

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
 Data File : PD058412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 09:41
 Operator : AJ\MA
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:14:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

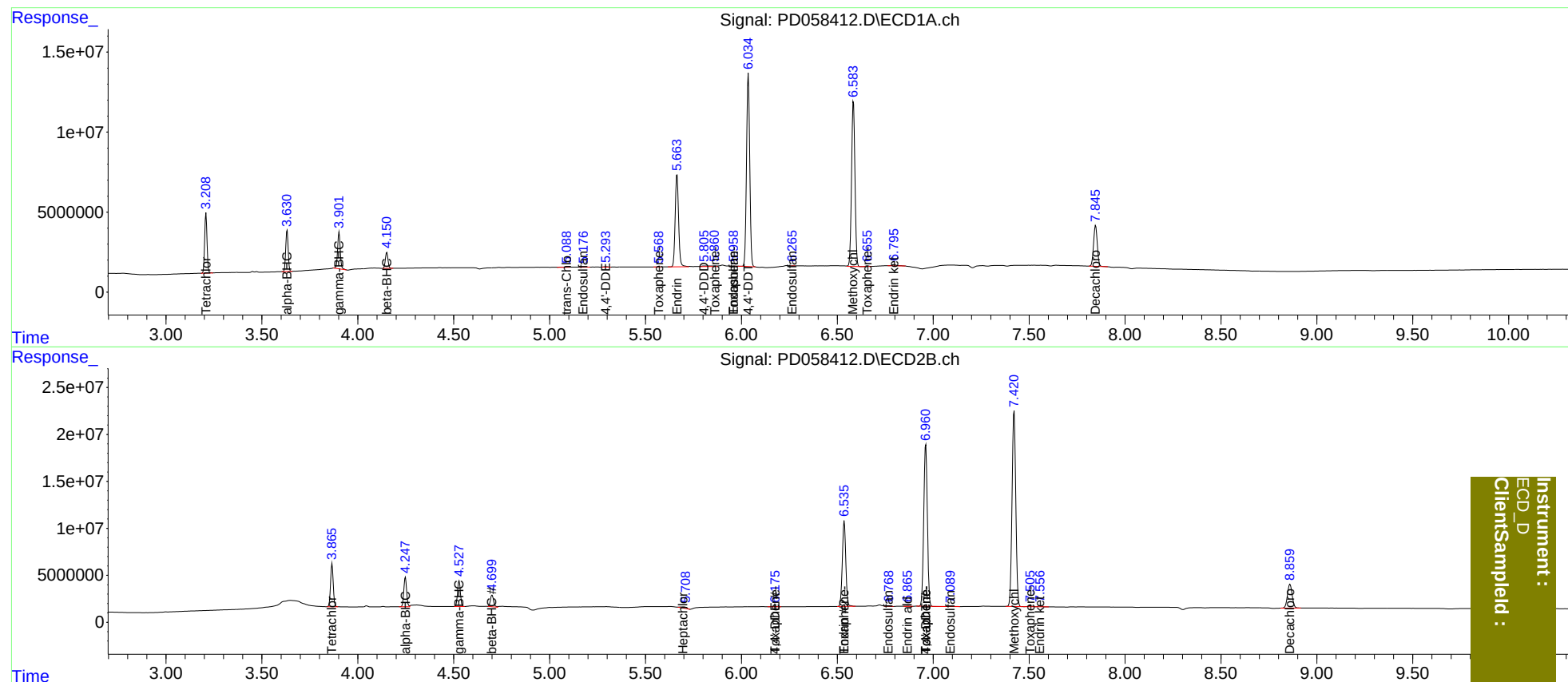
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	32355101	44260321	19.250	19.423
27)	SA Decachlor...	7.847	8.860	34397444	43168298	19.457	20.318
Target Compounds							
2)	A alpha-BHC	3.632	4.248	22889829	31829362	9.199	9.404
3)	MA gamma-BHC...	3.903	4.529	21843383	28424497	9.367	9.171
4)	MA Heptachlor	4.202	0.000	30129	0	<MDL	N.D. #
5)	MB Aldrin	4.429	0.000	200937	0	<MDL	N.D. #
6)	B beta-BHC	4.152	4.700	9551423	14289693	10.078	10.336
7)	B delta-BHC	4.343	0.000	82146	0	<MDL	N.D. #
8)	B Heptachlo...	4.847	5.697	45689	3050586	<MDL	1.179 #
9)	A Endosulfan I	5.177	6.081	294732	230345	0.164	<MDL #
10)	B trans-Chl...	5.089	5.919	336026	123693	0.171	<MDL #
11)	B cis-Chlor...	5.116	5.995	125686	101907	<MDL	<MDL #
12)	B 4,4'-DDE	5.294	6.177	421446	483431	0.210	0.188
13)	MA Dieldrin	0.000	6.320	0	75672	N.D.	<MDL
14)	MA Endrin	5.665	6.536	71112112	113.5E6	48.139	49.688
15)	B Endosulfa...	5.961	6.766	557682	1170980	0.344	0.519 #
16)	A 4,4'-DDD	5.806	6.667	820190	127422	0.679	<MDL #
17)	MA 4,4'-DDT	6.036	6.962	140.5E6	224.8E6	98.966	99.703
18)	B Endrin al...	0.000	6.867	0	393114	N.D.	0.206
19)	B Endosulfa...	6.266f	7.090	187169	383301	0.123	0.170 #
20)	A Methoxychlor	6.584	7.422	127.3E6	282.6E6	233.481	241.545
21)	B Endrin ke...	6.796	7.557	1365874	1104138	0.848	0.461 #
22)	Toxaphene-1	0.000	6.177	0	483431	N.D.	38.830
23)	Toxaphene-2	5.571	6.536	54283	113.5E6	5.413	6852.179 #
24)	Toxaphene-3	5.861	6.962	931062	224.8E6	125.453	10876.941 #
25)	Toxaphene-4	5.961	6.962	557682	224.8E6	21.017	3757.182 #
26)	Toxaphene-5	6.656	7.506	428349	1421142	14.155	51.142 #

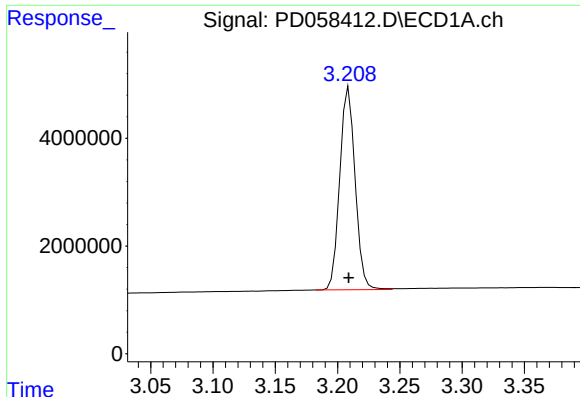
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 09:41
Operator : AJ\MA
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:14:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

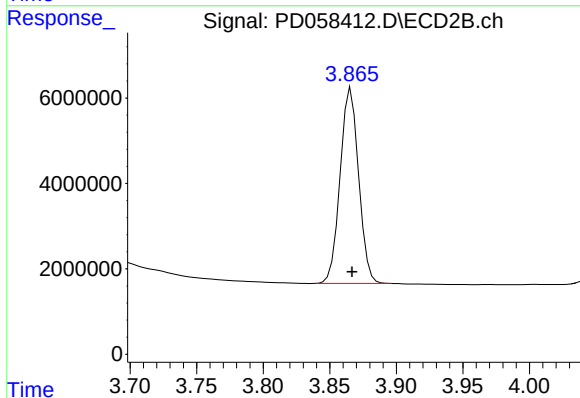




#1 Tetrachloro-m-xylene

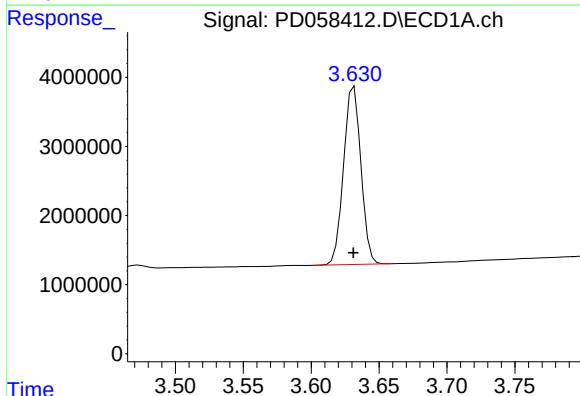
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 32355101
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



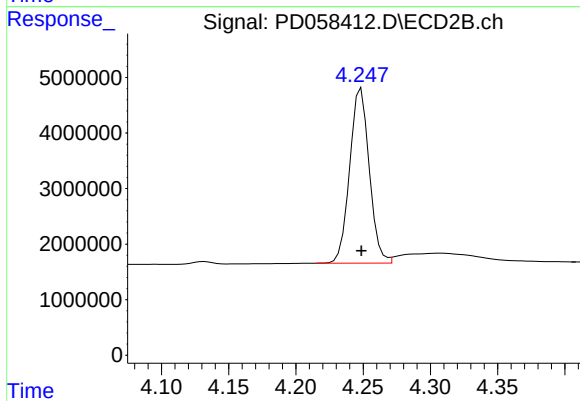
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 44260321
Conc: 19.42 ng/ml



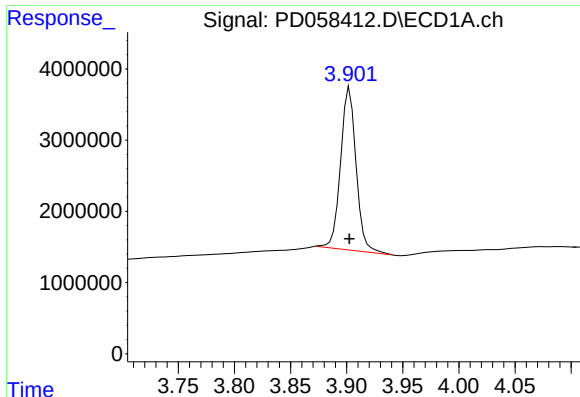
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 22889829
Conc: 9.20 ng/ml



#2 alpha-BHC

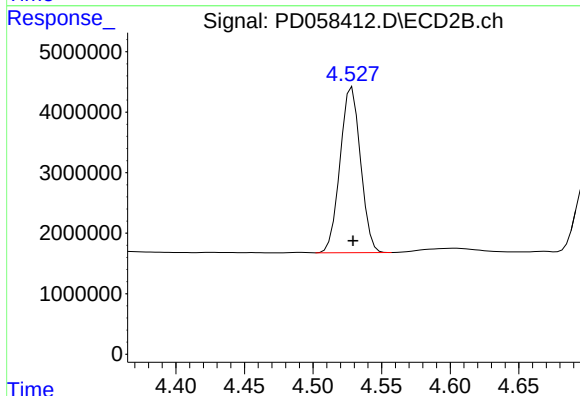
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 31829362
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

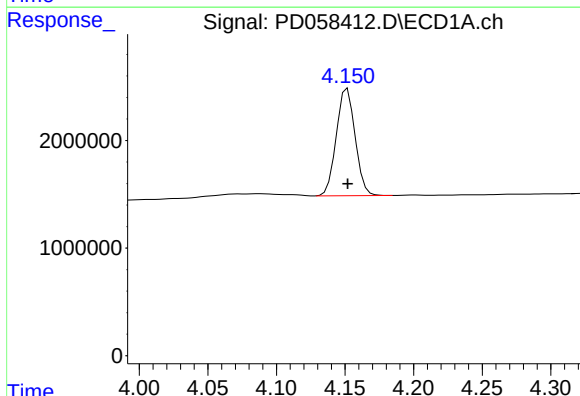
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 21843383
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



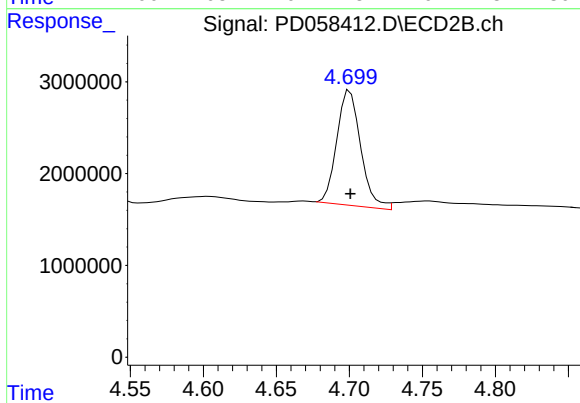
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 28424497
Conc: 9.17 ng/ml



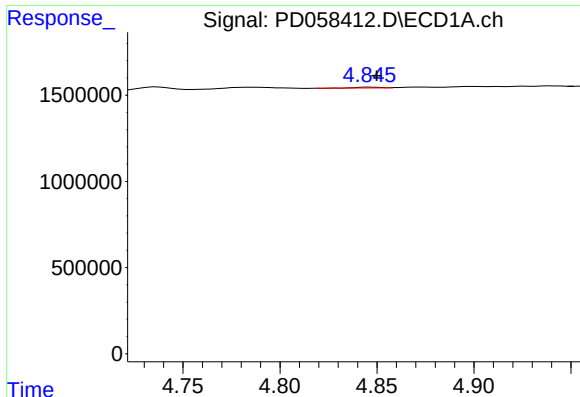
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9551423
Conc: 10.08 ng/ml



#6 beta-BHC

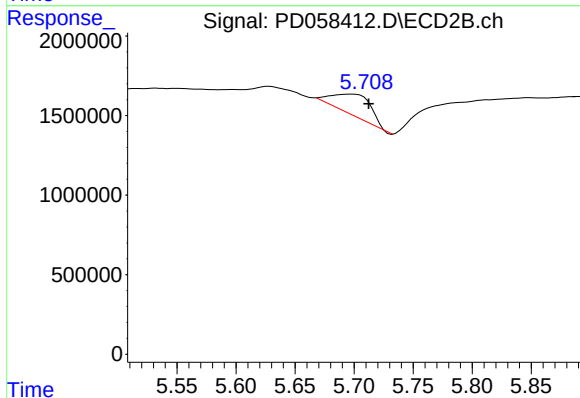
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 14289693
Conc: 10.34 ng/ml



#8 Heptachlor epoxide

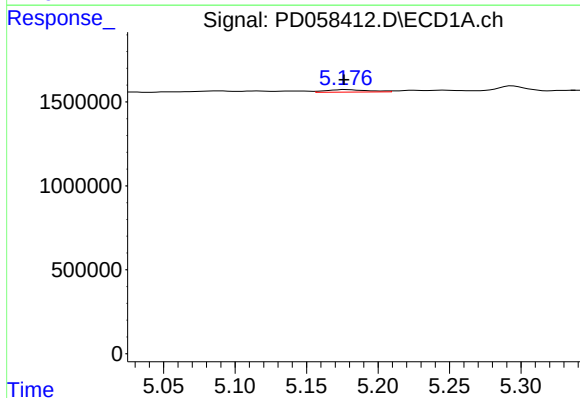
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 45689
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



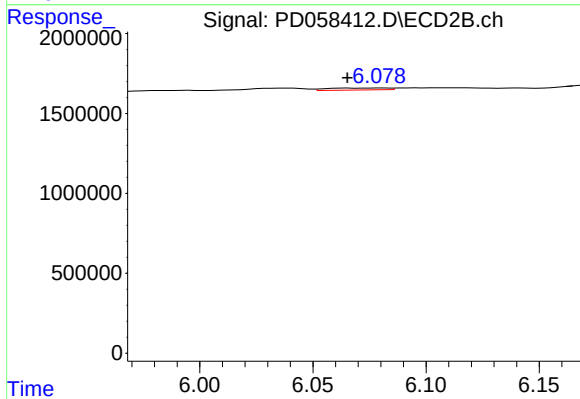
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 3050586
Conc: 1.18 ng/ml



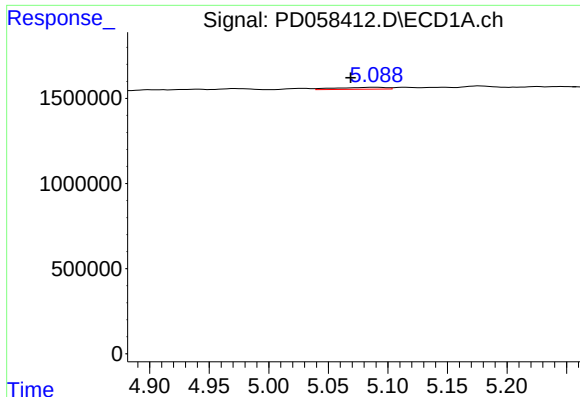
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 294732
Conc: 0.16 ng/ml



#9 Endosulfan I

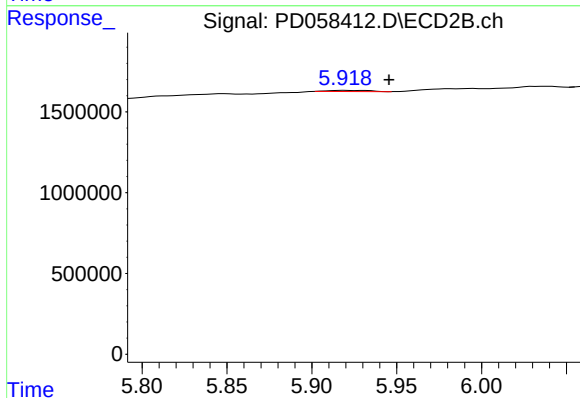
R.T.: 6.081 min
Delta R.T.: 0.016 min
Response: 230345
Conc: N.D.



#10 trans-Chlordane

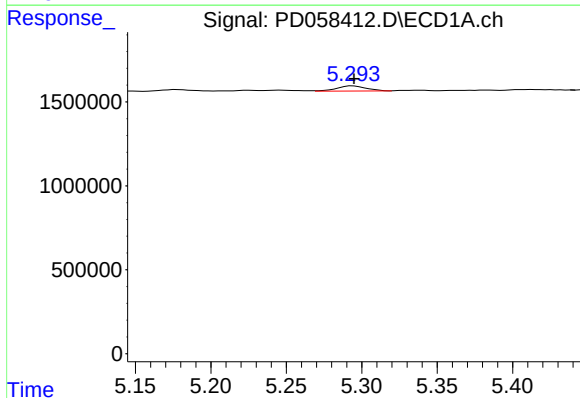
R.T.: 5.089 min
Delta R.T.: 0.020 min
Response: 336026
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



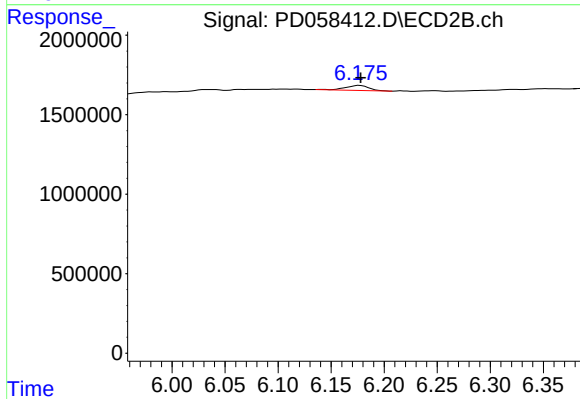
#10 trans-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 123693
Conc: N.D.



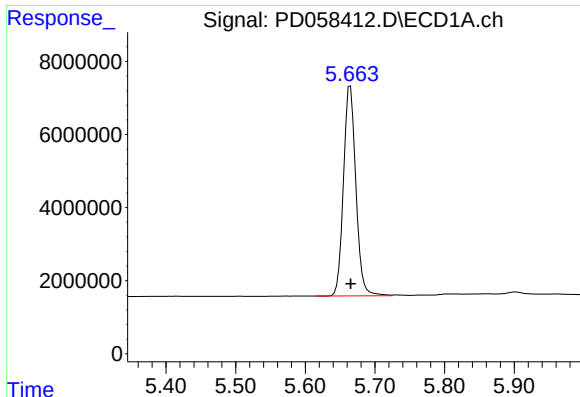
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 421446
Conc: 0.21 ng/ml



#12 4,4'-DDE

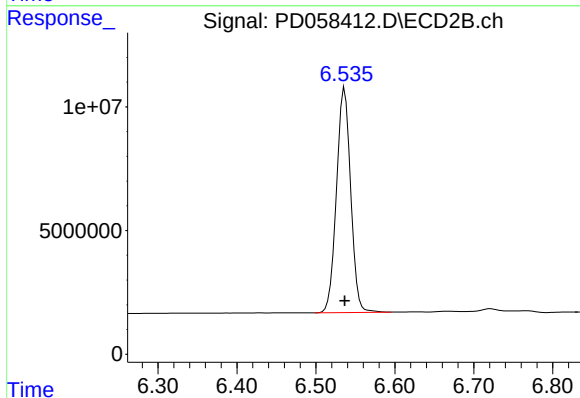
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 483431
Conc: 0.19 ng/ml



#14 Endrin

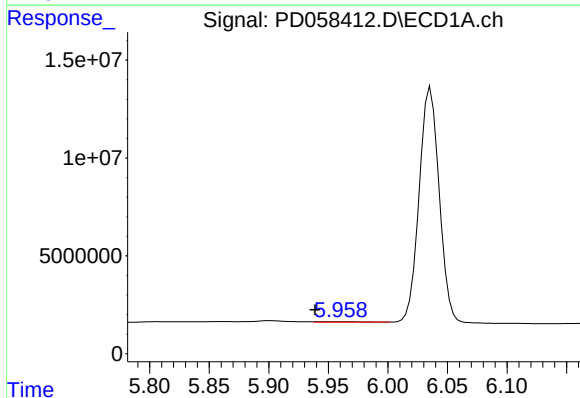
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 71112112
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



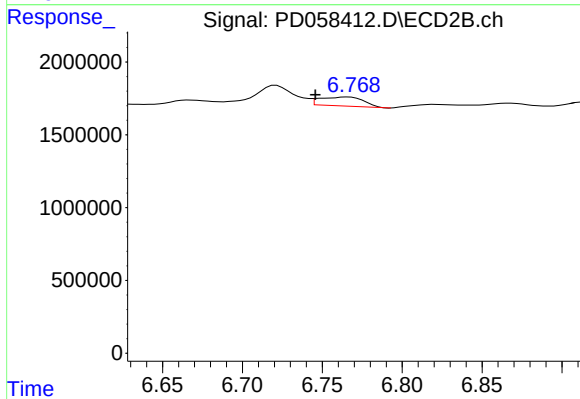
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 113491355
Conc: 49.69 ng/ml



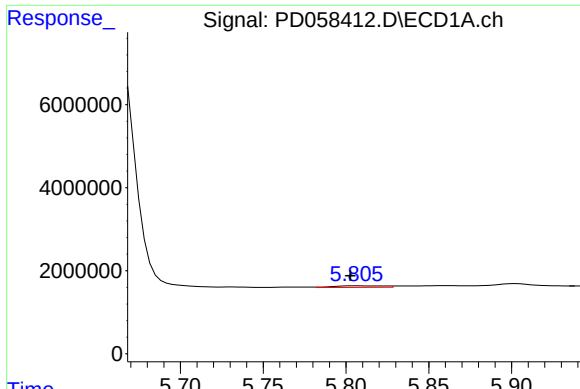
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.022 min
Response: 557682
Conc: 0.34 ng/ml



#15 Endosulfan II

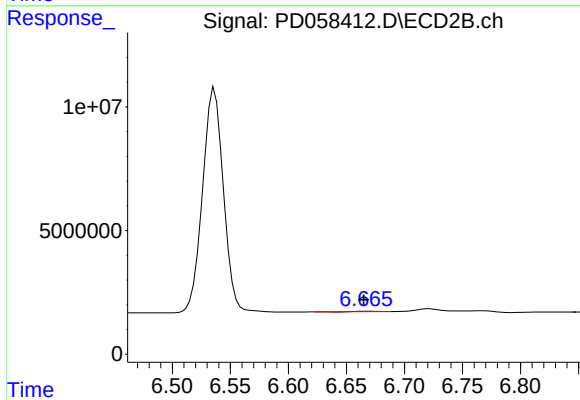
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 1170980
Conc: 0.52 ng/ml



#16 4,4'-DDD

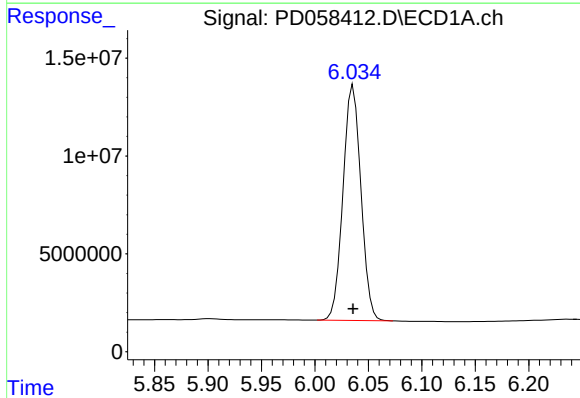
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 820190
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



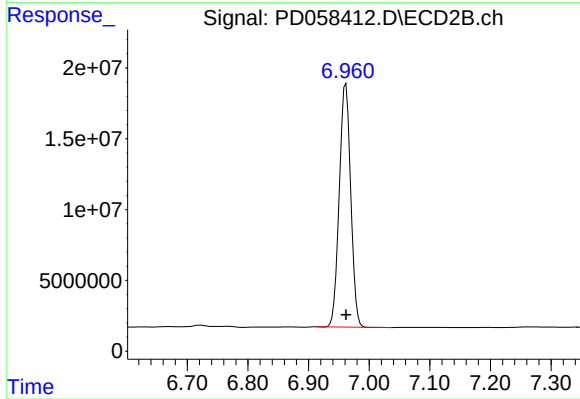
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 127422
Conc: N.D.



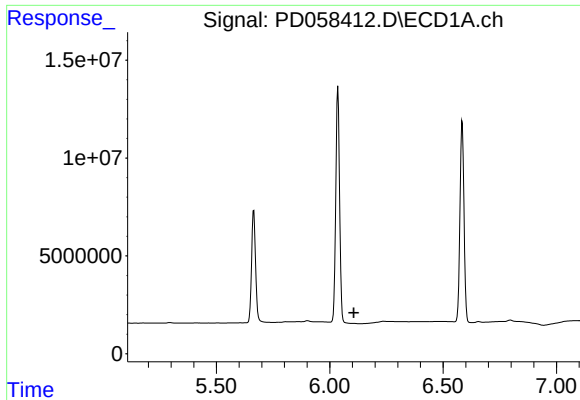
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 140458595
Conc: 98.97 ng/ml



#17 4,4'-DDT

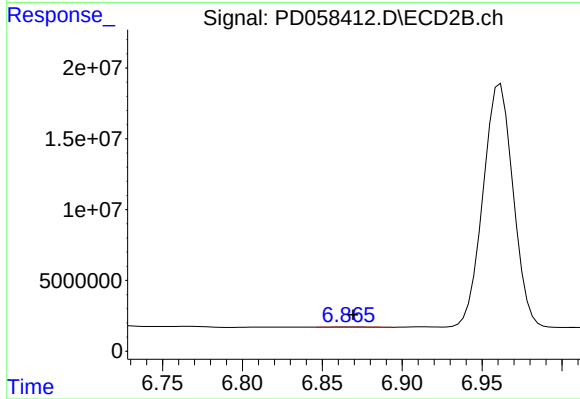
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 224783440
Conc: 99.70 ng/ml



#18 Endrin aldehyde

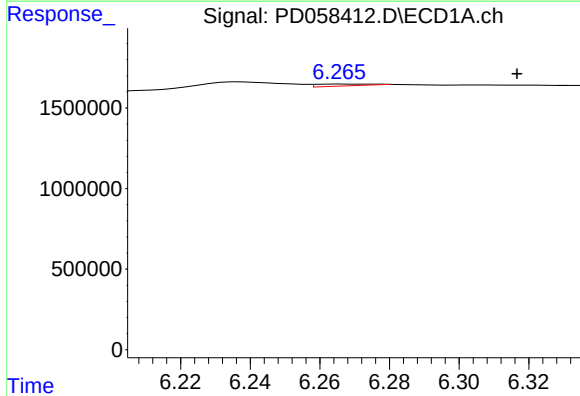
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



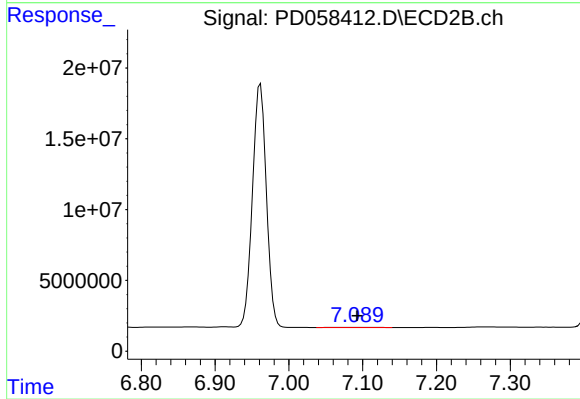
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 393114
Conc: 0.21 ng/ml



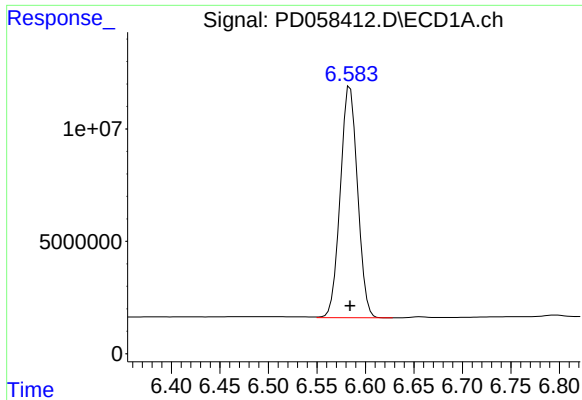
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.050 min
Response: 187169
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

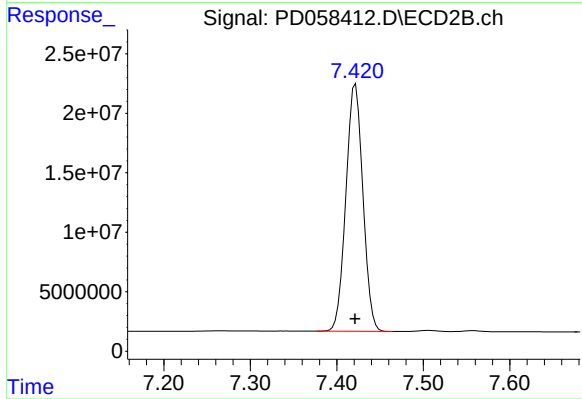
R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 383301
Conc: 0.17 ng/ml



#20 Methoxychlor

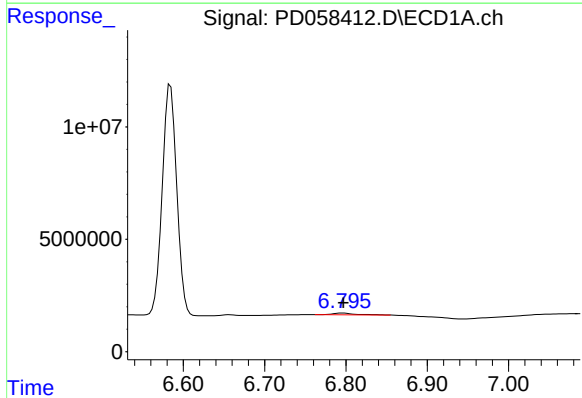
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 127339462
Conc: 233.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



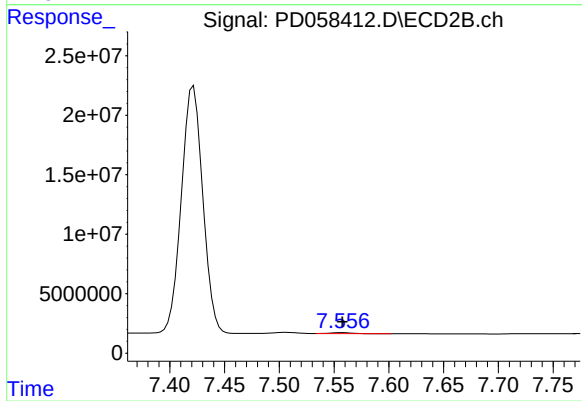
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 282568491
Conc: 241.55 ng/ml



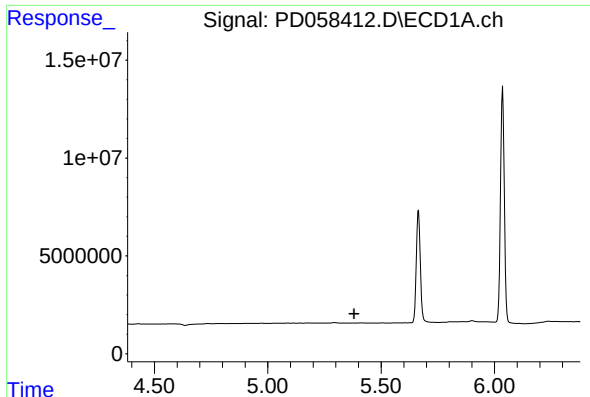
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1365874
Conc: 0.85 ng/ml



#21 Endrin ketone

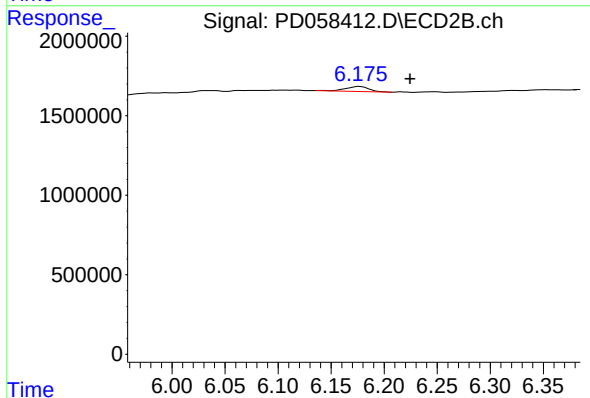
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1104138
Conc: 0.46 ng/ml



#22 Toxaphene-1

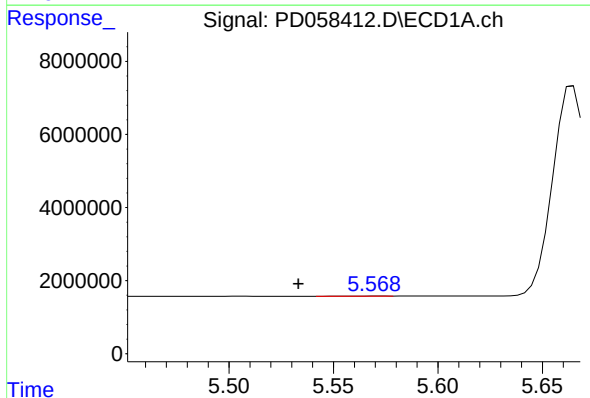
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



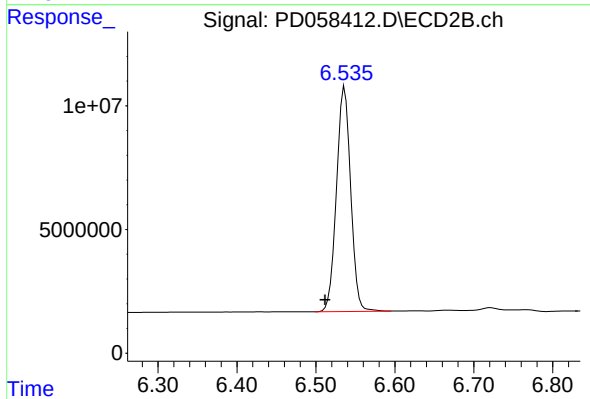
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.048 min
Response: 483431
Conc: 38.83 ng/ml



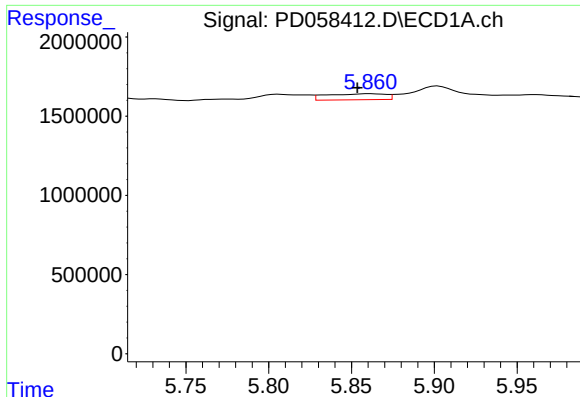
#23 Toxaphene-2

R.T.: 5.571 min
Delta R.T.: 0.038 min
Response: 54283
Conc: 5.41 ng/ml



#23 Toxaphene-2

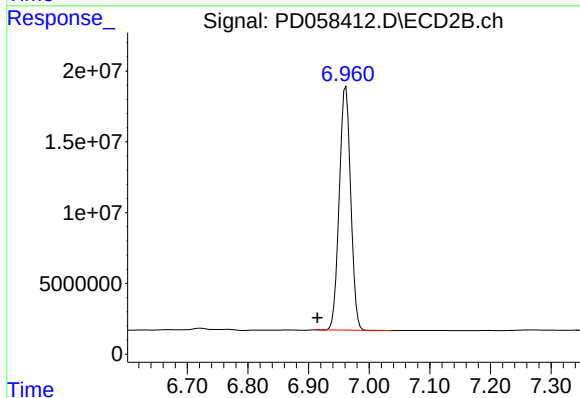
R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 113491355
Conc: 6852.18 ng/ml



#24 Toxaphene-3

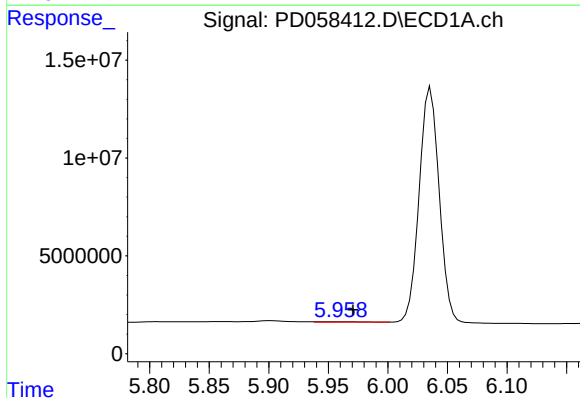
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 931062
Conc: 125.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



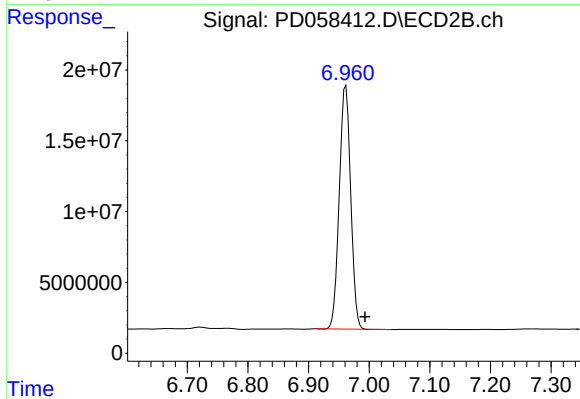
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: 0.047 min
Response: 224783440
Conc: 10876.94 ng/ml



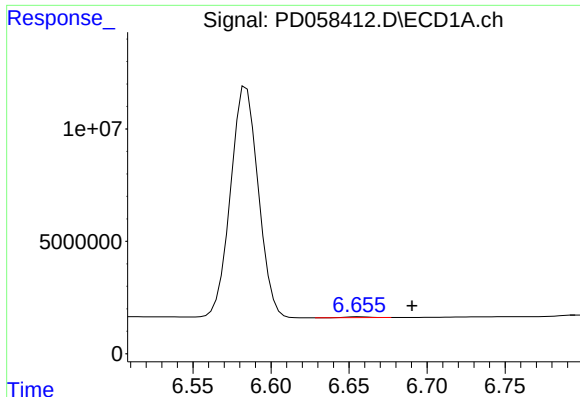
#25 Toxaphene-4

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 557682
Conc: 21.02 ng/ml



#25 Toxaphene-4

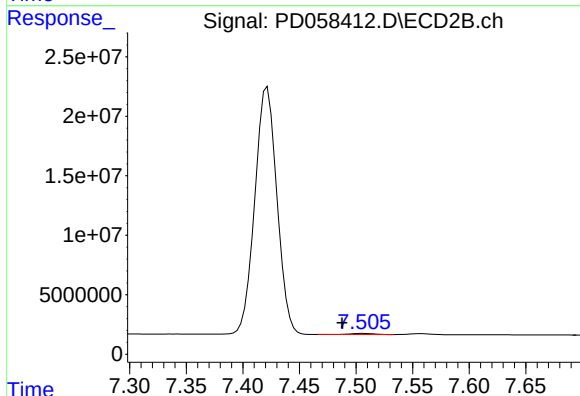
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 224783440
Conc: 3757.18 ng/ml



#26 Toxaphene-5

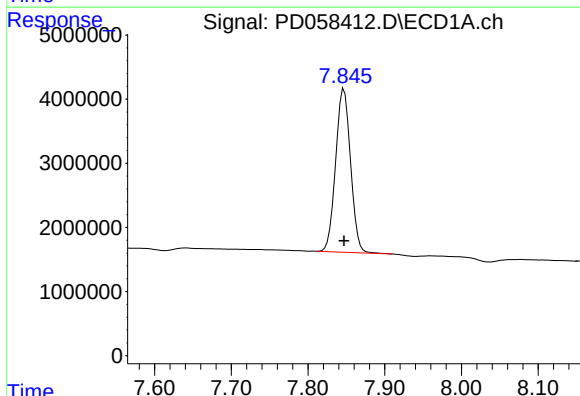
R.T.: 6.656 min
Delta R.T.: -0.034 min
Response: 428349
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



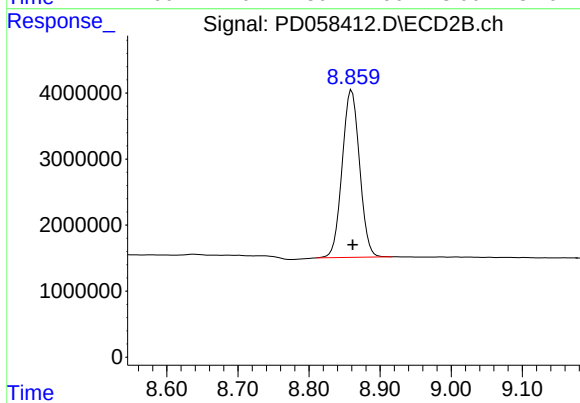
#26 Toxaphene-5

R.T.: 7.506 min
Delta R.T.: 0.018 min
Response: 1421142
Conc: 51.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 34397444
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 43168298
Conc: 20.32 ng/ml