

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
 Data File : PD058955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 09:42
 Operator : DD\AJ
 Sample : L3647-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:11:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

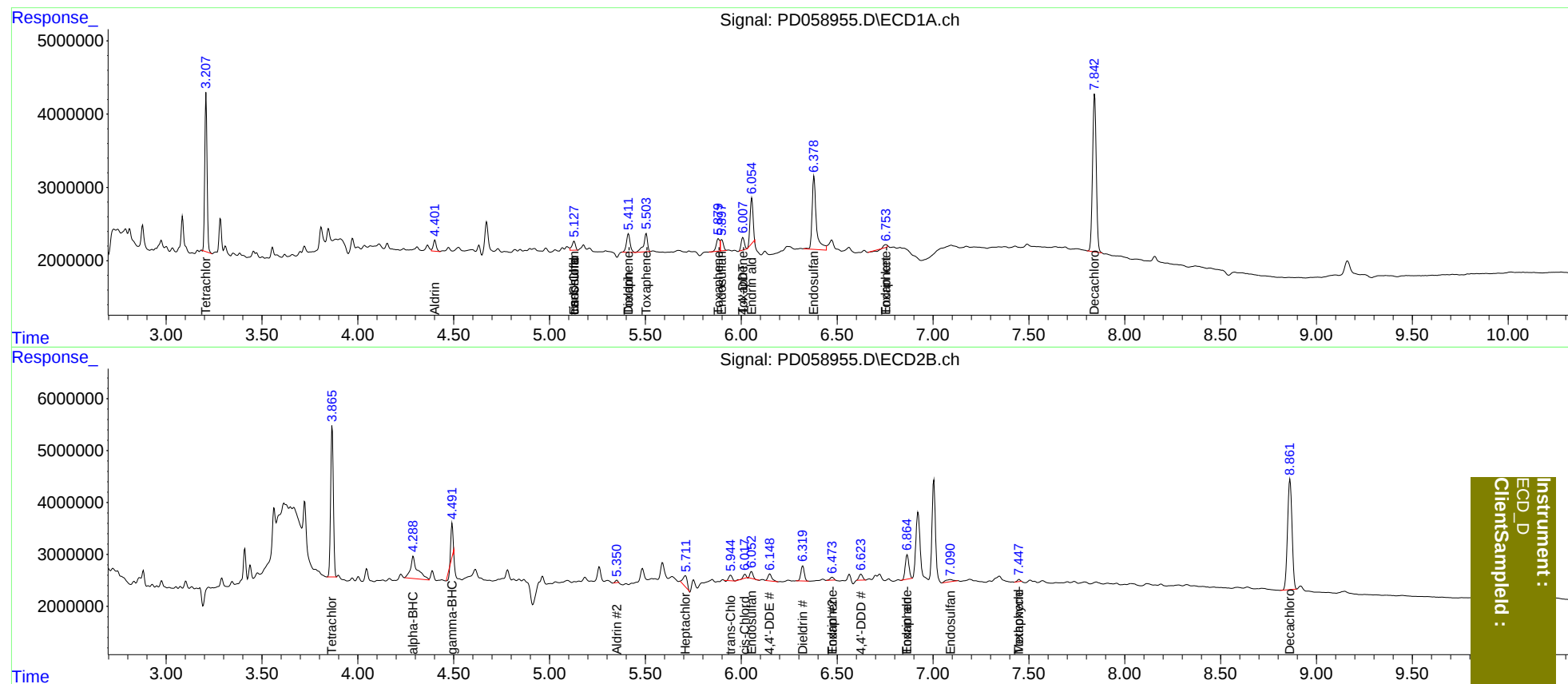
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	18079446	28680555	18.695	19.804
27)	SA Decachlor...	7.843	8.862	28908401	34732742	27.445	25.326
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	10830394	N.D.	5.218
3)	MA gamma-BHC...	0.000	4.492f	0	3757871	N.D.	1.977
5)	MB Aldrin	4.402	5.351	1685735	354866	1.358	0.192 #
8)	B Heptachlo...	0.000	5.709	0	3366201	N.D.	2.022
9)	A Endosulfan I	5.129f	6.054	1553331	1444705	1.420	0.932 #
10)	B trans-Chl...	5.129f	5.945	1553331	1241853	1.343	0.746 #
11)	B cis-Chlor...	5.129	6.020	1553331	819209	1.335	0.487 #
12)	B 4,4'-DDE	0.000	6.150	0	1938027	N.D.	1.223
13)	MA Dieldrin	5.412	6.321	3408199	3599057	2.806	2.150
14)	MA Endrin	0.000	6.474f	0	752261	N.D.	0.555
15)	B Endosulfa...	5.898f	0.000	1680544	0	1.649	N.D. #
16)	A 4,4'-DDD	0.000	6.625f	0	1541394	N.D.	1.176
17)	MA 4,4'-DDT	6.009	0.000	1967134	0	2.187	N.D. #
18)	B Endrin al...	6.055f	6.866	6648391	6160866	7.773	5.007 #
19)	B Endosulfa...	6.380f	7.091	15271808	1236704	14.923	0.861 #
20)	A Methoxychlor	0.000	7.449	0	422818	N.D.	0.612
21)	B Endrin ke...	6.754f	0.000	127228	0	0.114	N.D. #
22)	Toxaphene-1	5.412	0.000	3408199	0	535.716	N.D. #
23)	Toxaphene-2	5.505	6.474	3555050	752261	491.329	71.403 #
24)	Toxaphene-3	5.881	6.866	2088400	6160866	379.697	463.466
25)	Toxaphene-4	6.009	0.000	1967134	0	105.732	N.D. #
26)	Toxaphene-5	6.754	7.449	127228	422818	5.397	23.719 #

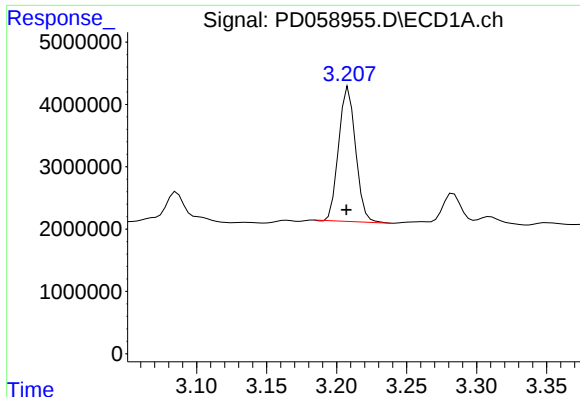
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
Data File : PD058955.D
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Acq On : 14 Aug 2020 09:42
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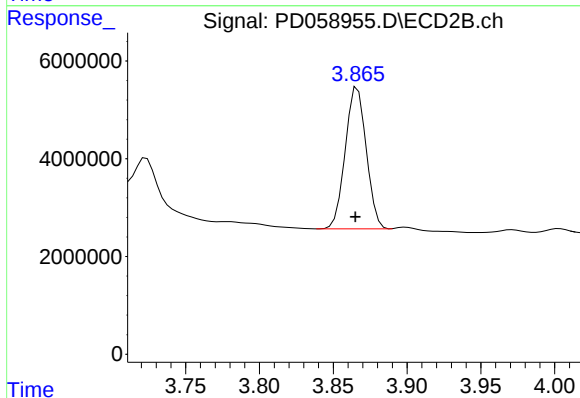




#1 Tetrachloro-m-xylene

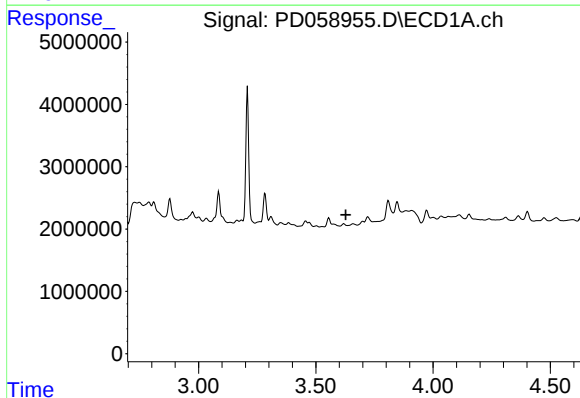
R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 18079446
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



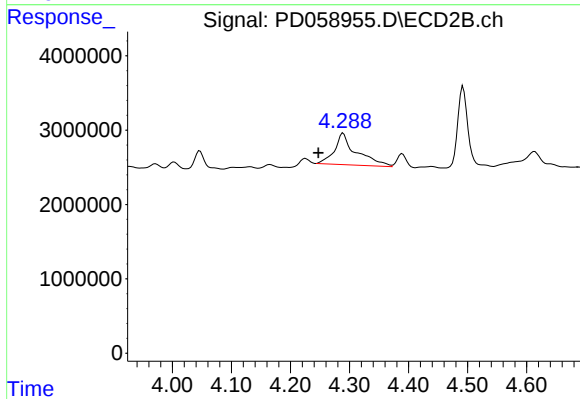
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 28680555
Conc: 19.80 ng/ml



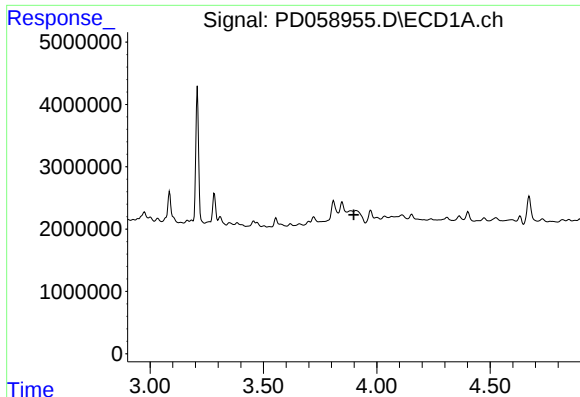
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

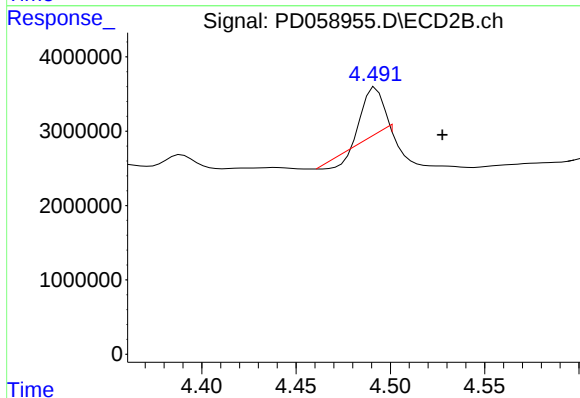
R.T.: 4.289 min
Delta R.T.: 0.042 min
Response: 10830394
Conc: 5.22 ng/ml



#3 gamma-BHC (Lindane)

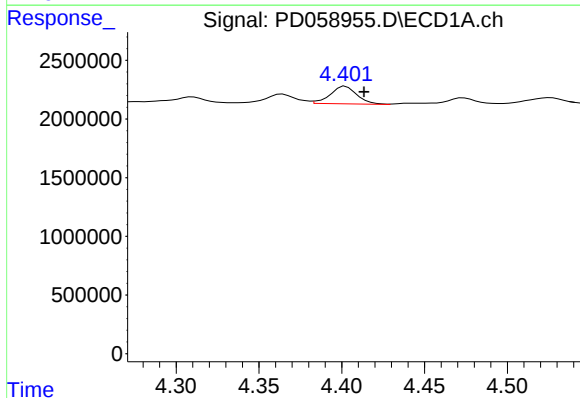
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



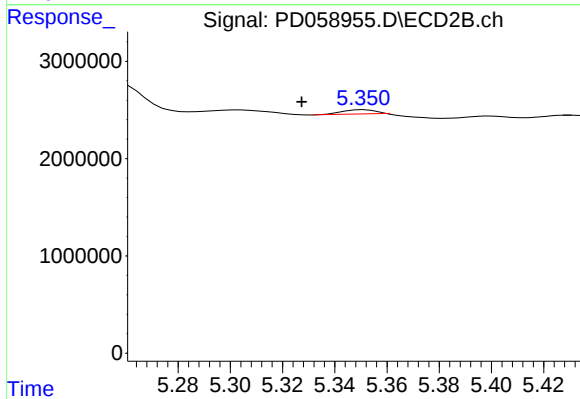
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: -0.035 min
Response: 3757871
Conc: 1.98 ng/ml



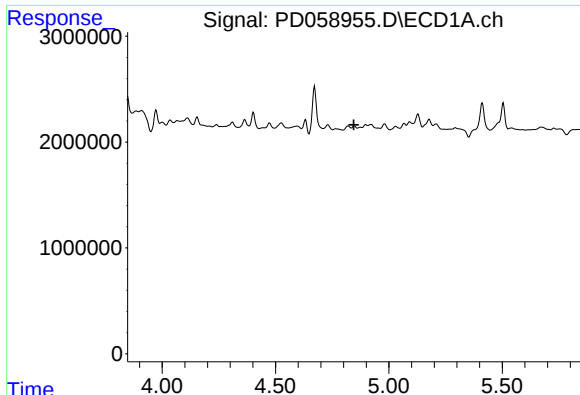
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: -0.011 min
Response: 1685735
Conc: 1.36 ng/ml



#5 Aldrin

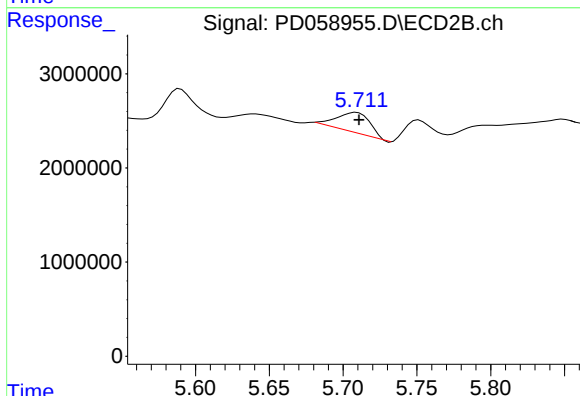
R.T.: 5.351 min
Delta R.T.: 0.024 min
Response: 354866
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

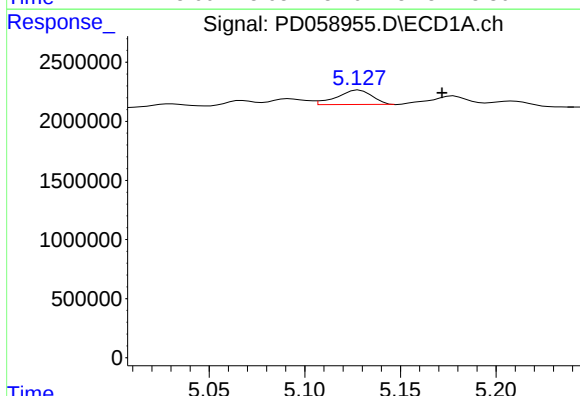
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



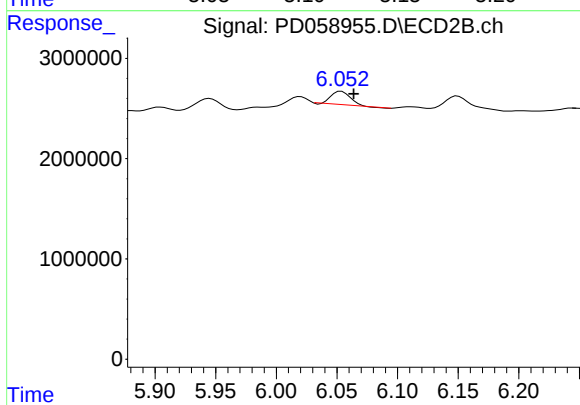
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 3366201
Conc: 2.02 ng/ml



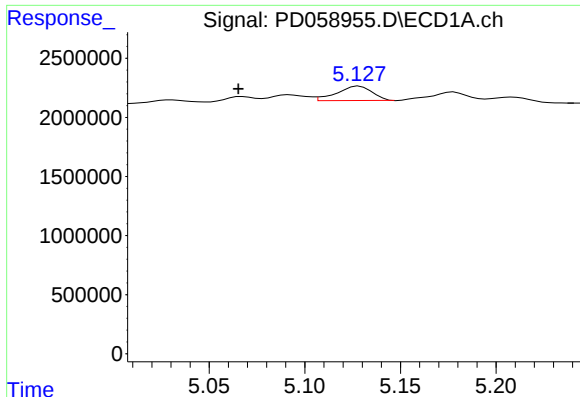
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.043 min
Response: 1553331
Conc: 1.42 ng/ml



#9 Endosulfan I

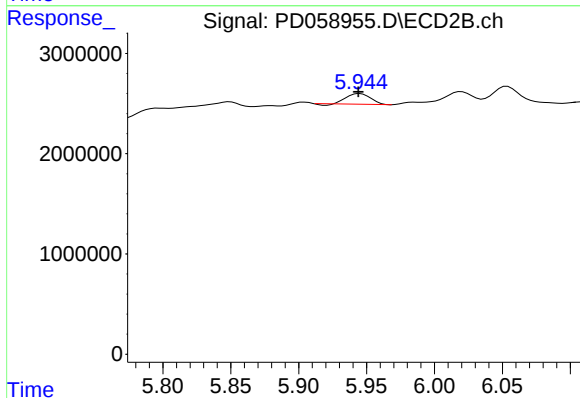
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1444705
Conc: 0.93 ng/ml



#10 trans-Chlordane

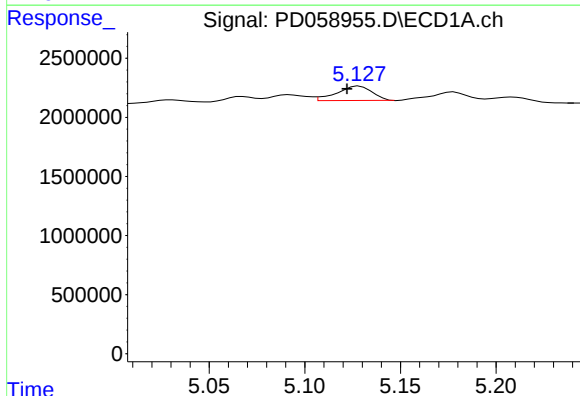
R.T.: 5.129 min
Delta R.T.: 0.063 min
Response: 1553331
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



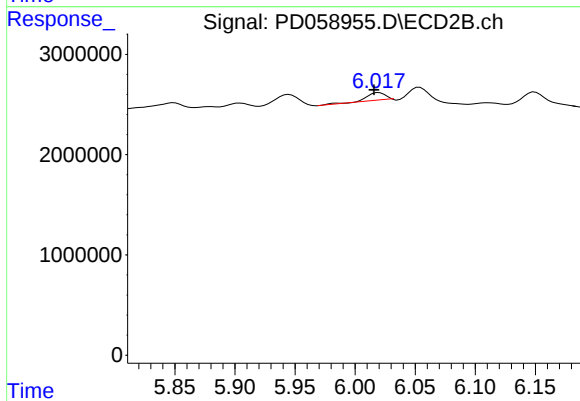
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 1241853
Conc: 0.75 ng/ml



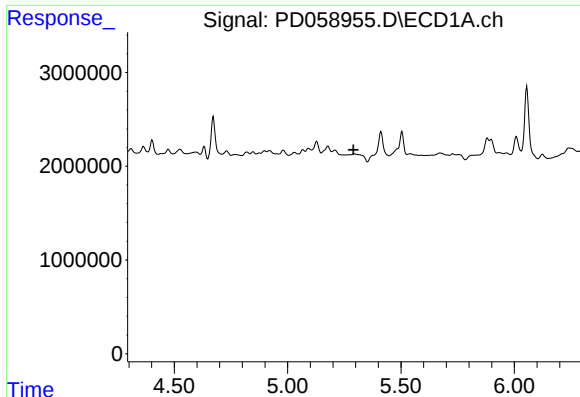
#11 cis-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 1553331
Conc: 1.33 ng/ml



#11 cis-Chlordane

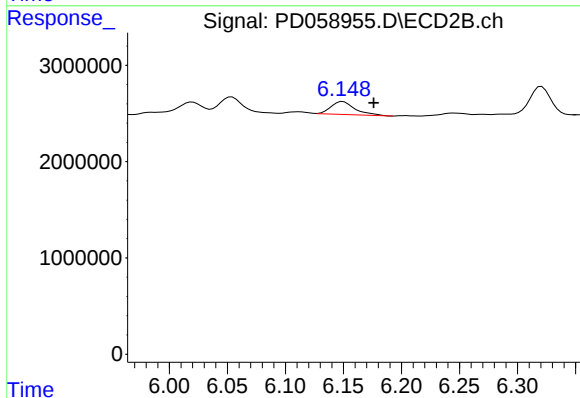
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 819209
Conc: 0.49 ng/ml



#12 4,4'-DDE

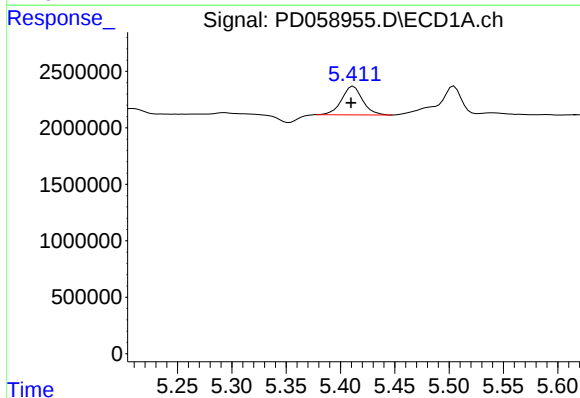
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



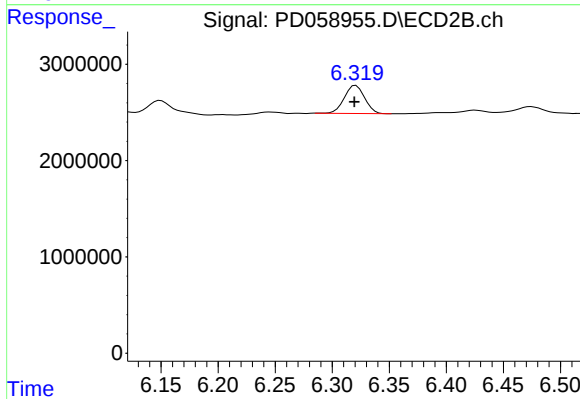
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: -0.027 min
Response: 1938027
Conc: 1.22 ng/ml



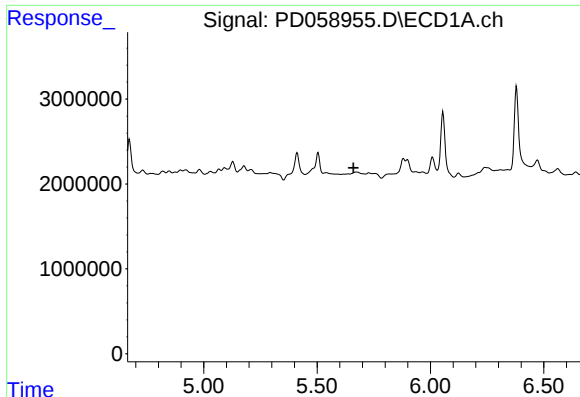
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 3408199
Conc: 2.81 ng/ml



#13 Dieldrin

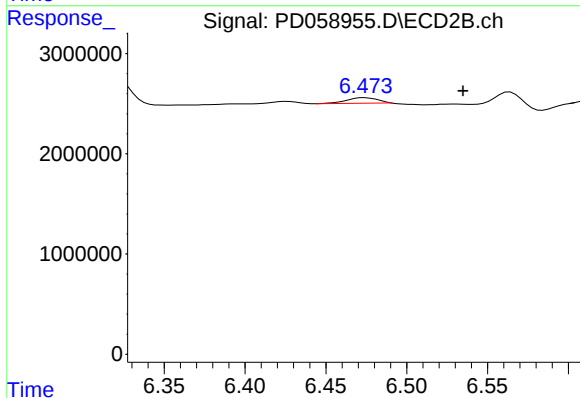
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 3599057
Conc: 2.15 ng/ml



#14 Endrin

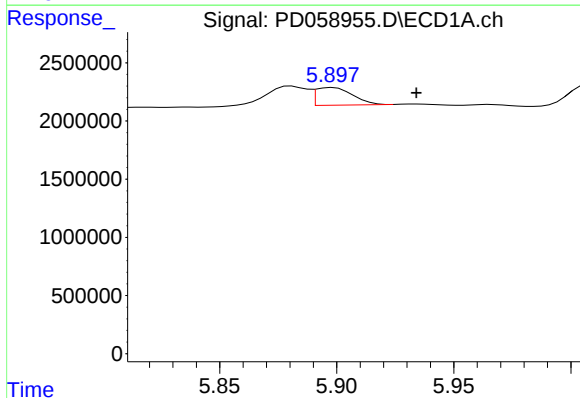
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



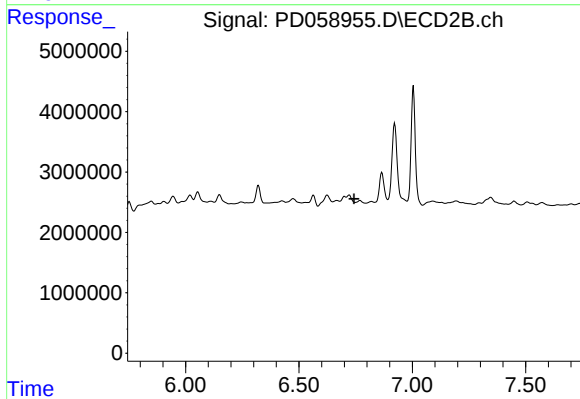
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.061 min
Response: 752261
Conc: 0.55 ng/ml



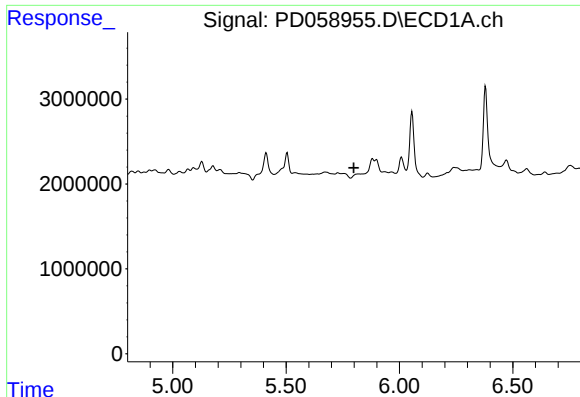
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: -0.036 min
Response: 1680544
Conc: 1.65 ng/ml



#15 Endosulfan II

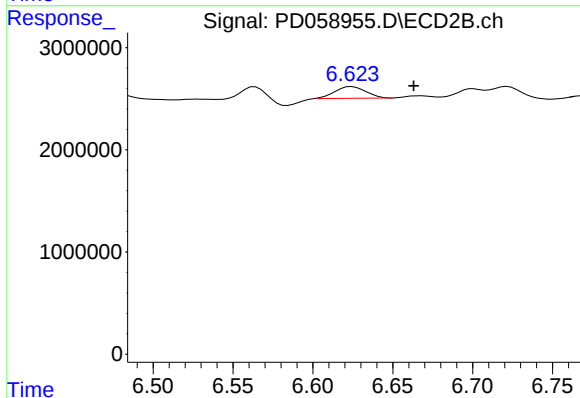
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

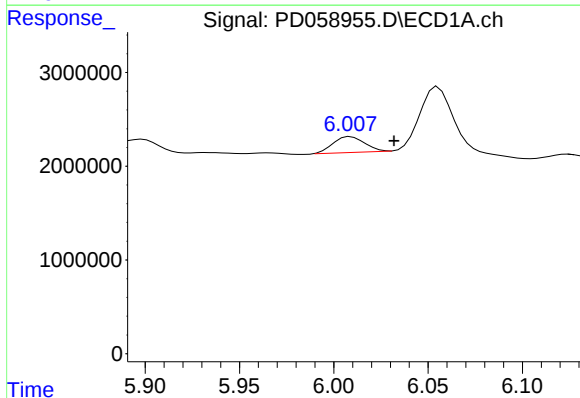
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



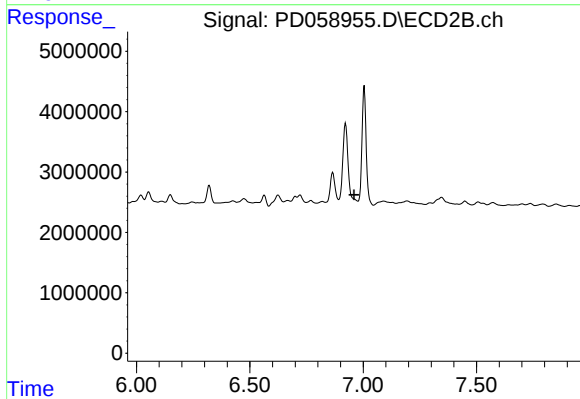
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 1541394
Conc: 1.18 ng/ml



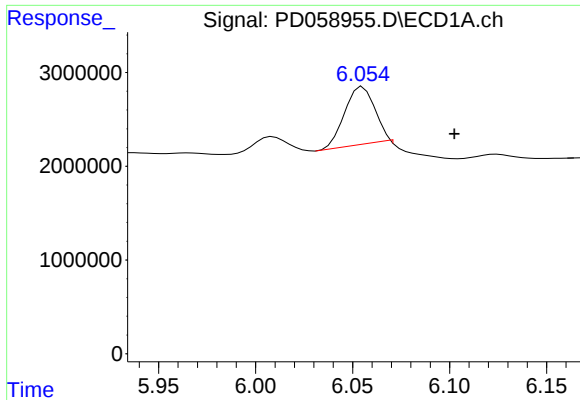
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 1967134
Conc: 2.19 ng/ml



#17 4,4'-DDT

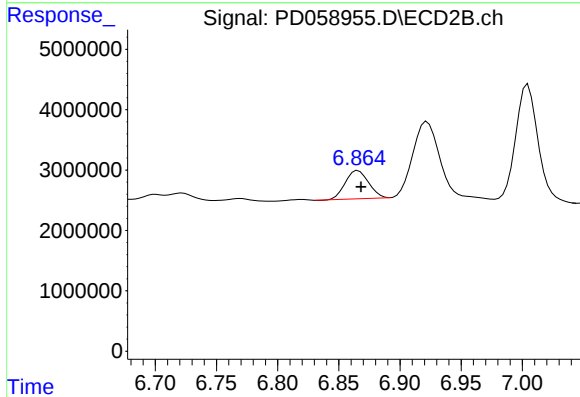
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

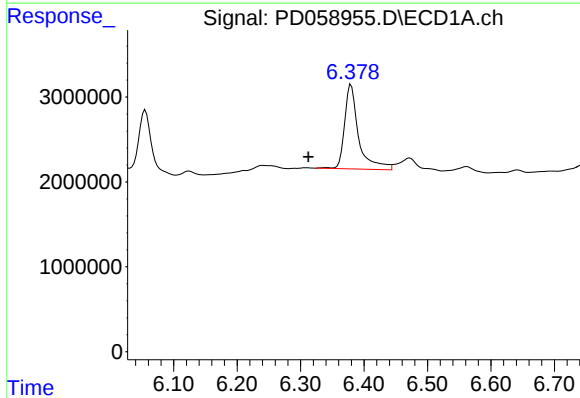
R.T.: 6.055 min
Delta R.T.: -0.047 min
Response: 6648391
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



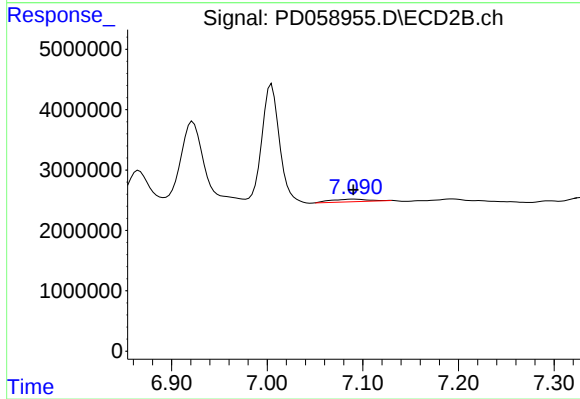
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 6160866
Conc: 5.01 ng/ml



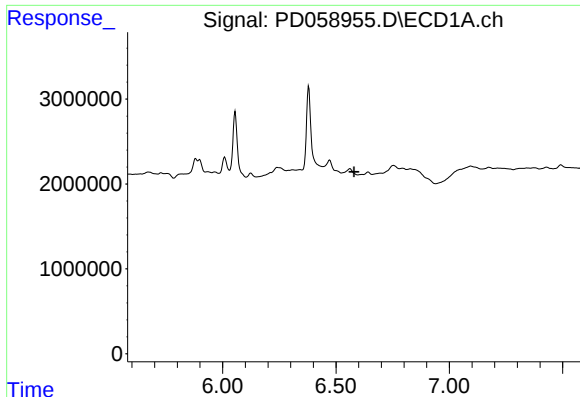
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: 15271808
Conc: 14.92 ng/ml



#19 Endosulfan Sulfate

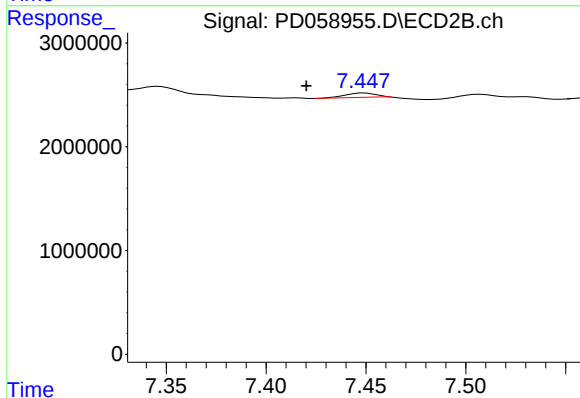
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1236704
Conc: 0.86 ng/ml



#20 Methoxychlor

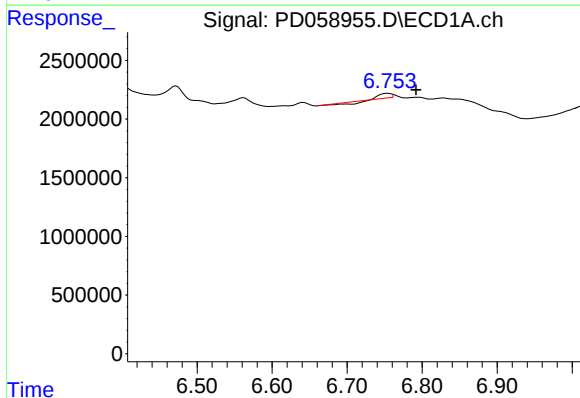
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



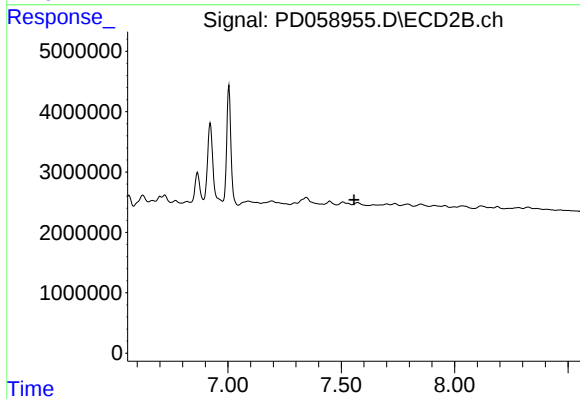
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.029 min
Response: 422818
Conc: 0.61 ng/ml



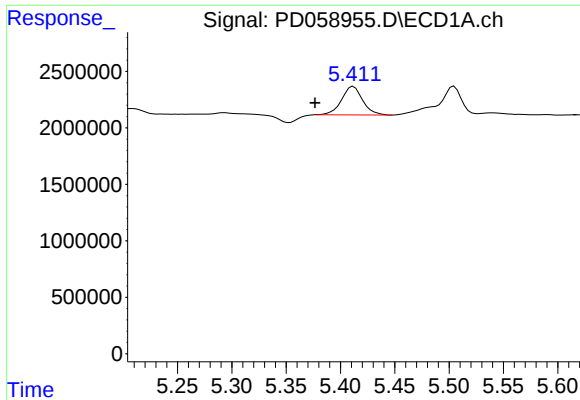
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.038 min
Response: 127228
Conc: 0.11 ng/ml



#21 Endrin ketone

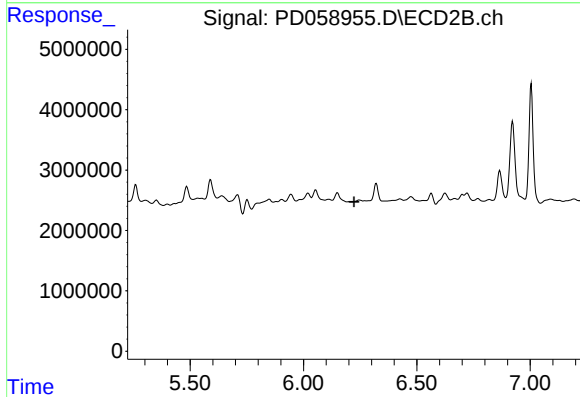
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

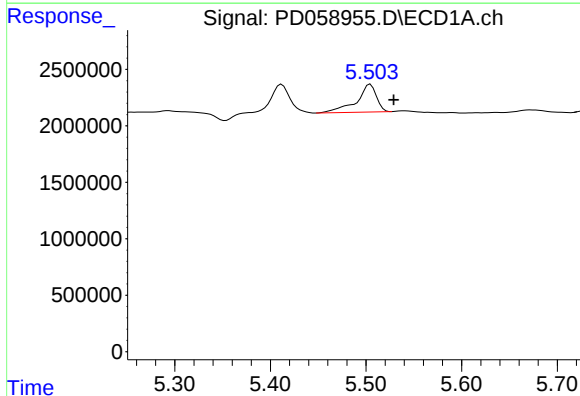
R.T.: 5.412 min
Delta R.T.: 0.035 min
Response: 3408199
Conc: 535.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



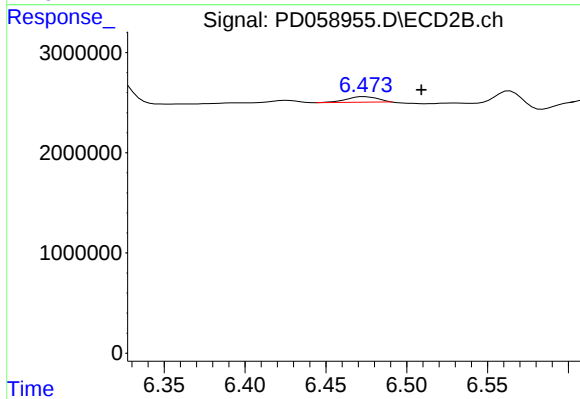
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



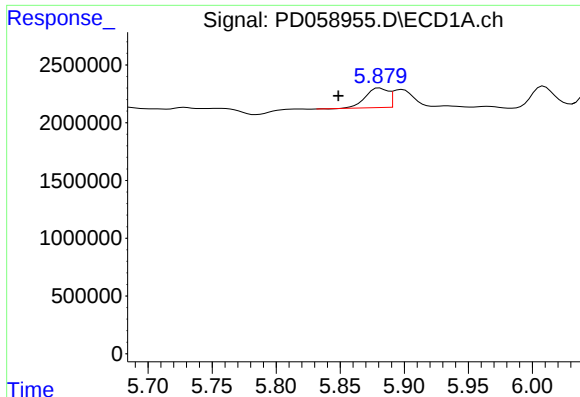
#23 Toxaphene-2

R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 3555050
Conc: 491.33 ng/ml



#23 Toxaphene-2

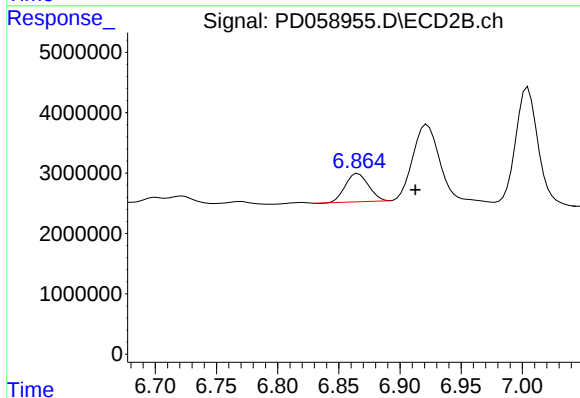
R.T.: 6.474 min
Delta R.T.: -0.035 min
Response: 752261
Conc: 71.40 ng/ml



#24 Toxaphene-3

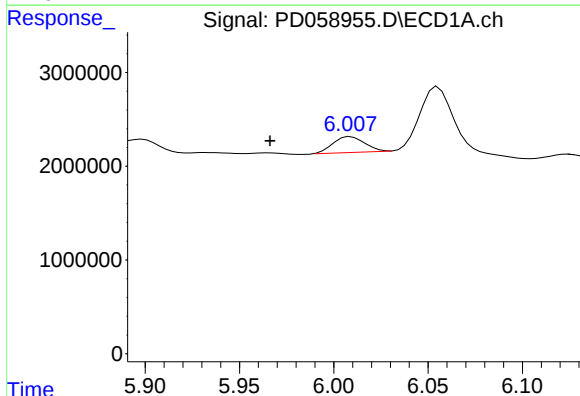
R.T.: 5.881 min
Delta R.T.: 0.032 min
Response: 2088400
Conc: 379.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



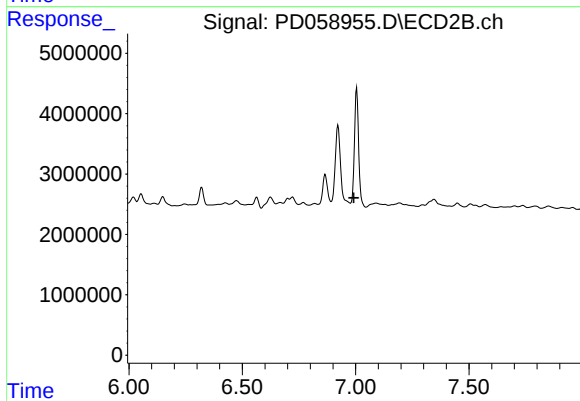
#24 Toxaphene-3

R.T.: 6.866 min
Delta R.T.: -0.047 min
Response: 6160866
Conc: 463.47 ng/ml



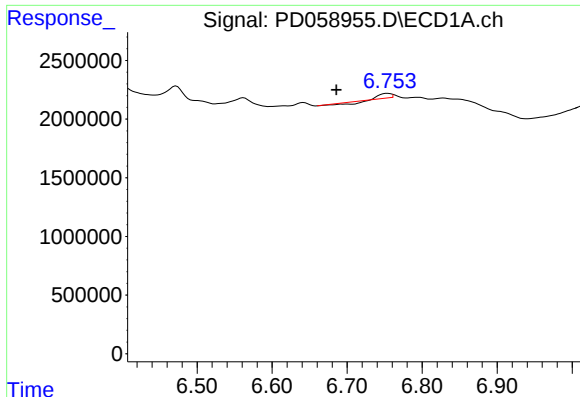
#25 Toxaphene-4

R.T.: 6.009 min
Delta R.T.: 0.043 min
Response: 1967134
Conc: 105.73 ng/ml



#25 Toxaphene-4

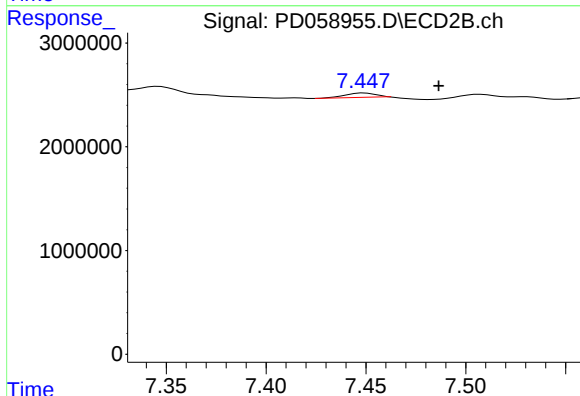
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

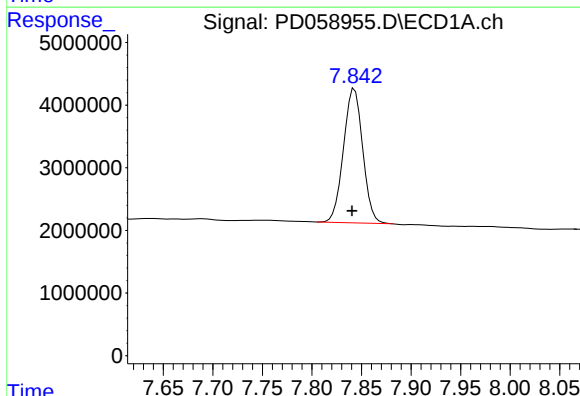
R.T.: 6.754 min
Delta R.T.: 0.069 min
Response: 127228
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



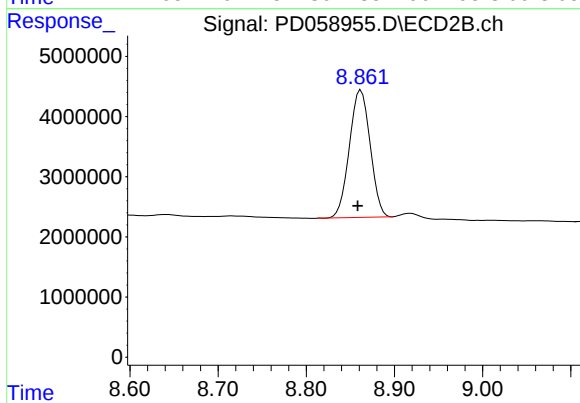
#26 Toxaphene-5

R.T.: 7.449 min
Delta R.T.: -0.037 min
Response: 422818
Conc: 23.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 28908401
Conc: 27.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 34732742
Conc: 25.33 ng/ml