

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:43
 Operator : DD\AJ
 Sample : L4184-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:17:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	29072457	41448327	20.126	20.868
27)	SA Decachlor...	8.314	9.112	43464248	52047614	40.565	34.983
Target Compounds							
2)	A alpha-BHC	3.968	4.450f	649823	2694978	0.306	0.923 #
3)	MA gamma-BHC...	4.243	4.682	3605101	6358657	1.846	2.396 #
5)	MB Aldrin	4.841f	0.000	1010303	0	0.544	N.D. #
6)	B beta-BHC	4.458f	0.000	549364	0	0.674	N.D. #
7)	B delta-BHC	4.696	5.061f	877684	2757791	0.462	1.019 #
8)	B Heptachlo...	5.243	5.895	459329	912500	0.284	0.406 #
9)	A Endosulfan I	5.607	6.300	3180890	4317005	2.115	2.117
10)	B trans-Chl...	5.475	6.126	1617926	17918307	0.996	8.029 #
11)	B cis-Chlor...	5.535	6.216	2784306	7583669	1.720	3.467 #
12)	B 4,4'-DDE	5.699	6.370	21768831	30448350	14.129	14.559
13)	MA Dieldrin	5.830	6.522	8604040	482761	5.246	0.217 #
14)	MA Endrin	6.093	6.732	8347803	394162	7.067	0.254 #
15)	B Endosulfa...	6.377	6.957	654428	5706283	0.504	3.162 #
16)	A 4,4'-DDD	6.218	6.860	9747998	20636517	7.456	11.920 #
17)	MA 4,4'-DDT	6.462	7.160	38607890	52213121	28.770	32.530
18)	B Endrin al...	6.501f	7.069	2249179	1928342	2.147	1.318 #
20)	A Methoxychlor	6.997	7.615	1443591	1245344	2.353	1.501 #
21)	B Endrin ke...	7.186f	7.829f	6636502	6362703	4.975	3.539 #
22)	Toxaphene-1	5.797	6.416	13050824	2222721	1318.669	218.945 #
23)	Toxaphene-2	5.957	6.732	5142941	394162	535.284	31.240 #
24)	Toxaphene-3	6.285	7.160	1572636	52213121	145.770	3008.966 #
25)	Toxaphene-4	6.377	7.160	654428	52213121	27.121	1125.370 #
26)	Toxaphene-5	7.186	7.675	6636502	4072764	292.603	188.821 #

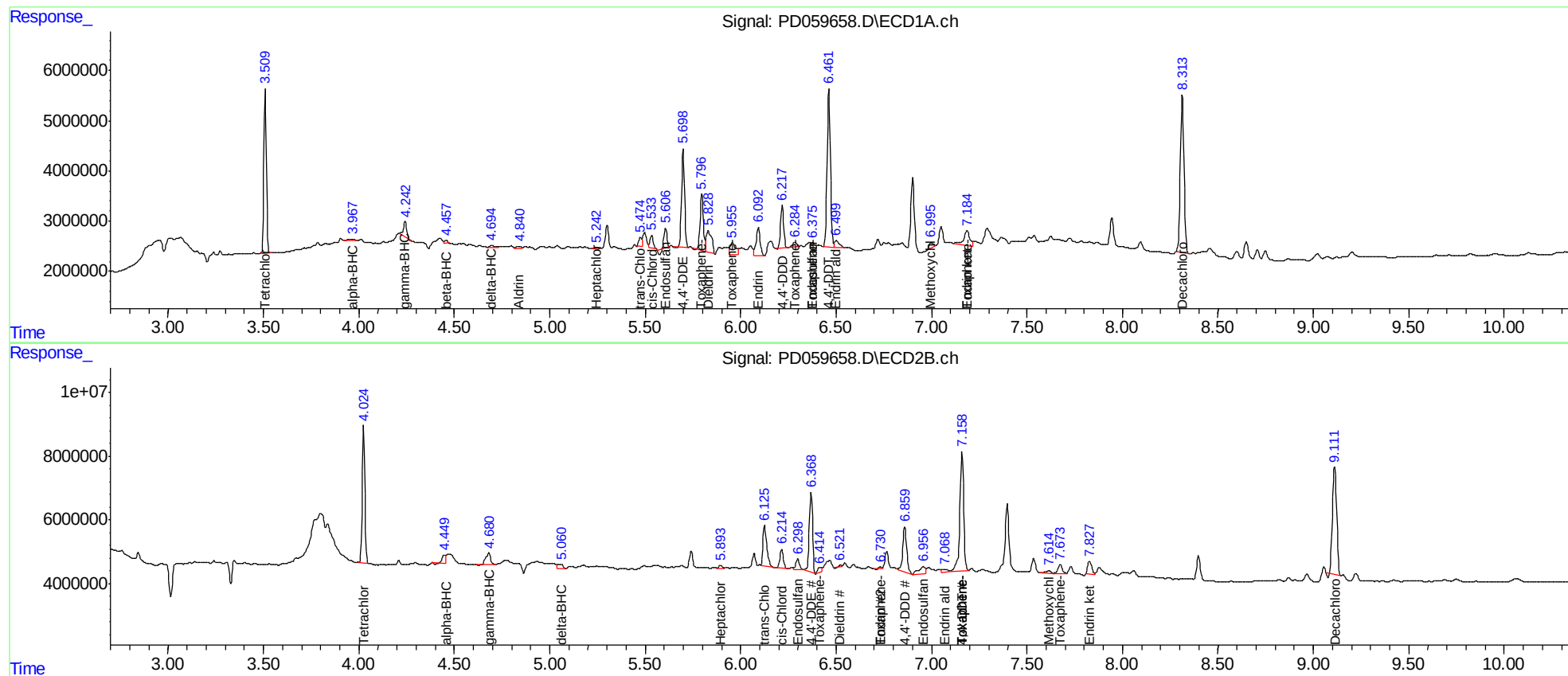
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

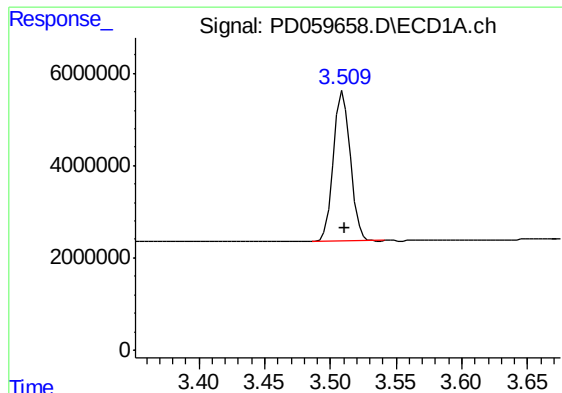
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 15:43
Operator : DD\AJ
Sample : L4184-13
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 12 01:17:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

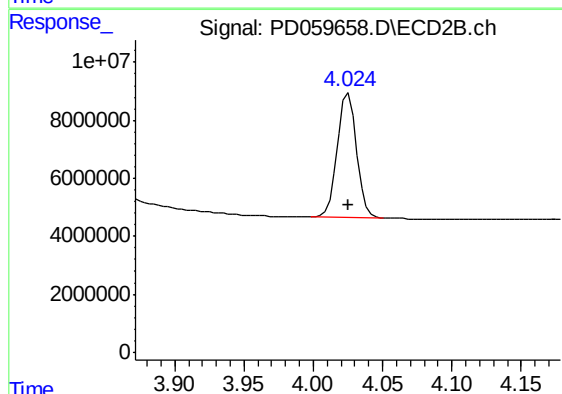




#1 Tetrachloro-m-xylene

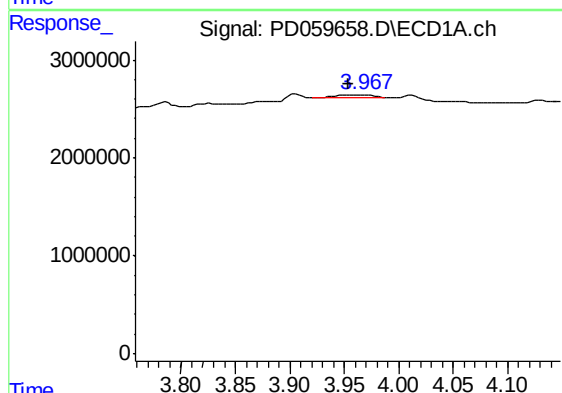
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 29072457
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



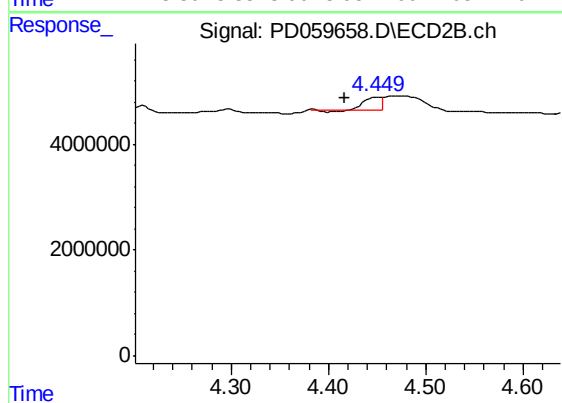
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41448327
Conc: 20.87 ng/ml



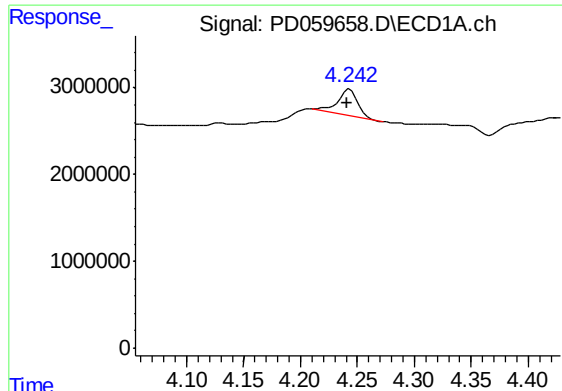
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.015 min
Response: 649823
Conc: 0.31 ng/ml



#2 alpha-BHC

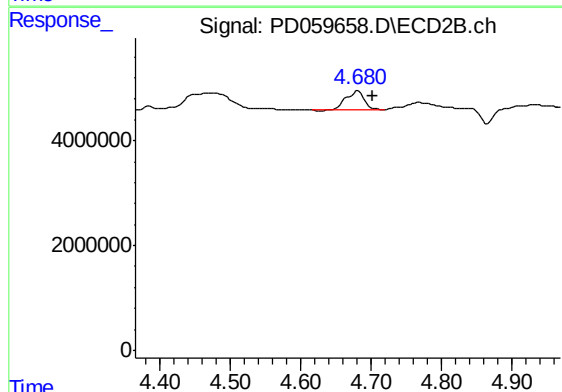
R.T.: 4.450 min
Delta R.T.: 0.034 min
Response: 2694978
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

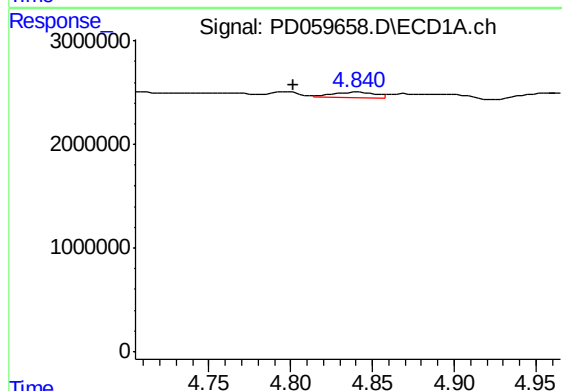
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 3605101
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



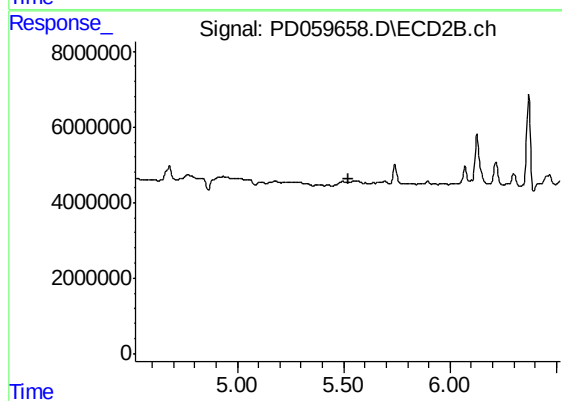
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 6358657
Conc: 2.40 ng/ml



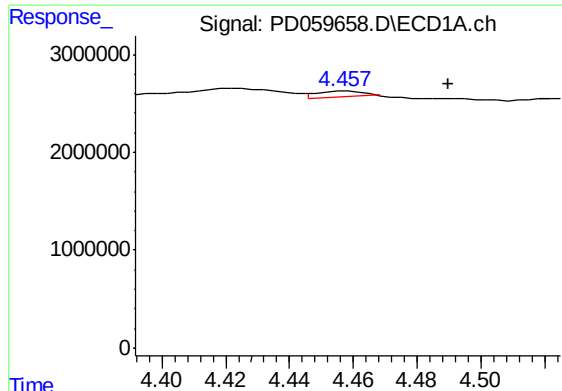
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: 0.039 min
Response: 1010303
Conc: 0.54 ng/ml



#5 Aldrin

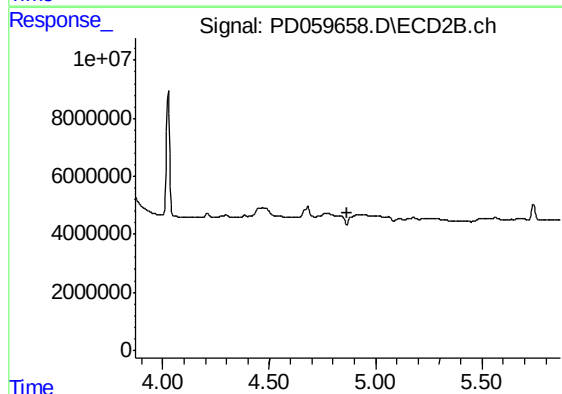
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

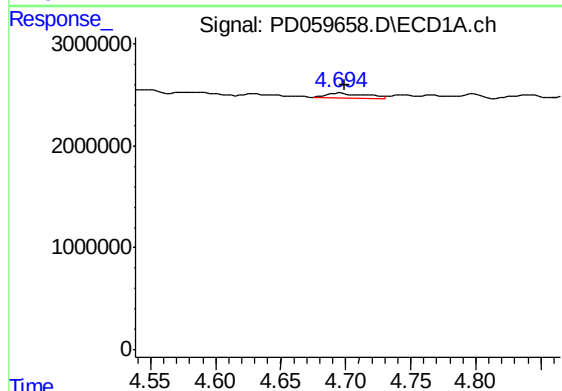
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 549364
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



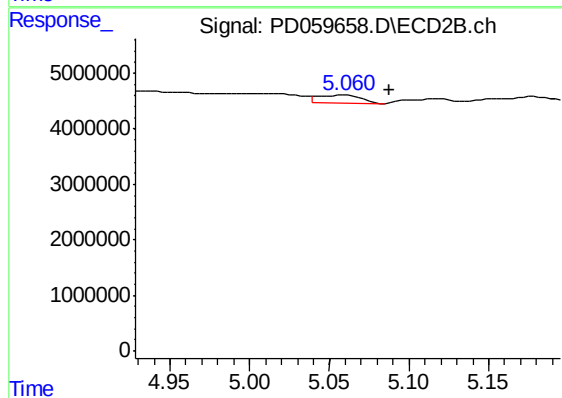
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



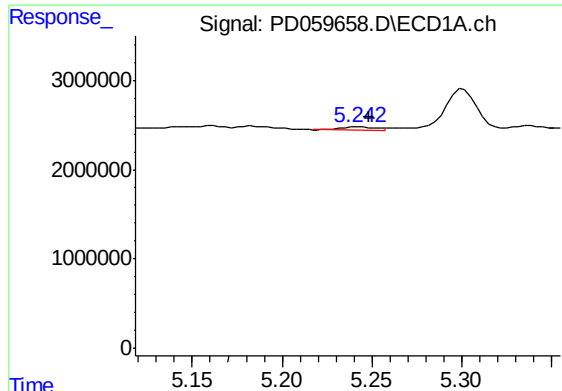
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 877684
Conc: 0.46 ng/ml



#7 delta-BHC

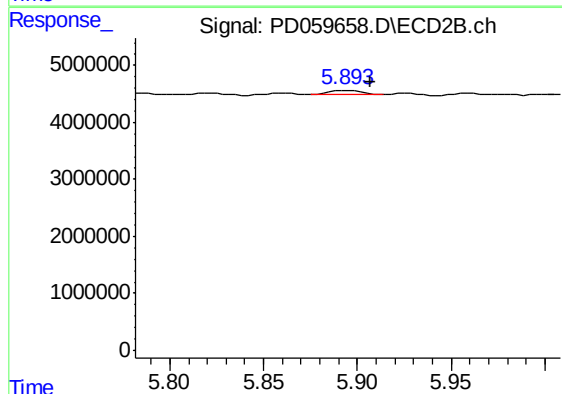
R.T.: 5.061 min
Delta R.T.: -0.026 min
Response: 2757791
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

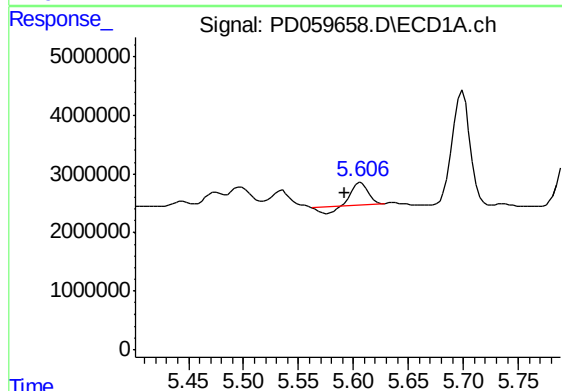
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 459329
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



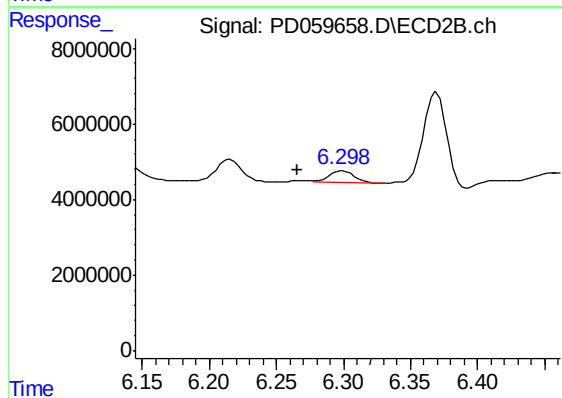
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 912500
Conc: 0.41 ng/ml



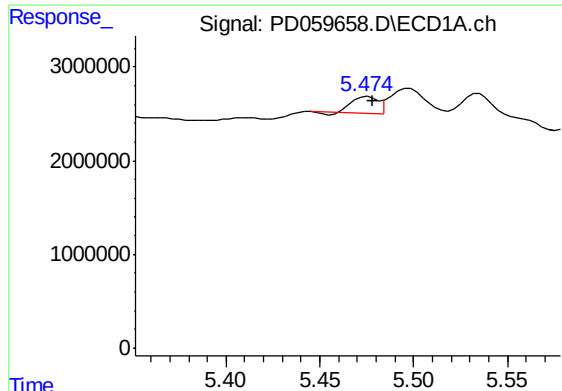
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 3180890
Conc: 2.12 ng/ml



#9 Endosulfan I

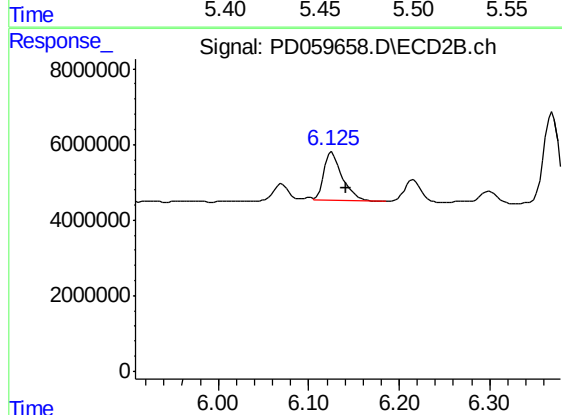
R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 4317005
Conc: 2.12 ng/ml



#10 trans-Chlordane

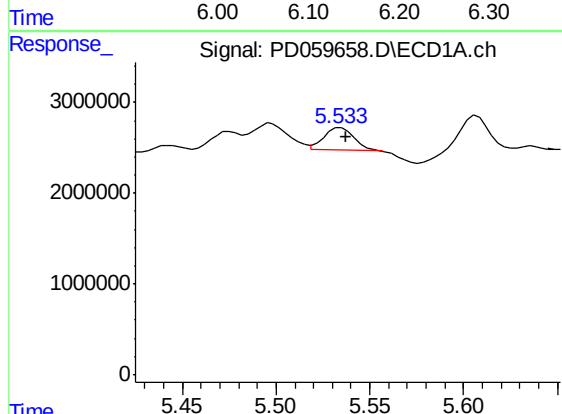
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 1617926
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



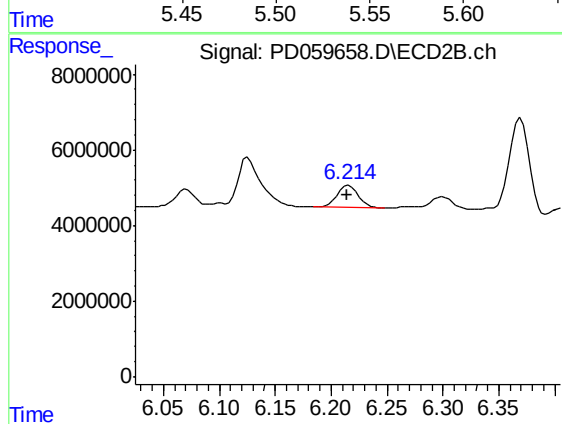
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 17918307
Conc: 8.03 ng/ml



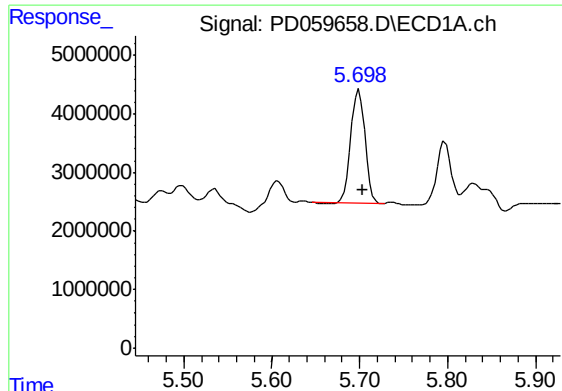
#11 cis-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 2784306
Conc: 1.72 ng/ml



#11 cis-Chlordane

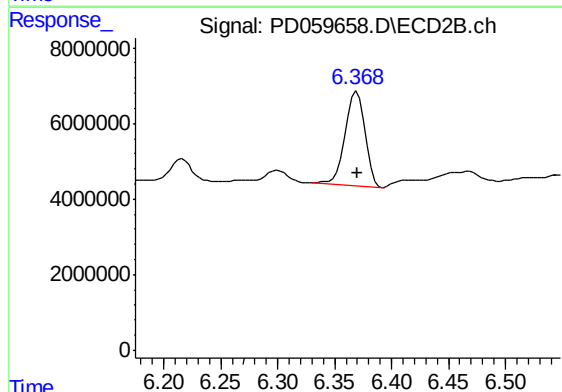
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 7583669
Conc: 3.47 ng/ml



#12 4,4'-DDE

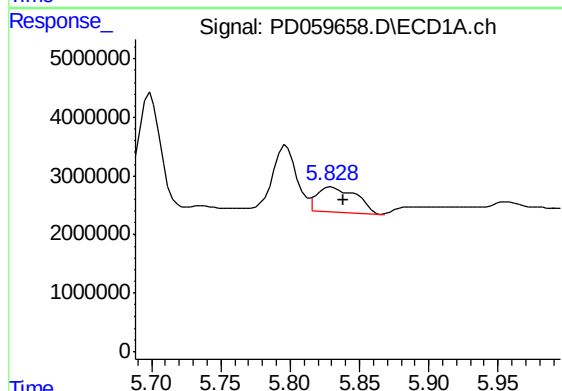
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 21768831
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



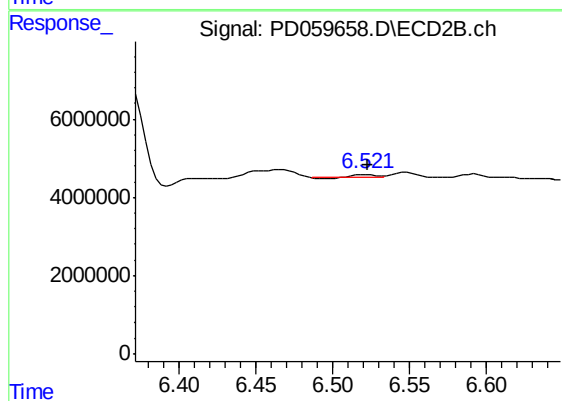
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 30448350
Conc: 14.56 ng/ml



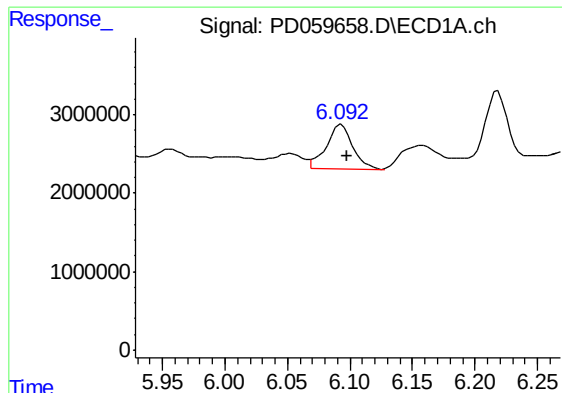
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 8604040
Conc: 5.25 ng/ml



#13 Dieldrin

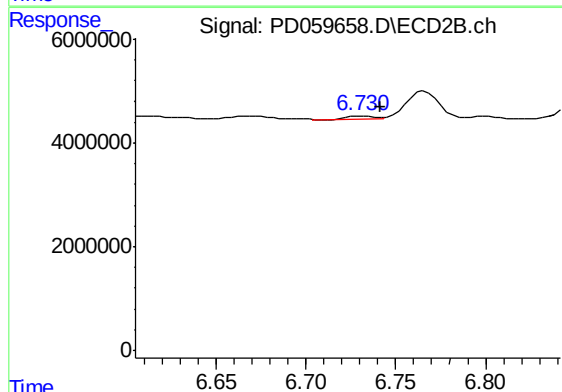
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 482761
Conc: 0.22 ng/ml



#14 Endrin

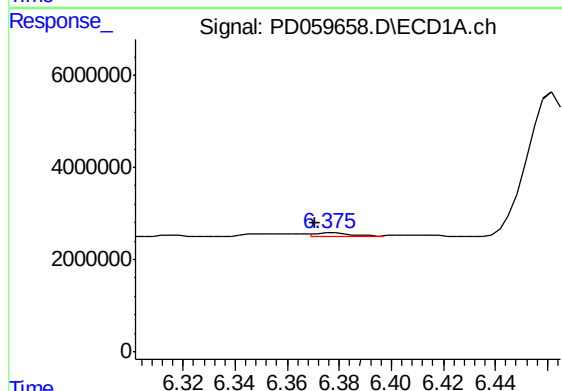
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 8347803
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



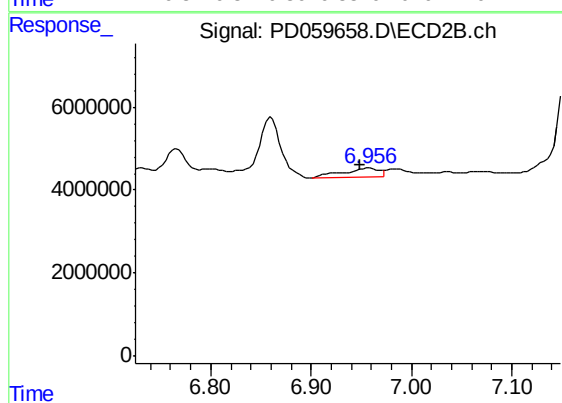
#14 Endrin

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 394162
Conc: 0.25 ng/ml



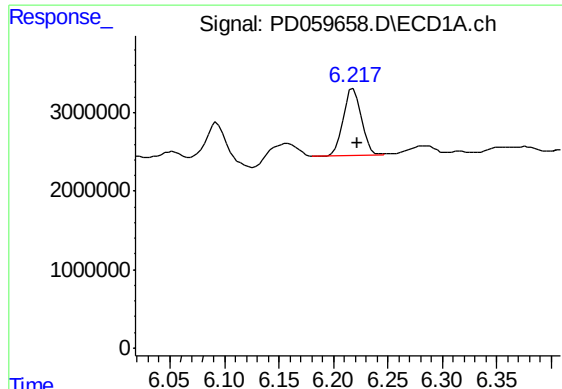
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 654428
Conc: 0.50 ng/ml



#15 Endosulfan II

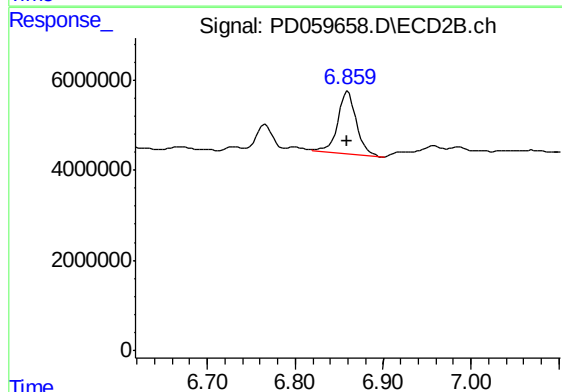
R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 5706283
Conc: 3.16 ng/ml



#16 4,4'-DDD

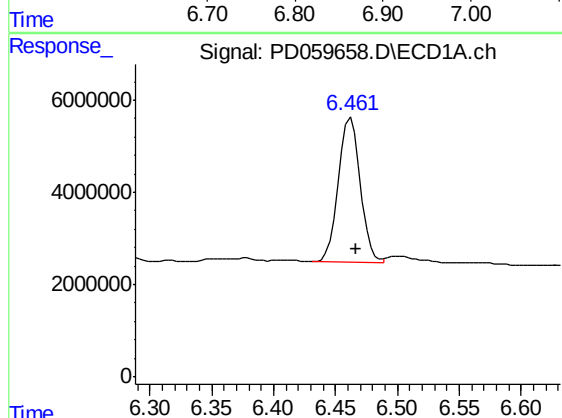
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 9747998
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



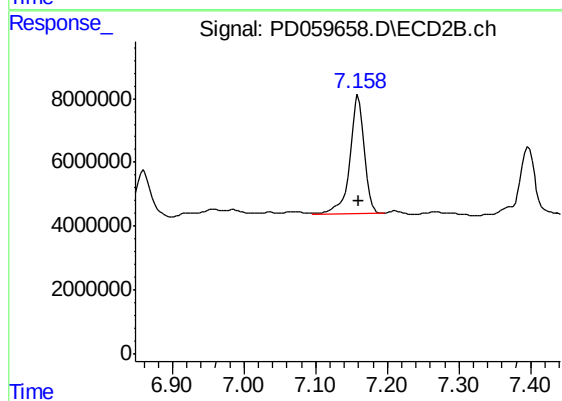
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 20636517
Conc: 11.92 ng/ml



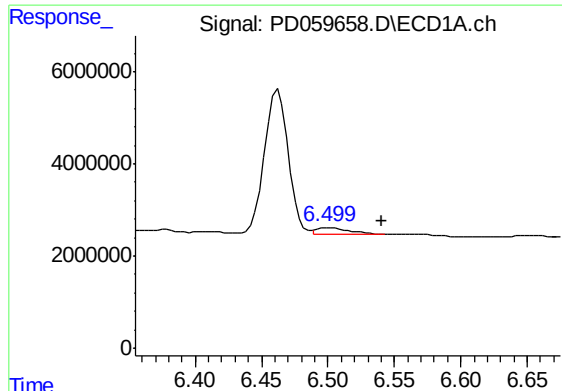
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 38607890
Conc: 28.77 ng/ml



#17 4,4'-DDT

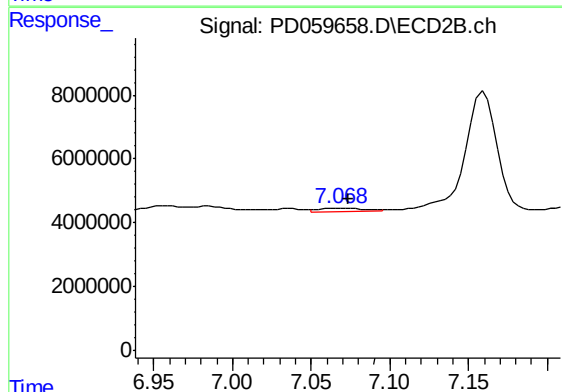
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 52213121
Conc: 32.53 ng/ml



#18 Endrin aldehyde

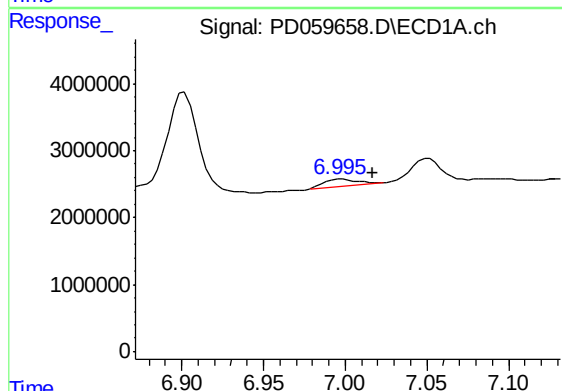
R.T.: 6.501 min
Delta R.T.: -0.040 min
Response: 2249179
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



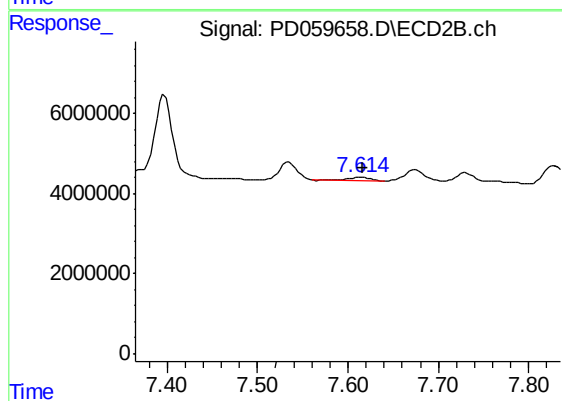
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1928342
Conc: 1.32 ng/ml



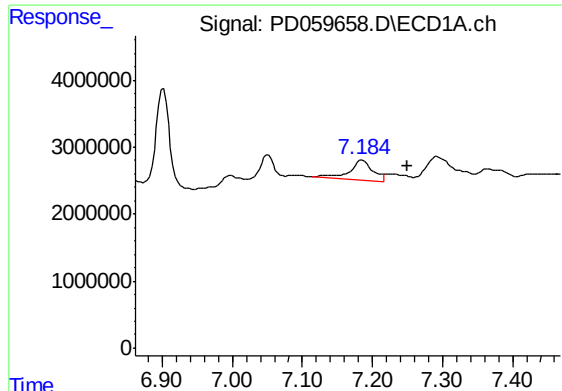
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 1443591
Conc: 2.35 ng/ml



#20 Methoxychlor

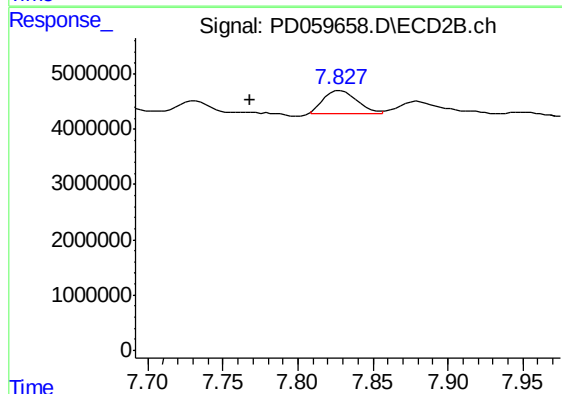
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 1245344
Conc: 1.50 ng/ml



#21 Endrin ketone

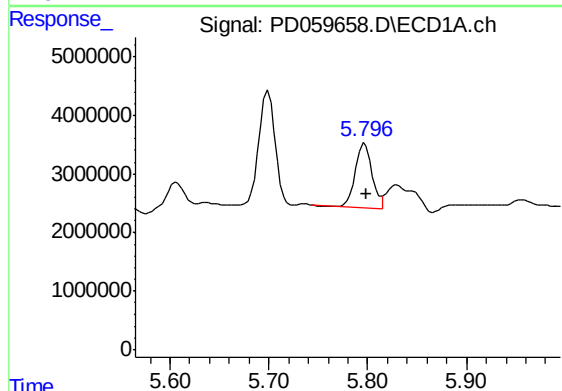
R.T.: 7.186 min
Delta R.T.: -0.065 min
Response: 6636502
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



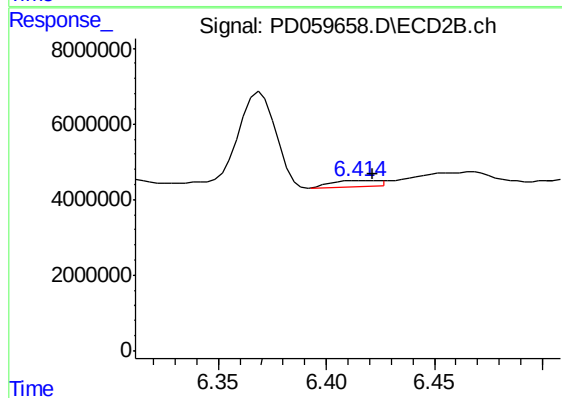
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.060 min
Response: 6362703
Conc: 3.54 ng/ml



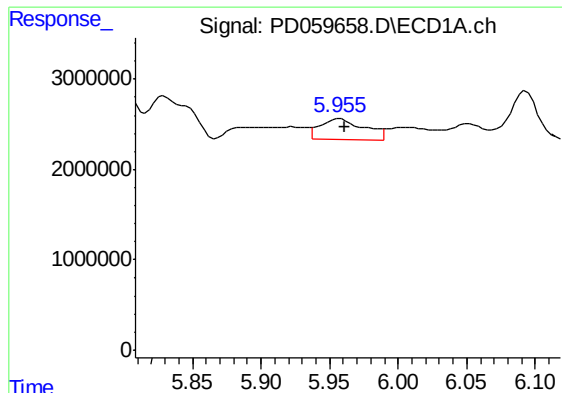
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 13050824
Conc: 1318.67 ng/ml



#22 Toxaphene-1

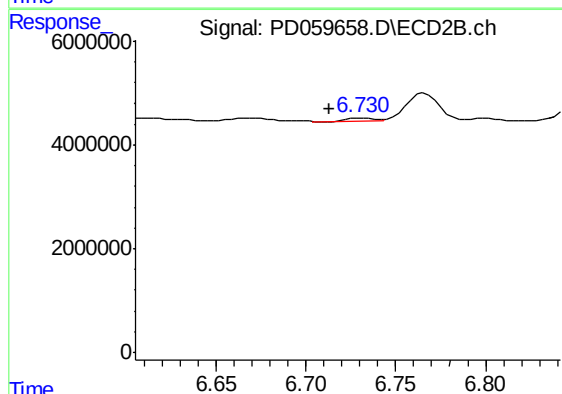
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 2222721
Conc: 218.95 ng/ml



#23 Toxaphene-2

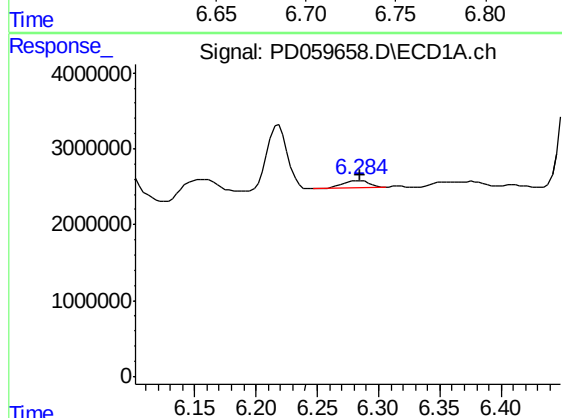
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 5142941
Conc: 535.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



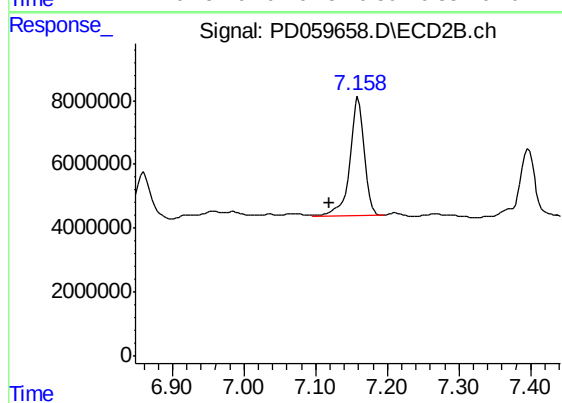
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.019 min
Response: 394162
Conc: 31.24 ng/ml



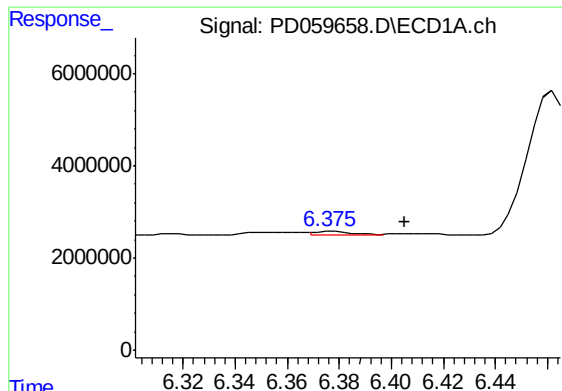
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1572636
Conc: 145.77 ng/ml



#24 Toxaphene-3

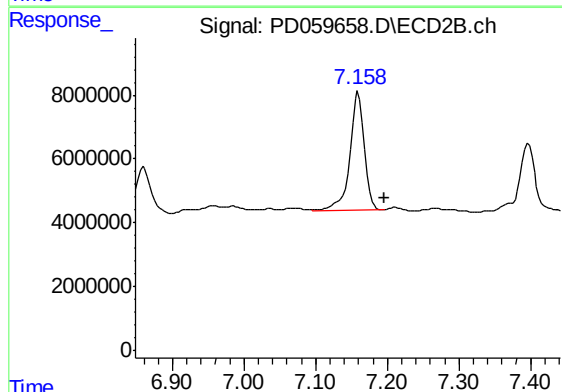
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 52213121
Conc: 3008.97 ng/ml



#25 Toxaphene-4

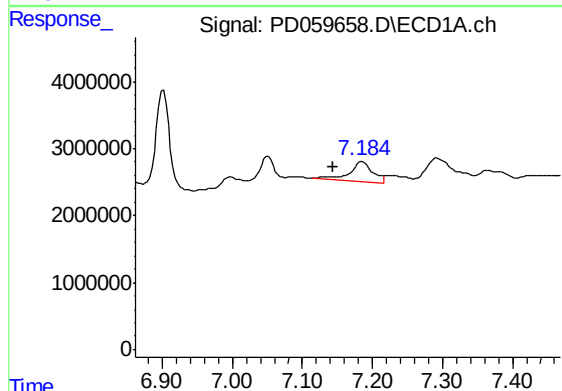
R.T.: 6.377 min
Delta R.T.: -0.029 min
Response: 654428
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



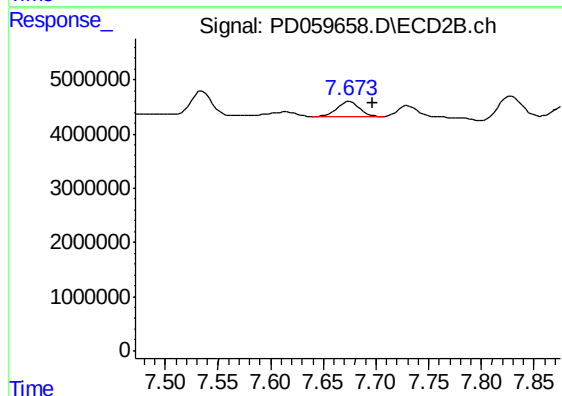
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 52213121
Conc: 1125.37 ng/ml



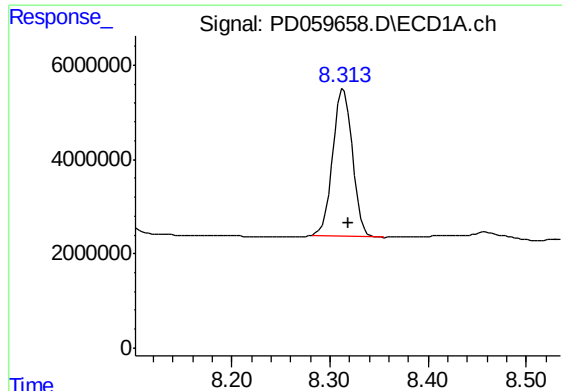
#26 Toxaphene-5

R.T.: 7.186 min
Delta R.T.: 0.042 min
Response: 6636502
Conc: 292.60 ng/ml



#26 Toxaphene-5

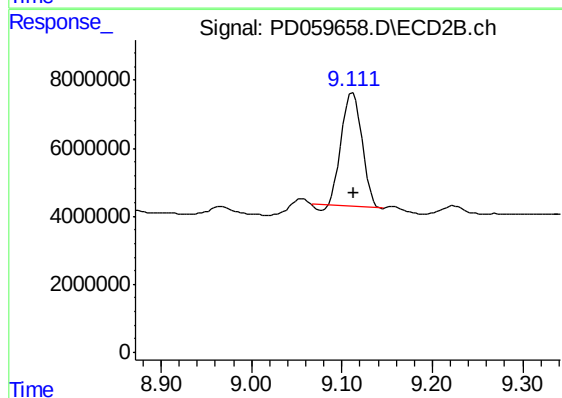
R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 4072764
Conc: 188.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 43464248
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL7



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 52047614
Conc: 34.98 ng/ml