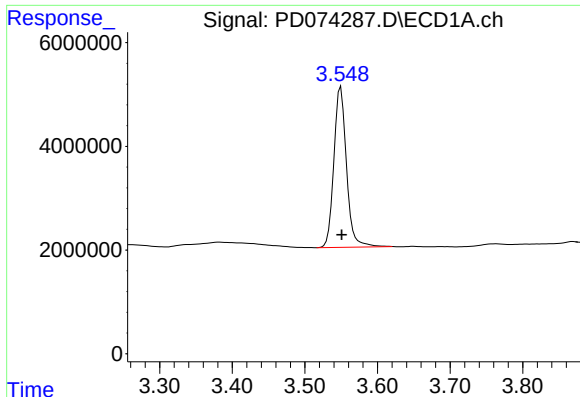
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 10:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:18:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

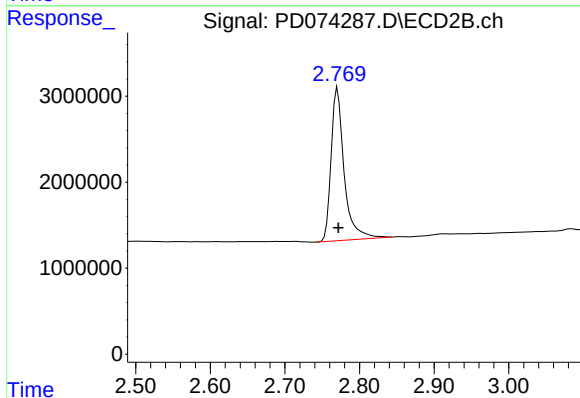




#1 Tetrachloro-m-xylene

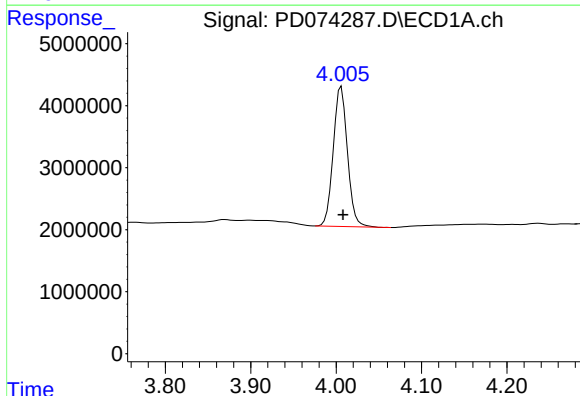
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 37393681
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



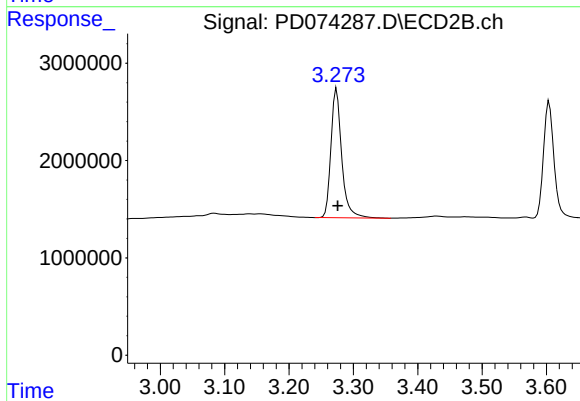
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 21560668
Conc: 17.72 ng/ml



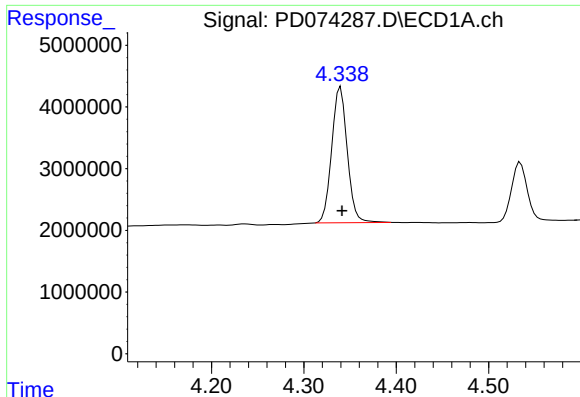
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 26113645
Conc: 6.73 ng/ml



#2 alpha-BHC

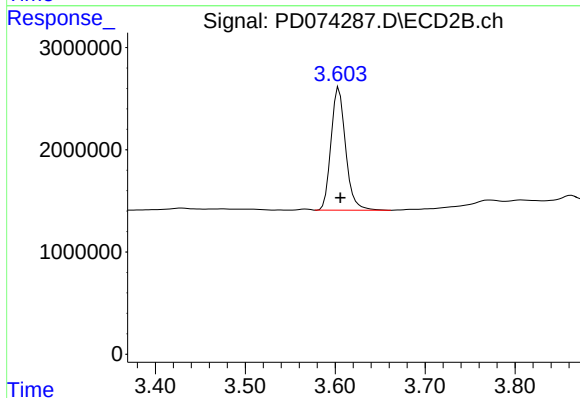
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 15436664
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

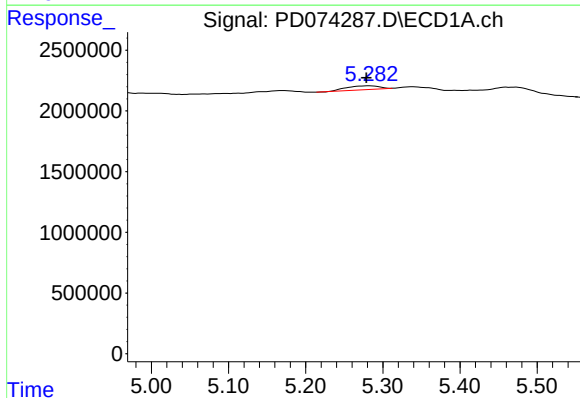
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 25773366
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



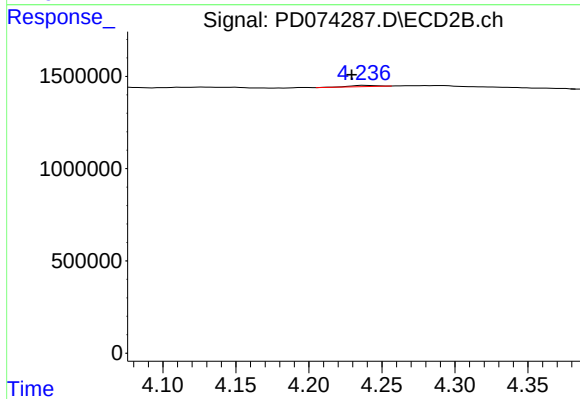
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 13519442
Conc: 7.89 ng/ml



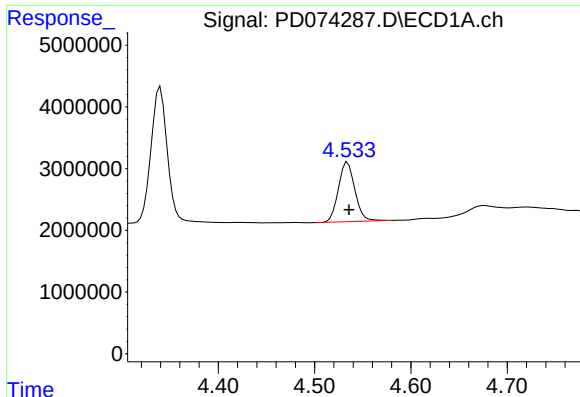
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 925652
Conc: 0.27 ng/ml



#5 Aldrin

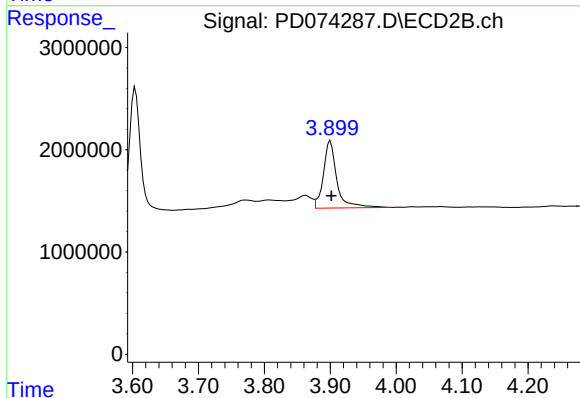
R.T.: 4.237 min
Delta R.T.: 0.008 min
Response: 89024
Conc: 0.05 ng/ml



#6 beta-BHC

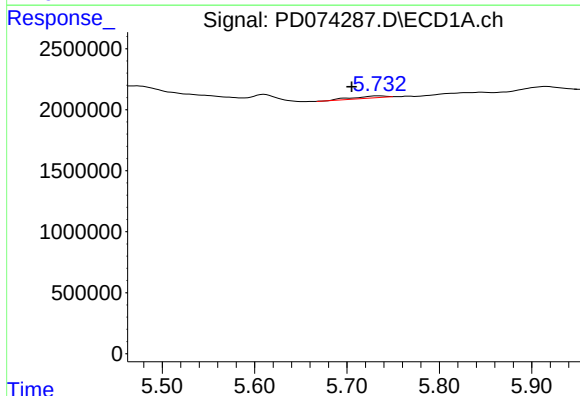
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 11491856
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



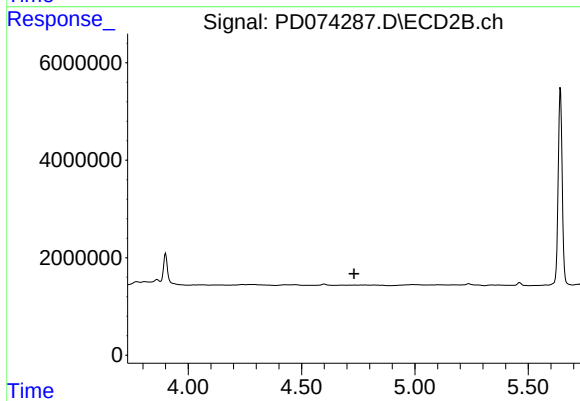
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 9336634
Conc: 12.36 ng/ml



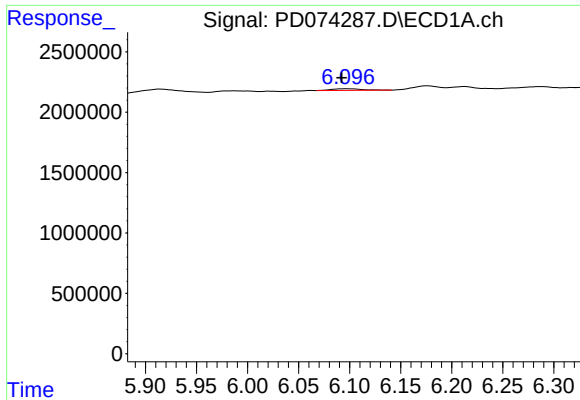
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: 0.029 min
Response: 462801
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

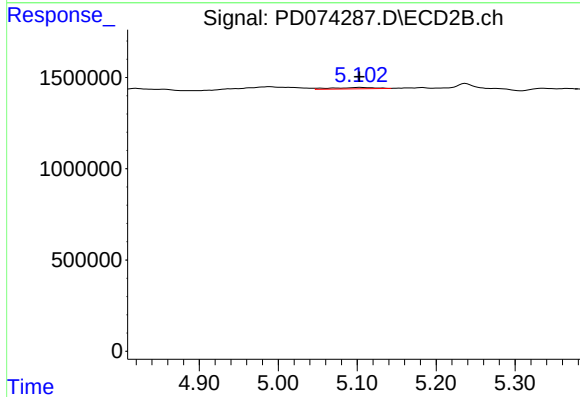
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

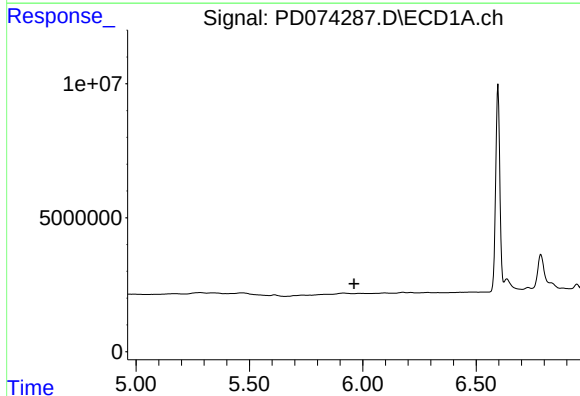
R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 287612
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



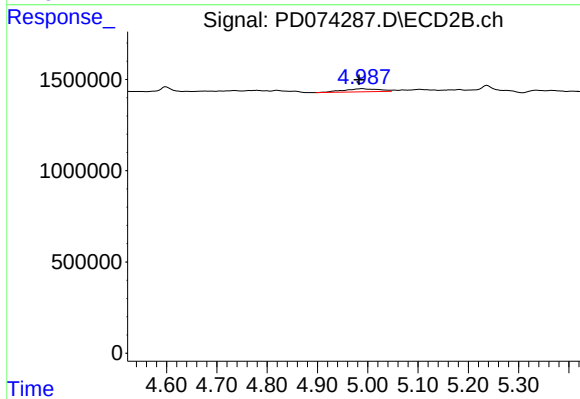
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 276973
Conc: 0.19 ng/ml



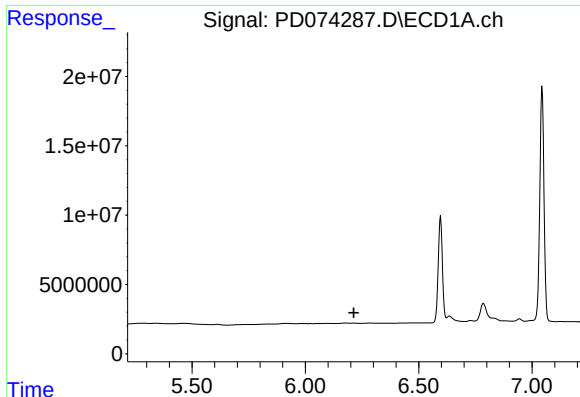
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

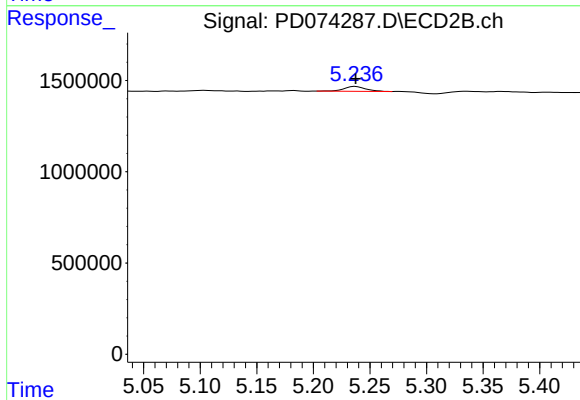
R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 824808
Conc: 0.53 ng/ml



#12 4,4'-DDE

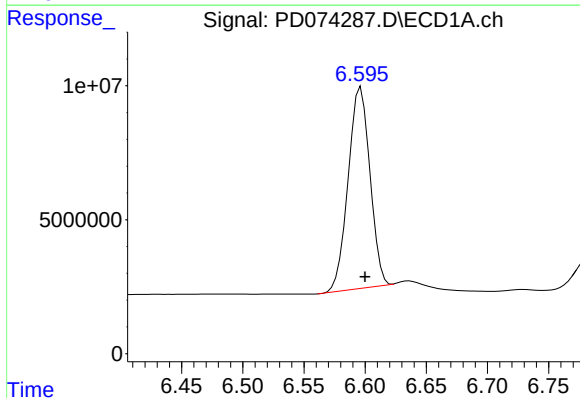
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



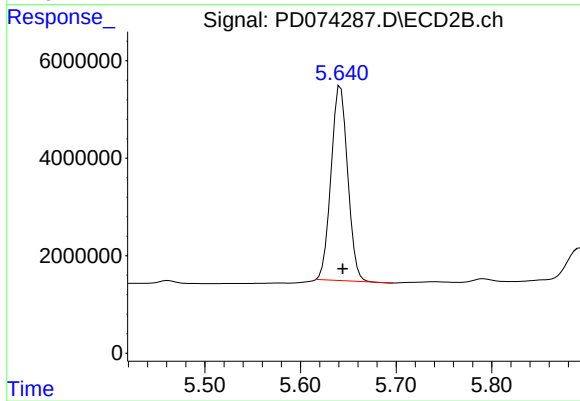
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 348656
Conc: 0.25 ng/ml



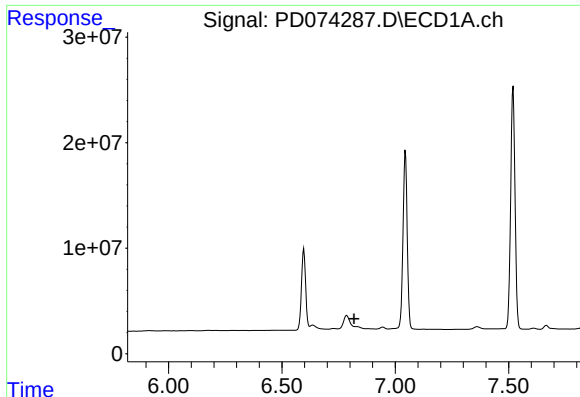
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 92989238
Conc: 37.42 ng/ml



#14 Endrin

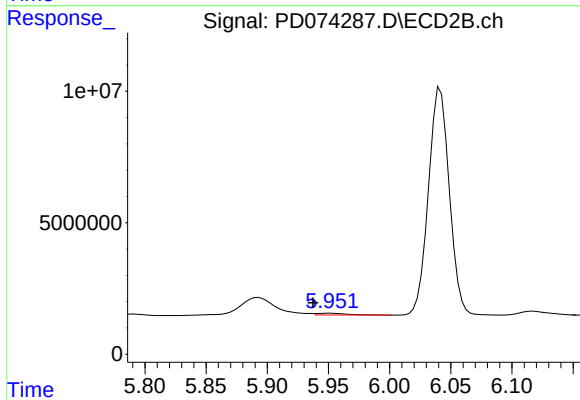
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 47897403
Conc: 36.65 ng/ml



#15 Endosulfan II

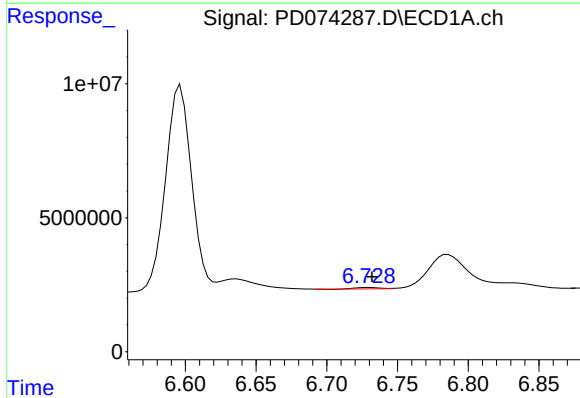
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



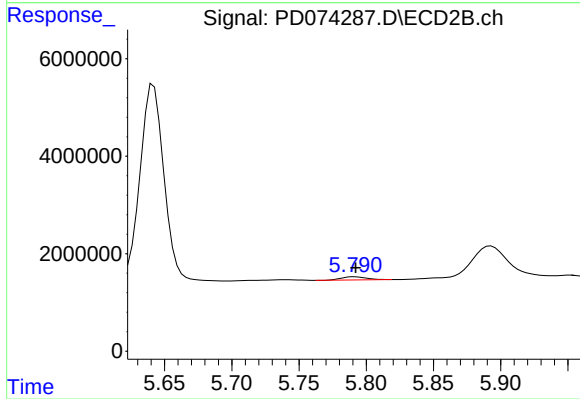
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 1072124
Conc: 0.85 ng/ml



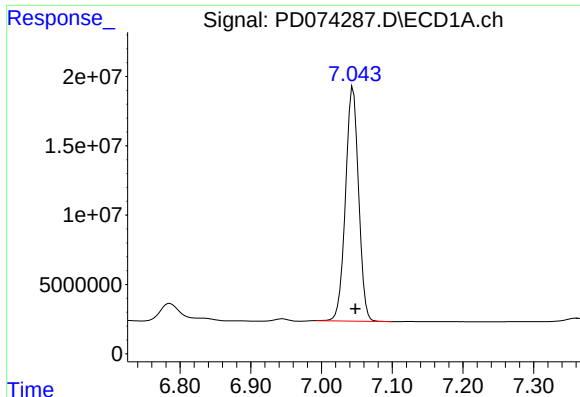
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 519084
Conc: 0.23 ng/ml



#16 4,4'-DDD

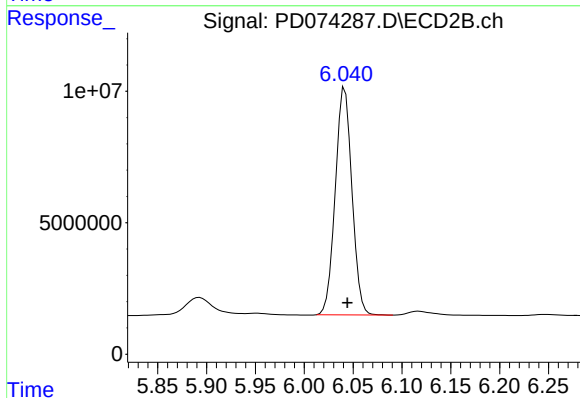
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 834207
Conc: 0.71 ng/ml



#17 4,4'-DDT

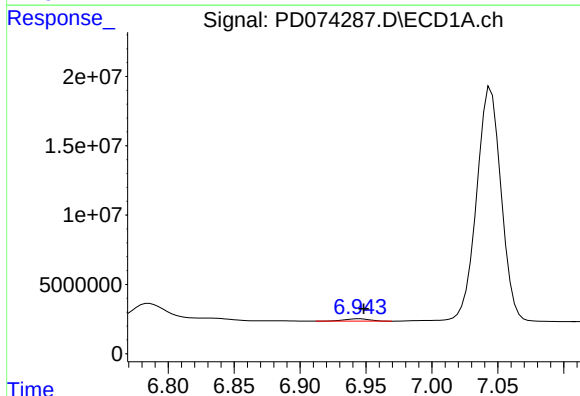
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 217652935
Conc: 85.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



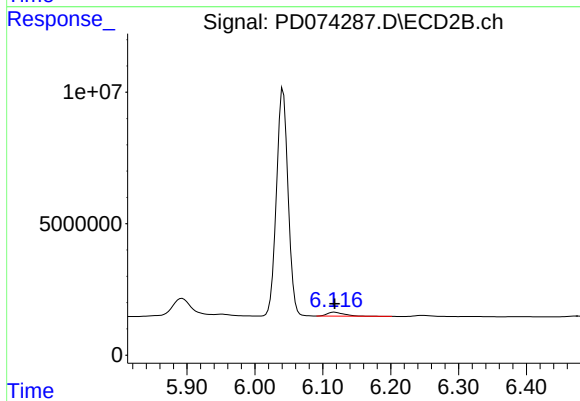
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 102786864
Conc: 83.70 ng/ml



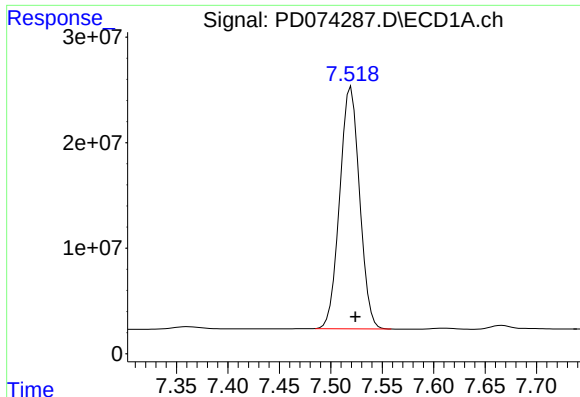
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2248640
Conc: 1.12 ng/ml



#18 Endrin aldehyde

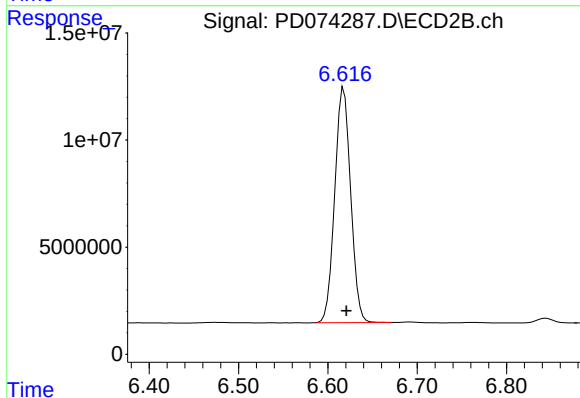
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2579303
Conc: 2.54 ng/ml



#20 Methoxychlor

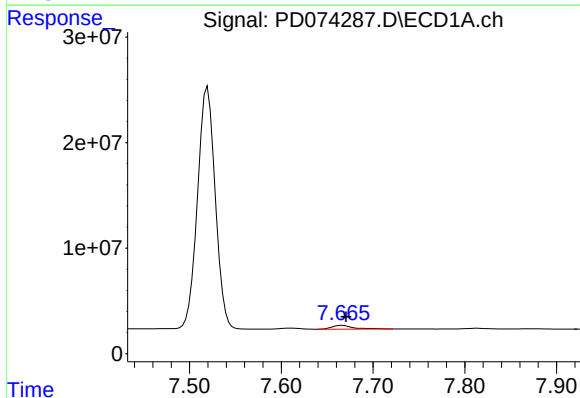
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 308005887
Conc: 220.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



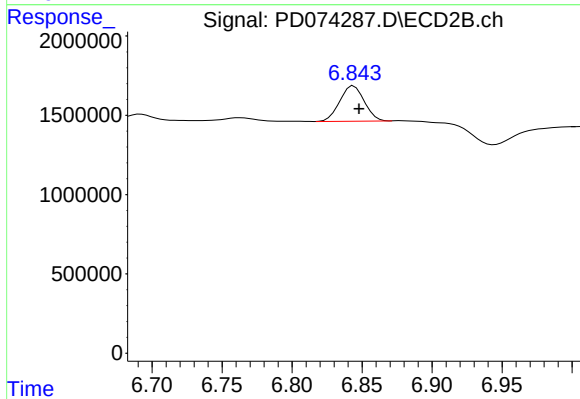
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 135829728
Conc: 200.75 ng/ml



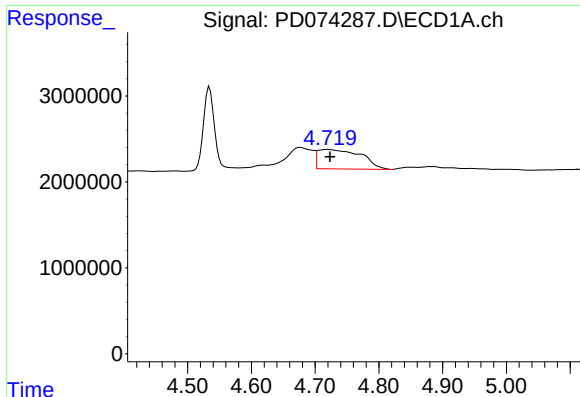
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 5725171
Conc: 2.06 ng/ml



#21 Endrin ketone

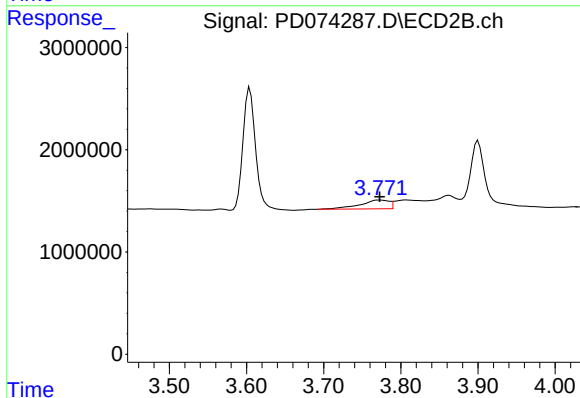
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 2722258
Conc: 1.85 ng/ml



#23 Chlordane-1

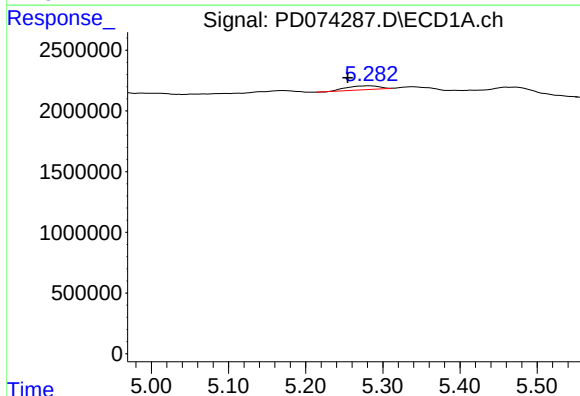
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 10614875
Conc: 89.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



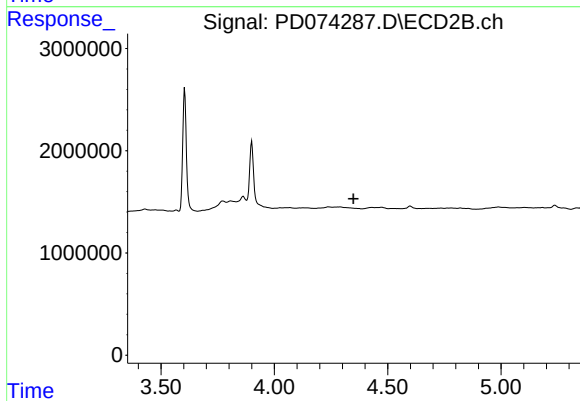
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 2310058
Conc: 45.84 ng/ml



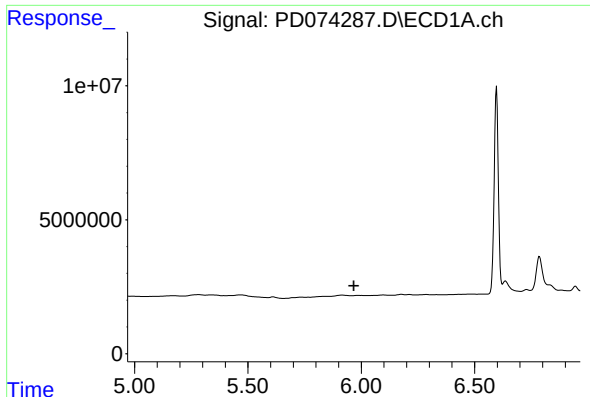
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.028 min
Response: 925652
Conc: 6.91 ng/ml



#24 Chlordane-2

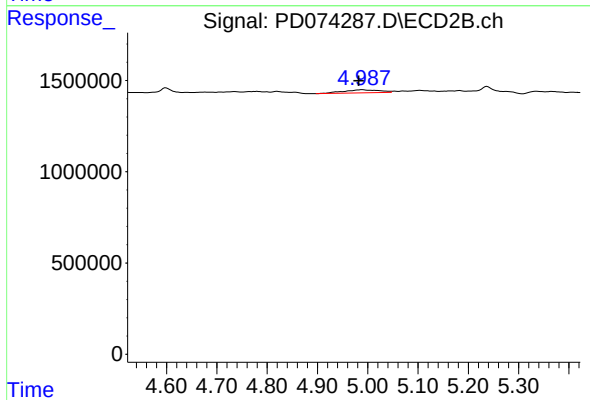
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

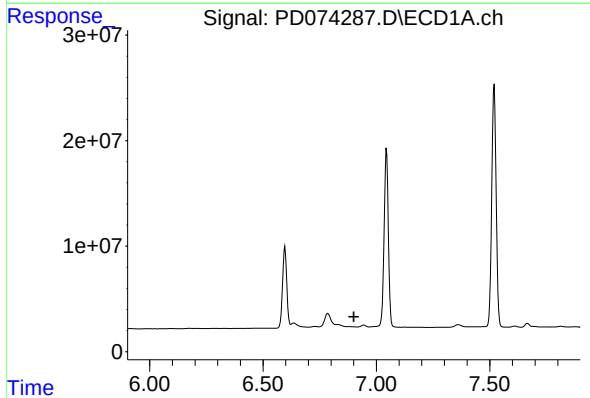
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



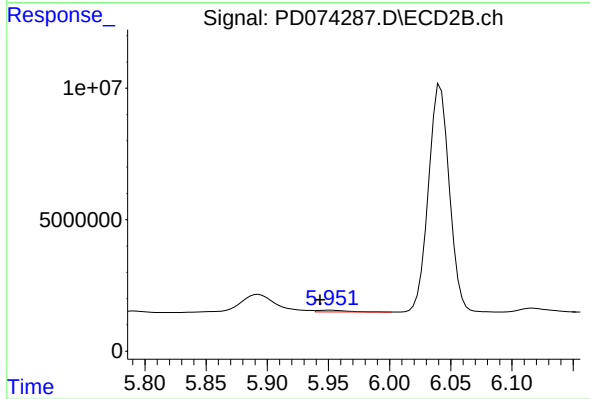
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 824808
Conc: 4.91 ng/ml



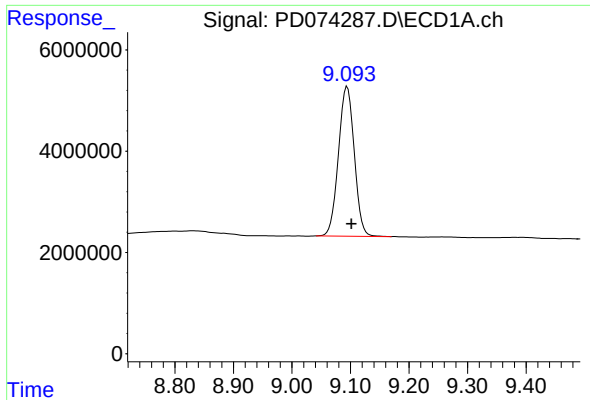
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

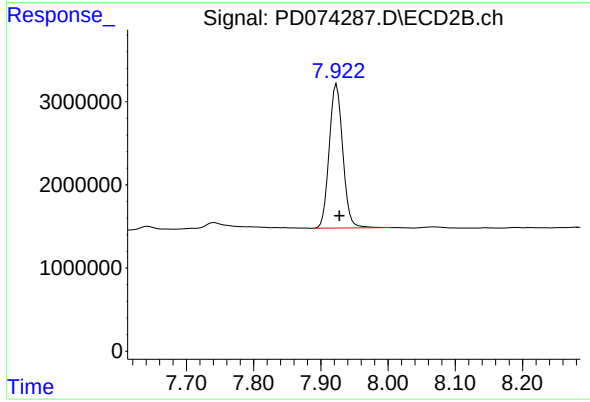
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 1072124
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 55507542
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 24125117
Conc: 19.66 ng/ml