

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 00:25
 Operator : AJ\MA
 Sample : L1677-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:24:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.898	11427184	25471625	10.800	10.580
27)	SA Decachlor...	7.869	8.900	18718663	35989456	15.208	13.897
Target Compounds							
2)	A alpha-BHC	3.606f	0.000	54039	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.930	4.542	1767605	-38996	1.136	N.D. #
4)	MA Heptachlor	4.192	5.100f	275404	135381	0.195	<MDL #
5)	MB Aldrin	4.451	5.389f	188192	-287544	0.133	N.D. #
6)	B beta-BHC	4.192	4.741	275404	240657	0.415	0.144 #
7)	B delta-BHC	4.324f	4.918f	875864	1843242	0.555	0.616
8)	B Heptachlor...	4.897	5.740	711274	12101240	0.537	3.523 #
9)	A Endosulfan I	5.226	6.083	3355528	3005447	2.669	0.916 #
10)	B trans-Chl...	5.071	5.997	8394562	-6911108	6.187	N.D. #
11)	B cis-Chlor...	5.137	6.053	4499668	998562	3.293	0.279 #
12)	B 4,4'-DDE	5.273f	6.208	1339283	16869779	0.996	4.960 #
13)	MA Dieldrin	5.437	6.351	21690266	7600914	15.193	2.131 #
14)	MA Endrin	5.691	6.568	2343855	41610154	1.920	14.173 #
15)	B Endosulfa...	5.949	6.772	12681268	-3628900	10.418	N.D. #
16)	A 4,4'-DDD	5.827	6.704	997339	26710072	0.885	9.502 #
17)	MA 4,4'-DDT	6.053	0.000	19745482	0	16.877	N.D. #
18)	B Endrin al...	6.110	6.913	731505	6423741	0.714	2.545 #
19)	B Endosulfa...	6.335	7.101	1258371	3603025	1.009	1.180
20)	A Methoxychlor	6.580	7.434	4739639	-1872380	8.049	N.D. #
21)	B Endrin ke...	6.856f	7.650f	-409241	3627060	N.D.	1.196
22)	Toxaphene-1	5.400	6.290	-5480480	46257191	N.D.	2894.706
23)	Toxaphene-2	5.563	6.568	10350425	41610154	1238.981	2014.996 #
24)	Toxaphene-3	5.879	6.913	12167237	6423741	1867.541	231.505 #
25)	Toxaphene-4	5.949	0.000	12681268	0	580.403	N.D. #
26)	Toxaphene-5	6.769	7.492	1729162	15206718	60.973	429.110 #

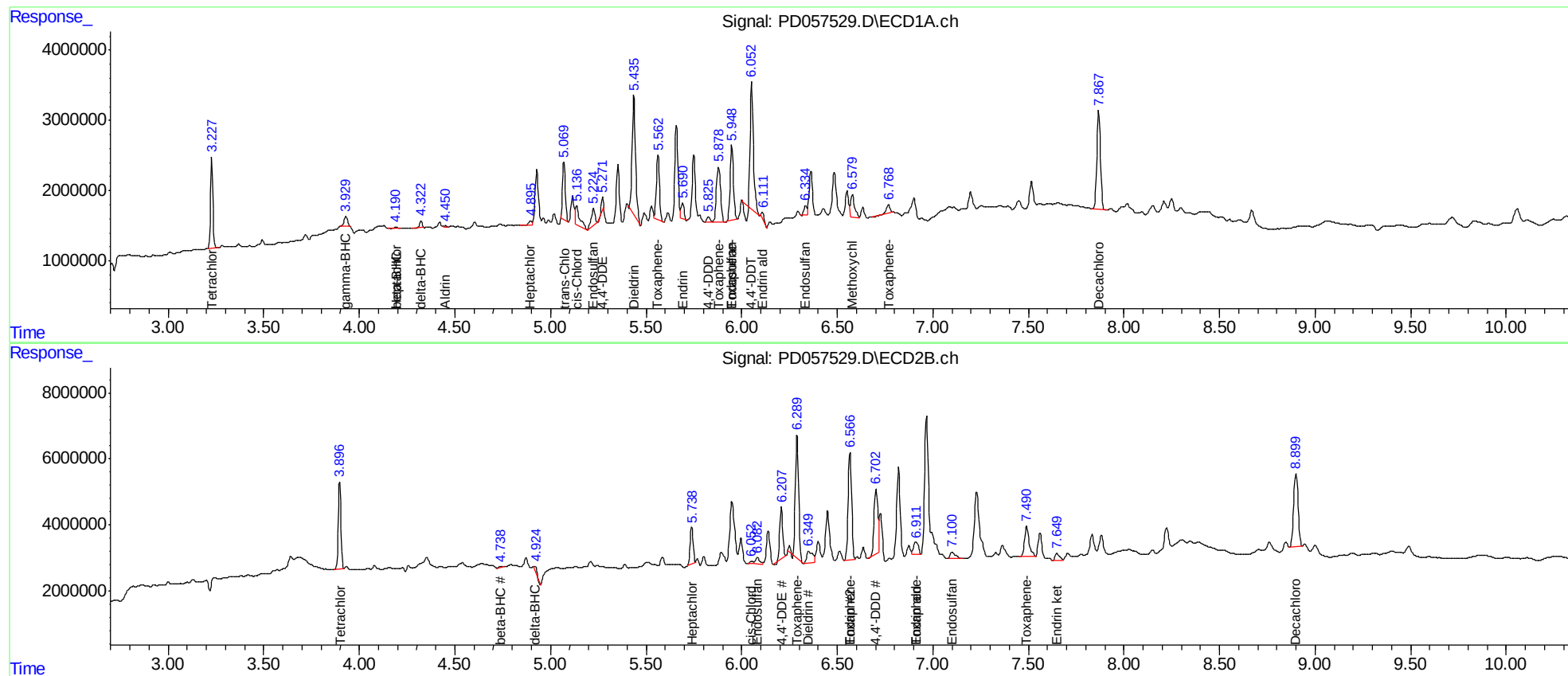
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

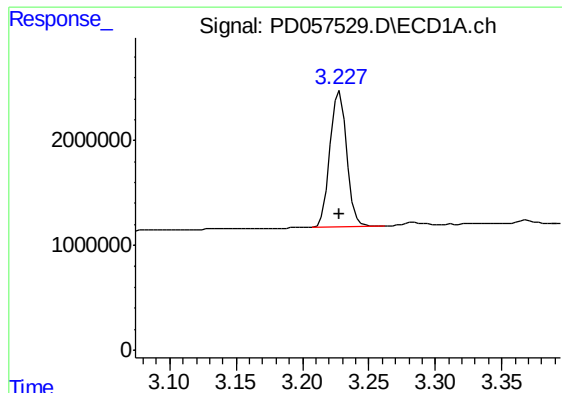
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 00:25
Operator : AJ\MA
Sample : L1677-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CC6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:24:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

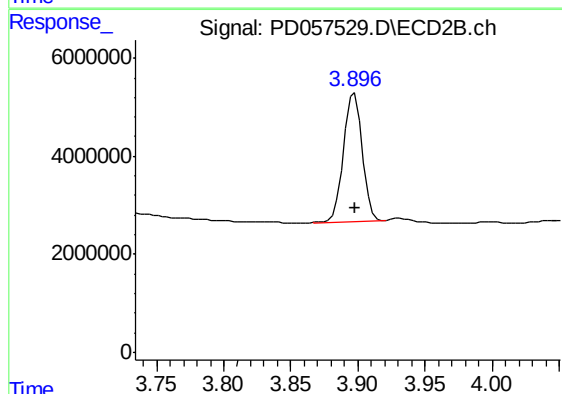




#1 Tetrachloro-m-xylene

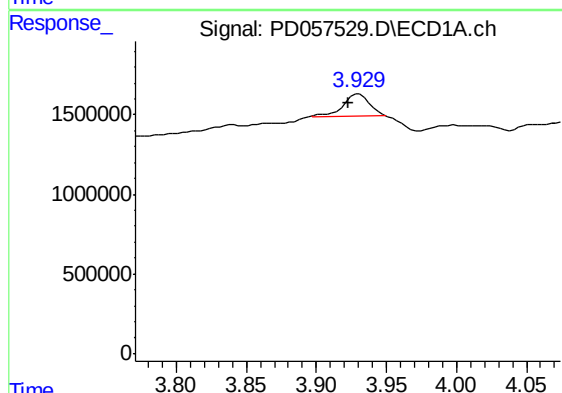
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11427184
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



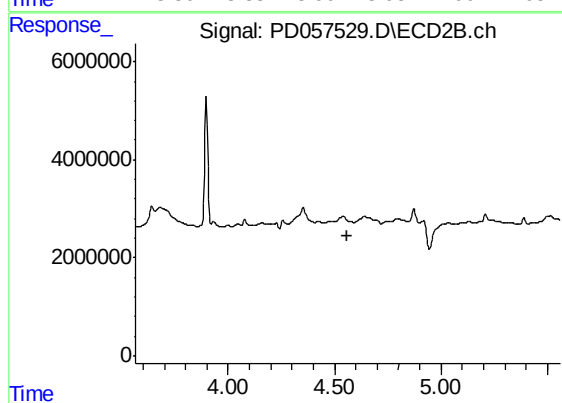
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 25471625
Conc: 10.58 ng/ml



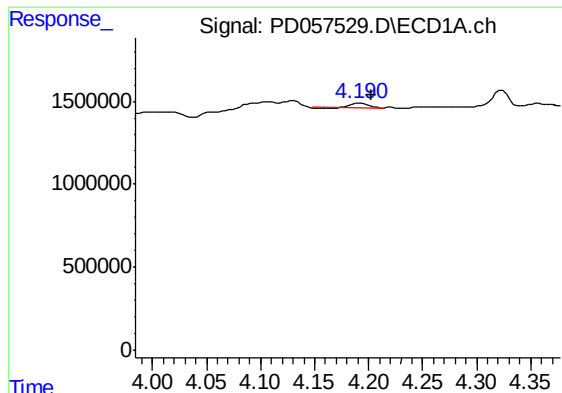
#3 gamma-BHC (Lindane)

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 1767605
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

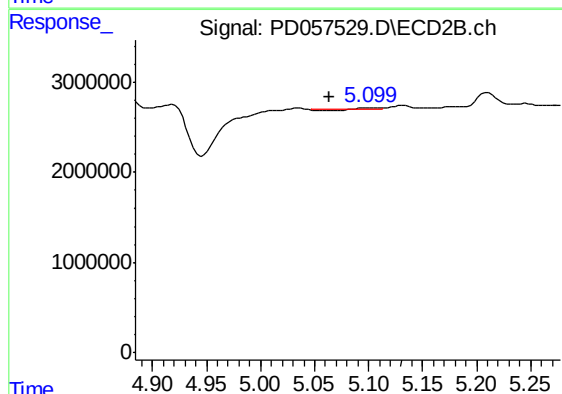
R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: -38996
Conc: N.D.



#4 Heptachlor

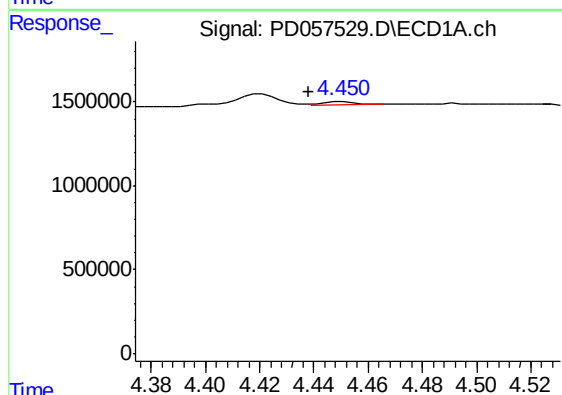
R.T.: 4.192 min
Delta R.T.: -0.011 min
Response: 275404
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



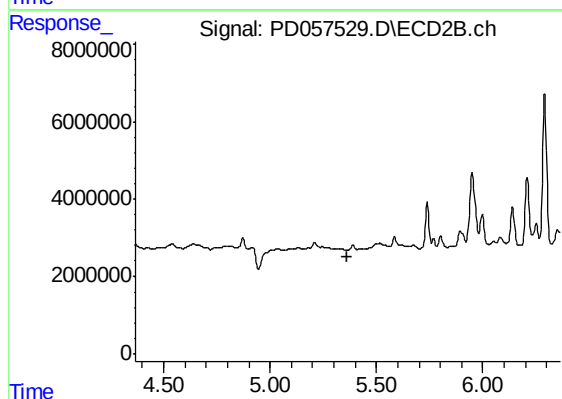
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.037 min
Response: 135381
Conc: N.D.



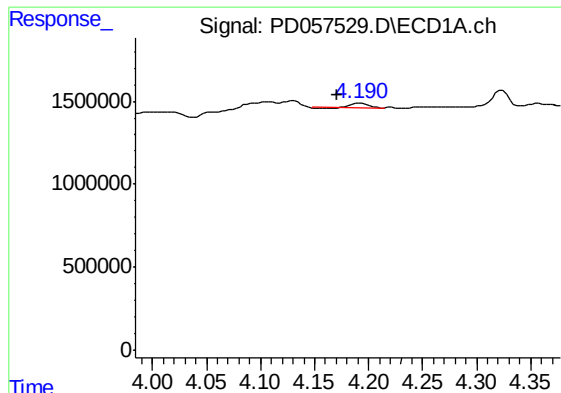
#5 Aldrin

R.T.: 4.451 min
Delta R.T.: 0.013 min
Response: 188192
Conc: 0.13 ng/ml



#5 Aldrin

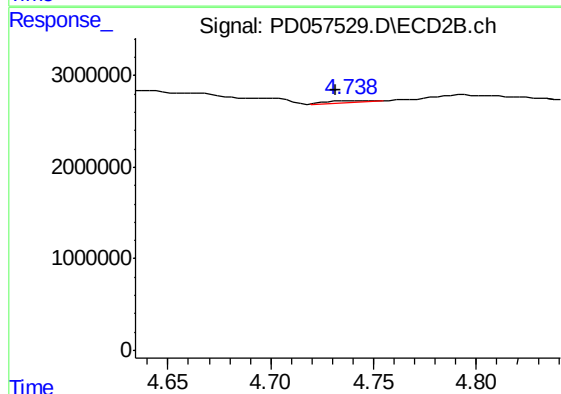
R.T.: 5.389 min
Delta R.T.: 0.025 min
Response: -287544
Conc: N.D.



#6 beta-BHC

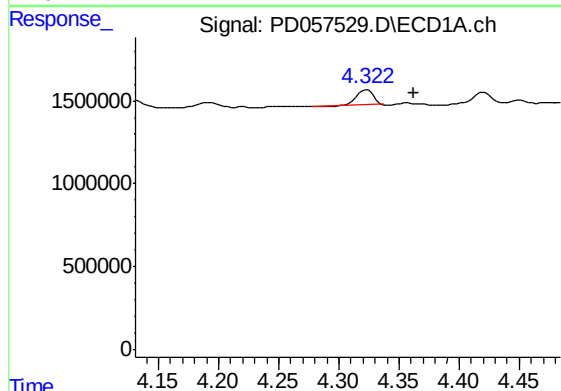
R.T.: 4.192 min
Delta R.T.: 0.021 min
Response: 275404
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



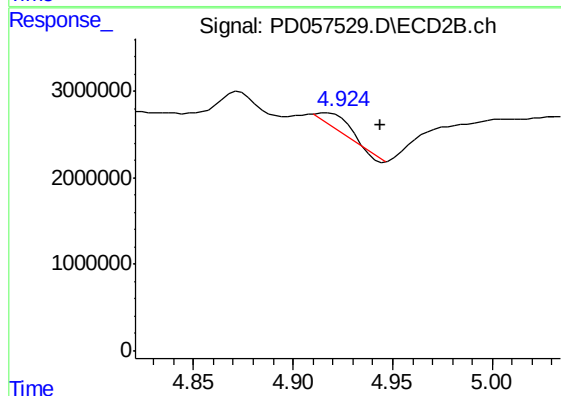
#6 beta-BHC

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 240657
Conc: 0.14 ng/ml



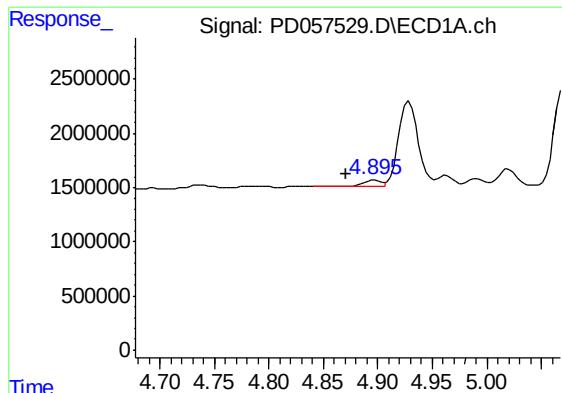
#7 delta-BHC

R.T.: 4.324 min
Delta R.T.: -0.039 min
Response: 875864
Conc: 0.56 ng/ml



#7 delta-BHC

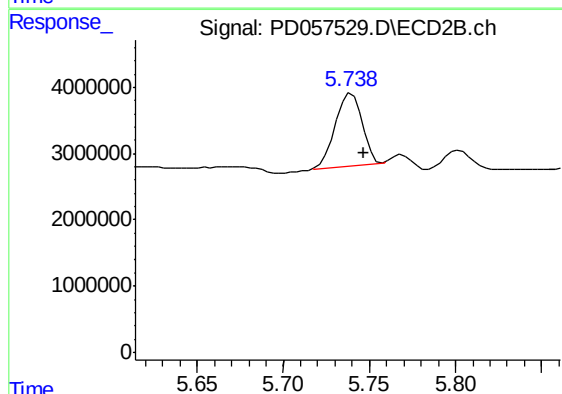
R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 1843242
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

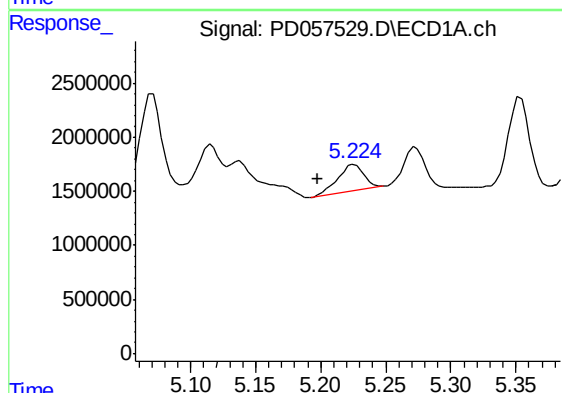
R.T.: 4.897 min
Delta R.T.: 0.025 min
Response: 711274
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



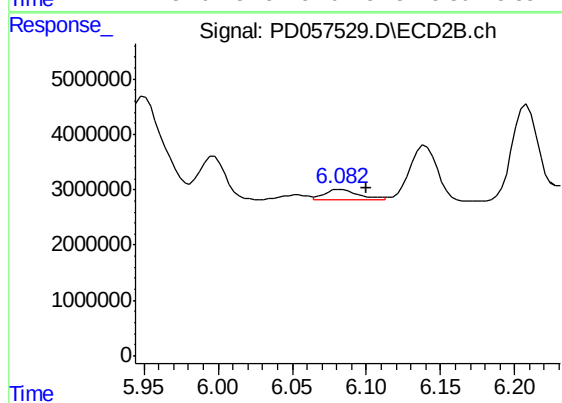
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 12101240
Conc: 3.52 ng/ml



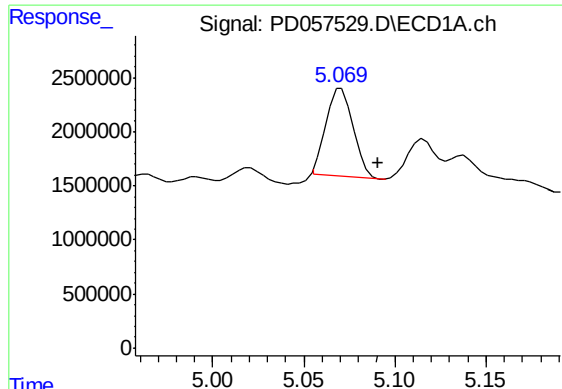
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.027 min
Response: 3355528
Conc: 2.67 ng/ml



#9 Endosulfan I

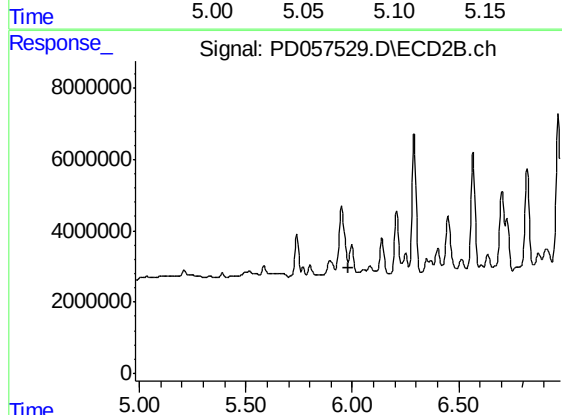
R.T.: 6.083 min
Delta R.T.: -0.017 min
Response: 3005447
Conc: 0.92 ng/ml



#10 trans-Chlordane

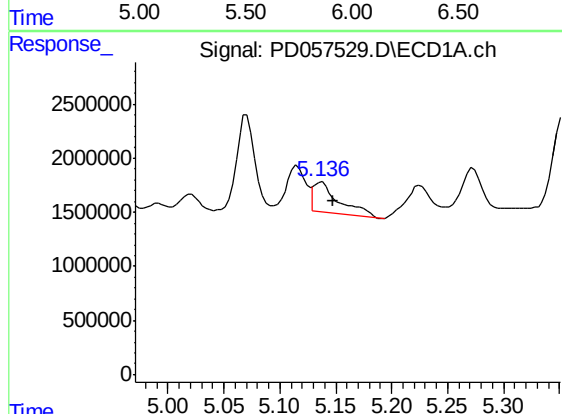
R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 8394562
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



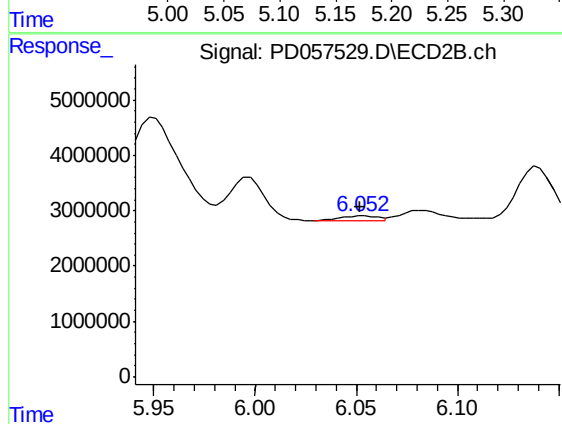
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: -6911108
Conc: N.D.



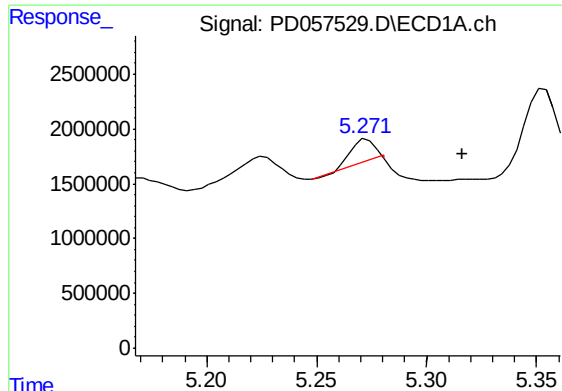
#11 cis-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 4499668
Conc: 3.29 ng/ml



#11 cis-Chlordane

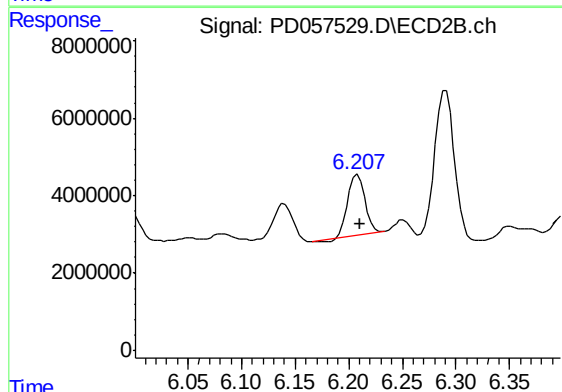
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 998562
Conc: 0.28 ng/ml



#12 4,4'-DDE

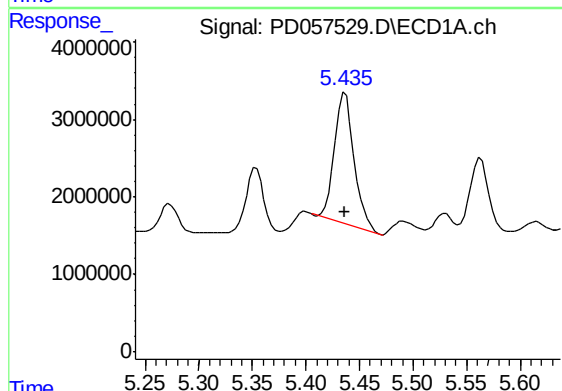
R.T.: 5.273 min
Delta R.T.: -0.043 min
Response: 1339283
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



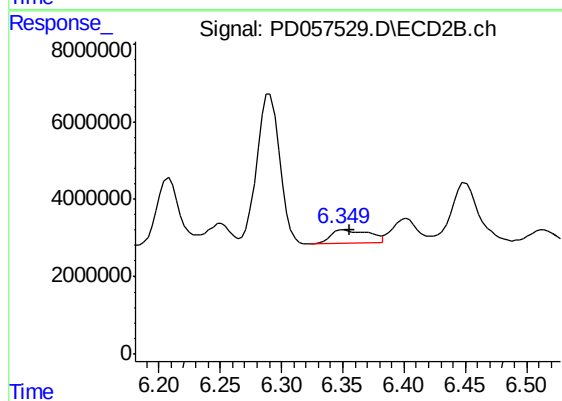
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 16869779
Conc: 4.96 ng/ml



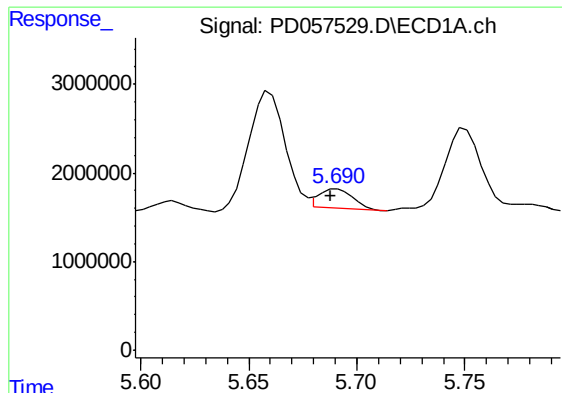
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 21690266
Conc: 15.19 ng/ml



#13 Dieldrin

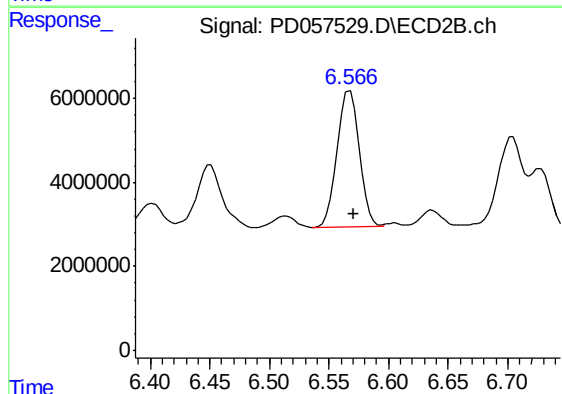
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 7600914
Conc: 2.13 ng/ml



#14 Endrin

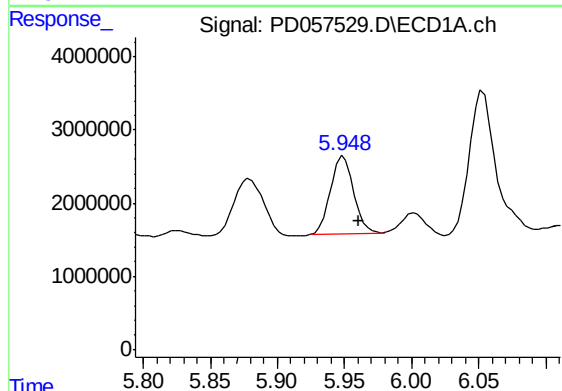
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 2343855
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



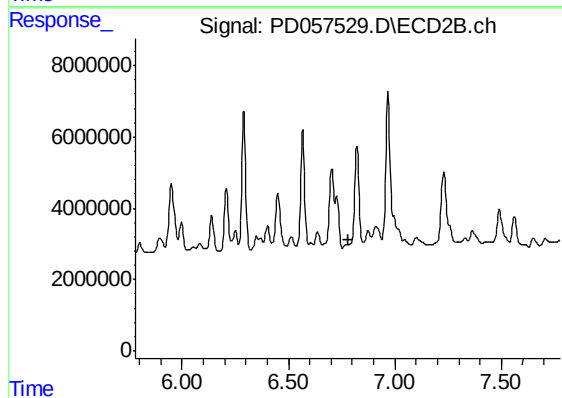
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 41610154
Conc: 14.17 ng/ml



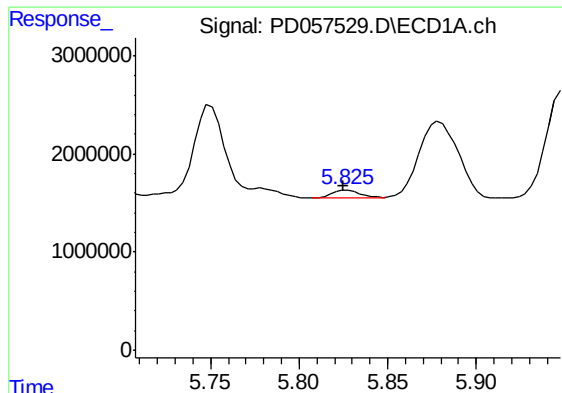
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 12681268
Conc: 10.42 ng/ml



#15 Endosulfan II

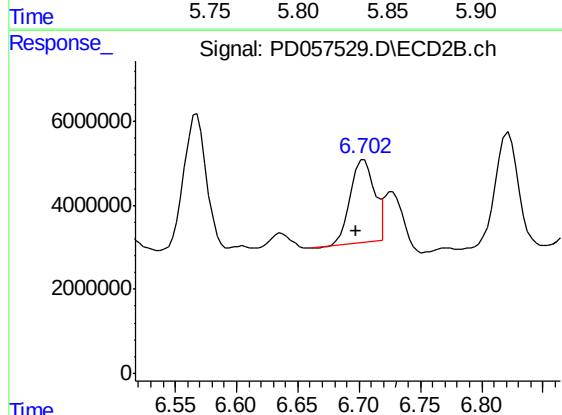
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: -3628900
Conc: N.D.



#16 4,4'-DDD

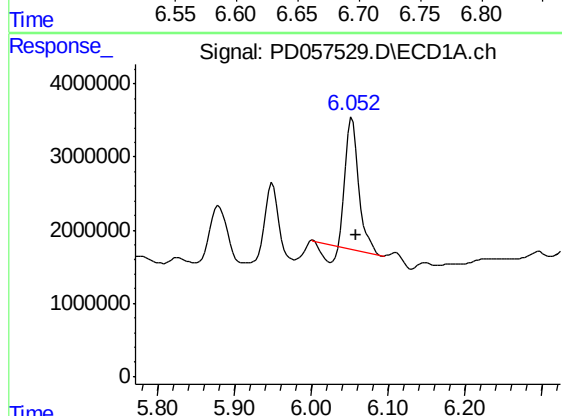
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 997339
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



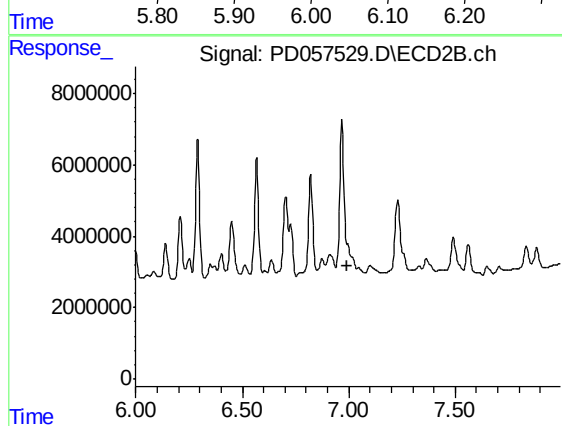
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 26710072
Conc: 9.50 ng/ml



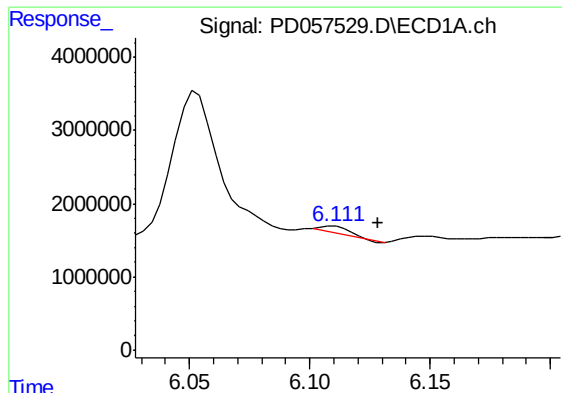
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 19745482
Conc: 16.88 ng/ml



#17 4,4'-DDT

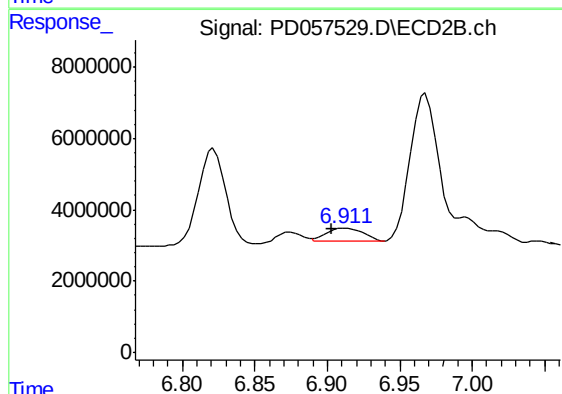
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

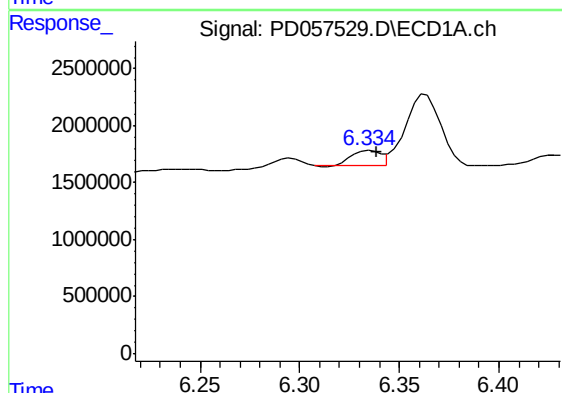
R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 731505
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



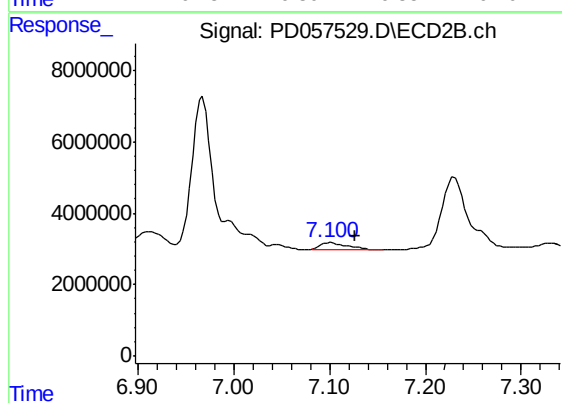
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.009 min
Response: 6423741
Conc: 2.55 ng/ml



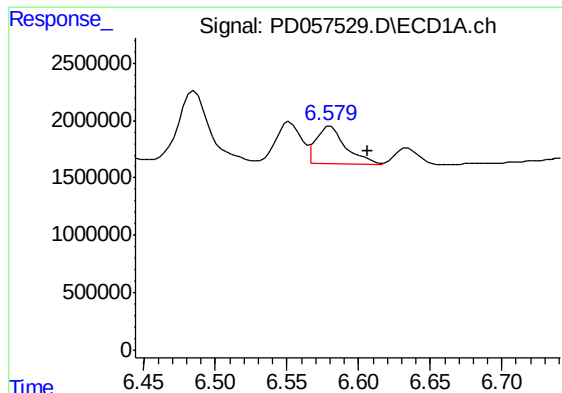
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1258371
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

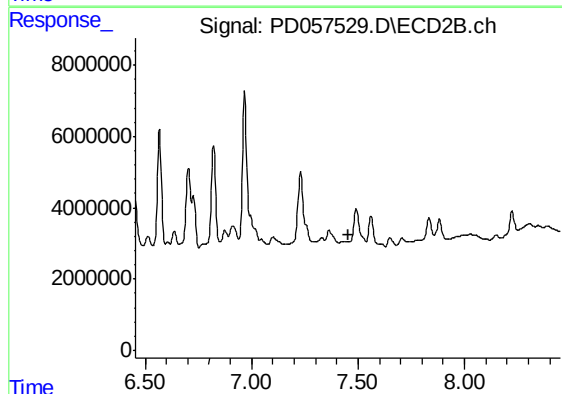
R.T.: 7.101 min
Delta R.T.: -0.025 min
Response: 3603025
Conc: 1.18 ng/ml



#20 Methoxychlor

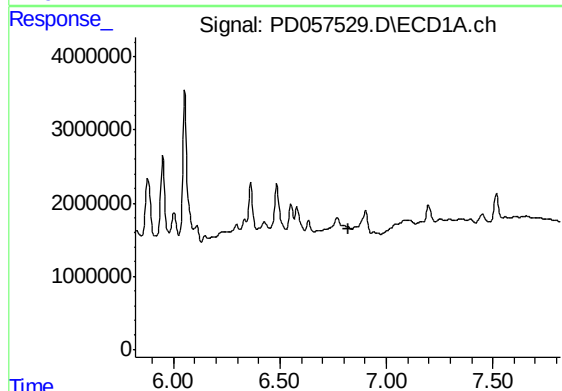
R.T.: 6.580 min
Delta R.T.: -0.026 min
Response: 4739639
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



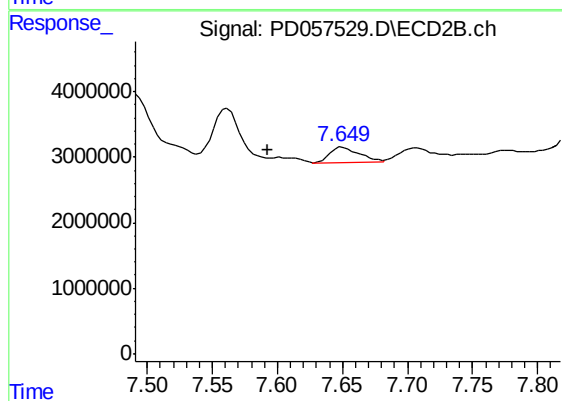
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: -0.019 min
Response: -1872380
Conc: N.D.



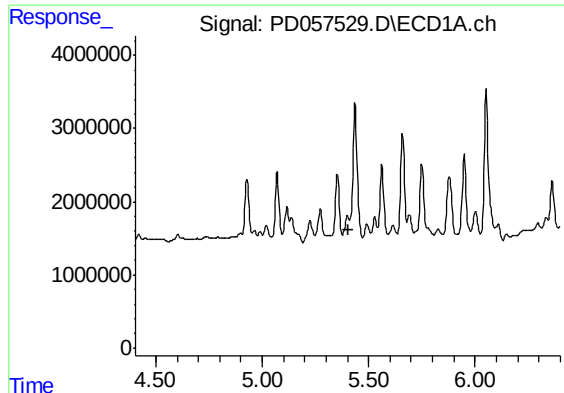
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.037 min
Response: -409241
Conc: N.D.



#21 Endrin ketone

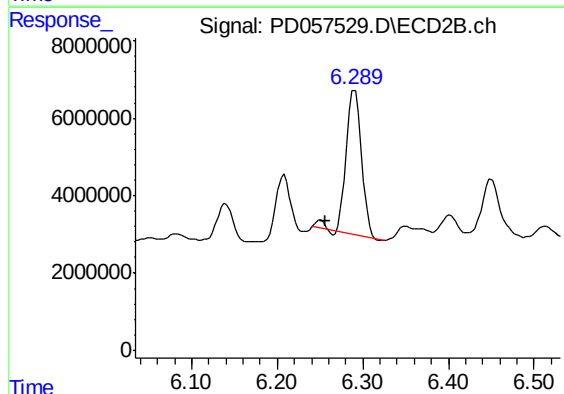
R.T.: 7.650 min
Delta R.T.: 0.058 min
Response: 3627060
Conc: 1.20 ng/ml



#22 Toxaphene-1

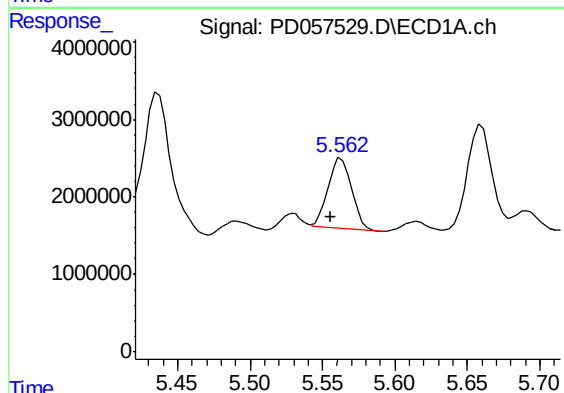
R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: -5480480
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CC6



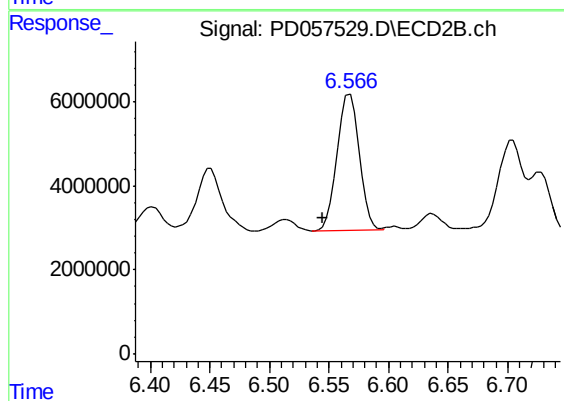
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.033 min
Response: 46257191
Conc: 2894.71 ng/ml



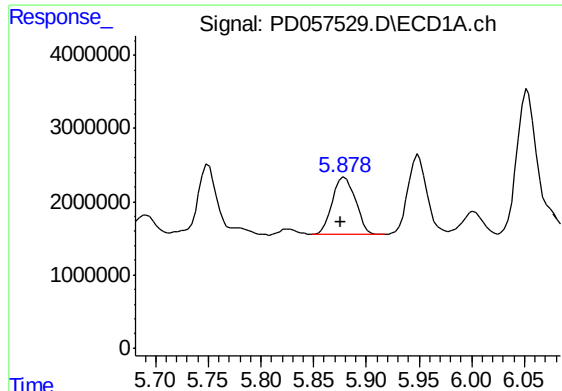
#23 Toxaphene-2

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 10350425
Conc: 1238.98 ng/ml



#23 Toxaphene-2

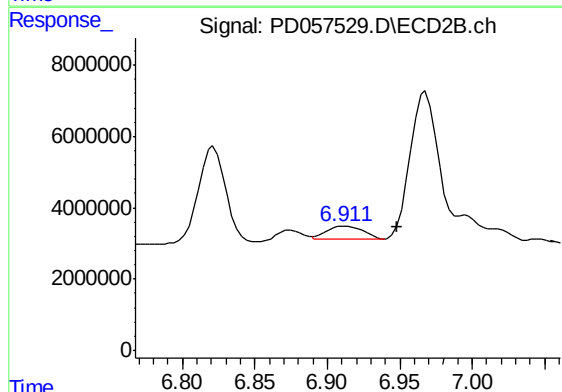
R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: 41610154
Conc: 2015.00 ng/ml



#24 Toxaphene-3

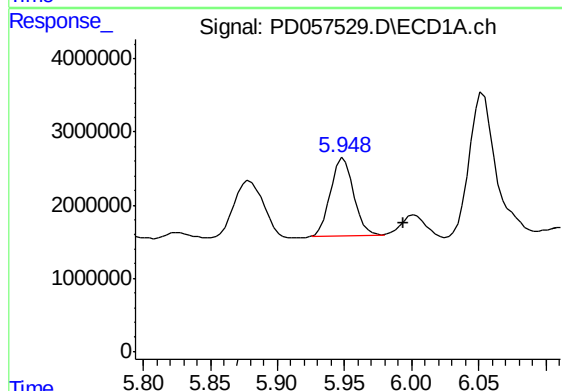
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 12167237
Conc: 1867.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



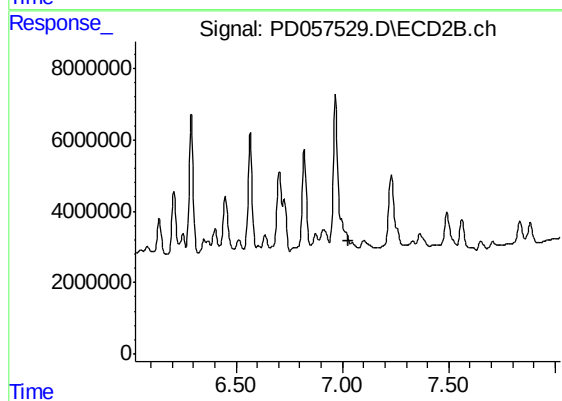
#24 Toxaphene-3

R.T.: 6.913 min
Delta R.T.: -0.036 min
Response: 6423741
Conc: 231.51 ng/ml



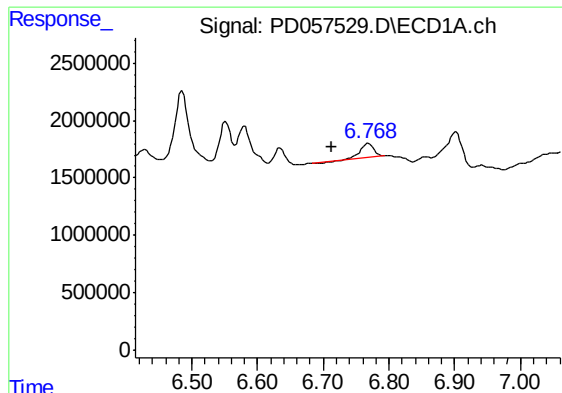
#25 Toxaphene-4

R.T.: 5.949 min
Delta R.T.: -0.045 min
Response: 12681268
Conc: 580.40 ng/ml



#25 Toxaphene-4

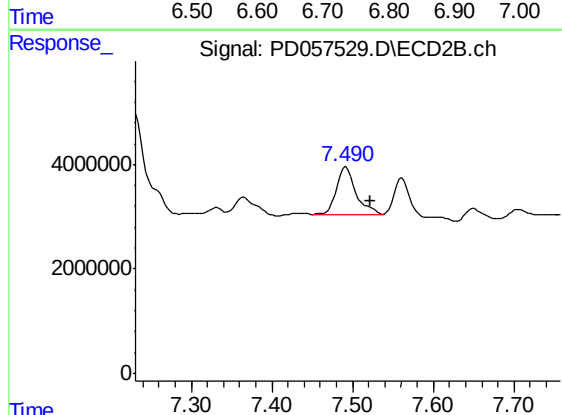
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

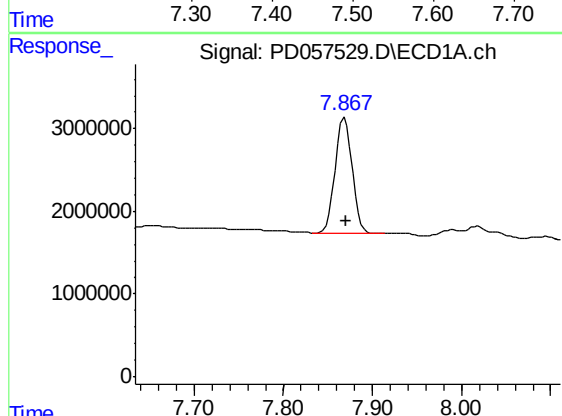
R.T.: 6.769 min
Delta R.T.: 0.056 min
Response: 1729162
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC6



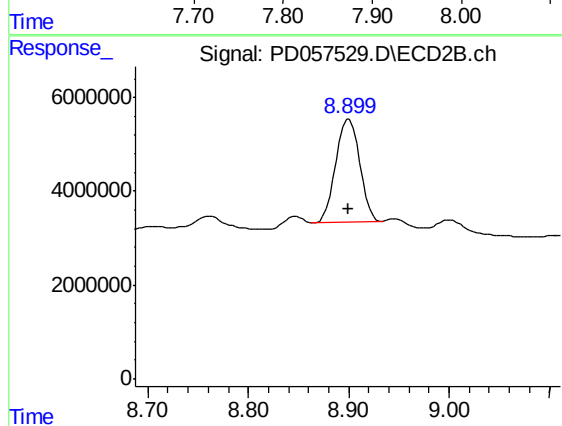
#26 Toxaphene-5

R.T.: 7.492 min
Delta R.T.: -0.030 min
Response: 15206718
Conc: 429.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 18718663
Conc: 15.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 35989456
Conc: 13.90 ng/ml