

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 09:57
 Operator : DD\AJ
 Sample : MDL-S-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:29:27 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

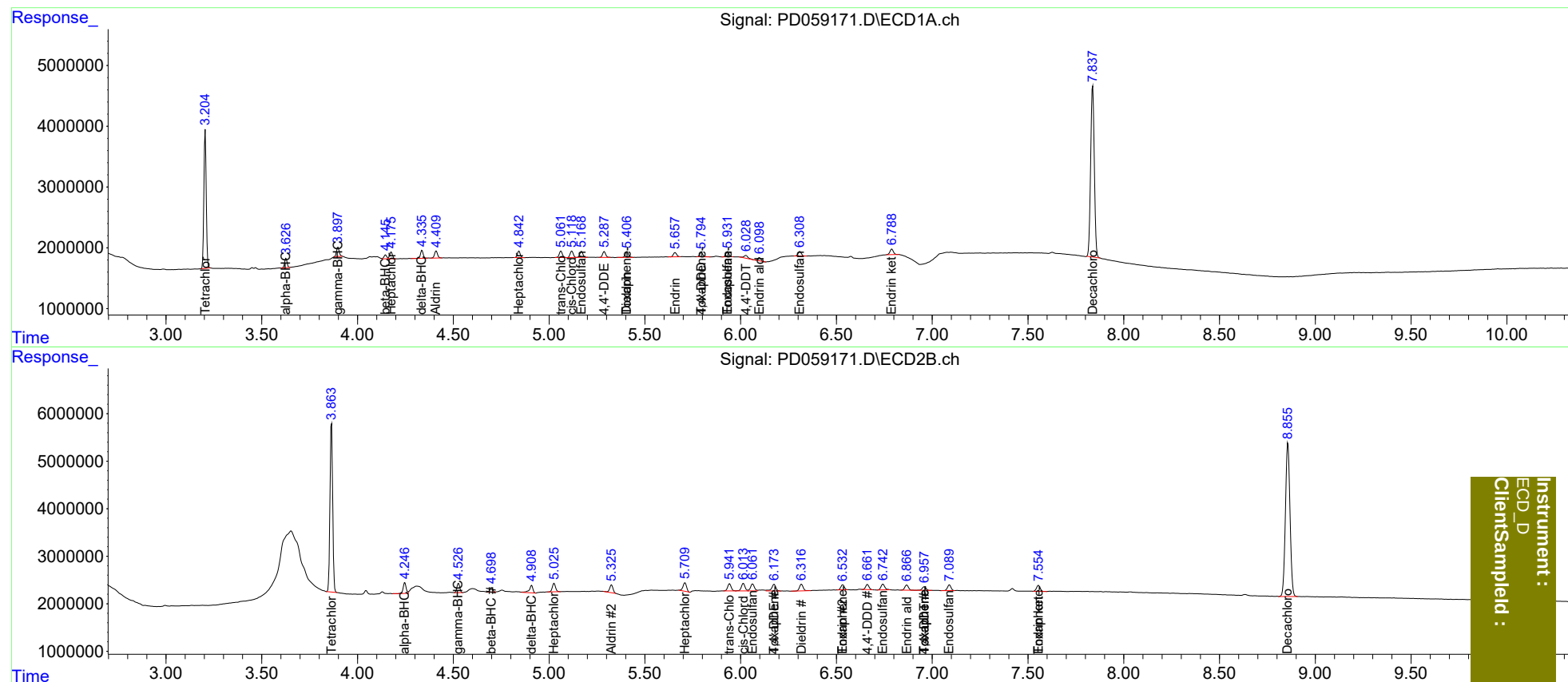
System Monitoring Compounds							
1)	SA Tetrachlo...	3.205	3.864	19461028	34821429	19.306	21.249
27)	SA Decachlor...	7.838	8.857	37334126	53589888	38.095	39.846
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1355267	2440171	0.864	1.005
3)	MA gamma-BHC...	3.898	4.527	1519610	2044357	0.959	0.928
4)	MA Heptachlor	4.176	5.027	1161988	2066626	1.035	0.981
5)	MB Aldrin	4.411	5.326	1303984	1965715	1.002	0.953
6)	B beta-BHC	4.147	4.700	665134	948437	1.084	0.996
7)	B delta-BHC	4.337	4.909	1293416	2018512	0.889	1.005
8)	B Heptachlo...	4.843	5.710	1099834	2301062	0.963	1.146
9)	A Endosulfan I	5.170	6.063	1114386	2099295	1.044	1.235
10)	B trans-Chl...	5.062	5.943	1208461	1932753	1.012	1.038
11)	B cis-Chlor...	5.119	6.015	1184746	2152815	0.993	1.143
12)	B 4,4'-DDE	5.288	6.175	1065886	2150804	0.899	1.211 #
13)	MA Dieldrin	5.407	6.318	1119532	1922057	0.995	1.038
14)	MA Endrin	5.658	6.534	854471	1298511	0.922	0.806
15)	B Endosulfa...	5.932	6.744	976219	1683274	0.952	1.089
16)	A 4,4'-DDD	5.795	6.662	867372	1304386	1.090	0.914
17)	MA 4,4'-DDT	6.028	6.959	656731	1041024	0.775	0.710
18)	B Endrin al...	6.098	6.868	571304	1468670	0.725	1.094 #
19)	B Endosulfa...	6.309	7.090	918315	1552293	0.950	0.983
21)	B Endrin ke...	6.790	7.555	1164731	1708213	1.085	1.002
22)	Toxaphene-1	5.407	6.175	1119532	2150804	171.823	235.432 #
23)	Toxaphene-2	5.795	6.534	867372	1298511	171.544	113.470 #
24)	Toxaphene-3	5.932	6.959	976219	1041024	55.439	77.880 #
25)	Toxaphene-4	0.000	6.959	0	1041024	N.D.	25.006
26)	Toxaphene-5	0.000	7.555	0	1708213	N.D.	84.497

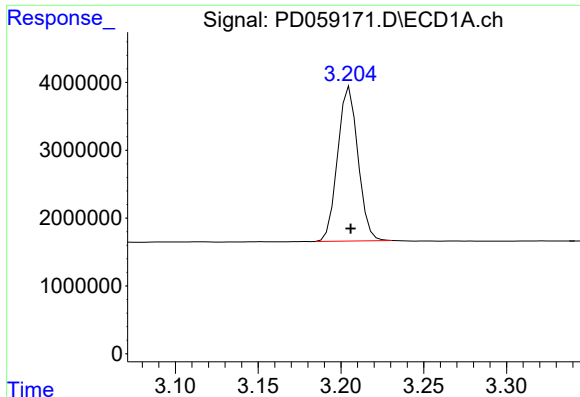
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059171.D
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Acq On : 11 Sep 2020 09:57
Operator : DD\AJ
Sample : MDL-S-04
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Integration File signal 1: autoint1.e
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Quant Time: Sep 11 10:29:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

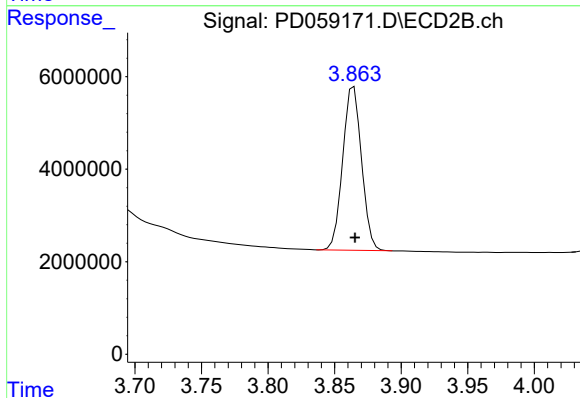




#1 Tetrachloro-m-xylene

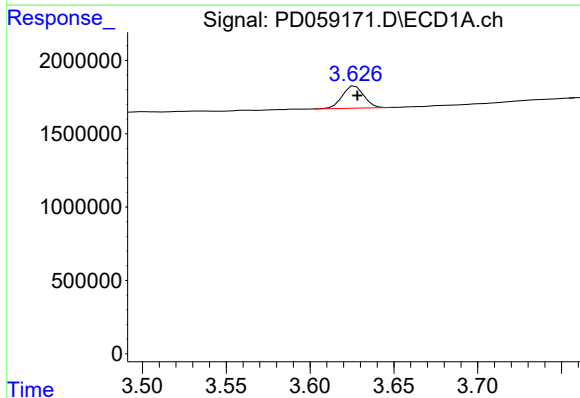
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 19461028
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



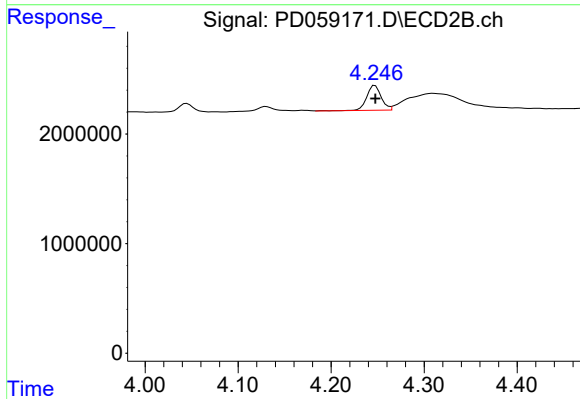
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 34821429
Conc: 21.25 ng/ml



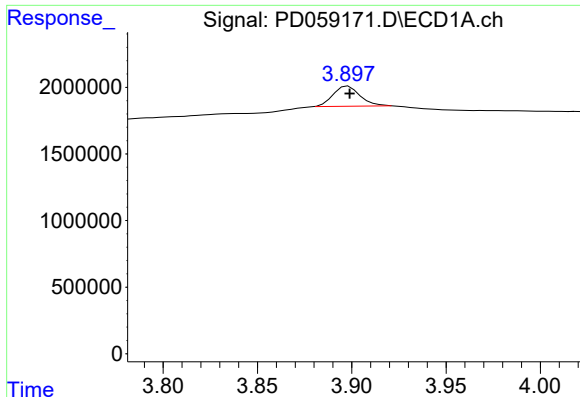
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 1355267
Conc: 0.86 ng/ml



#2 alpha-BHC

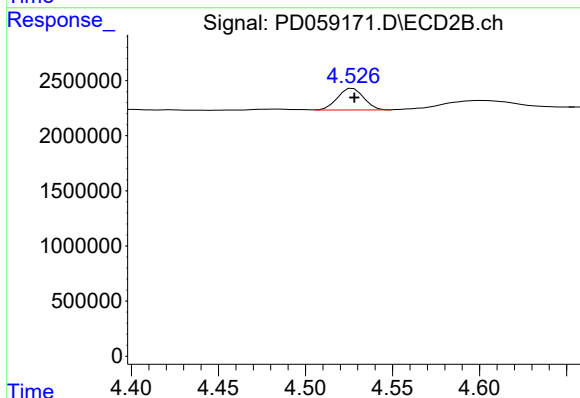
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2440171
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

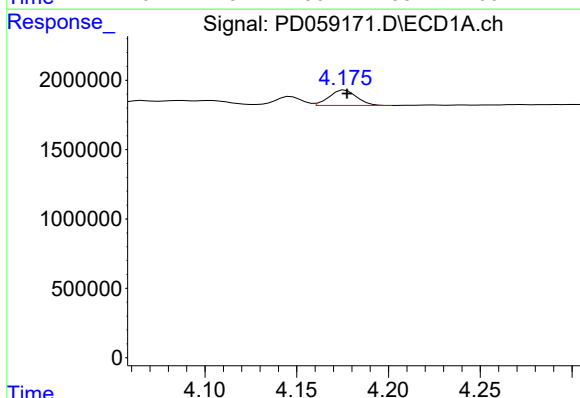
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1519610
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



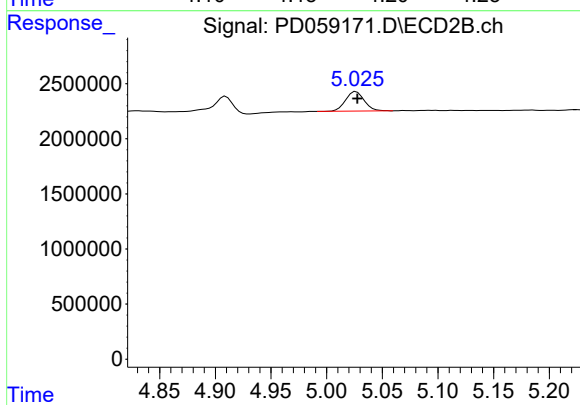
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2044357
Conc: 0.93 ng/ml



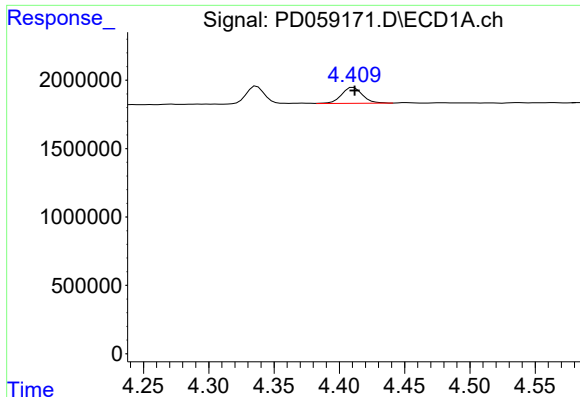
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 1161988
Conc: 1.03 ng/ml



#4 Heptachlor

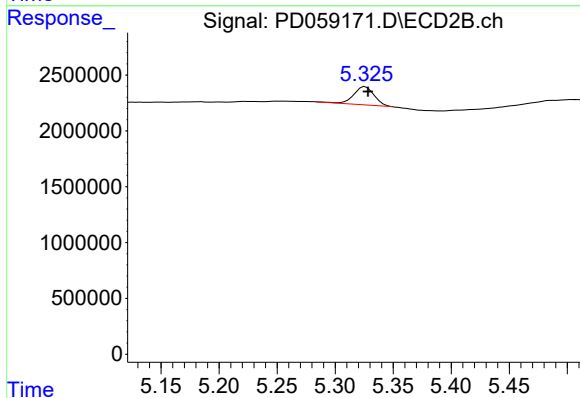
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 2066626
Conc: 0.98 ng/ml



#5 Aldrin

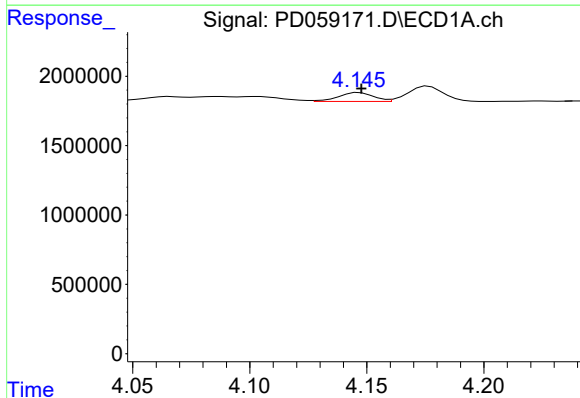
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 1303984
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



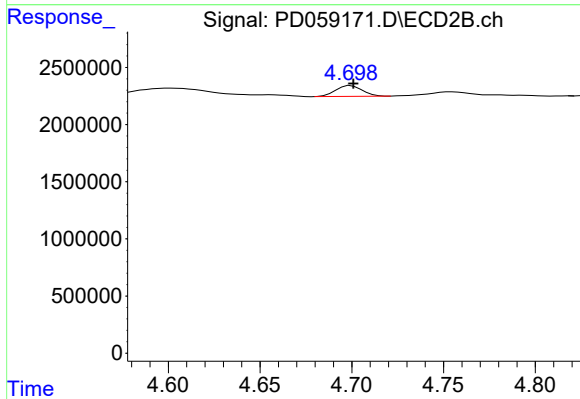
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1965715
Conc: 0.95 ng/ml



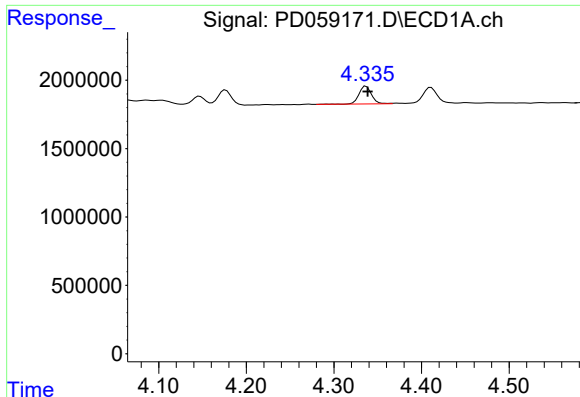
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 665134
Conc: 1.08 ng/ml



#6 beta-BHC

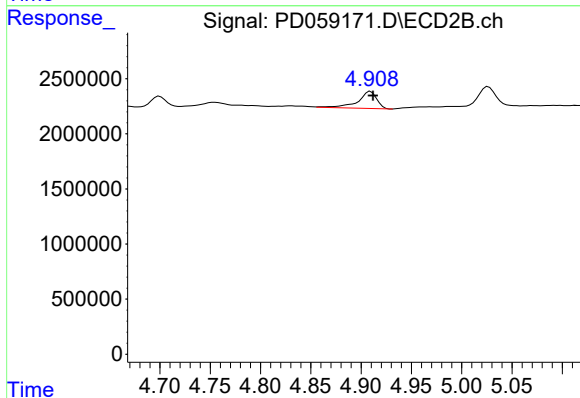
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 948437
Conc: 1.00 ng/ml



#7 delta-BHC

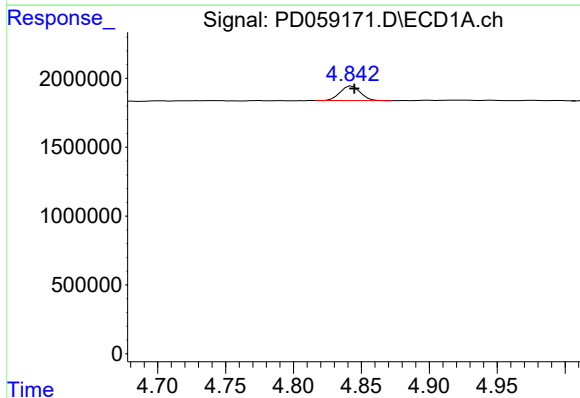
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1293416
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



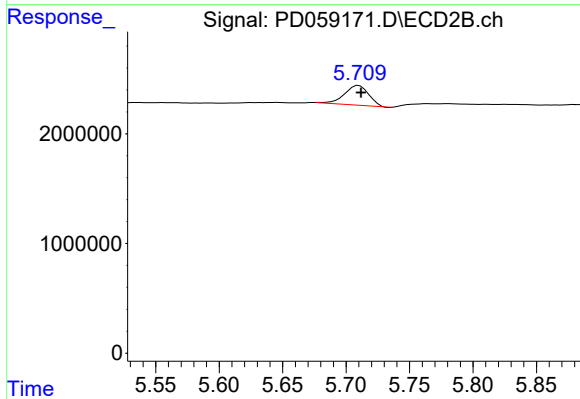
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 2018512
Conc: 1.01 ng/ml



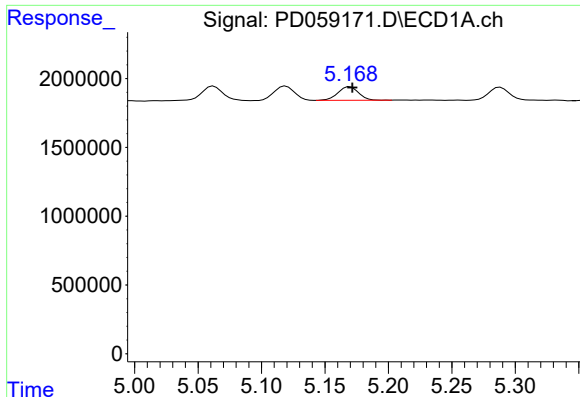
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1099834
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

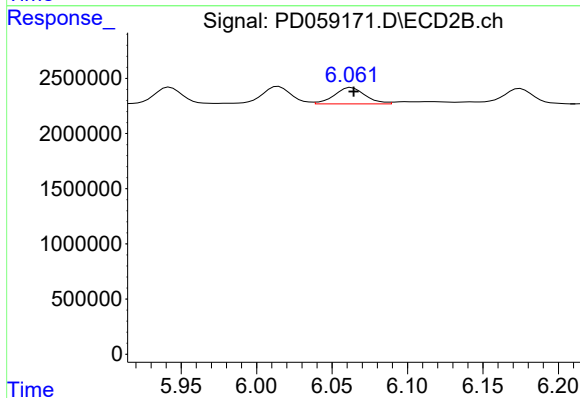
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2301062
Conc: 1.15 ng/ml



#9 Endosulfan I

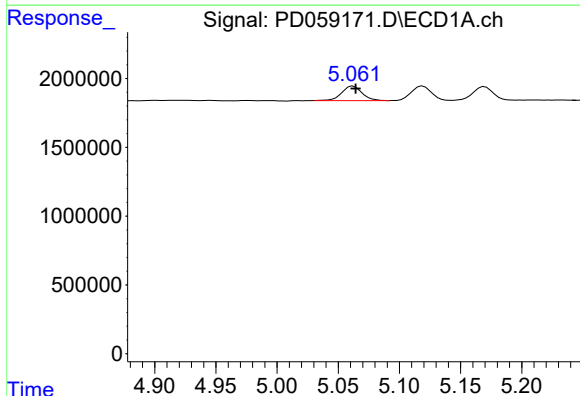
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1114386
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



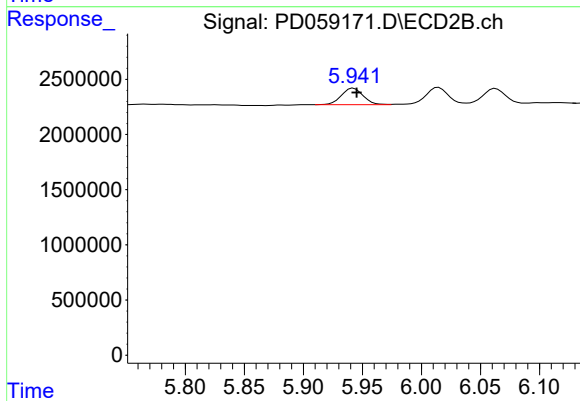
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2099295
Conc: 1.24 ng/ml



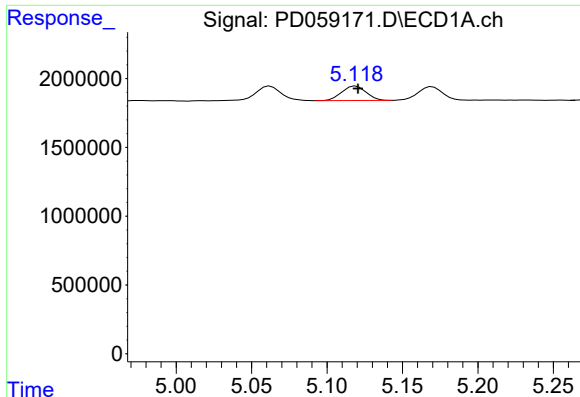
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1208461
Conc: 1.01 ng/ml



#10 trans-Chlordane

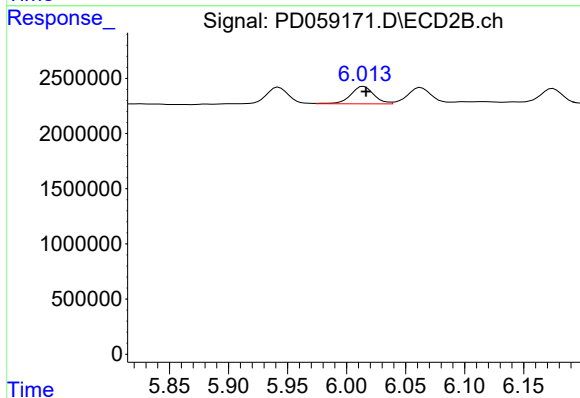
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1932753
Conc: 1.04 ng/ml



#11 cis-Chlordane

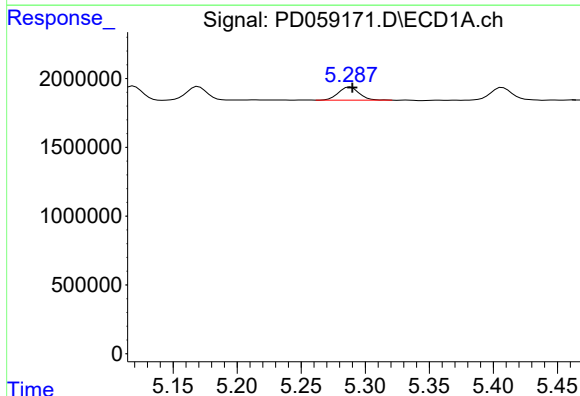
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1184746
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



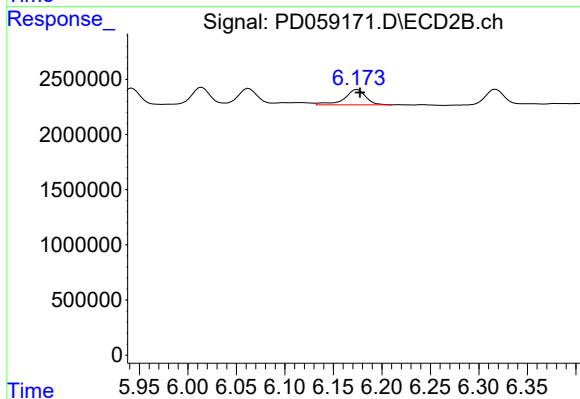
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2152815
Conc: 1.14 ng/ml



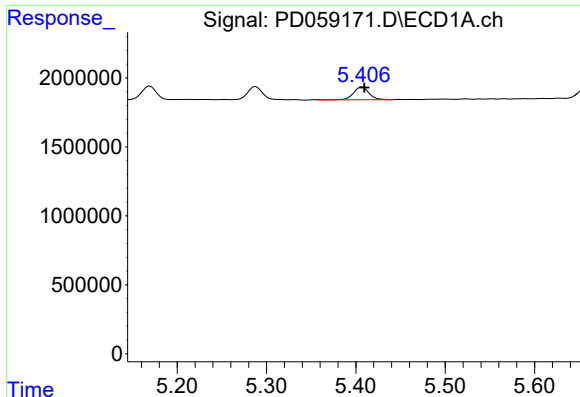
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1065886
Conc: 0.90 ng/ml



#12 4,4'-DDE

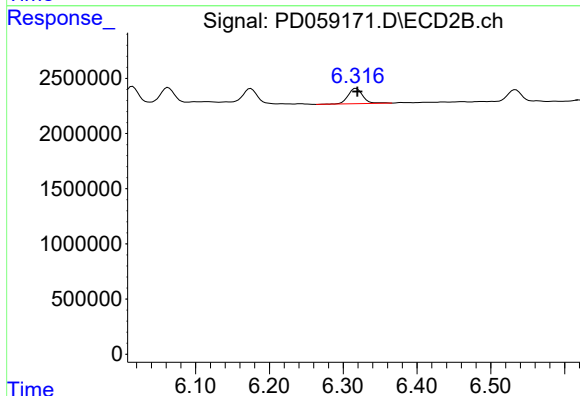
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 2150804
Conc: 1.21 ng/ml



#13 Dieldrin

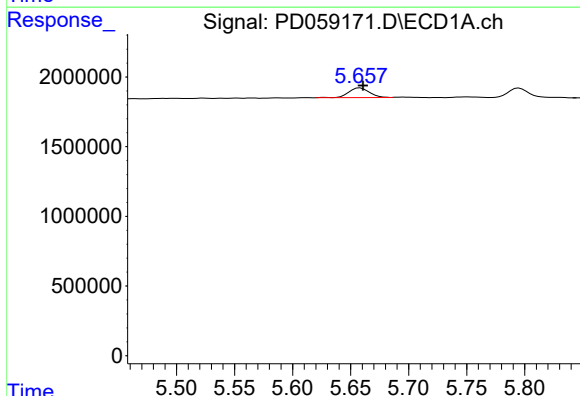
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1119532
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



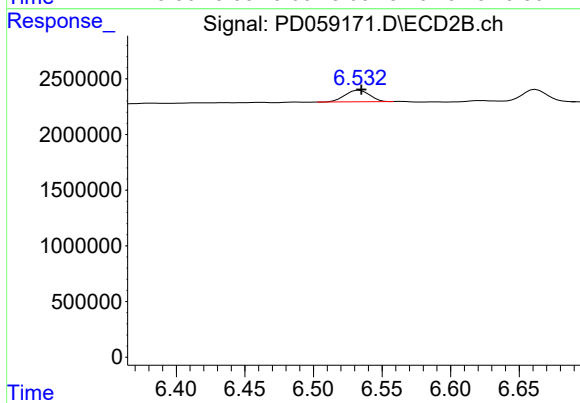
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 1922057
Conc: 1.04 ng/ml



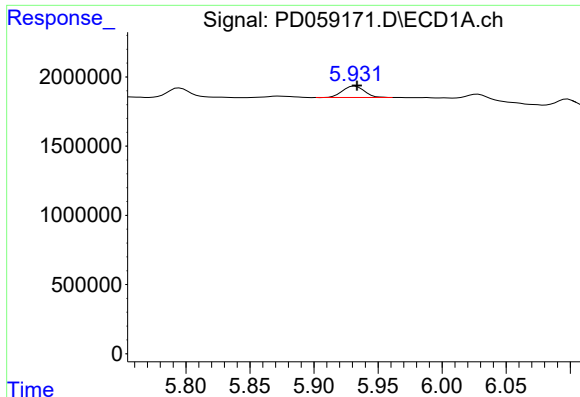
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 854471
Conc: 0.92 ng/ml



#14 Endrin

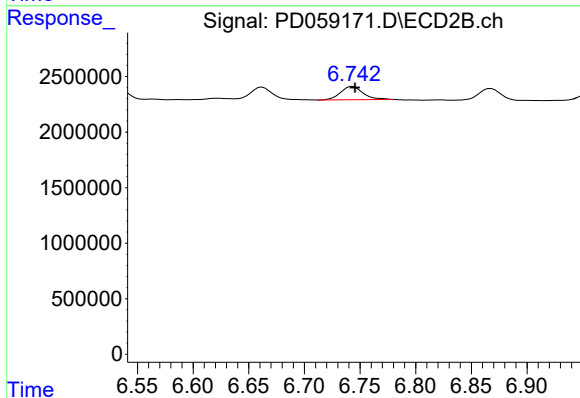
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1298511
Conc: 0.81 ng/ml



#15 Endosulfan II

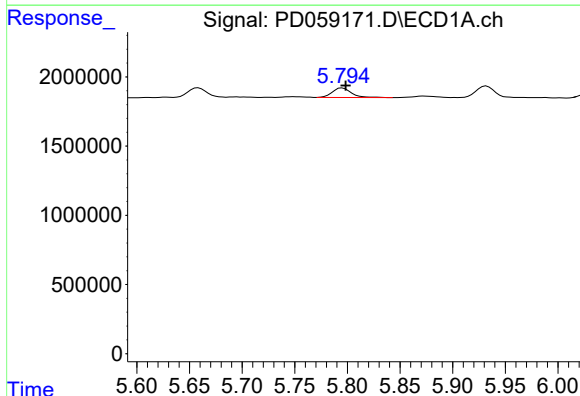
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 976219
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



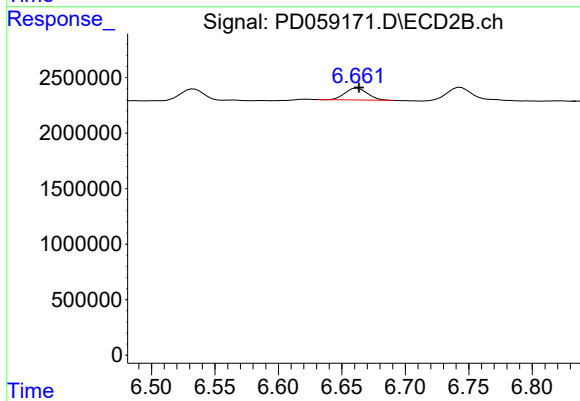
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1683274
Conc: 1.09 ng/ml



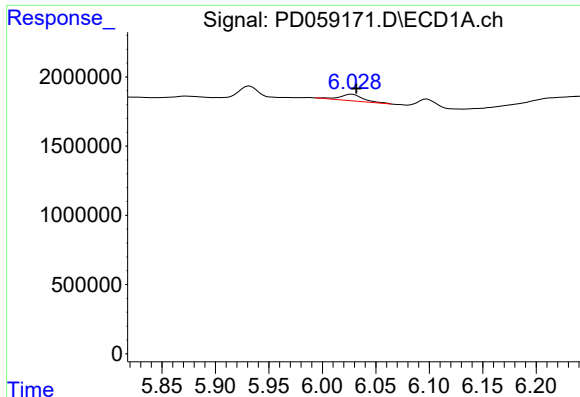
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 867372
Conc: 1.09 ng/ml



#16 4,4'-DDD

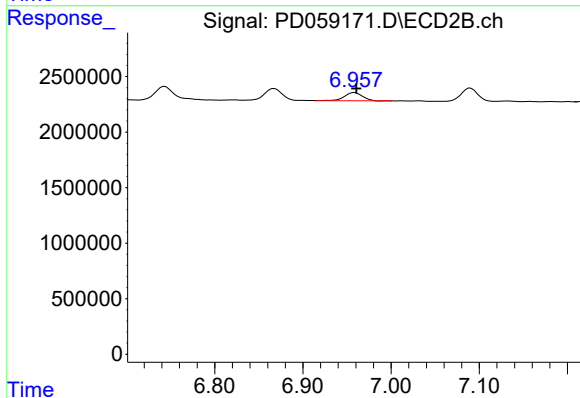
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1304386
Conc: 0.91 ng/ml



#17 4,4'-DDT

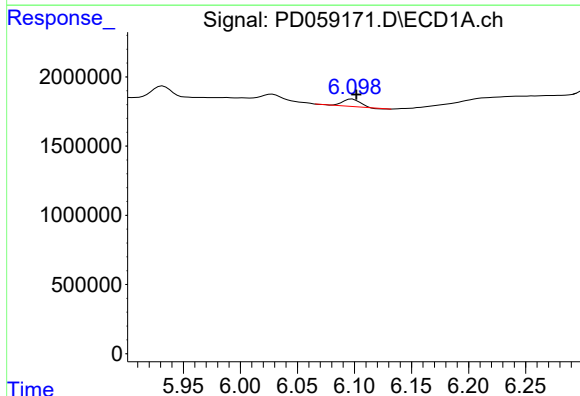
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 656731
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



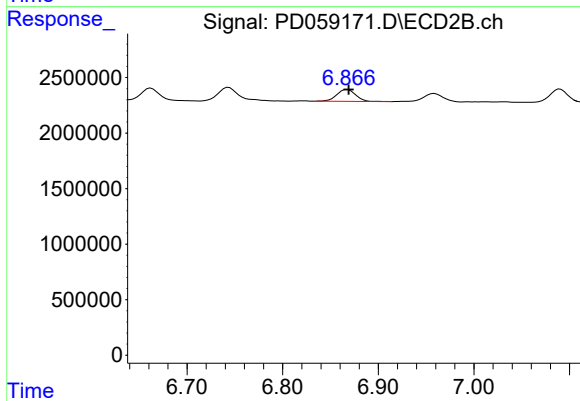
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1041024
Conc: 0.71 ng/ml



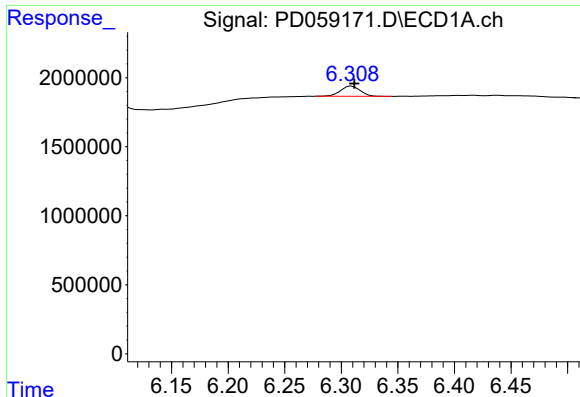
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 571304
Conc: 0.73 ng/ml



#18 Endrin aldehyde

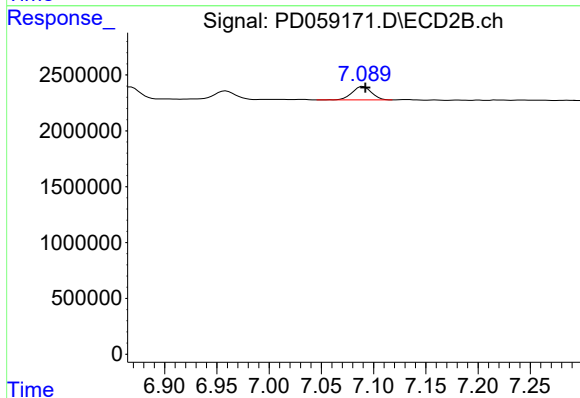
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 1468670
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

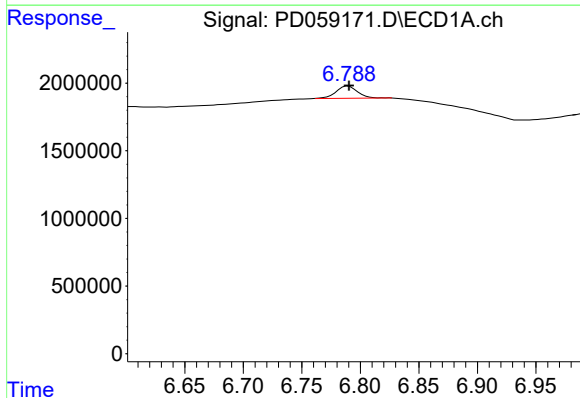
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 918315
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



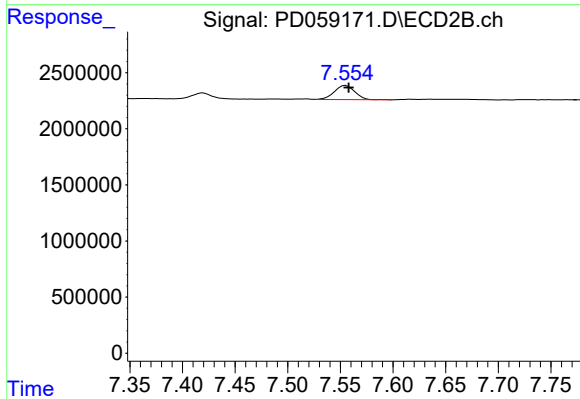
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1552293
Conc: 0.98 ng/ml



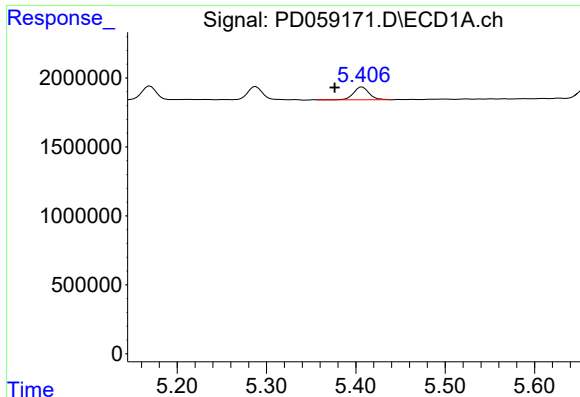
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1164731
Conc: 1.09 ng/ml



#21 Endrin ketone

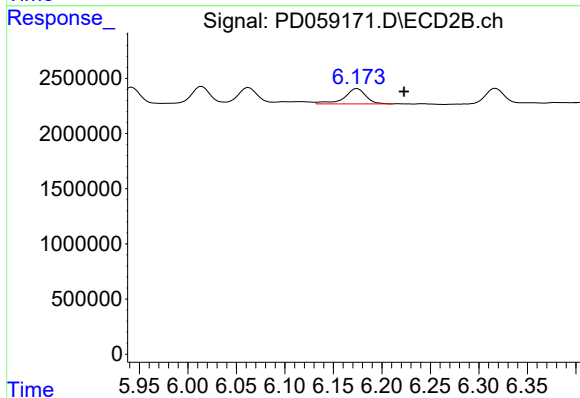
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1708213
Conc: 1.00 ng/ml



#22 Toxaphene-1

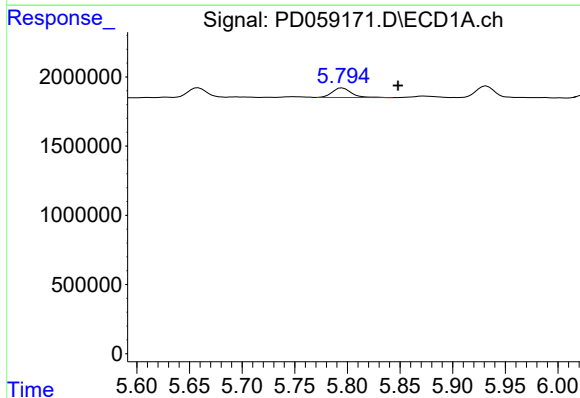
R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 1119532
Conc: 171.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



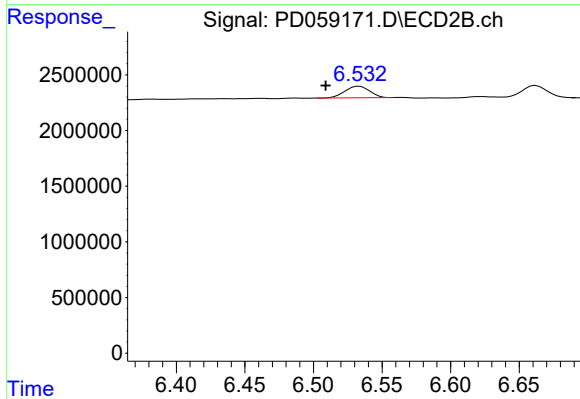
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 2150804
Conc: 235.43 ng/ml



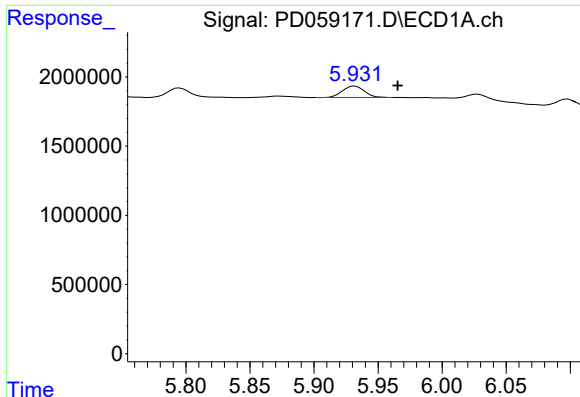
#23 Toxaphene-2

R.T.: 5.795 min
Delta R.T.: -0.053 min
Response: 867372
Conc: 171.54 ng/ml



#23 Toxaphene-2

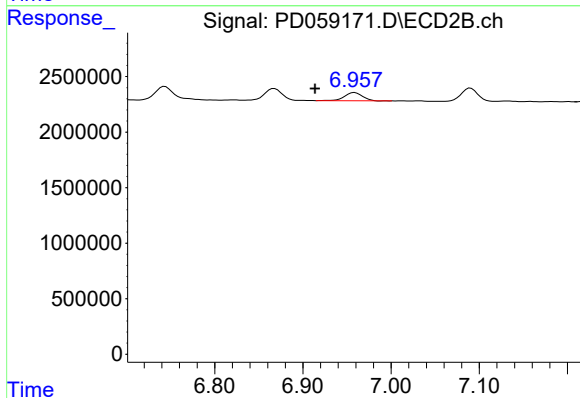
R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 1298511
Conc: 113.47 ng/ml



#24 Toxaphene-3

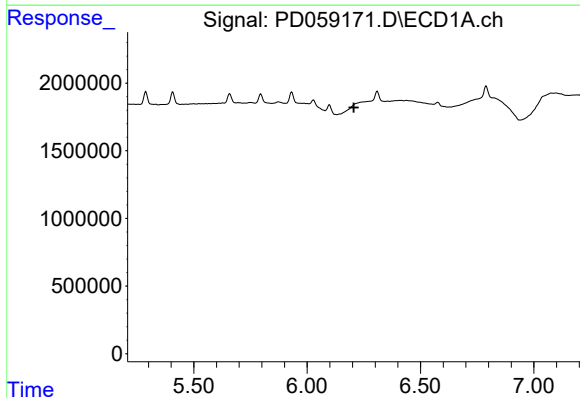
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 976219
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



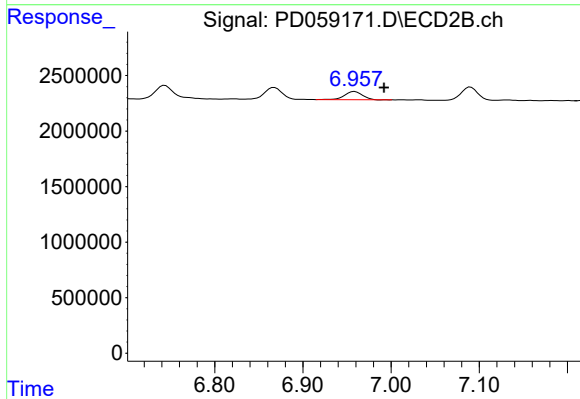
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 1041024
Conc: 77.88 ng/ml



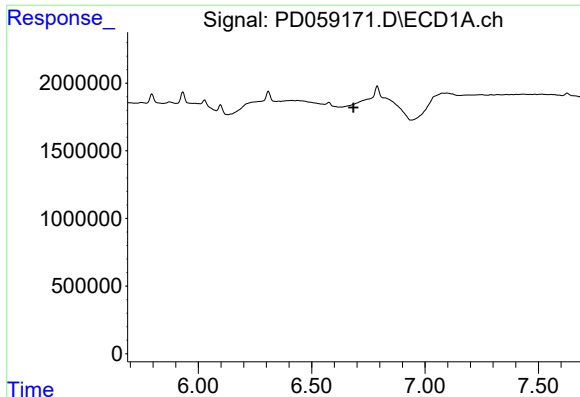
#25 Toxaphene-4

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



#25 Toxaphene-4

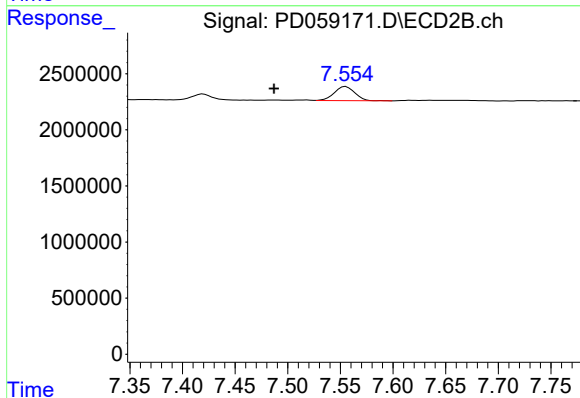
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1041024
Conc: 25.01 ng/ml



#26 Toxaphene-5

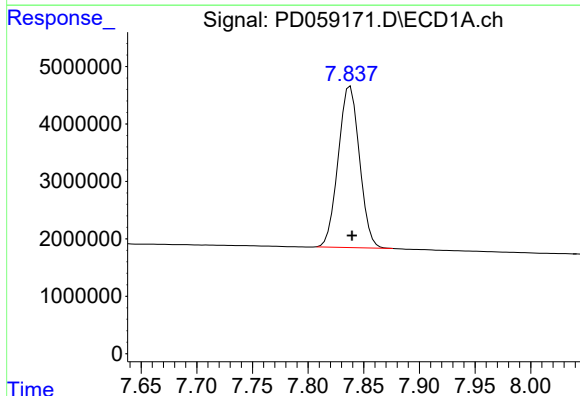
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



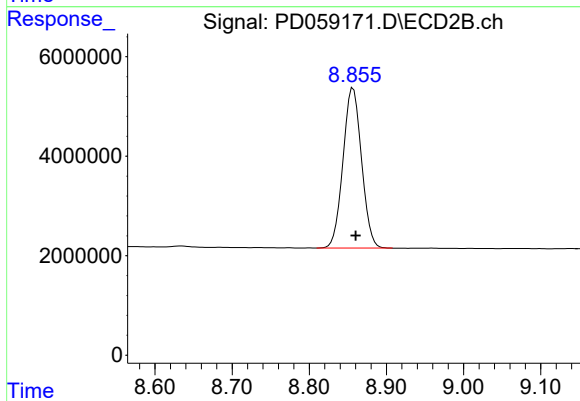
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1708213
Conc: 84.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37334126
Conc: 38.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 53589888
Conc: 39.85 ng/ml