

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010725\
 Data File : PD087378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 10:17
 Operator : AR\AJ
 Sample : PEM039
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:20:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

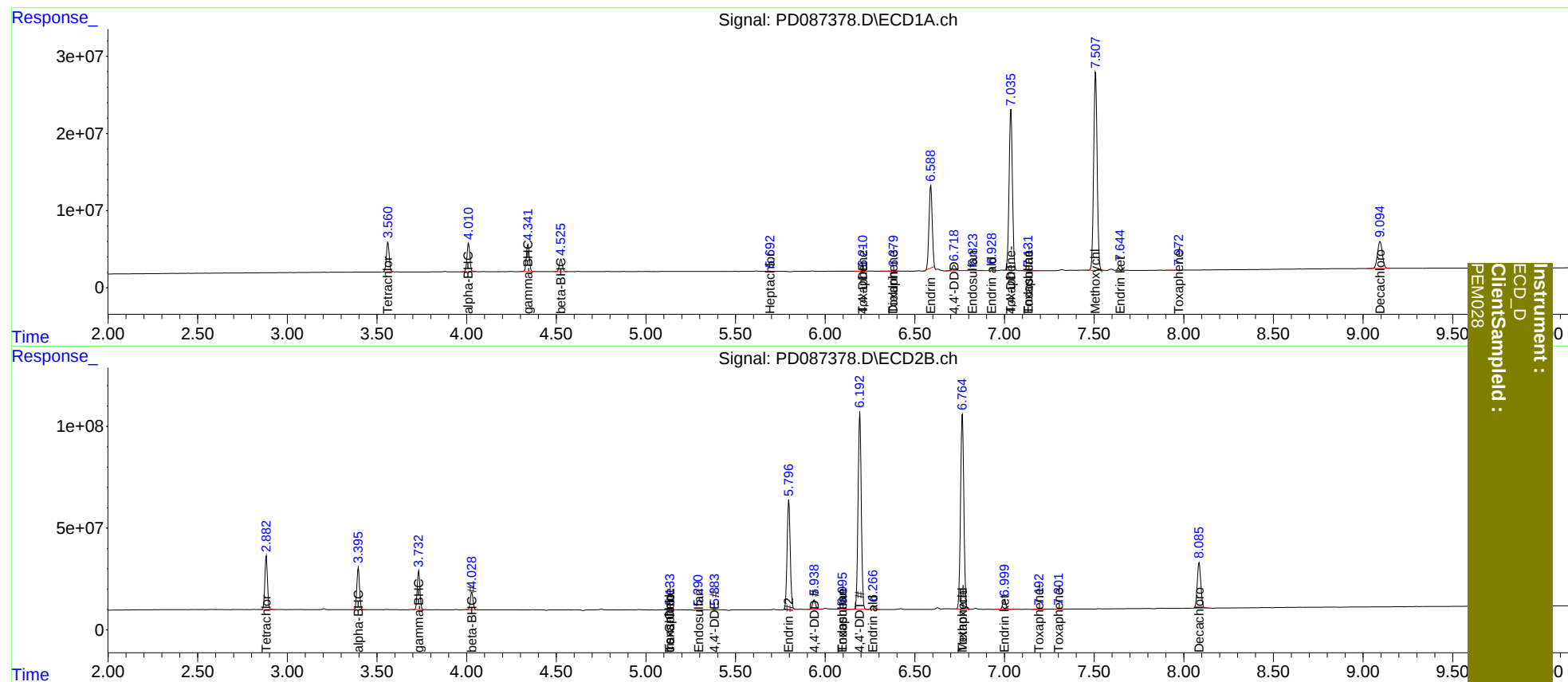
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.883	42746088	269.2E6	20.878	23.136
27)	SA Decachlor...	9.095	8.086	65557620	310.3E6	21.465	23.555
Target Compounds							
2)	A alpha-BHC	4.011	3.396	40918386	216.0E6	10.142	11.852
3)	MA gamma-BHC...	4.343	3.733	40354129	196.3E6	10.332	11.603
4)	MA Heptachlor	4.962f	0.000	58344	0	<MDL	N.D. #
5)	MB Aldrin	5.300	4.370	40322	1124364	<MDL	<MDL #
6)	B beta-BHC	4.527	4.029	18275117	90323697	10.451	11.541
7)	B delta-BHC	4.790	0.000	284705	0	<MDL	N.D. #
8)	B Heptachlo...	5.693	4.916f	735437	848530	0.204	<MDL #
9)	A Endosulfan I	6.055	5.293f	46532	2165349	<MDL	0.149 #
10)	B trans-Chl...	5.896f	5.134	53767	4038956	<MDL	0.248 #
11)	B cis-Chlor...	6.055	5.134f	46532	4038956	<MDL	0.257 #
12)	B 4,4'-DDE	6.211	5.384	848624	4435346	0.256	0.298
13)	MA Dieldrin	6.381	5.520	628390	731042	0.174	<MDL #
14)	MA Endrin	6.589	5.797	133.1E6	659.6E6	44.551	47.209
15)	B Endosulfa...	6.824	6.097	2285215	6018976	0.765	0.443 #
16)	A 4,4'-DDD	6.719	5.939	9766257	54723168	3.767	4.494
17)	MA 4,4'-DDT	7.036	6.194	269.0E6	1205.6E6	100.335	95.623
18)	B Endrin al...	6.930	6.268	3866103	24257736	1.647	2.322 #
19)	B Endosulfa...	7.133	6.474	555412	807488	0.192	<MDL #
20)	A Methoxychlor	7.508	6.765	344.9E6	1231.5E6	231.850	211.242
21)	B Endrin ke...	7.645	7.001	8787812	56496714	2.739	3.909 #
22)	Toxaphene-1	6.211f	5.134	848624	4038956	37.951	50.036 #
23)	Toxaphene-2	6.381f	6.097	628390	6018976	20.192	68.018 #
24)	Toxaphene-3	7.036	6.765	269.0E6	1231.5E6	3112.594	4320.143 #
25)	Toxaphene-4	7.133	7.193	555412	3570578	8.596	17.856 #
26)	Toxaphene-5	7.976f	7.303f	96626	2876067	2.065	19.362 #

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

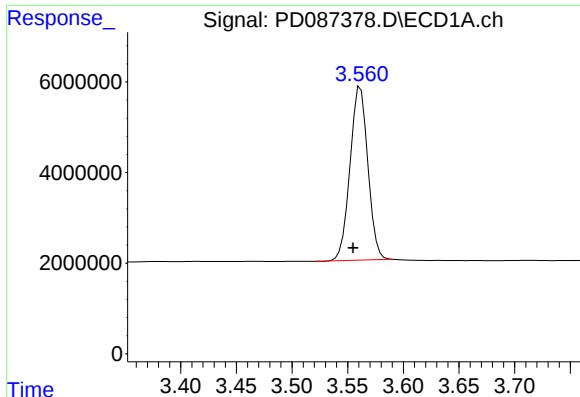
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010725\
Data File : PD087378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2025 10:17
Operator : AR\AJ
Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:20:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



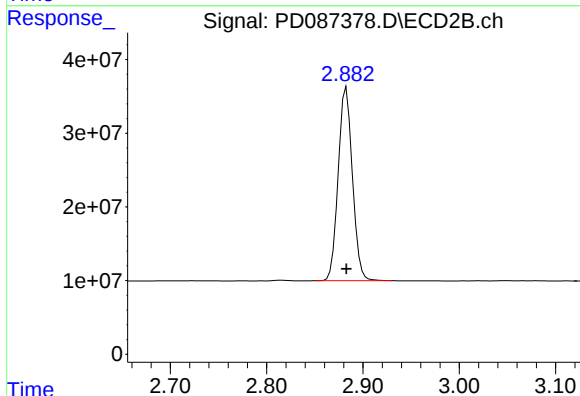
Instrument :
ECD_D
ClientSampled :
PEM028



#1 Tetrachloro-m-xylene

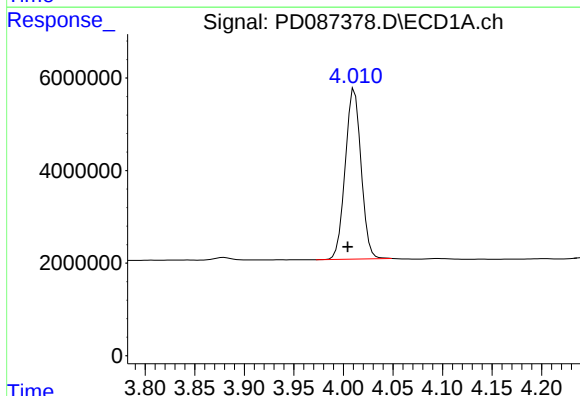
R.T.: 3.562 min
Delta R.T.: 0.006 min
Response: 42746088
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



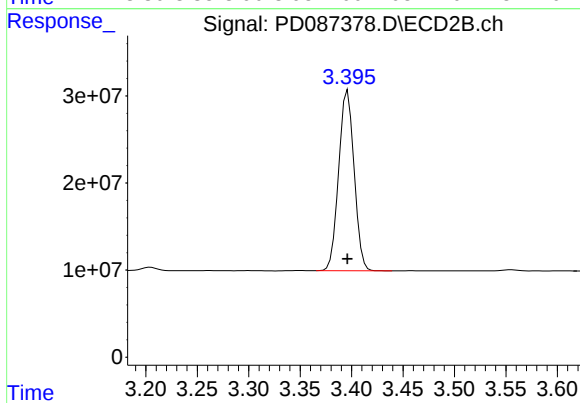
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 269227058
Conc: 23.14 ng/ml



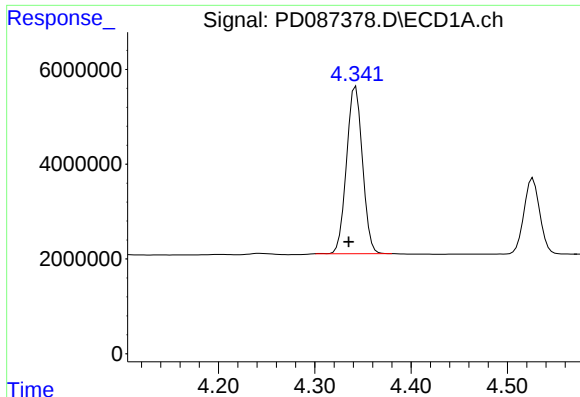
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 40918386
Conc: 10.14 ng/ml



#2 alpha-BHC

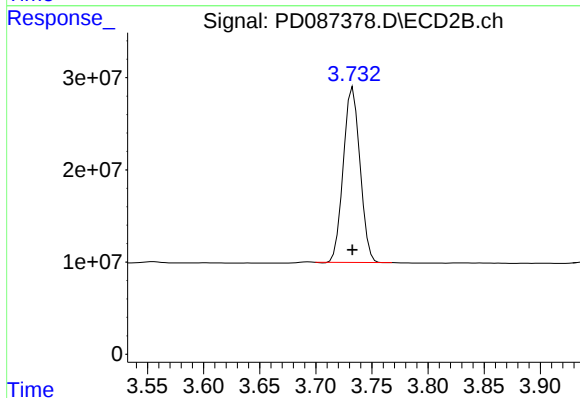
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 216030744
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

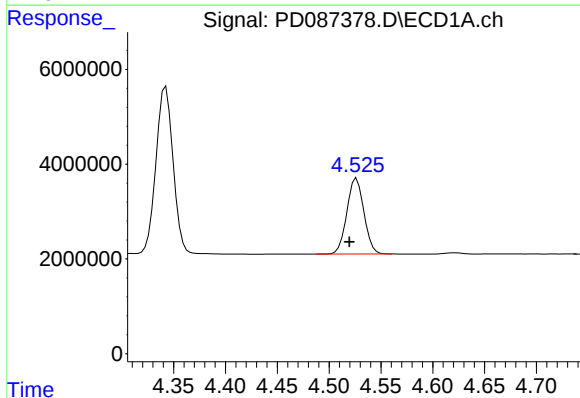
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 40354129
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



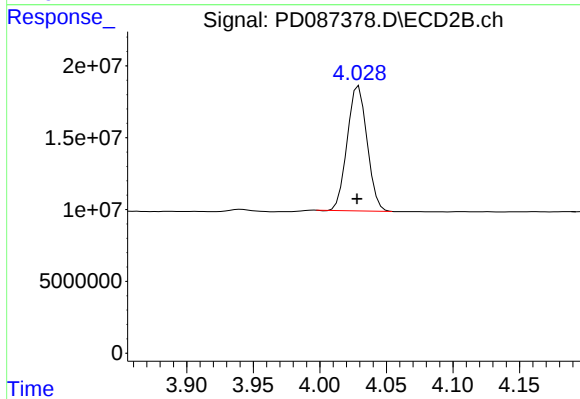
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 196314243
Conc: 11.60 ng/ml



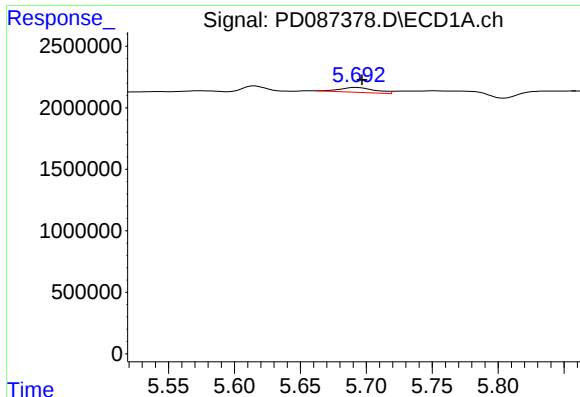
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 18275117
Conc: 10.45 ng/ml



#6 beta-BHC

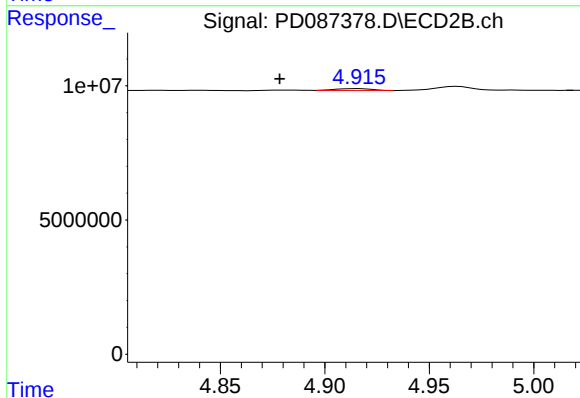
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 90323697
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

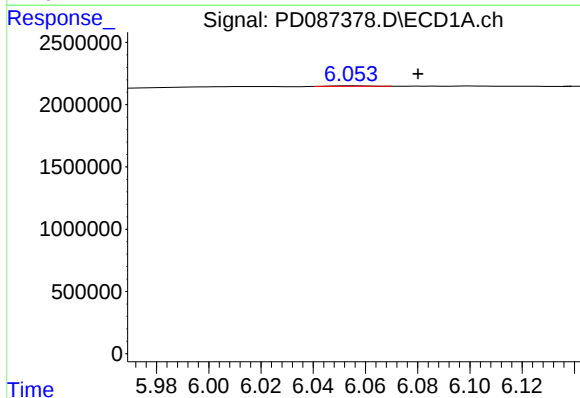
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 735437
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



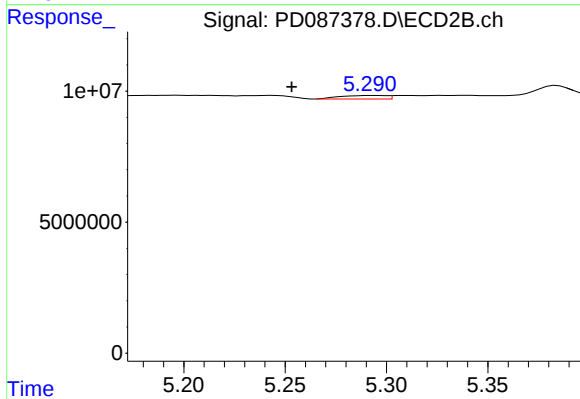
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.038 min
Response: 848530
Conc: N.D.



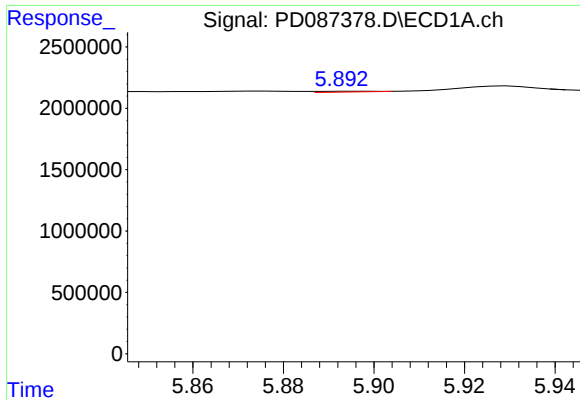
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 46532
Conc: N.D.



#9 Endosulfan I

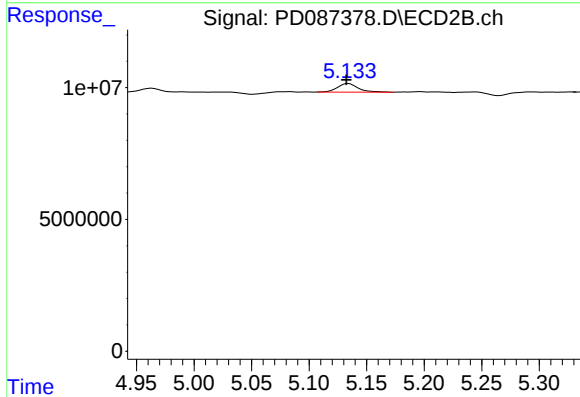
R.T.: 5.293 min
Delta R.T.: 0.040 min
Response: 2165349
Conc: 0.15 ng/ml



#10 trans-Chlordane

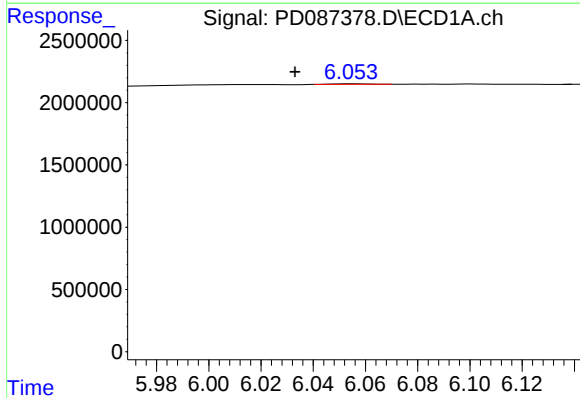
R.T.: 5.896 min
Delta R.T.: -0.056 min
Response: 53767
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM028



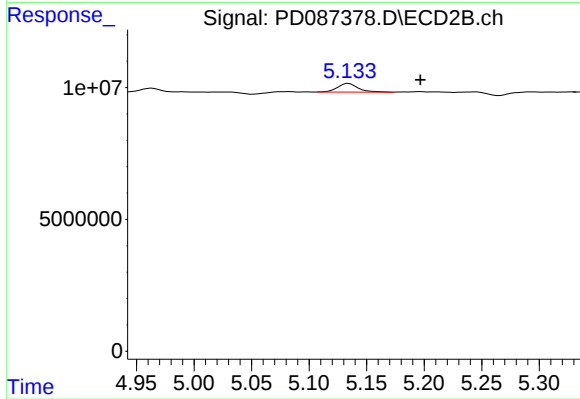
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 4038956
Conc: 0.25 ng/ml



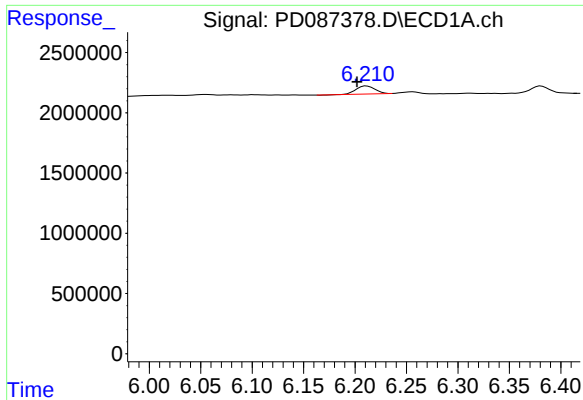
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 46532
Conc: N.D.



#11 cis-Chlordane

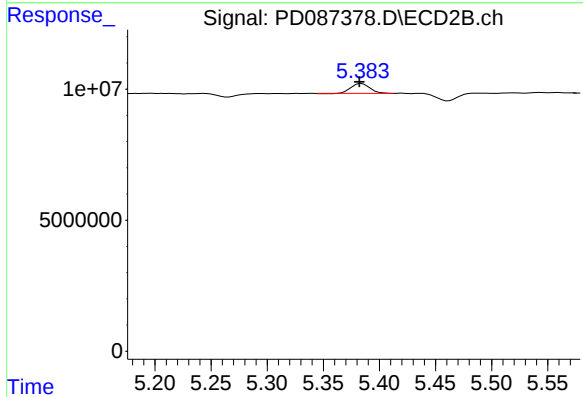
R.T.: 5.134 min
Delta R.T.: -0.063 min
Response: 4038956
Conc: 0.26 ng/ml



#12 4,4'-DDE

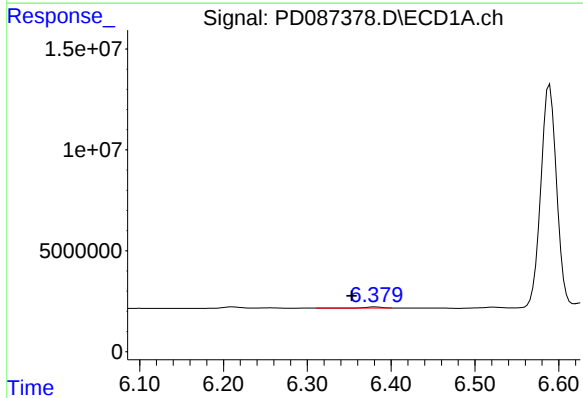
R.T.: 6.211 min
Delta R.T.: 0.009 min
Response: 848624
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



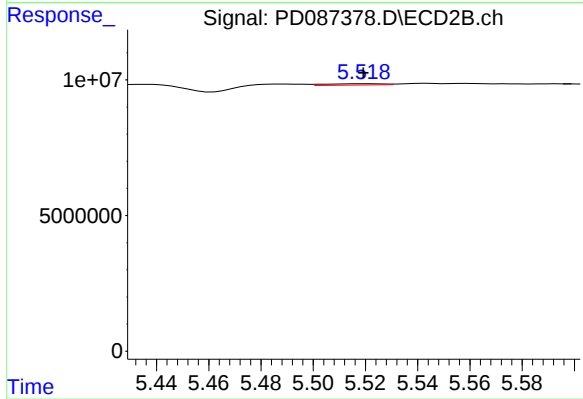
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 4435346
Conc: 0.30 ng/ml



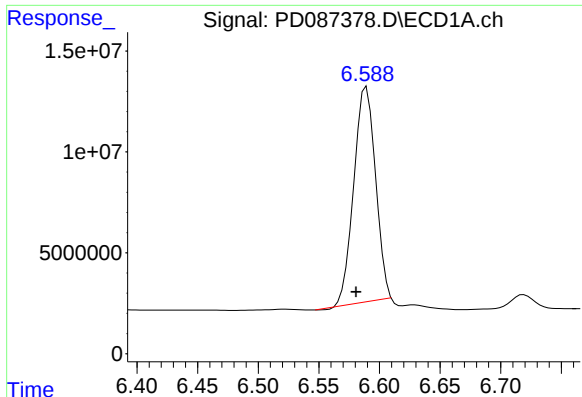
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 628390
Conc: 0.17 ng/ml



#13 Dieldrin

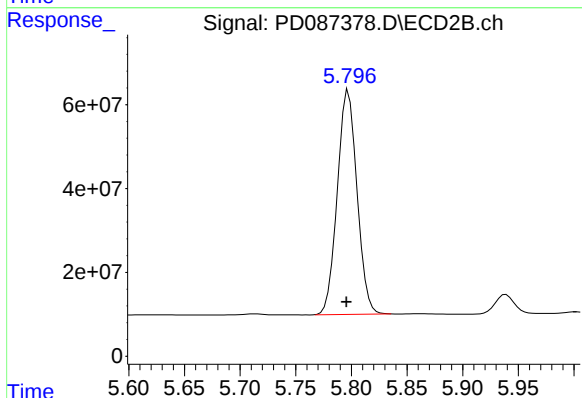
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 731042
Conc: N.D.



#14 Endrin

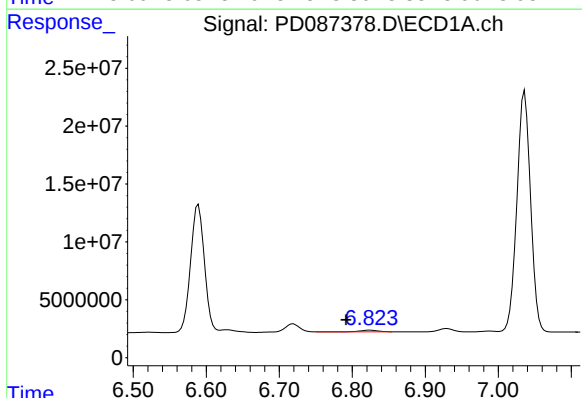
R.T.: 6.589 min
Delta R.T.: 0.009 min
Response: 133094962
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



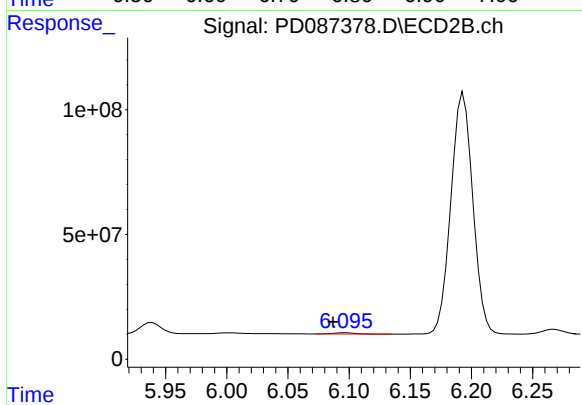
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 659555194
Conc: 47.21 ng/ml



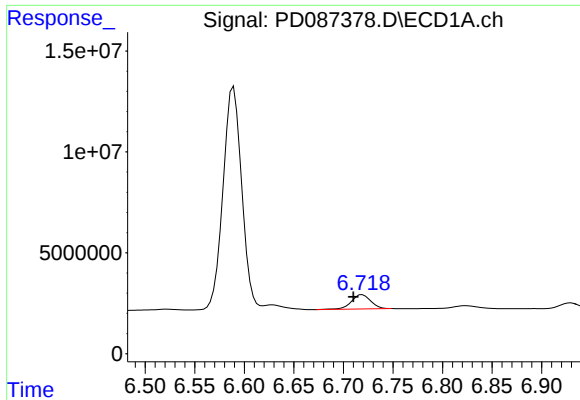
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.032 min
Response: 2285215
Conc: 0.76 ng/ml



#15 Endosulfan II

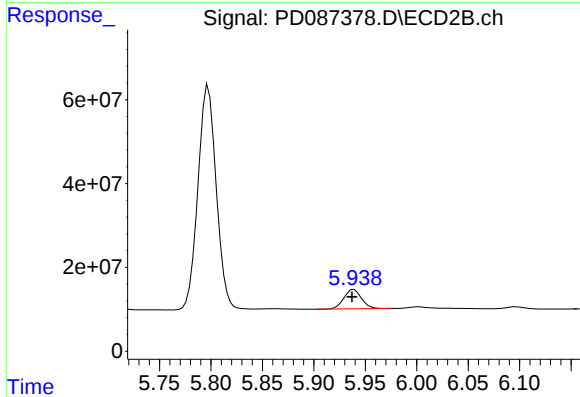
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 6018976
Conc: 0.44 ng/ml



#16 4,4'-DDD

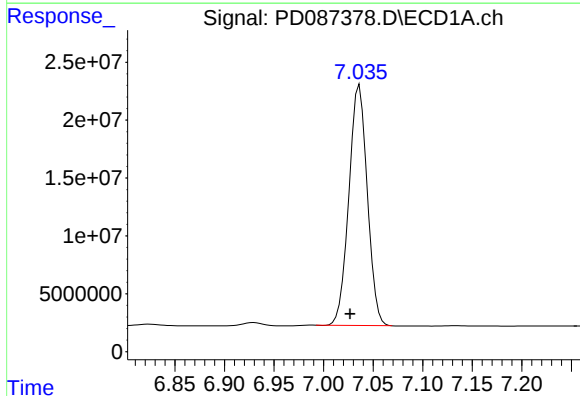
R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 9766257
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



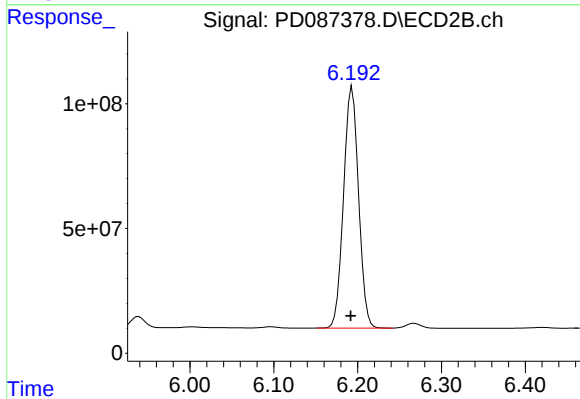
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 54723168
Conc: 4.49 ng/ml



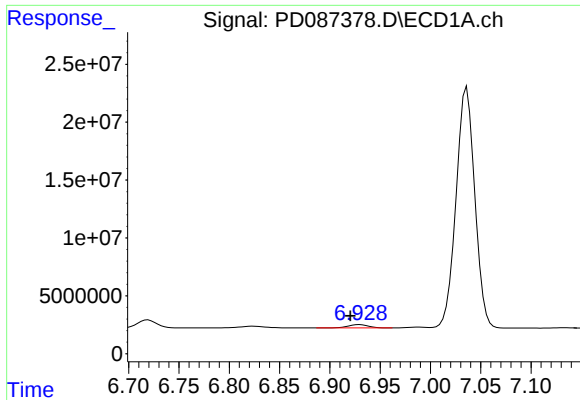
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.010 min
Response: 268991091
Conc: 100.33 ng/ml



#17 4,4'-DDT

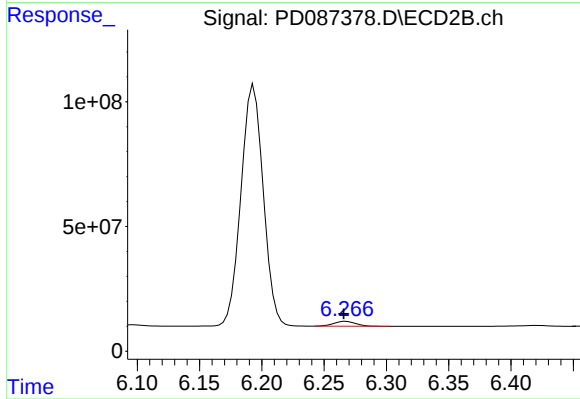
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1205578652
Conc: 95.62 ng/ml



#18 Endrin aldehyde

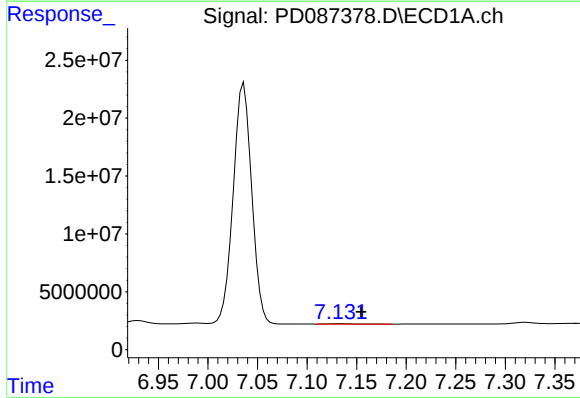
R.T.: 6.930 min
Delta R.T.: 0.009 min
Response: 3866103
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



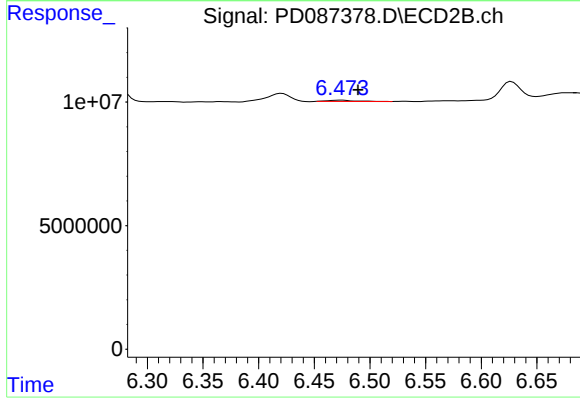
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 24257736
Conc: 2.32 ng/ml



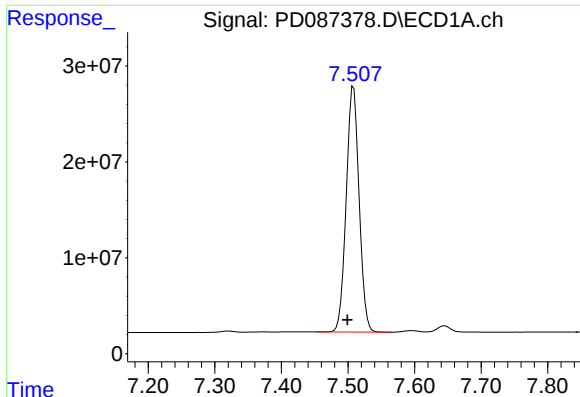
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.022 min
Response: 555412
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

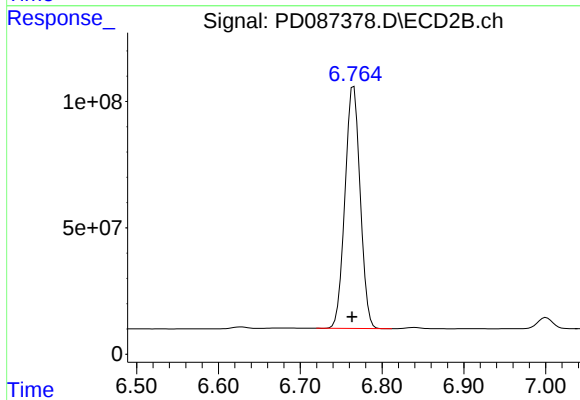
R.T.: 6.474 min
Delta R.T.: -0.015 min
Response: 807488
Conc: N.D.



#20 Methoxychlor

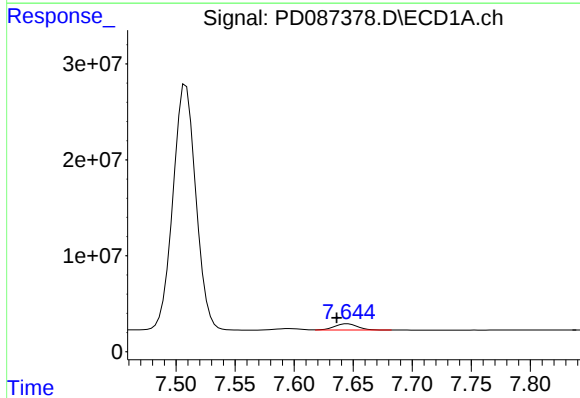
R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 344928307
Conc: 231.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



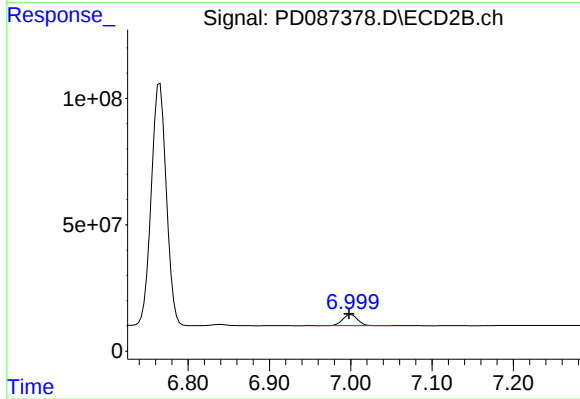
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1231542087
Conc: 211.24 ng/ml



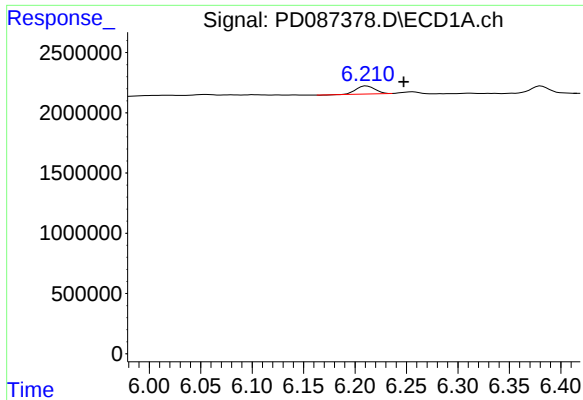
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.009 min
Response: 8787812
Conc: 2.74 ng/ml



#21 Endrin ketone

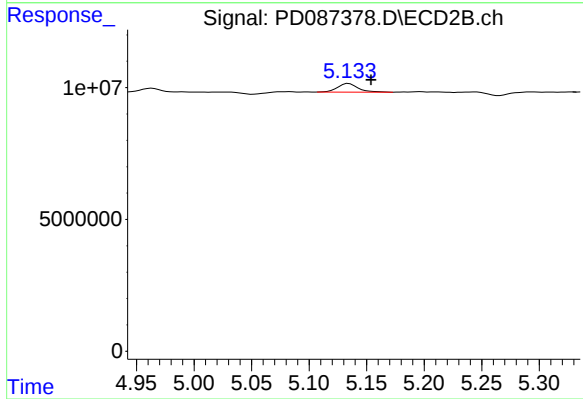
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 56496714
Conc: 3.91 ng/ml



#22 Toxaphene-1

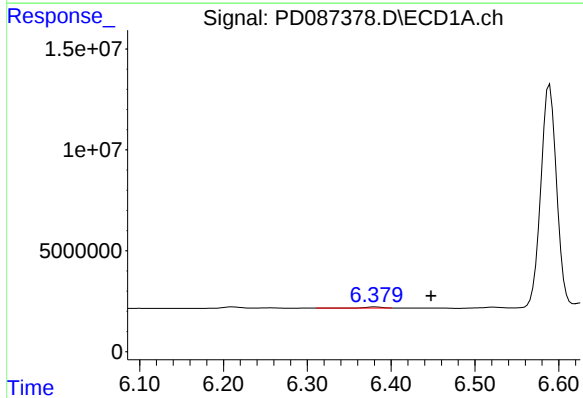
R.T.: 6.211 min
Delta R.T.: -0.036 min
Response: 848624
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



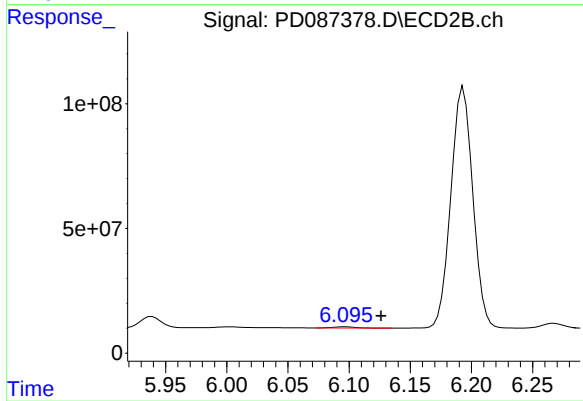
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 4038956
Conc: 50.04 ng/ml



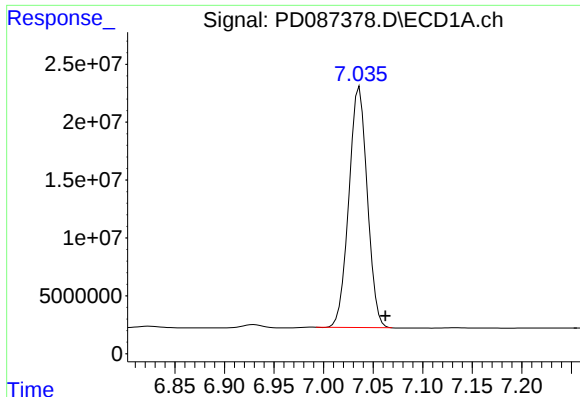
#23 Toxaphene-2

R.T.: 6.381 min
Delta R.T.: -0.067 min
Response: 628390
Conc: 20.19 ng/ml



#23 Toxaphene-2

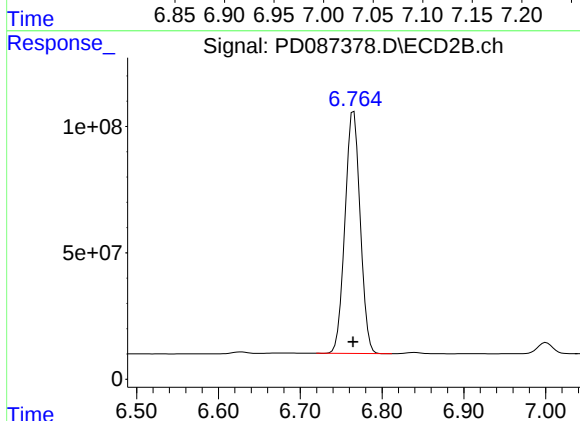
R.T.: 6.097 min
Delta R.T.: -0.030 min
Response: 6018976
Conc: 68.02 ng/ml



#24 Toxaphene-3

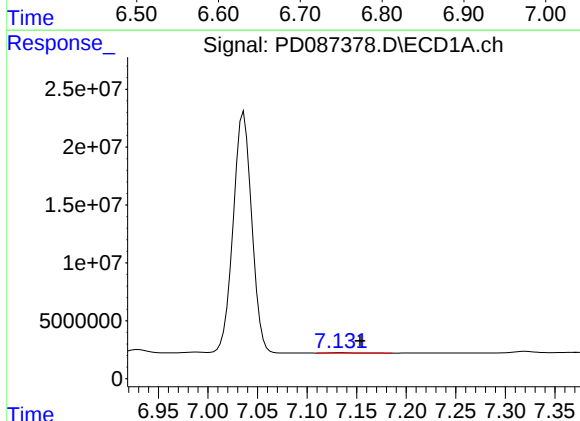
R.T.: 7.036 min
Delta R.T.: -0.026 min
Response: 268991091
Conc: 3112.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



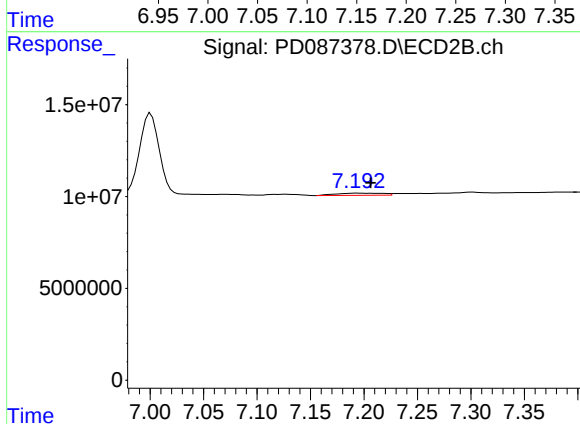
#24 Toxaphene-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1231542087
Conc: 4320.14 ng/ml



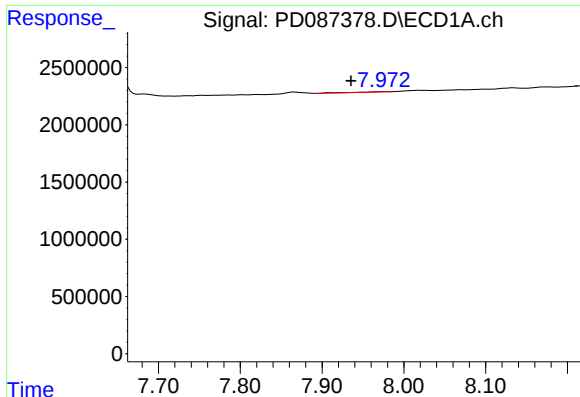
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 555412
Conc: 8.60 ng/ml



#25 Toxaphene-4

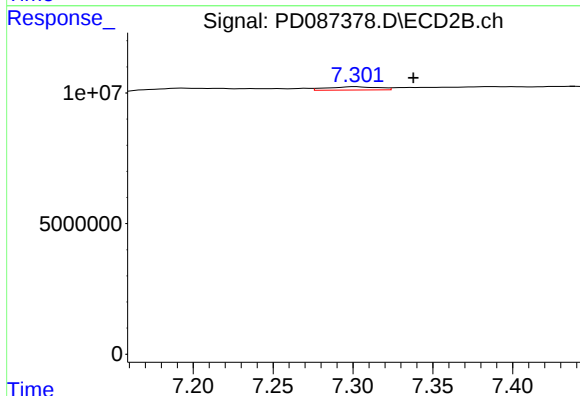
R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 3570578
Conc: 17.86 ng/ml



#26 Toxaphene-5

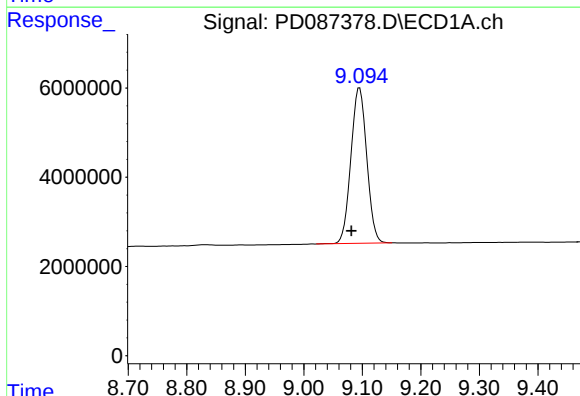
R.T.: 7.976 min
Delta R.T.: 0.040 min
Response: 96626
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM028



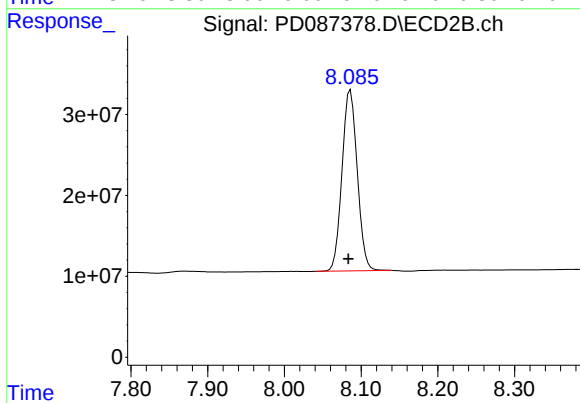
#26 Toxaphene-5

R.T.: 7.303 min
Delta R.T.: -0.035 min
Response: 2876067
Conc: 19.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.014 min
Response: 65557620
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 310289952
Conc: 23.56 ng/ml