

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 10:11
 Operator : DD\AJ
 Sample : MDL-S-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:26:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

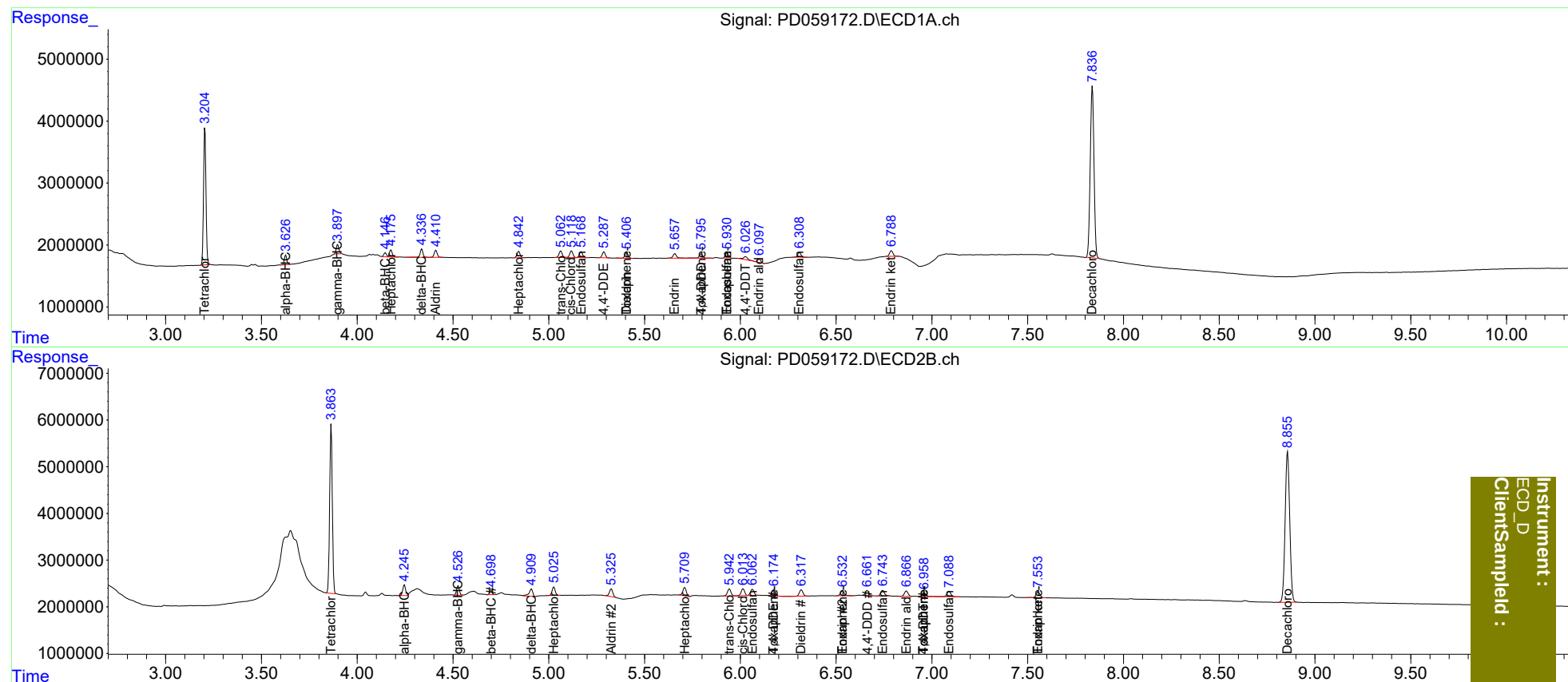
System Monitoring Compounds							
1)	SA Tetrachlo...	3.205	3.864	19456064	34916626	19.301	21.307
27)	SA Decachlor...	7.838	8.857	37664698	53696064	38.432	39.925
Target Compounds							
2)	A alpha-BHC	3.627	4.246	1393029	2386332	0.888	0.983
3)	MA gamma-BHC...	3.898	4.527	1430887	2072110	0.903	0.940
4)	MA Heptachlor	4.177	5.027	1155398	2051678	1.029	0.974
5)	MB Aldrin	4.411	5.326	1241797	2000808	0.954	0.970
6)	B beta-BHC	4.147	4.699	649354	877145	1.059	0.921
7)	B delta-BHC	4.337	4.910	1396369	2104383	0.960	1.048
8)	B Heptachlo...	4.843	5.710	1165843	2185909	1.021	1.089
9)	A Endosulfan I	5.169	6.063	1148869	1717935	1.076	1.011
10)	B trans-Chl...	5.063	5.943	1268977	1920760	1.062	1.032
11)	B cis-Chlor...	5.119	6.015	1260192	1897171	1.056	1.007
12)	B 4,4'-DDE	5.288	6.175	1052974	1679994	0.888	0.946
13)	MA Dieldrin	5.407	6.318	1084506	1759462	0.964	0.950
14)	MA Endrin	5.659	6.534	971408	1463064	1.048	0.908
15)	B Endosulfa...	5.931	6.744	899315	1621204	0.877	1.049
16)	A 4,4'-DDD	5.796	6.662	996673	1340285	1.252	0.940
17)	MA 4,4'-DDT	6.028	6.959	790421	1005692	0.932	0.686 #
18)	B Endrin al...	6.099	6.867	611349	1576530	0.776	1.174 #
19)	B Endosulfa...	6.309	7.090	911209	1587516	0.942	1.005
21)	B Endrin ke...	6.789	7.555	1156920	1821564	1.078	1.069
22)	Toxaphene-1	5.407	6.175	1084506	1679994	166.447	183.896
23)	Toxaphene-2	5.796	6.534	996673	1463064	197.116	127.850 #
24)	Toxaphene-3	5.931	6.959	899315	1005692	51.072	75.237 #
25)	Toxaphene-4	0.000	6.959	0	1005692	N.D.	24.158
26)	Toxaphene-5	0.000	7.555	0	1821564	N.D.	90.104

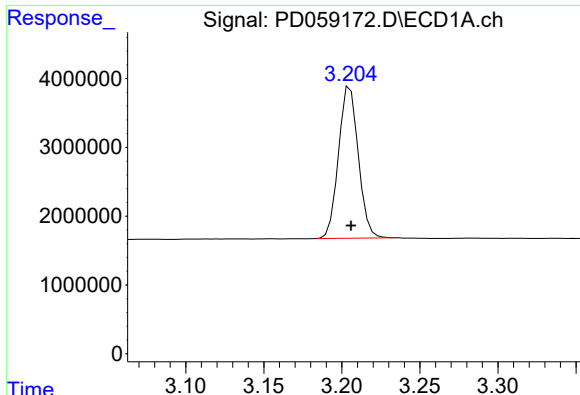
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 10:11
Operator : DD\AJ
Sample : MDL-S-05
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Quant Time: Sep 11 10:26:08 2020
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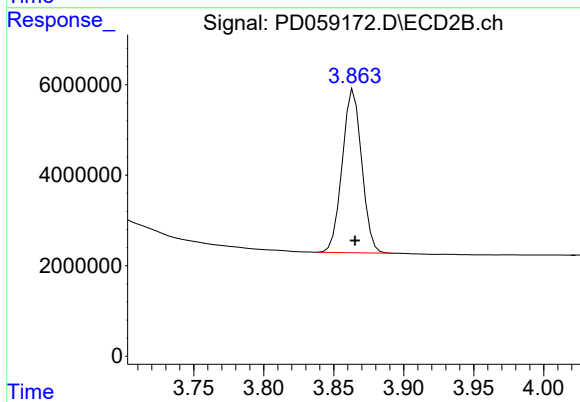




#1 Tetrachloro-m-xylene

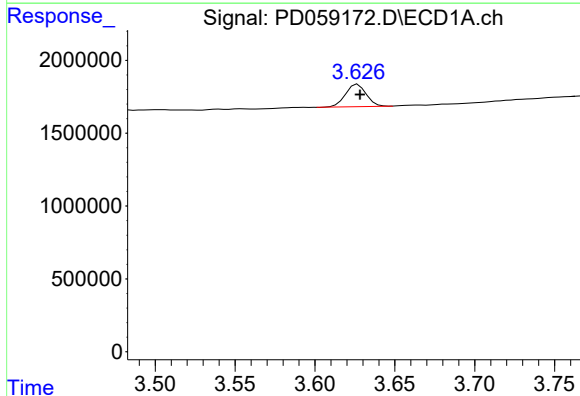
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 19456064
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



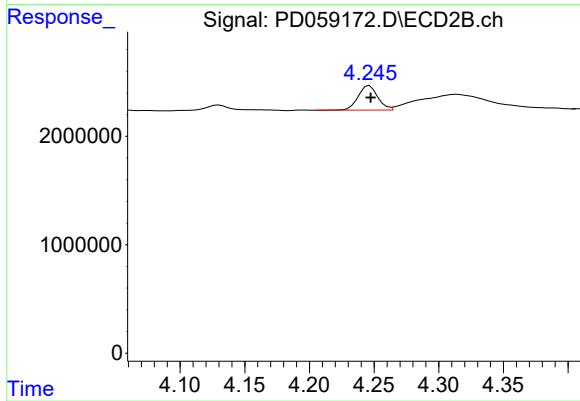
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 34916626
Conc: 21.31 ng/ml



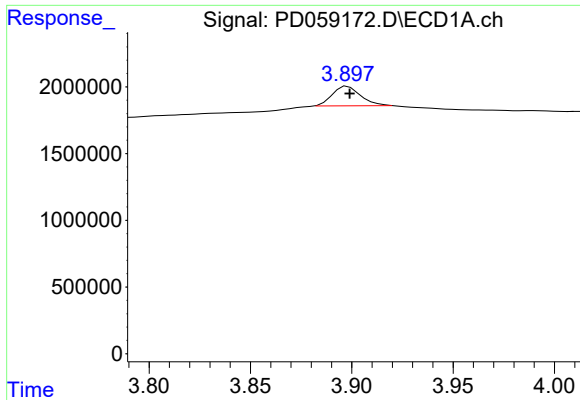
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 1393029
Conc: 0.89 ng/ml



#2 alpha-BHC

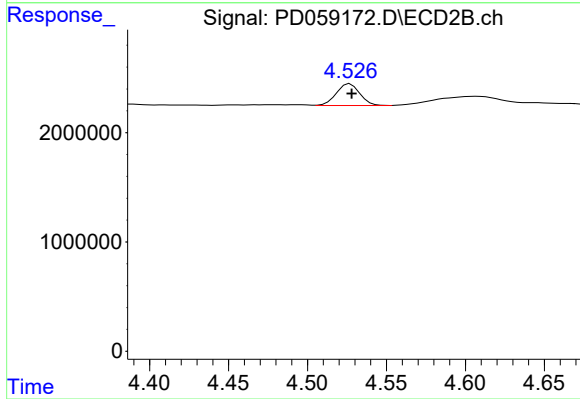
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 2386332
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

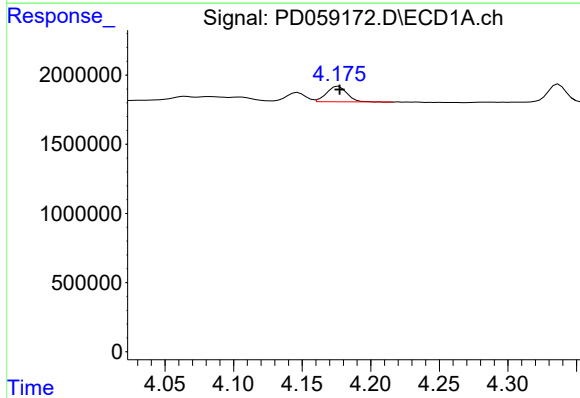
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1430887
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



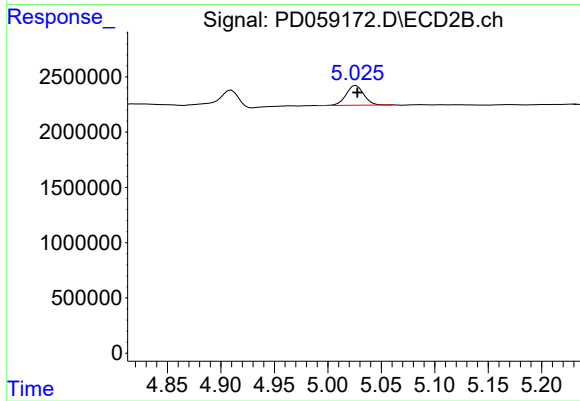
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2072110
Conc: 0.94 ng/ml



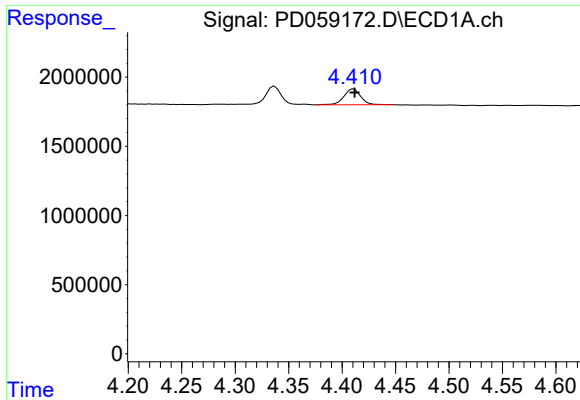
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1155398
Conc: 1.03 ng/ml



#4 Heptachlor

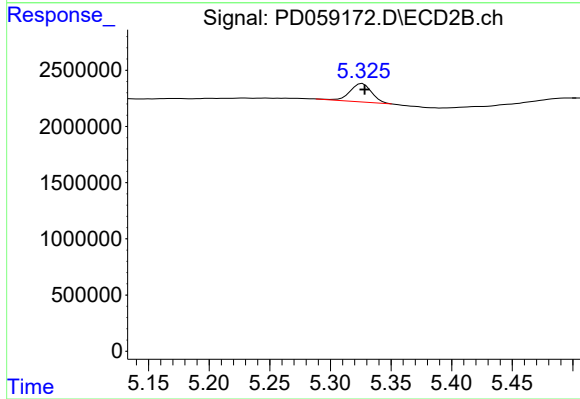
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 2051678
Conc: 0.97 ng/ml



#5 Aldrin

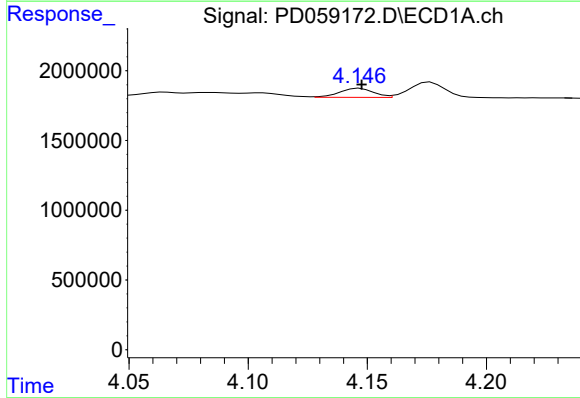
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1241797
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



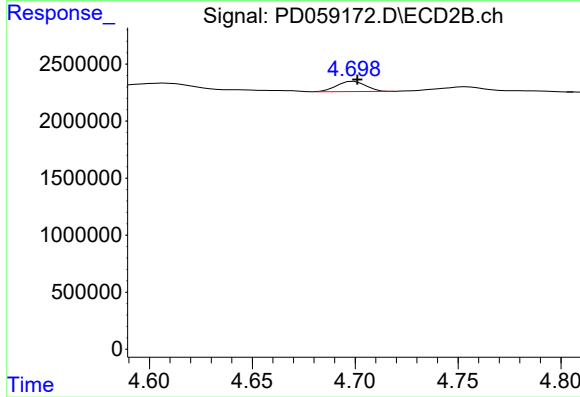
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 2000808
Conc: 0.97 ng/ml



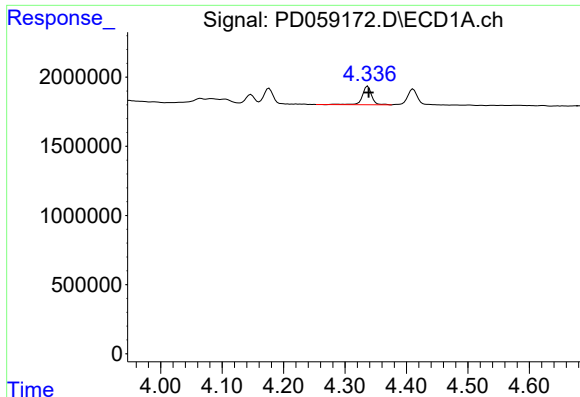
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 649354
Conc: 1.06 ng/ml



#6 beta-BHC

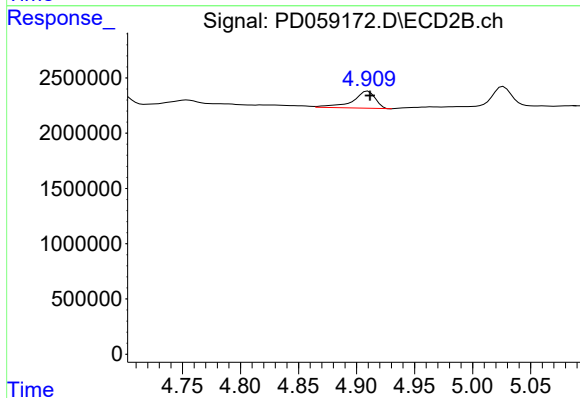
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 877145
Conc: 0.92 ng/ml



#7 delta-BHC

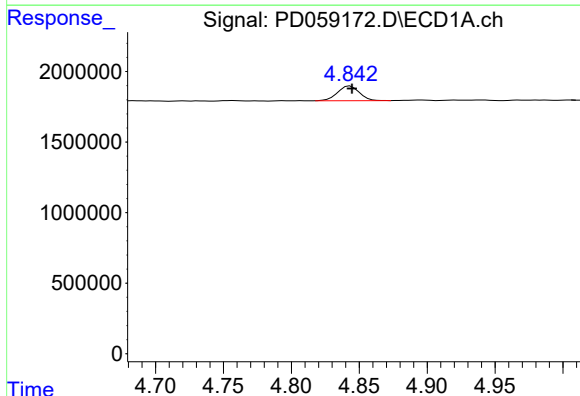
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 1396369
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



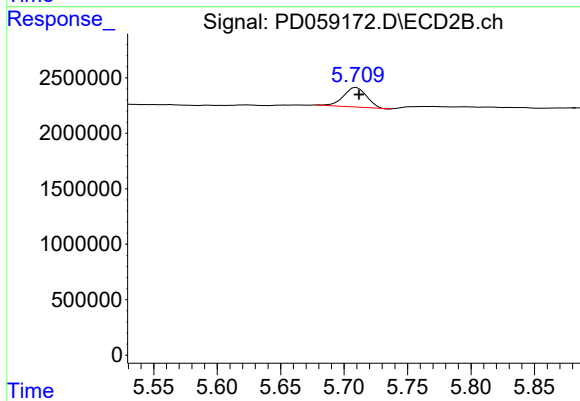
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 2104383
Conc: 1.05 ng/ml



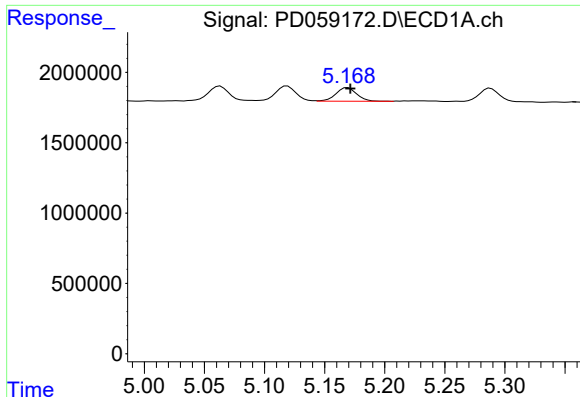
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 1165843
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

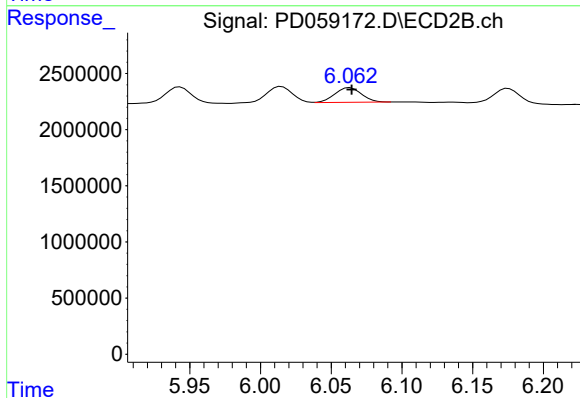
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2185909
Conc: 1.09 ng/ml



#9 Endosulfan I

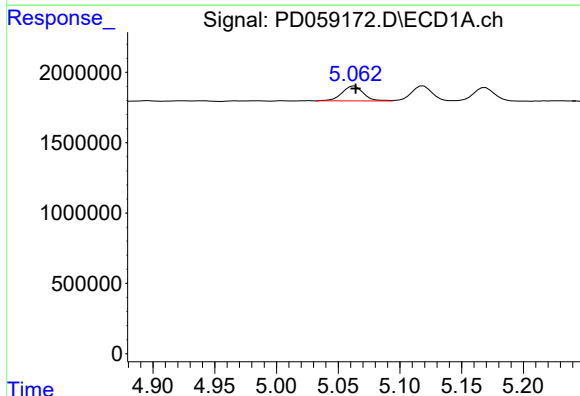
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1148869
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



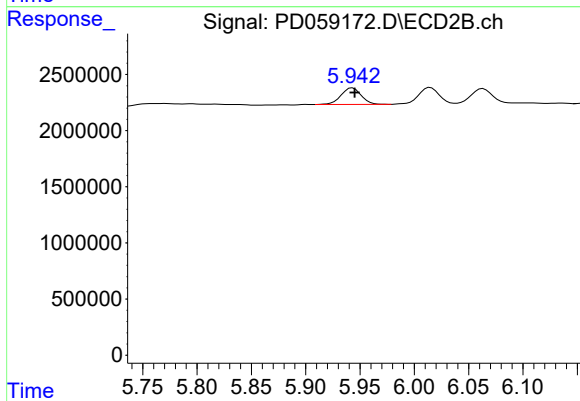
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1717935
Conc: 1.01 ng/ml



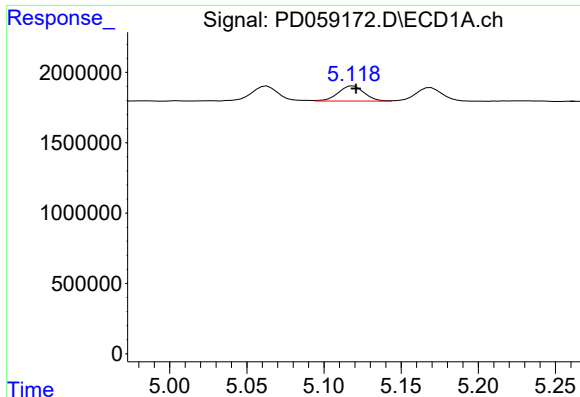
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 1268977
Conc: 1.06 ng/ml



#10 trans-Chlordane

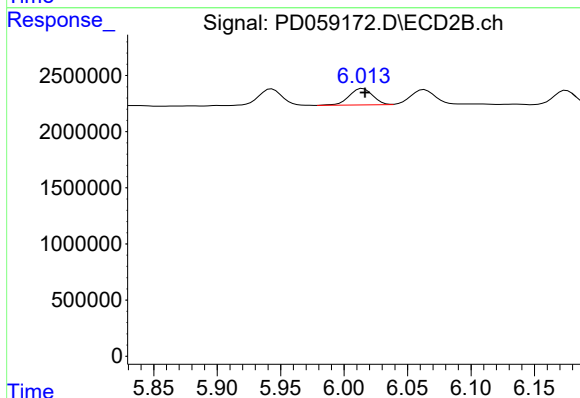
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1920760
Conc: 1.03 ng/ml



#11 cis-Chlordane

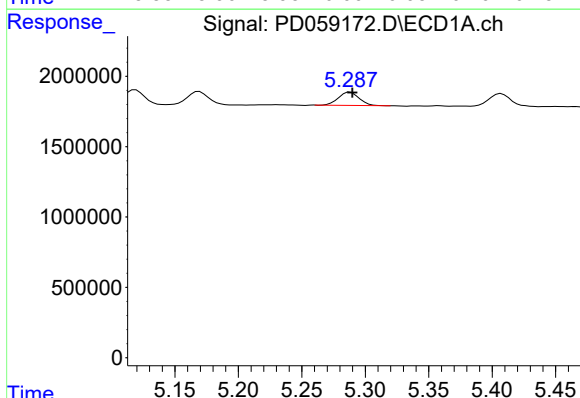
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1260192
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



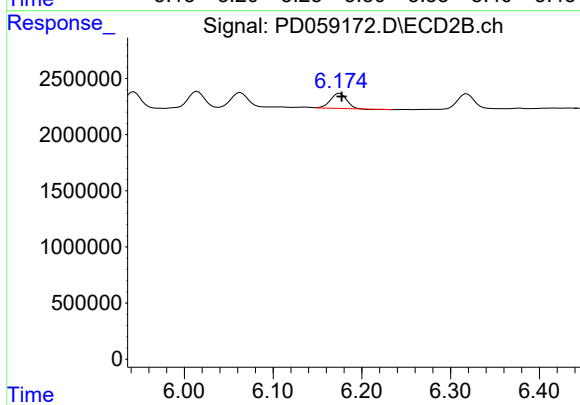
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1897171
Conc: 1.01 ng/ml



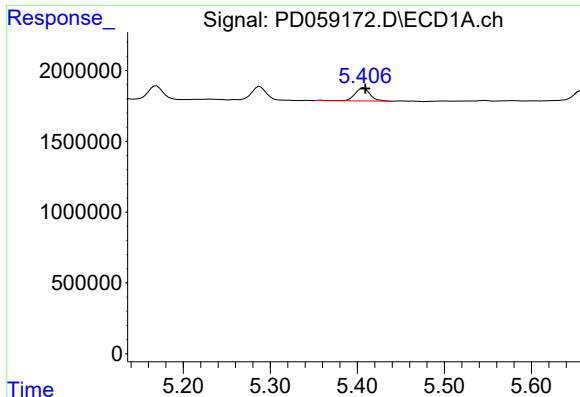
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1052974
Conc: 0.89 ng/ml



#12 4,4'-DDE

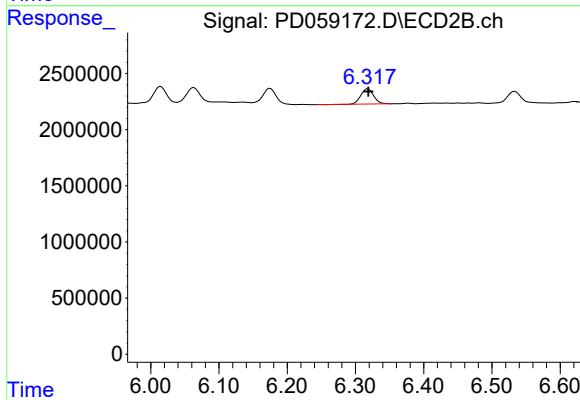
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1679994
Conc: 0.95 ng/ml



#13 Dieldrin

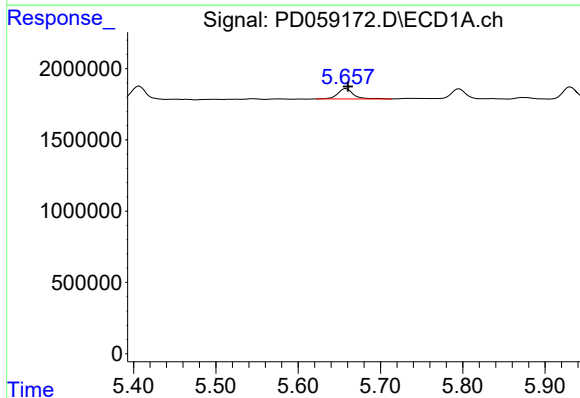
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1084506
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



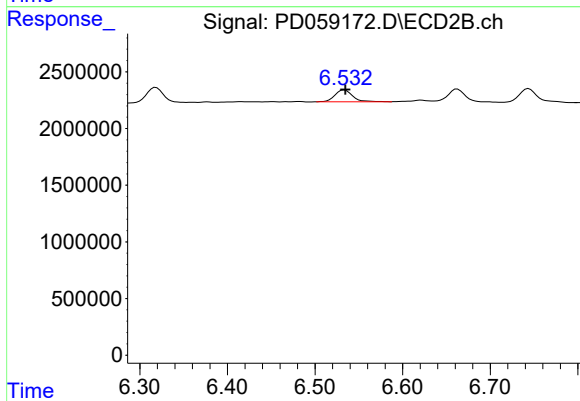
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1759462
Conc: 0.95 ng/ml



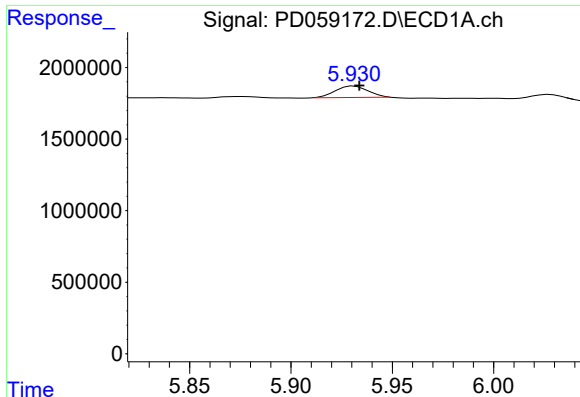
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 971408
Conc: 1.05 ng/ml



#14 Endrin

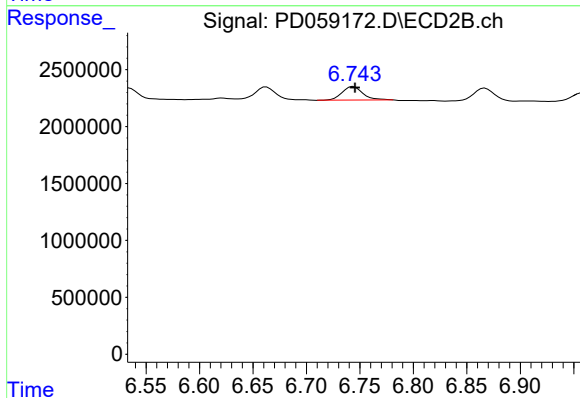
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1463064
Conc: 0.91 ng/ml



#15 Endosulfan II

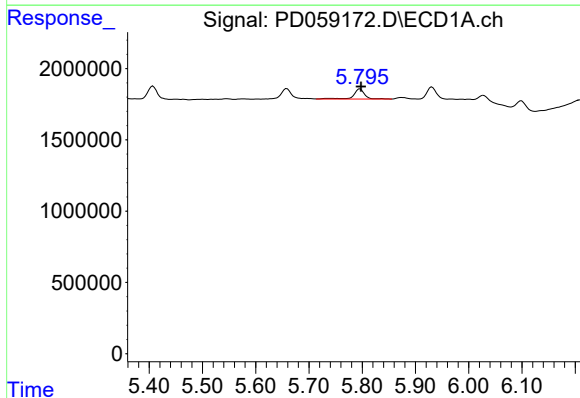
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 899315
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



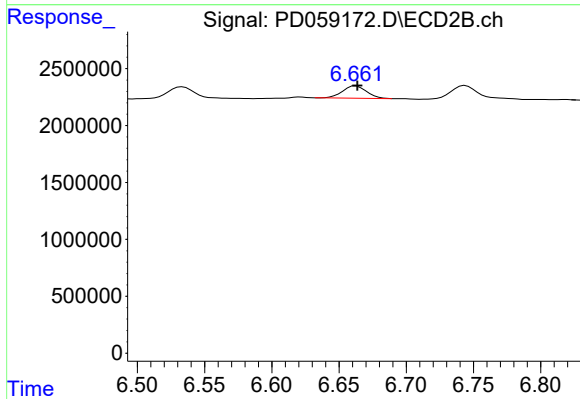
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1621204
Conc: 1.05 ng/ml



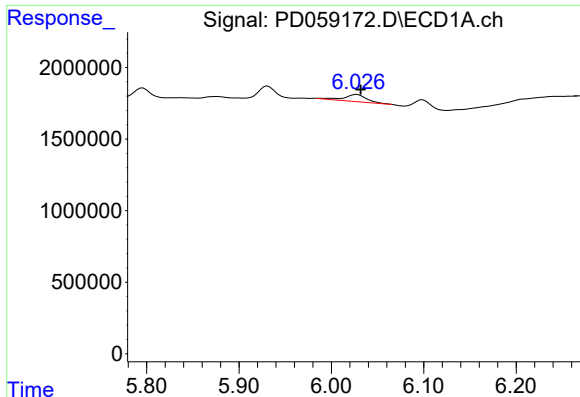
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 996673
Conc: 1.25 ng/ml



#16 4,4'-DDD

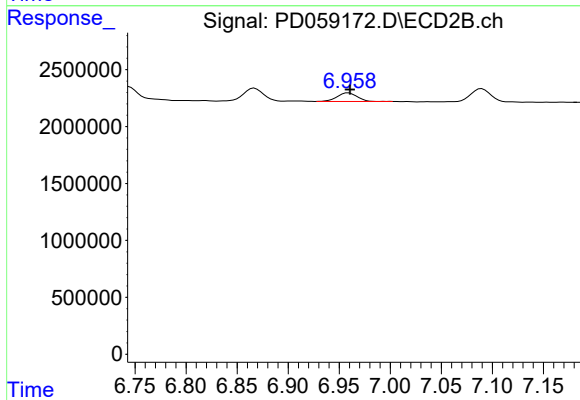
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1340285
Conc: 0.94 ng/ml



#17 4,4'-DDT

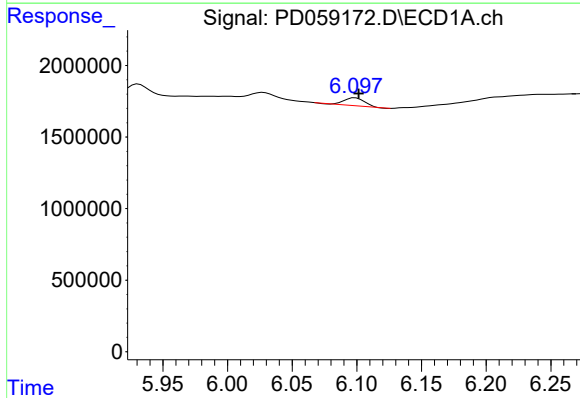
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 790421
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



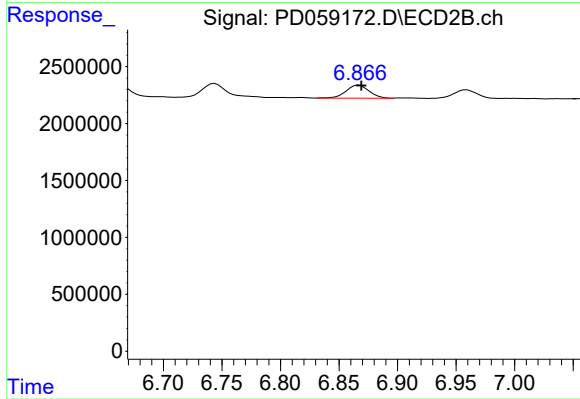
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1005692
Conc: 0.69 ng/ml



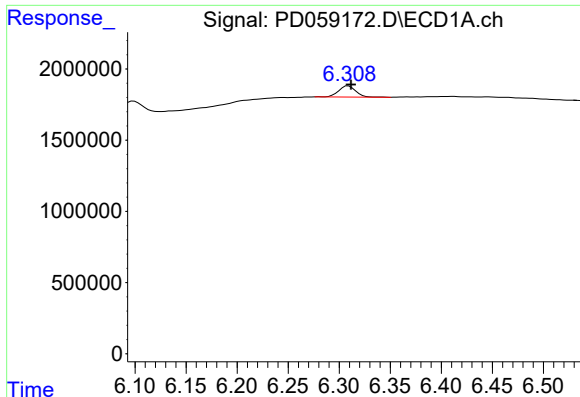
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 611349
Conc: 0.78 ng/ml



#18 Endrin aldehyde

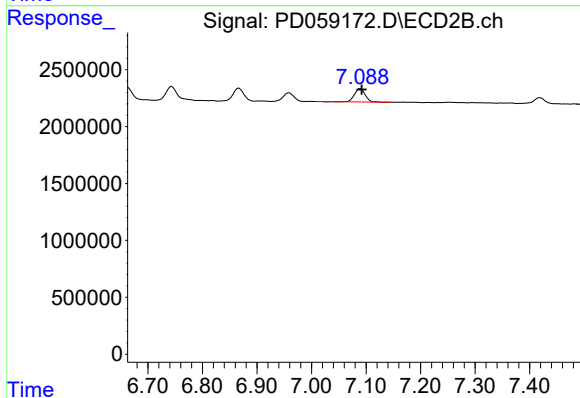
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1576530
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

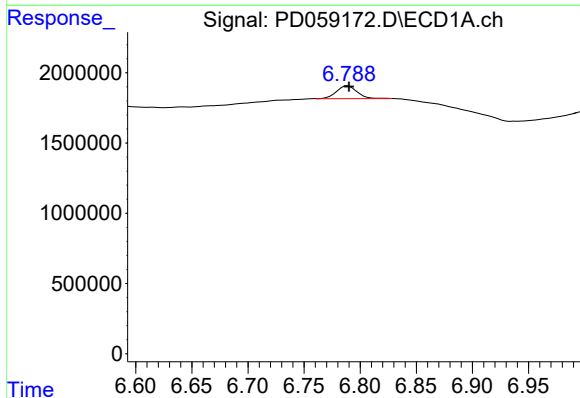
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 911209
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



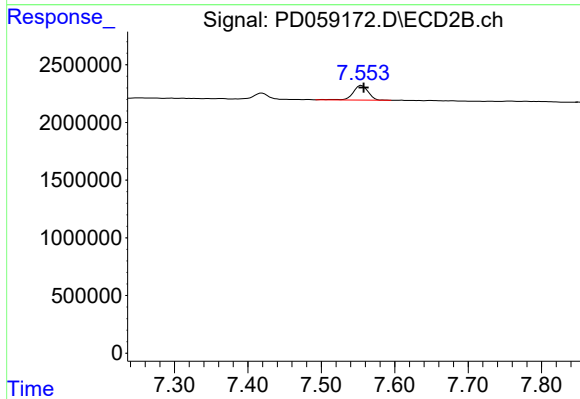
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1587516
Conc: 1.01 ng/ml



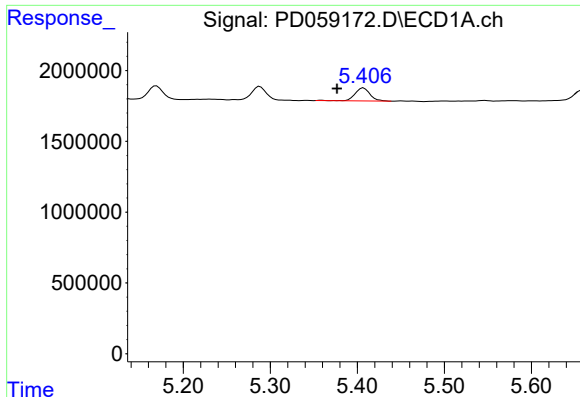
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1156920
Conc: 1.08 ng/ml



#21 Endrin ketone

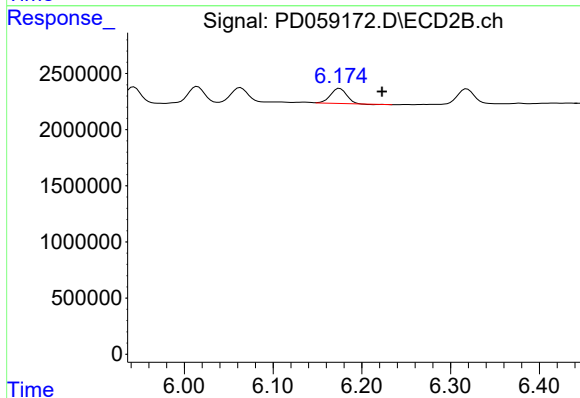
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1821564
Conc: 1.07 ng/ml



#22 Toxaphene-1

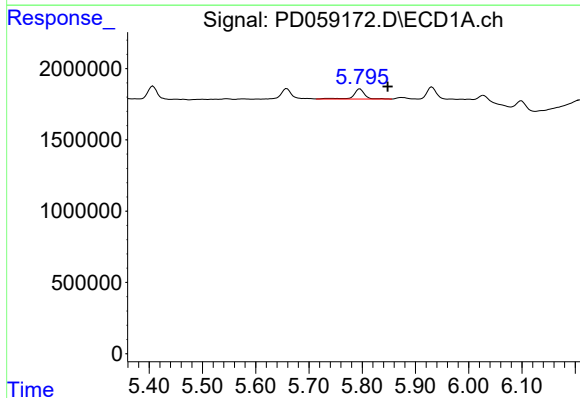
R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 1084506
Conc: 166.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



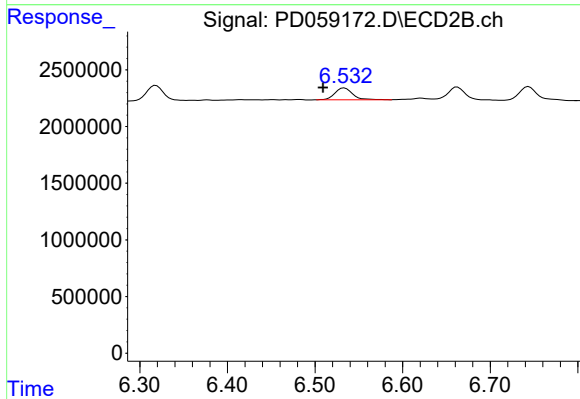
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1679994
Conc: 183.90 ng/ml



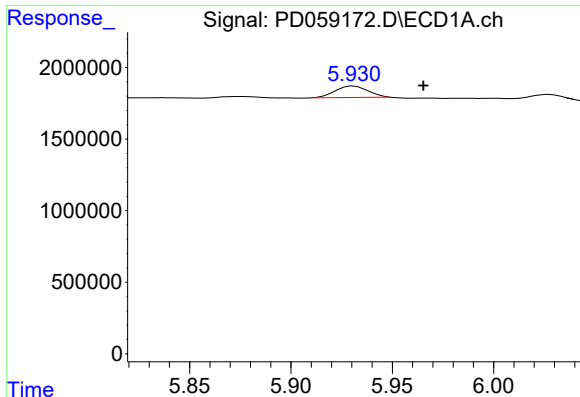
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 996673
Conc: 197.12 ng/ml



#23 Toxaphene-2

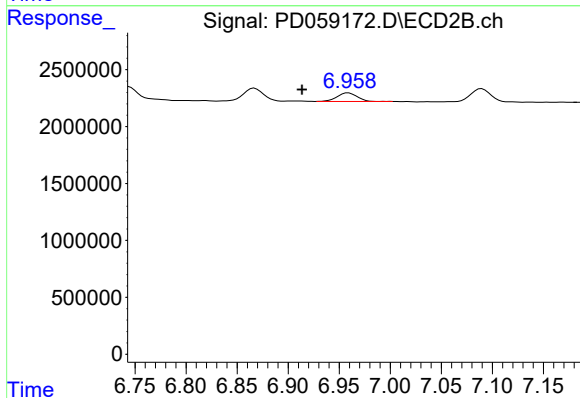
R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 1463064
Conc: 127.85 ng/ml



#24 Toxaphene-3

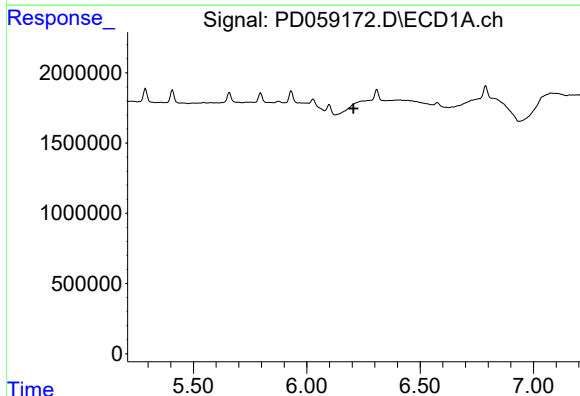
R.T.: 5.931 min
Delta R.T.: -0.034 min
Response: 899315
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



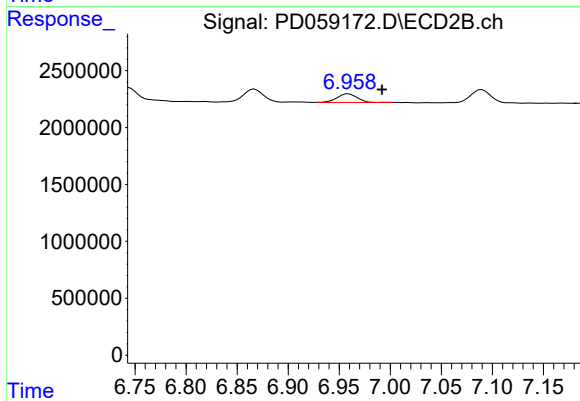
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 1005692
Conc: 75.24 ng/ml



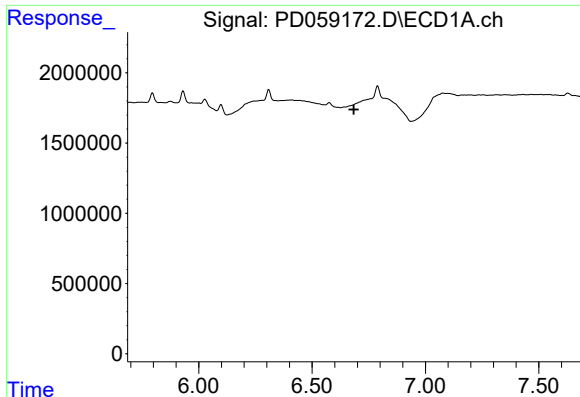
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

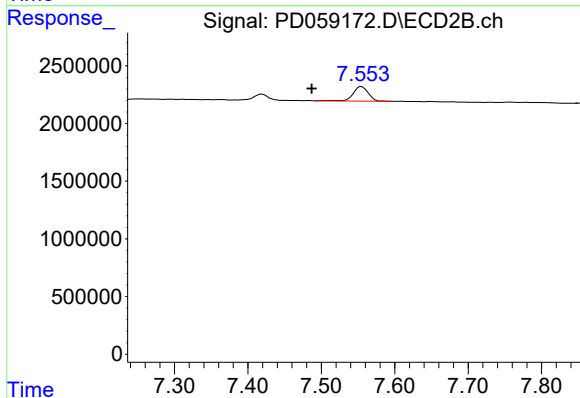
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1005692
Conc: 24.16 ng/ml



#26 Toxaphene-5

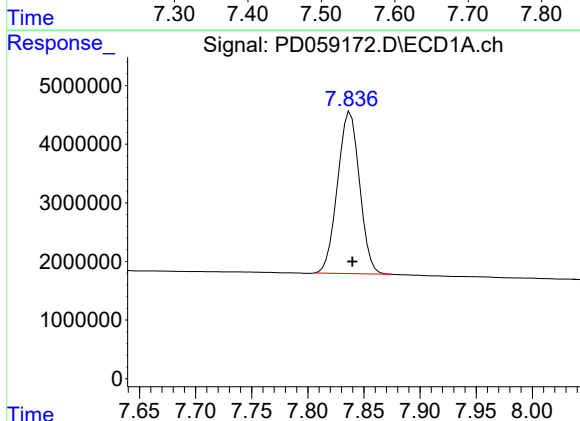
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



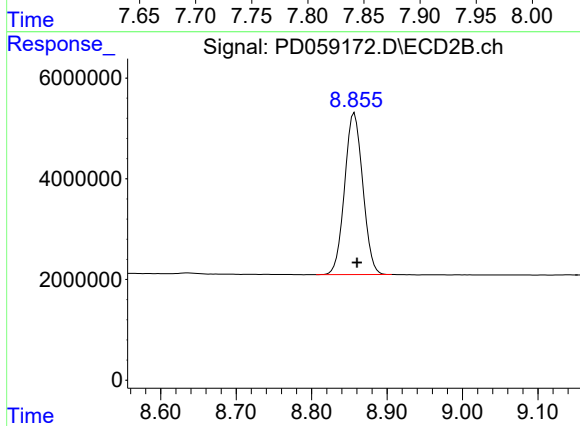
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1821564
Conc: 90.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37664698
Conc: 38.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 53696064
Conc: 39.93 ng/ml