

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062220\
 Data File : PD058373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 15:19
 Operator : AJ\MA
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:59:40 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	30893426	38279627	19.695	19.570
27)	SA Decachlor...	7.848	8.860	33416735	43574248	20.128	21.079
Target Compounds							
2)	A alpha-BHC	3.632	4.249	19993532	28887144	9.553	9.793
3)	MA gamma-BHC...	3.903	4.529	18924486	27343445	9.511	9.551
4)	MA Heptachlor	4.193	5.039	40649	41483	<MDL	<MDL #
5)	MB Aldrin	4.431	0.000	295638	0	0.150	N.D. #
6)	B beta-BHC	4.152	4.701	9032295	12934869	10.087	9.964
7)	B delta-BHC	4.344	4.891	93399	957321	<MDL	0.335 #
8)	B Heptachlor...	4.822	5.711	101283	730466	<MDL	0.281 #
9)	A Endosulfan I	5.178	6.089	215901	198324	0.129	<MDL #
10)	B trans-Chl...	5.083	5.935	82756	60000	<MDL	<MDL #
11)	B cis-Chlor...	5.131	6.001	58890	40286	<MDL	<MDL #
12)	B 4,4'-DDE	5.296	6.176	463537	503108	0.241	0.193
13)	MA Dieldrin	5.408	6.352	76992	196140	<MDL	<MDL #
14)	MA Endrin	5.666	6.536	66713820	110.3E6	51.944	50.806
15)	B Endosulfa...	5.955	6.769	490114	1270097	0.322	0.567 #
16)	A 4,4'-DDD	5.805	6.665	1209820	997831	1.321	0.487 #
17)	MA 4,4'-DDT	6.037	6.961	125.9E6	219.5E6	105.589	105.415
18)	B Endrin al...	6.108	6.870	217319	753972	0.196	0.391 #
19)	B Endosulfa...	6.316	7.061	536576	251730	0.387	0.111 #
20)	A Methoxychlor	6.585	7.421	103.5E6	258.5E6	254.281	257.849
21)	B Endrin ke...	6.797	7.558	2329825	1919926	1.620	0.788 #
22)	Toxaphene-1	5.385	6.240	74353	118593	9.083	8.832
23)	Toxaphene-2	5.537	6.536	9696	110.3E6	1.100	6468.957 #
24)	Toxaphene-3	5.857	6.870	595454	753972	98.749	37.900 #
25)	Toxaphene-4	5.955	6.961	490114	219.5E6	21.104	3635.643 #
26)	Toxaphene-5	6.657	7.508	290083	164076	12.416	6.067 #

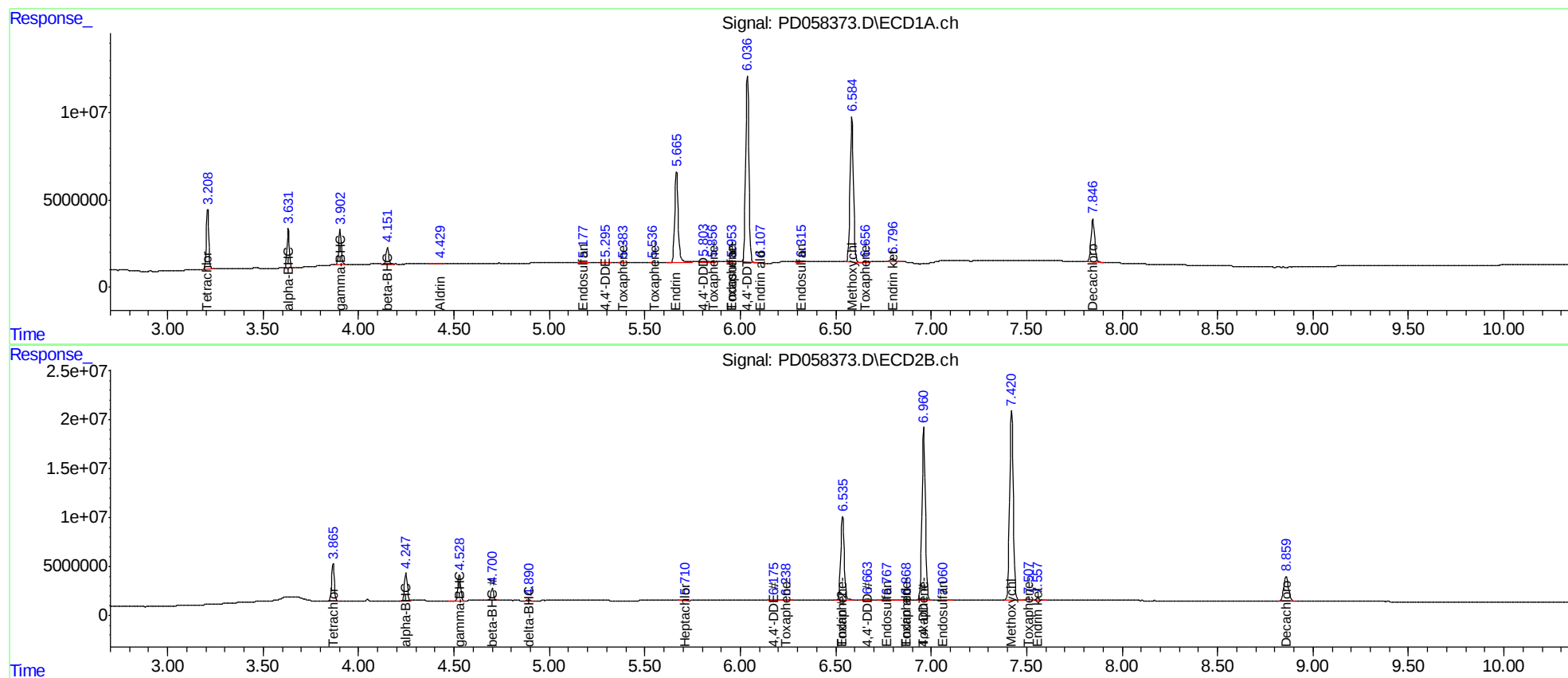
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

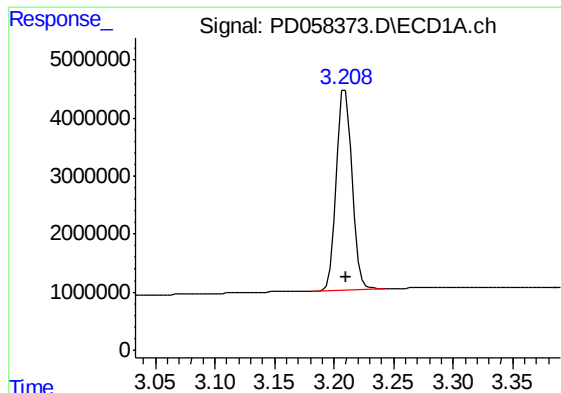
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062220\
Data File : PD058373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 15:19
Operator : AJ\MA
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:59:40 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

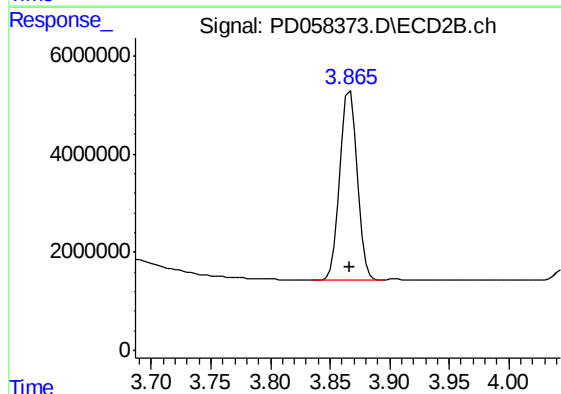




#1 Tetrachloro-m-xylene

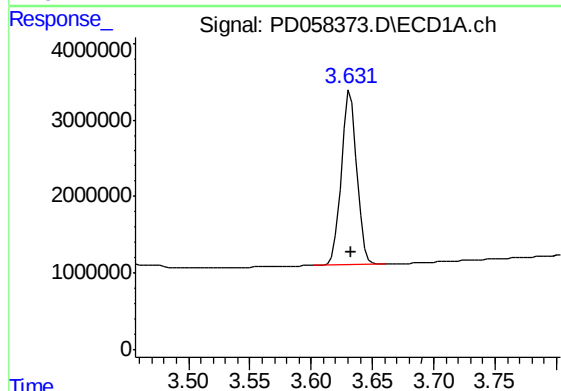
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30893426
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



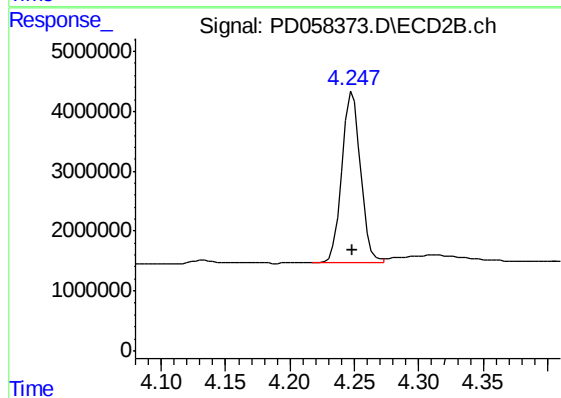
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 38279627
Conc: 19.57 ng/ml



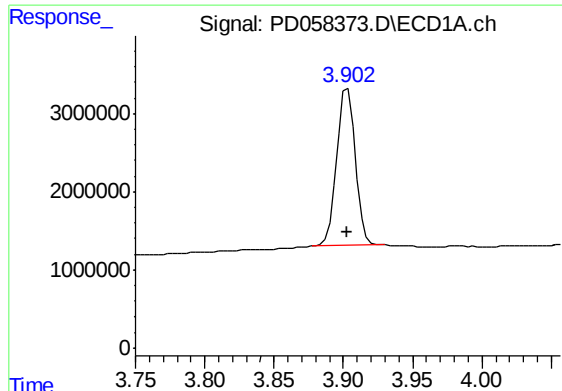
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 19993532
Conc: 9.55 ng/ml



#2 alpha-BHC

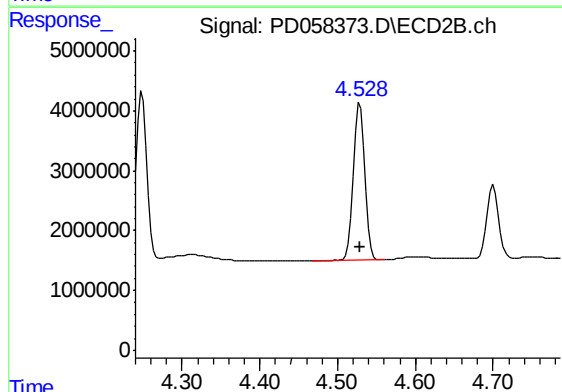
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 28887144
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

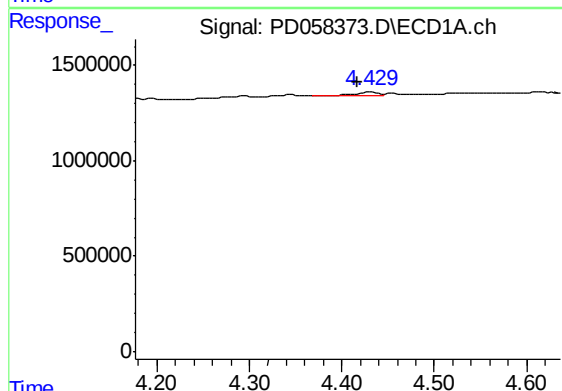
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 18924486
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



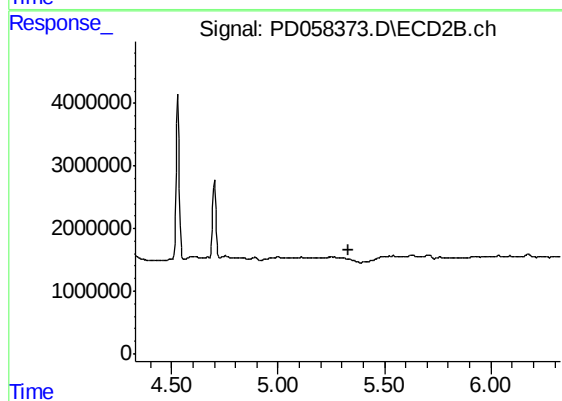
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27343445
Conc: 9.55 ng/ml



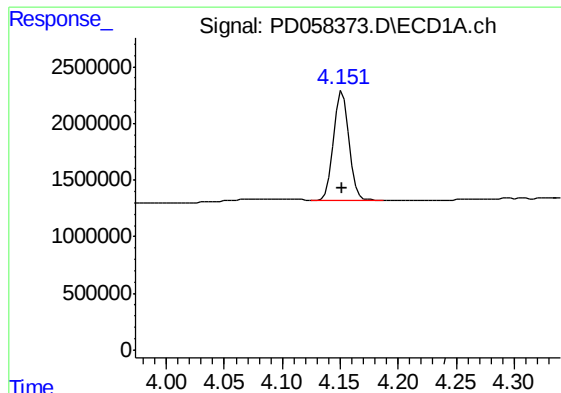
#5 Aldrin

R.T.: 4.431 min
Delta R.T.: 0.014 min
Response: 295638
Conc: 0.15 ng/ml



#5 Aldrin

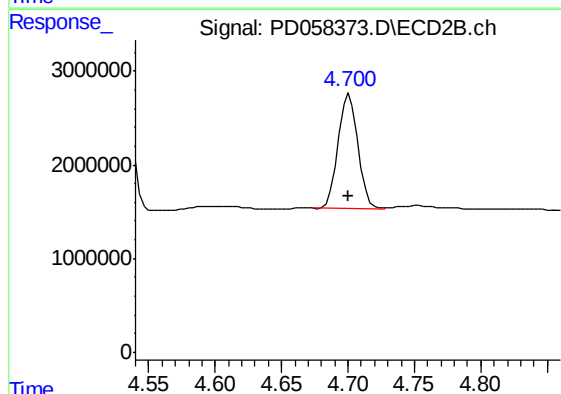
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#6 beta-BHC

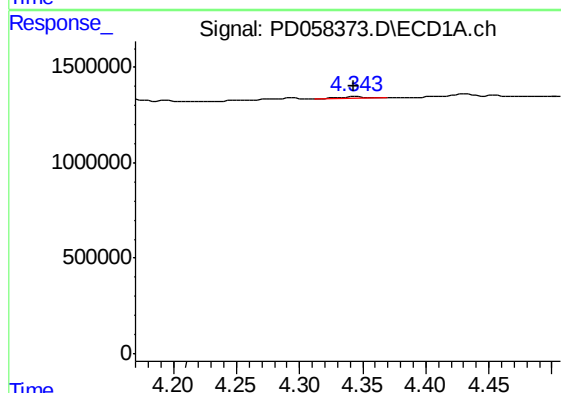
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9032295
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



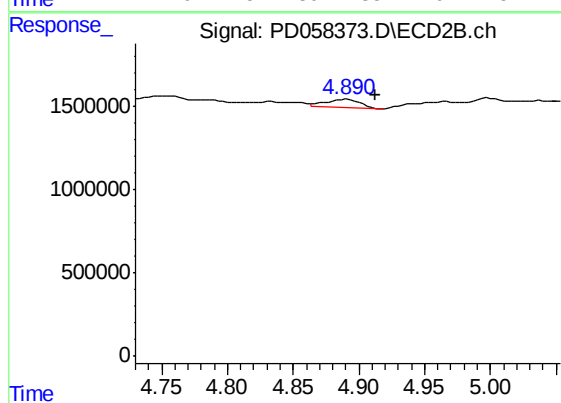
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 12934869
Conc: 9.96 ng/ml



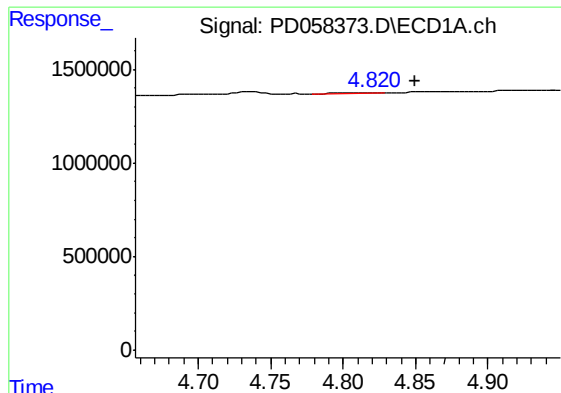
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 93399
Conc: N.D.



#7 delta-BHC

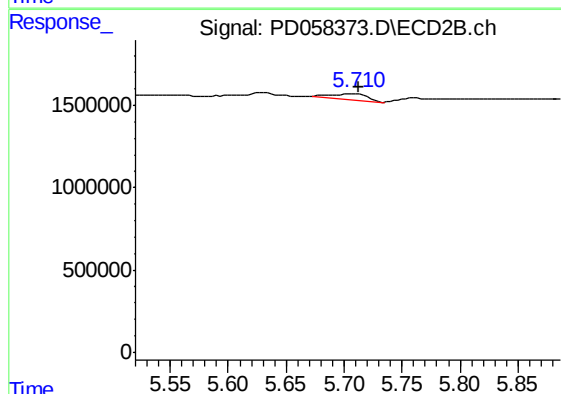
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 957321
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

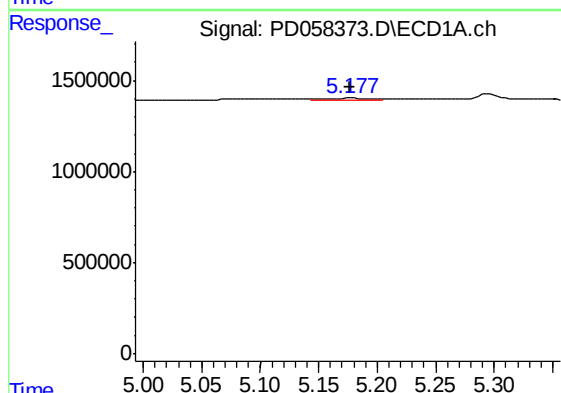
R.T.: 4.822 min
Delta R.T.: -0.028 min
Response: 101283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



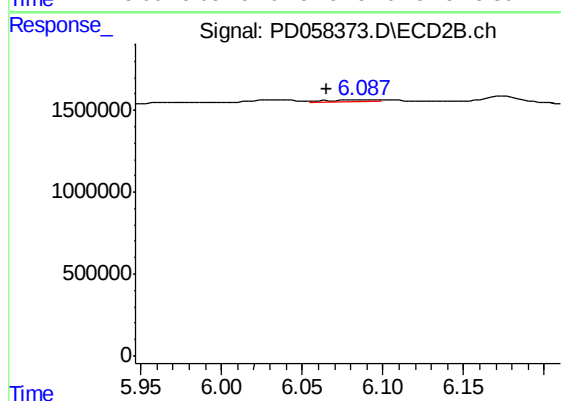
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 730466
Conc: 0.28 ng/ml



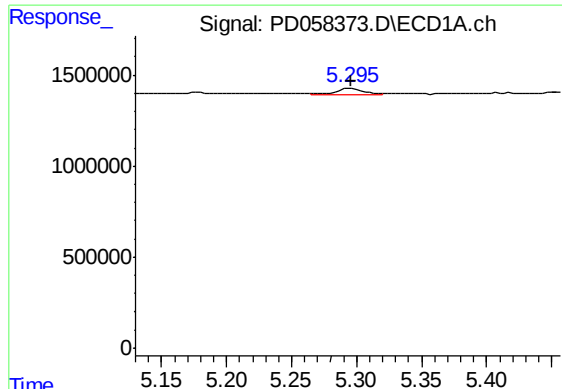
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 215901
Conc: 0.13 ng/ml



#9 Endosulfan I

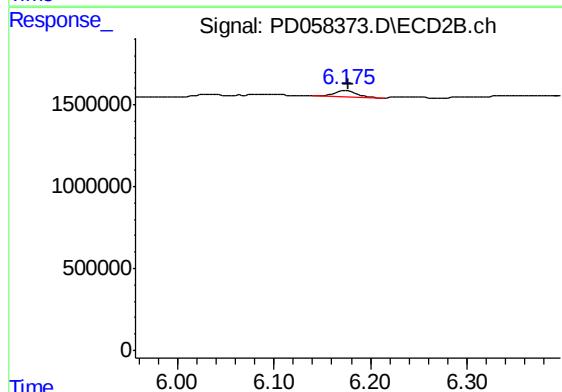
R.T.: 6.089 min
Delta R.T.: 0.024 min
Response: 198324
Conc: N.D.



#12 4,4'-DDE

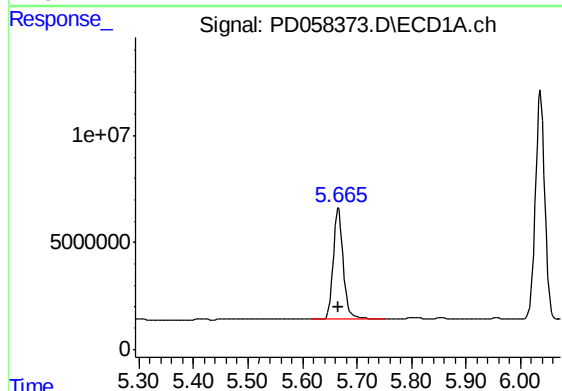
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 463537
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



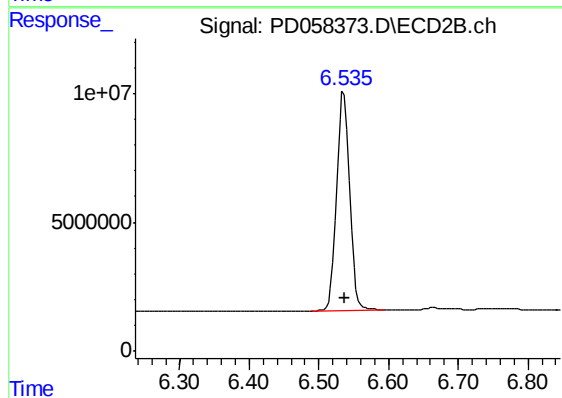
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 503108
Conc: 0.19 ng/ml



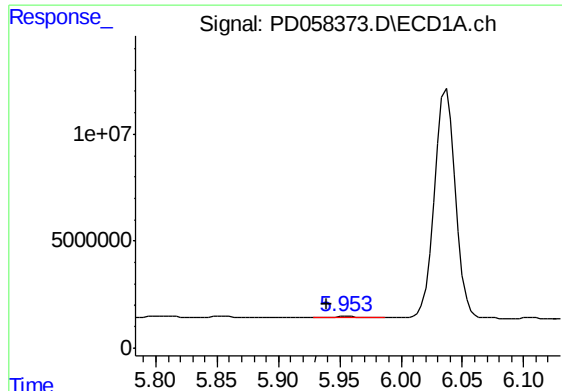
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 66713820
Conc: 51.94 ng/ml



#14 Endrin

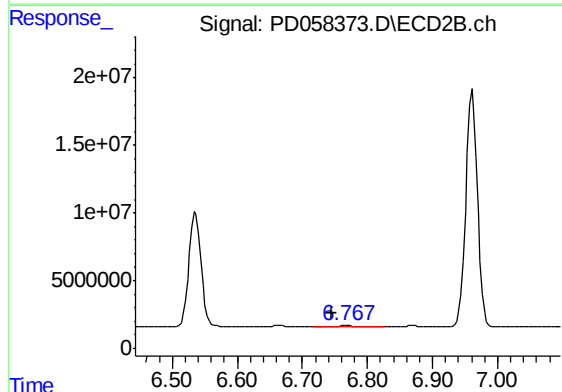
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 110321625
Conc: 50.81 ng/ml



#15 Endosulfan II

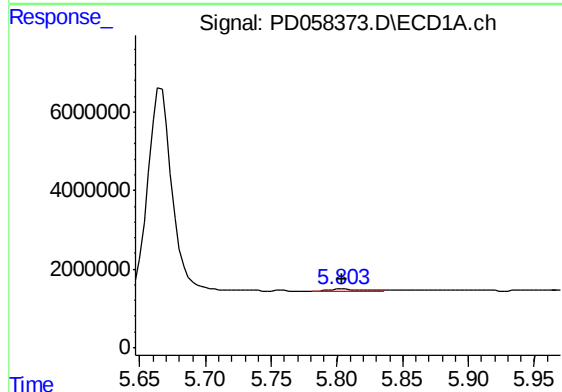
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 490114
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



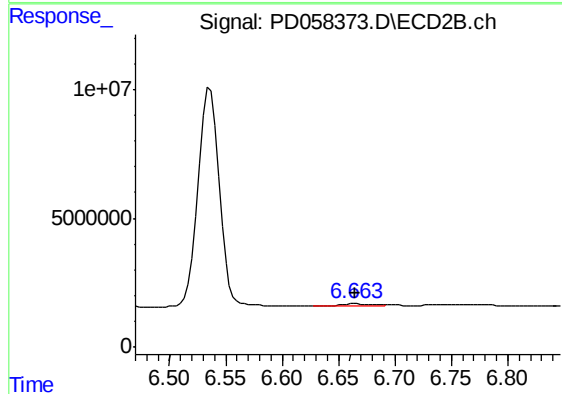
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 1270097
Conc: 0.57 ng/ml



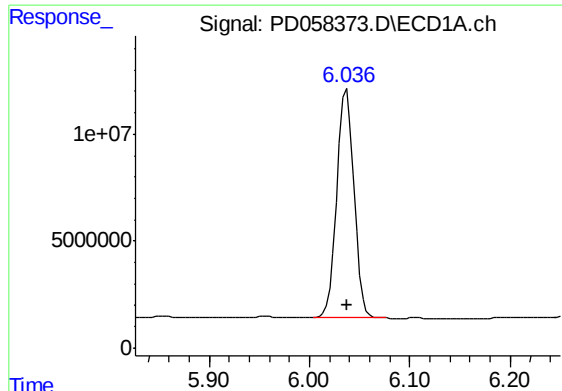
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 1209820
Conc: 1.32 ng/ml



#16 4,4'-DDD

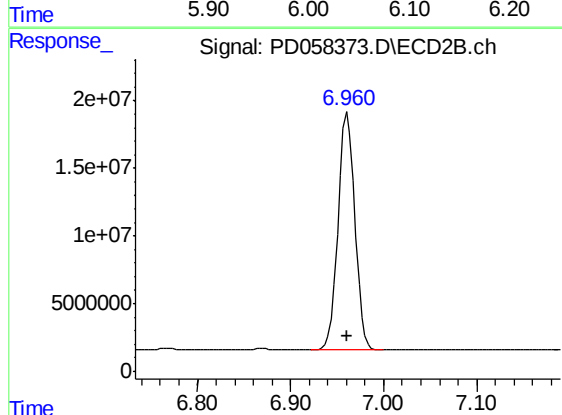
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 997831
Conc: 0.49 ng/ml



#17 4,4'-DDT

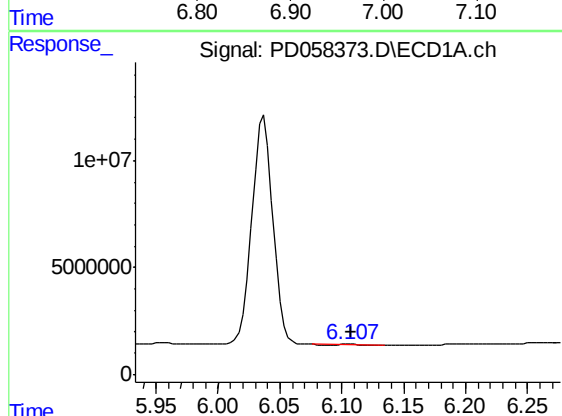
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 125926499
Conc: 105.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



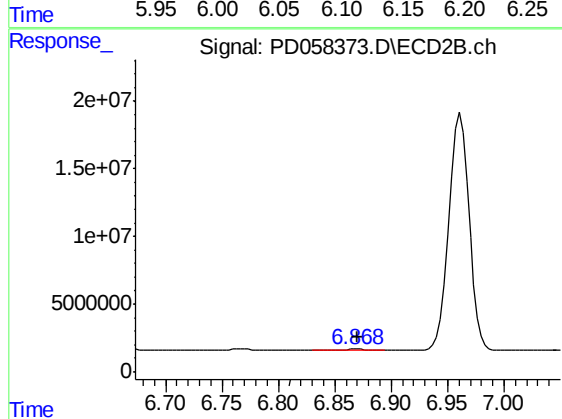
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 219475284
Conc: 105.42 ng/ml



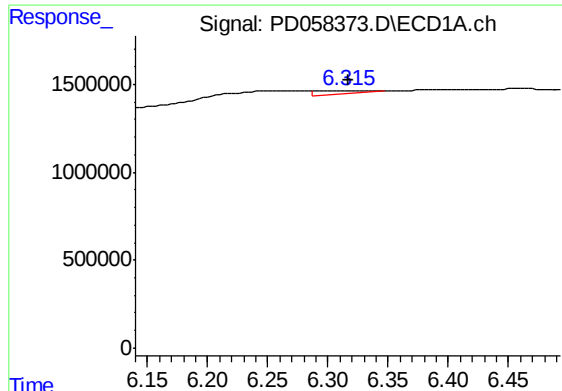
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 217319
Conc: 0.20 ng/ml



#18 Endrin aldehyde

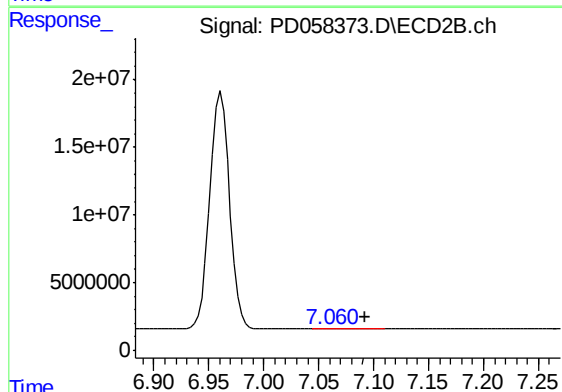
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 753972
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

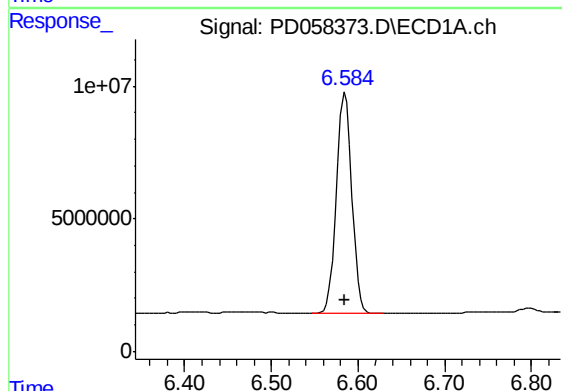
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 536576
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



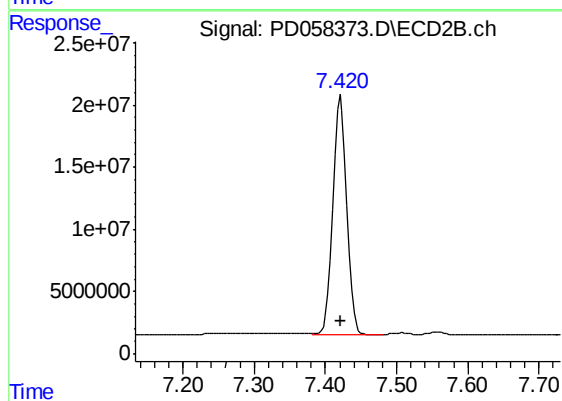
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.031 min
Response: 251730
Conc: 0.11 ng/ml



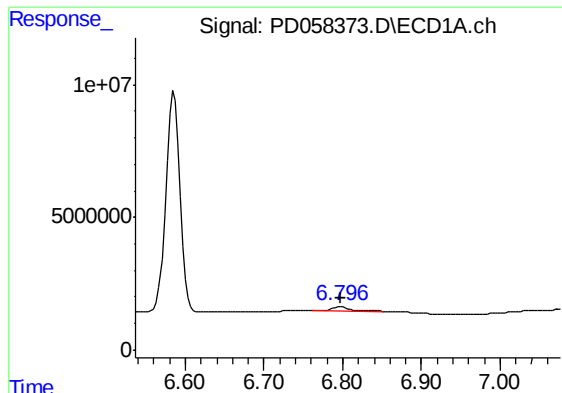
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 103484700
Conc: 254.28 ng/ml



#20 Methoxychlor

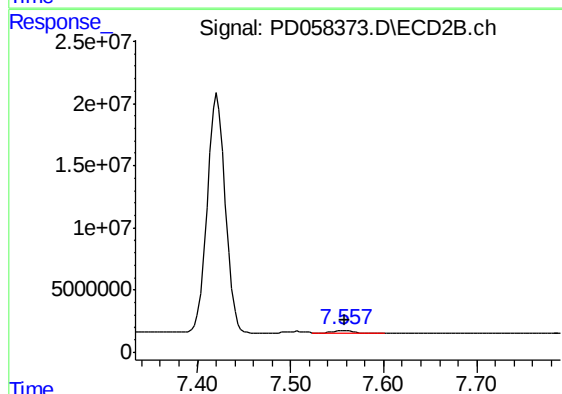
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 258524488
Conc: 257.85 ng/ml



#21 Endrin ketone

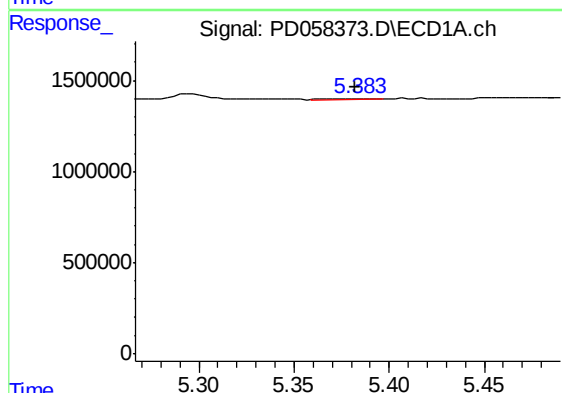
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2329825
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



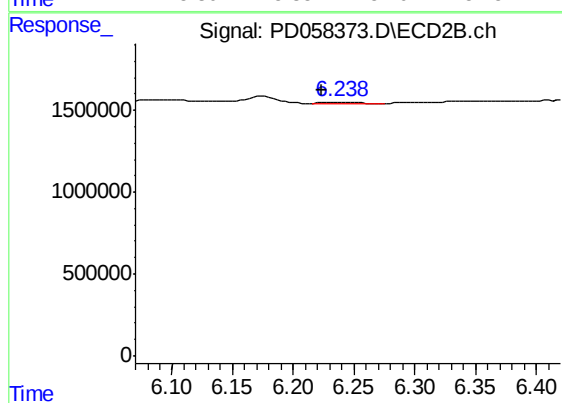
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1919926
Conc: 0.79 ng/ml



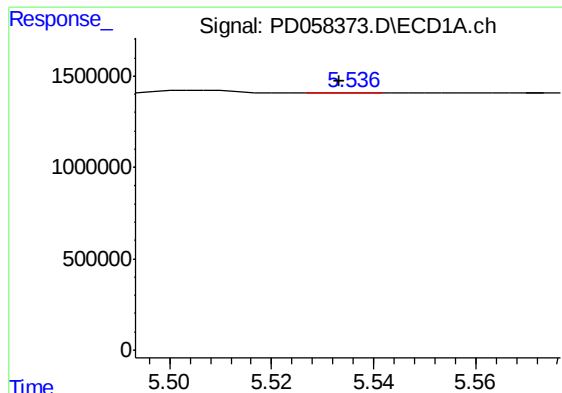
#22 Toxaphene-1

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 74353
Conc: 9.08 ng/ml



#22 Toxaphene-1

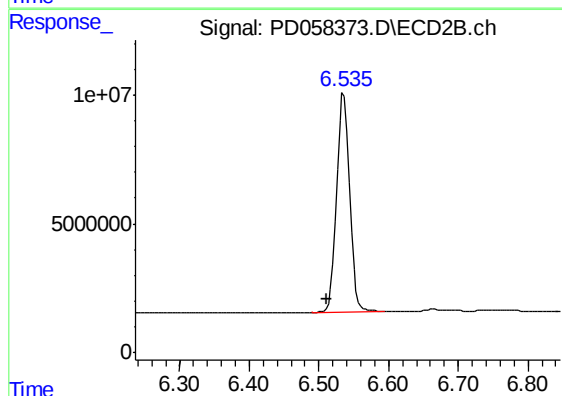
R.T.: 6.240 min
Delta R.T.: 0.016 min
Response: 118593
Conc: 8.83 ng/ml



#23 Toxaphene-2

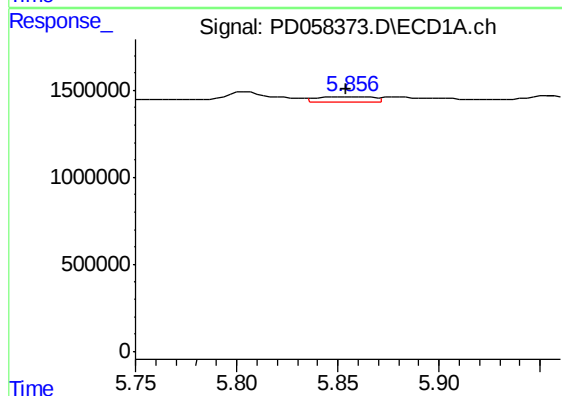
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 9696
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



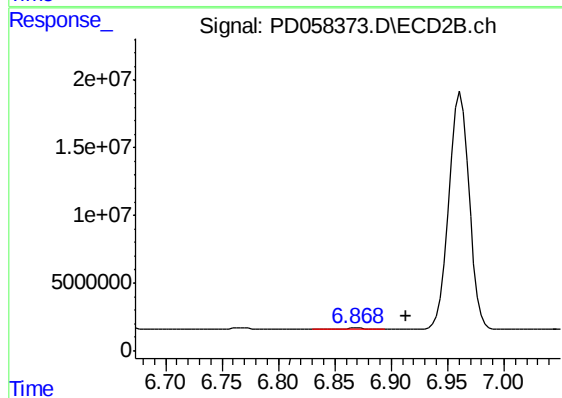
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 110321625
Conc: 6468.96 ng/ml



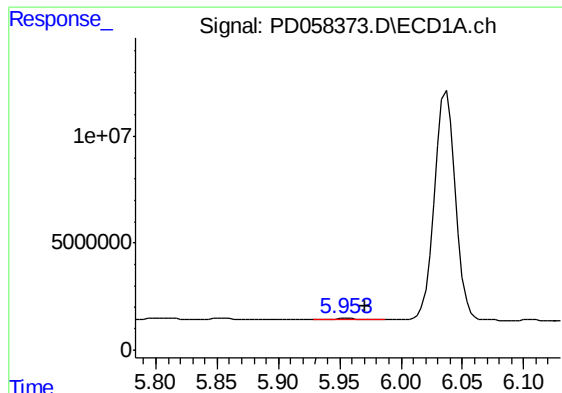
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 595454
Conc: 98.75 ng/ml



#24 Toxaphene-3

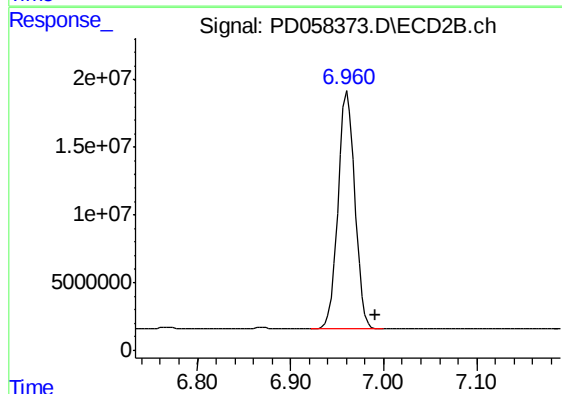
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 753972
Conc: 37.90 ng/ml



#25 Toxaphene-4

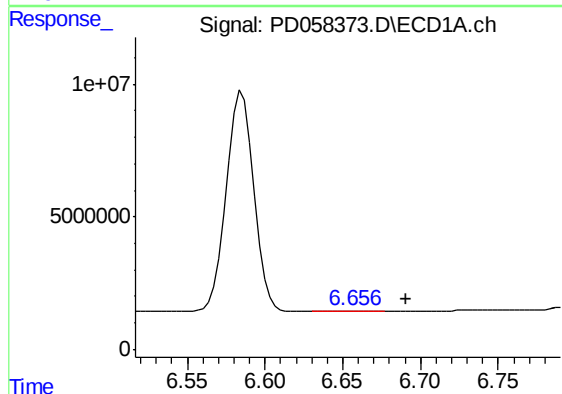
R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 490114
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



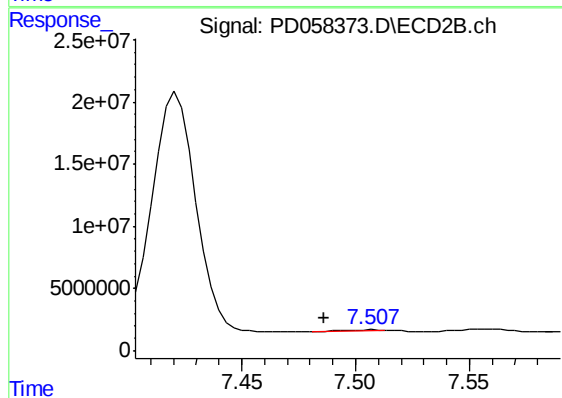
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 219475284
Conc: 3635.64 ng/ml



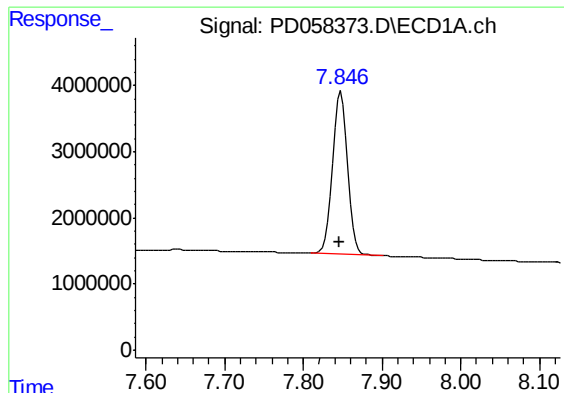
#26 Toxaphene-5

R.T.: 6.657 min
Delta R.T.: -0.034 min
Response: 290083
Conc: 12.42 ng/ml



#26 Toxaphene-5

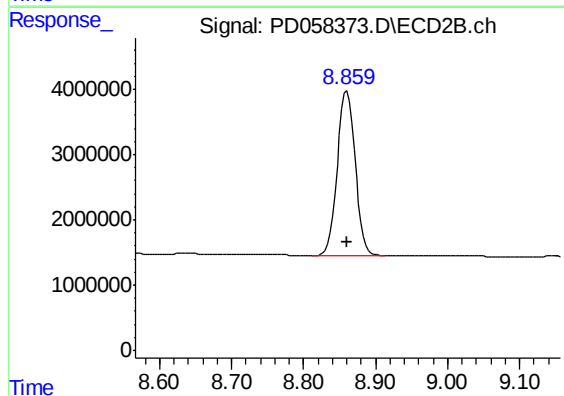
R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 164076
Conc: 6.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 33416735
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 43574248
Conc: 21.08 ng/ml