

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 02:04
 Operator : AJ\MA
 Sample : L1677-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:38:55 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...	3.227	3.897	12302213	27706937	11.627	11.509
27)	SA Decachlor...	7.869	8.900	23831162	49252792	19.362	19.018
Target Compounds							
2)	A alpha-BHC	3.605f	0.000	34374	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.928	4.526f	1063965	282539	0.684	<MDL #
4)	MA Heptachlor	4.195	5.094f	87863	398577	<MDL	0.109 #
5)	MB Aldrin	4.436	0.000	211420	0	0.150	N.D. #
6)	B beta-BHC	4.195	4.704f	87863	1649481	0.132	0.990 #
7)	B delta-BHC	0.000	4.917f	0	232354	N.D.	<MDL
8)	B Heptachlor...	4.815f	5.737	423776	1642076	0.320	0.478 #
9)	A Endosulfan I	5.226	6.138f	544272	1636015	0.433	0.499
10)	B trans-Chl...	5.070	5.964	303279	1552699	0.224	0.434 #
11)	B cis-Chlor...	5.116	6.054	309272	197025	0.226	<MDL #
12)	B 4,4'-DDE	5.331	6.205	107548	512226	<MDL	0.151 #
13)	MA Dieldrin	5.432	6.350	1558618	142179	1.092	<MDL #
14)	MA Endrin	5.691	6.567	462181	1634038	0.379	0.557 #
15)	B Endosulfa...	5.949	6.819f	340166	2819582	0.279	0.950 #
16)	A 4,4'-DDD	5.830	6.700	394372	2567543	0.350	0.913 #
17)	MA 4,4'-DDT	6.052	6.925f	1029211	368513	0.880	0.131 #
18)	B Endrin al...	0.000	6.925	0	368513	N.D.	0.146
19)	B Endosulfa...	6.363	7.130	576765	2159274	0.462	0.707 #
20)	A Methoxychlor	6.638	7.427	574808	294622	0.976	0.203 #
21)	B Endrin ke...	6.770f	7.601	1049013	3606691	0.745	1.189 #
22)	Toxaphene-1	5.432	6.233	1558618	42939	216.640	2.687 #
23)	Toxaphene-2	5.562	6.567	209139	1634038	25.035	79.129 #
24)	Toxaphene-3	5.880	6.925	680804	368513	104.496	13.281 #
25)	Toxaphene-4	5.949	0.000	340166	0	15.569	N.D. #
26)	Toxaphene-5	6.770	7.498	1049013	2032026	36.990	57.341 #

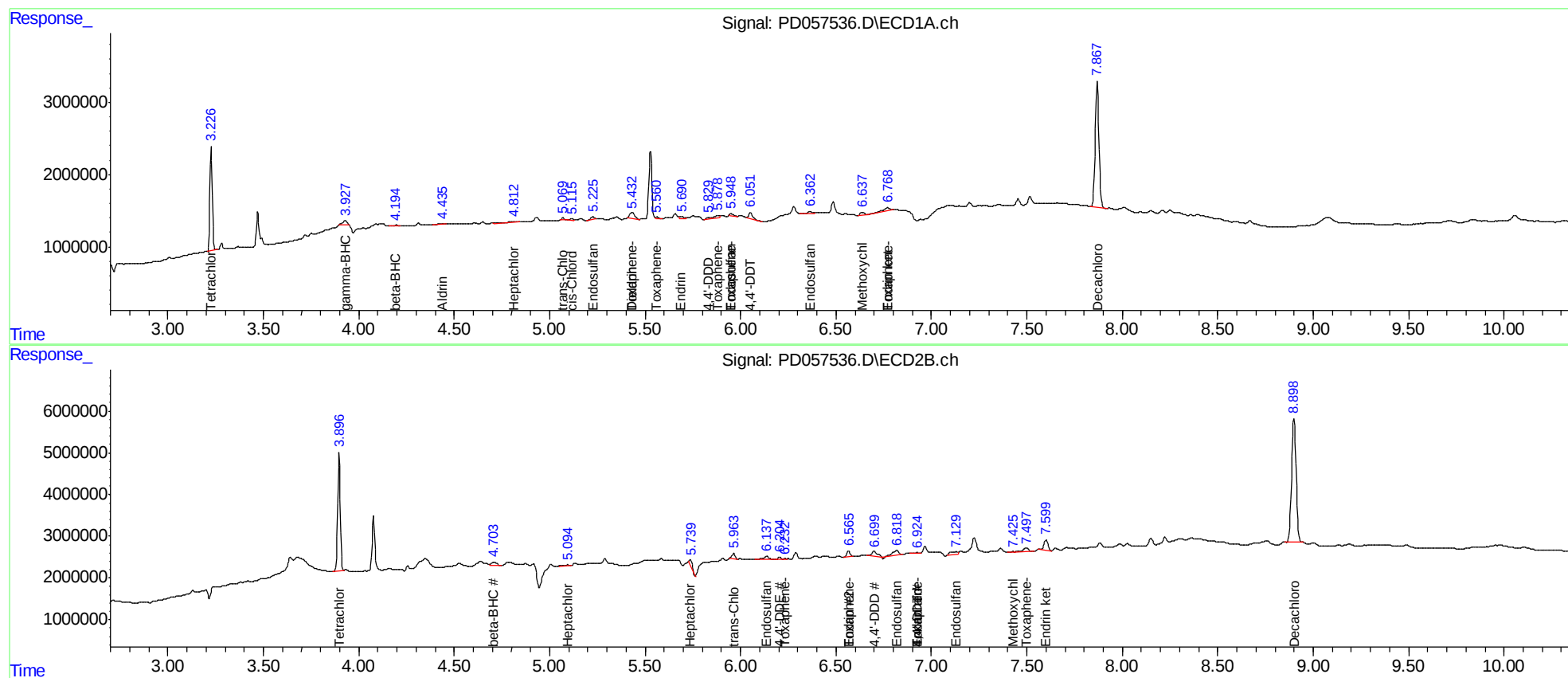
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

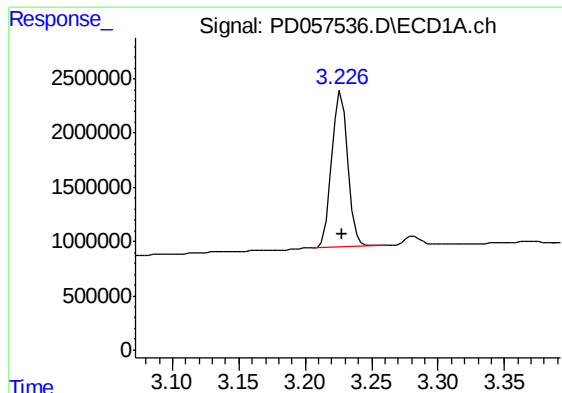
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 02:04
Operator : AJ\MA
Sample : L1677-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:38:55 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

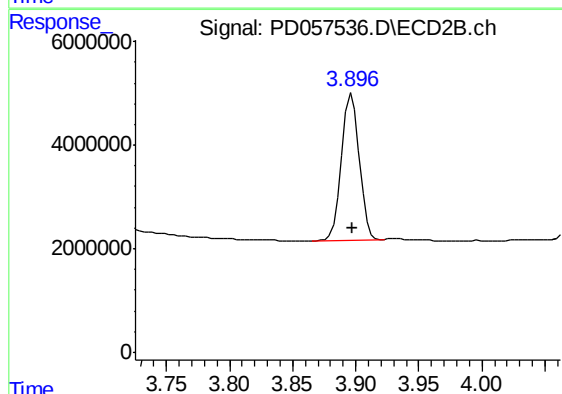




#1 Tetrachloro-m-xylene

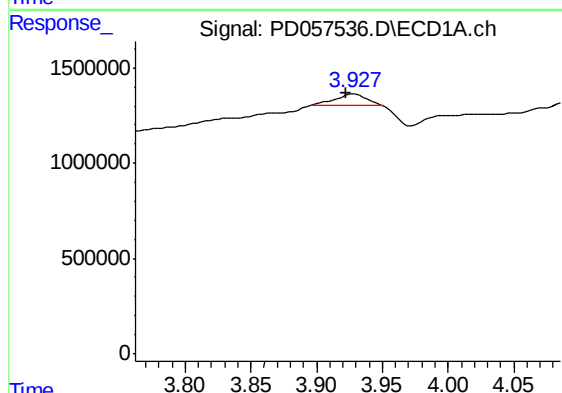
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 12302213
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



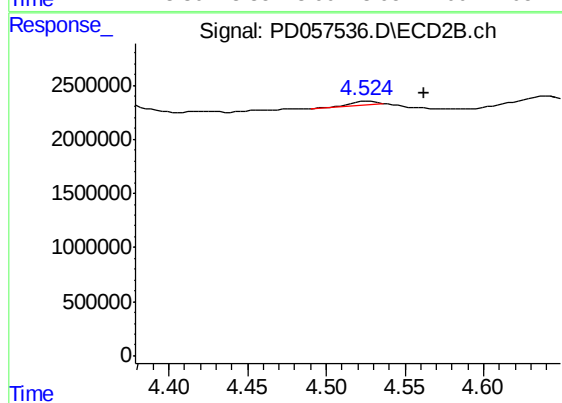
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 27706937
Conc: 11.51 ng/ml



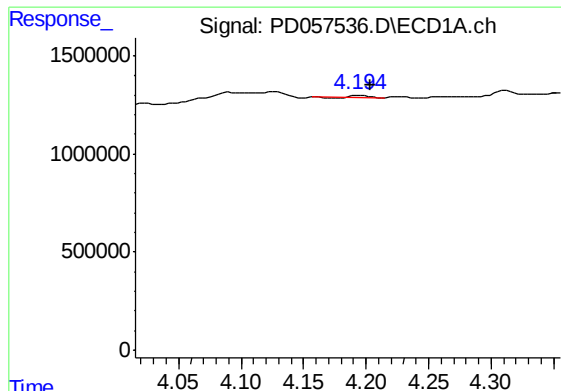
#3 gamma-BHC (Lindane)

R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 1063965
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

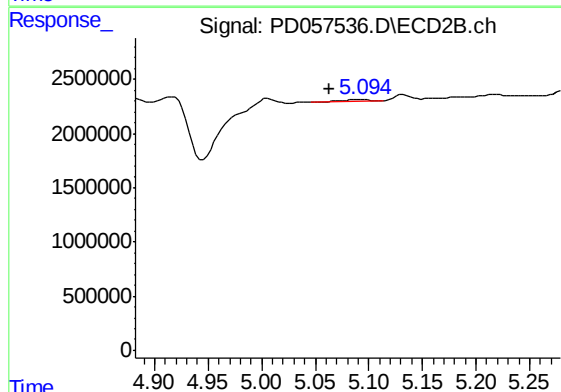
R.T.: 4.526 min
Delta R.T.: -0.036 min
Response: 282539
Conc: N.D.



#4 Heptachlor

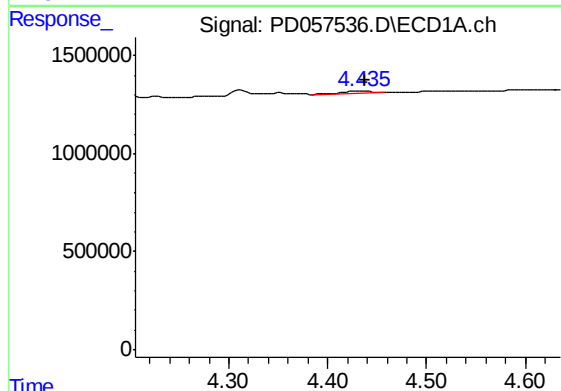
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 87863
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CC2



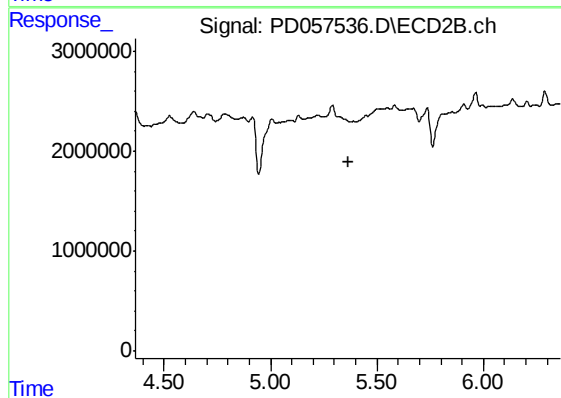
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: 0.031 min
Response: 398577
Conc: 0.11 ng/ml



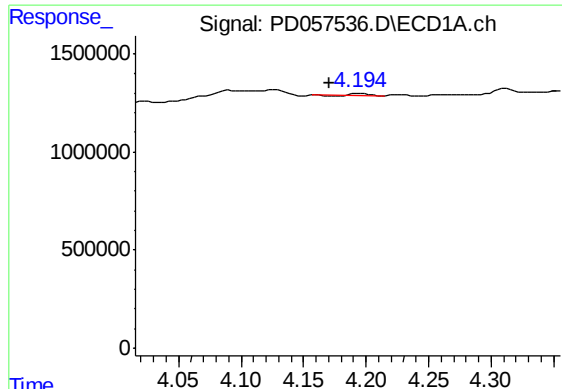
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 211420
Conc: 0.15 ng/ml



#5 Aldrin

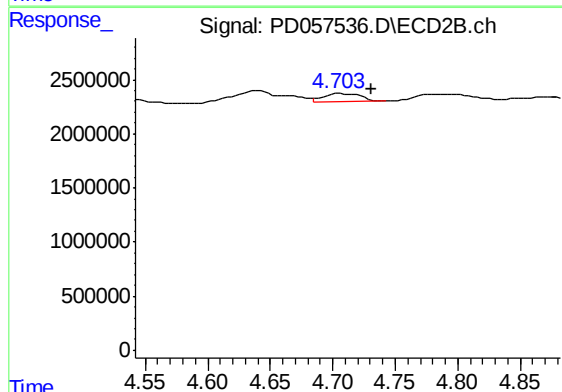
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

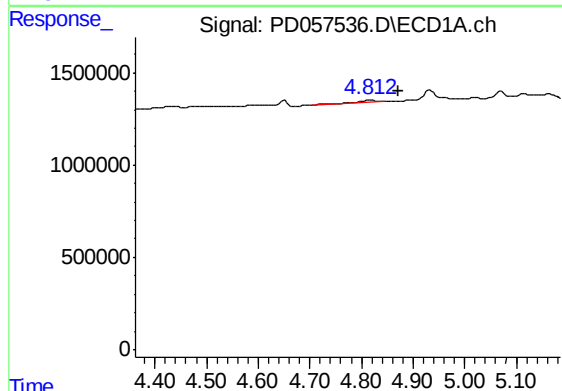
R.T.: 4.195 min
Delta R.T.: 0.025 min
Response: 87863
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



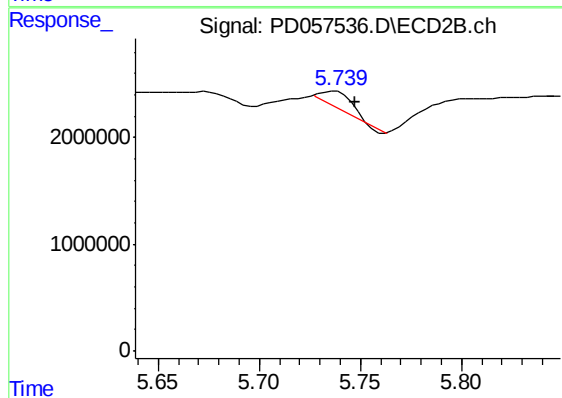
#6 beta-BHC

R.T.: 4.704 min
Delta R.T.: -0.027 min
Response: 1649481
Conc: 0.99 ng/ml



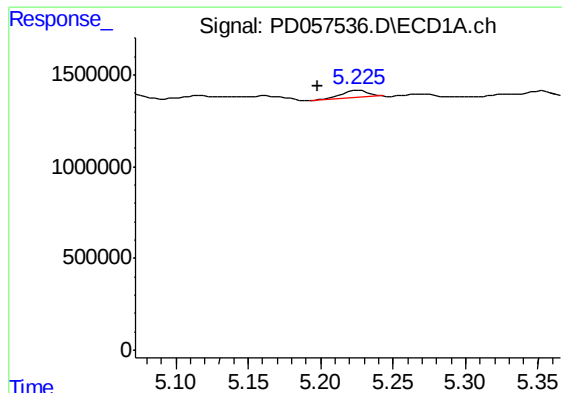
#8 Heptachlor epoxide

R.T.: 4.815 min
Delta R.T.: -0.056 min
Response: 423776
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

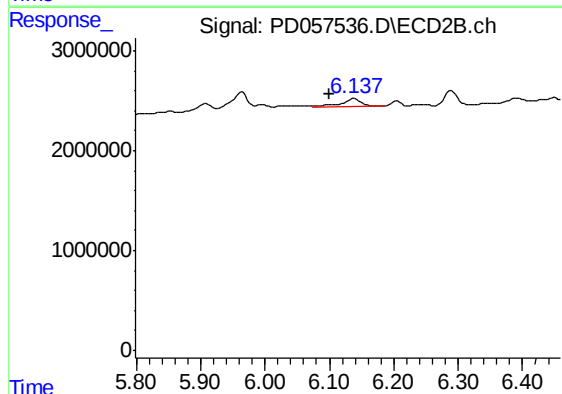
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 1642076
Conc: 0.48 ng/ml



#9 Endosulfan I

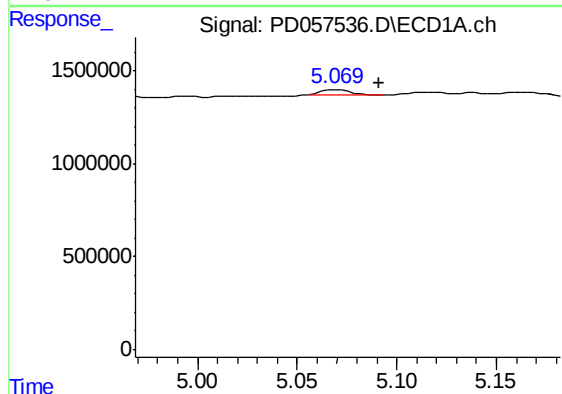
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 544272
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



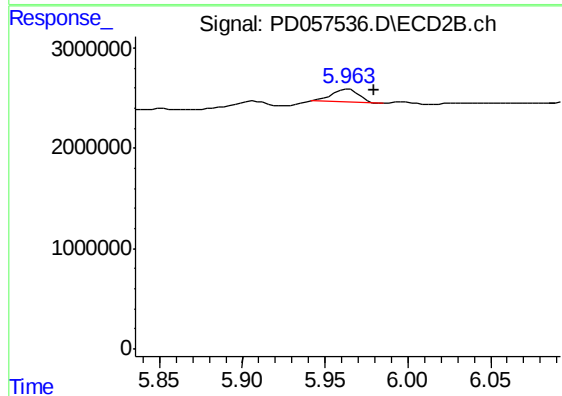
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.038 min
Response: 1636015
Conc: 0.50 ng/ml



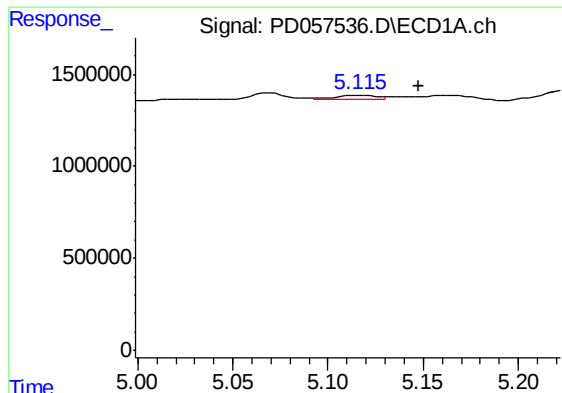
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.021 min
Response: 303279
Conc: 0.22 ng/ml



#10 trans-Chlordane

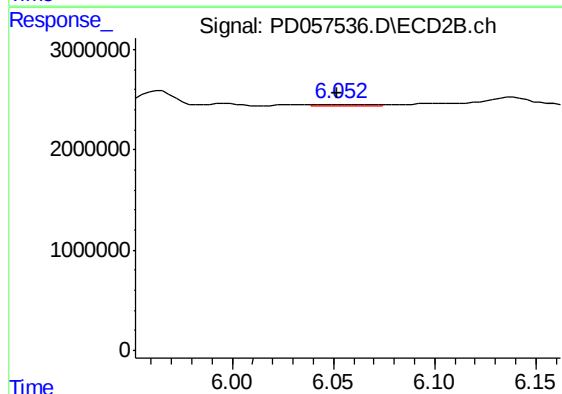
R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 1552699
Conc: 0.43 ng/ml



#11 cis-Chlordane

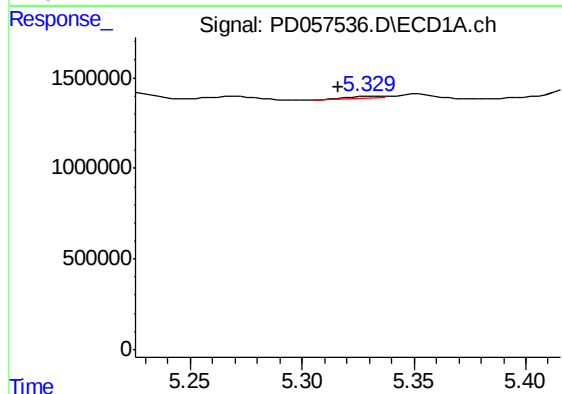
R.T.: 5.116 min
Delta R.T.: -0.032 min
Response: 309272
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



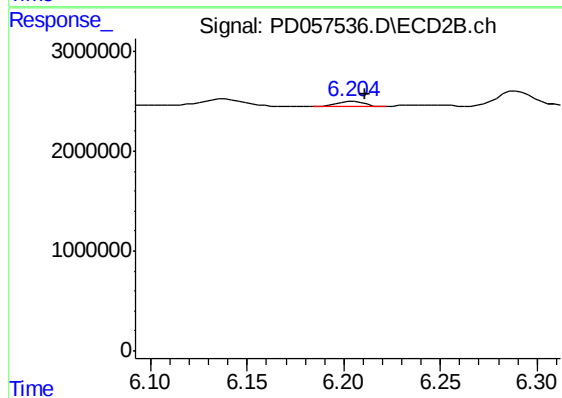
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 197025
Conc: N.D.



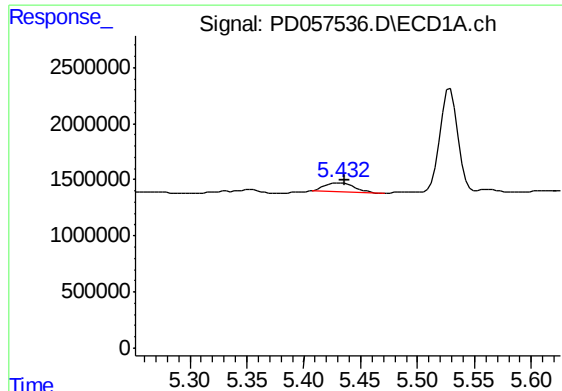
#12 4,4'-DDE

R.T.: 5.331 min
Delta R.T.: 0.015 min
Response: 107548
Conc: N.D.



#12 4,4'-DDE

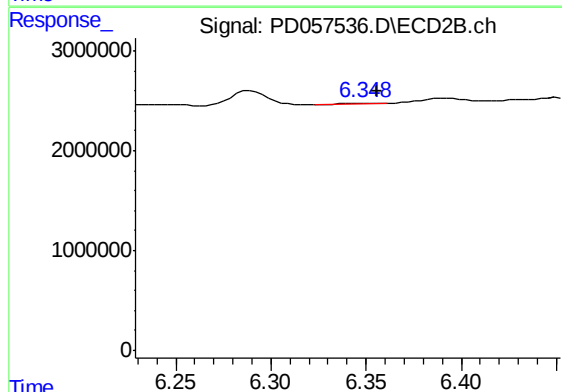
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 512226
Conc: 0.15 ng/ml



#13 Dielddrin

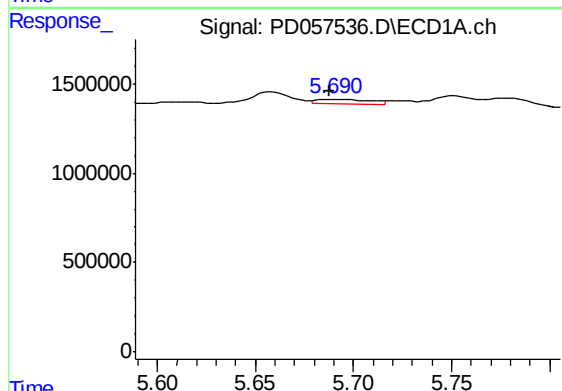
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 1558618
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



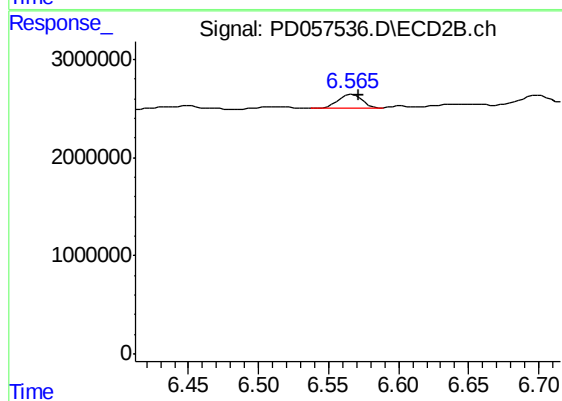
#13 Dielddrin

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 142179
Conc: N.D.



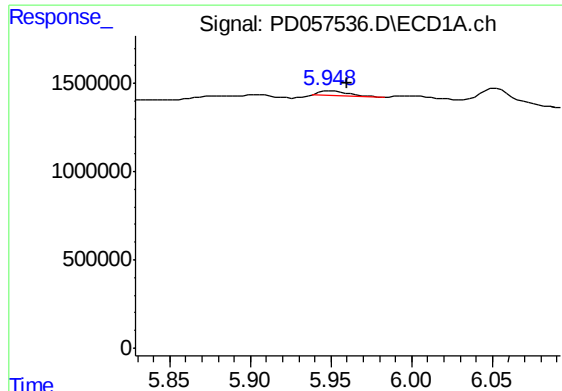
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 462181
Conc: 0.38 ng/ml



#14 Endrin

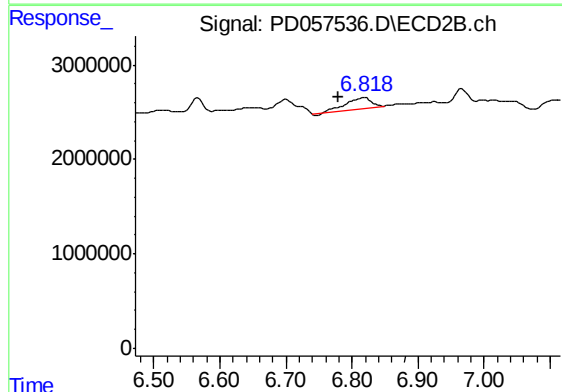
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 1634038
Conc: 0.56 ng/ml



#15 Endosulfan II

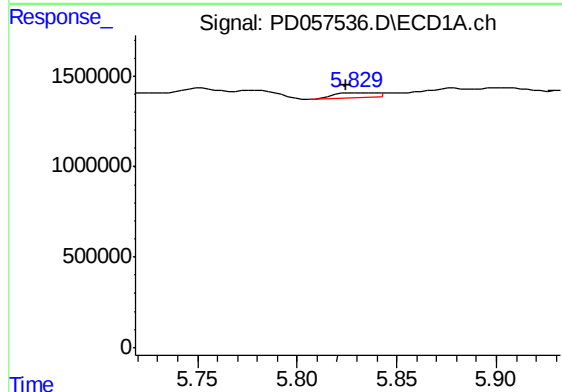
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 340166
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



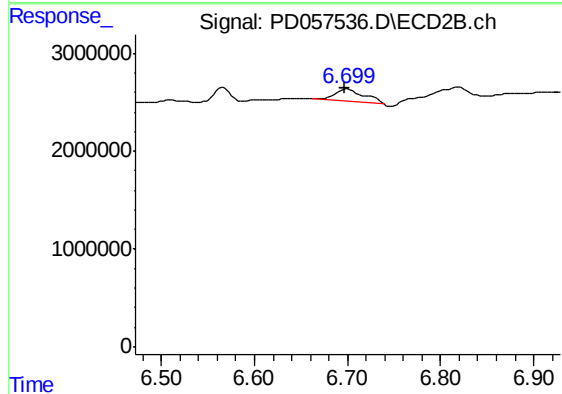
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.039 min
Response: 2819582
Conc: 0.95 ng/ml



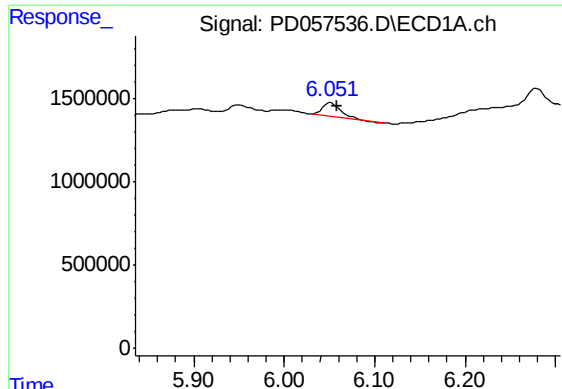
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 394372
Conc: 0.35 ng/ml



#16 4,4'-DDD

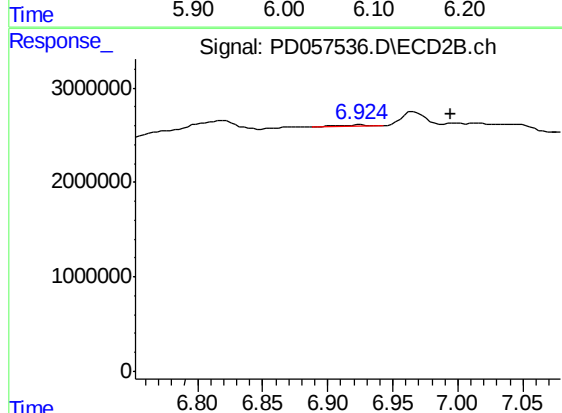
R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 2567543
Conc: 0.91 ng/ml



#17 4,4'-DDT

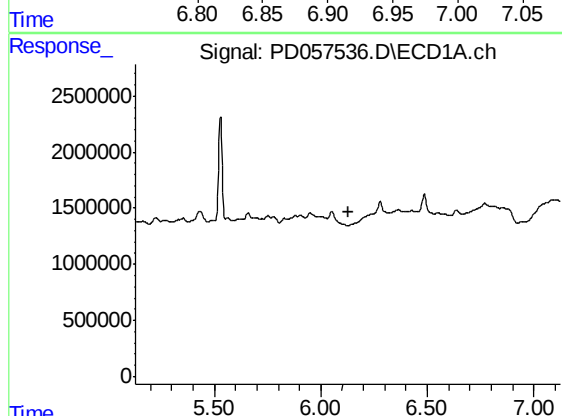
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 1029211
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



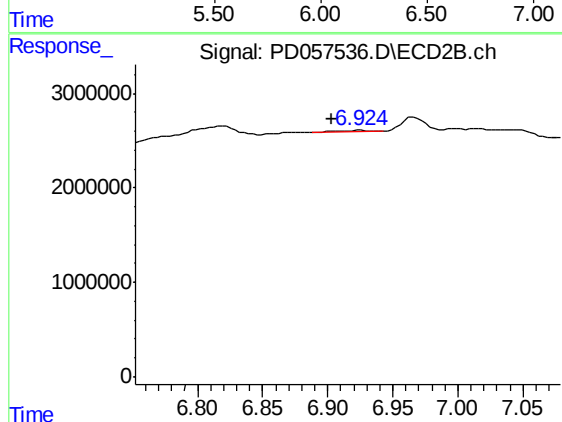
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.069 min
Response: 368513
Conc: 0.13 ng/ml



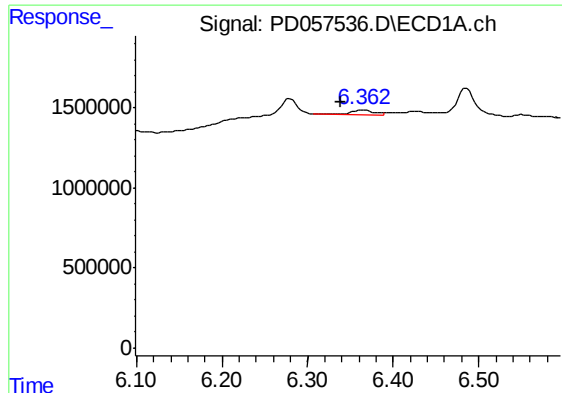
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

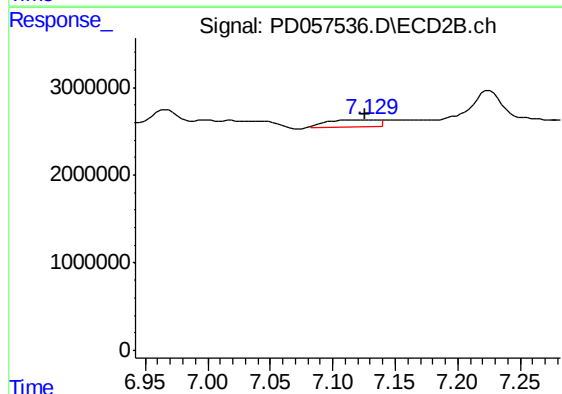
R.T.: 6.925 min
Delta R.T.: 0.022 min
Response: 368513
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

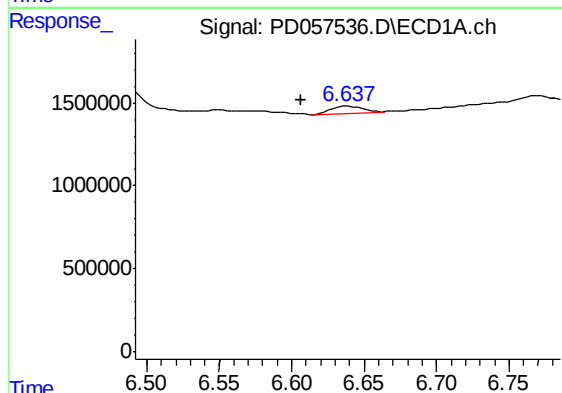
R.T.: 6.363 min
Delta R.T.: 0.025 min
Response: 576765
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



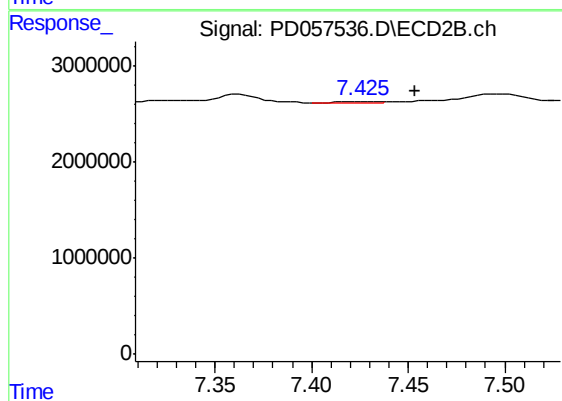
#19 Endosulfan Sulfate

R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 2159274
Conc: 0.71 ng/ml



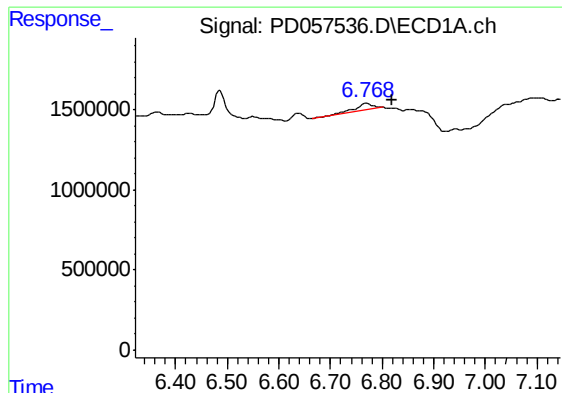
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.032 min
Response: 574808
Conc: 0.98 ng/ml



#20 Methoxychlor

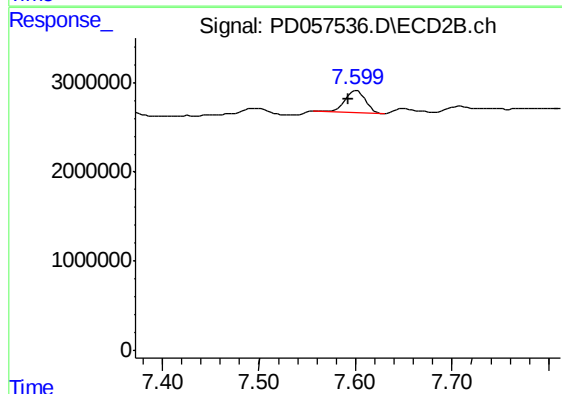
R.T.: 7.427 min
Delta R.T.: -0.027 min
Response: 294622
Conc: 0.20 ng/ml



#21 Endrin ketone

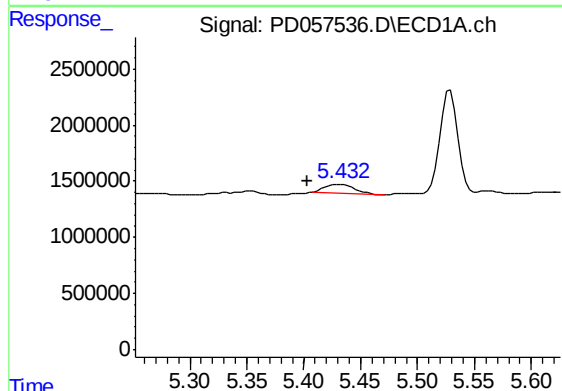
R.T.: 6.770 min
Delta R.T.: -0.050 min
Response: 1049013
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



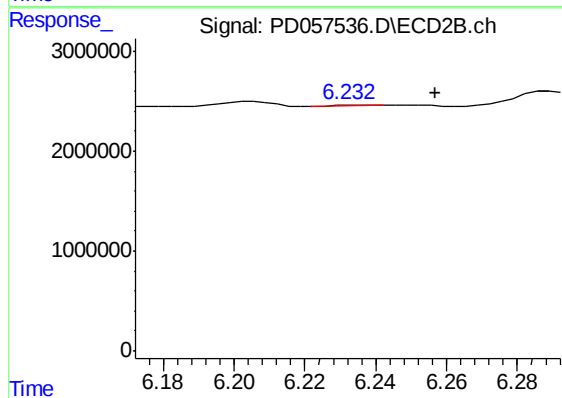
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 3606691
Conc: 1.19 ng/ml



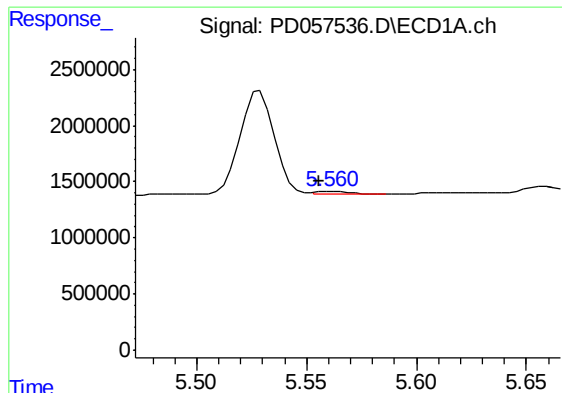
#22 Toxaphene-1

R.T.: 5.432 min
Delta R.T.: 0.029 min
Response: 1558618
Conc: 216.64 ng/ml



#22 Toxaphene-1

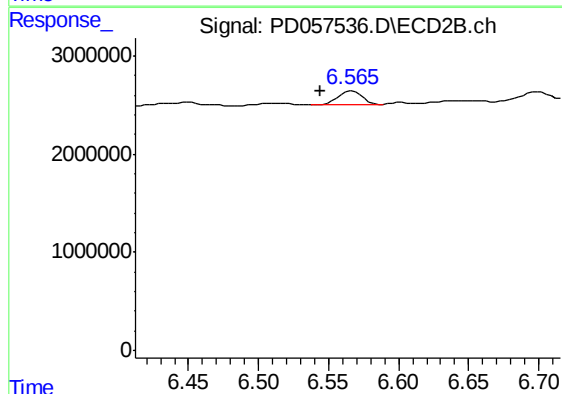
R.T.: 6.233 min
Delta R.T.: -0.024 min
Response: 42939
Conc: 2.69 ng/ml



#23 Toxaphene-2

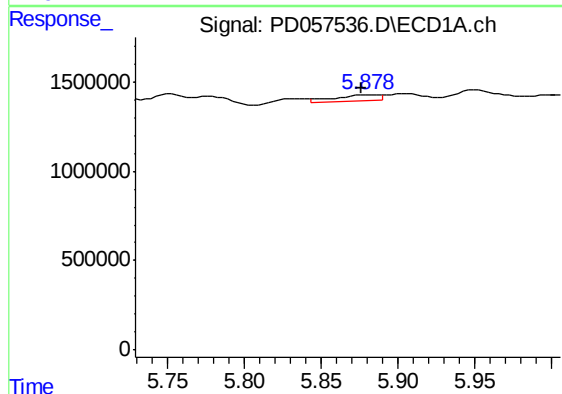
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 209139
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



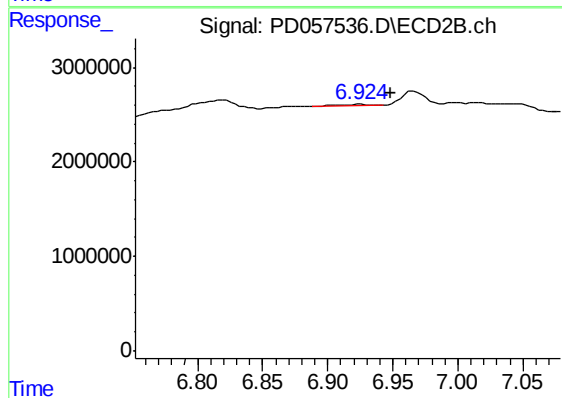
#23 Toxaphene-2

R.T.: 6.567 min
Delta R.T.: 0.022 min
Response: 1634038
Conc: 79.13 ng/ml



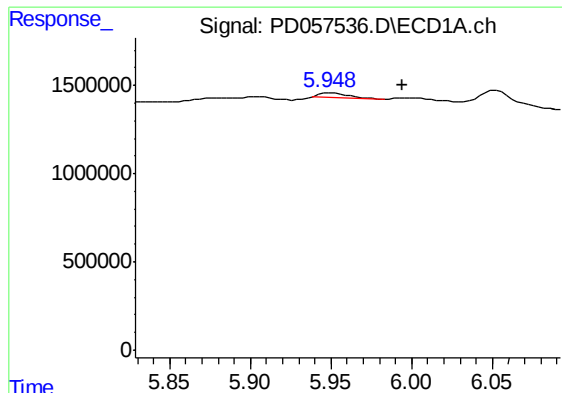
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 680804
Conc: 104.50 ng/ml



#24 Toxaphene-3

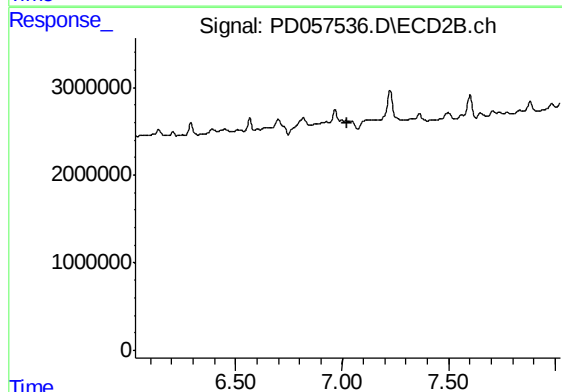
R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 368513
Conc: 13.28 ng/ml



#25 Toxaphene-4

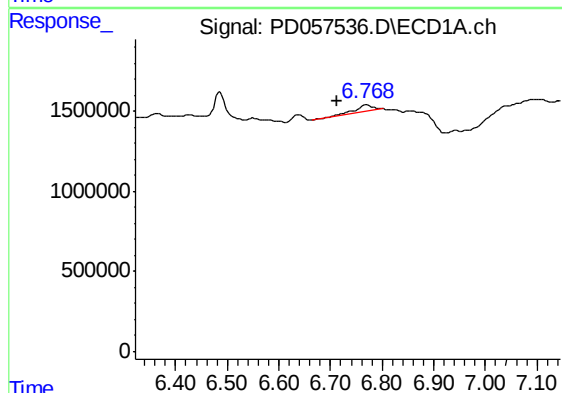
R.T.: 5.949 min
Delta R.T.: -0.045 min
Response: 340166
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



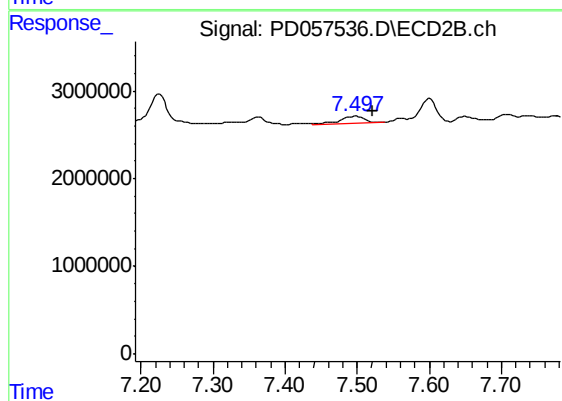
#25 Toxaphene-4

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



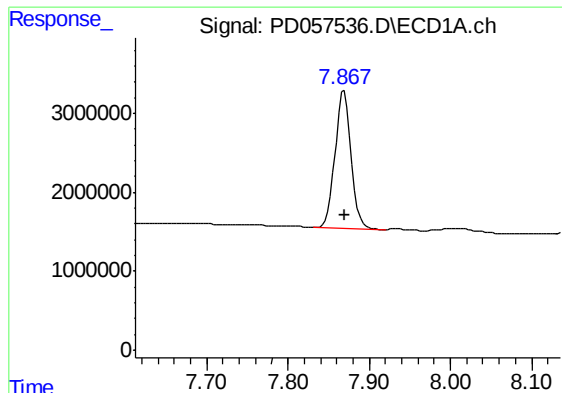
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: 0.057 min
Response: 1049013
Conc: 36.99 ng/ml



#26 Toxaphene-5

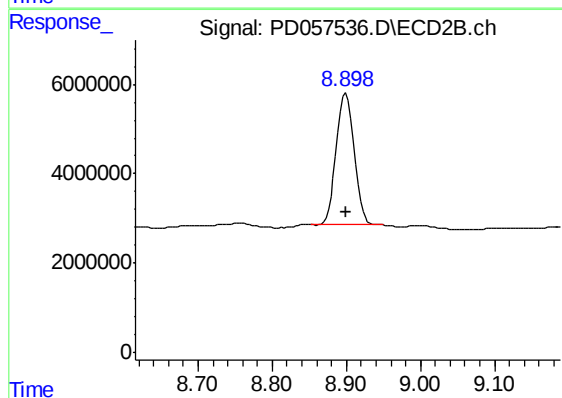
R.T.: 7.498 min
Delta R.T.: -0.023 min
Response: 2032026
Conc: 57.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 23831162
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC2



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 49252792
Conc: 19.02 ng/ml