

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 23:00
 Operator : AJ\MA
 Sample : L1788-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:33:12 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	20231129	45305861	19.120	18.819
27)	SA Decachlor...	7.869	8.900	38535890	81825348	31.309	31.595
Target Compounds							
2)	A alpha-BHC	3.604f	4.310f	547538	3396354	0.350	0.950 #
3)	MA gamma-BHC...	3.935	4.567	11086975	-971800	7.128	N.D. #
4)	MA Heptachlor	4.177f	5.096f	316954	3720288	0.224	1.016 #
5)	MB Aldrin	4.416	0.000	565535	0	0.400	N.D. #
6)	B beta-BHC	4.177	4.738	316954	671642	0.477	0.403
7)	B delta-BHC	4.324f	0.000	1116382	0	0.708	N.D. #
8)	B Heptachlor...	4.920f	0.000	1195895	0	0.902	N.D. #
9)	A Endosulfan I	5.183	6.059f	806917	5010499	0.642	1.527 #
10)	B trans-Chl...	5.093	5.969	385232	2103364	0.284	0.588 #
11)	B cis-Chlor...	5.140	6.059	1485904	5010499	1.087	1.398 #
12)	B 4,4'-DDE	5.323	6.179	383905	3609282	0.286	1.061 #
13)	MA Dieldrin	5.457	6.351	-267301	810806	N.D.	0.227
14)	MA Endrin	5.677	6.597	893302	15020	0.732	<MDL #
15)	B Endosulfa...	5.989	6.802	242417	1306547	0.199	0.440 #
16)	A 4,4'-DDD	5.831	6.711	653783	1628552	0.580	0.579
17)	MA 4,4'-DDT	6.056	7.043f	692115	2383450	0.592	0.847 #
18)	B Endrin al...	0.000	6.892	0	1276222	N.D.	0.506
19)	B Endosulfa...	6.335	7.140	716618	3373342	0.574	1.105 #
20)	A Methoxychlor	6.666f	7.479	472691	837531	0.803	0.577 #
21)	B Endrin ke...	6.776f	7.535f	619441	793710	0.440	0.262 #
23)	Toxaphene-2	5.530	6.597	12758006	15020	1527.176	0.727 #
24)	Toxaphene-3	5.831	6.892	653783	1276222	100.349	45.994 #
25)	Toxaphene-4	5.989	7.043	242417	2383450	11.095	30.817 #
26)	Toxaphene-5	6.666	7.535	472691	793710	16.668	22.397 #

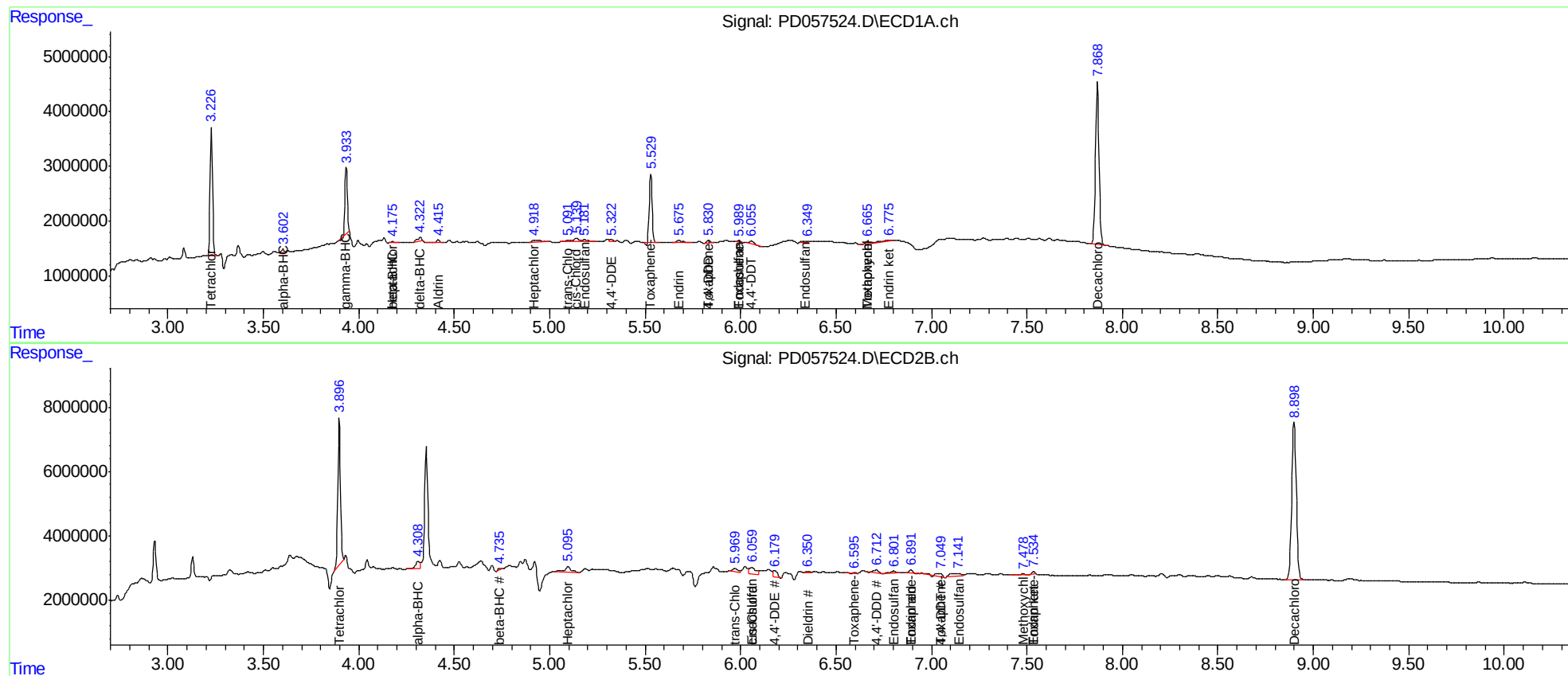
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

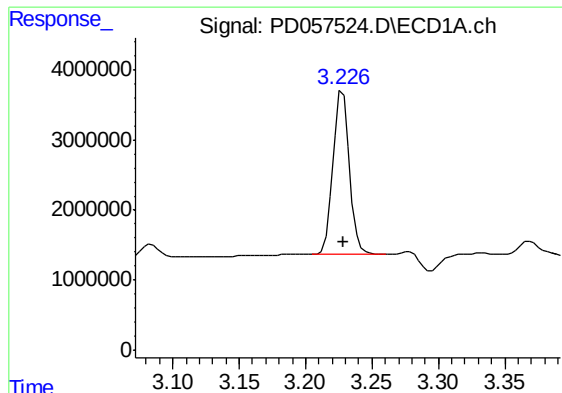
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 23:00
Operator : AJ\MA
Sample : L1788-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:33:12 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

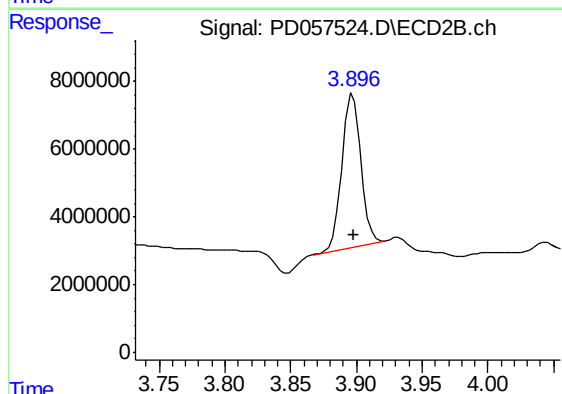




#1 Tetrachloro-m-xylene

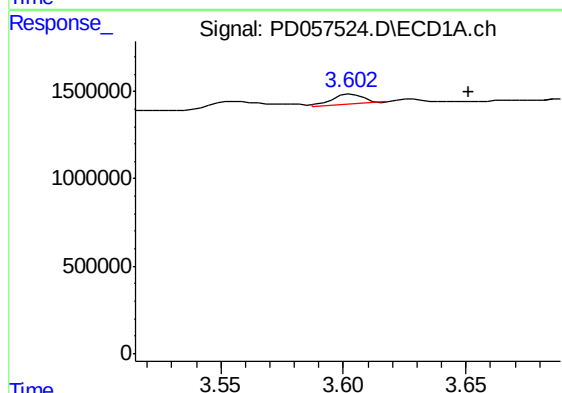
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 20231129
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



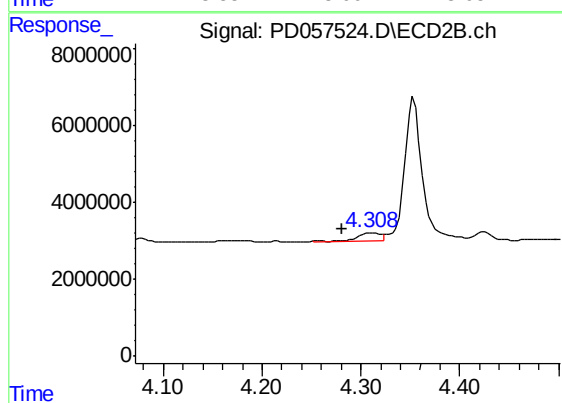
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 45305861
Conc: 18.82 ng/ml



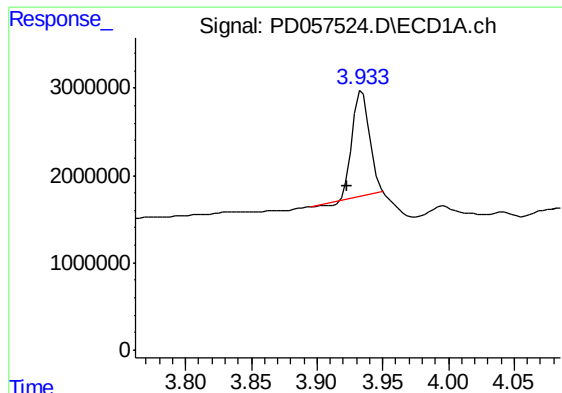
#2 alpha-BHC

R.T.: 3.604 min
Delta R.T.: -0.047 min
Response: 547538
Conc: 0.35 ng/ml



#2 alpha-BHC

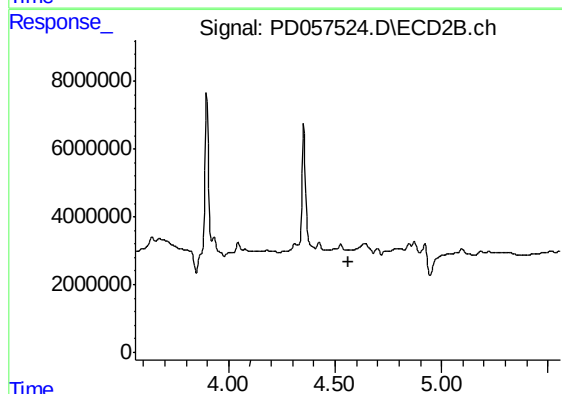
R.T.: 4.310 min
Delta R.T.: 0.029 min
Response: 3396354
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

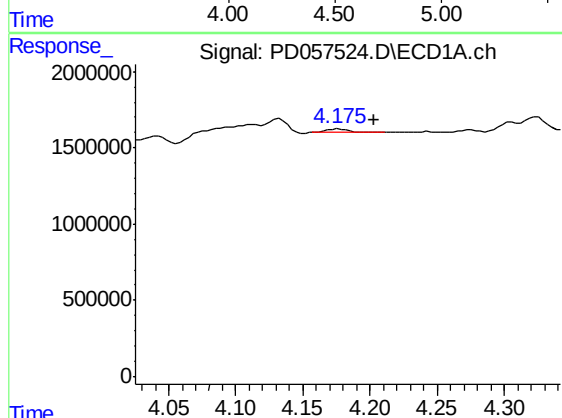
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 11086975
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



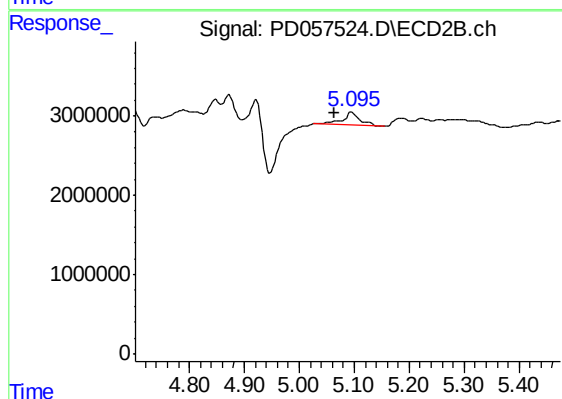
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: -971800
Conc: N.D.



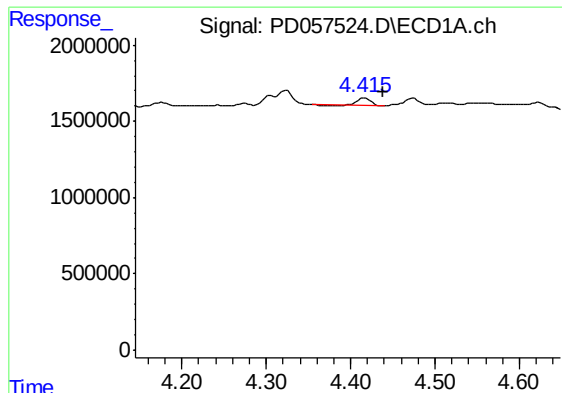
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: -0.026 min
Response: 316954
Conc: 0.22 ng/ml



#4 Heptachlor

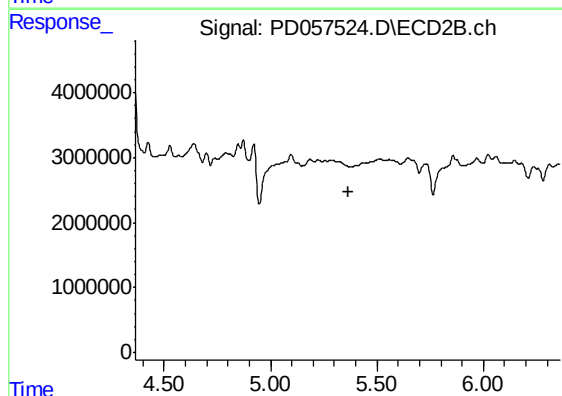
R.T.: 5.096 min
Delta R.T.: 0.033 min
Response: 3720288
Conc: 1.02 ng/ml



#5 Aldrin

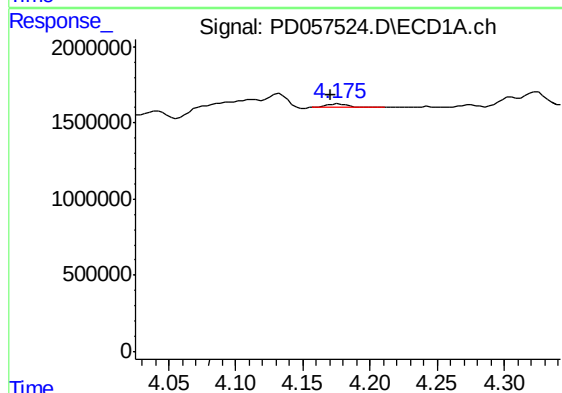
R.T.: 4.416 min
Delta R.T.: -0.022 min
Response: 565535
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



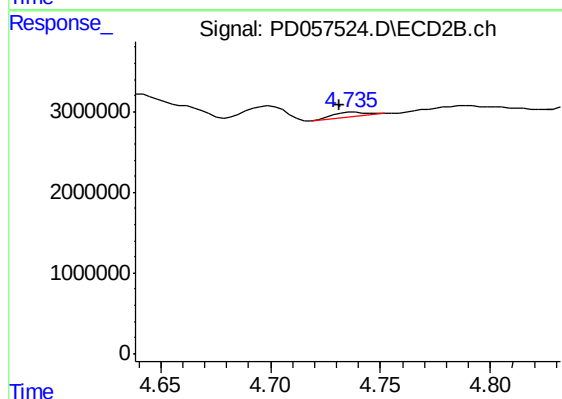
#5 Aldrin

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



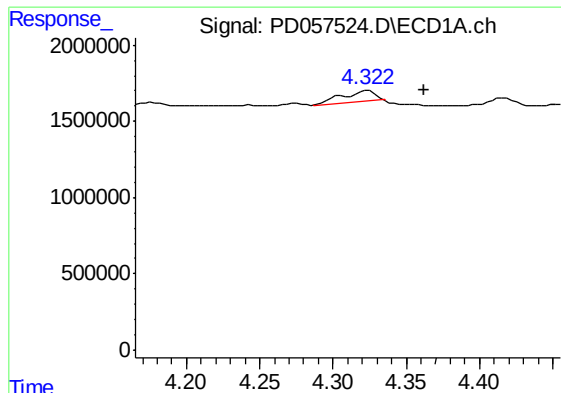
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 316954
Conc: 0.48 ng/ml



#6 beta-BHC

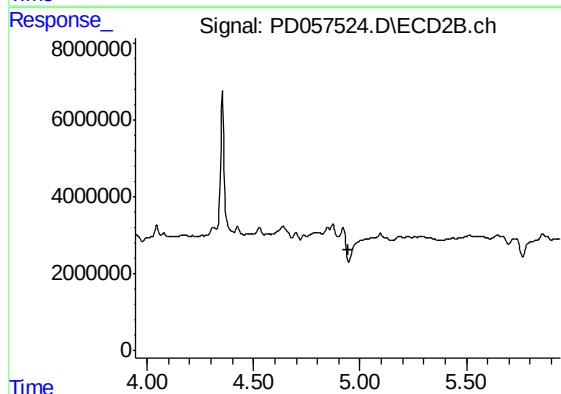
R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 671642
Conc: 0.40 ng/ml



#7 delta-BHC

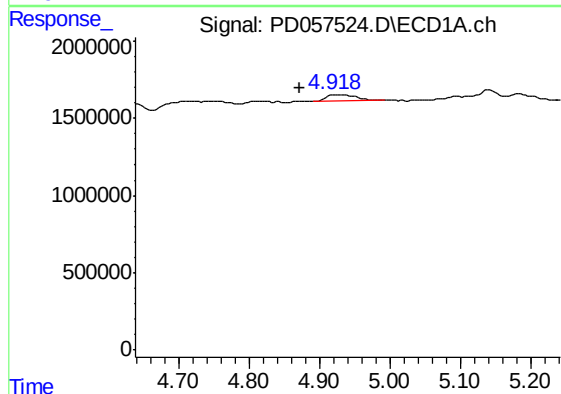
R.T.: 4.324 min
Delta R.T.: -0.039 min
Response: 1116382
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



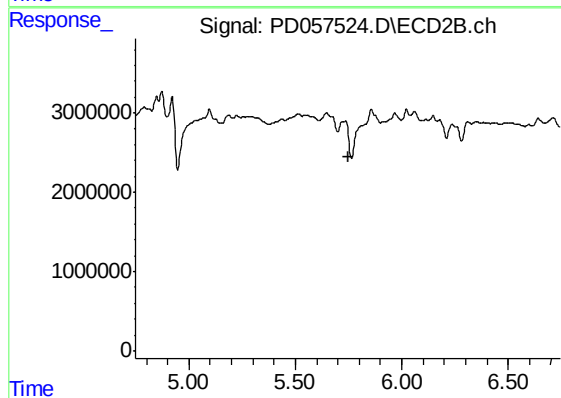
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



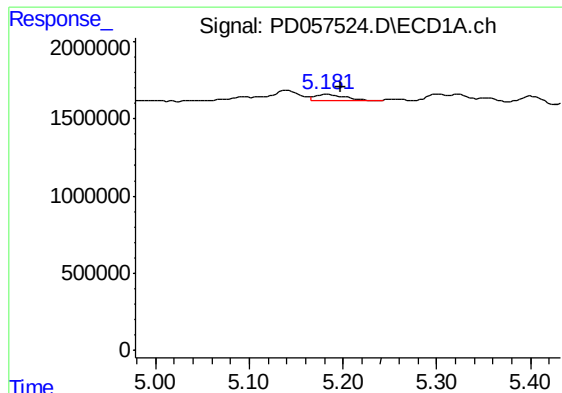
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: 0.049 min
Response: 1195895
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

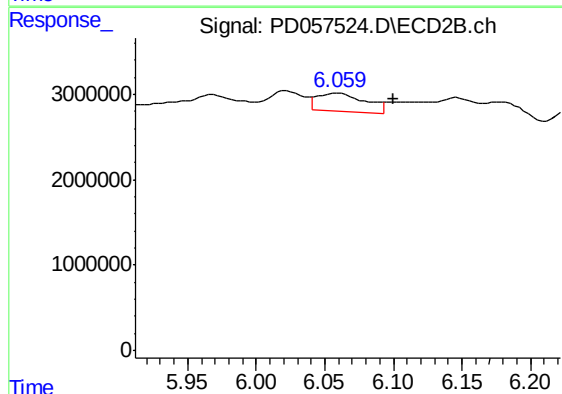
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#9 Endosulfan I

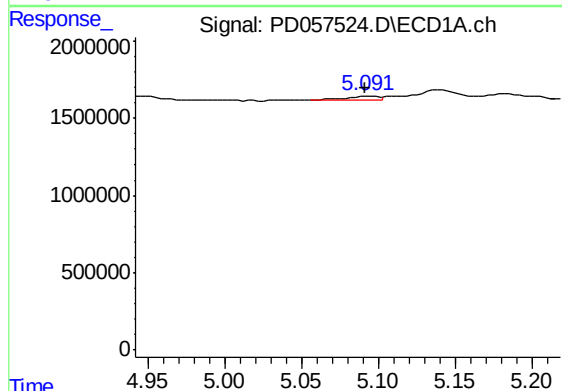
R.T.: 5.183 min
Delta R.T.: -0.015 min
Response: 806917
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



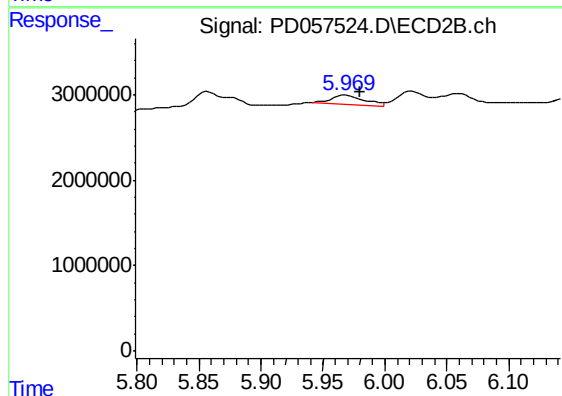
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.041 min
Response: 5010499
Conc: 1.53 ng/ml



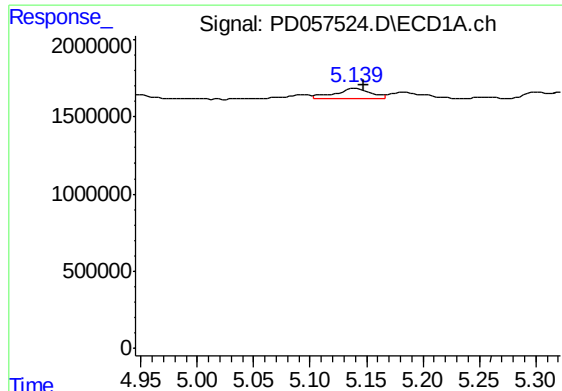
#10 trans-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 385232
Conc: 0.28 ng/ml



#10 trans-Chlordane

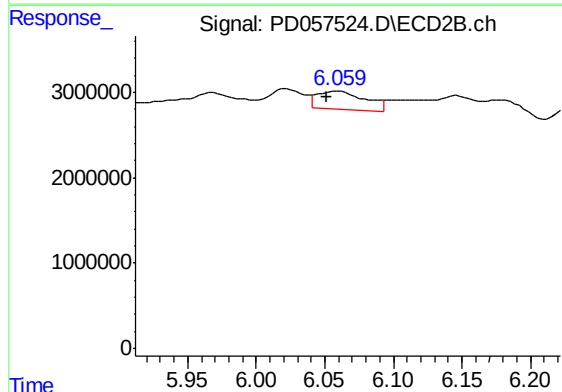
R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 2103364
Conc: 0.59 ng/ml



#11 cis-Chlordane

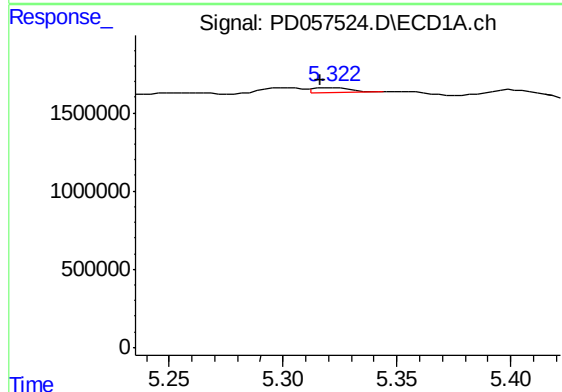
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 1485904
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



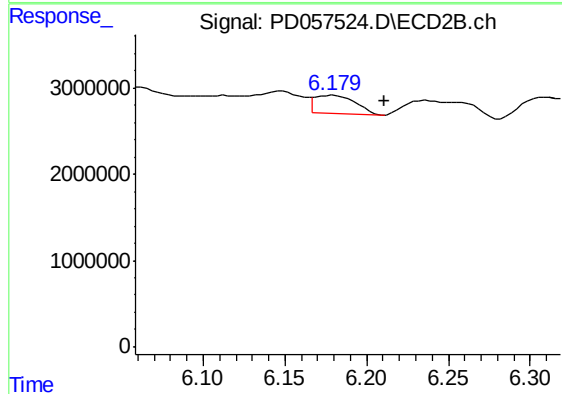
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 5010499
Conc: 1.40 ng/ml



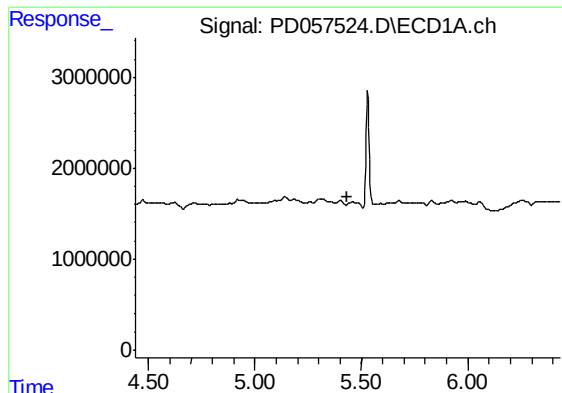
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 383905
Conc: 0.29 ng/ml



#12 4,4'-DDE

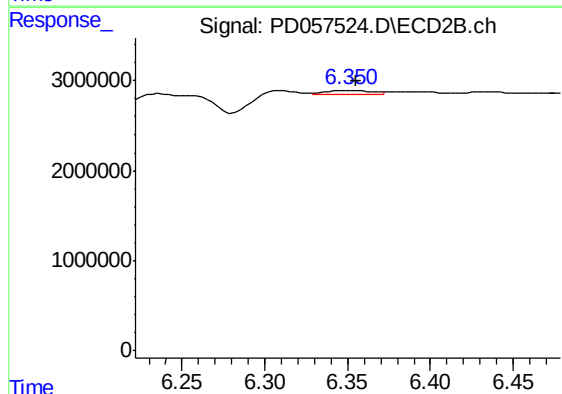
R.T.: 6.179 min
Delta R.T.: -0.032 min
Response: 3609282
Conc: 1.06 ng/ml



#13 Dielddrin

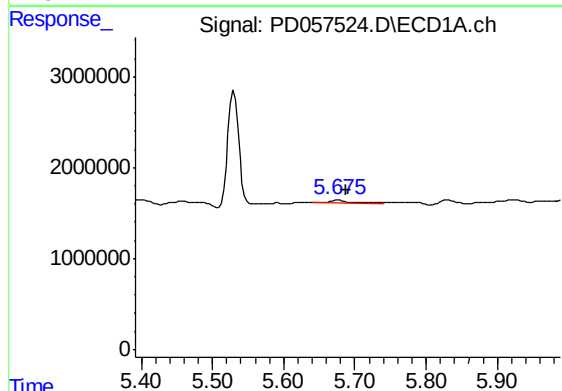
R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: -267301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B37



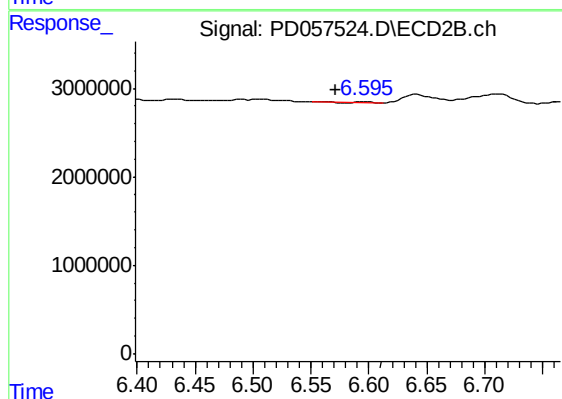
#13 Dielddrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 810806
Conc: 0.23 ng/ml



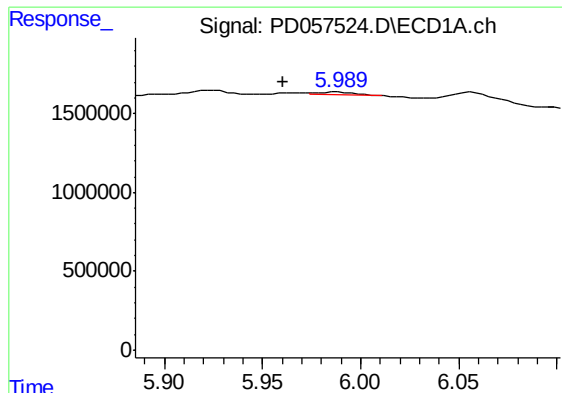
#14 Endrin

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 893302
Conc: 0.73 ng/ml



#14 Endrin

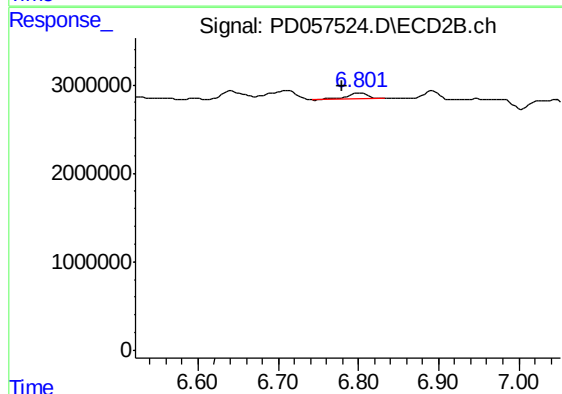
R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 15020
Conc: N.D.



#15 Endosulfan II

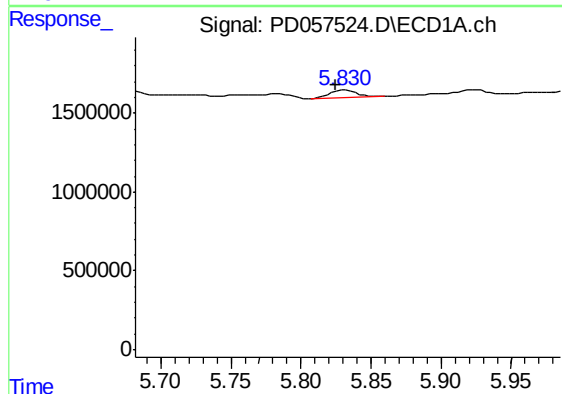
R.T.: 5.989 min
Delta R.T.: 0.028 min
Response: 242417
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



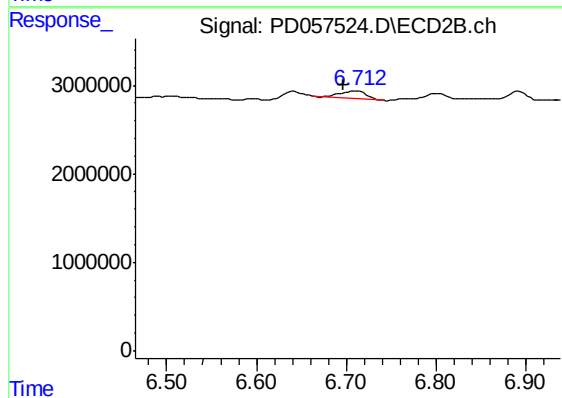
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.022 min
Response: 1306547
Conc: 0.44 ng/ml



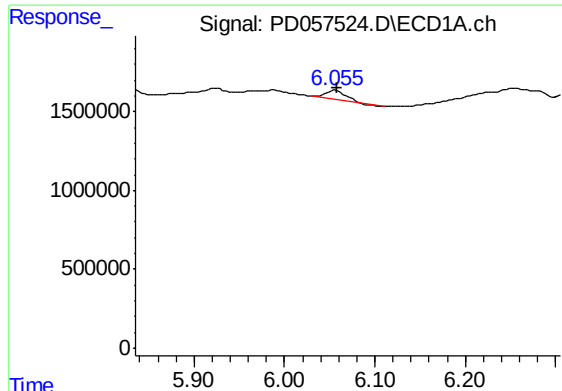
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 653783
Conc: 0.58 ng/ml



#16 4,4'-DDD

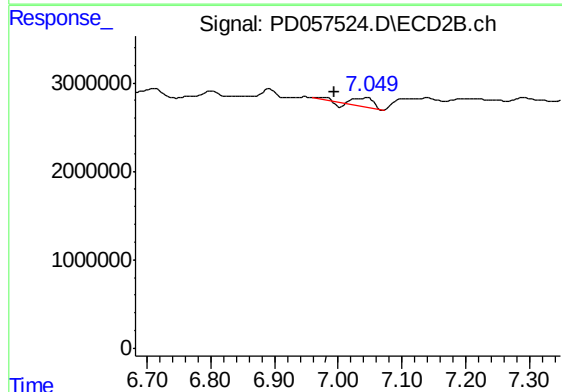
R.T.: 6.711 min
Delta R.T.: 0.014 min
Response: 1628552
Conc: 0.58 ng/ml



#17 4,4'-DDT

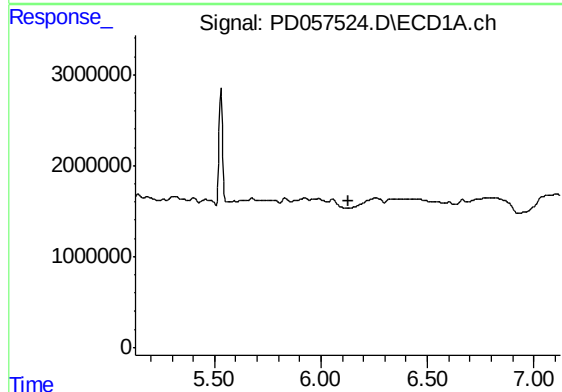
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 692115
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



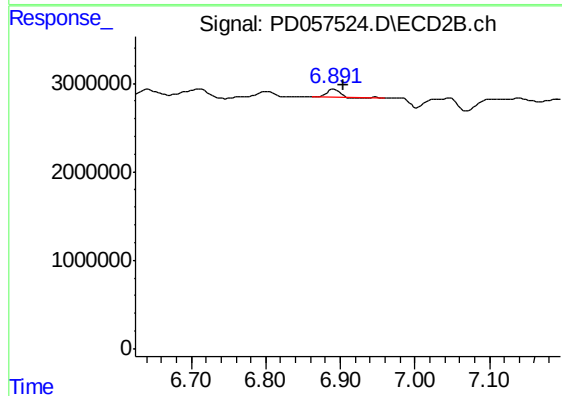
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.048 min
Response: 2383450
Conc: 0.85 ng/ml



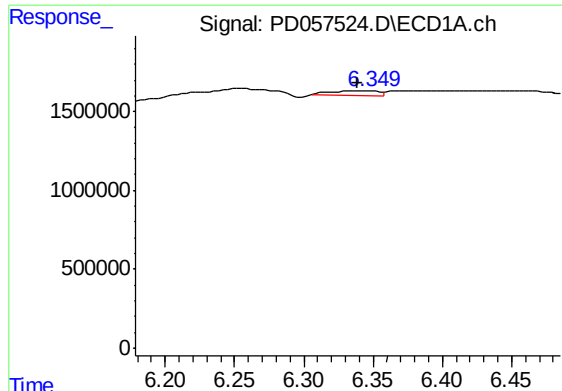
#18 Endrin aldehyde

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



#18 Endrin aldehyde

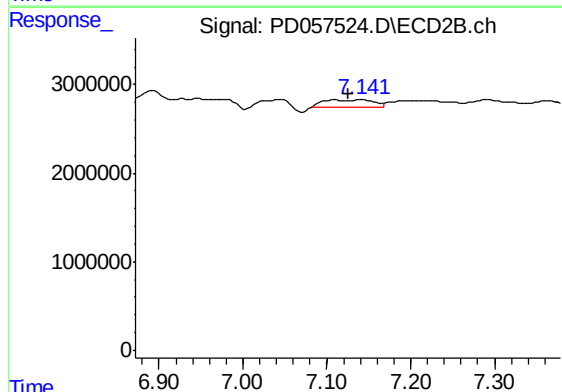
R.T.: 6.892 min
Delta R.T.: -0.011 min
Response: 1276222
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

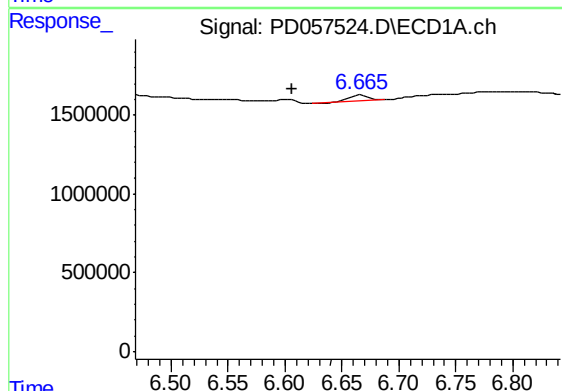
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 716618
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



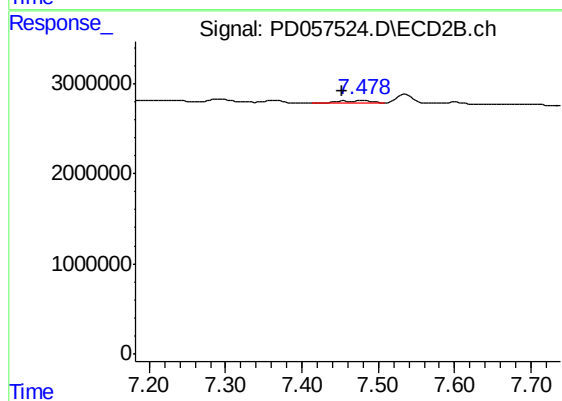
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: 0.014 min
Response: 3373342
Conc: 1.10 ng/ml



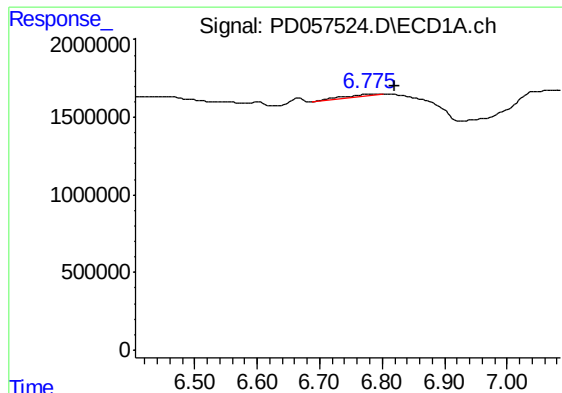
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.059 min
Response: 472691
Conc: 0.80 ng/ml



#20 Methoxychlor

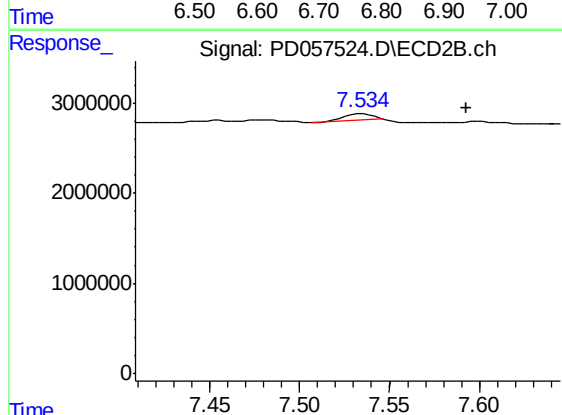
R.T.: 7.479 min
Delta R.T.: 0.026 min
Response: 837531
Conc: 0.58 ng/ml



#21 Endrin ketone

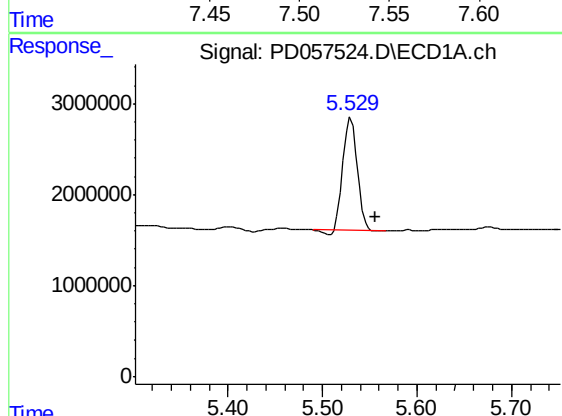
R.T.: 6.776 min
Delta R.T.: -0.044 min
Response: 619441
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



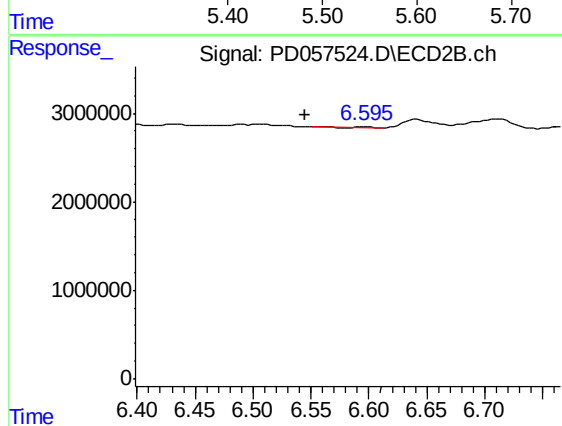
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.058 min
Response: 793710
Conc: 0.26 ng/ml



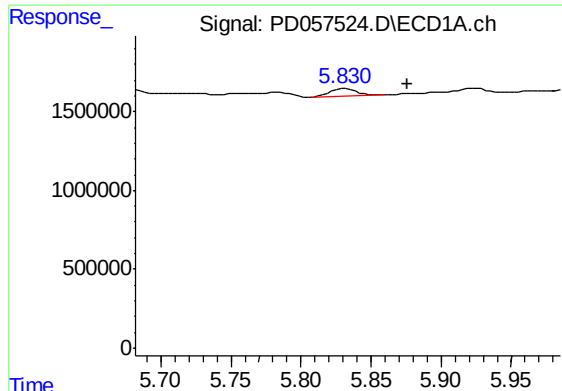
#23 Toxaphene-2

R.T.: 5.530 min
Delta R.T.: -0.026 min
Response: 12758006
Conc: 1527.18 ng/ml



#23 Toxaphene-2

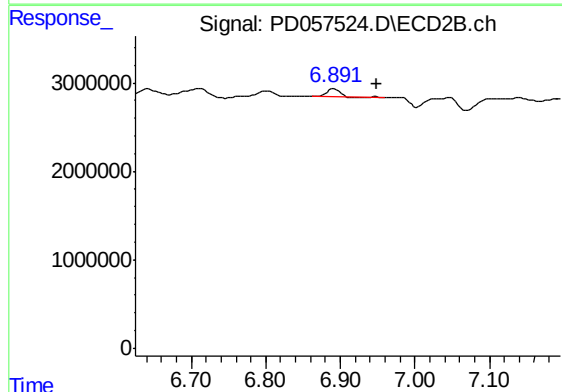
R.T.: 6.597 min
Delta R.T.: 0.052 min
Response: 15020
Conc: 0.73 ng/ml



#24 Toxaphene-3

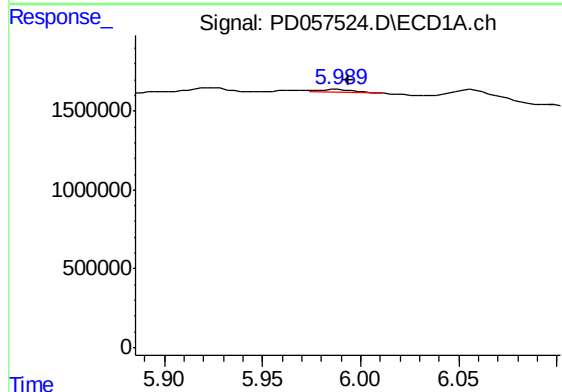
R.T.: 5.831 min
Delta R.T.: -0.045 min
Response: 653783
Conc: 100.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



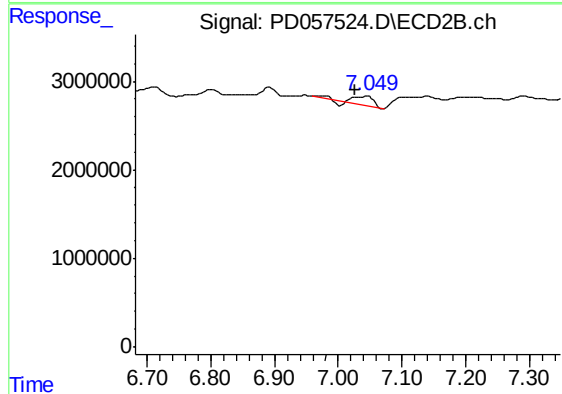
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.056 min
Response: 1276222
Conc: 45.99 ng/ml



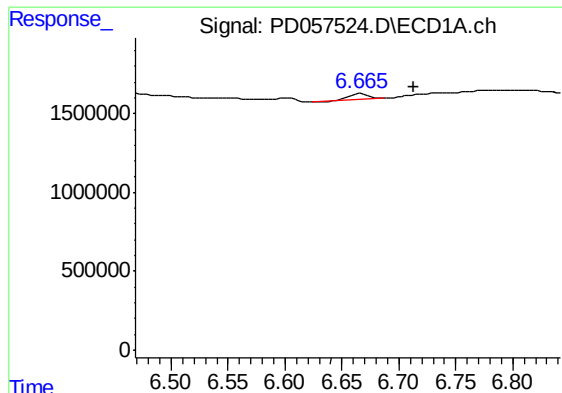
#25 Toxaphene-4

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 242417
Conc: 11.10 ng/ml



#25 Toxaphene-4

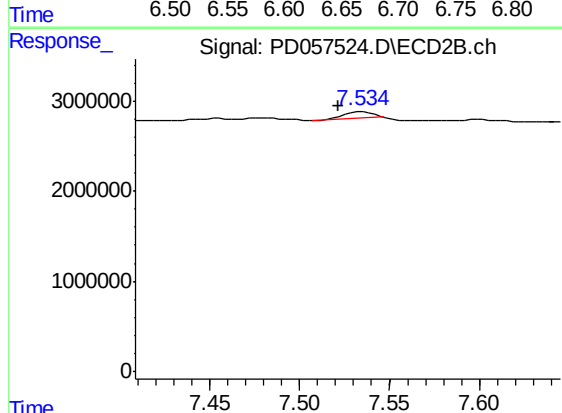
R.T.: 7.043 min
Delta R.T.: 0.016 min
Response: 2383450
Conc: 30.82 ng/ml



#26 Toxaphene-5

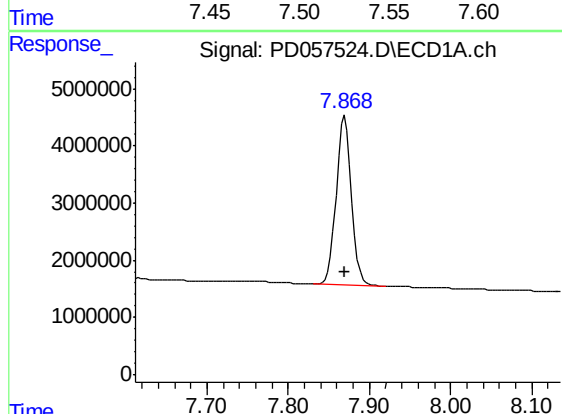
R.T.: 6.666 min
Delta R.T.: -0.047 min
Response: 472691
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B37



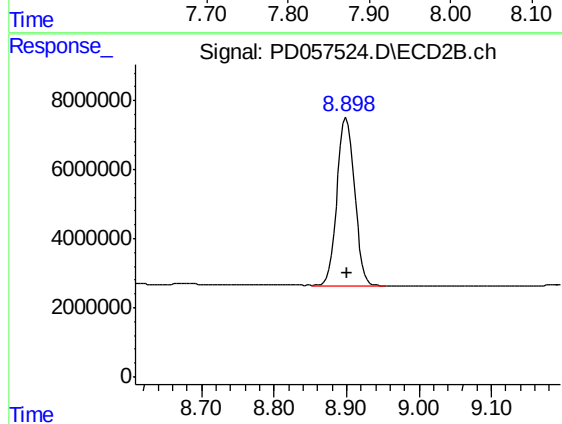
#26 Toxaphene-5

R.T.: 7.535 min
Delta R.T.: 0.013 min
Response: 793710
Conc: 22.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 38535890
Conc: 31.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 81825348
Conc: 31.60 ng/ml