

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 14:29
 Operator : AJ\MA
 Sample : PB130105BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

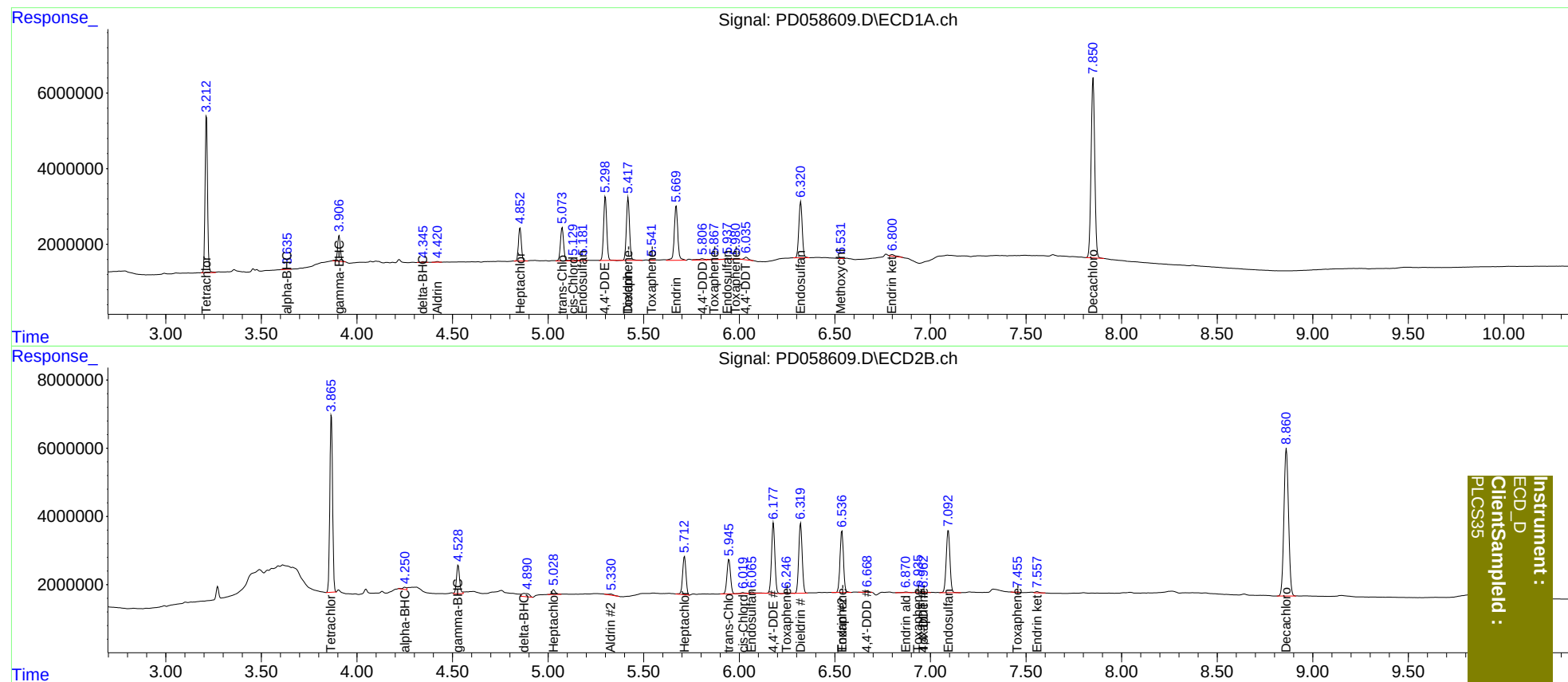
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	37080318	52103154	22.061	22.865
27)	SA Decachlor...	7.851	8.862	63183180	72612551	35.739	34.177
Target Compounds							
2)	A alpha-BHC	3.636	4.250	380129	814804	0.153	0.241 #
3)	MA gamma-BHC...	3.907	4.529	7060681	9501463	3.028	3.066
4)	MA Heptachlor	4.187	5.029	83185	1865290	<MDL	0.642 #
5)	MB Aldrin	4.422	5.328	225414	496672	0.106	0.179 #
6)	B beta-BHC	4.157	0.000	53590	0	<MDL	N.D. #
7)	B delta-BHC	4.347	4.876f	251066	2628860	0.109	1.187 #
8)	B Heptachlo...	4.854	5.714	9394082	13800277	5.326	5.335
9)	A Endosulfan I	5.182	6.066	596330	864513	0.332	0.354
10)	B trans-Chl...	5.074	5.946	10325605	13031400	5.242	5.034
11)	B cis-Chlor...	5.130	6.020	579045	480141	0.292	0.183 #
12)	B 4,4'-DDE	5.299	6.178	19196746	25129104	9.552	9.788
13)	MA Dieldrin	5.419	6.321	19175087	25816701	11.119	9.482
14)	MA Endrin	5.670	6.537	18411984	22942863	12.464	10.045
15)	B Endosulfa...	5.938	6.748	565080	-774935	0.349	N.D. #
16)	A 4,4'-DDD	5.807	6.669	752603	550513	0.623	0.253 #
17)	MA 4,4'-DDT	6.037	6.963	981409	551409	0.691	0.245 #
18)	B Endrin al...	0.000	6.871	0	385128	N.D.	0.202
19)	B Endosulfa...	6.321	7.093	18228994	24868339	12.011	11.030
20)	A Methoxychlor	6.532f	7.456	84621	13253	0.155	<MDL #
21)	B Endrin ke...	6.800	7.558	809157	483599	0.502	0.202 #
22)	Toxaphene-1	5.419	6.247	19175087	626800	2127.566	50.345 #
23)	Toxaphene-2	5.542	6.537	206241	22942863	20.565	1385.203 #
24)	Toxaphene-3	5.869	6.936	599141	814102	80.729	39.393 #
25)	Toxaphene-4	5.982	6.963	190622	551409	7.184	9.217 #
26)	Toxaphene-5	0.000	7.456	0	13253	N.D.	0.477

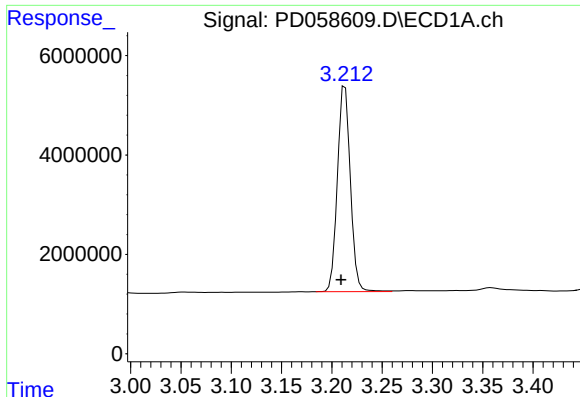
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 14:29
Operator : AJ\MA
Sample : PB130105BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:00:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

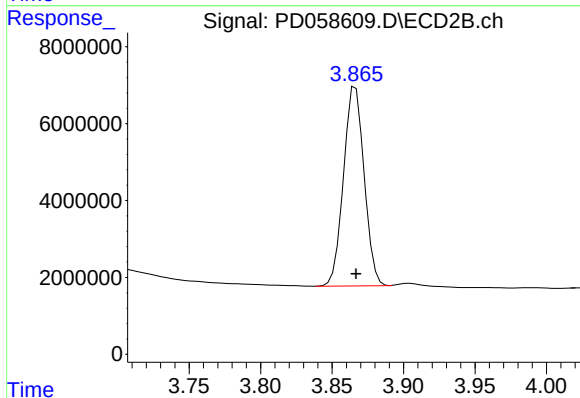




#1 Tetrachloro-m-xylene

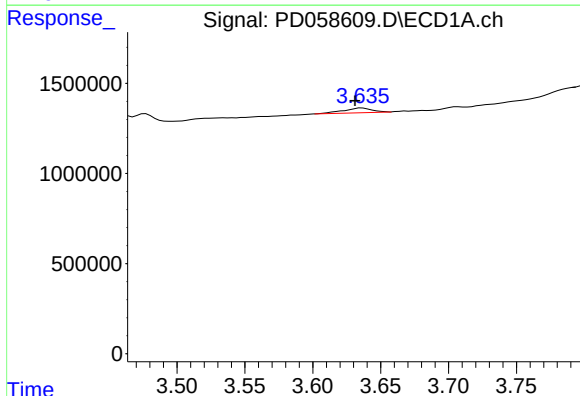
R.T.: 3.213 min
Delta R.T.: 0.004 min
Response: 37080318
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



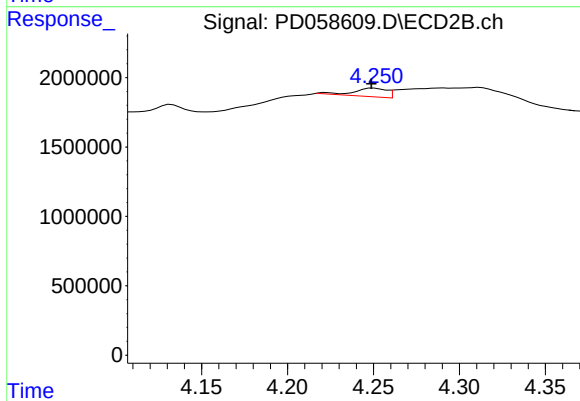
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 52103154
Conc: 22.87 ng/ml



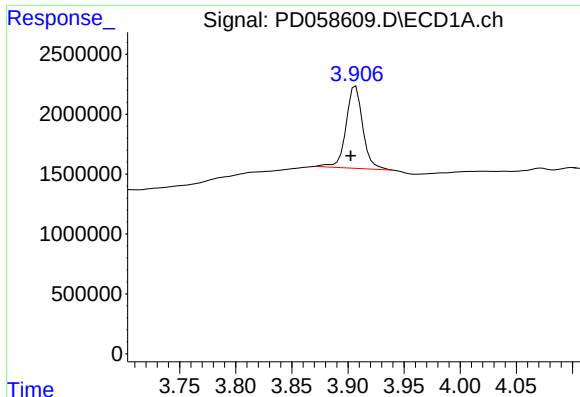
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 380129
Conc: 0.15 ng/ml



#2 alpha-BHC

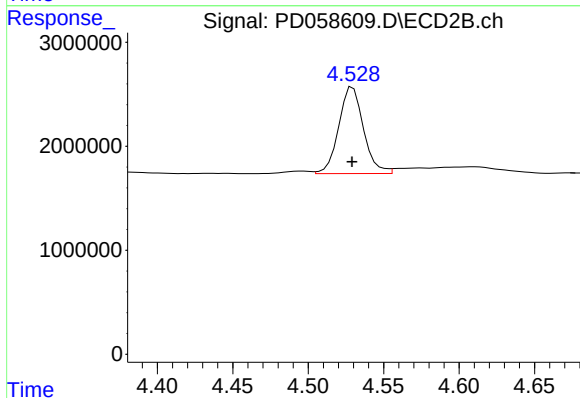
R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 814804
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

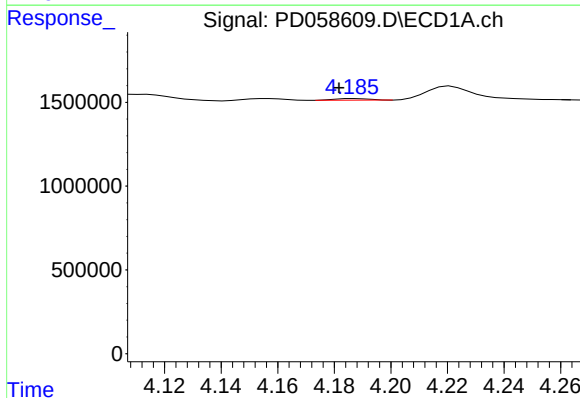
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 7060681
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



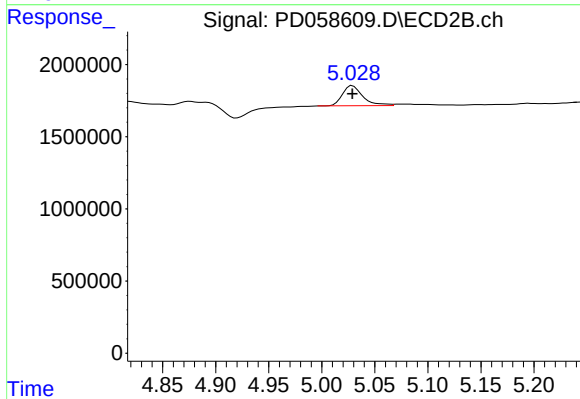
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9501463
Conc: 3.07 ng/ml



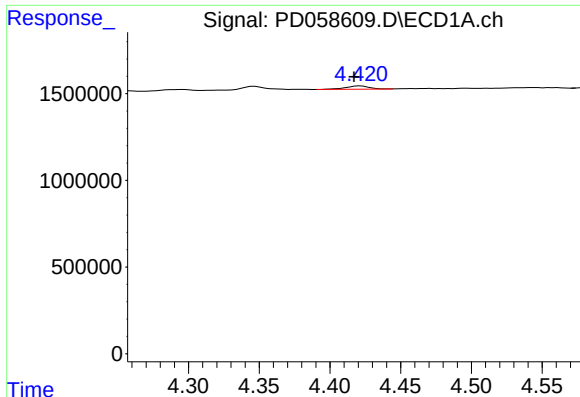
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 83185
Conc: N.D.



#4 Heptachlor

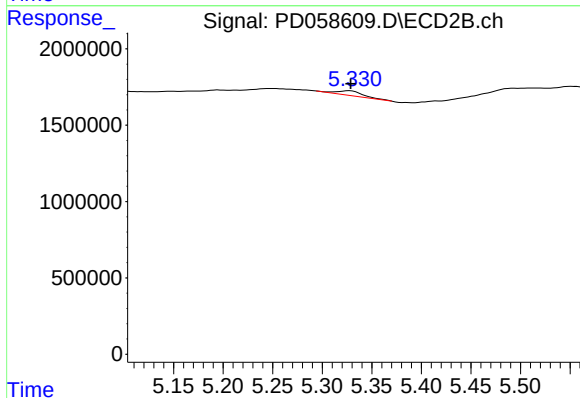
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1865290
Conc: 0.64 ng/ml



#5 Aldrin

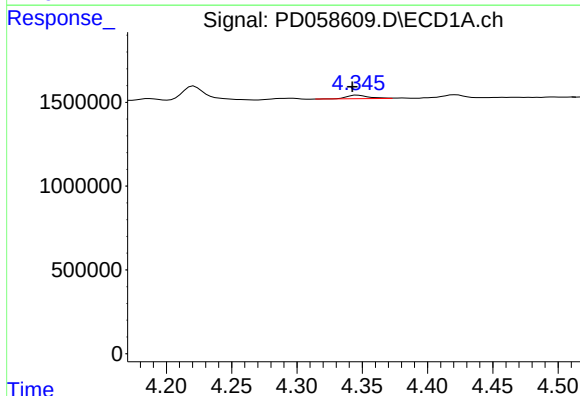
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 225414
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



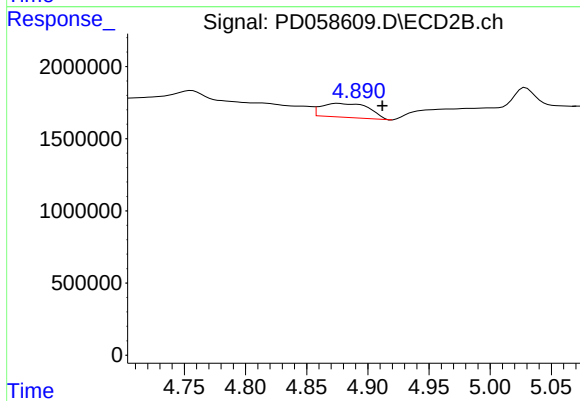
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 496672
Conc: 0.18 ng/ml



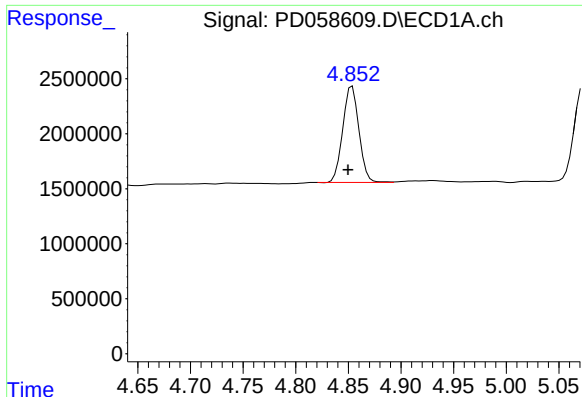
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 251066
Conc: 0.11 ng/ml



#7 delta-BHC

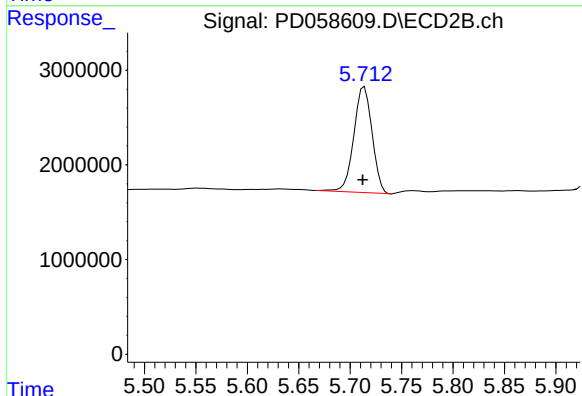
R.T.: 4.876 min
Delta R.T.: -0.036 min
Response: 2628860
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

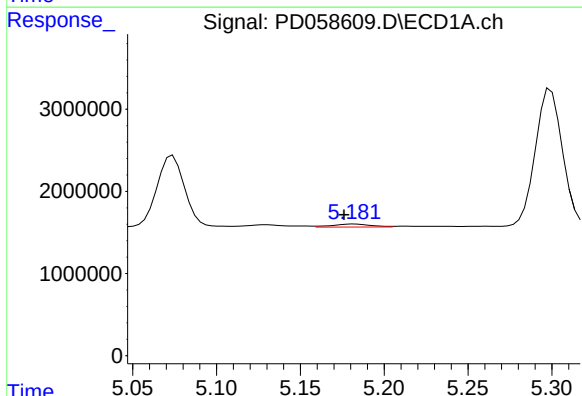
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 9394082
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



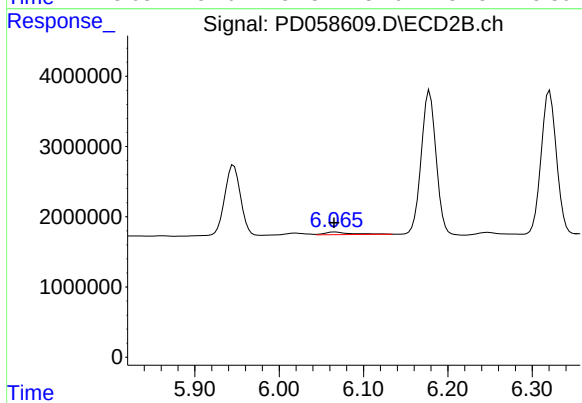
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 13800277
Conc: 5.34 ng/ml



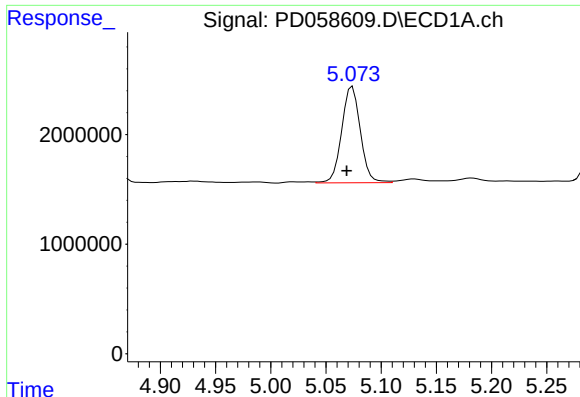
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 596330
Conc: 0.33 ng/ml



#9 Endosulfan I

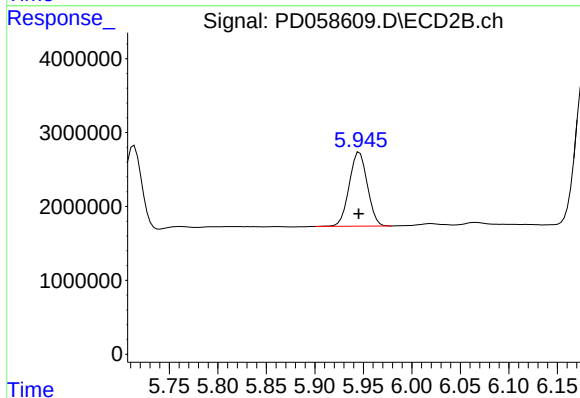
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 864513
Conc: 0.35 ng/ml



#10 trans-Chlordane

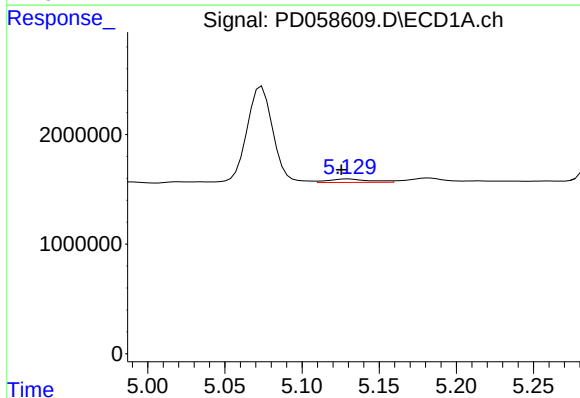
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 10325605
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



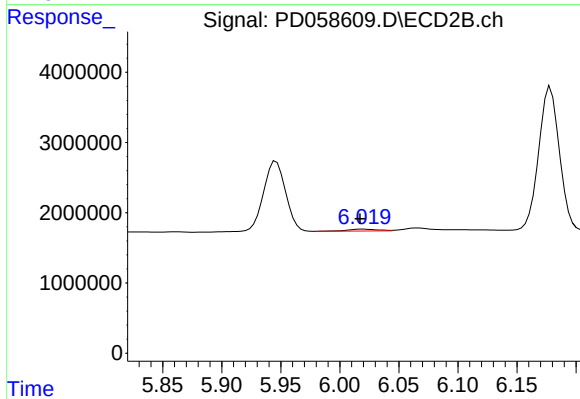
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 13031400
Conc: 5.03 ng/ml



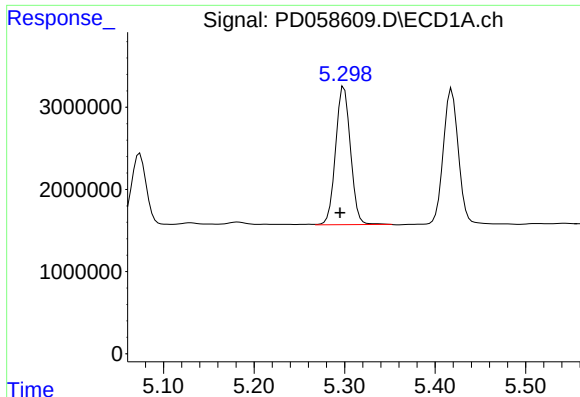
#11 cis-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 579045
Conc: 0.29 ng/ml



#11 cis-Chlordane

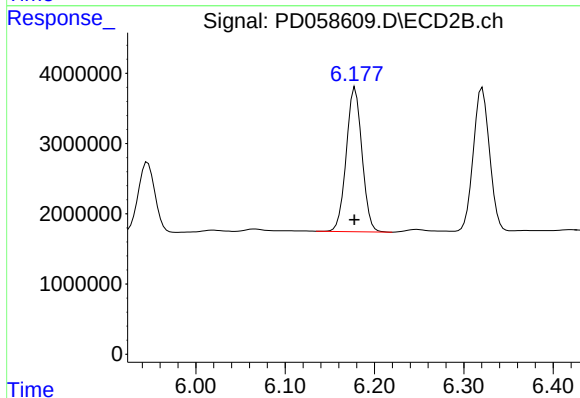
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 480141
Conc: 0.18 ng/ml



#12 4,4'-DDE

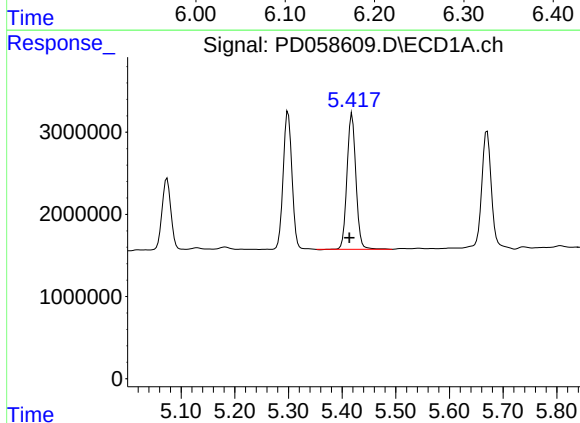
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 19196746
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



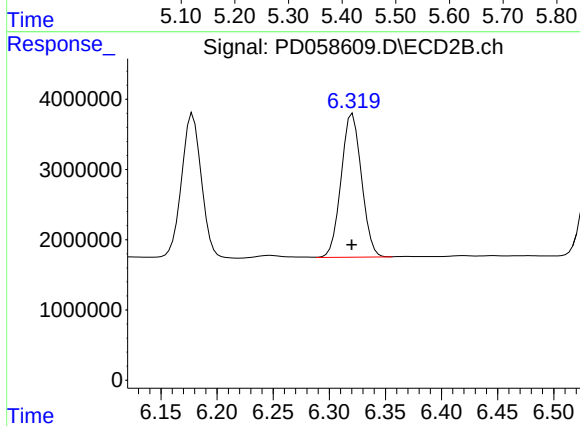
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 25129104
Conc: 9.79 ng/ml



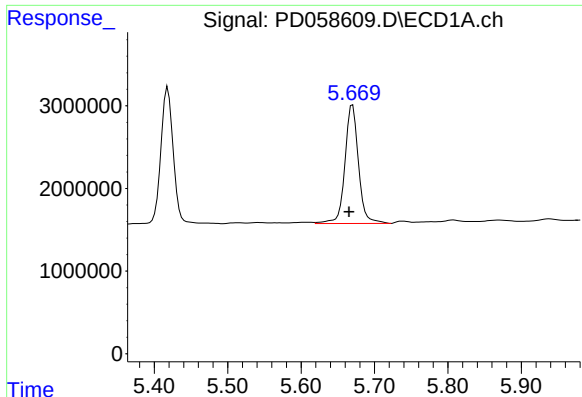
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 19175087
Conc: 11.12 ng/ml



#13 Dieldrin

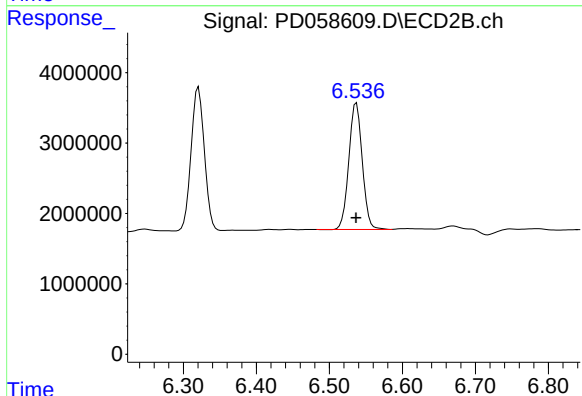
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 25816701
Conc: 9.48 ng/ml



#14 Endrin

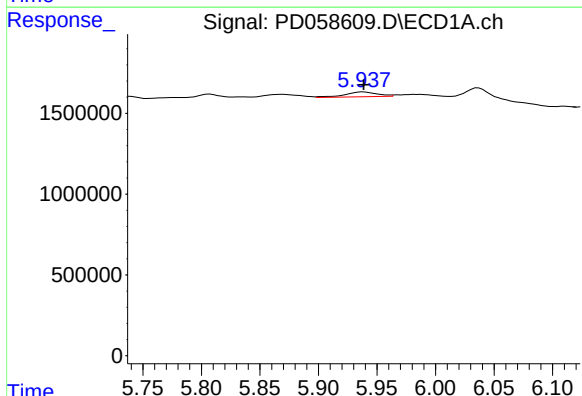
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 18411984
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



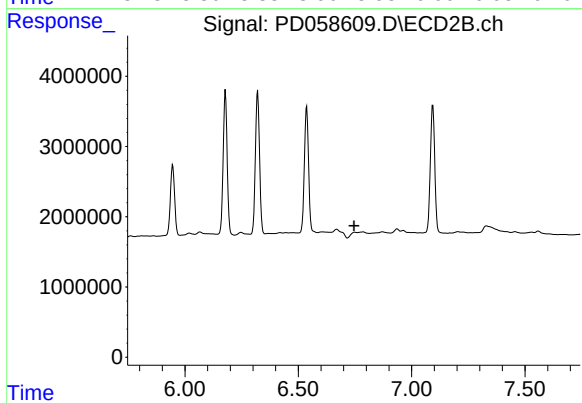
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 22942863
Conc: 10.04 ng/ml



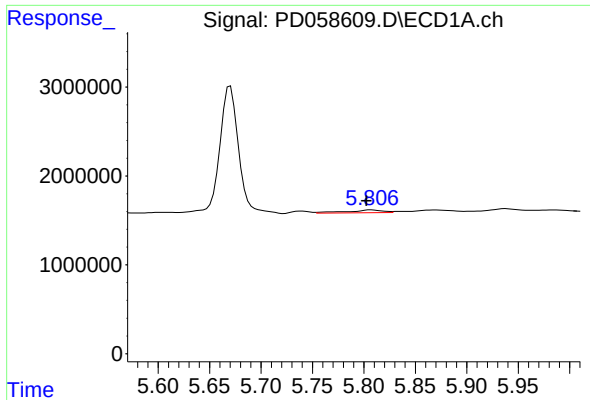
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 565080
Conc: 0.35 ng/ml



#15 Endosulfan II

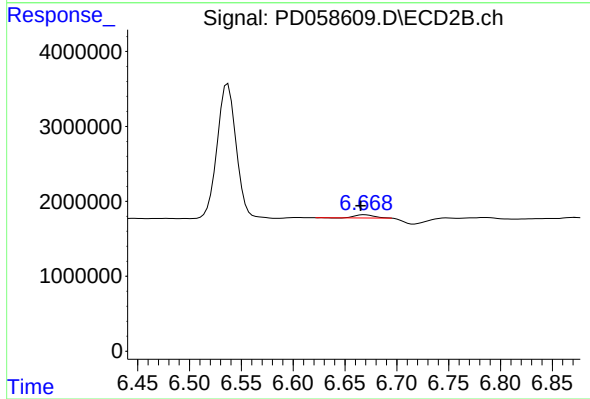
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: -774935
Conc: N.D.



#16 4,4'-DDD

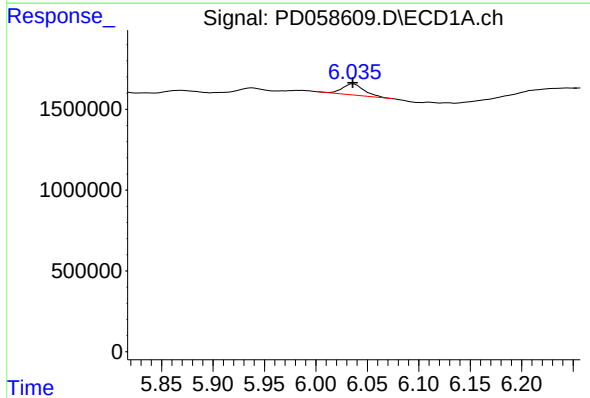
R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 752603
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



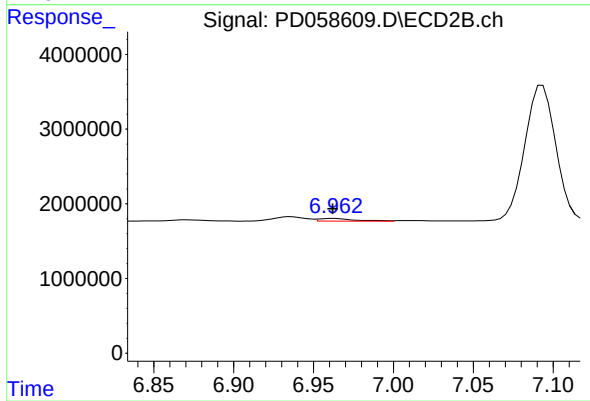
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 550513
Conc: 0.25 ng/ml



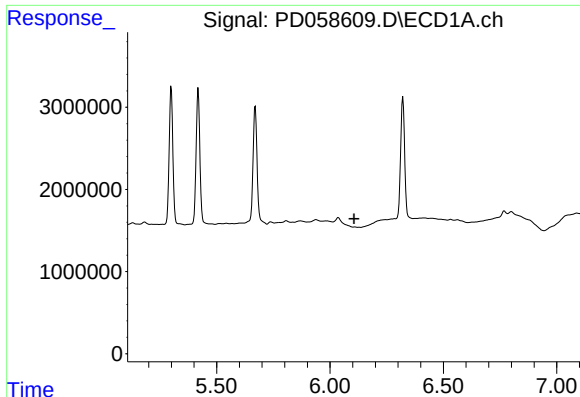
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 981409
Conc: 0.69 ng/ml



#17 4,4'-DDT

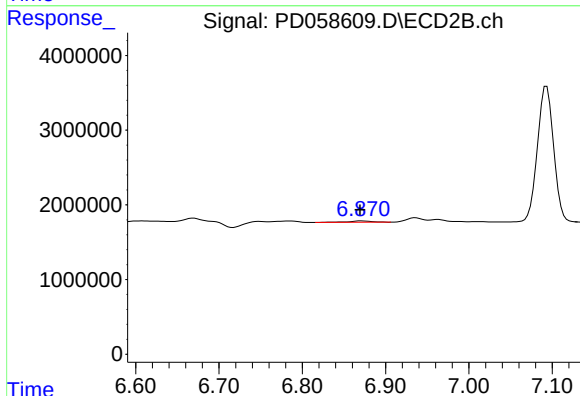
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 551409
Conc: 0.24 ng/ml



#18 Endrin aldehyde

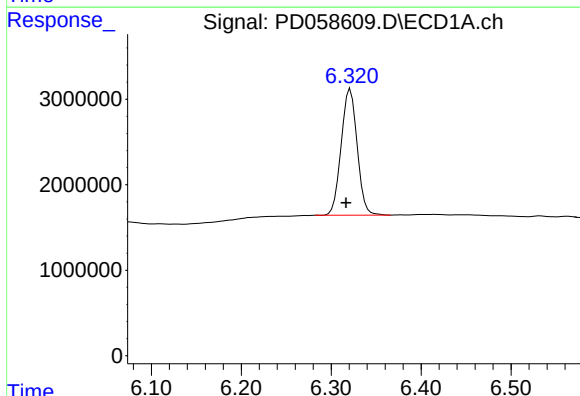
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS35



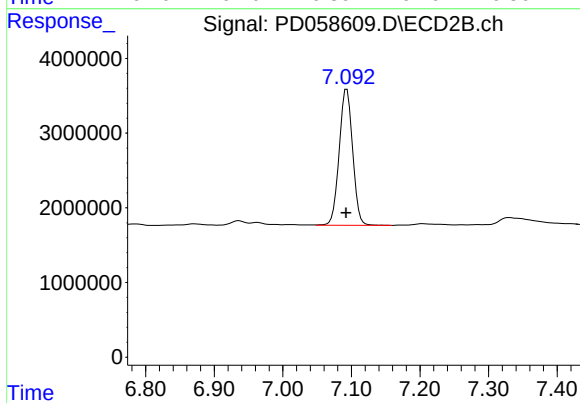
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 385128
Conc: 0.20 ng/ml



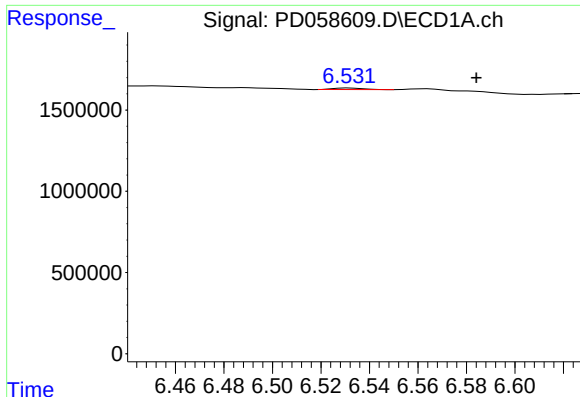
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 18228994
Conc: 12.01 ng/ml



#19 Endosulfan Sulfate

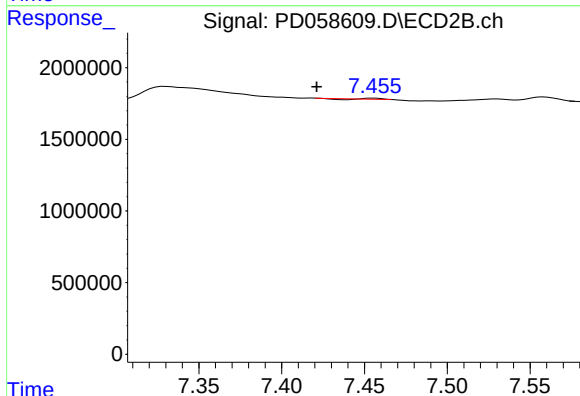
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 24868339
Conc: 11.03 ng/ml



#20 Methoxychlor

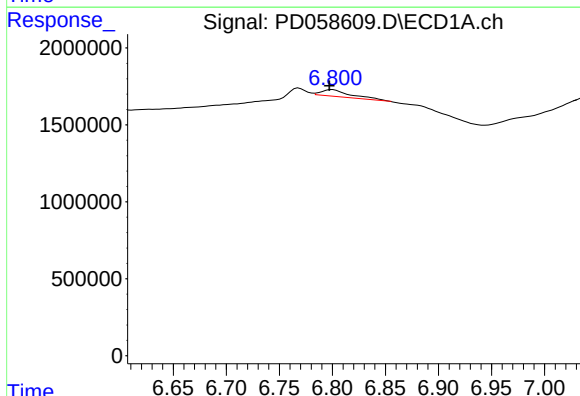
R.T.: 6.532 min
Delta R.T.: -0.052 min
Response: 84621
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



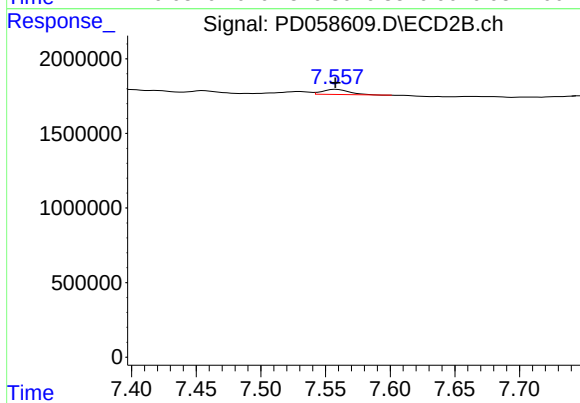
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.035 min
Response: 13253
Conc: N.D.



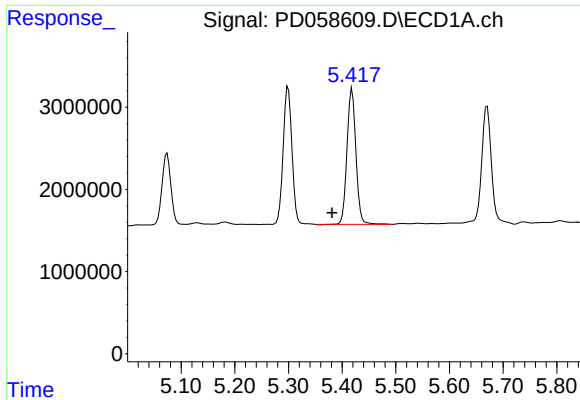
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 809157
Conc: 0.50 ng/ml



#21 Endrin ketone

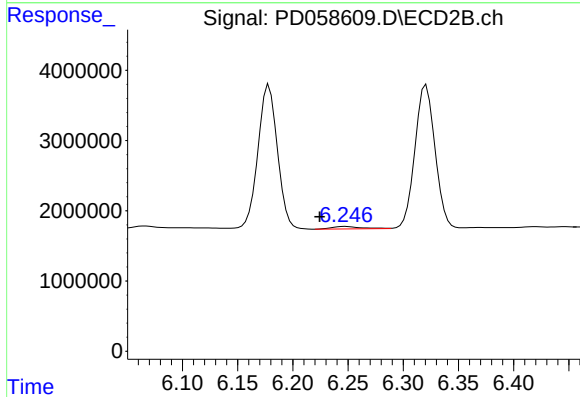
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 483599
Conc: 0.20 ng/ml



#22 Toxaphene-1

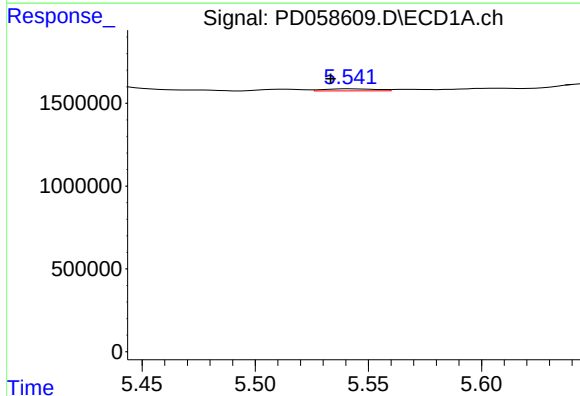
R.T.: 5.419 min
Delta R.T.: 0.037 min
Response: 19175087
Conc: 2127.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



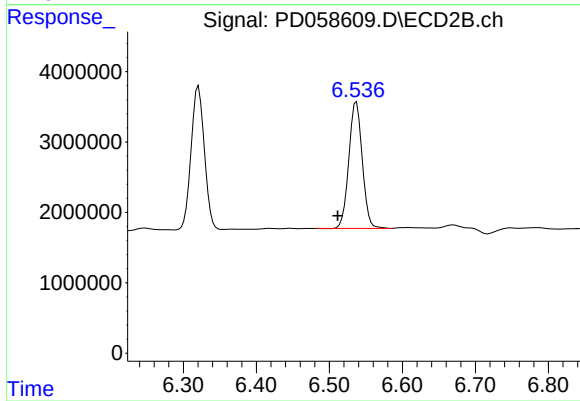
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.023 min
Response: 626800
Conc: 50.35 ng/ml



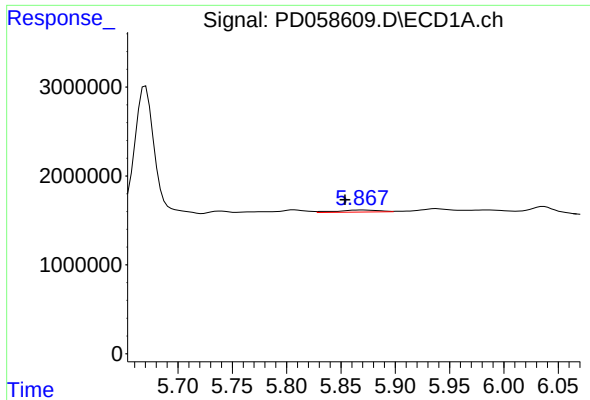
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 206241
Conc: 20.56 ng/ml



#23 Toxaphene-2

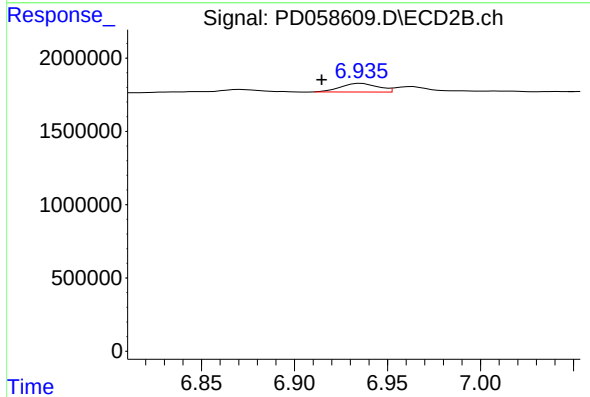
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 22942863
Conc: 1385.20 ng/ml



#24 Toxaphene-3

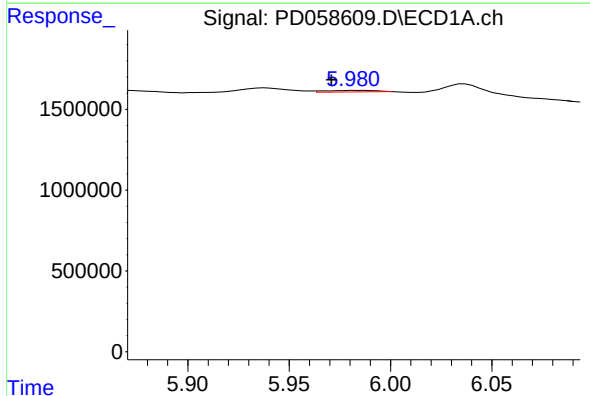
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 599141
Conc: 80.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS35



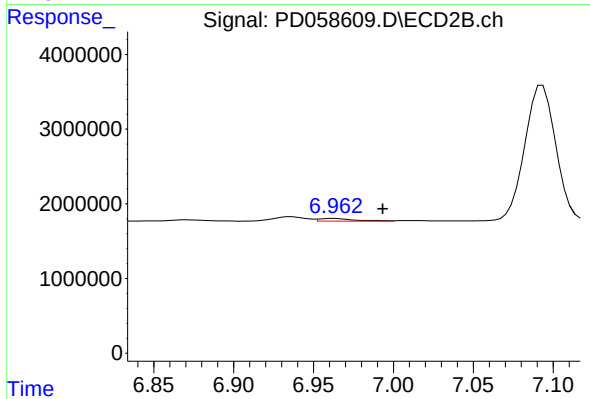
#24 Toxaphene-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 814102
Conc: 39.39 ng/ml



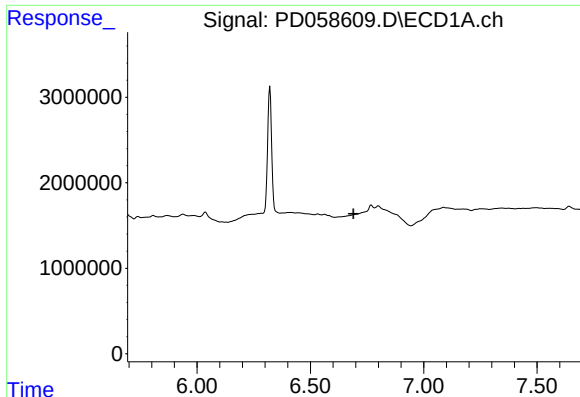
#25 Toxaphene-4

R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 190622
Conc: 7.18 ng/ml



#25 Toxaphene-4

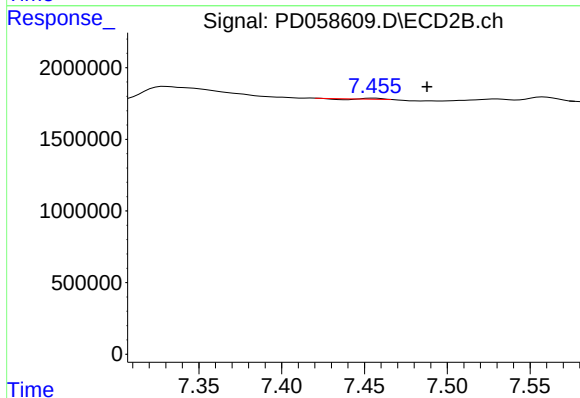
R.T.: 6.963 min
Delta R.T.: -0.030 min
Response: 551409
Conc: 9.22 ng/ml



#26 Toxaphene-5

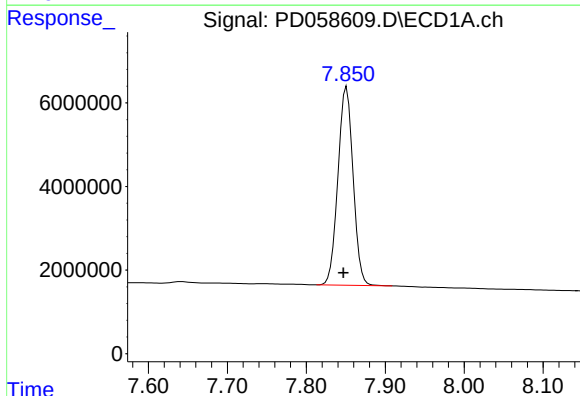
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS35



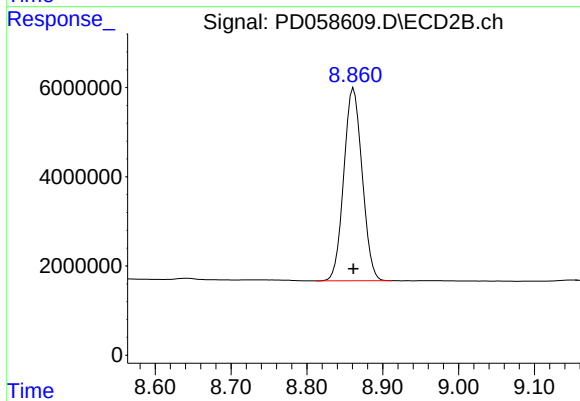
#26 Toxaphene-5

R.T.: 7.456 min
Delta R.T.: -0.032 min
Response: 13253
Conc: 0.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 63183180
Conc: 35.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 72612551
Conc: 34.18 ng/ml