

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
 Data File : PD057862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 09:37
 Operator : AJ\MA
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 05:07:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

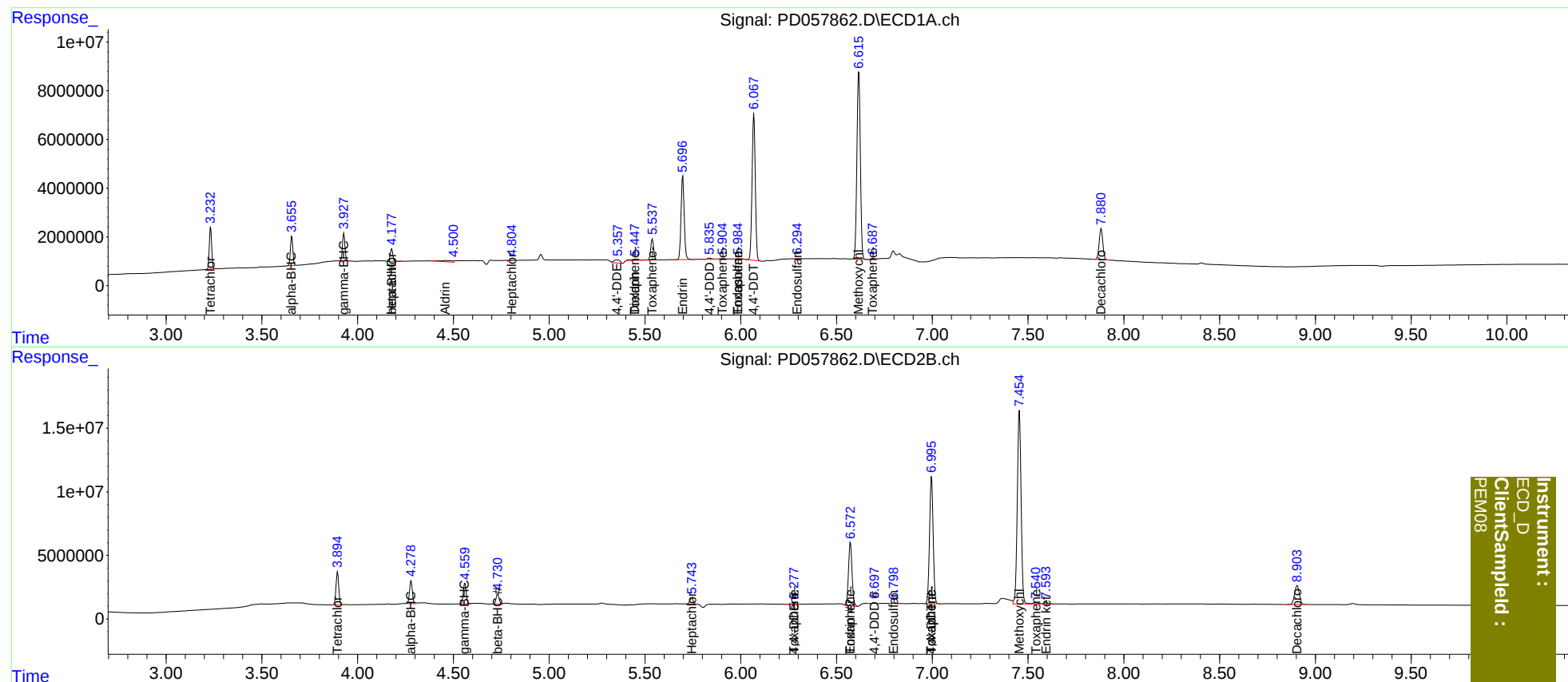
System Monitoring Compounds							
1)	SA Tetrachlo...	3.233	3.895	14859432	25211102	17.796	18.361
2)	SA Decachlor...	7.882	8.905	16835743	25673875	17.515	17.731
Target Compounds							
2)	A alpha-BHC	3.656	4.279	10708407	18471786	9.205	9.722
3)	MA gamma-BHC...	3.928	4.560	10263772	17600434	8.755	9.743
4)	MA Heptachlor	4.178f	0.000	4765822	0	4.590	N.D. #
5)	MB Aldrin	4.458	0.000	2399421	0	2.384	N.D. #
6)	B beta-BHC	4.178	4.732	4765822	8901546	9.740	10.933
8)	B Heptachlo...	4.806f	5.745	368510	5775777	0.392	3.213 #
12)	B 4,4'-DDE	5.355f	6.278f	2839058	958662	3.033	0.608 #
13)	MA Dieldrin	5.448	0.000	816232	0	0.795	N.D. #
14)	MA Endrin	5.697	6.573	39875180	64347095	44.334	42.418
15)	B Endosulfa...	5.986	6.799	96432	530547	0.113	0.377 #
16)	A 4,4'-DDD	5.837	6.699	784729	512142	0.966	0.383 #
17)	MA 4,4'-DDT	6.069	6.996	70193787	130.2E6	85.512	91.669
18)	B Endrin al...	6.142	0.000	9863	0	<MDL	N.D. #
19)	B Endosulfa...	6.296f	0.000	306413	0	0.351	N.D. #
20)	A Methoxychlor	6.617	7.455	96584343	209.6E6	224.446	270.837
21)	B Endrin ke...	6.829	7.594	-337389	1600482	N.D.	1.045
22)	Toxaphene-1	5.448	6.278	816232	958662	155.143	121.406
23)	Toxaphene-2	5.539	6.573	9793856	64347095	1655.080	6234.104 #
24)	Toxaphene-3	5.906	6.996	491704	130.2E6	101.028	9544.787 #
25)	Toxaphene-4	5.986	6.996	96432	130.2E6	6.194	3460.953 #
26)	Toxaphene-5	6.690	7.541	313850	1732220	15.466	97.465 #

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

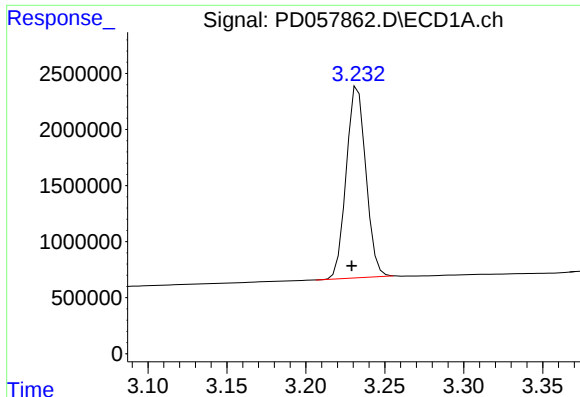
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
Data File : PD057862.D
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Acq On : 07 May 2020 09:37
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ALS Vial : 3 Sample Multiplier: 1

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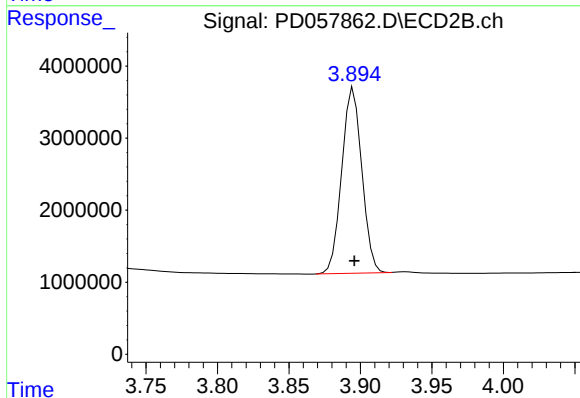
Instrument :
ECD_D
ClientSample :
PEM08



#1 Tetrachloro-m-xylene

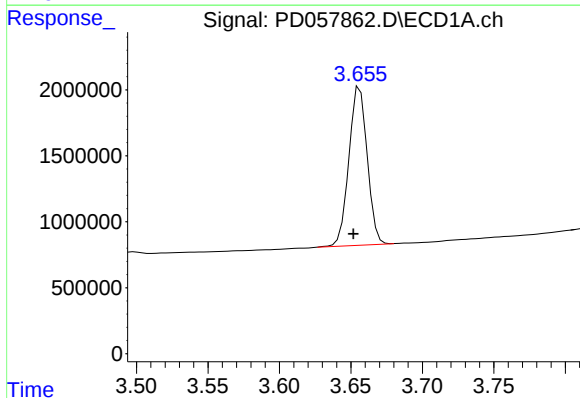
R.T.: 3.233 min
Delta R.T.: 0.004 min
Response: 14859432
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



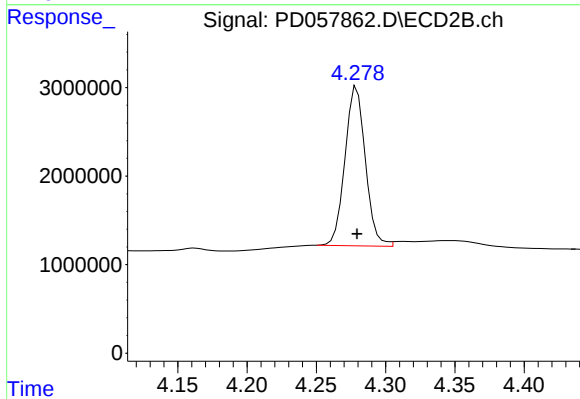
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 25211102
Conc: 18.36 ng/ml



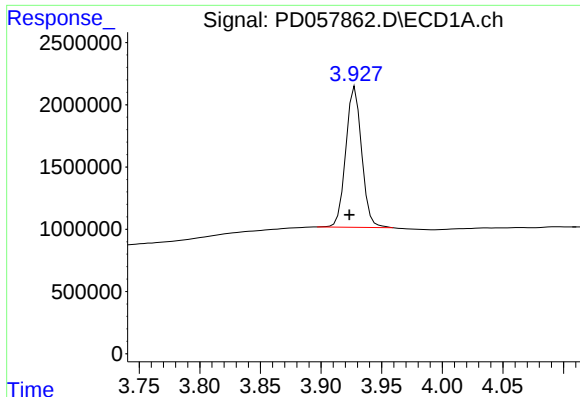
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.005 min
Response: 10708407
Conc: 9.21 ng/ml



#2 alpha-BHC

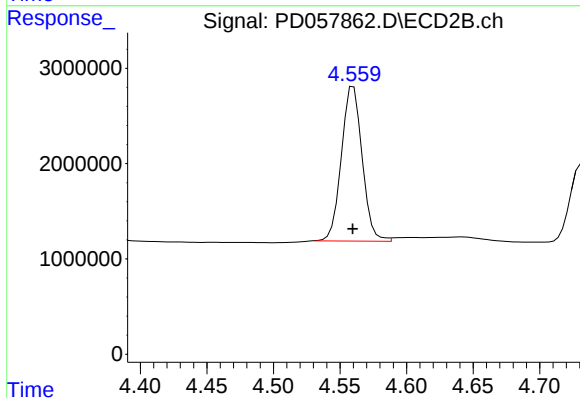
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 18471786
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

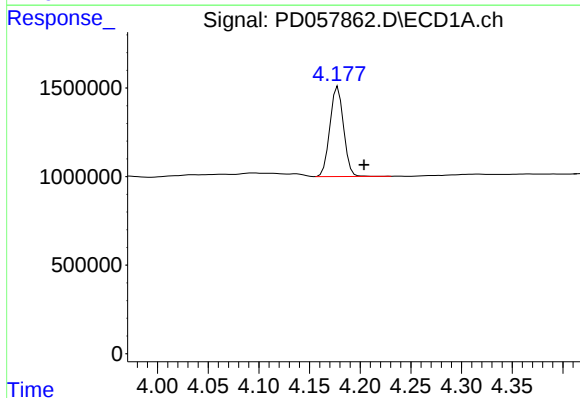
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 10263772
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



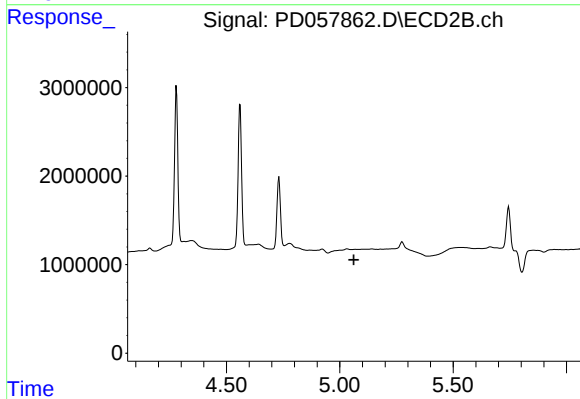
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 17600434
Conc: 9.74 ng/ml



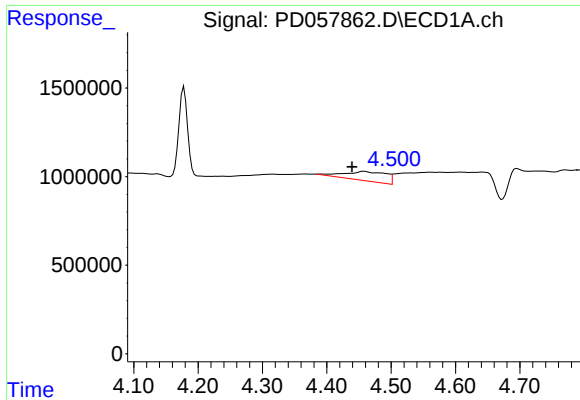
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.026 min
Response: 4765822
Conc: 4.59 ng/ml



#4 Heptachlor

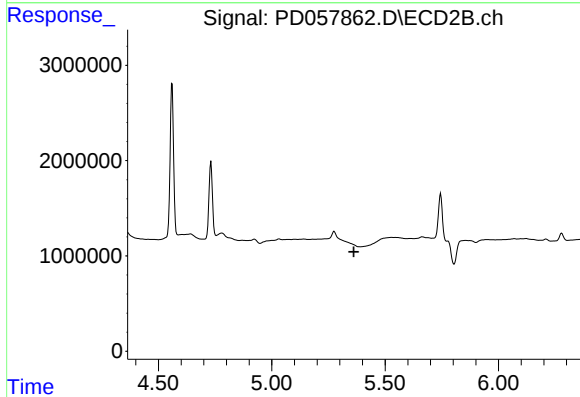
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

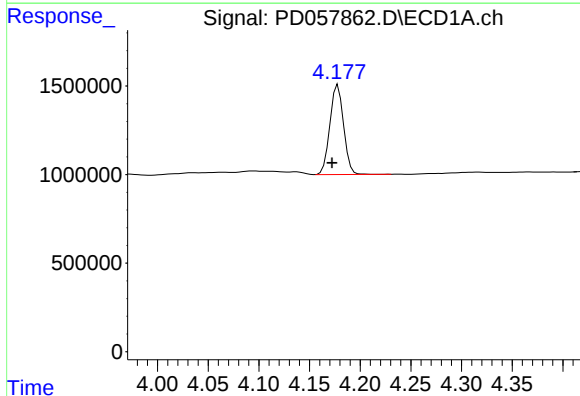
R.T.: 4.458 min
Delta R.T.: 0.019 min
Response: 2399421
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



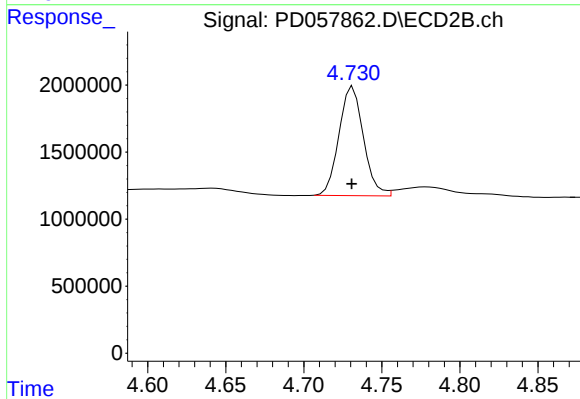
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



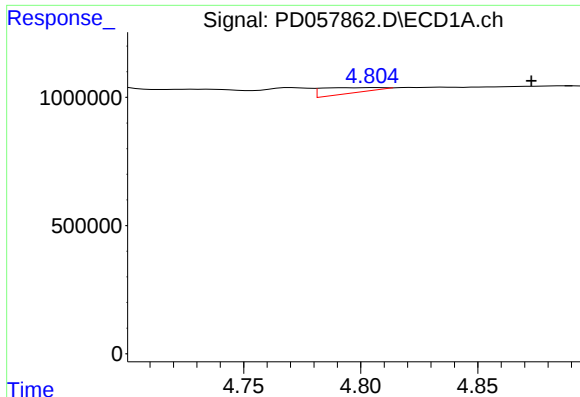
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 4765822
Conc: 9.74 ng/ml



#6 beta-BHC

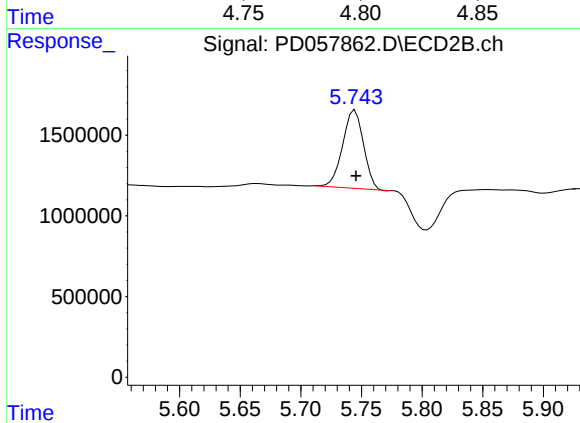
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 8901546
Conc: 10.93 ng/ml



#8 Heptachlor epoxide

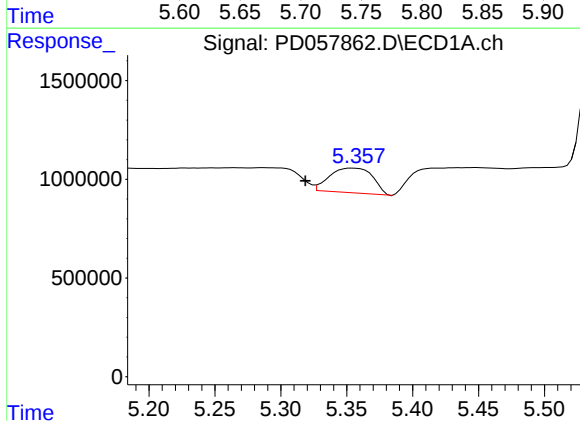
R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 368510
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



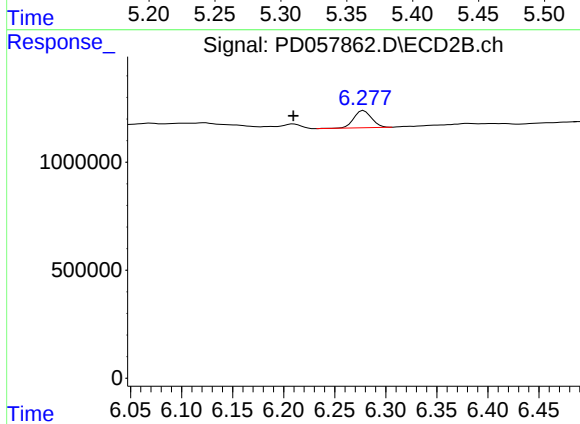
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 5775777
Conc: 3.21 ng/ml



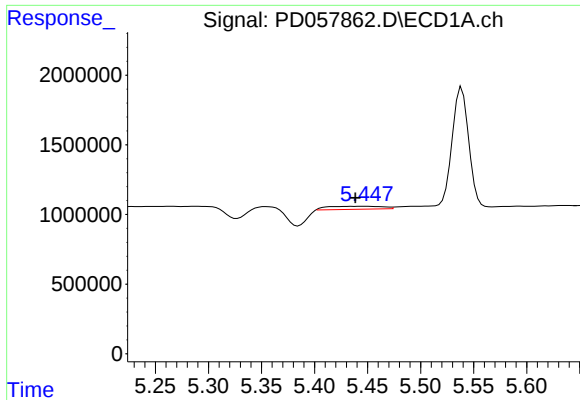
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.036 min
Response: 2839058
Conc: 3.03 ng/ml



#12 4,4'-DDE

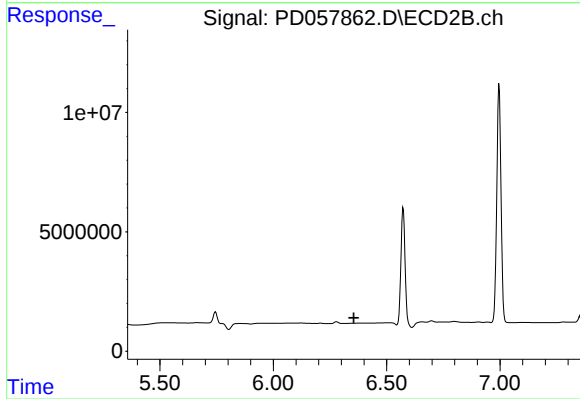
R.T.: 6.278 min
Delta R.T.: 0.069 min
Response: 958662
Conc: 0.61 ng/ml



#13 Dieldrin

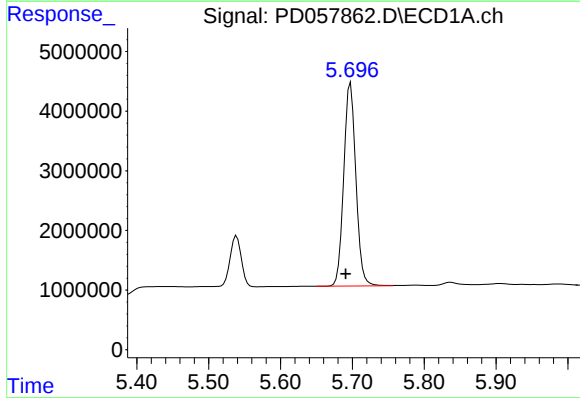
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 816232
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



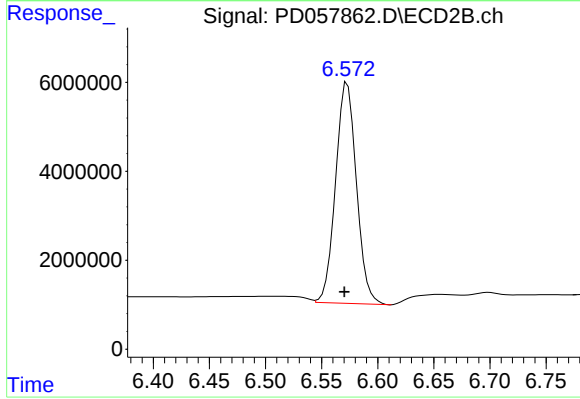
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



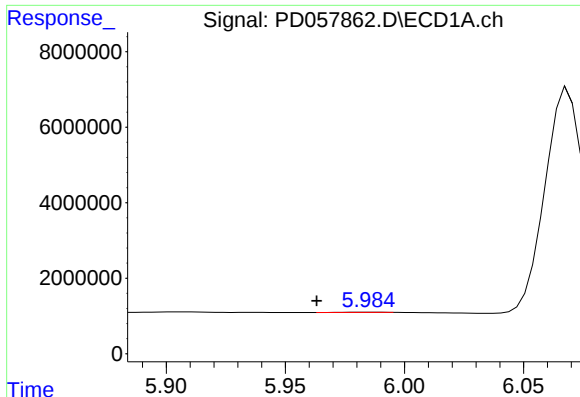
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 39875180
Conc: 44.33 ng/ml



#14 Endrin

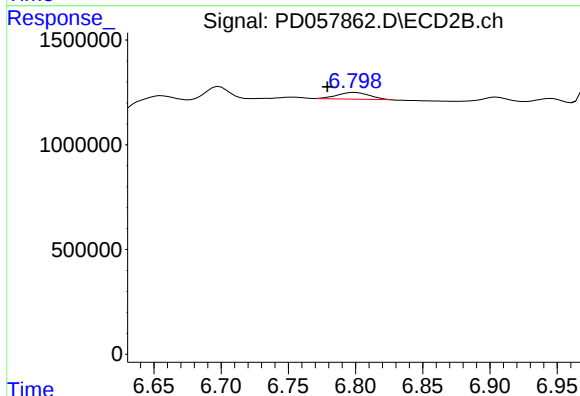
R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 64347095
Conc: 42.42 ng/ml



#15 Endosulfan II

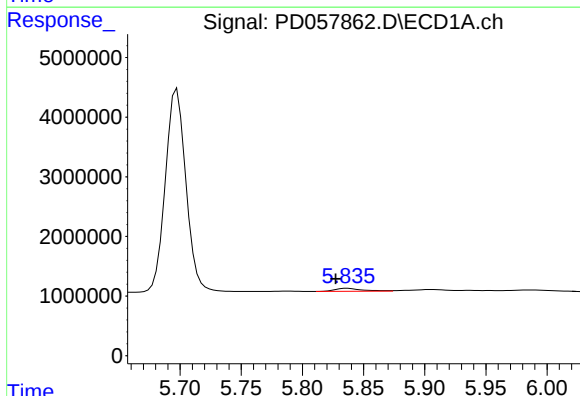
R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 96432
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



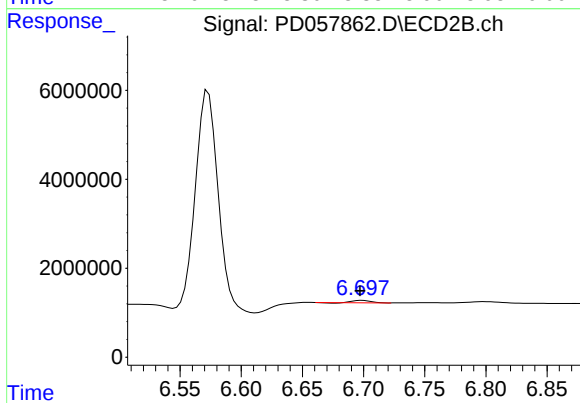
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.020 min
Response: 530547
Conc: 0.38 ng/ml



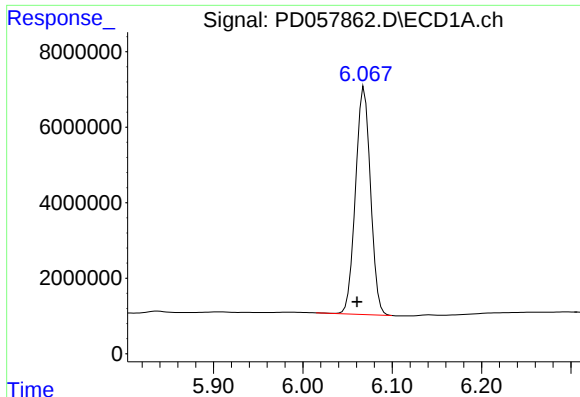
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 784729
Conc: 0.97 ng/ml



#16 4,4'-DDD

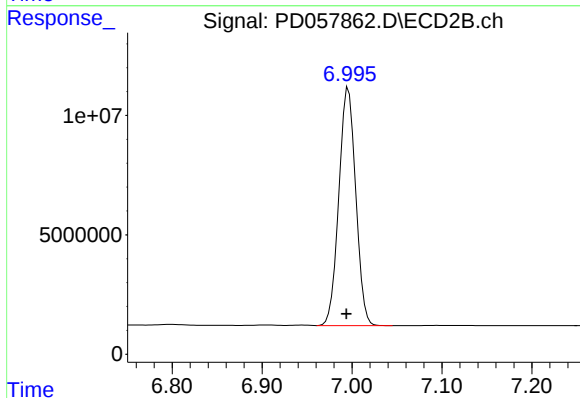
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 512142
Conc: 0.38 ng/ml



#17 4,4'-DDT

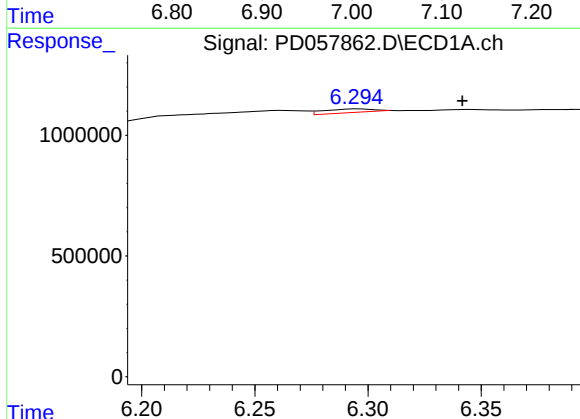
R.T.: 6.069 min
Delta R.T.: 0.008 min
Response: 70193787
Conc: 85.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



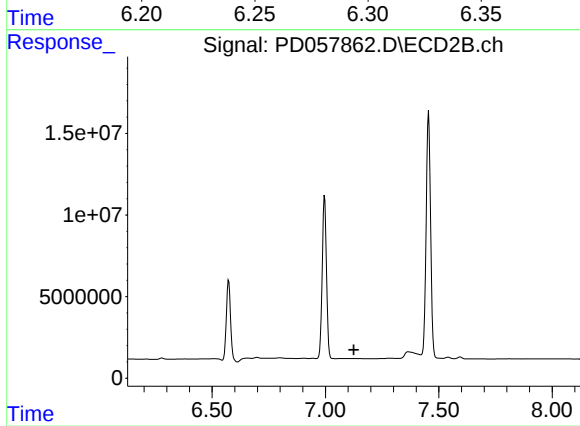
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 130217653
Conc: 91.67 ng/ml



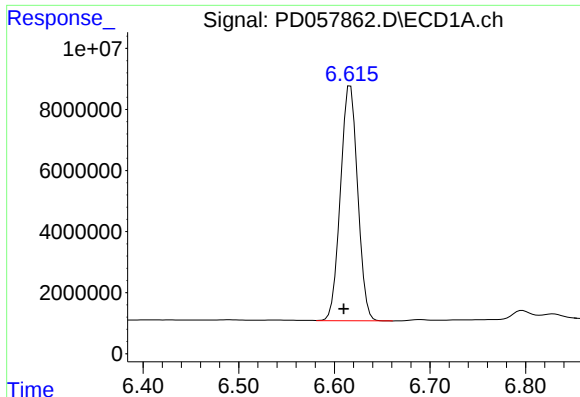
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.046 min
Response: 306413
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

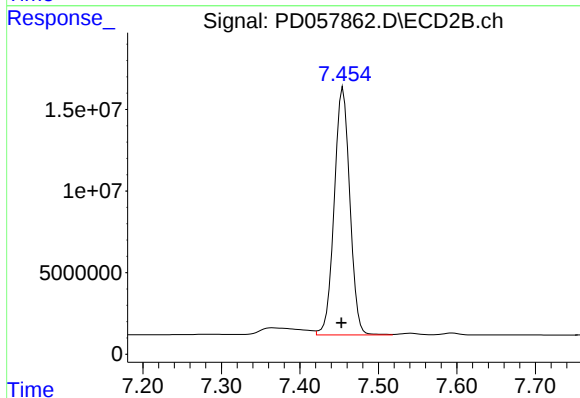
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



#20 Methoxychlor

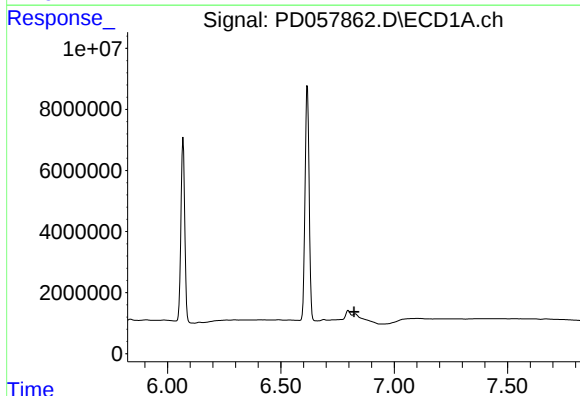
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 96584343
Conc: 224.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



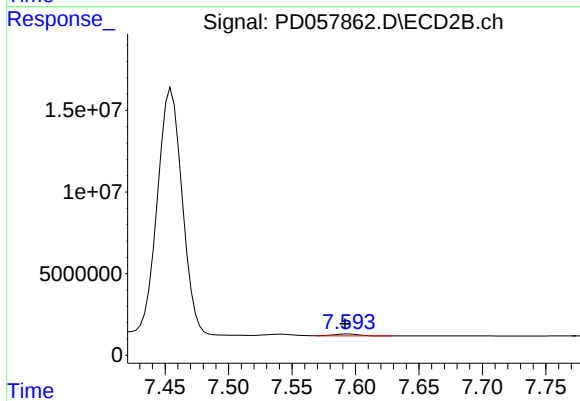
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 209624417
Conc: 270.84 ng/ml



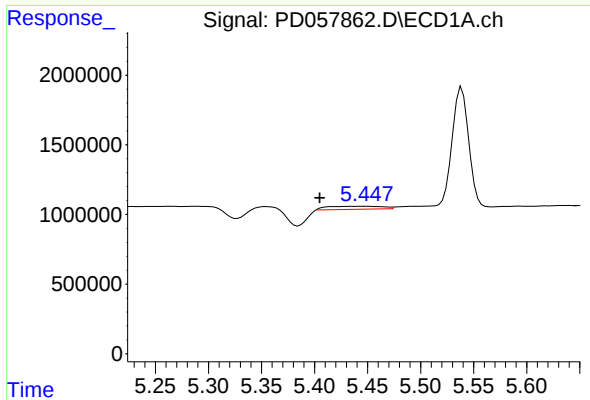
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: -337389
Conc: N.D.



#21 Endrin ketone

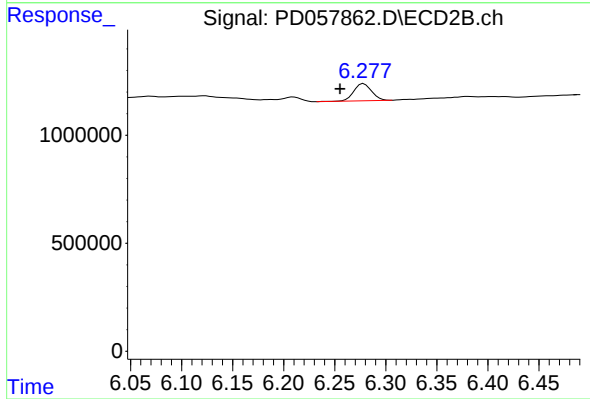
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 1600482
Conc: 1.04 ng/ml



#22 Toxaphene-1

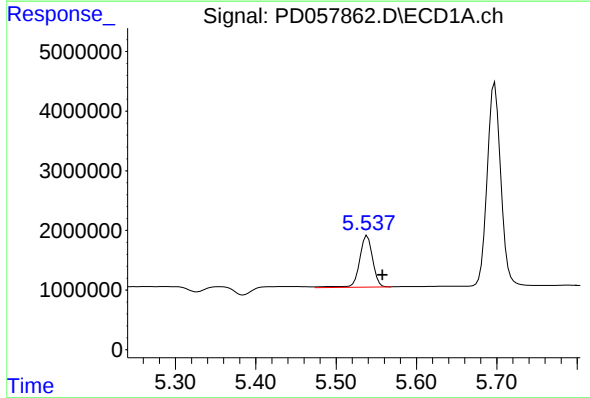
R.T.: 5.448 min
Delta R.T.: 0.043 min
Response: 816232
Conc: 155.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



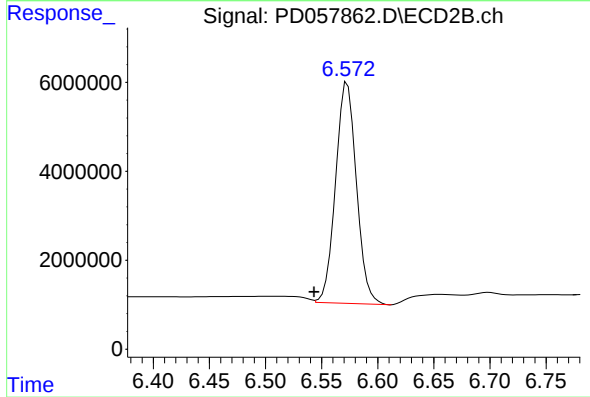
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 958662
Conc: 121.41 ng/ml



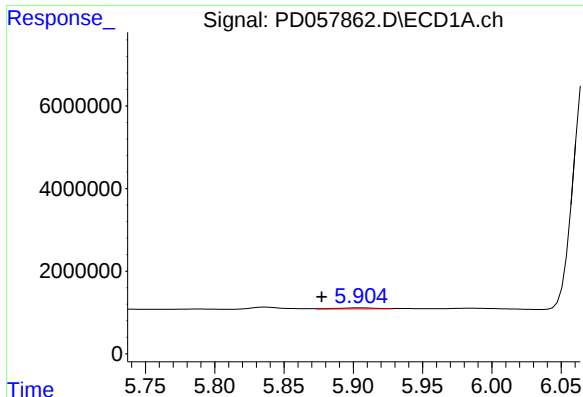
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 9793856
Conc: 1655.08 ng/ml



#23 Toxaphene-2

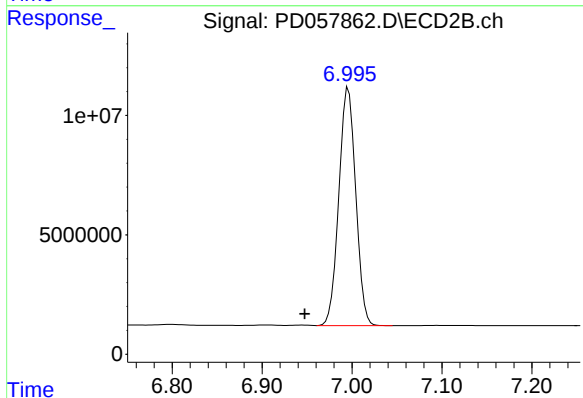
R.T.: 6.573 min
Delta R.T.: 0.030 min
Response: 64347095
Conc: 6234.10 ng/ml



#24 Toxaphene-3

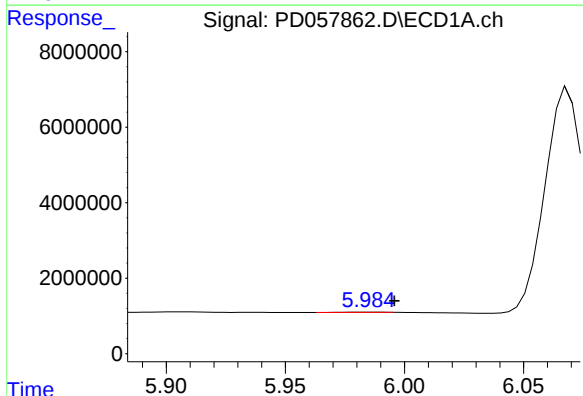
R.T.: 5.906 min
Delta R.T.: 0.029 min
Response: 491704
Conc: 101.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



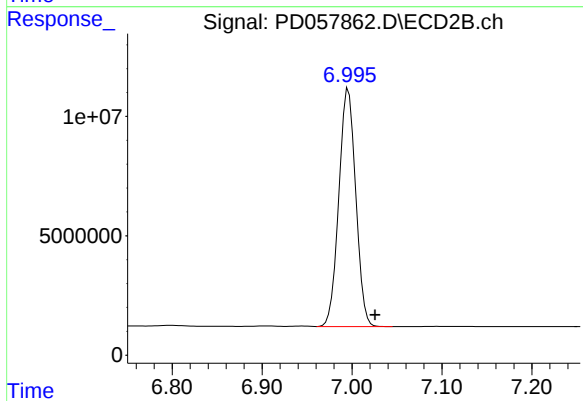
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: 0.048 min
Response: 130217653
Conc: 9544.79 ng/ml



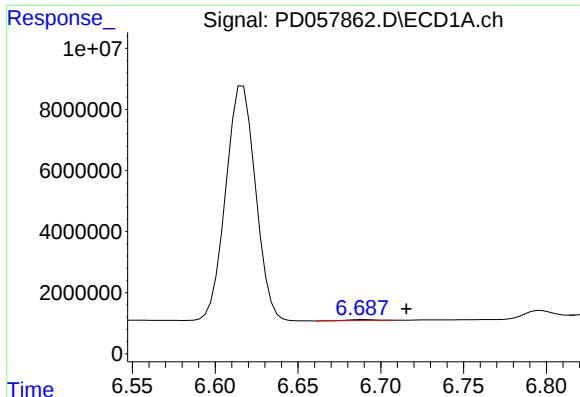
#25 Toxaphene-4

R.T.: 5.986 min
Delta R.T.: -0.010 min
Response: 96432
Conc: 6.19 ng/ml



#25 Toxaphene-4

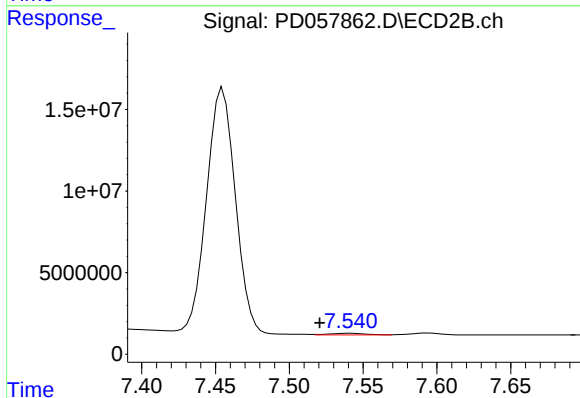
R.T.: 6.996 min
Delta R.T.: -0.030 min
Response: 130217653
Conc: 3460.95 ng/ml



#26 Toxaphene-5

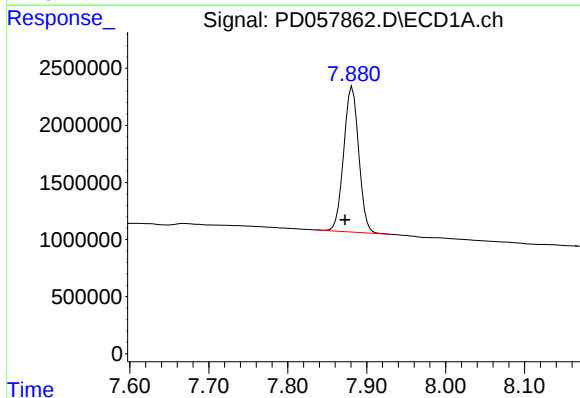
R.T.: 6.690 min
Delta R.T.: -0.026 min
Response: 313850
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



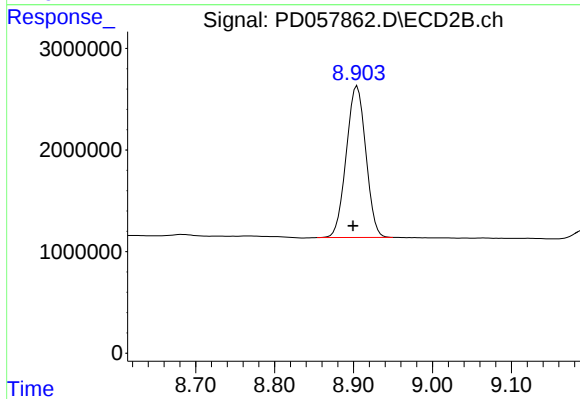
#26 Toxaphene-5

R.T.: 7.541 min
Delta R.T.: 0.020 min
Response: 1732220
Conc: 97.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.009 min
Response: 16835743
Conc: 17.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.005 min
Response: 25673875
Conc: 17.73 ng/ml