

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 13:08
 Operator : AJ\MA
 Sample : L2844-19MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

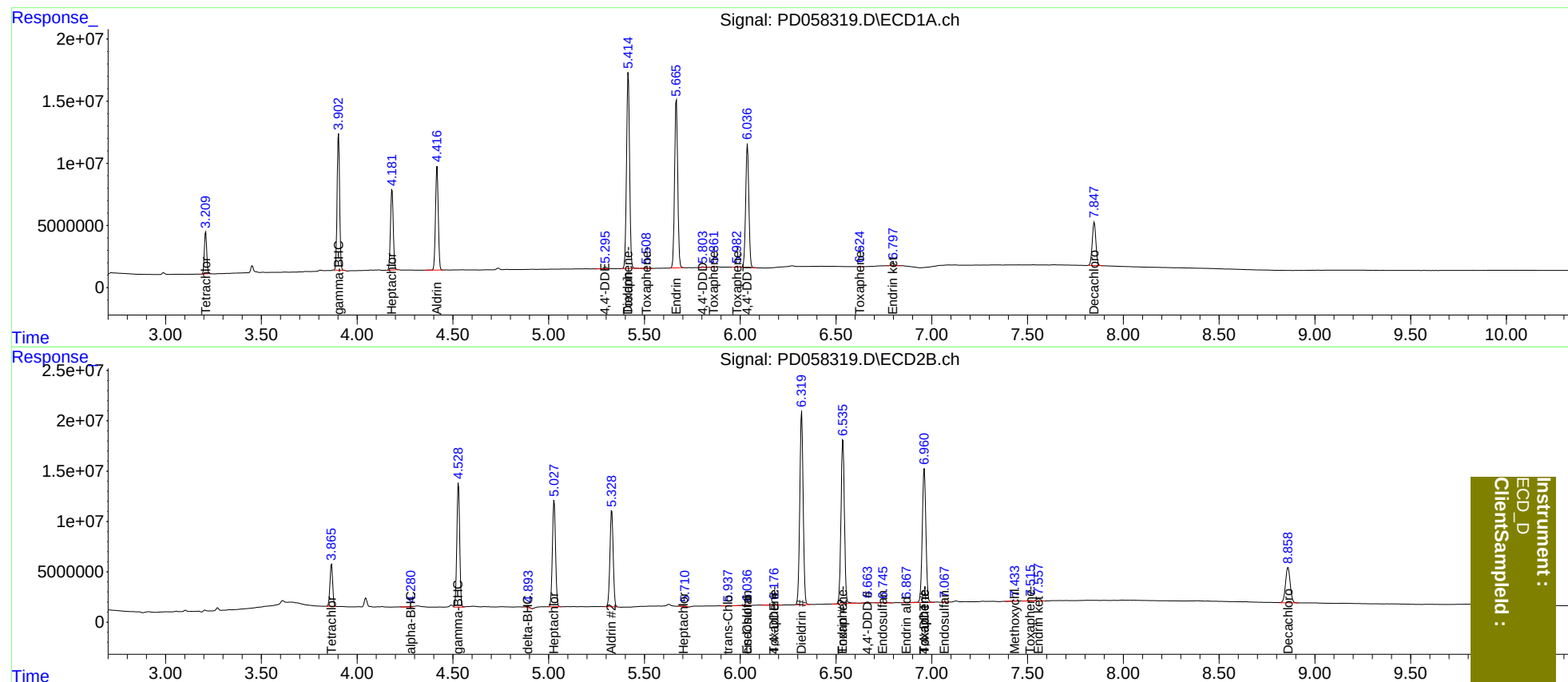
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	29212182	41126729	19.395	19.488
27)	SA Decachlor...	7.848	8.860	45880524	59529327	28.049	28.064
Target Compounds							
2)	A alpha-BHC	3.621	4.282f	155555	810419	<MDL	0.256 #
3)	MA gamma-BHC...	3.903	4.529	99973215	127.4E6	45.741	45.063
4)	MA Heptachlor	4.183	5.029	65146669	119.8E6	46.733	44.877
5)	MB Aldrin	4.418	5.329	83267709	112.6E6	42.094	41.867
6)	B beta-BHC	4.147	4.711	39978	24293	<MDL	<MDL #
7)	B delta-BHC	4.339	4.890	41219	1341949	<MDL	0.490 #
8)	B Heptachlo...	4.875	5.707	32861	1203277	<MDL	0.471 #
9)	A Endosulfan I	5.194	6.036	137342	522543	<MDL	0.220 #
10)	B trans-Chl...	5.073	5.938	12652	263709	<MDL	0.104 #
11)	B cis-Chlor...	5.143	6.036	90603	522543	<MDL	0.205 #
12)	B 4,4'-DDE	5.296	6.178	1633870	1960832	0.876	0.784
13)	MA Dieldrin	5.416	6.321	175.0E6	234.2E6	94.483	88.392
14)	MA Endrin	5.667	6.536	153.4E6	204.7E6	101.429	95.353
15)	B Endosulfa...	5.933	6.746	20400	1026186	<MDL	0.466 #
16)	A 4,4'-DDD	5.805	6.665	581013	1072650	0.468	0.510
17)	MA 4,4'-DDT	6.038	6.961	113.4E6	175.1E6	86.075	81.899
18)	B Endrin al...	6.109	6.869	20073	542036	<MDL	0.288 #
19)	B Endosulfa...	6.304	7.068	-40609	300600	N.D.	0.133
20)	A Methoxychlor	6.593	7.435	45285	259160	<MDL	0.232 #
21)	B Endrin ke...	6.798	7.558	2495494	3422677	1.381	1.421
22)	Toxaphene-1	5.416	6.178	175.0E6	1960832	18339.727	155.597 #
23)	Toxaphene-2	5.510	6.536	240365	204.7E6	23.104	12272.995 #
24)	Toxaphene-3	5.863	6.961	211786	175.1E6	26.878	8459.776 #
25)	Toxaphene-4	5.984	6.961	90815	175.1E6	3.235	2936.761 #
26)	Toxaphene-5	6.632	7.516	31120	650587	0.954	23.040 #

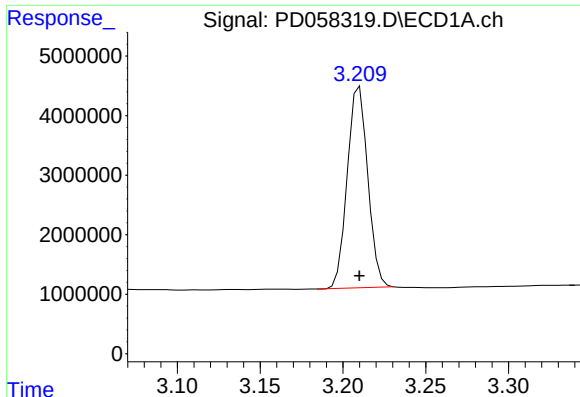
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 13:08
Operator : AJ\MA
Sample : L2844-19MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:50:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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

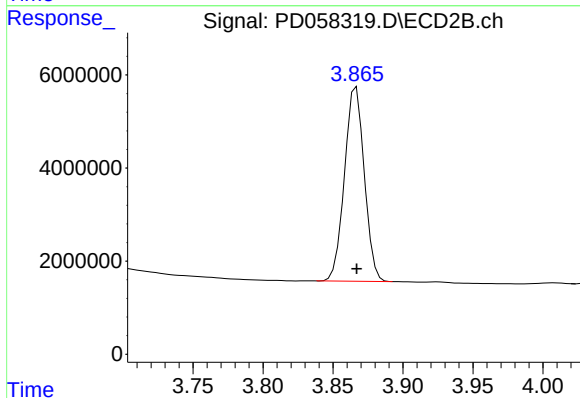




#1 Tetrachloro-m-xylene

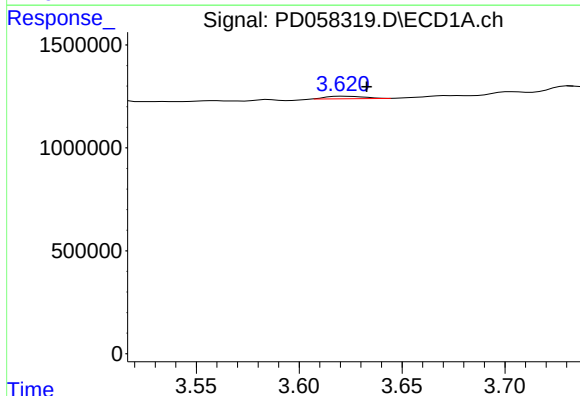
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29212182
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



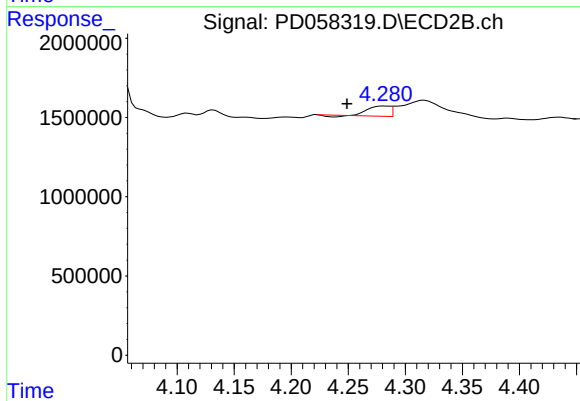
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41126729
Conc: 19.49 ng/ml



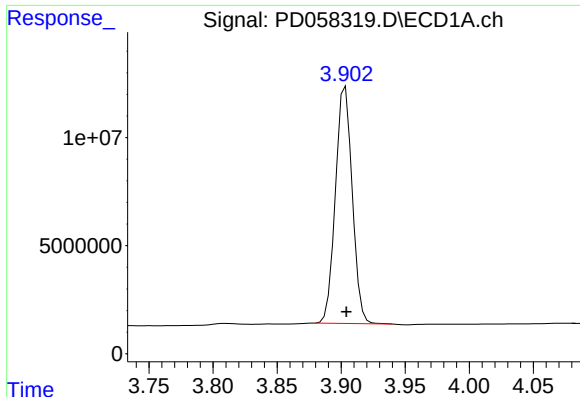
#2 alpha-BHC

R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 155555
Conc: N.D.



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.033 min
Response: 810419
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

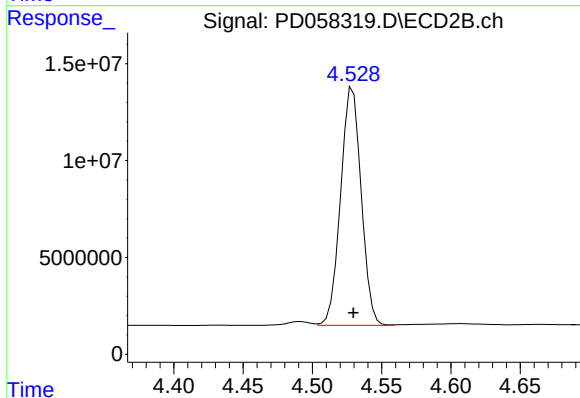
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 99973215

Conc: 45.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



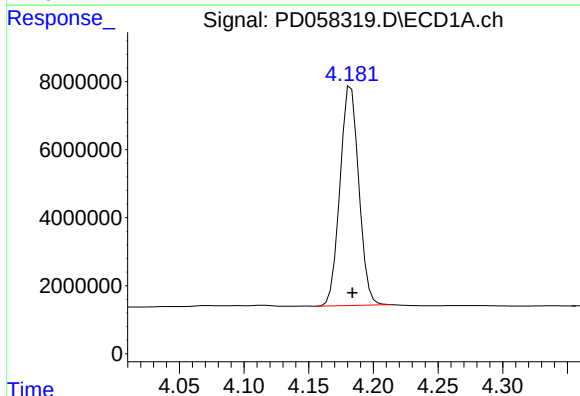
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 127397728

Conc: 45.06 ng/ml



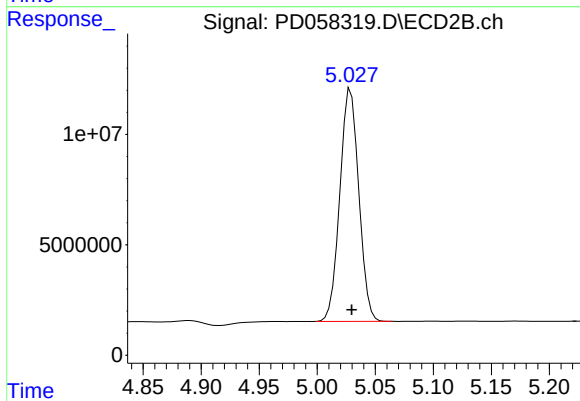
#4 Heptachlor

R.T.: 4.183 min

Delta R.T.: 0.000 min

Response: 65146669

Conc: 46.73 ng/ml



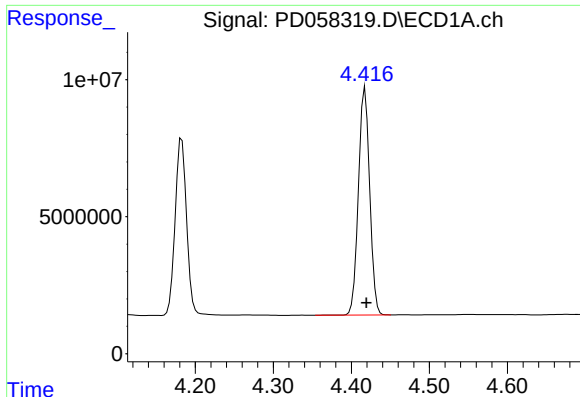
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 119833187

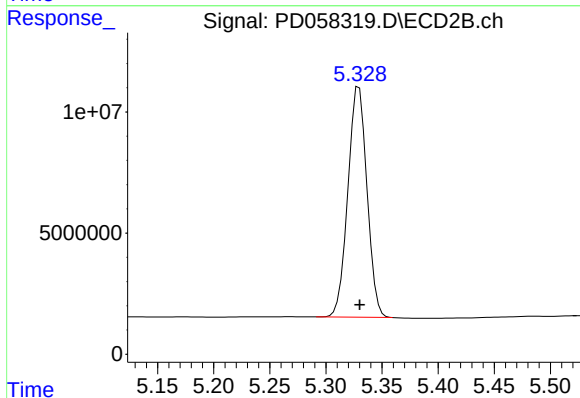
Conc: 44.88 ng/ml



#5 Aldrin

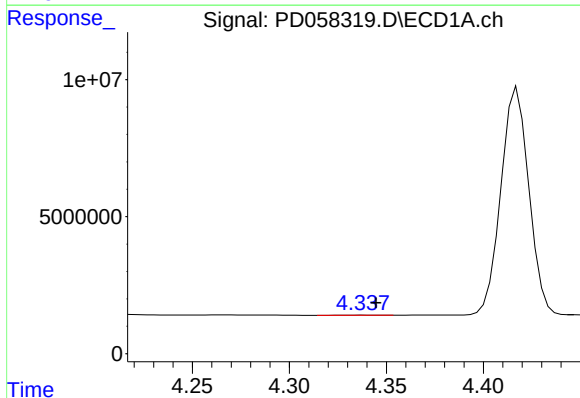
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 83267709
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



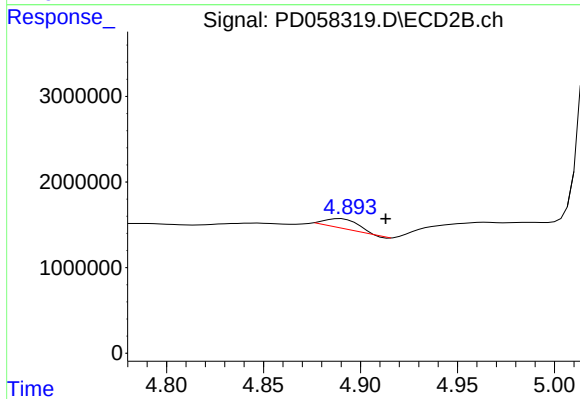
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 112640319
Conc: 41.87 ng/ml



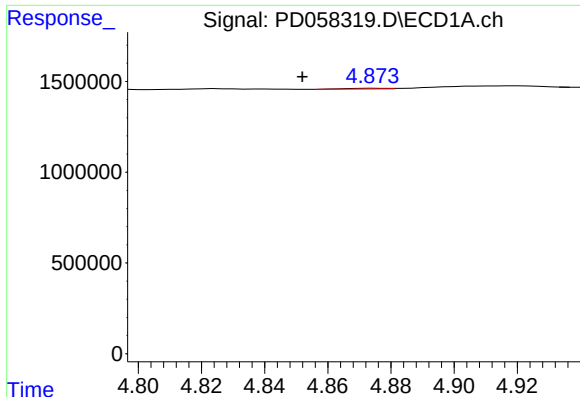
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 41219
Conc: N.D.



#7 delta-BHC

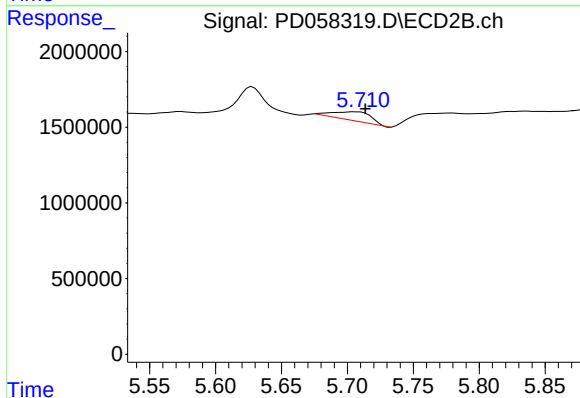
R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1341949
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

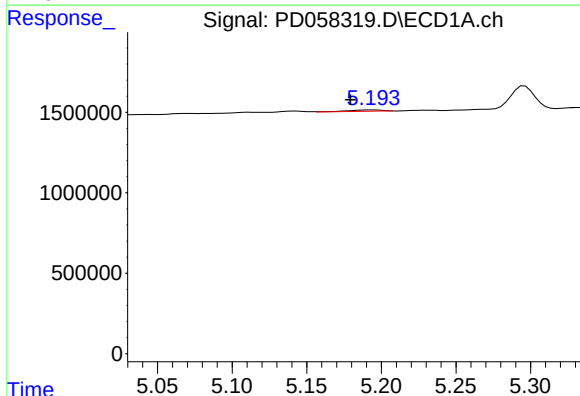
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 32861
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



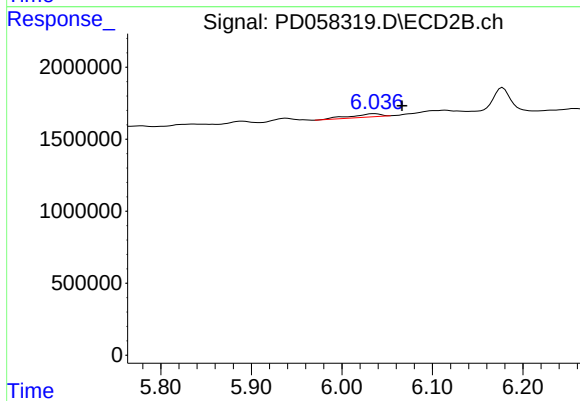
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1203277
Conc: 0.47 ng/ml



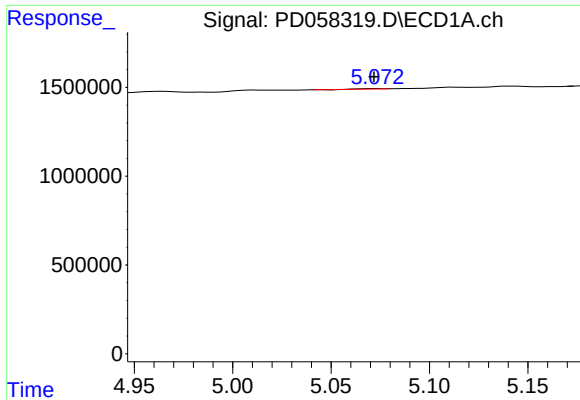
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 137342
Conc: N.D.



#9 Endosulfan I

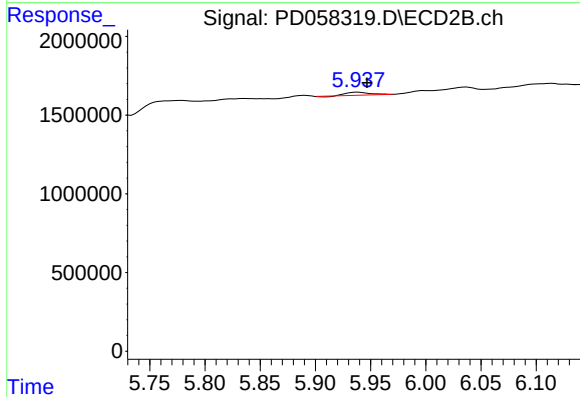
R.T.: 6.036 min
Delta R.T.: -0.030 min
Response: 522543
Conc: 0.22 ng/ml



#10 trans-Chlordane

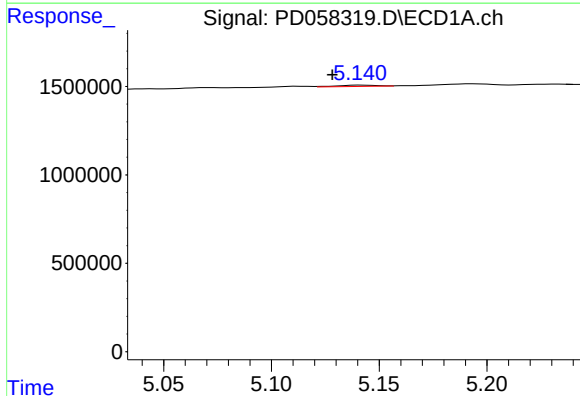
R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 12652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



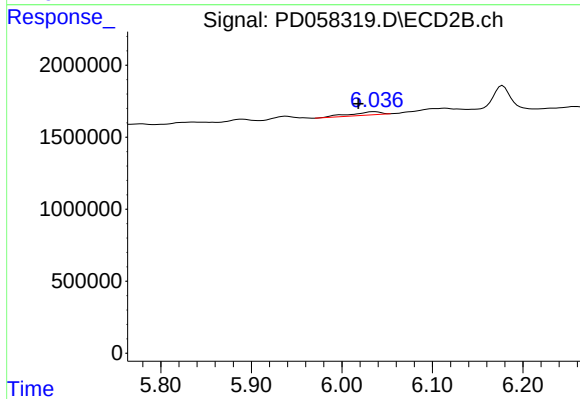
#10 trans-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 263709
Conc: 0.10 ng/ml



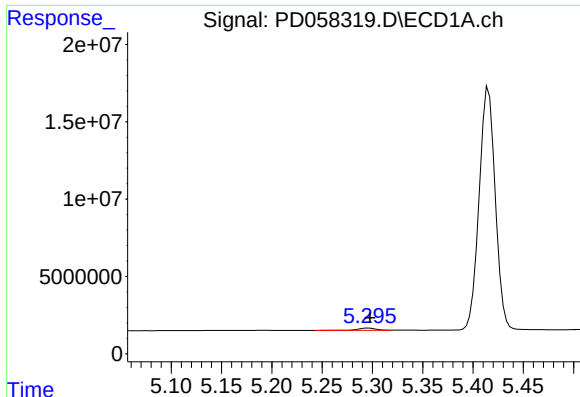
#11 cis-Chlordane

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 90603
Conc: N.D.



#11 cis-Chlordane

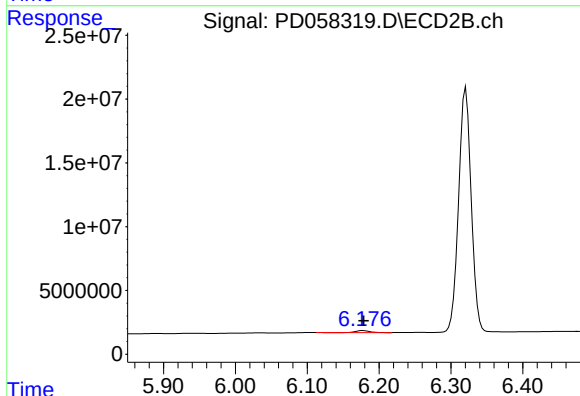
R.T.: 6.036 min
Delta R.T.: 0.018 min
Response: 522543
Conc: 0.20 ng/ml



#12 4,4'-DDE

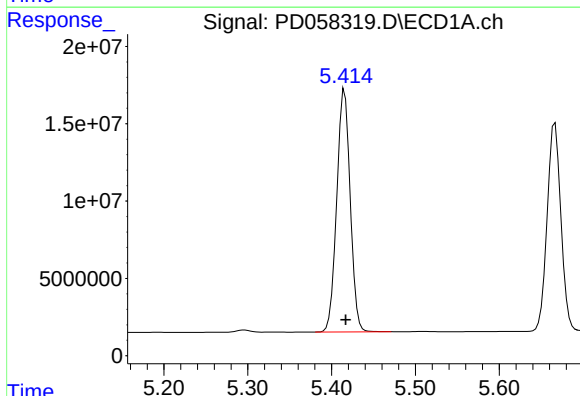
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 1633870
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



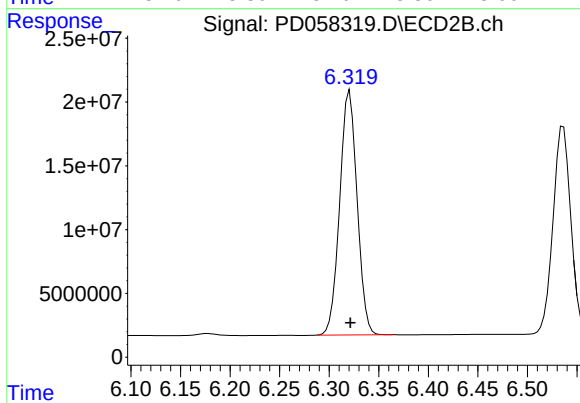
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1960832
Conc: 0.78 ng/ml



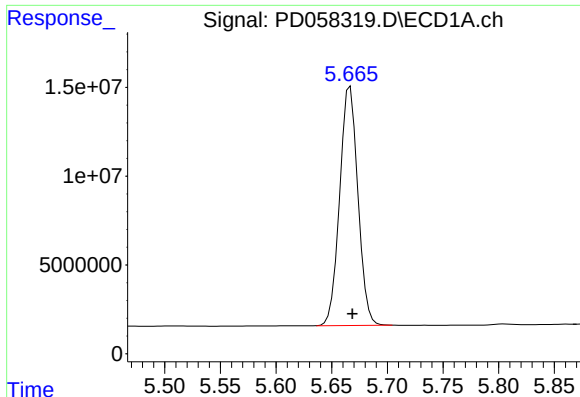
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 174969536
Conc: 94.48 ng/ml



#13 Dieldrin

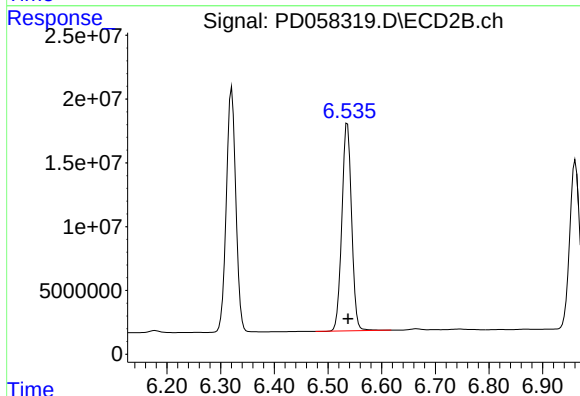
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 234220094
Conc: 88.39 ng/ml



#14 Endrin

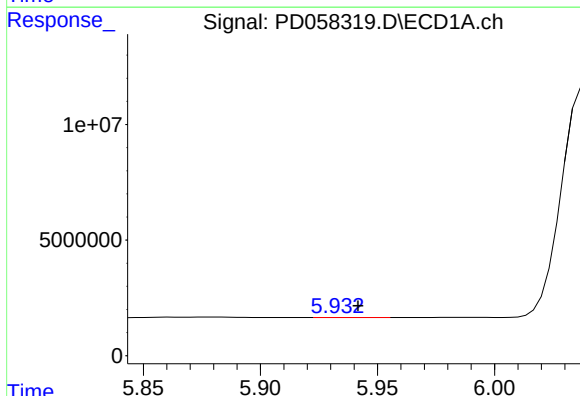
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 153381341
Conc: 101.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



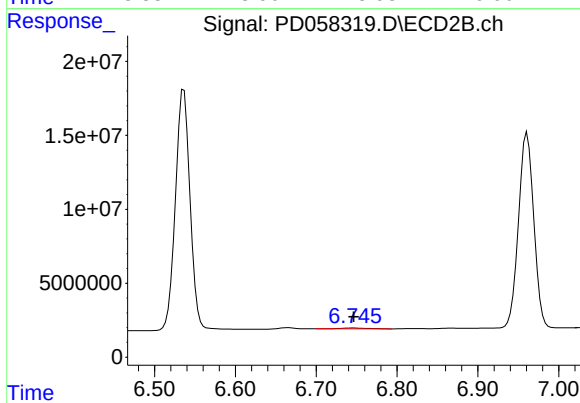
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 204748495
Conc: 95.35 ng/ml



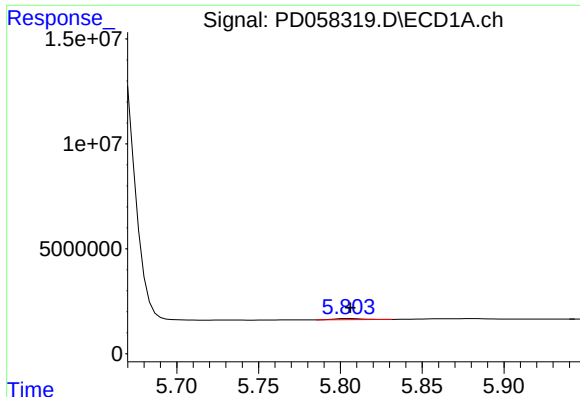
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 20400
Conc: N.D.



#15 Endosulfan II

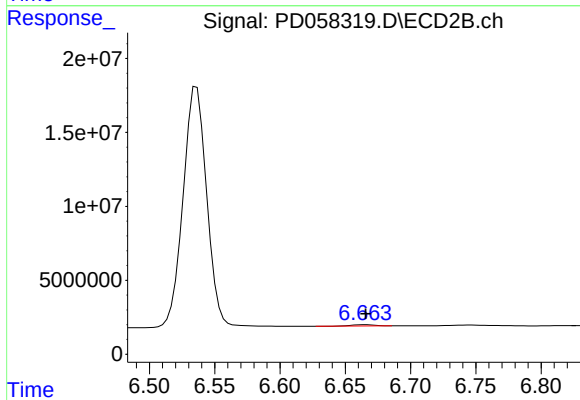
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1026186
Conc: 0.47 ng/ml



#16 4,4'-DDD

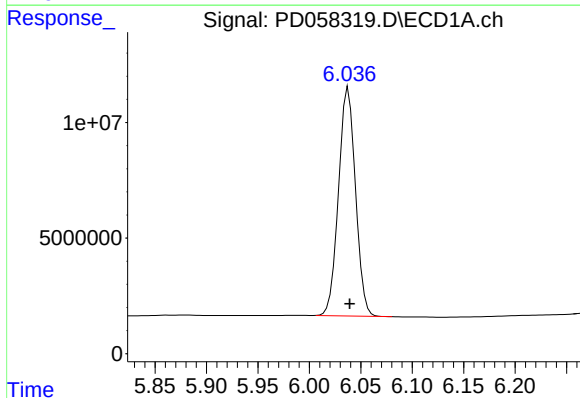
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 581013
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



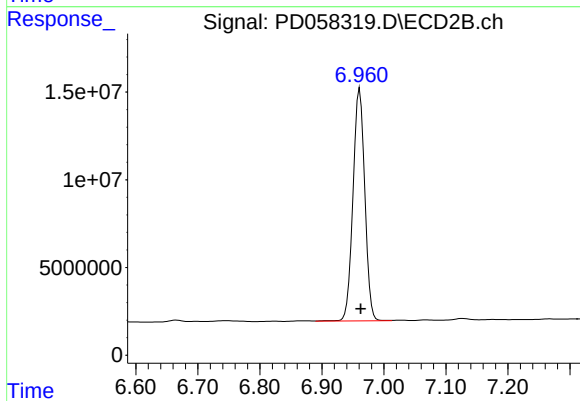
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1072650
Conc: 0.51 ng/ml



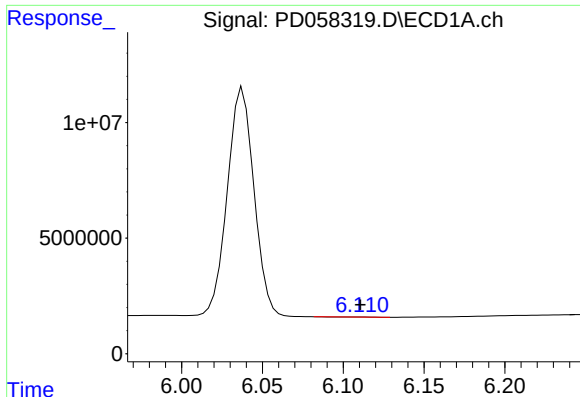
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 113372967
Conc: 86.07 ng/ml



#17 4,4'-DDT

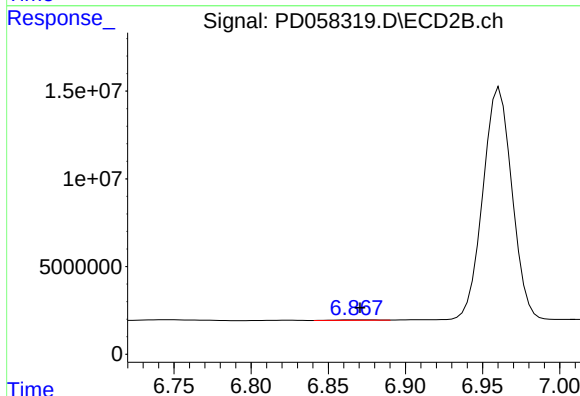
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 175134214
Conc: 81.90 ng/ml



#18 Endrin aldehyde

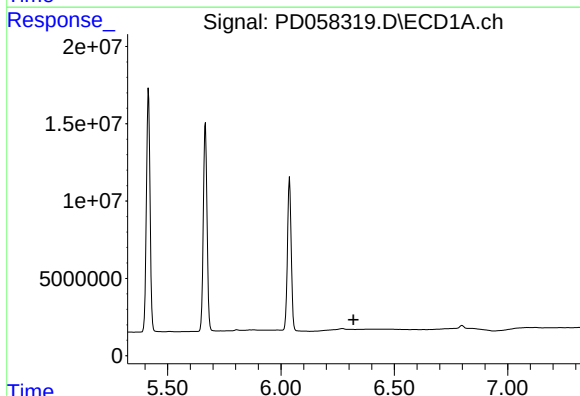
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 20073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



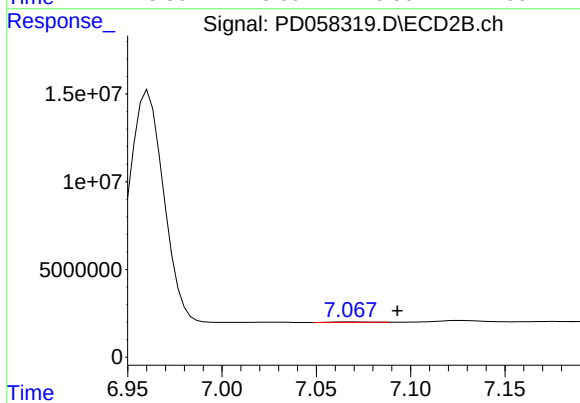
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 542036
Conc: 0.29 ng/ml



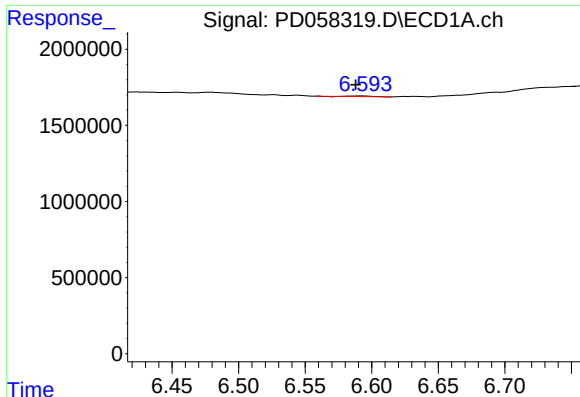
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: -40609
Conc: N.D.



#19 Endosulfan Sulfate

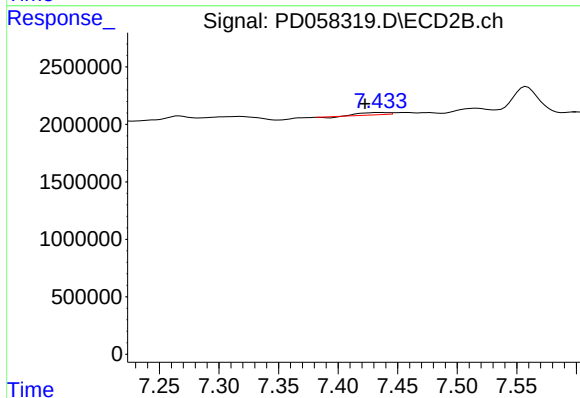
R.T.: 7.068 min
Delta R.T.: -0.025 min
Response: 300600
Conc: 0.13 ng/ml



#20 Methoxychlor

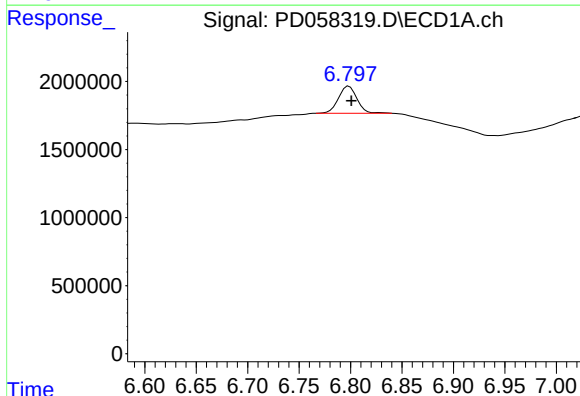
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 45285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



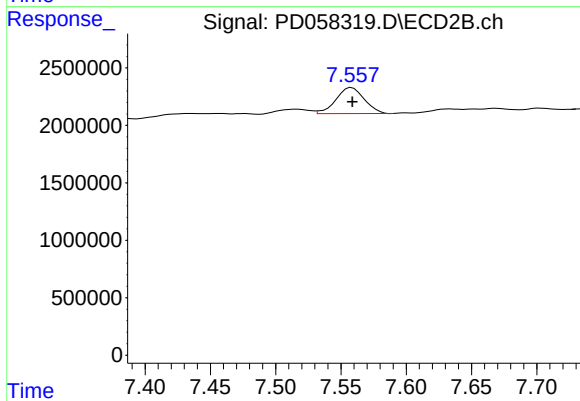
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.013 min
Response: 259160
Conc: 0.23 ng/ml



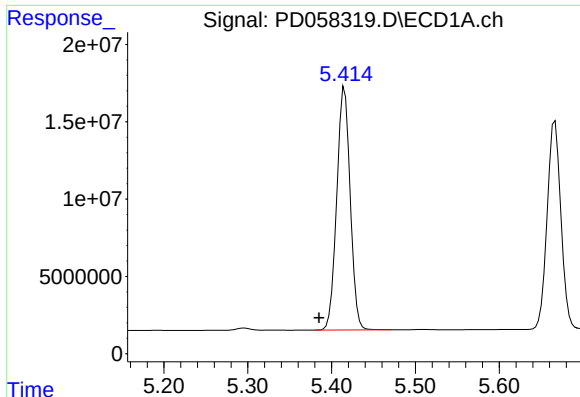
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 2495494
Conc: 1.38 ng/ml



#21 Endrin ketone

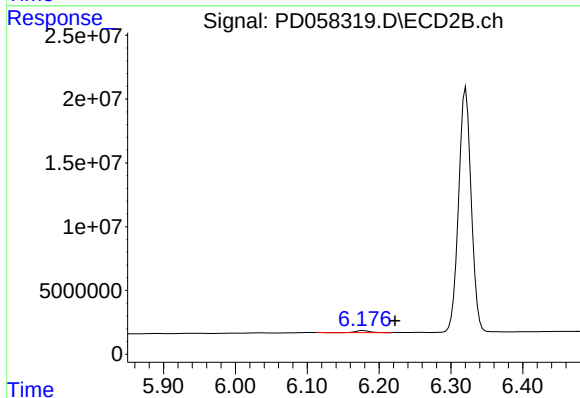
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3422677
Conc: 1.42 ng/ml



#22 Toxaphene-1

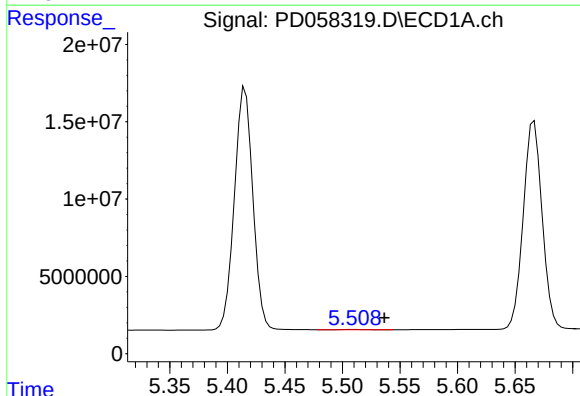
R.T.: 5.416 min
Delta R.T.: 0.031 min
Response: 174969536
Conc: 18339.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



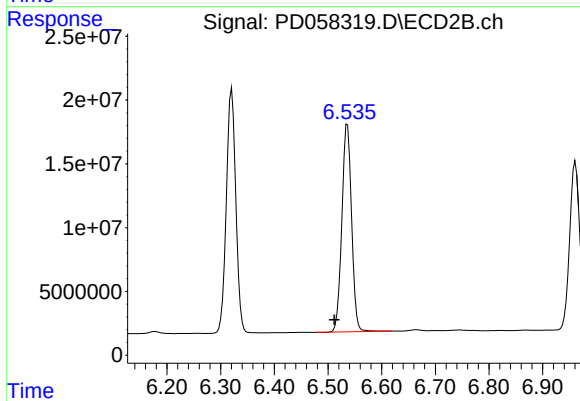
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 1960832
Conc: 155.60 ng/ml



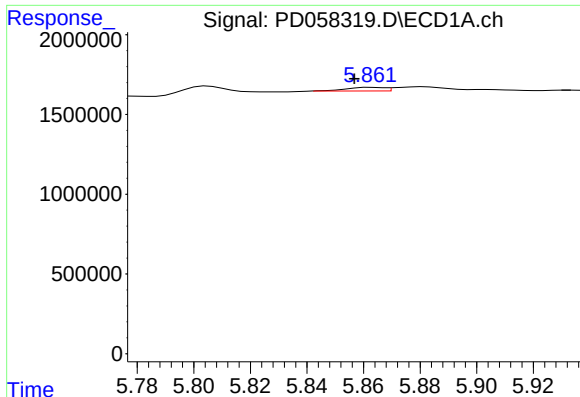
#23 Toxaphene-2

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 240365
Conc: 23.10 ng/ml



#23 Toxaphene-2

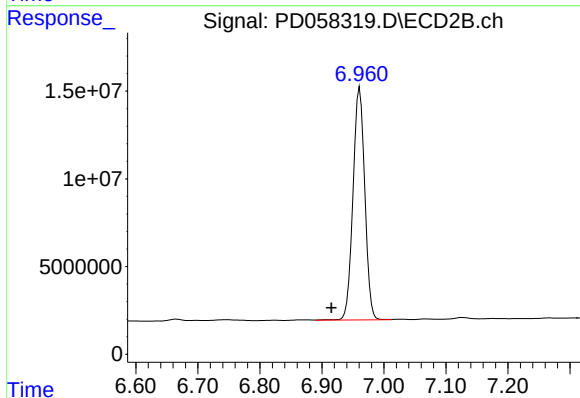
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 204748495
Conc: 12272.99 ng/ml



#24 Toxaphene-3

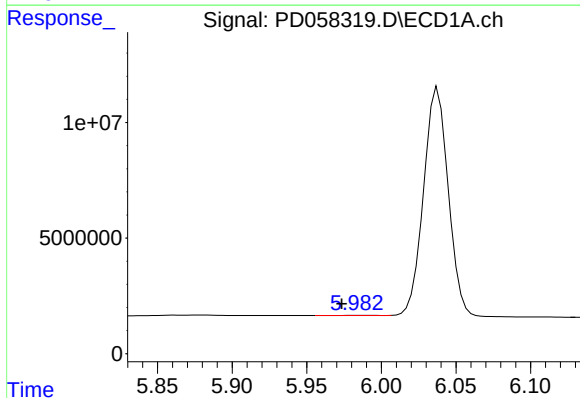
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 211786
Conc: 26.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



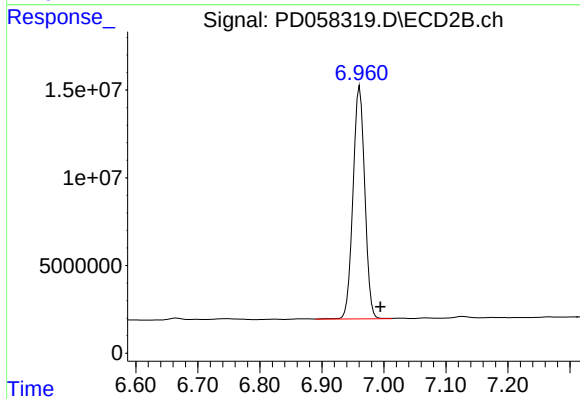
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.046 min
Response: 175134214
Conc: 8459.78 ng/ml



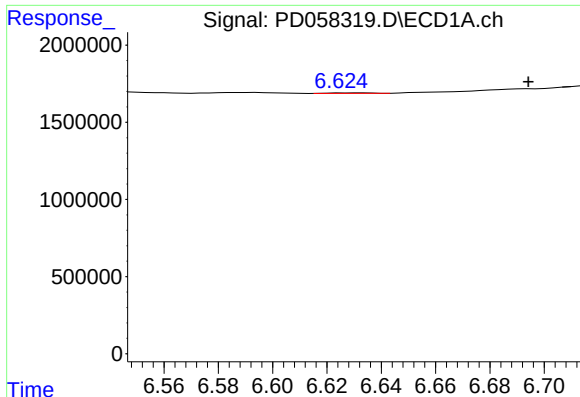
#25 Toxaphene-4

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 90815
Conc: 3.23 ng/ml



#25 Toxaphene-4

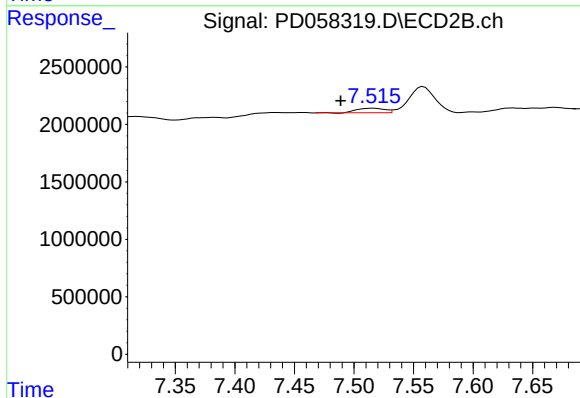
R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 175134214
Conc: 2936.76 ng/ml



#26 Toxaphene-5

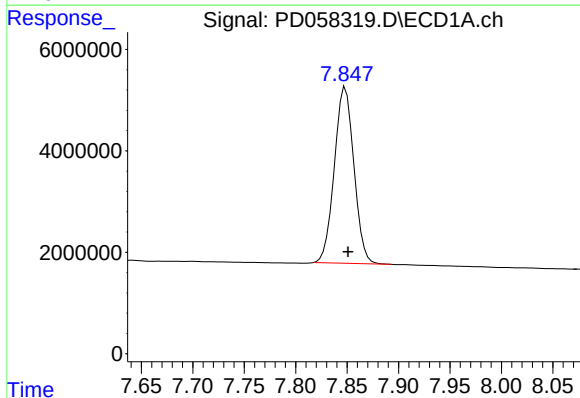
R.T.: 6.632 min
Delta R.T.: -0.062 min
Response: 31120
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



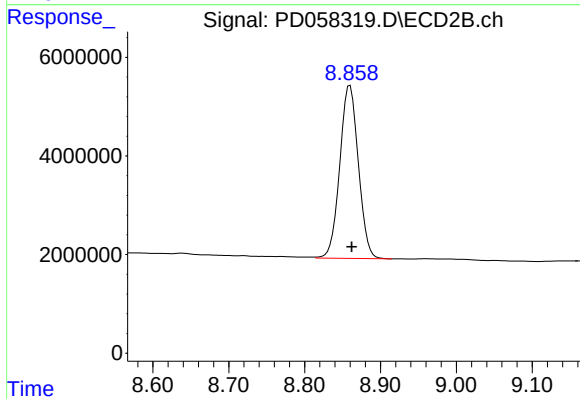
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: 0.027 min
Response: 650587
Conc: 23.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 45880524
Conc: 28.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 59529327
Conc: 28.06 ng/ml