

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:16
 Operator : AJ\MA
 Sample : L1840-21
 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: Mar 13 01:52:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

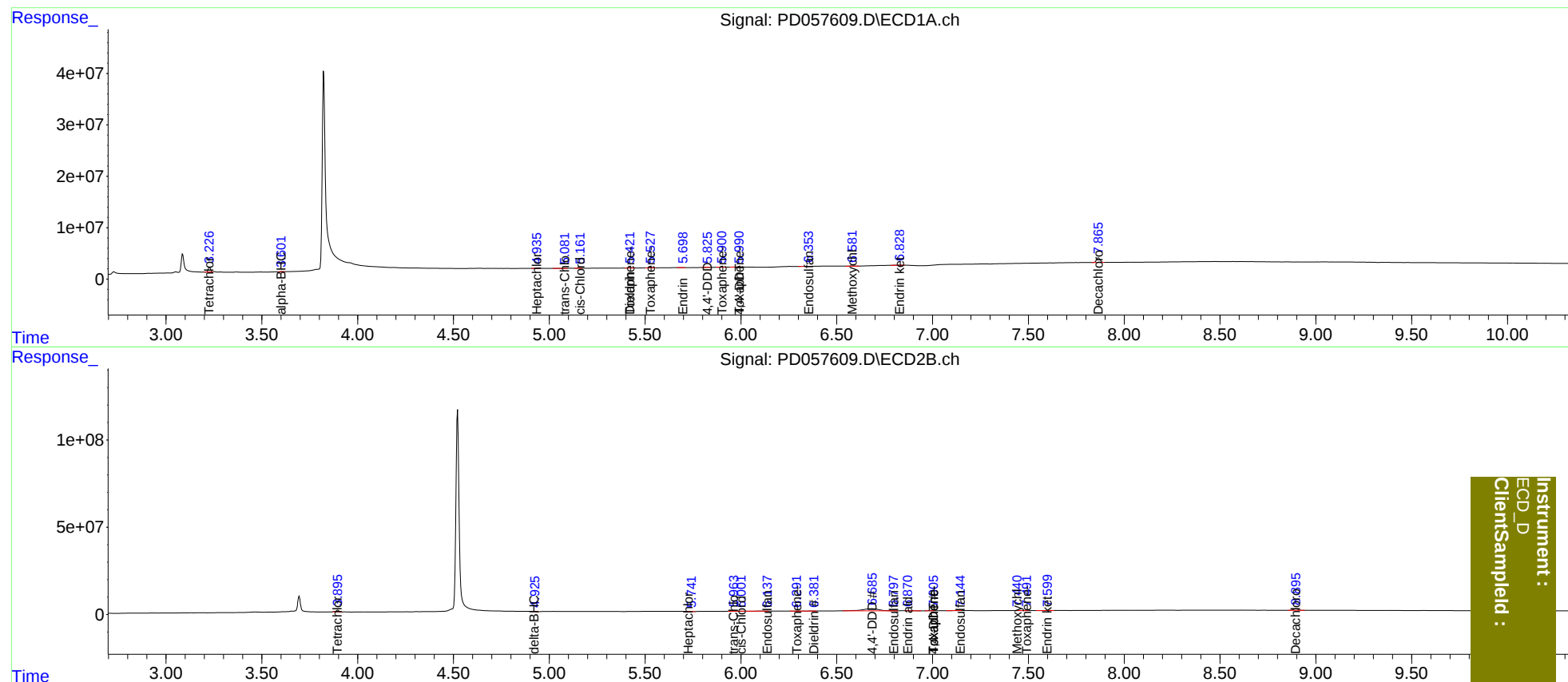
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	7805166	11675398	8.548	11.766 #
27)	SA Decachlor...	7.866	8.897	12229861	13919233	12.560	13.144
Target Compounds							
4)	MA Heptachlor	0.000	5.073	0	11550	N.D.	<MDL
7)	B delta-BHC	0.000	4.921	0	793635	N.D.	0.581
8)	B Heptachlo...	4.937f	5.725	231211	1213981	0.251	0.962 #
9)	A Endosulfan I	5.182	6.138f	63214	468238	<MDL	0.380 #
10)	B trans-Chl...	5.084	5.964	287499	2227436	0.252	1.654 #
11)	B cis-Chlor...	5.164	6.003f	208038	140379	0.183	0.103 #
12)	B 4,4'-DDE	5.289	0.000	23544	0	<MDL	N.D. #
13)	MA Dieldrin	5.422	6.382	1355184	1175760	1.715	0.879 #
14)	MA Endrin	5.701	0.000	224488	0	0.295	N.D. #
15)	B Endosulfa...	5.936	6.798	37488	995069	<MDL	0.866 #
16)	A 4,4'-DDD	5.827	6.686	194894	70203118	0.315	64.786 #
17)	MA 4,4'-DDT	5.990f	7.008	218556	118452	0.328	0.121 #
18)	B Endrin al...	0.000	6.872	0	993630	N.D.	0.999
19)	B Endosulfa...	6.354	7.146	442063	1300972	0.483	1.128 #
20)	A Methoxychlor	6.582	7.442	1068360	60294	4.363	0.123 #
21)	B Endrin ke...	6.829	7.601	399167	1129290	0.469	0.932 #
22)	Toxaphene-1	5.422	6.292	1355184	28687	267.173	4.557 #
23)	Toxaphene-2	5.528	0.000	2056186	0	415.915	N.D. #
24)	Toxaphene-3	5.902	7.008	608893	118452	171.653	11.615 #
25)	Toxaphene-4	5.990	7.008	218556	118452	16.380	4.071 #
26)	Toxaphene-5	0.000	7.493	0	180523	N.D.	13.076

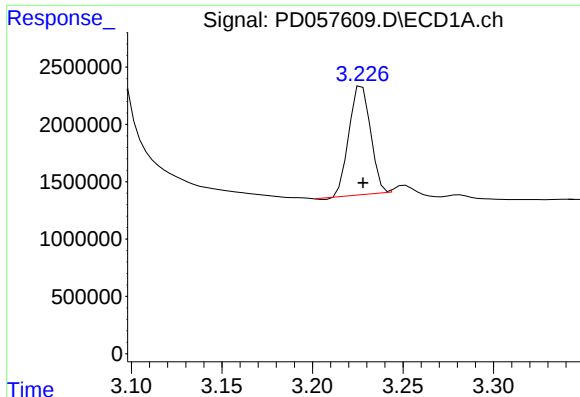
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:16
Operator : AJ\MA
Sample : L1840-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 01:52:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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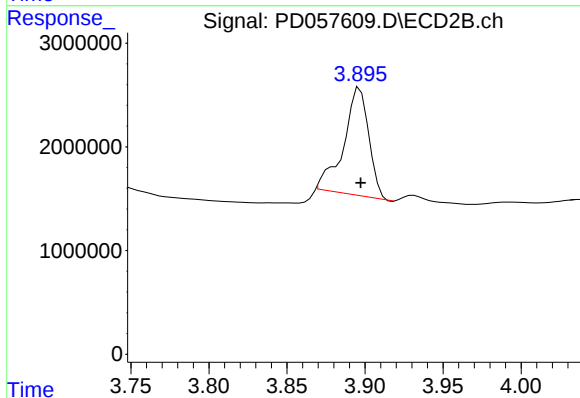




#1 Tetrachloro-m-xylene

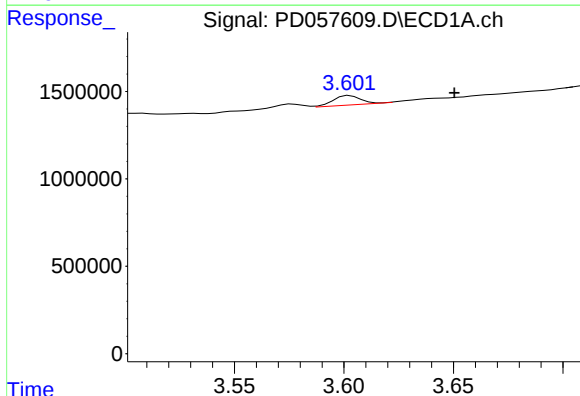
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 7805166
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



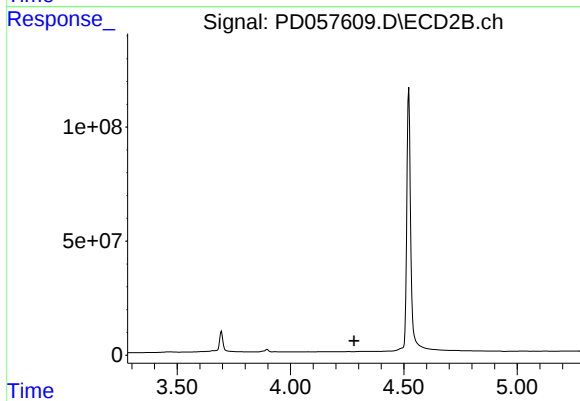
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 11675398
Conc: 11.77 ng/ml



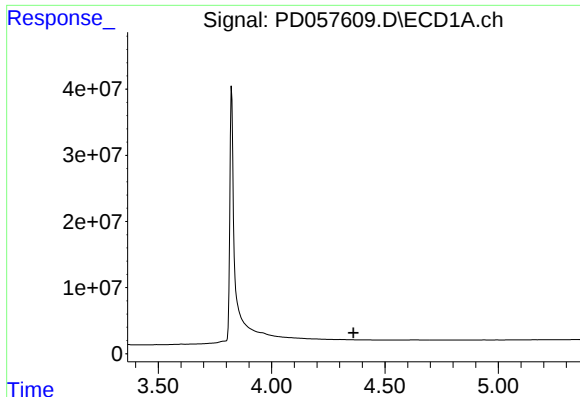
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.048 min
Response: 466914
Conc: 0.35 ng/ml



#2 alpha-BHC

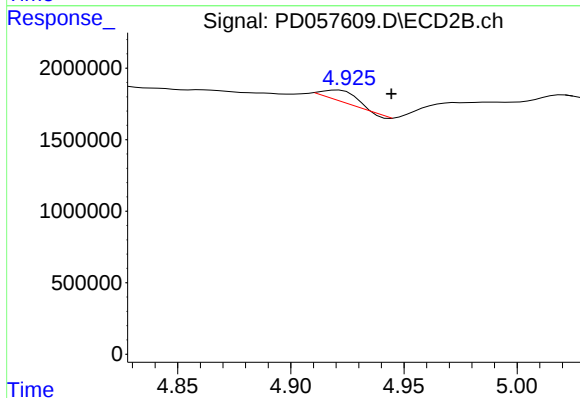
R.T.: 4.308 min
Delta R.T.: 0.027 min
Response: -592063
Conc: N.D.



#7 delta-BHC

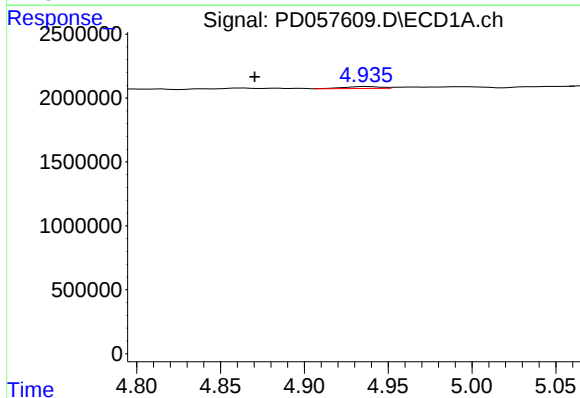
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



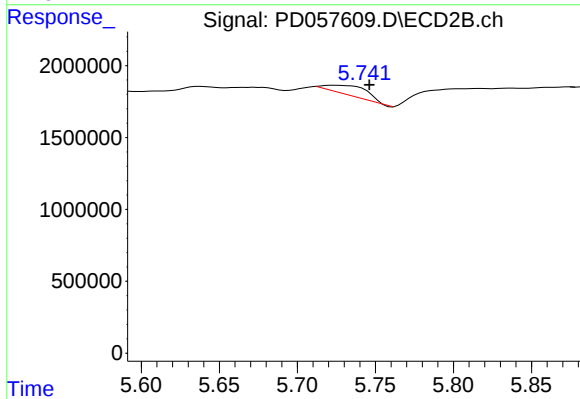
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 793635
Conc: 0.58 ng/ml



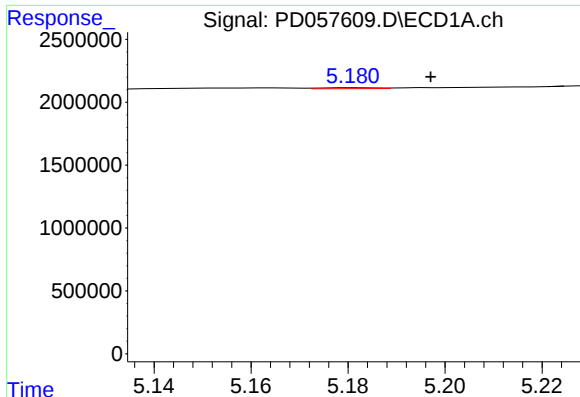
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: 0.066 min
Response: 231211
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

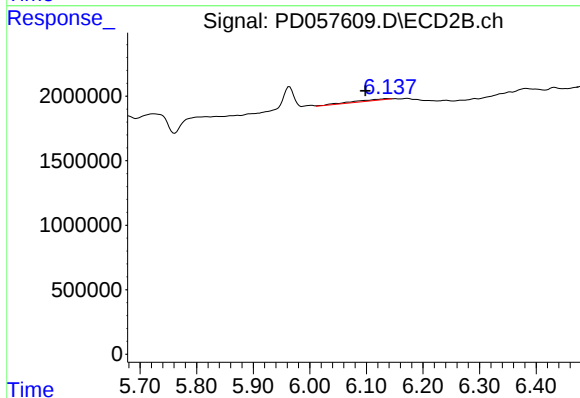
R.T.: 5.725 min
Delta R.T.: -0.021 min
Response: 1213981
Conc: 0.96 ng/ml



#9 Endosulfan I

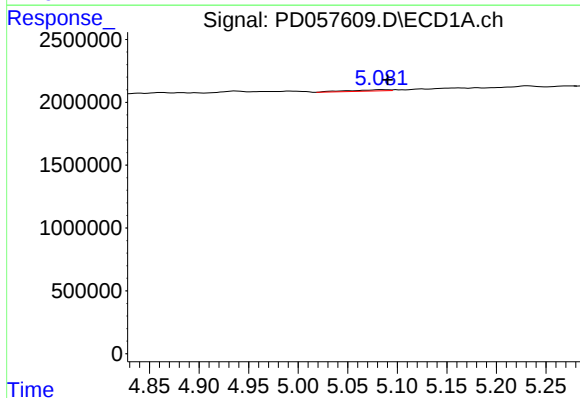
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 63214
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



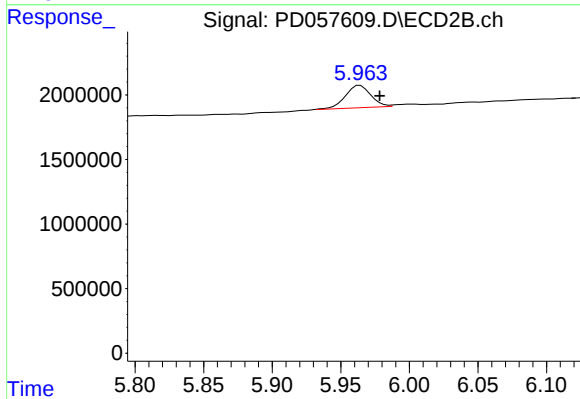
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.040 min
Response: 468238
Conc: 0.38 ng/ml



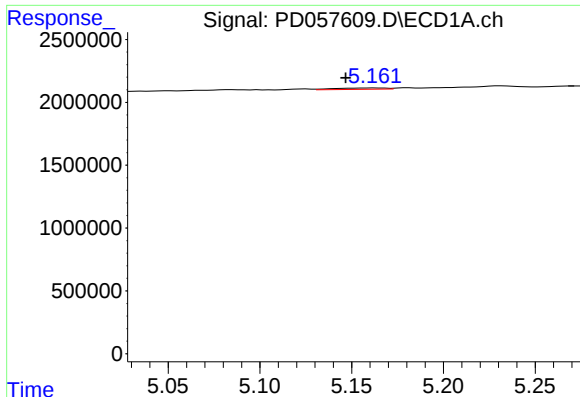
#10 trans-Chlordane

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 287499
Conc: 0.25 ng/ml



#10 trans-Chlordane

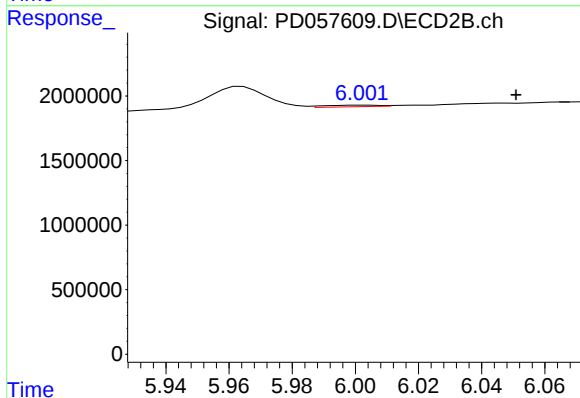
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 2227436
Conc: 1.65 ng/ml



#11 cis-Chlordane

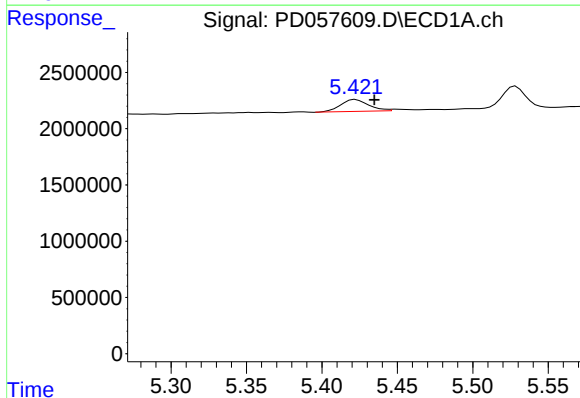
R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 208038
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



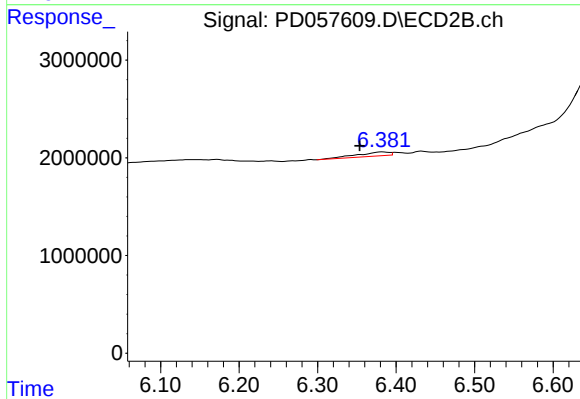
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.047 min
Response: 140379
Conc: 0.10 ng/ml



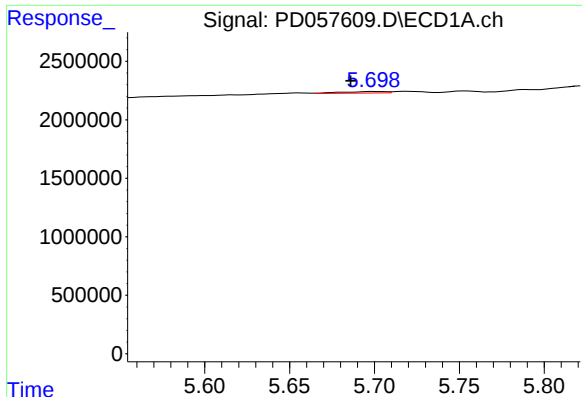
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: -0.012 min
Response: 1355184
Conc: 1.71 ng/ml



#13 Dieldrin

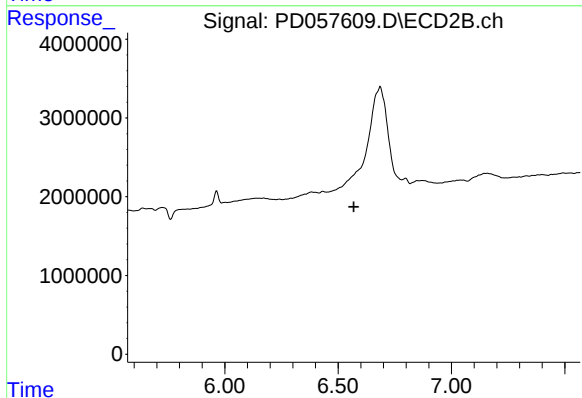
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 1175760
Conc: 0.88 ng/ml



#14 Endrin

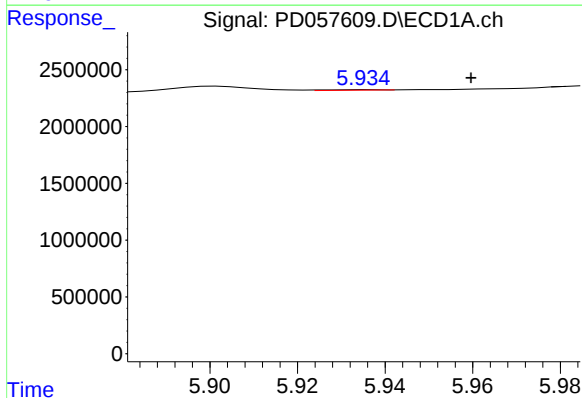
R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: 224488
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



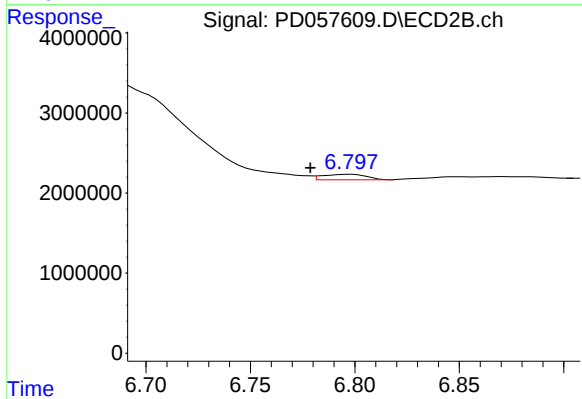
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



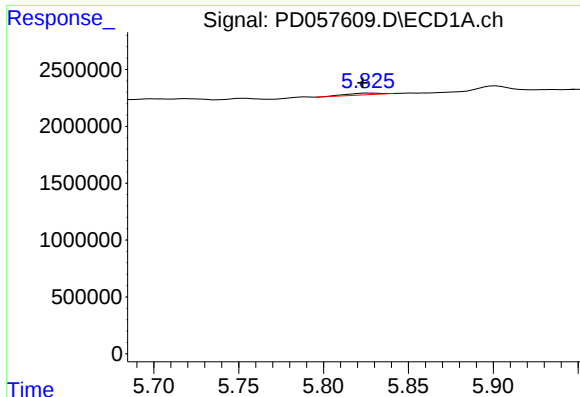
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 37488
Conc: N.D.



#15 Endosulfan II

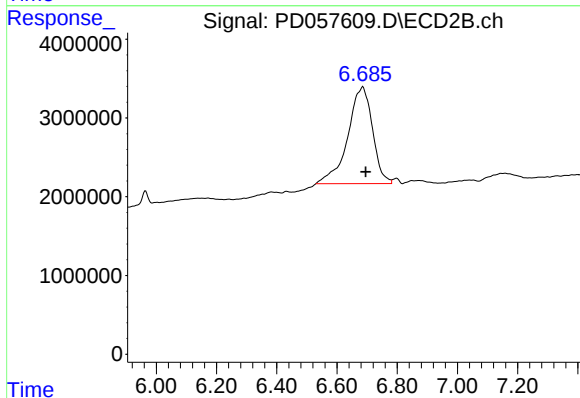
R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 995069
Conc: 0.87 ng/ml



#16 4,4'-DDD

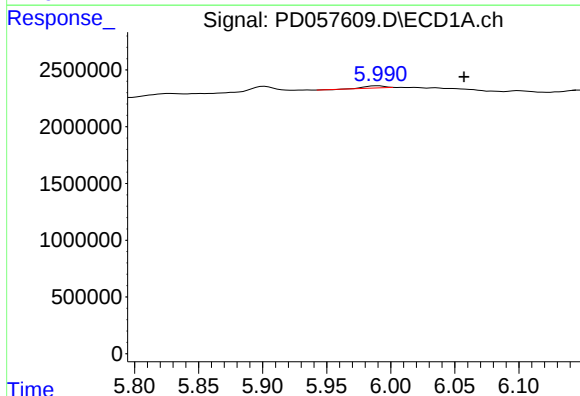
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 194894
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



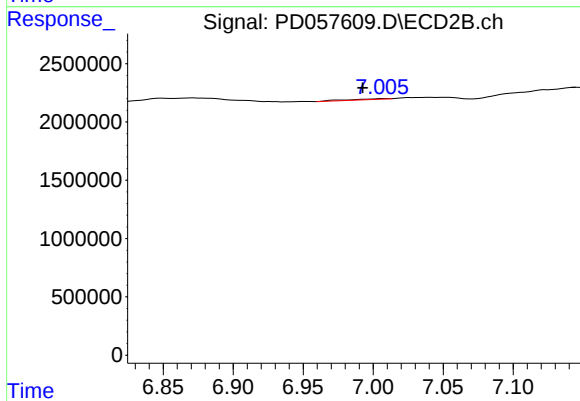
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 70203118
Conc: 64.79 ng/ml



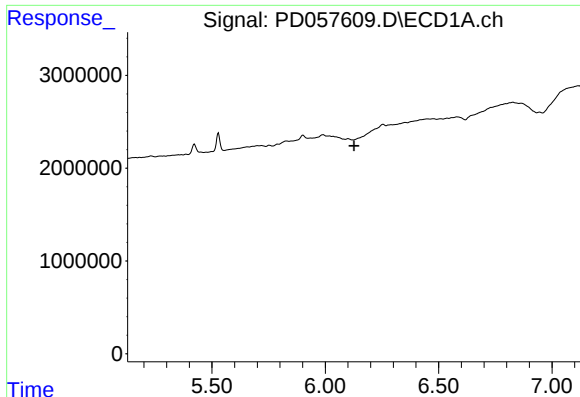
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: -0.067 min
Response: 218556
Conc: 0.33 ng/ml



#17 4,4'-DDT

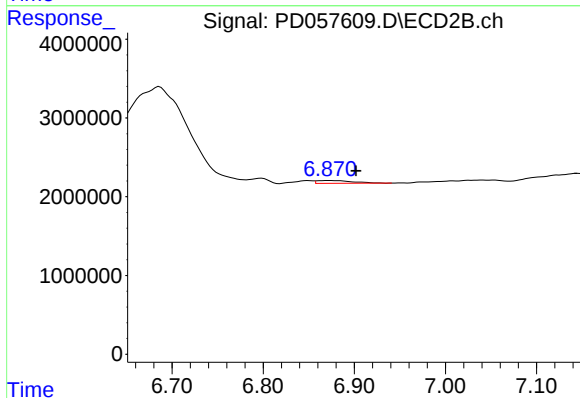
R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 118452
Conc: 0.12 ng/ml



#18 Endrin aldehyde

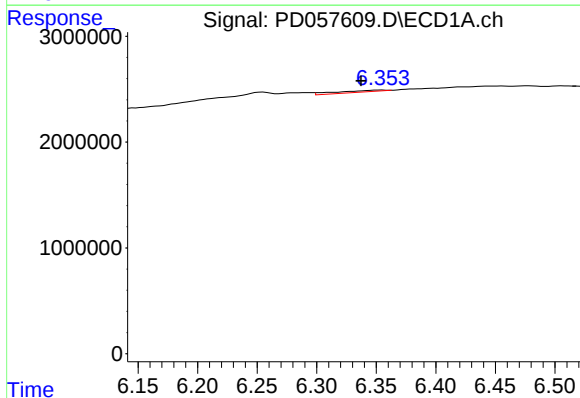
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



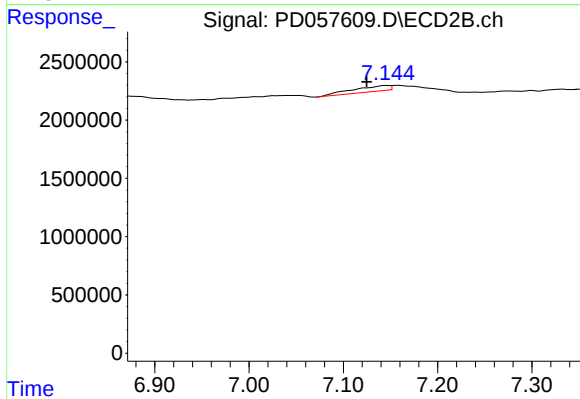
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.030 min
Response: 993630
Conc: 1.00 ng/ml



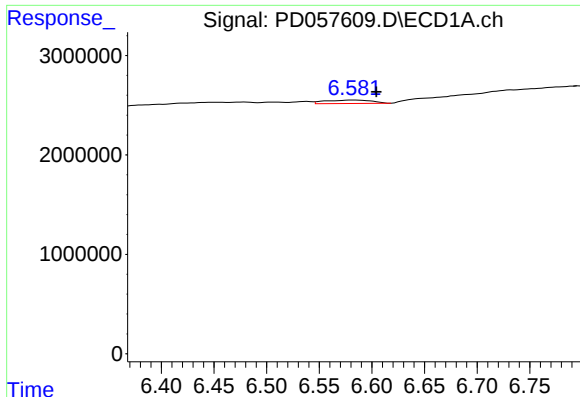
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 442063
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

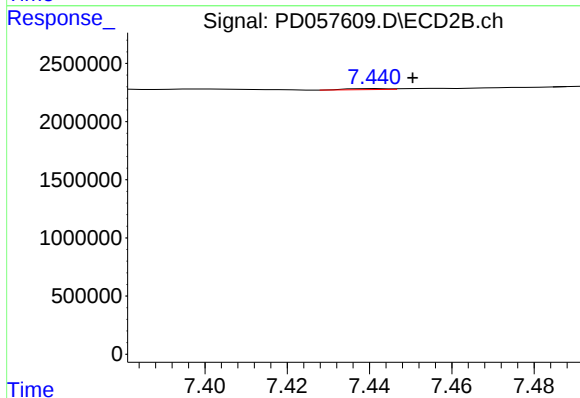
R.T.: 7.146 min
Delta R.T.: 0.021 min
Response: 1300972
Conc: 1.13 ng/ml



#20 Methoxychlor

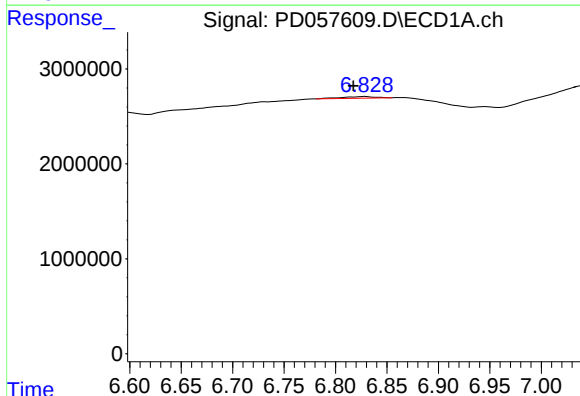
R.T.: 6.582 min
Delta R.T.: -0.022 min
Response: 1068360
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



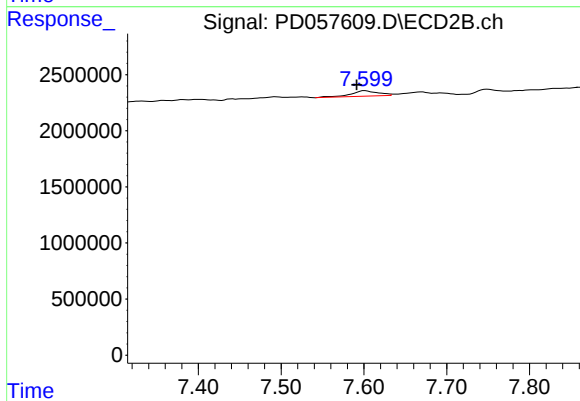
#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 60294
Conc: 0.12 ng/ml



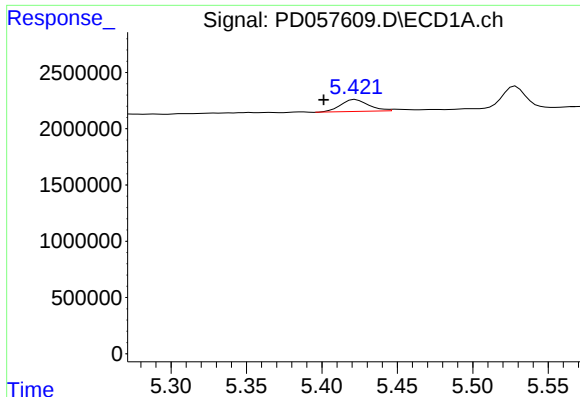
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.011 min
Response: 399167
Conc: 0.47 ng/ml



#21 Endrin ketone

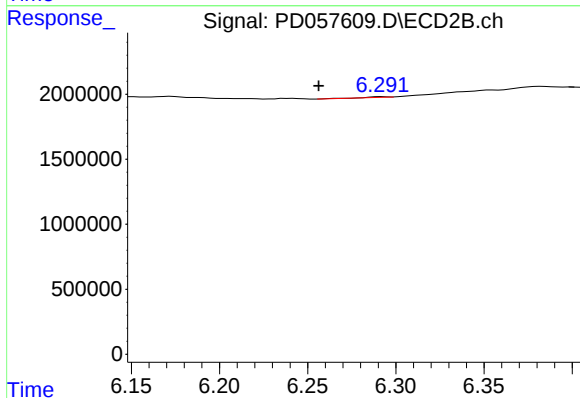
R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 1129290
Conc: 0.93 ng/ml



#22 Toxaphene-1

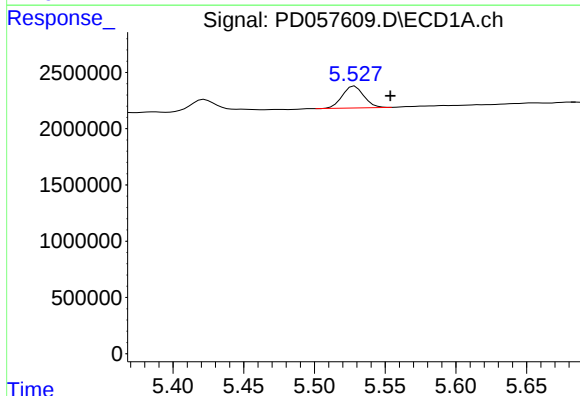
R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 1355184
Conc: 267.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



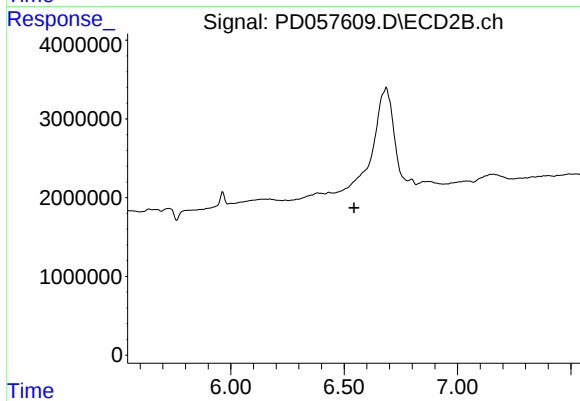
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.036 min
Response: 28687
Conc: 4.56 ng/ml



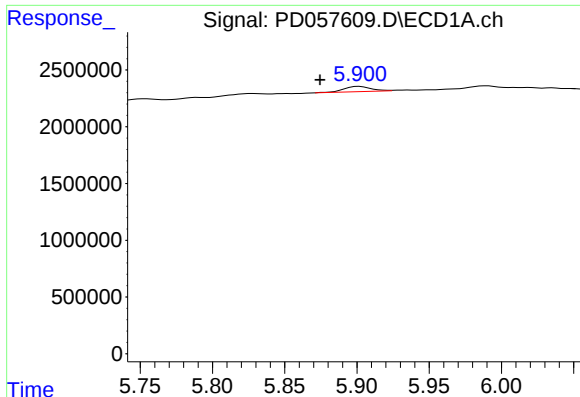
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 2056186
Conc: 415.91 ng/ml



#23 Toxaphene-2

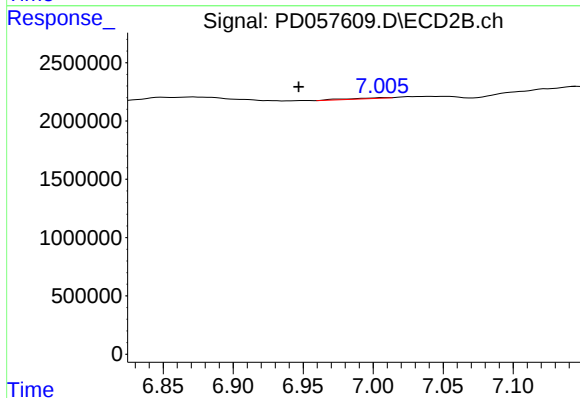
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

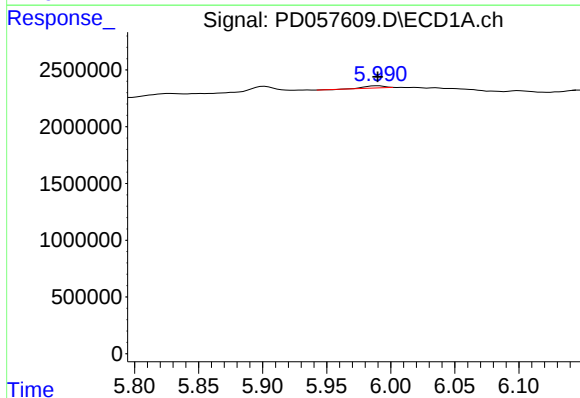
R.T.: 5.902 min
Delta R.T.: 0.027 min
Response: 608893
Conc: 171.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



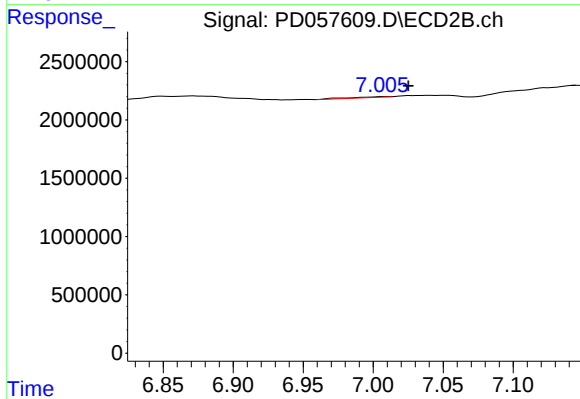
#24 Toxaphene-3

R.T.: 7.008 min
Delta R.T.: 0.061 min
Response: 118452
Conc: 11.62 ng/ml



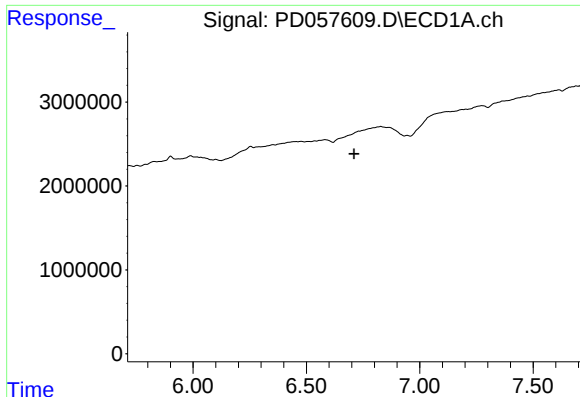
#25 Toxaphene-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 218556
Conc: 16.38 ng/ml



#25 Toxaphene-4

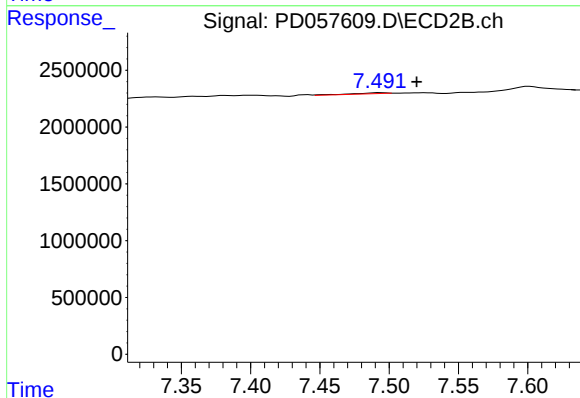
R.T.: 7.008 min
Delta R.T.: -0.018 min
Response: 118452
Conc: 4.07 ng/ml



#26 Toxaphene-5

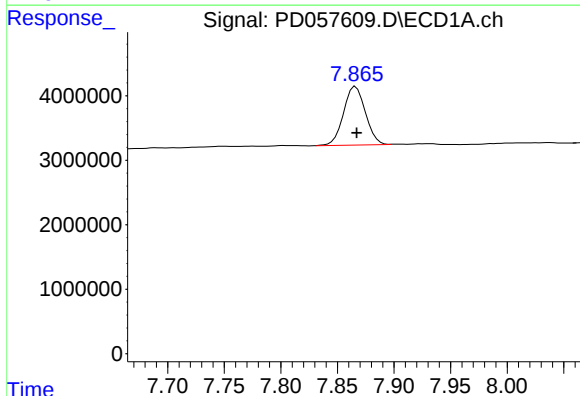
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



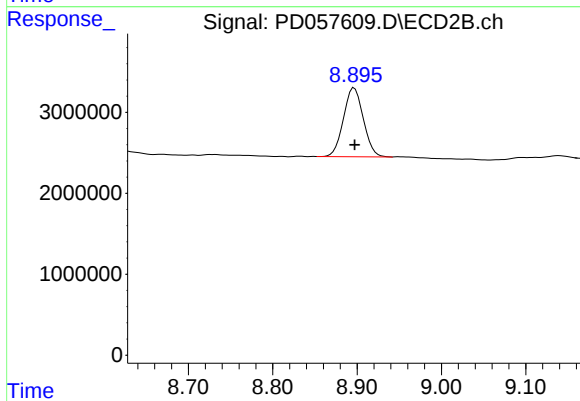
#26 Toxaphene-5

R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 180523
Conc: 13.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 12229861
Conc: 12.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 13919233
Conc: 13.14 ng/ml