

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 10:39
 Operator : DD\AJ
 Sample : MDL-S-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:55:04 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

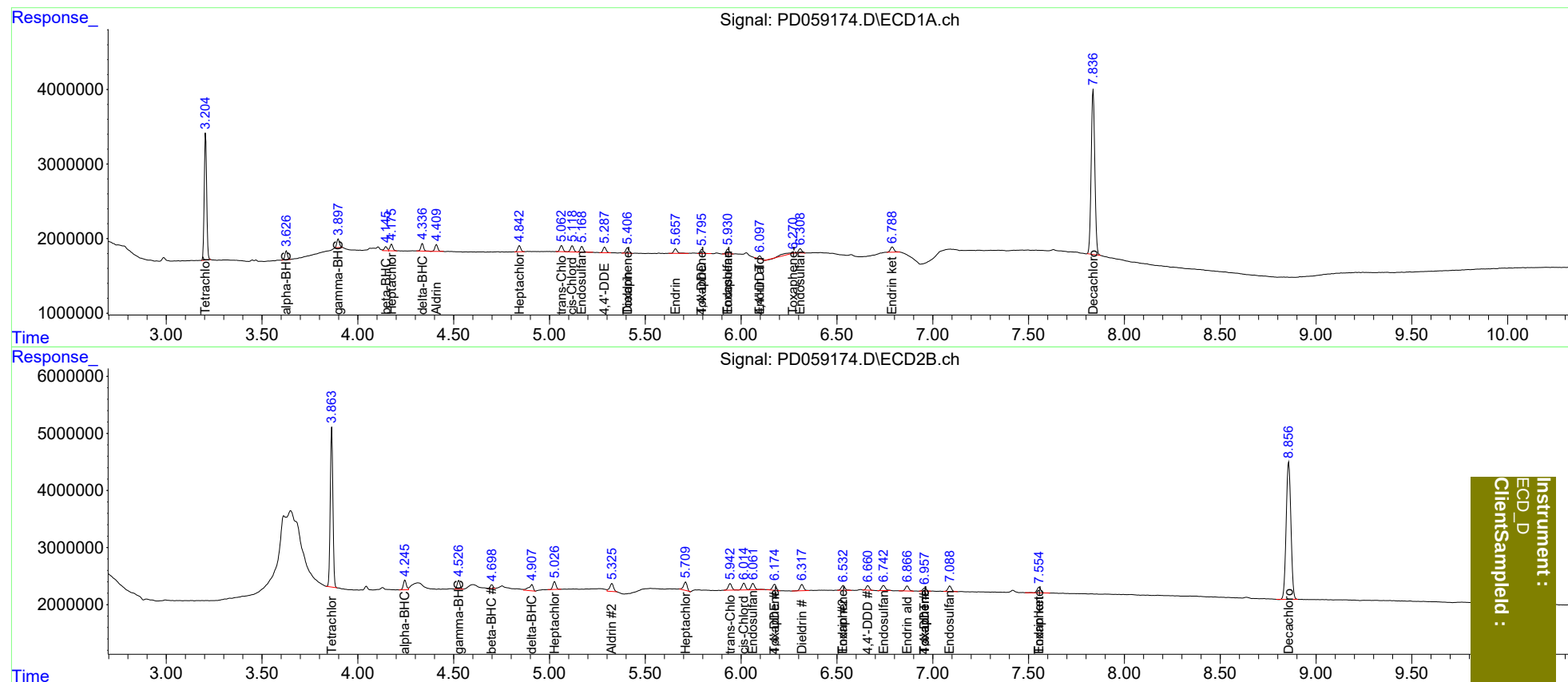
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	14974910	26778978	14.856	16.341
27)	SA Decachlor...	7.837	8.857	29025494	41404009	29.617	30.785
Target Compounds							
2)	A alpha-BHC	3.627	4.246	1100192	1867201	0.701	0.769
3)	MA gamma-BHC...	3.898	4.527	1107248	1576126	0.699	0.715
4)	MA Heptachlor	4.176	5.027	933180	1538996	0.831	0.731
5)	MB Aldrin	4.411	5.326	972424	1950111	0.747	0.945 #
6)	B beta-BHC	4.147	4.700	580579	673311	0.947	0.707 #
7)	B delta-BHC	4.337	4.909	1061948	1798751	0.730	0.896
8)	B Heptachlo...	4.844	5.711	898346	1823138	0.786	0.908
9)	A Endosulfan I	5.170	6.063	853452	1501492	0.800	0.884
10)	B trans-Chl...	5.063	5.943	922506	1508220	0.772	0.810
11)	B cis-Chlor...	5.119	6.015	961640	1477951	0.806	0.784
12)	B 4,4'-DDE	5.288	6.175	842472	1385866	0.710	0.781
13)	MA Dieldrin	5.408	6.318	893506	1397462	0.794	0.755
14)	MA Endrin	5.658	6.533	812744	1134729	0.877	0.704
15)	B Endosulfa...	5.932	6.744	785930	1250000	0.767	0.809
16)	A 4,4'-DDD	5.796	6.662	645705	895700	0.811	0.628
17)	MA 4,4'-DDT	6.098f	6.958	429965	748496	0.507	0.510
18)	B Endrin al...	6.098	6.867	429965	1149794	0.546	0.856 #
19)	B Endosulfa...	6.309	7.089	701702	1289246	0.726	0.817
21)	B Endrin ke...	6.789	7.555	955149	1380614	0.890	0.810
22)	Toxaphene-1	5.408	6.175	893506	1385866	137.133	151.700
23)	Toxaphene-2	5.796	6.533	645705	1134729	127.704	99.158
24)	Toxaphene-3	5.932	6.958	785930	748496	44.633	55.996 #
25)	Toxaphene-4	6.271	6.958	781968	748496	46.244	17.979 #
26)	Toxaphene-5	0.000	7.555	0	1380614	N.D.	68.292

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

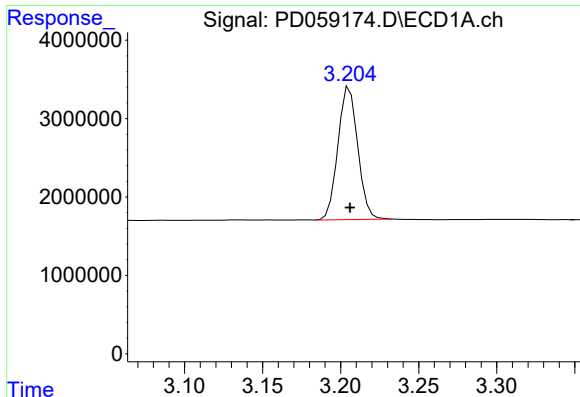
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 10:39
Operator : DD\AJ
Sample : MDL-S-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 10:55:04 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
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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



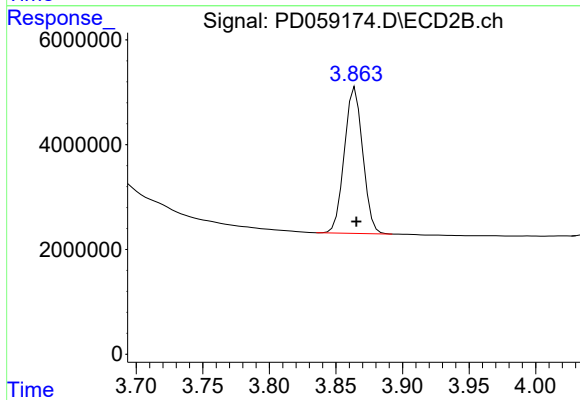
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

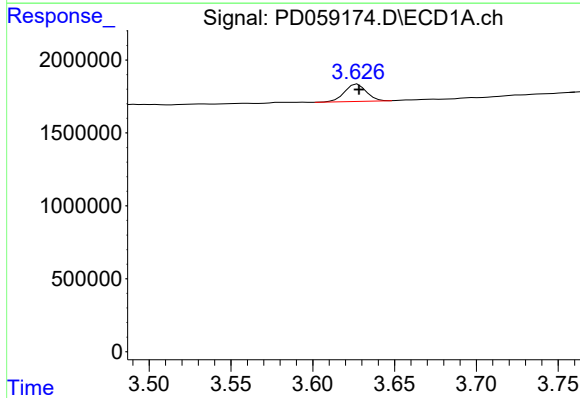
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 14974910
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



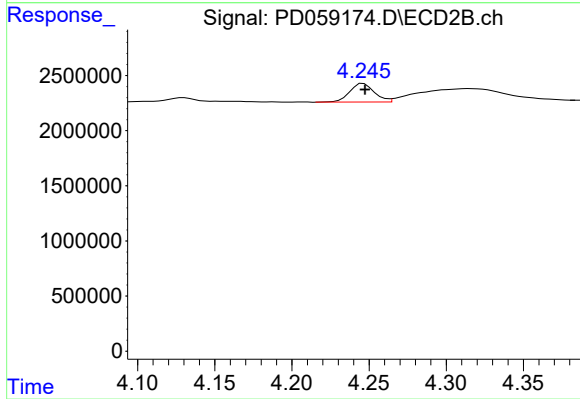
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 26778978
Conc: 16.34 ng/ml



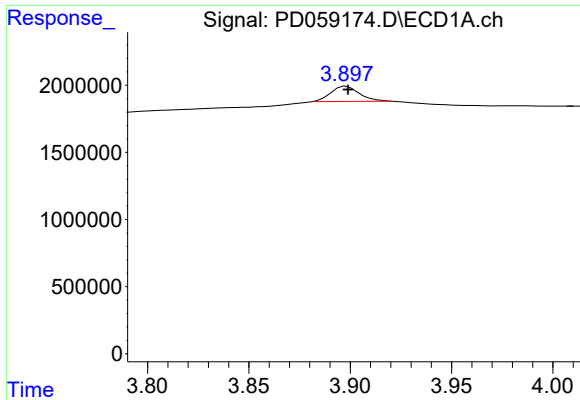
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 1100192
Conc: 0.70 ng/ml



#2 alpha-BHC

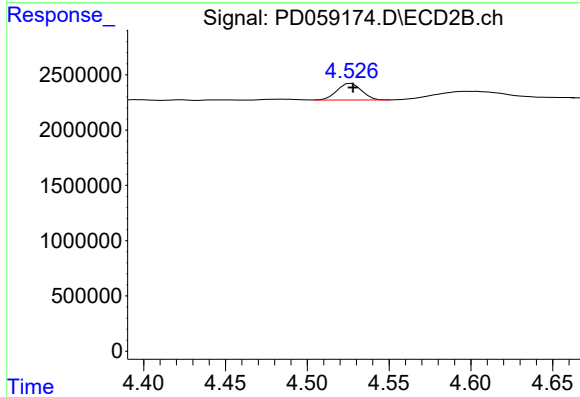
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 1867201
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

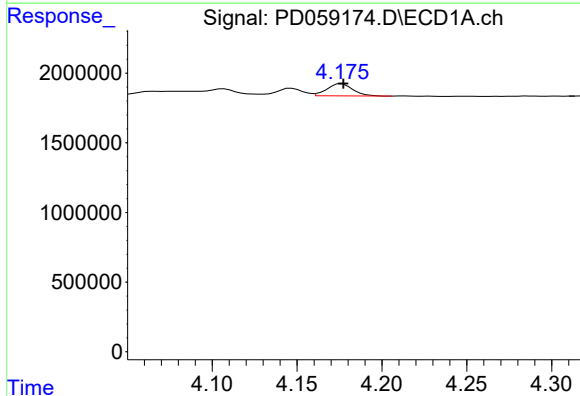
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1107248
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



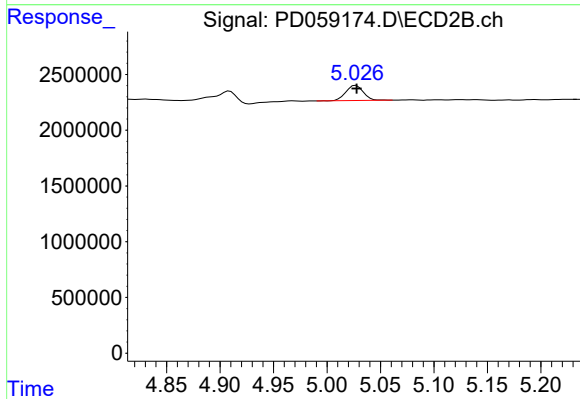
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 1576126
Conc: 0.72 ng/ml



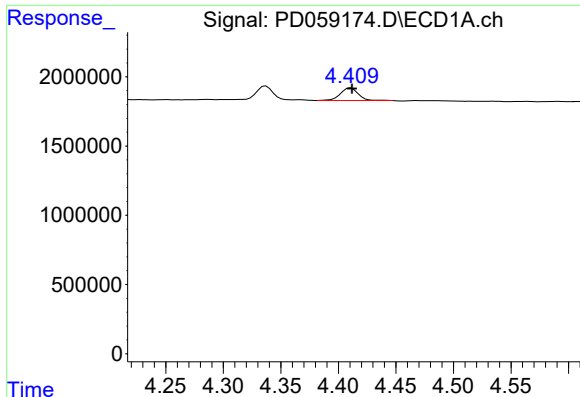
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 933180
Conc: 0.83 ng/ml



#4 Heptachlor

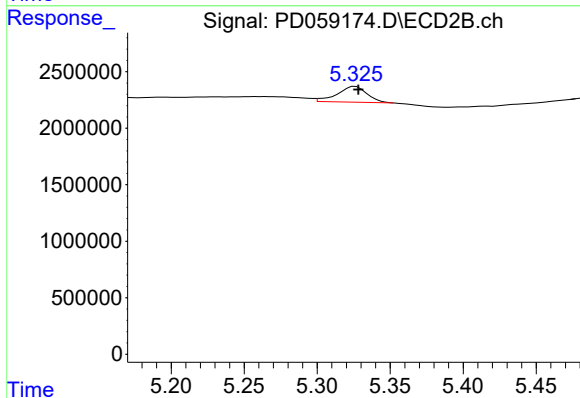
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1538996
Conc: 0.73 ng/ml



#5 Aldrin

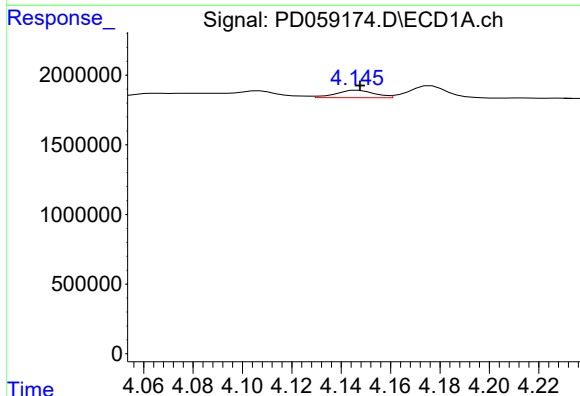
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 972424
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



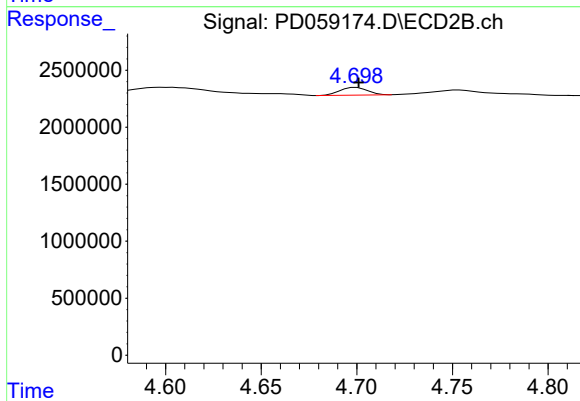
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1950111
Conc: 0.95 ng/ml



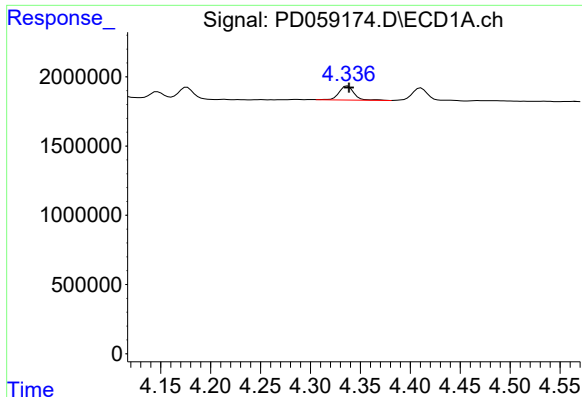
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 580579
Conc: 0.95 ng/ml



#6 beta-BHC

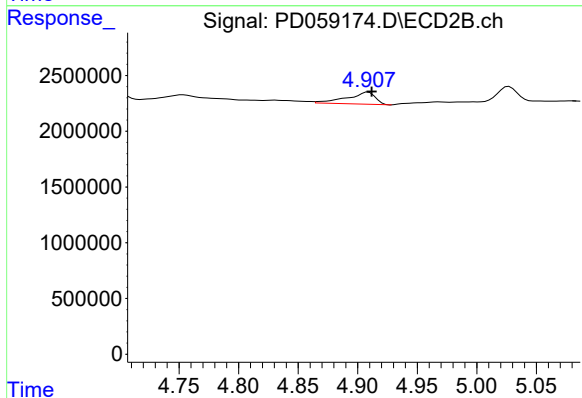
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 673311
Conc: 0.71 ng/ml



#7 delta-BHC

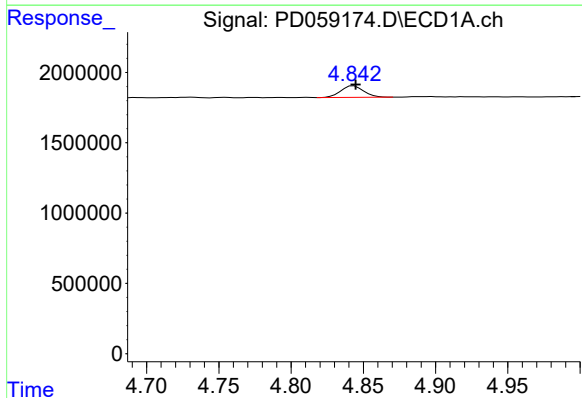
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 1061948
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



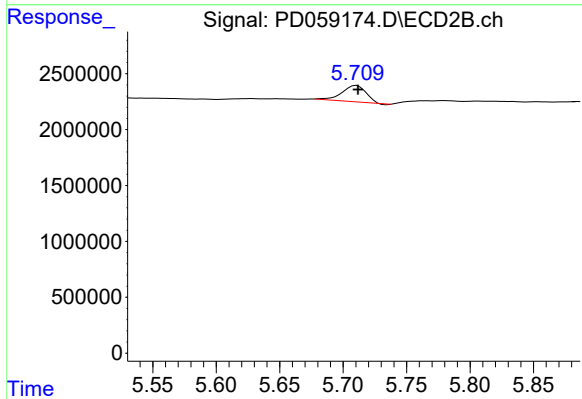
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1798751
Conc: 0.90 ng/ml



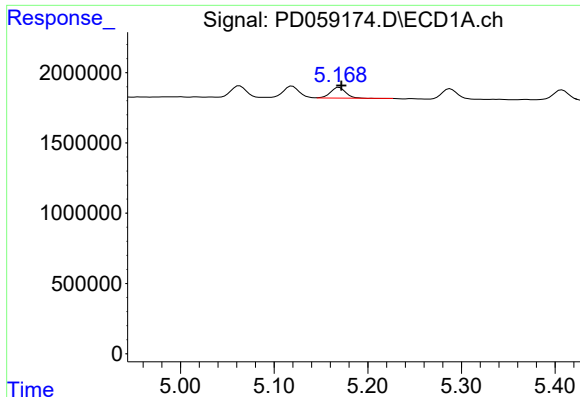
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 898346
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

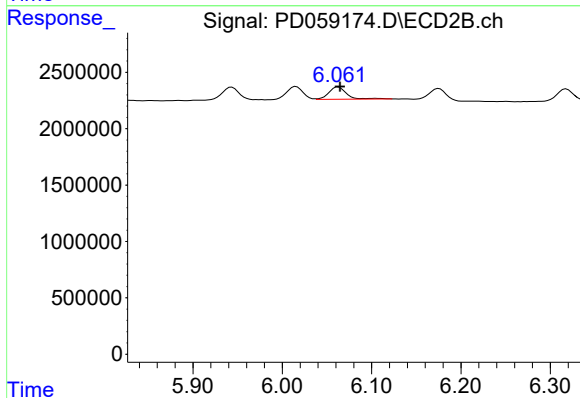
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1823138
Conc: 0.91 ng/ml



#9 Endosulfan I

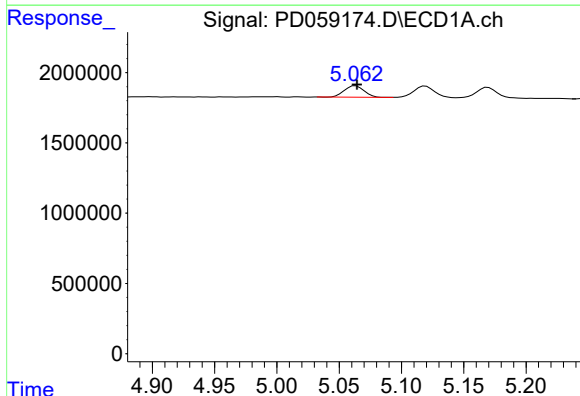
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 853452
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



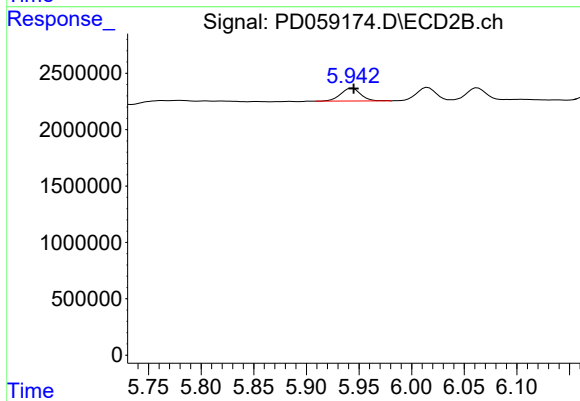
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1501492
Conc: 0.88 ng/ml



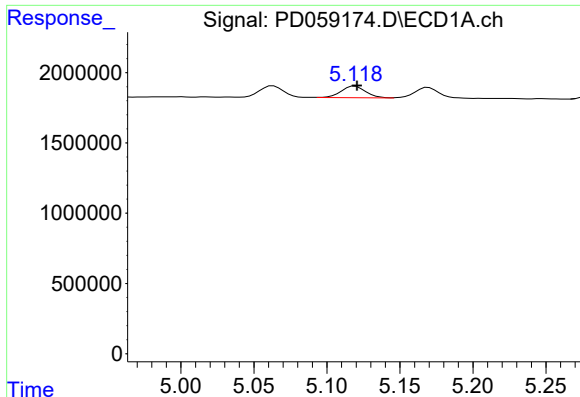
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 922506
Conc: 0.77 ng/ml



#10 trans-Chlordane

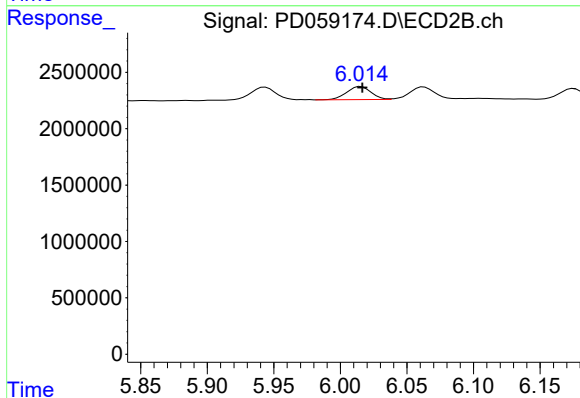
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1508220
Conc: 0.81 ng/ml



#11 cis-Chlordane

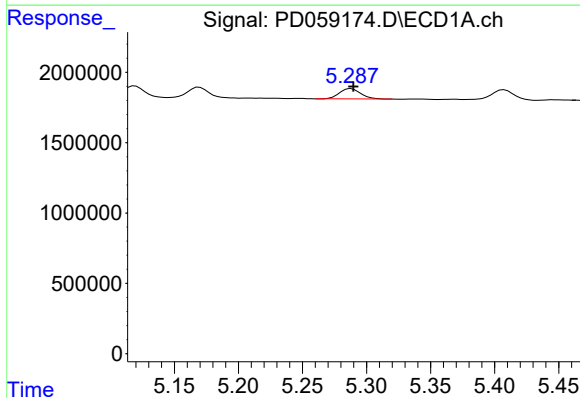
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 961640
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



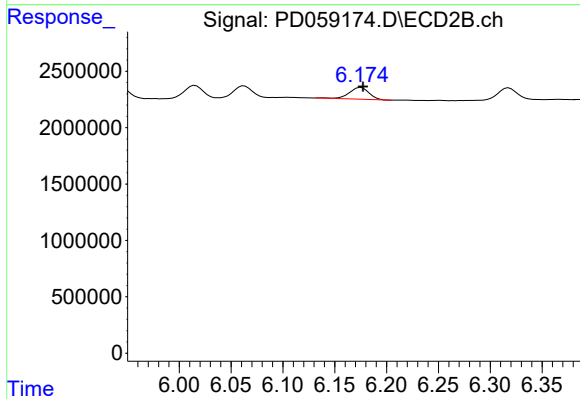
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 1477951
Conc: 0.78 ng/ml



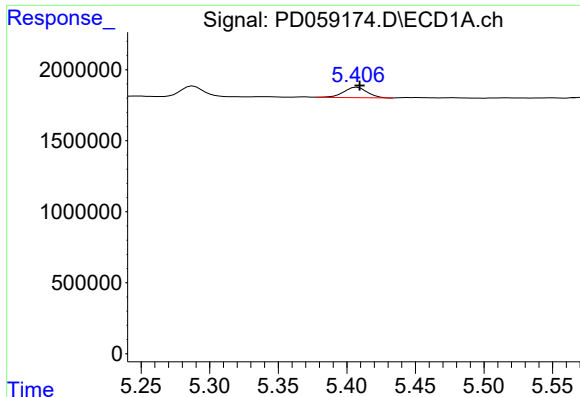
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 842472
Conc: 0.71 ng/ml



#12 4,4'-DDE

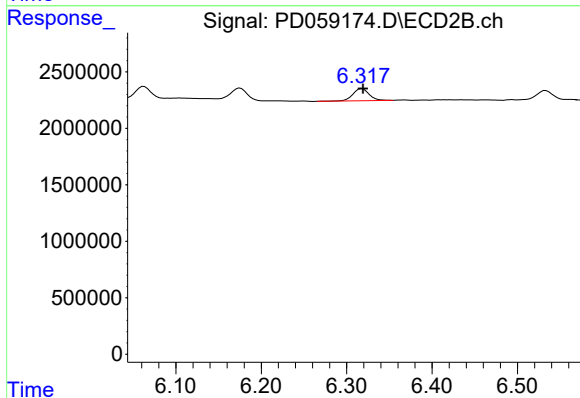
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1385866
Conc: 0.78 ng/ml



#13 Dieldrin

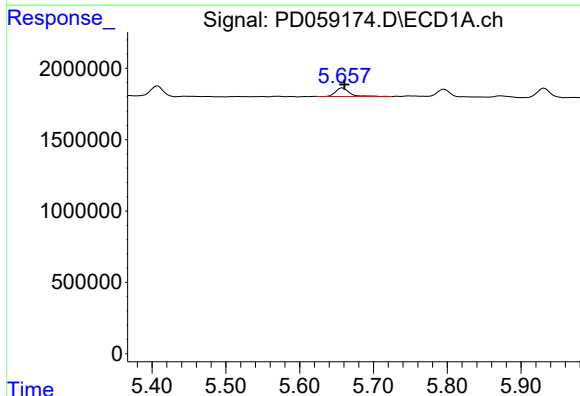
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 893506
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



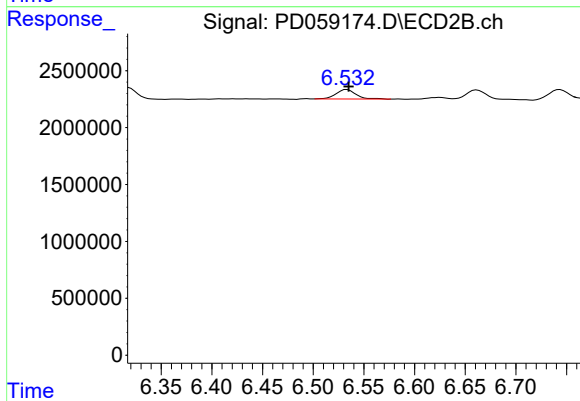
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1397462
Conc: 0.75 ng/ml



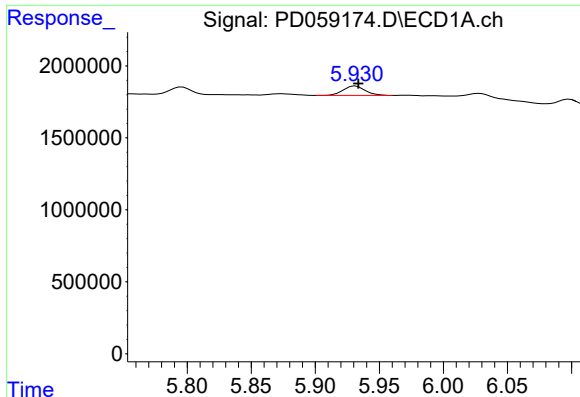
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 812744
Conc: 0.88 ng/ml



#14 Endrin

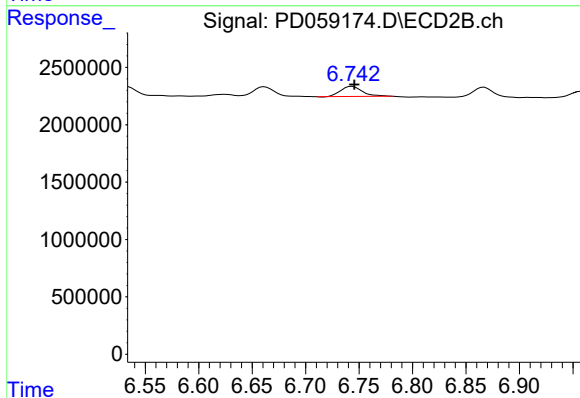
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1134729
Conc: 0.70 ng/ml



#15 Endosulfan II

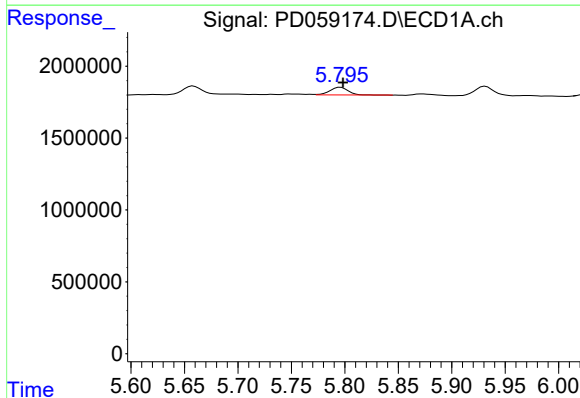
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 785930
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



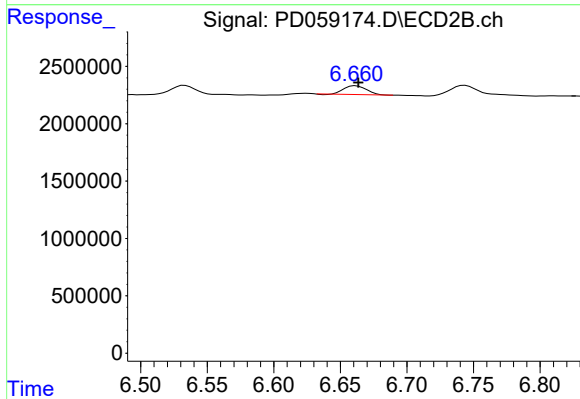
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1250000
Conc: 0.81 ng/ml



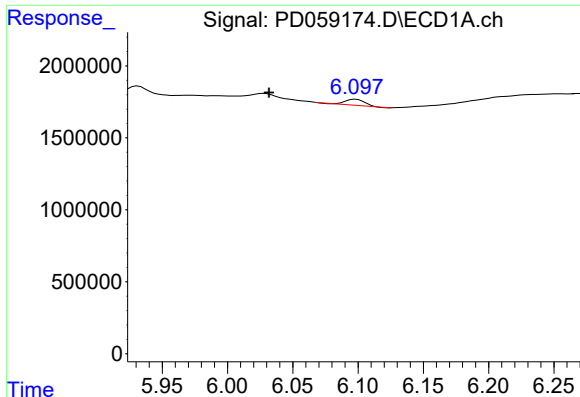
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 645705
Conc: 0.81 ng/ml



#16 4,4'-DDD

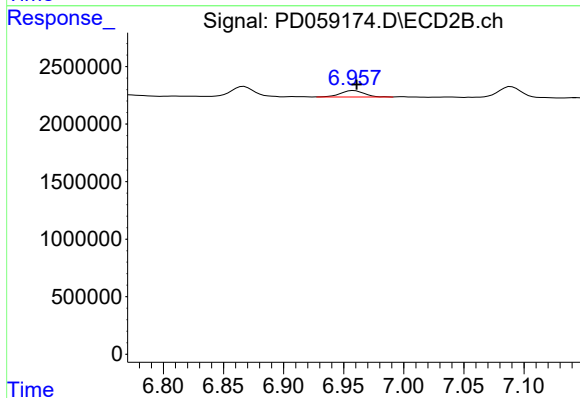
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 895700
Conc: 0.63 ng/ml



#17 4,4'-DDT

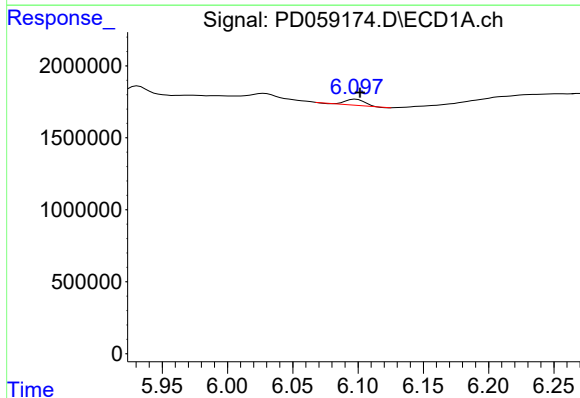
R.T.: 6.098 min
Delta R.T.: 0.067 min
Response: 429965
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



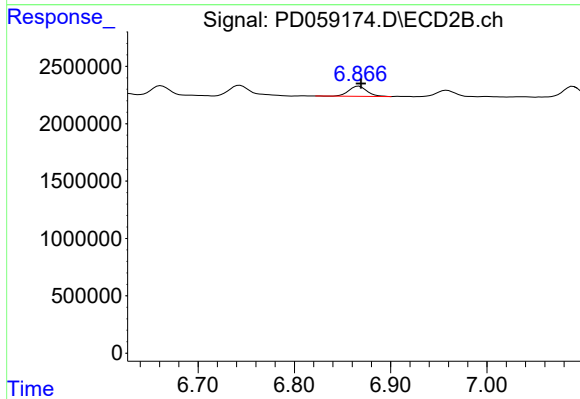
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 748496
Conc: 0.51 ng/ml



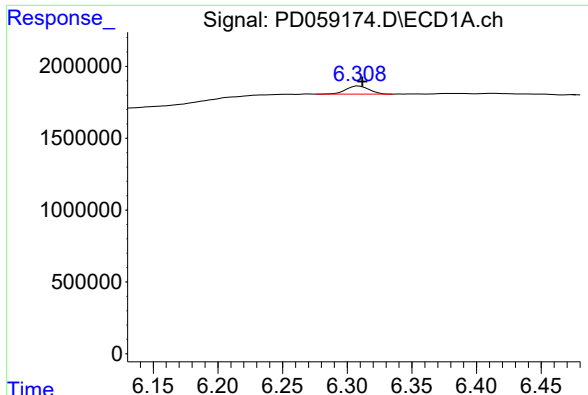
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 429965
Conc: 0.55 ng/ml



#18 Endrin aldehyde

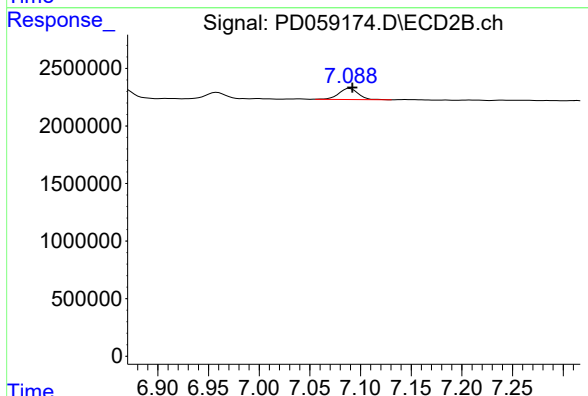
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1149794
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

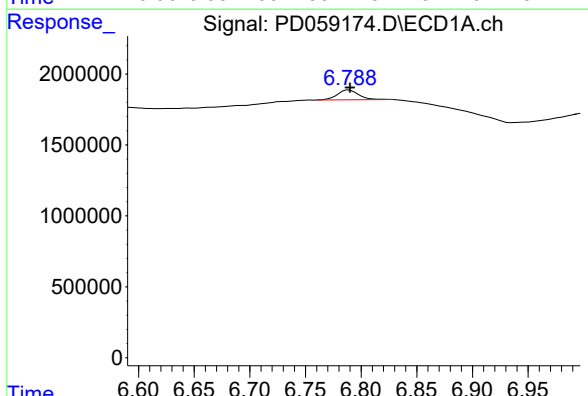
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 701702
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



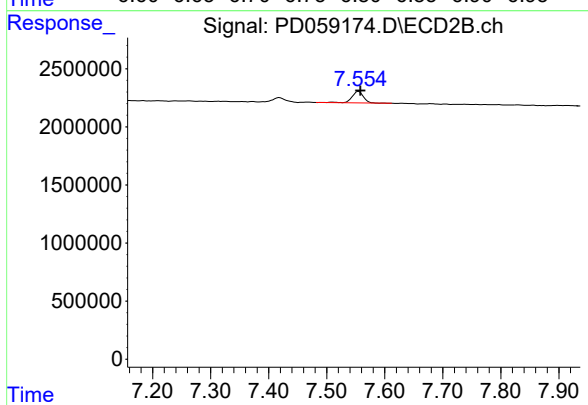
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 1289246
Conc: 0.82 ng/ml



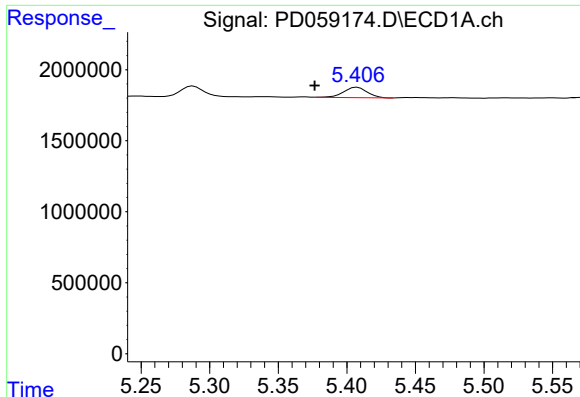
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 955149
Conc: 0.89 ng/ml



#21 Endrin ketone

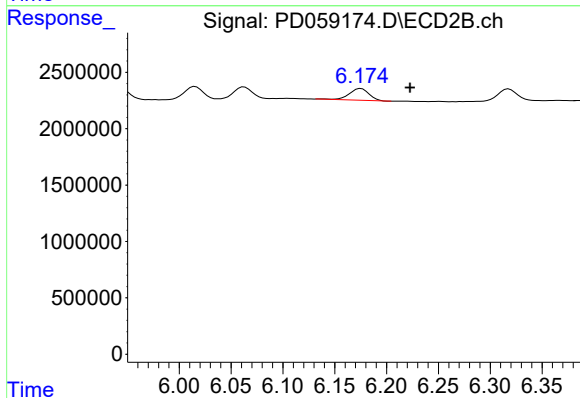
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1380614
Conc: 0.81 ng/ml



#22 Toxaphene-1

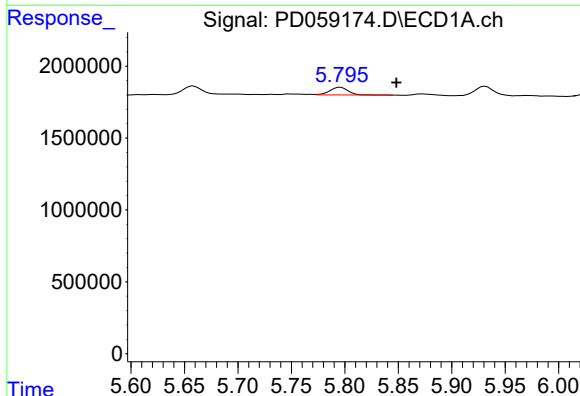
R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 893506
Conc: 137.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



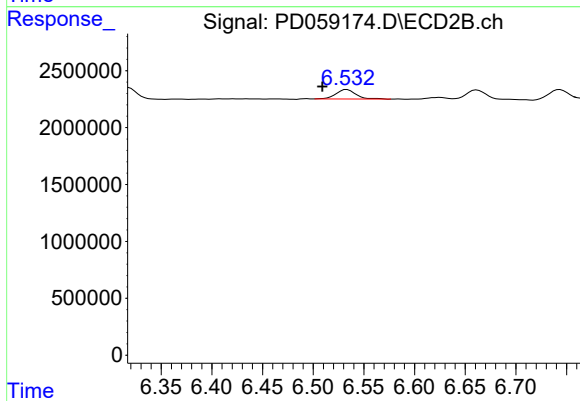
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1385866
Conc: 151.70 ng/ml



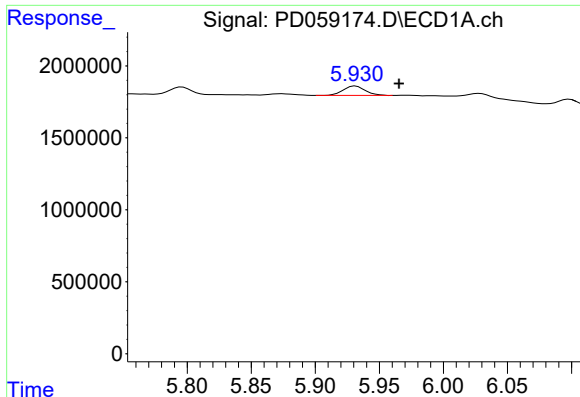
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 645705
Conc: 127.70 ng/ml



#23 Toxaphene-2

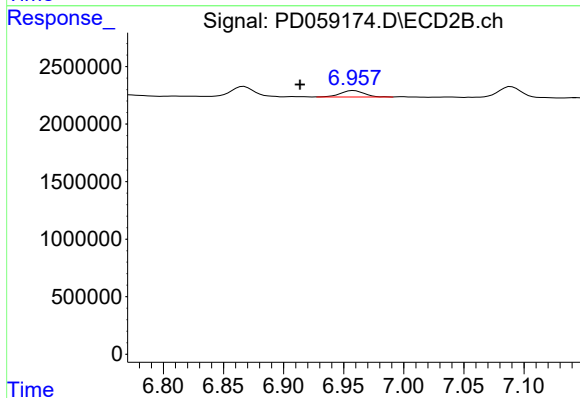
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 1134729
Conc: 99.16 ng/ml



#24 Toxaphene-3

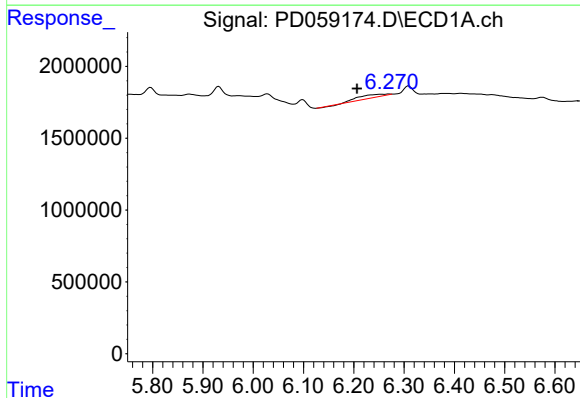
R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 785930
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



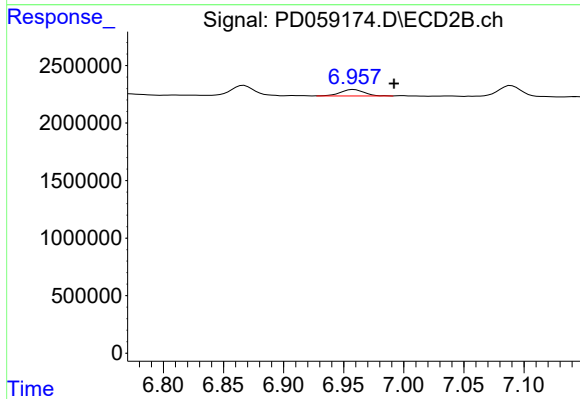
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: 0.045 min
Response: 748496
Conc: 56.00 ng/ml



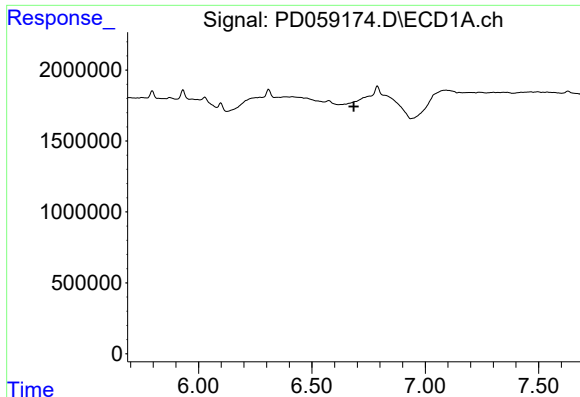
#25 Toxaphene-4

R.T.: 6.271 min
Delta R.T.: 0.065 min
Response: 781968
Conc: 46.24 ng/ml



#25 Toxaphene-4

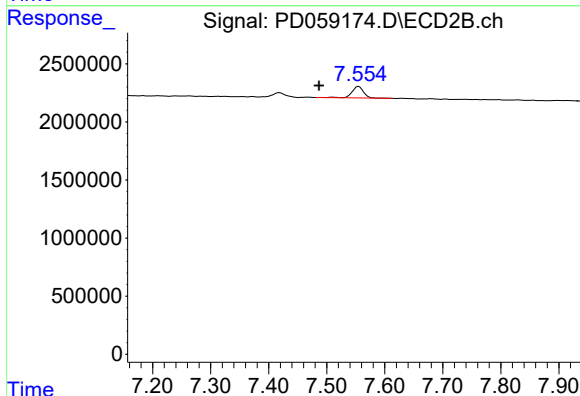
R.T.: 6.958 min
Delta R.T.: -0.034 min
Response: 748496
Conc: 17.98 ng/ml



#26 Toxaphene-5

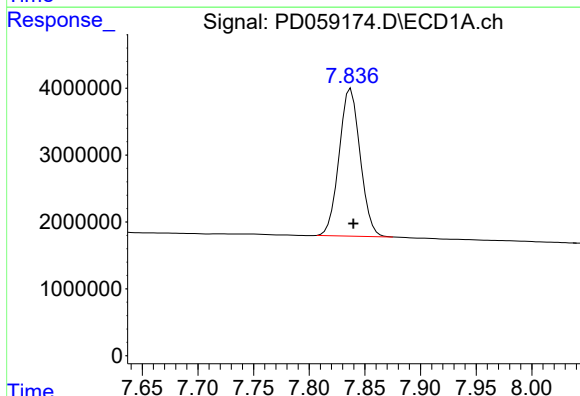
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



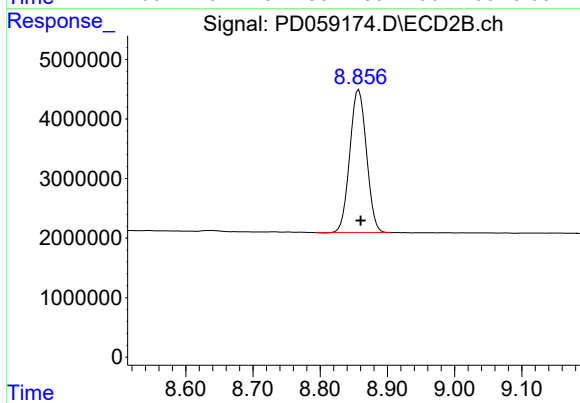
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1380614
Conc: 68.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 29025494
Conc: 29.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 41404009
Conc: 30.79 ng/ml