

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
 Data File : PD058381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:10
 Operator : AJ\MA
 Sample : INDA301
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 23 04:50:18 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

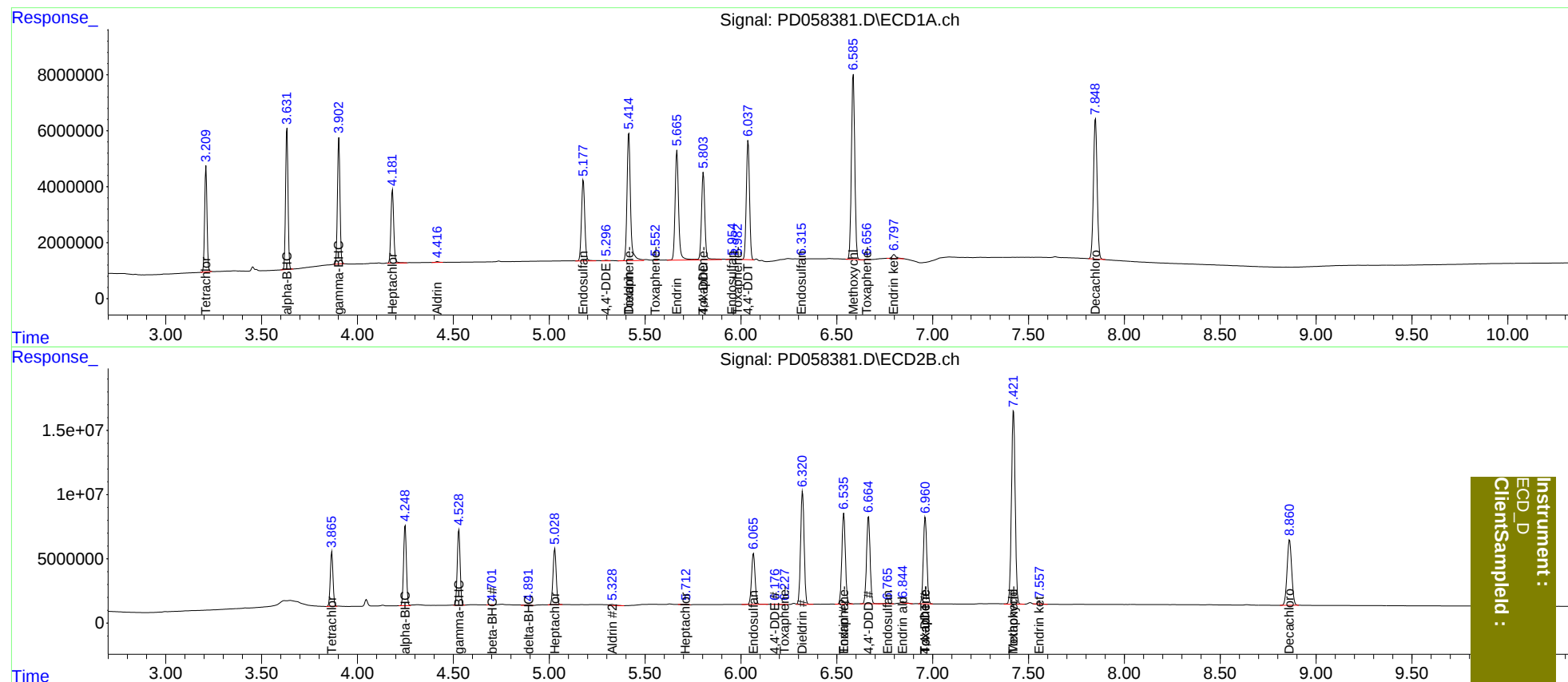
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	32567863	41515788	20.763	21.224
27)	SA Decachlor...	7.849	8.862	67180451	84596462	40.465	40.923
Target Compounds							
2)	A alpha-BHC	3.633	4.249	44600300	64104083	21.310	21.732
3)	MA gamma-BHC...	3.903	4.529	40937981	61402167	20.574	21.447
4)	MA Heptachlor	4.183	5.030	26811309	50493283	22.269	21.104
5)	MB Aldrin	4.418	5.329	391179	1654474	0.198	0.587 #
6)	B beta-BHC	4.153	4.702	48468	215001	<MDL	0.166 #
7)	B delta-BHC	4.343	4.892	13327	1424695	<MDL	0.498 #
8)	B Heptachlo...	4.865	5.710	22877	673761	<MDL	0.260 #
9)	A Endosulfan I	5.178	6.066	34539619	50913344	20.605	21.139
10)	B trans-Chl...	5.080	5.917	73144	30621	<MDL	<MDL #
11)	B cis-Chlor...	5.127	5.998	54814	26574	<MDL	<MDL #
12)	B 4,4'-DDE	5.298	6.178	327640	282982	0.170	0.109 #
13)	MA Dieldrin	5.416	6.322	57752049	112.8E6	38.671	42.502
14)	MA Endrin	5.667	6.537	49887364	90743795	38.843	41.790
15)	B Endosulfa...	5.955	6.766	482517	821508	0.317	0.366
16)	A 4,4'-DDD	5.804	6.666	38100946	87194399	41.601	42.579
17)	MA 4,4'-DDT	6.038	6.962	49384400	86343961	41.409	41.472
18)	B Endrin al...	6.109	6.845	-190017	1505246	N.D.	0.780
19)	B Endosulfa...	6.316	7.096	167478	57344	0.121	<MDL #
20)	A Methoxychlor	6.586	7.422	80991677	205.7E6	199.011	205.128
21)	B Endrin ke...	6.799	7.558	2087404	1628103	1.452	0.668 #
22)	Toxaphene-1	5.416	6.229	57752049	19330	7055.151	1.440 #
23)	Toxaphene-2	5.555	6.537	87600	90743795	9.938	5320.967 #
24)	Toxaphene-3	5.804	6.962	38100946	86343961	6318.559	4340.297 #
25)	Toxaphene-4	5.986	6.962	93594	86343961	4.030	1430.301 #
26)	Toxaphene-5	6.658	7.422	233604	205.7E6	9.998	7604.488 #

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

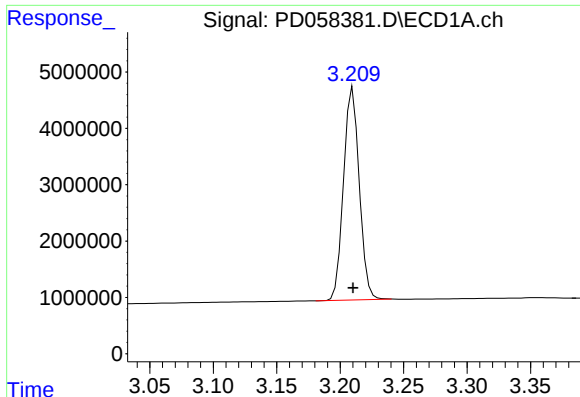
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
Data File : PD058381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 11:10
Operator : AJ\MA
Sample : INDA301
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:46:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 23 04:50:18 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



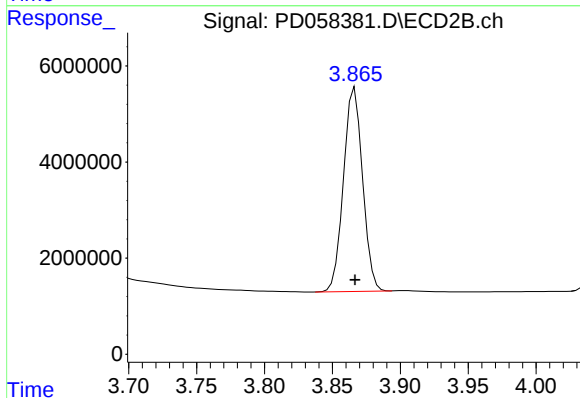
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

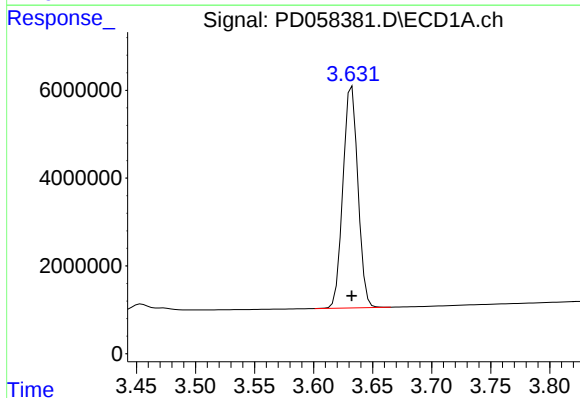
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 32567863
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



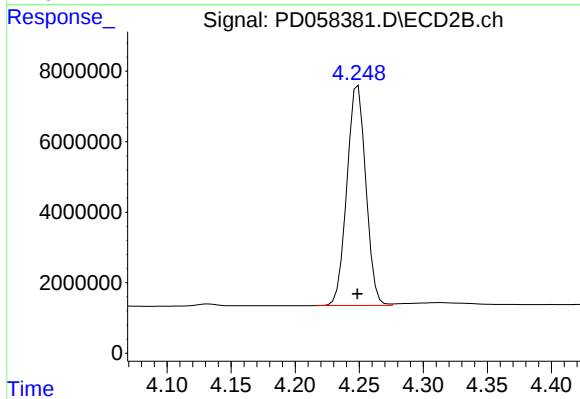
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41515788
Conc: 21.22 ng/ml



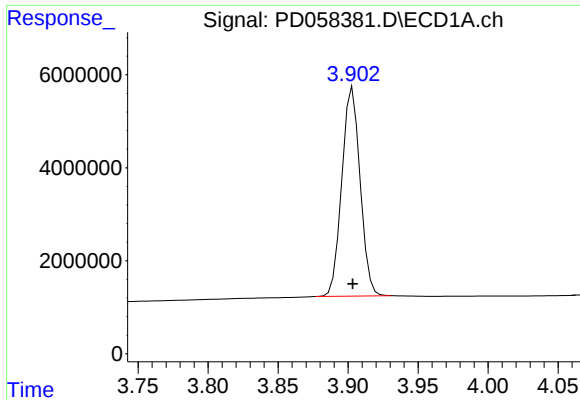
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 44600300
Conc: 21.31 ng/ml



#2 alpha-BHC

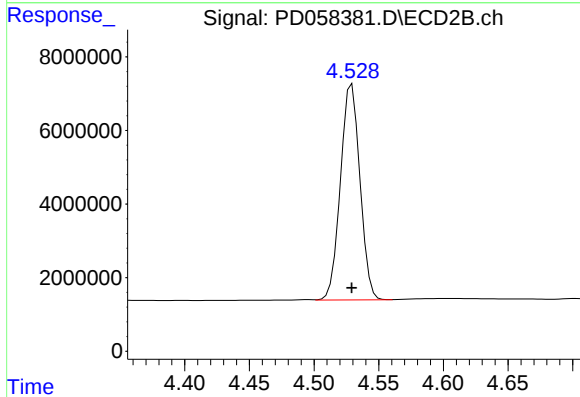
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 64104083
Conc: 21.73 ng/ml



#3 gamma-BHC (Lindane)

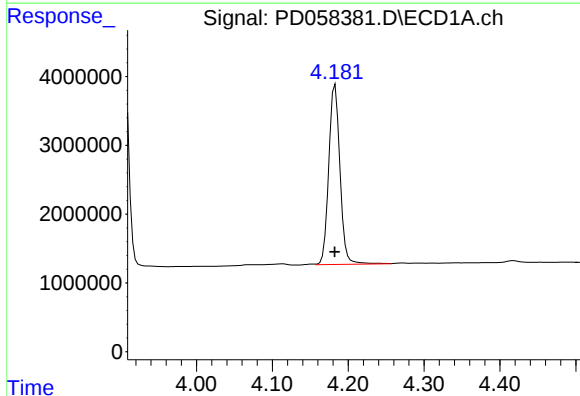
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 40937981
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



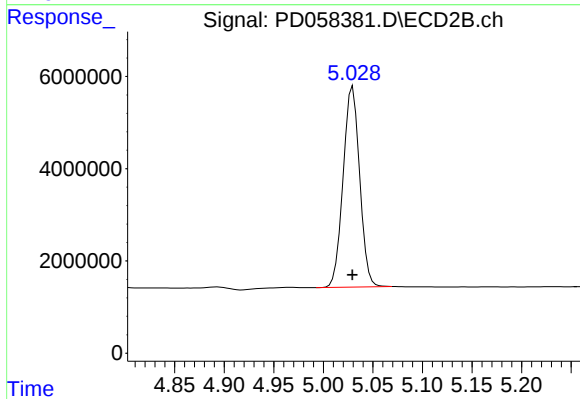
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 61402167
Conc: 21.45 ng/ml



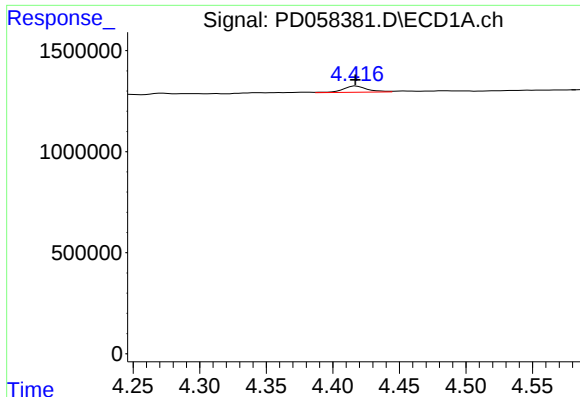
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 26811309
Conc: 22.27 ng/ml



#4 Heptachlor

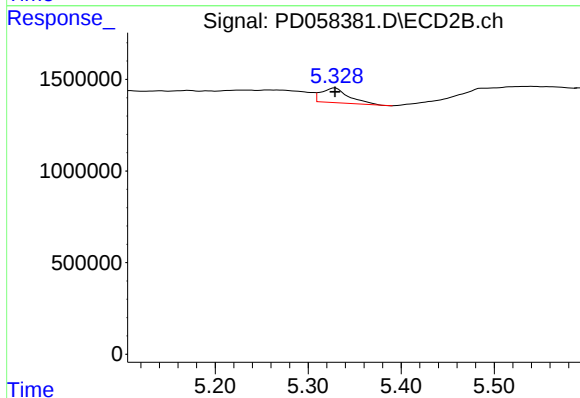
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 50493283
Conc: 21.10 ng/ml



#5 Aldrin

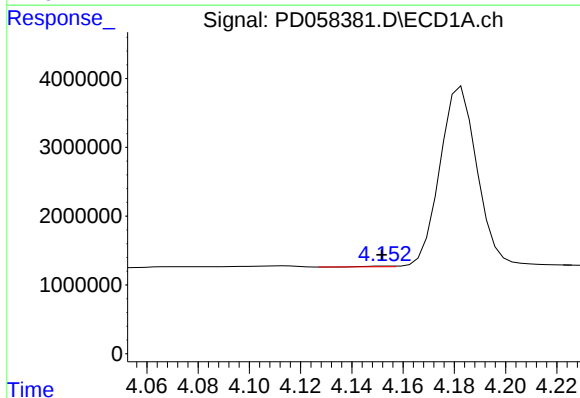
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 391179
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



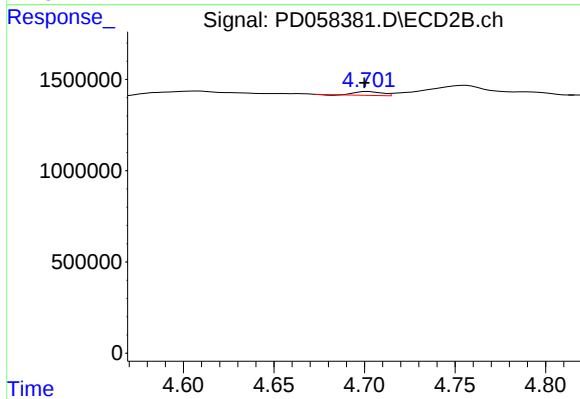
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 1654474
Conc: 0.59 ng/ml



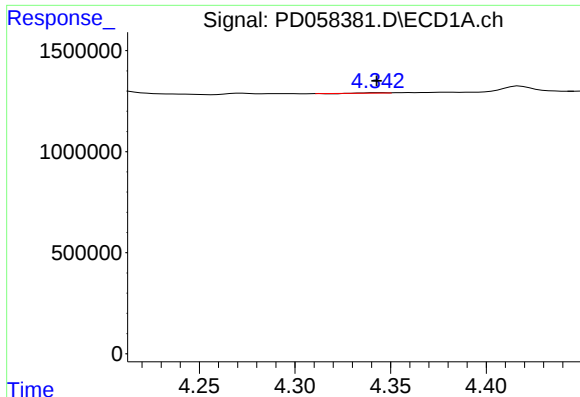
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 48468
Conc: N.D.



#6 beta-BHC

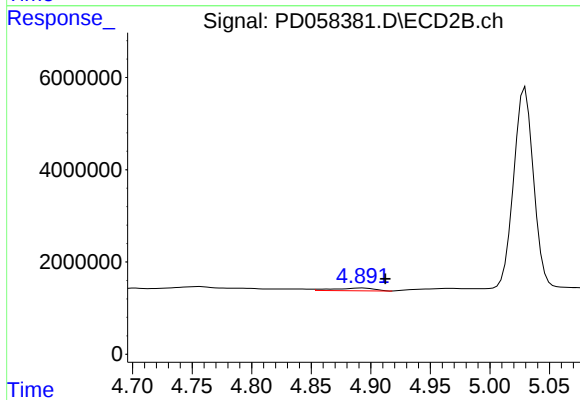
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 215001
Conc: 0.17 ng/ml



#7 delta-BHC

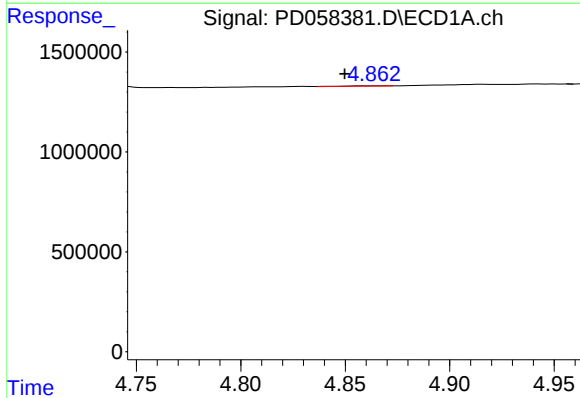
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 13327
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



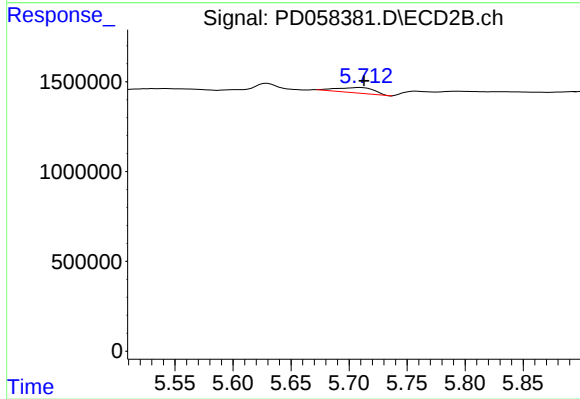
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 1424695
Conc: 0.50 ng/ml



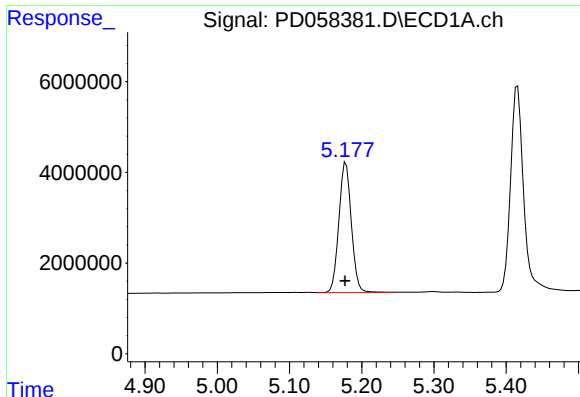
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.015 min
Response: 22877
Conc: N.D.



#8 Heptachlor epoxide

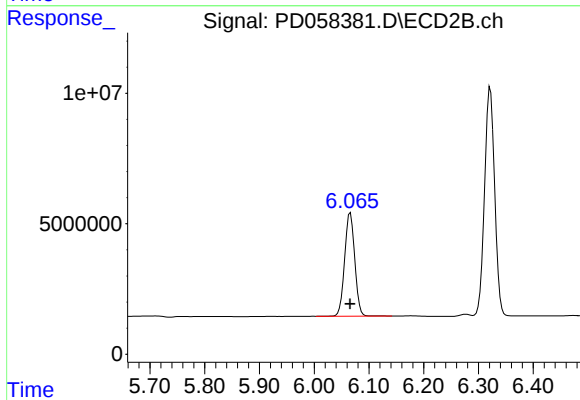
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 673761
Conc: 0.26 ng/ml



#9 Endosulfan I

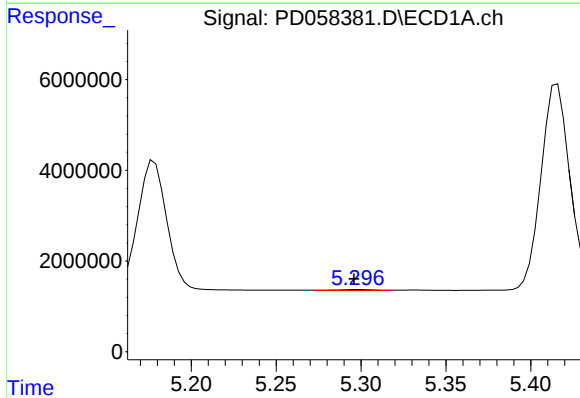
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 34539619
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



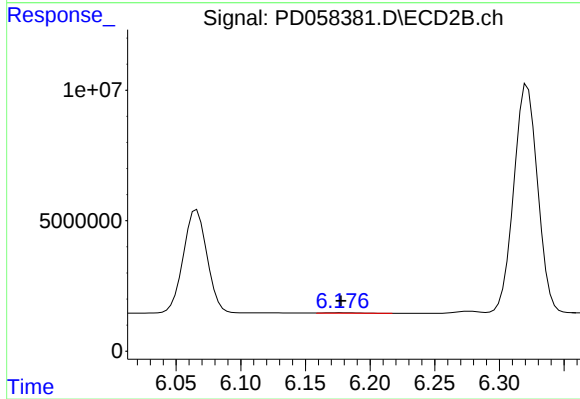
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 50913344
Conc: 21.14 ng/ml



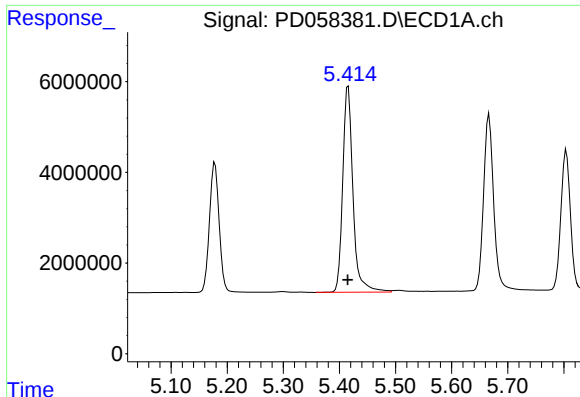
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 327640
Conc: 0.17 ng/ml



#12 4,4'-DDE

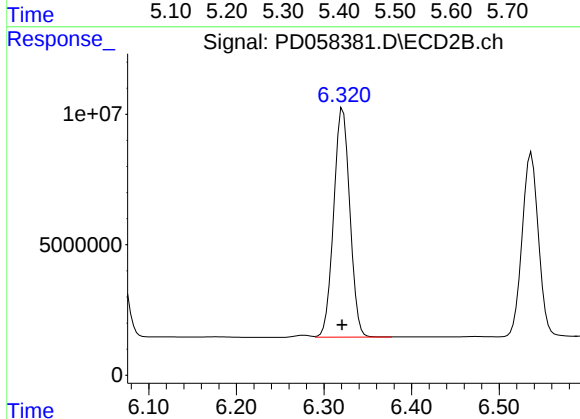
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 282982
Conc: 0.11 ng/ml



#13 Dieldrin

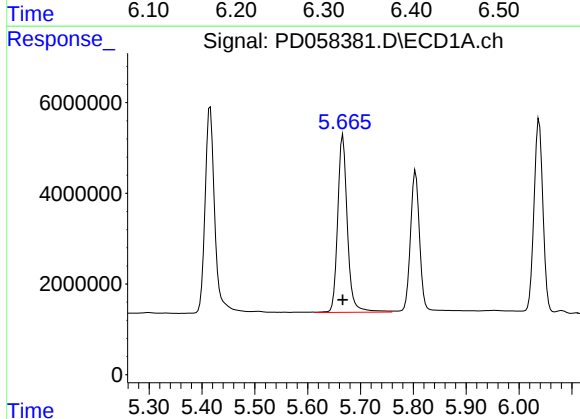
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 57752049
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



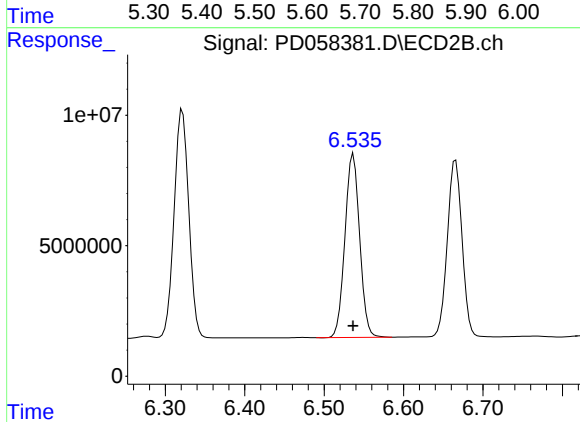
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 112769888
Conc: 42.50 ng/ml



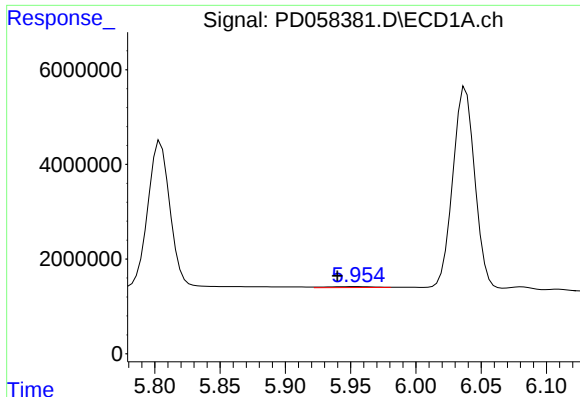
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 49887364
Conc: 38.84 ng/ml



#14 Endrin

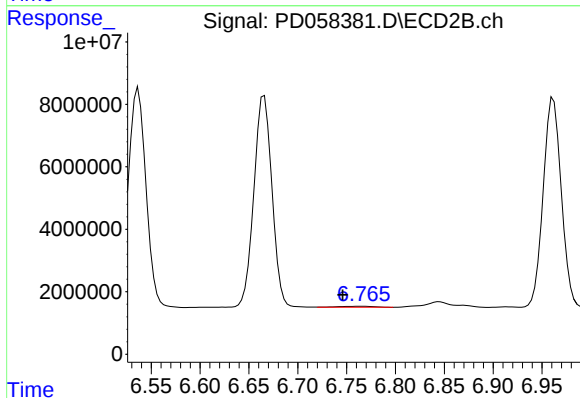
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 90743795
Conc: 41.79 ng/ml



#15 Endosulfan II

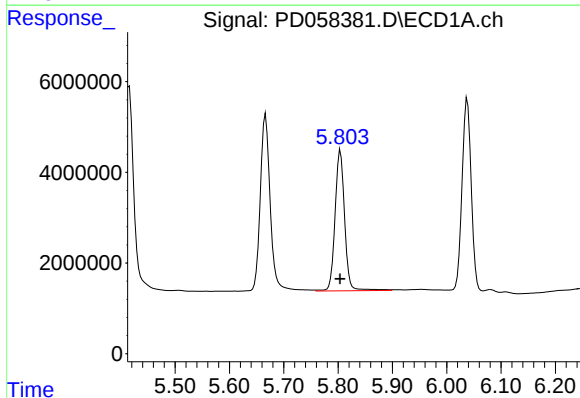
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 482517
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



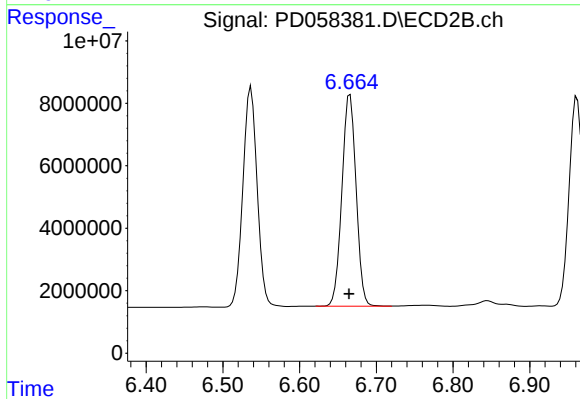
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 821508
Conc: 0.37 ng/ml



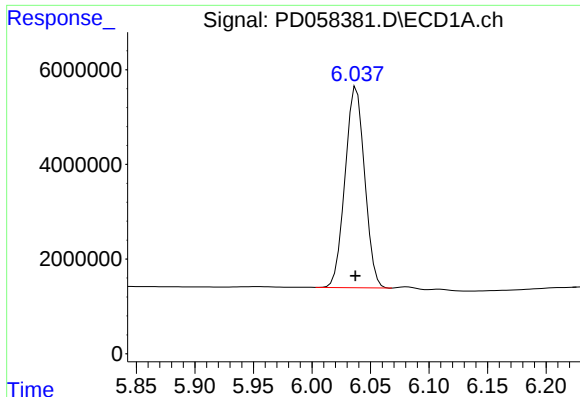
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 38100946
Conc: 41.60 ng/ml



#16 4,4'-DDD

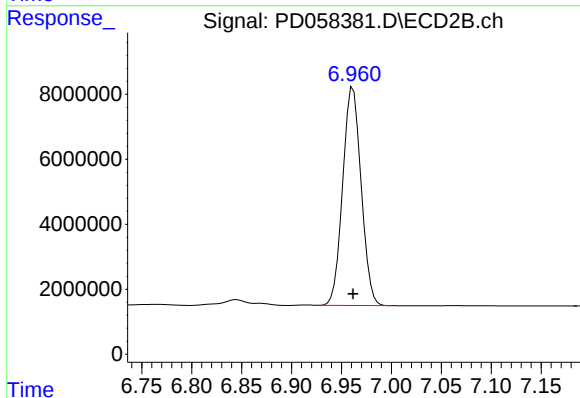
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 87194399
Conc: 42.58 ng/ml



#17 4,4'-DDT

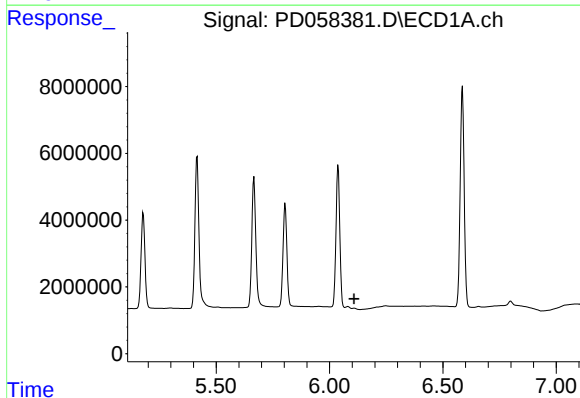
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 49384400
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



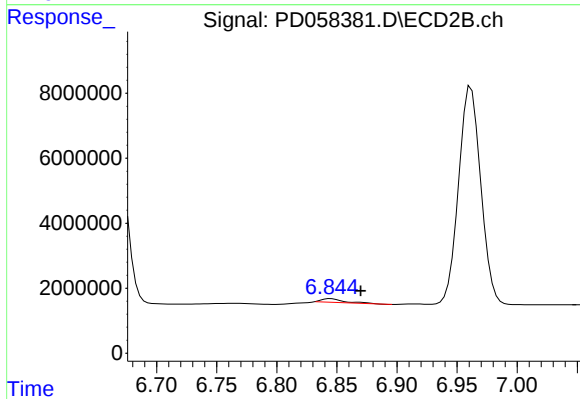
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 86343961
Conc: 41.47 ng/ml



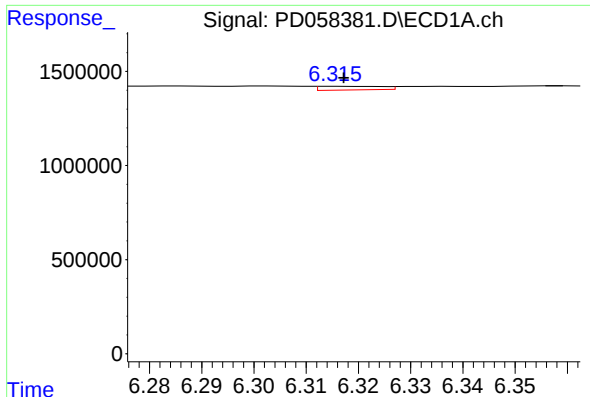
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: -190017
Conc: N.D.



#18 Endrin aldehyde

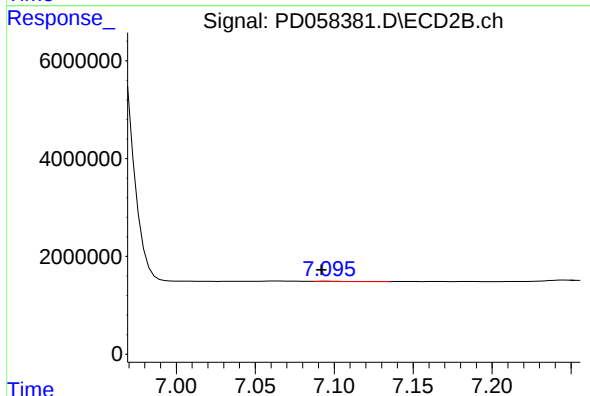
R.T.: 6.845 min
Delta R.T.: -0.025 min
Response: 1505246
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

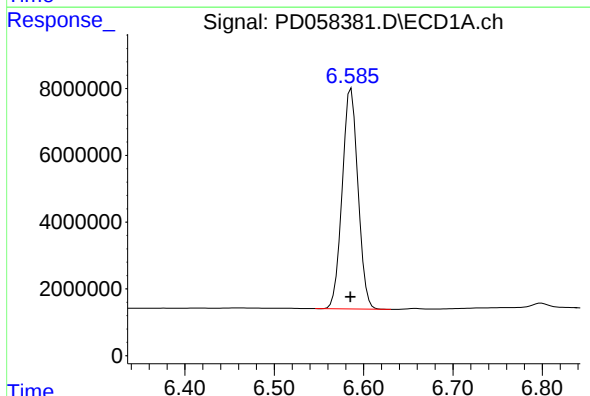
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 167478
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



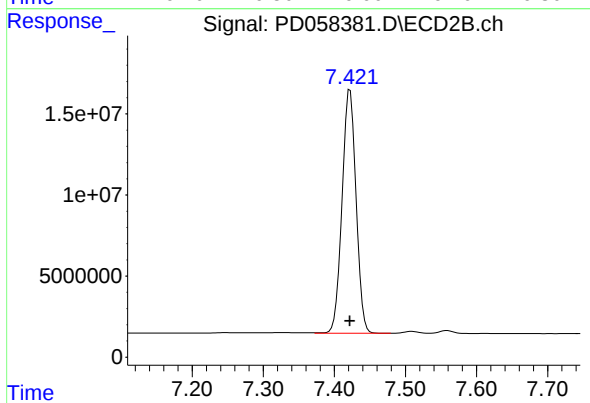
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 57344
Conc: N.D.



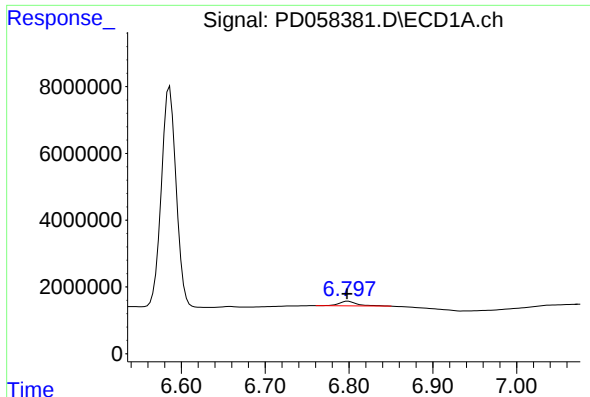
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 80991677
Conc: 199.01 ng/ml



#20 Methoxychlor

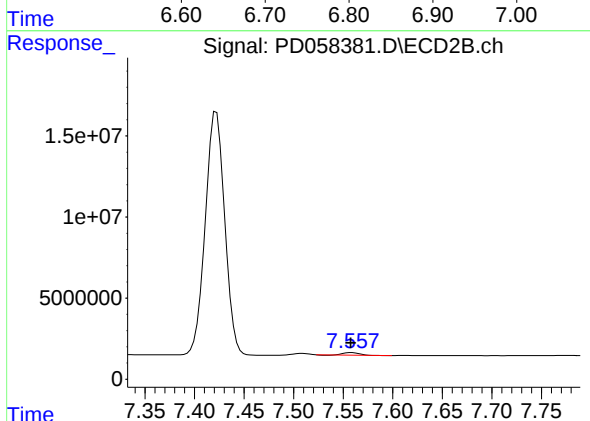
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 205665397
Conc: 205.13 ng/ml



#21 Endrin ketone

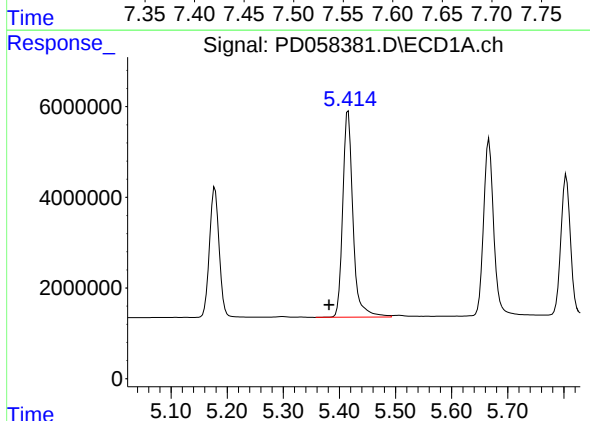
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 2087404
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



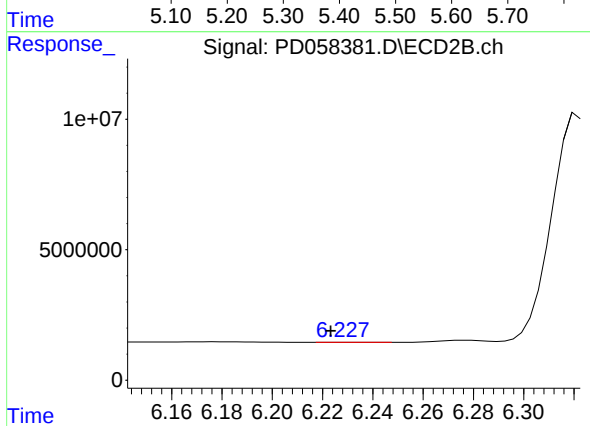
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1628103
Conc: 0.67 ng/ml



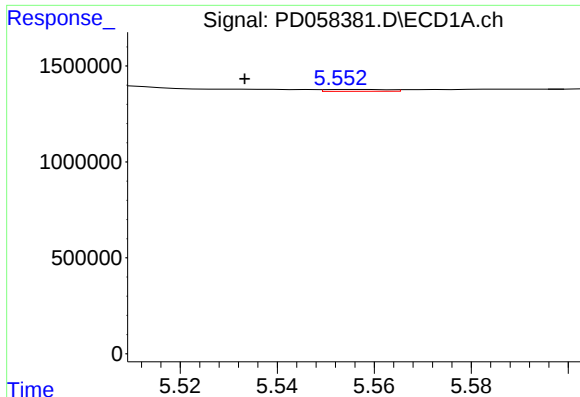
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.034 min
Response: 57752049
Conc: 7055.15 ng/ml



#22 Toxaphene-1

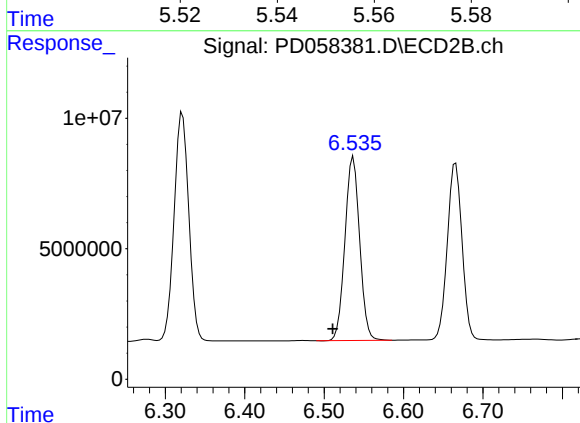
R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 19330
Conc: 1.44 ng/ml



#23 Toxaphene-2

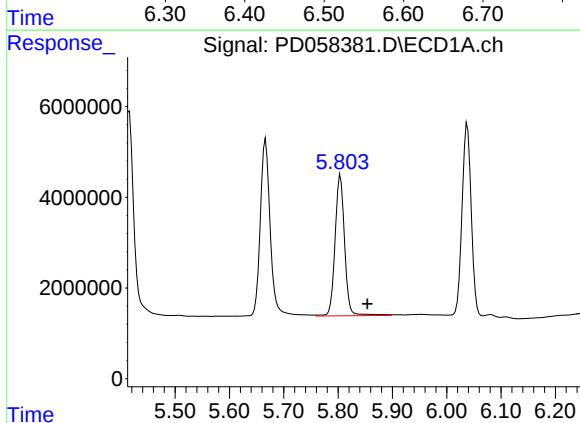
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 87600
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



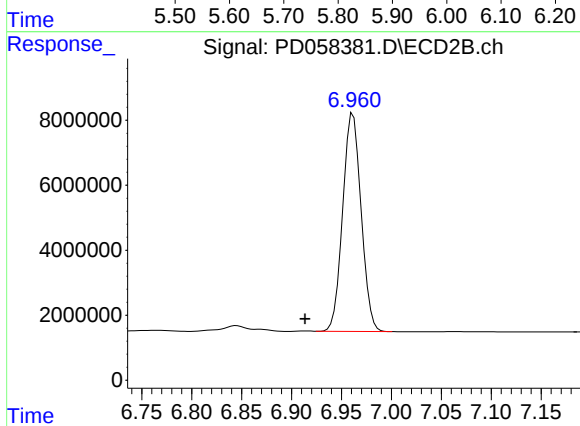
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 90743795
Conc: 5320.97 ng/ml



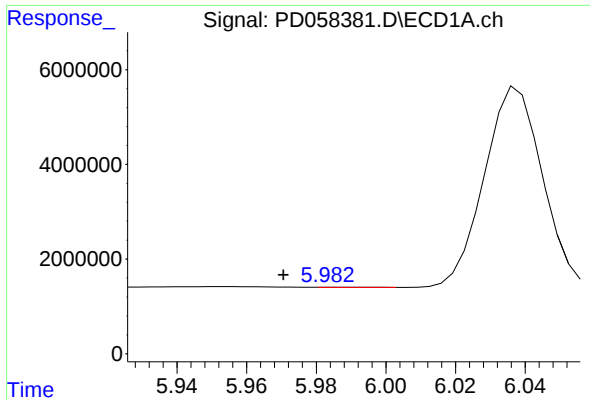
#24 Toxaphene-3

R.T.: 5.804 min
Delta R.T.: -0.049 min
Response: 38100946
Conc: 6318.56 ng/ml



#24 Toxaphene-3

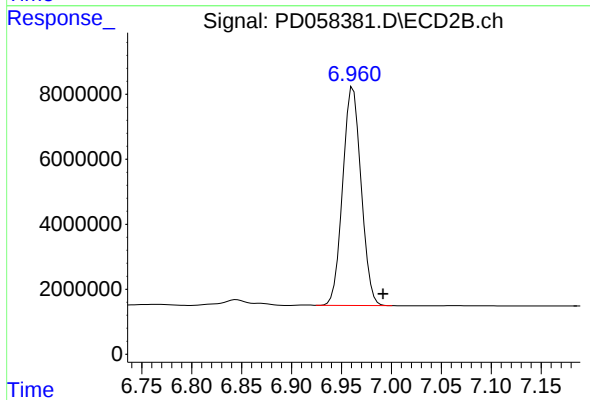
R.T.: 6.962 min
Delta R.T.: 0.048 min
Response: 86343961
Conc: 4340.30 ng/ml



#25 Toxaphene-4

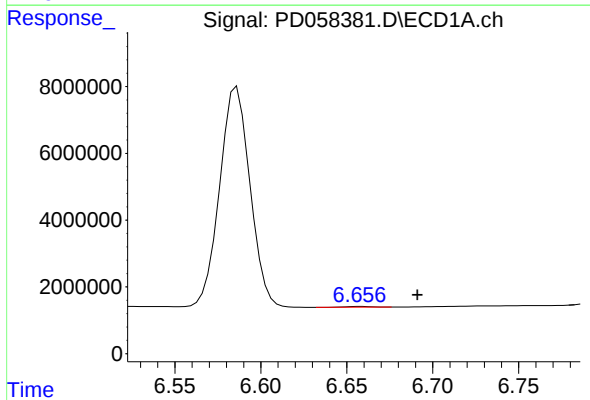
R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 93594
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



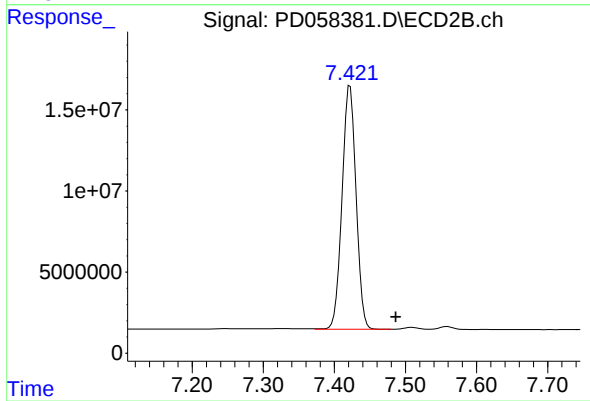
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 86343961
Conc: 1430.30 ng/ml



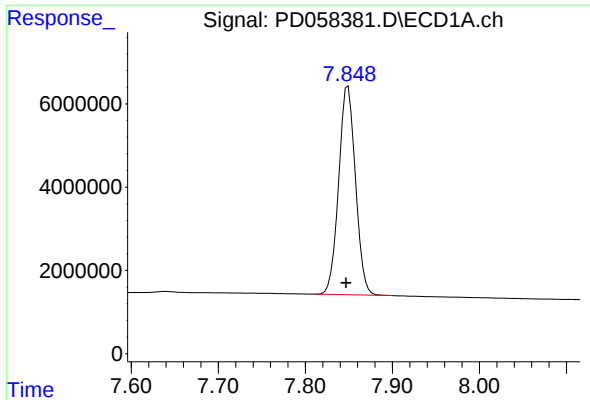
#26 Toxaphene-5

R.T.: 6.658 min
Delta R.T.: -0.033 min
Response: 233604
Conc: 10.00 ng/ml



#26 Toxaphene-5

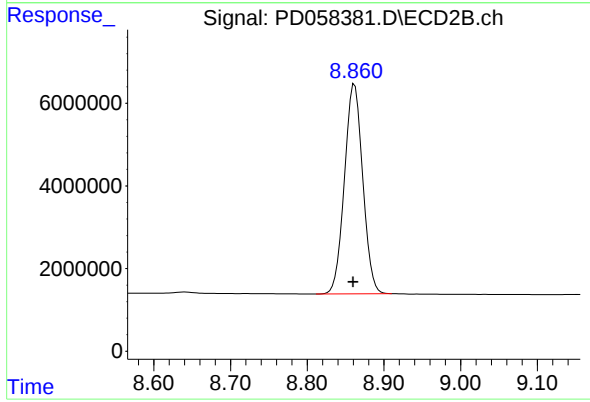
R.T.: 7.422 min
Delta R.T.: -0.064 min
Response: 205665397
Conc: 7604.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 67180451
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 84596462
Conc: 40.92 ng/ml