

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 16:24
 Operator : AR\AJ
 Sample : 02006-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

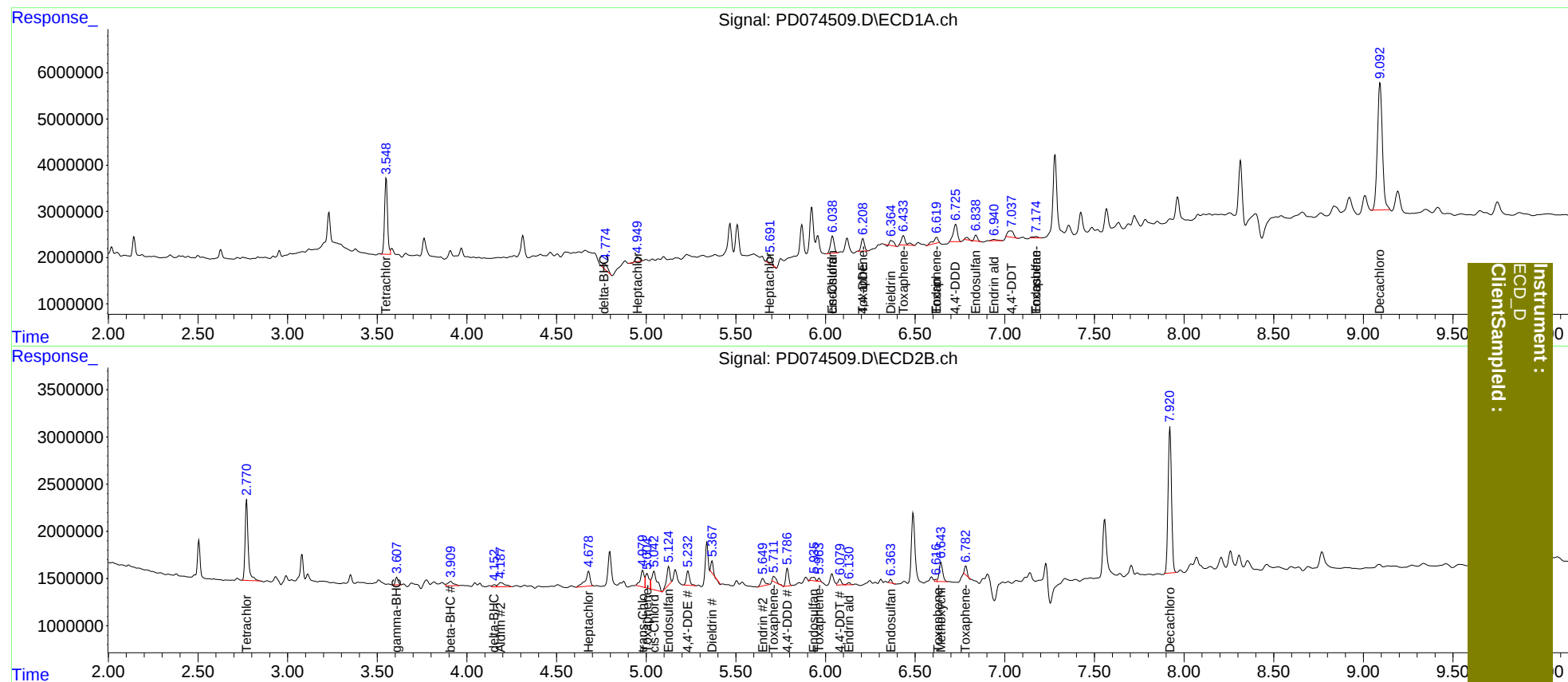
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	18700426	10241872	7.527	8.141
27)	SA Decachlor...	9.093	7.921	53408531	20642023	19.514	17.239
Target Compounds							
4)	MA Heptachlor	4.951	0.000	1570535	0	0.415	N.D. #
5)	MB Aldrin	0.000	4.188f	0	1187966	N.D.	0.694
6)	B beta-BHC	4.552	3.910	-53264	1045056	N.D.	1.290
7)	B delta-BHC	4.765	4.153	2088670	284079	0.574	0.161 #
8)	B Heptachlo...	5.688	4.679f	2382454	2919067	0.726	1.843 #
9)	A Endosulfan I	6.039f	5.126	5295480	2356050	1.775	1.680
11)	B cis-Chlor...	6.039	5.044	5295480	4035515	1.616	2.551 #
12)	B 4,4'-DDE	6.209	5.233	3455131	1951267	1.153	1.343
13)	MA Dieldrin	6.368	5.367	1759073	1097896	0.555	0.708 #
14)	MA Endrin	6.620	5.650	2433199	1221542	0.923	0.908
15)	B Endosulfa...	6.840	5.937	1749237	569226	0.634	0.423 #
16)	A 4,4'-DDD	6.726	5.787	6077307	2084101	2.572	1.770 #
17)	MA 4,4'-DDT	7.033	6.081	3058122	837515	1.219	0.669 #
18)	B Endrin al...	6.941	6.131	597551	286517	0.265	0.261
19)	B Endosulfa...	7.175	6.364	643763	287317	0.247	0.228
20)	A Methoxychlor	0.000	6.644	0	2757229	N.D.	4.483
22)	Toxaphene-1	6.209f	5.005	3455131	2278720	147.237	256.793 #
23)	Toxaphene-2	6.434	5.712	3478617	854640	117.296	90.996
24)	Toxaphene-3	6.620f	5.965	2433199	285258	115.628	26.872 #
25)	Toxaphene-4	7.175	6.617	643763	179948	10.394	5.386 #
26)	Toxaphene-5	0.000	6.783f	0	808933	N.D.	18.941

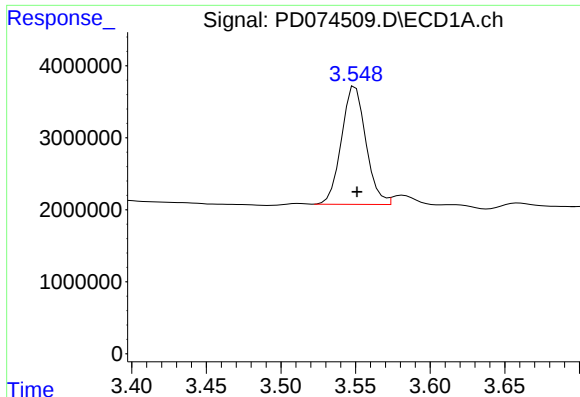
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 16:24
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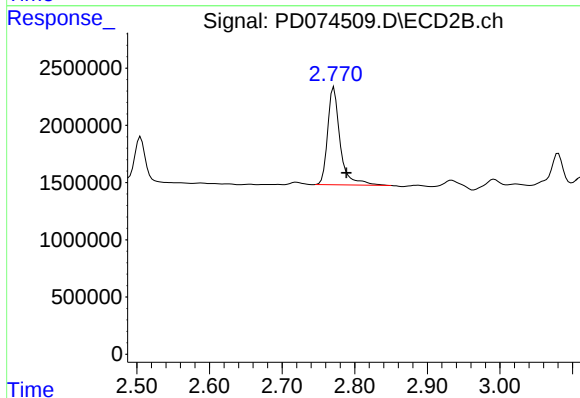




#1 Tetrachloro-m-xylene

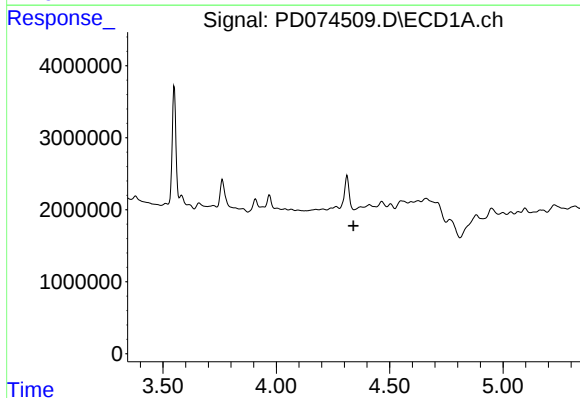
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 18700426
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



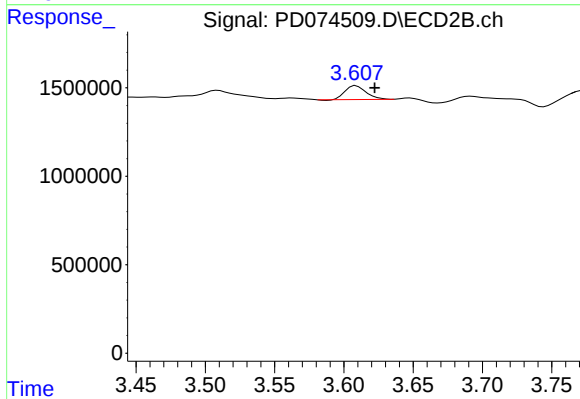
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 10241872
Conc: 8.14 ng/ml



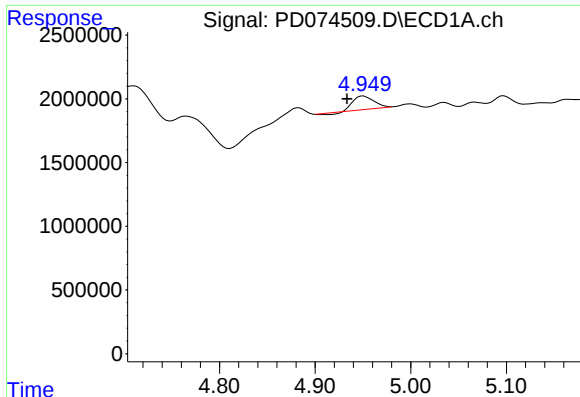
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.032 min
Response: -3905309
Conc: N.D.



#3 gamma-BHC (Lindane)

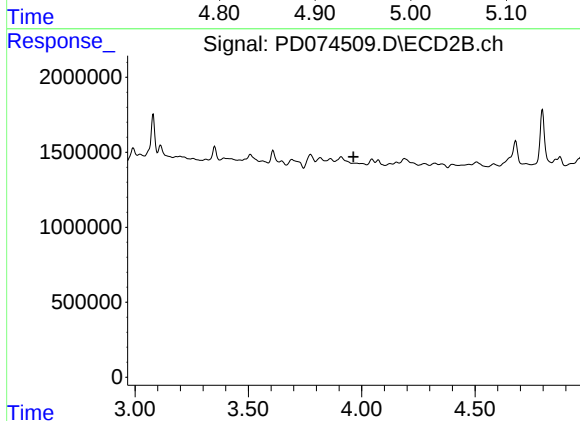
R.T.: 3.609 min
Delta R.T.: -0.013 min
Response: 819283
Conc: 0.48 ng/ml



#4 Heptachlor

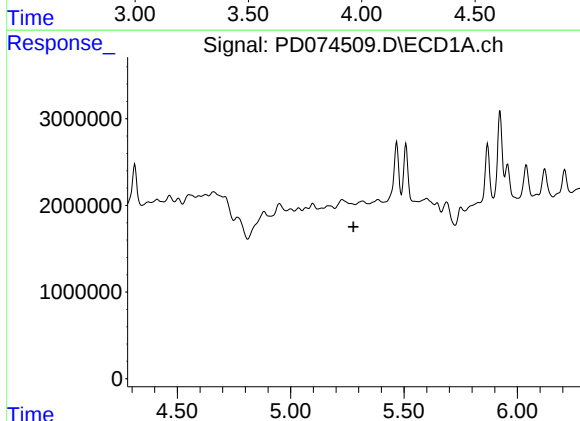
R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 1570535
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



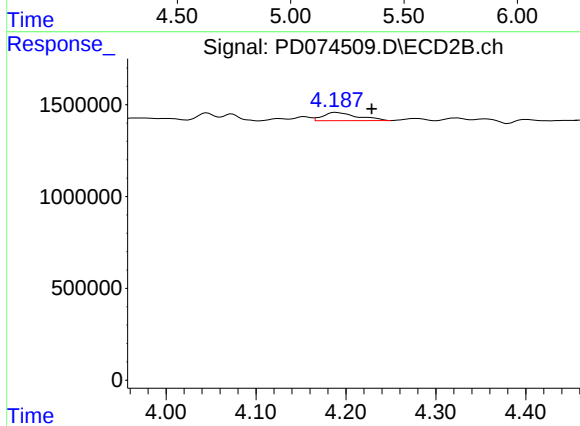
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



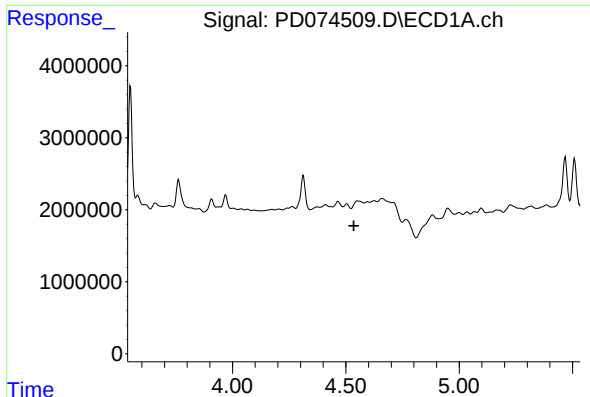
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

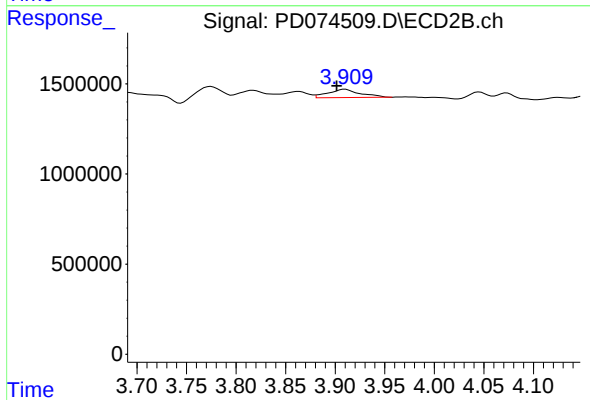
R.T.: 4.188 min
Delta R.T.: -0.040 min
Response: 1187966
Conc: 0.69 ng/ml



#6 beta-BHC

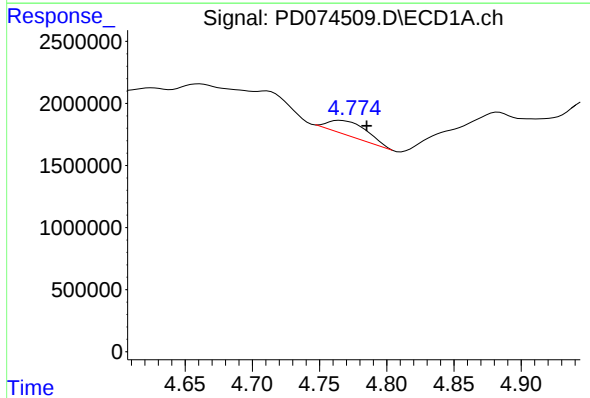
R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: -53264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



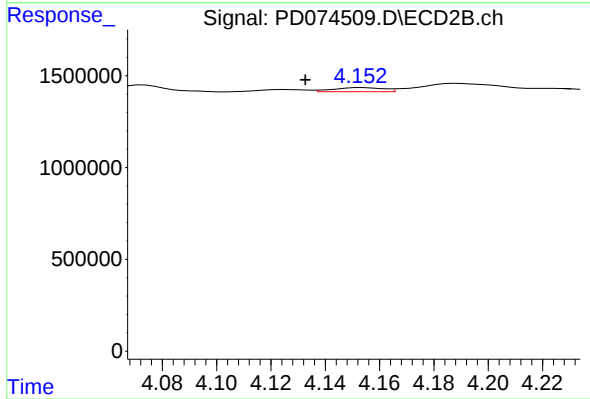
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 1045056
Conc: 1.29 ng/ml



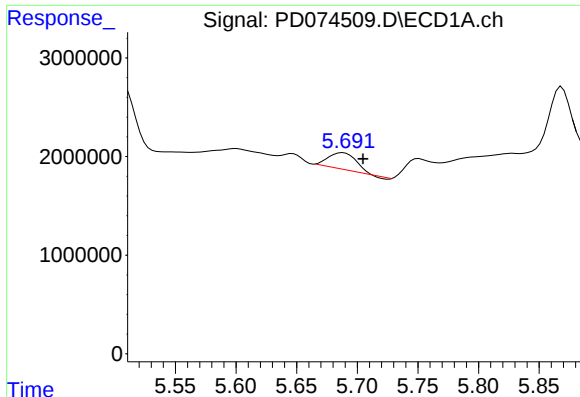
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.020 min
Response: 2088670
Conc: 0.57 ng/ml



#7 delta-BHC

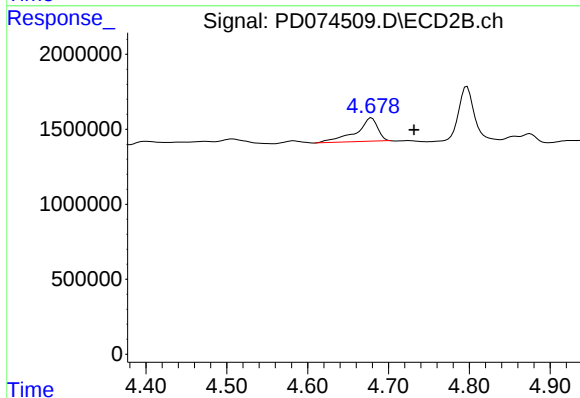
R.T.: 4.153 min
Delta R.T.: 0.021 min
Response: 284079
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

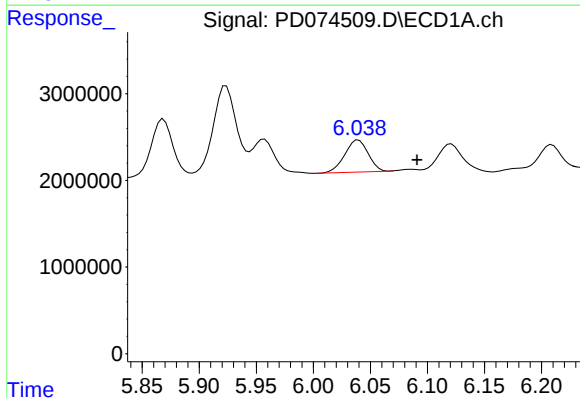
R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 2382454
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



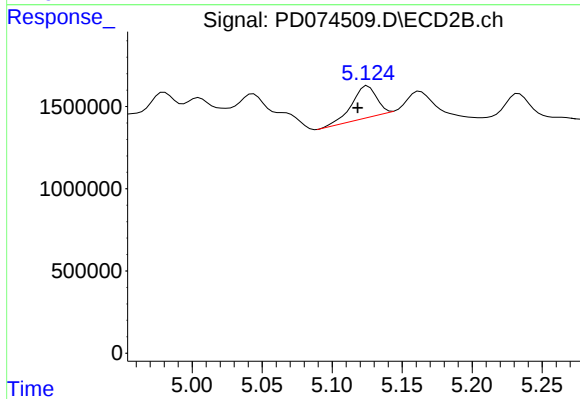
#8 Heptachlor epoxide

R.T.: 4.679 min
Delta R.T.: -0.053 min
Response: 2919067
Conc: 1.84 ng/ml



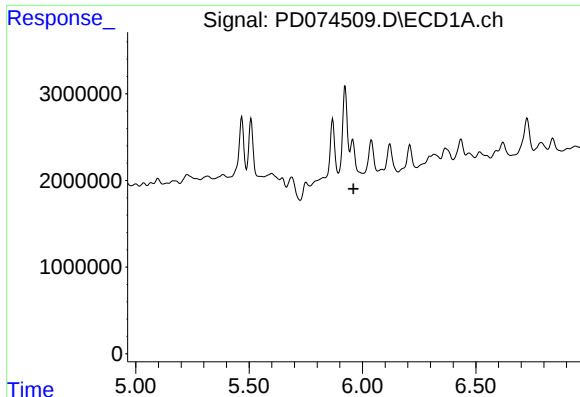
#9 Endosulfan I

R.T.: 6.039 min
Delta R.T.: -0.051 min
Response: 5295480
Conc: 1.78 ng/ml



#9 Endosulfan I

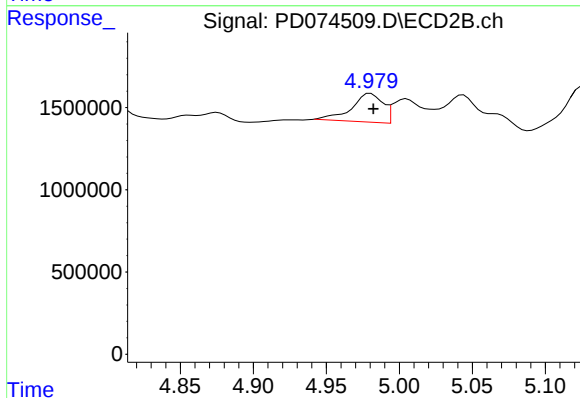
R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 2356050
Conc: 1.68 ng/ml



#10 trans-Chlordane

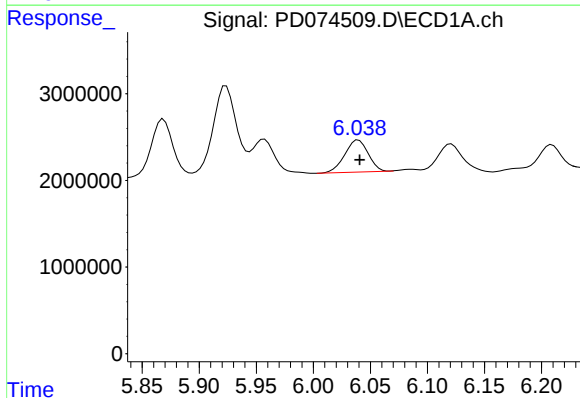
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: -10611425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



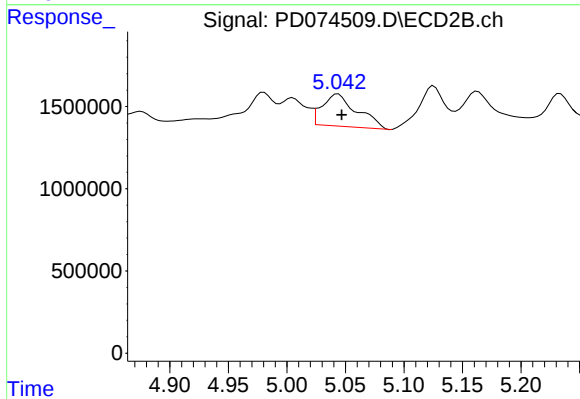
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2609340
Conc: 1.69 ng/ml



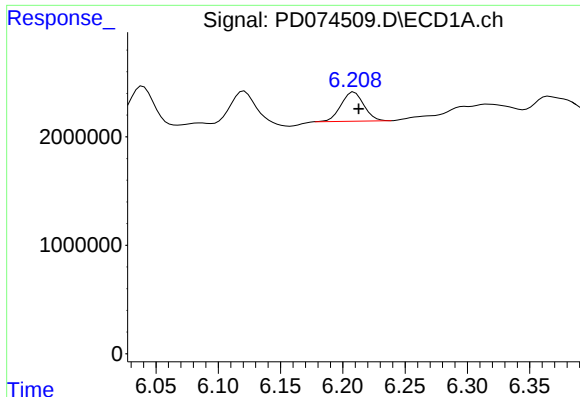
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 5295480
Conc: 1.62 ng/ml



#11 cis-Chlordane

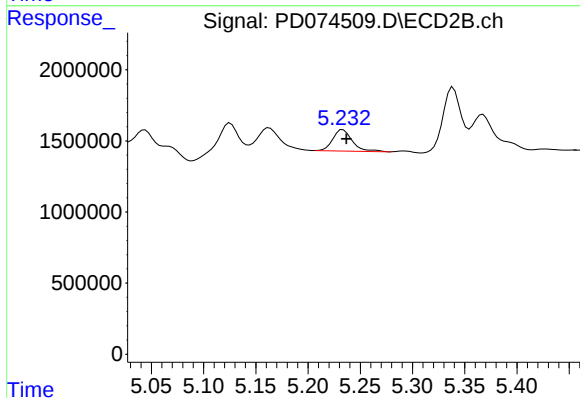
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4035515
Conc: 2.55 ng/ml



#12 4,4'-DDE

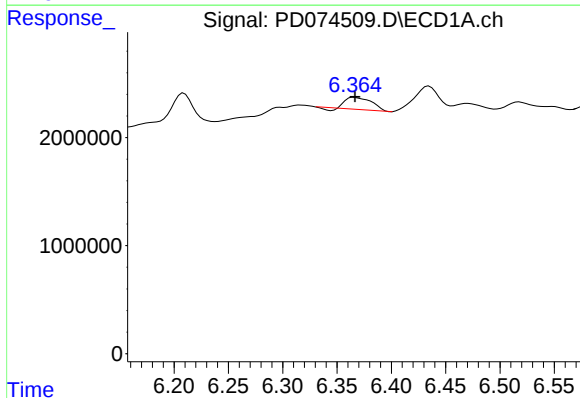
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 3455131
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



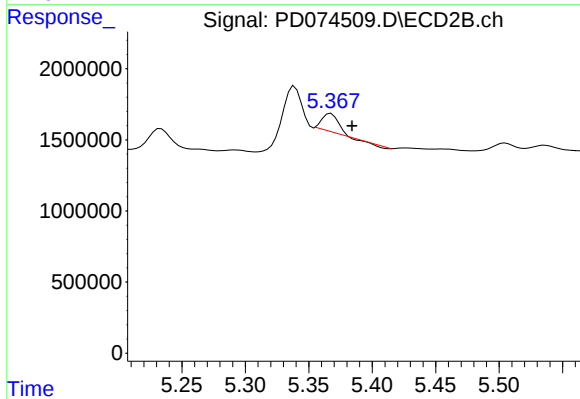
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 1951267
Conc: 1.34 ng/ml



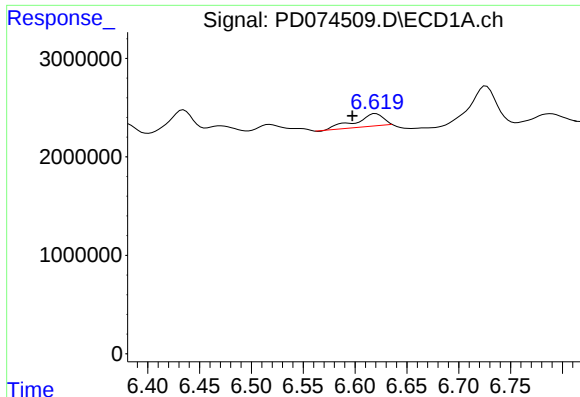
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 1759073
Conc: 0.55 ng/ml



#13 Dieldrin

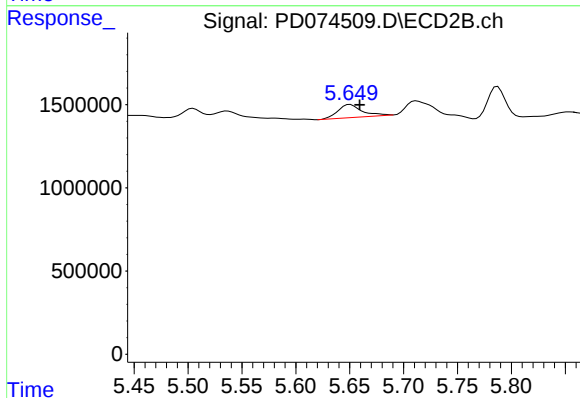
R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 1097896
Conc: 0.71 ng/ml



#14 Endrin

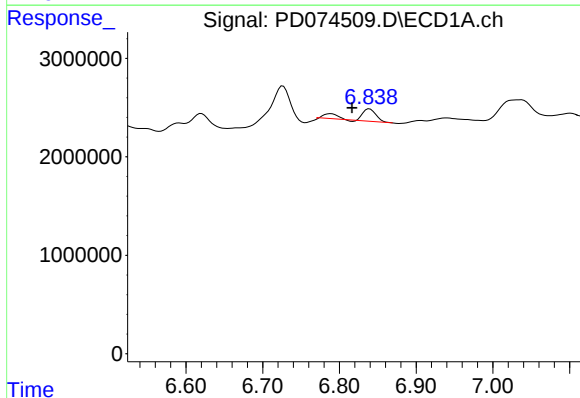
R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 2433199
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



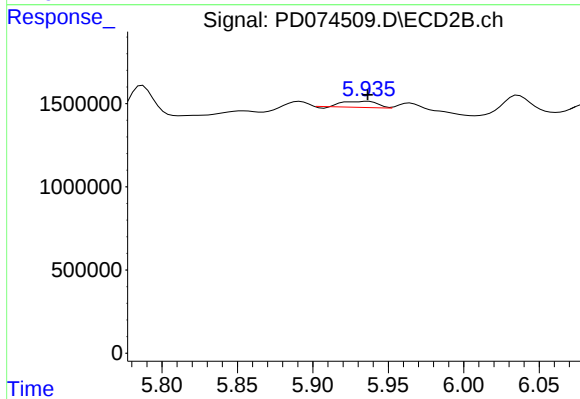
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 1221542
Conc: 0.91 ng/ml



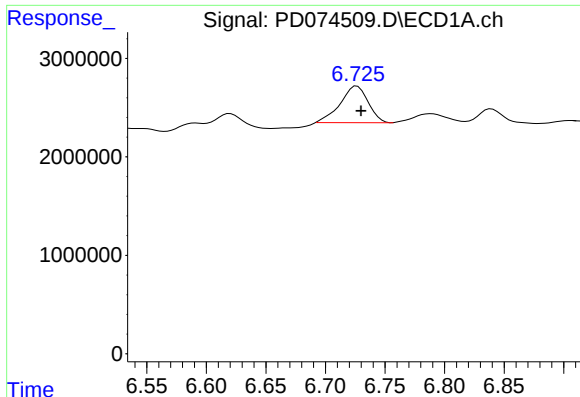
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.023 min
Response: 1749237
Conc: 0.63 ng/ml



#15 Endosulfan II

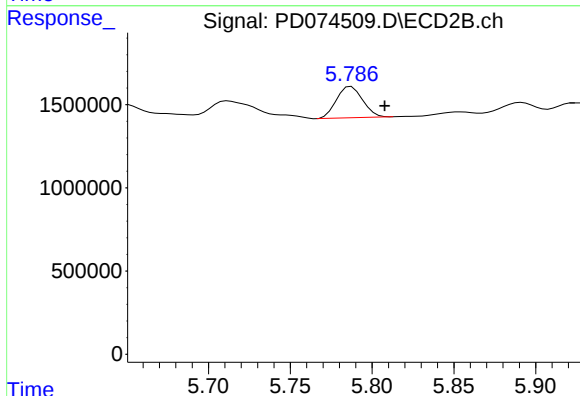
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 569226
Conc: 0.42 ng/ml



#16 4,4'-DDD

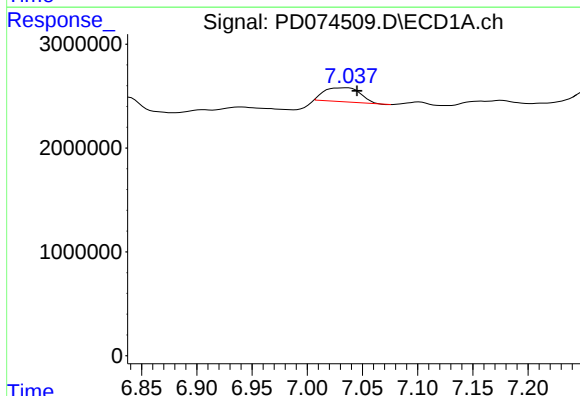
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 6077307
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



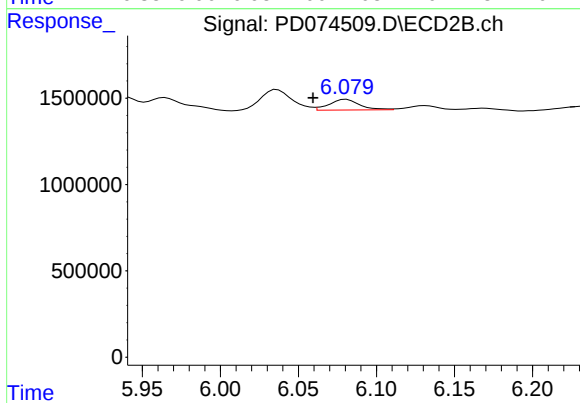
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.020 min
Response: 2084101
Conc: 1.77 ng/ml



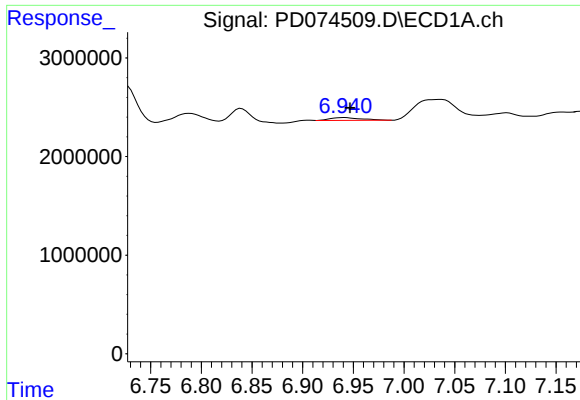
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 3058122
Conc: 1.22 ng/ml



#17 4,4'-DDT

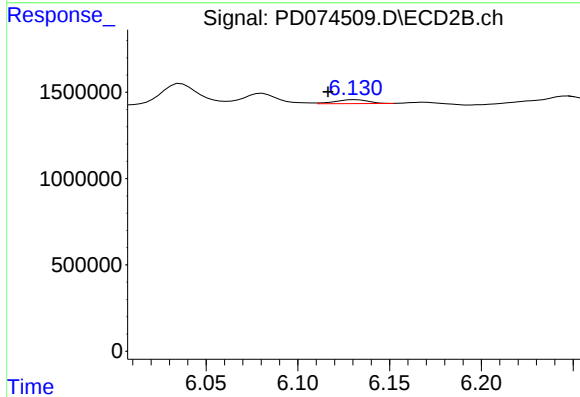
R.T.: 6.081 min
Delta R.T.: 0.021 min
Response: 837515
Conc: 0.67 ng/ml



#18 Endrin aldehyde

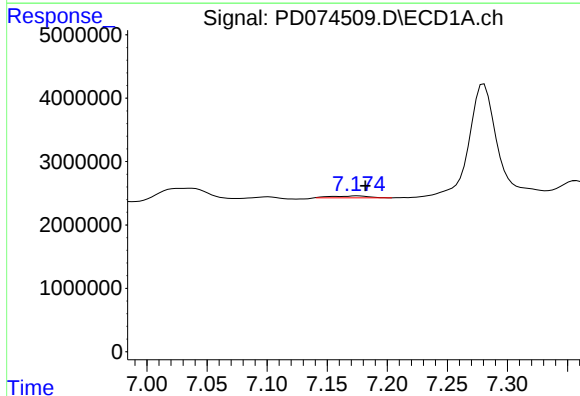
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 597551
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



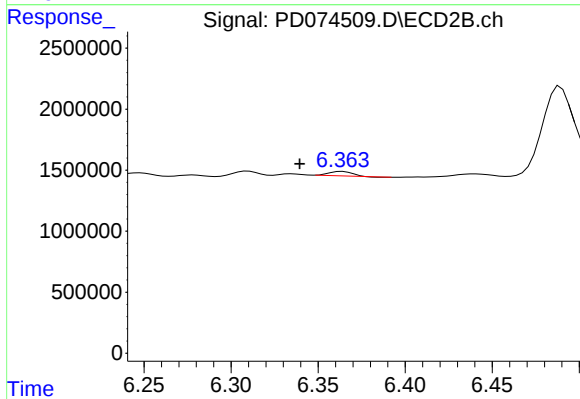
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 286517
Conc: 0.26 ng/ml



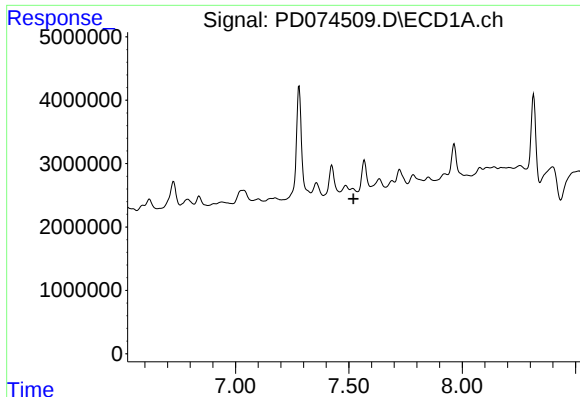
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 643763
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

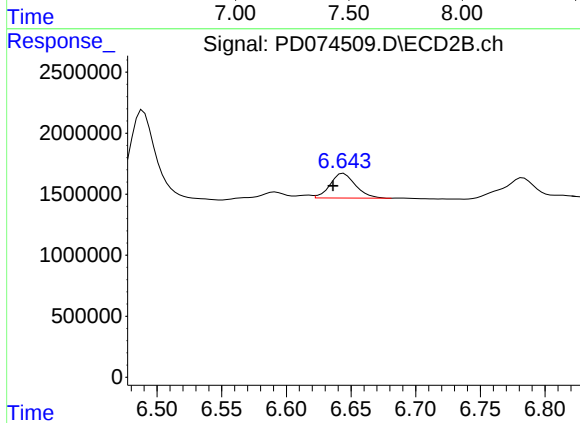
R.T.: 6.364 min
Delta R.T.: 0.025 min
Response: 287317
Conc: 0.23 ng/ml



#20 Methoxychlor

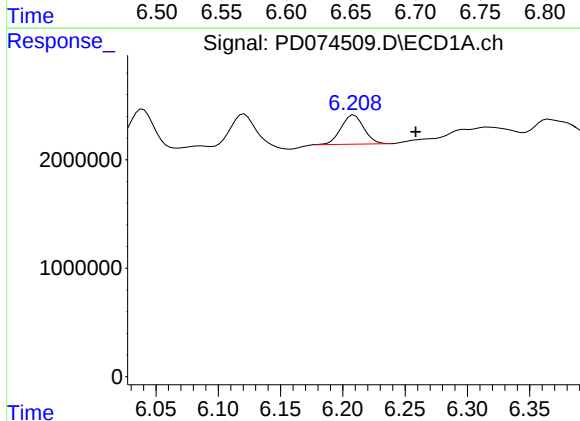
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



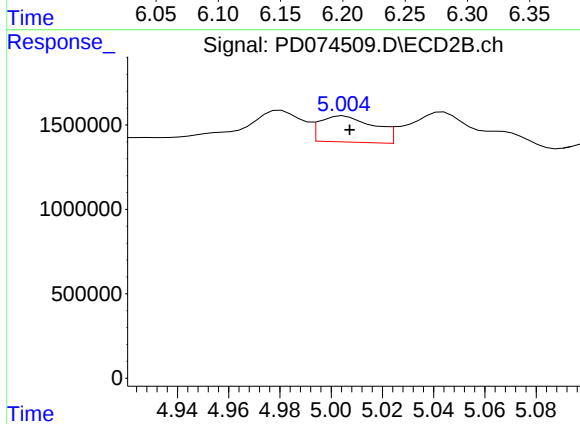
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 2757229
Conc: 4.48 ng/ml



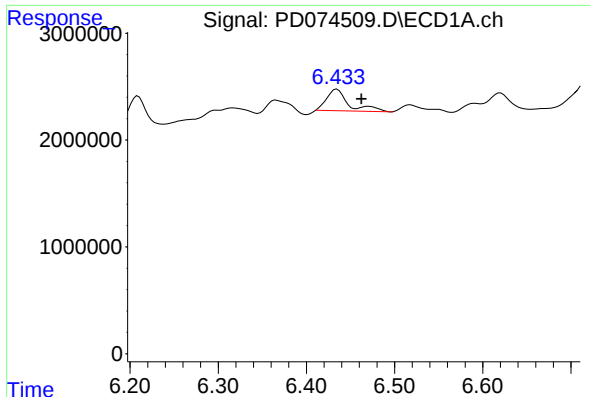
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 3455131
Conc: 147.24 ng/ml



#22 Toxaphene-1

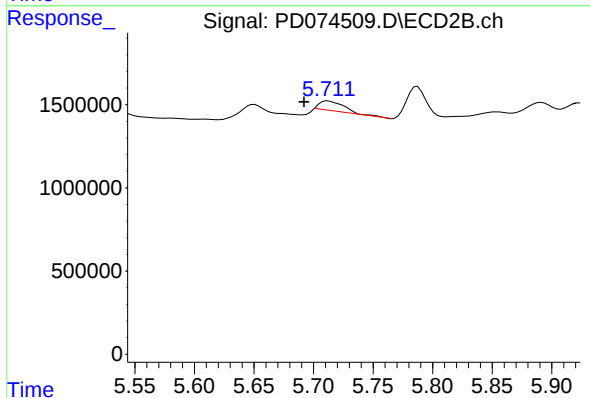
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 2278720
Conc: 256.79 ng/ml



#23 Toxaphene-2

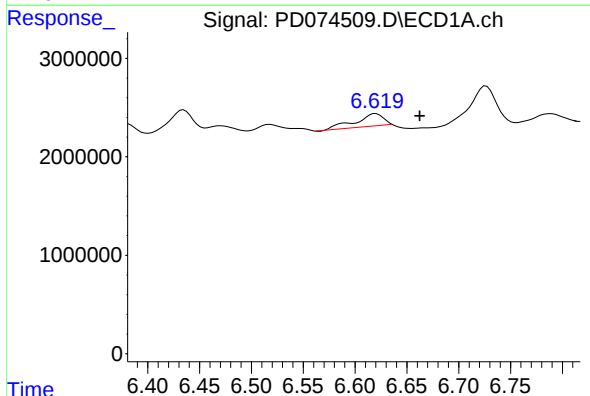
R.T.: 6.434 min
Delta R.T.: -0.028 min
Response: 3478617
Conc: 117.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



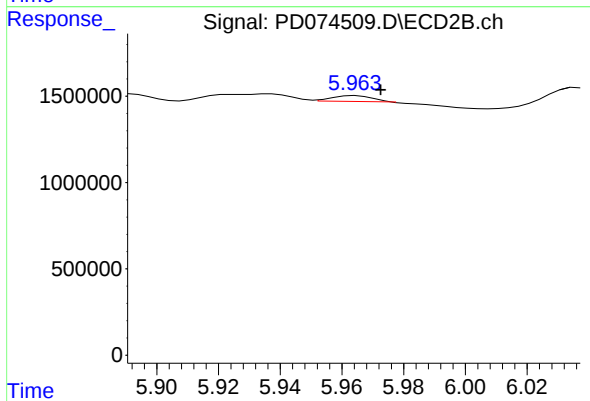
#23 Toxaphene-2

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 854640
Conc: 91.00 ng/ml



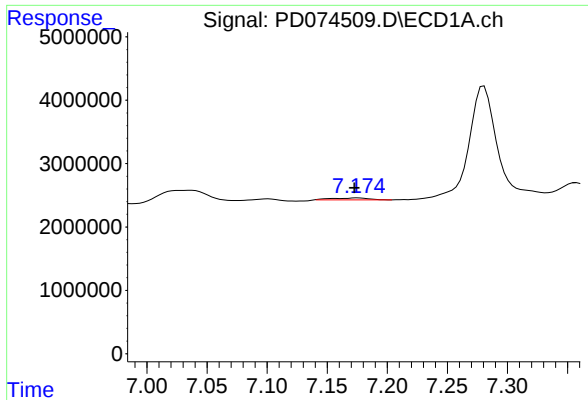
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.042 min
Response: 2433199
Conc: 115.63 ng/ml



#24 Toxaphene-3

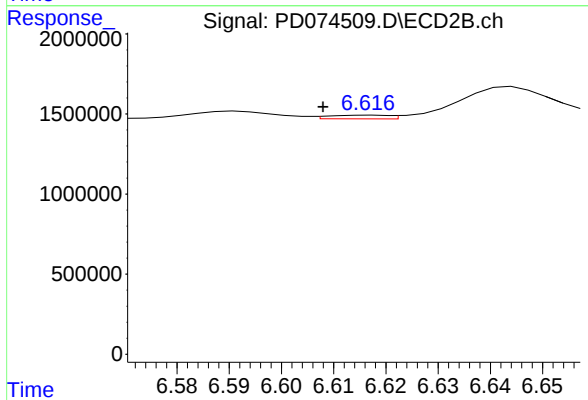
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 285258
Conc: 26.87 ng/ml



#25 Toxaphene-4

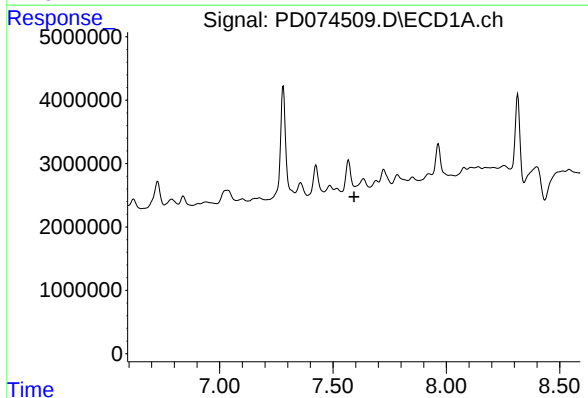
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 643763
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



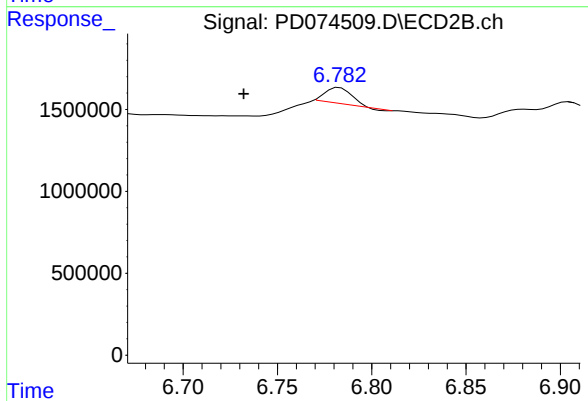
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 179948
Conc: 5.39 ng/ml



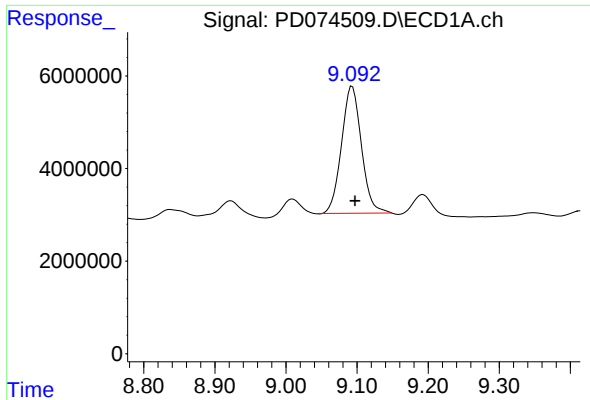
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.051 min
Response: 808933
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

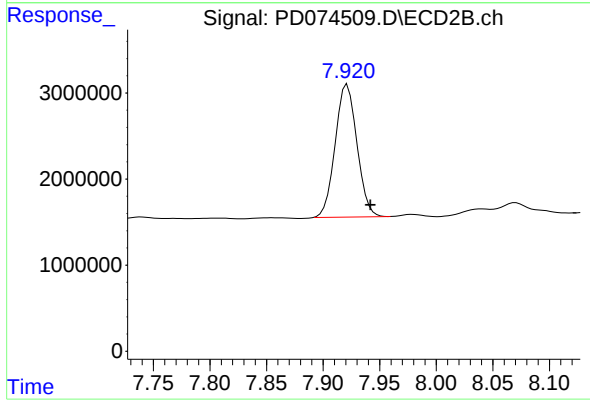
R.T.: 9.093 min

Delta R.T.: -0.004 min

Response: 53408531

Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.020 min

Response: 20642023

Conc: 17.24 ng/ml