

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 10:58
 Operator : AR\AJ
 Sample : PEM055
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:04:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

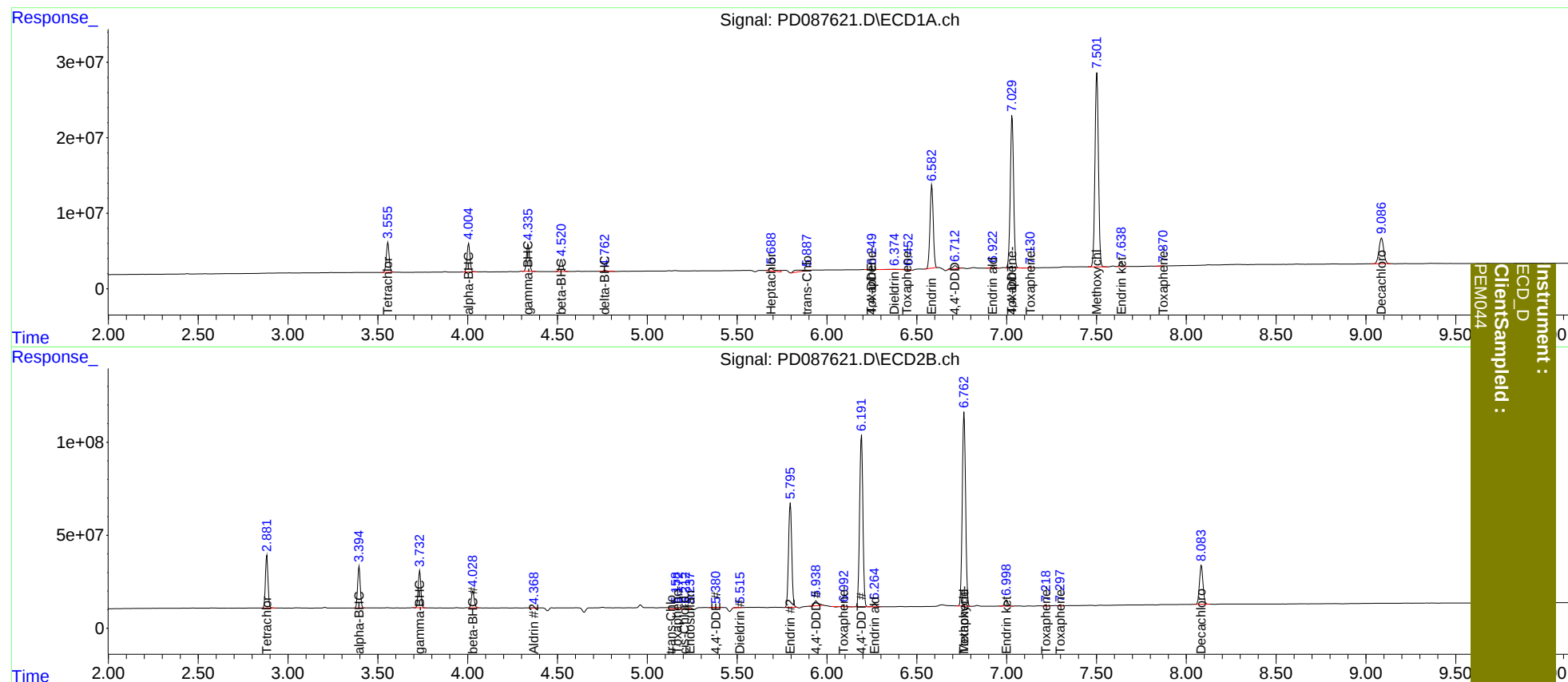
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	43843167	282.5E6	21.513	22.844
27)	SA Decachlor...	9.087	8.084	62224801	286.4E6	18.612	19.774
Target Compounds							
2)	A alpha-BHC	4.006	3.396	42277416	229.4E6	10.177	11.586
3)	MA gamma-BHC...	4.337	3.733	40234029	205.2E6	10.002	11.202
4)	MA Heptachlor	4.961	4.101	200268	-29815	<MDL	N.D. #
5)	MB Aldrin	5.266	4.370	53773	3770996	<MDL	0.209 #
6)	B beta-BHC	4.521	4.029	18519581	98661906	10.311	11.566
7)	B delta-BHC	4.764	4.269	2339404	524317	0.566	<MDL #
8)	B Heptachlo...	5.689	4.894	8778267	-177692	2.350	N.D. #
9)	A Endosulfan I	6.112	5.238	112352	12294253	<MDL	0.775 #
10)	B trans-Chl...	5.888f	5.133	8649478	18828067	2.348	1.047 #
11)	B cis-Chlor...	0.000	5.205	0	22937799	N.D.	1.325
12)	B 4,4'-DDE	6.251f	5.382	380067	3397098	0.108	0.207 #
13)	MA Dieldrin	6.376	5.518	479072	3388905	0.126	0.203 #
14)	MA Endrin	6.584	5.796	138.9E6	702.6E6	42.786	47.020
16)	A 4,4'-DDD	6.714	5.939	8628437	40230808	3.138	3.009
17)	MA 4,4'-DDT	7.031	6.192	259.3E6	1180.2E6	89.466	85.644
18)	B Endrin al...	6.924	6.266	3181601	21982955	1.263	1.907 #
19)	B Endosulfa...	7.132	6.469	232671	332821	<MDL	<MDL #
20)	A Methoxychlor	7.502	6.763	344.4E6	1346.1E6	217.382	218.545
21)	B Endrin ke...	7.639	6.999	6619567	41665883	1.923	2.623 #
22)	Toxaphene-1	6.251	5.166	380067	6386840	16.635	73.582 #
23)	Toxaphene-2	6.445	6.094	2125990	443901	66.049	4.743 #
24)	Toxaphene-3	7.031	6.763	259.3E6	1346.1E6	2921.438	4522.430 #
25)	Toxaphene-4	7.132	7.219	232671	4373959	3.564	20.647 #
26)	Toxaphene-5	7.870f	7.297f	129372	3714991	2.662	23.956 #

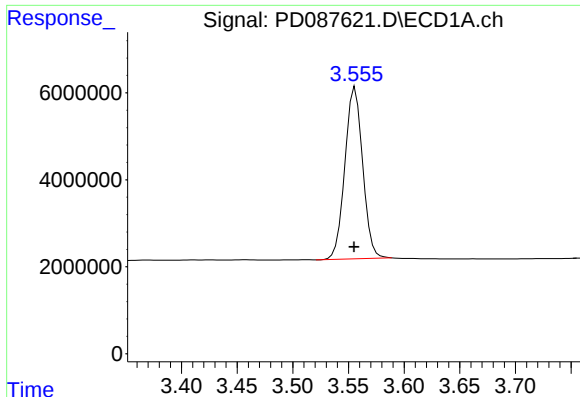
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 10:58
Operator : AR\AJ
Sample : PEM055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 08:04:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
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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

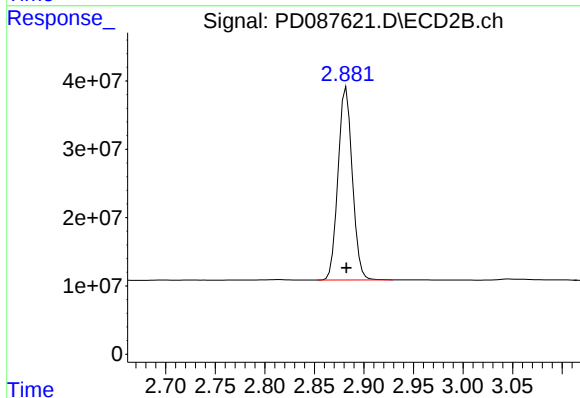




#1 Tetrachloro-m-xylene

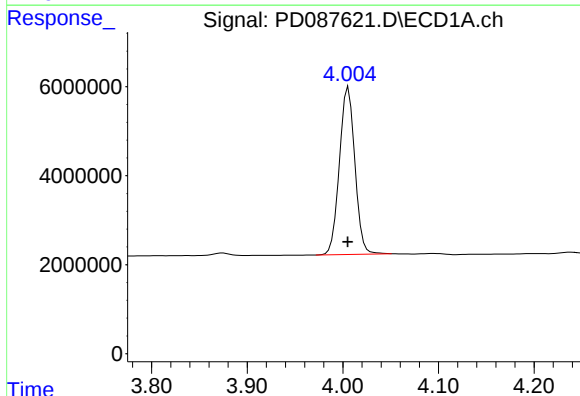
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 43843167
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



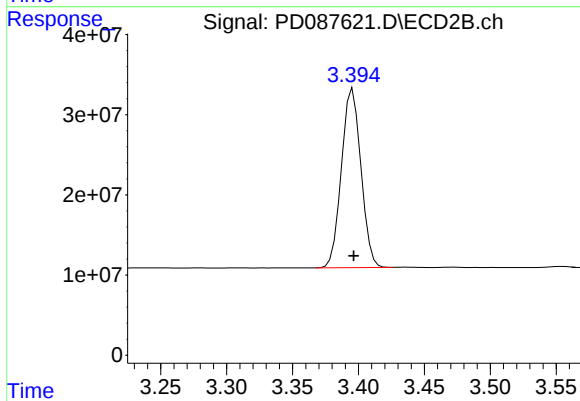
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 282531243
Conc: 22.84 ng/ml



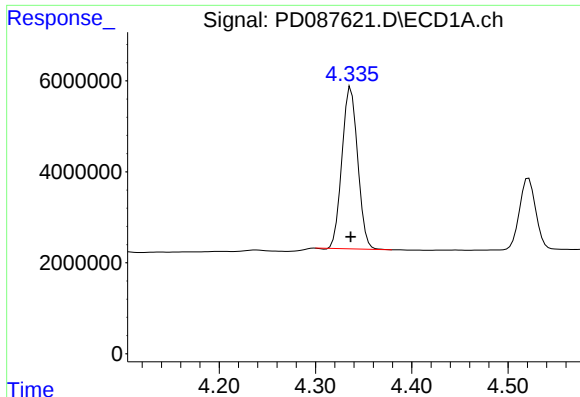
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 42277416
Conc: 10.18 ng/ml



#2 alpha-BHC

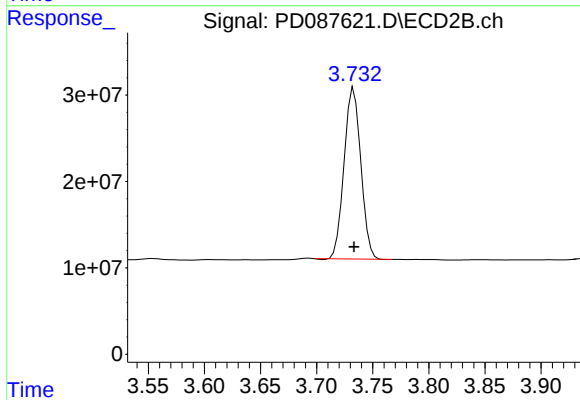
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 229428960
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

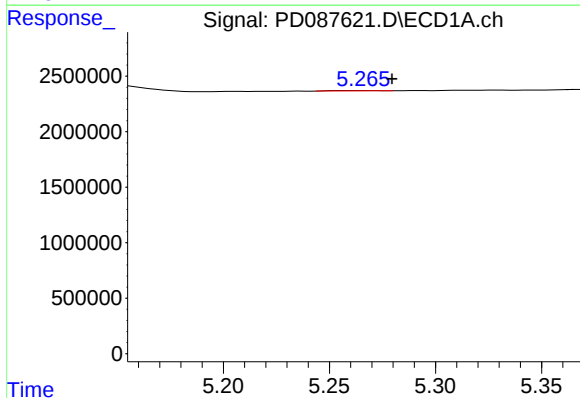
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 40234029
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



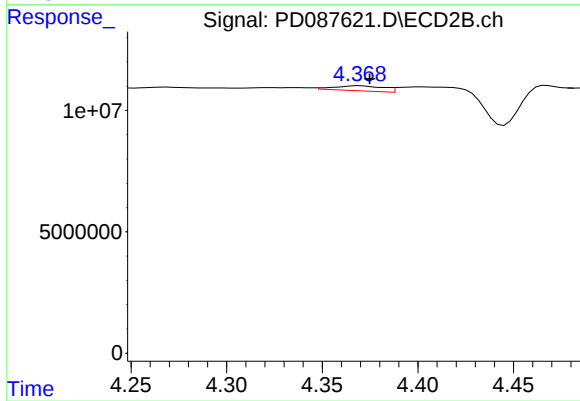
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 205192068
Conc: 11.20 ng/ml



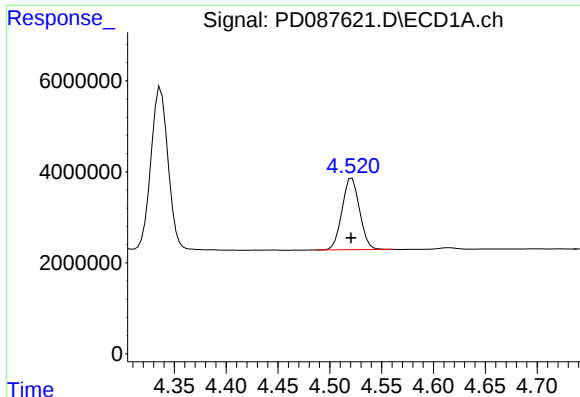
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 53773
Conc: N.D.



#5 Aldrin

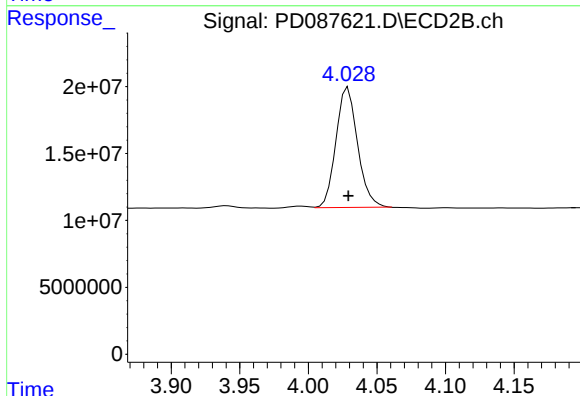
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 3770996
Conc: 0.21 ng/ml



#6 beta-BHC

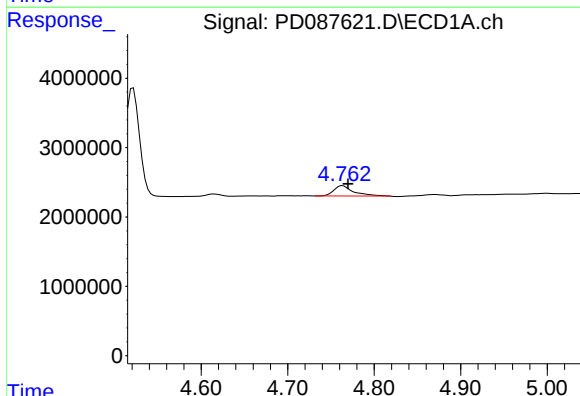
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 18519581
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



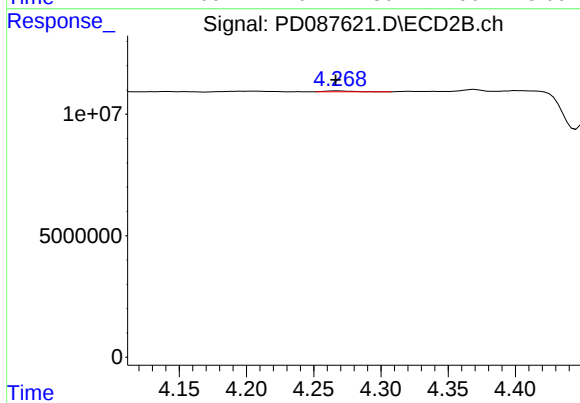
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 98661906
Conc: 11.57 ng/ml



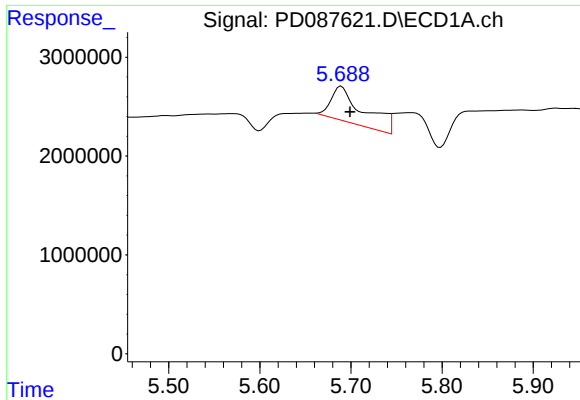
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 2339404
Conc: 0.57 ng/ml



#7 delta-BHC

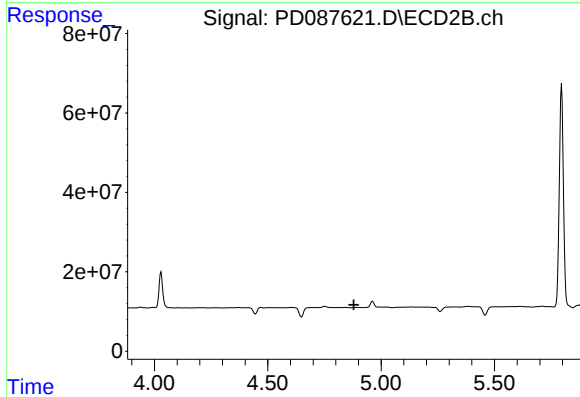
R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 524317
Conc: N.D.



#8 Heptachlor epoxide

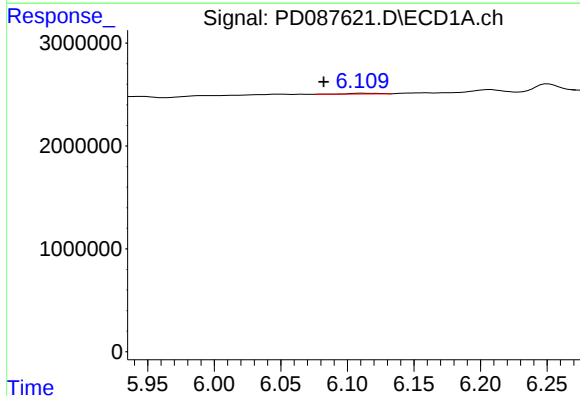
R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 8778267
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



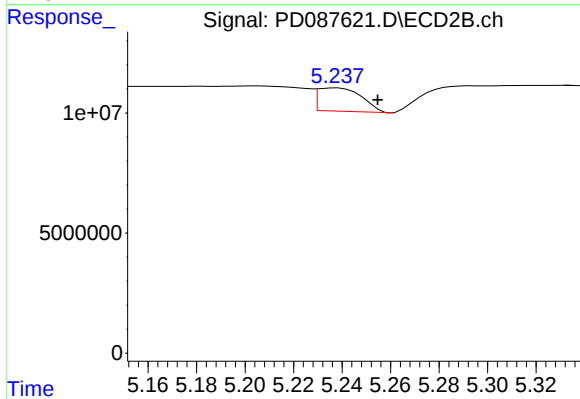
#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: -177692
Conc: N.D.



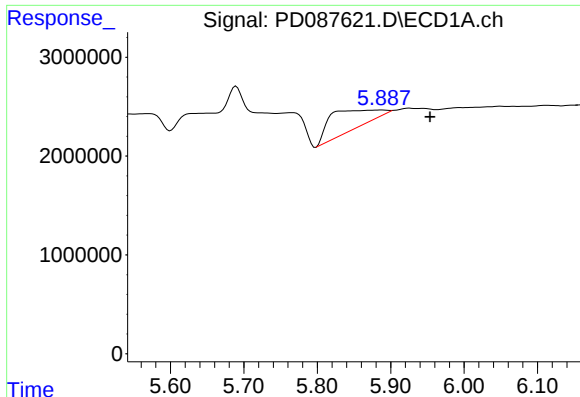
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.030 min
Response: 112352
Conc: N.D.



#9 Endosulfan I

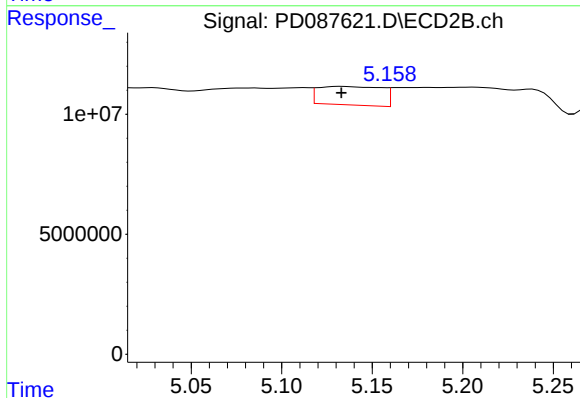
R.T.: 5.238 min
Delta R.T.: -0.017 min
Response: 12294253
Conc: 0.77 ng/ml



#10 trans-Chlordane

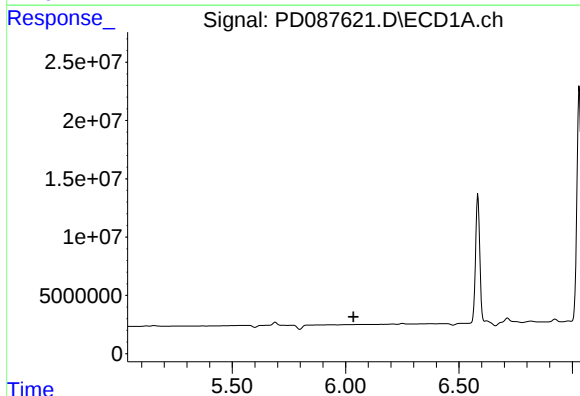
R.T.: 5.888 min
Delta R.T.: -0.066 min
Response: 8649478
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



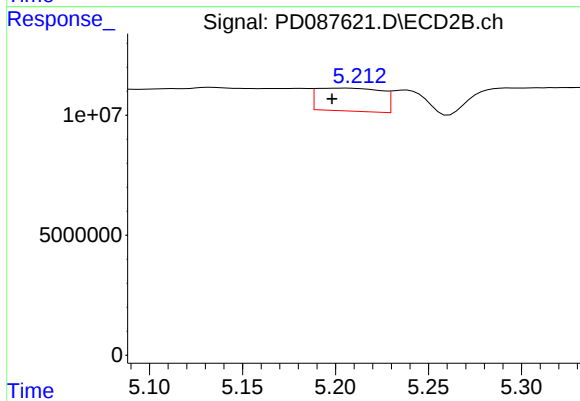
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 18828067
Conc: 1.05 ng/ml



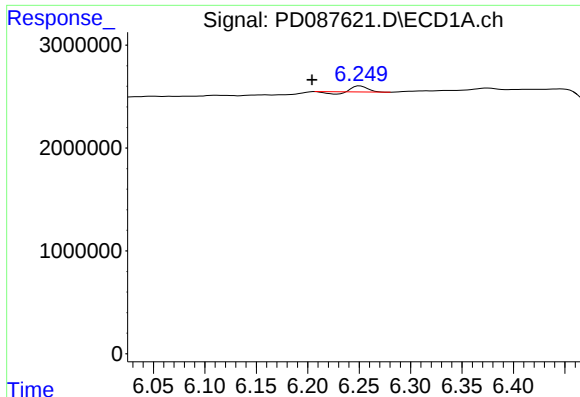
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

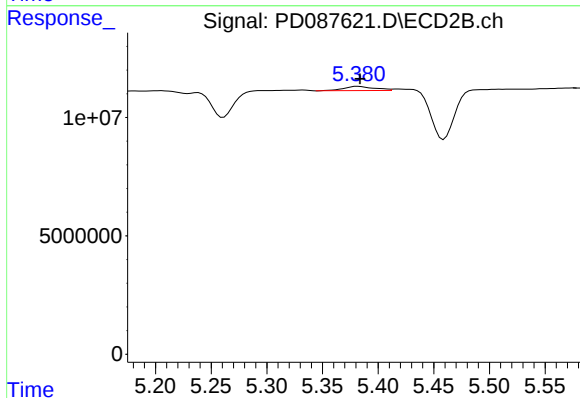
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 22937799
Conc: 1.33 ng/ml



#12 4,4'-DDE

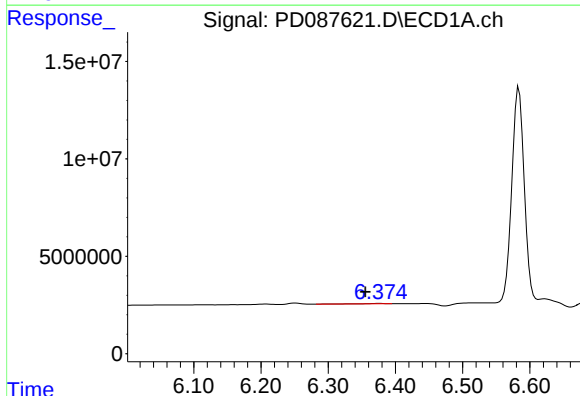
R.T.: 6.251 min
Delta R.T.: 0.047 min
Response: 380067
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



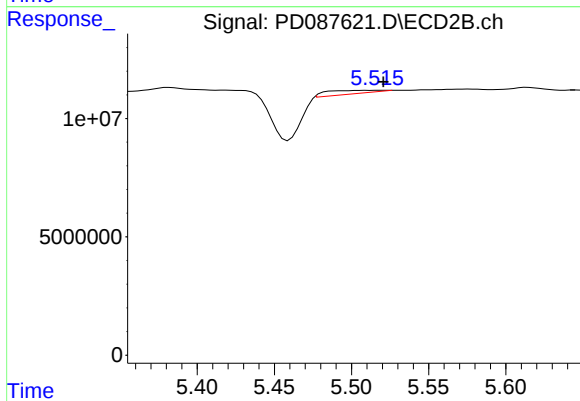
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 3397098
Conc: 0.21 ng/ml



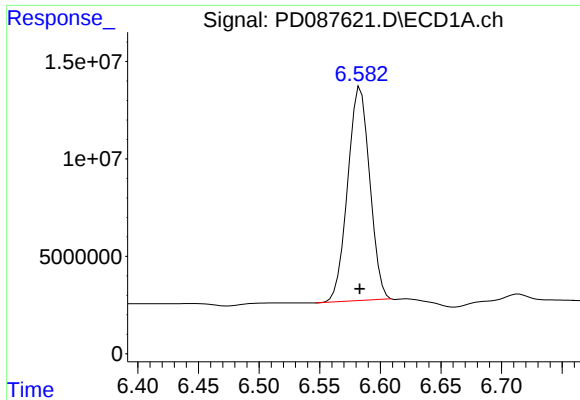
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 479072
Conc: 0.13 ng/ml



#13 Dieldrin

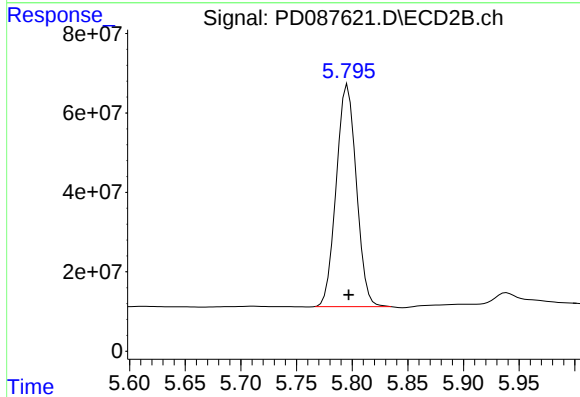
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3388905
Conc: 0.20 ng/ml



#14 Endrin

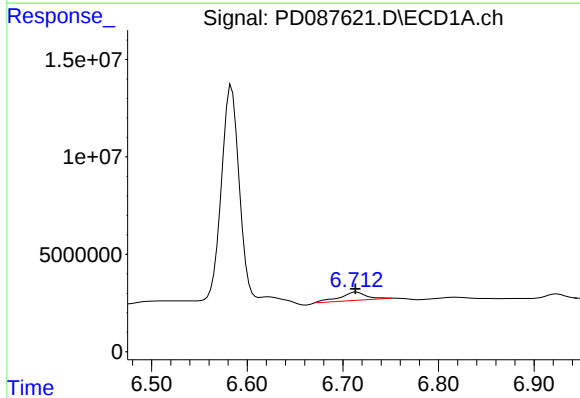
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 138869534
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



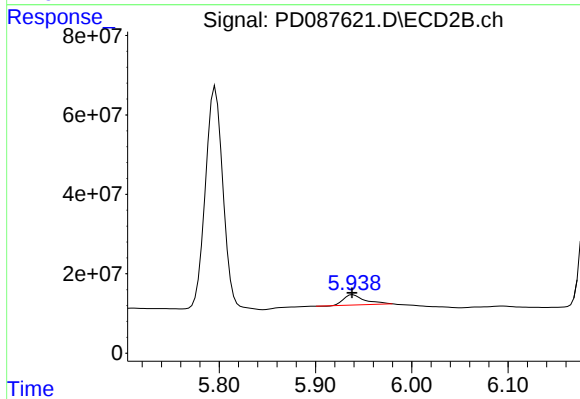
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 702580943
Conc: 47.02 ng/ml



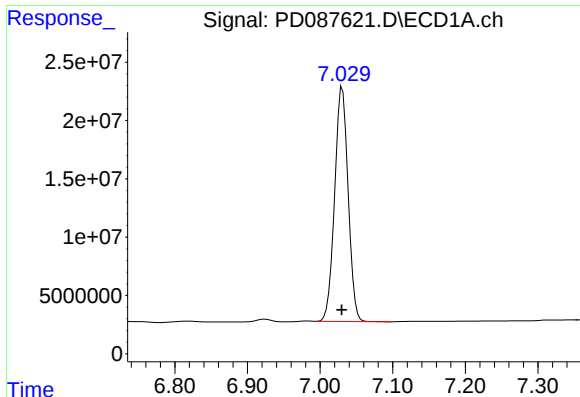
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 8628437
Conc: 3.14 ng/ml



#16 4,4'-DDD

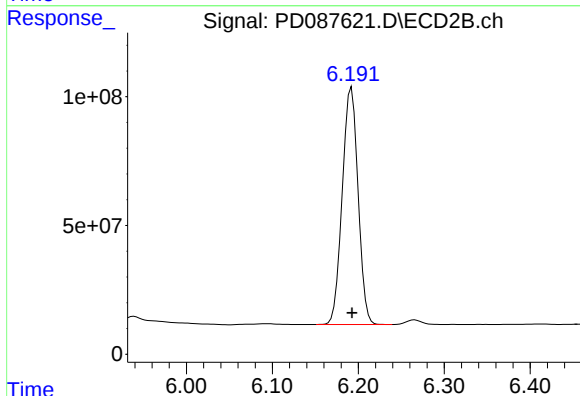
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 40230808
Conc: 3.01 ng/ml



#17 4,4'-DDT

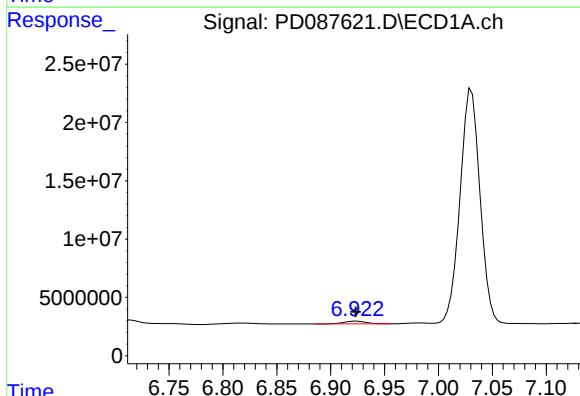
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 259291838
Conc: 89.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



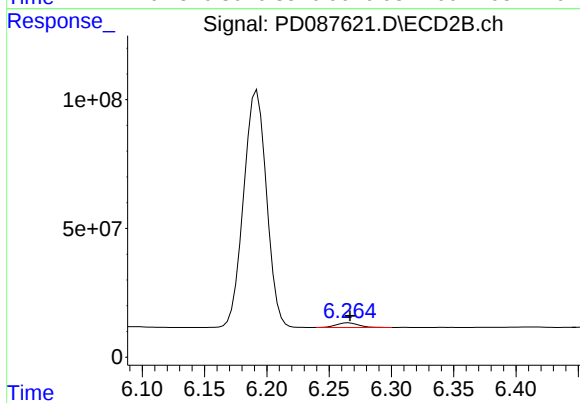
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1180242692
Conc: 85.64 ng/ml



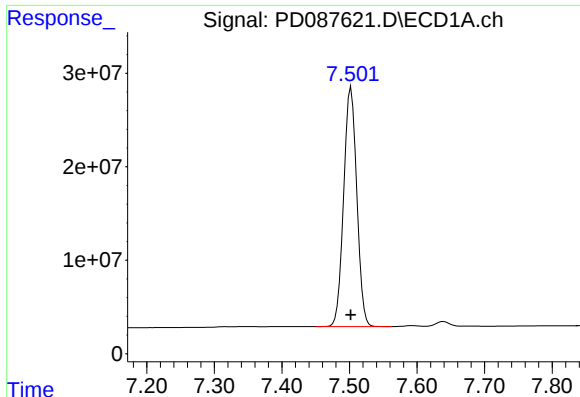
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 3181601
Conc: 1.26 ng/ml



#18 Endrin aldehyde

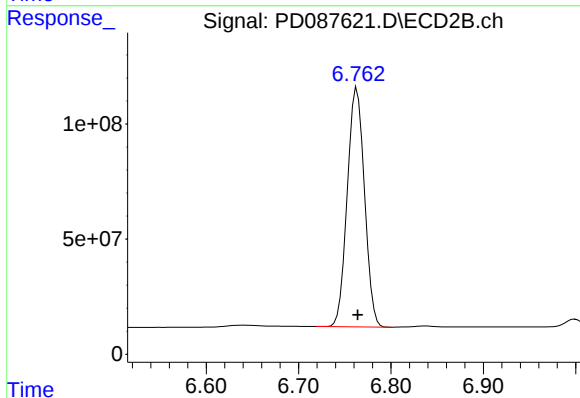
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 21982955
Conc: 1.91 ng/ml



#20 Methoxychlor

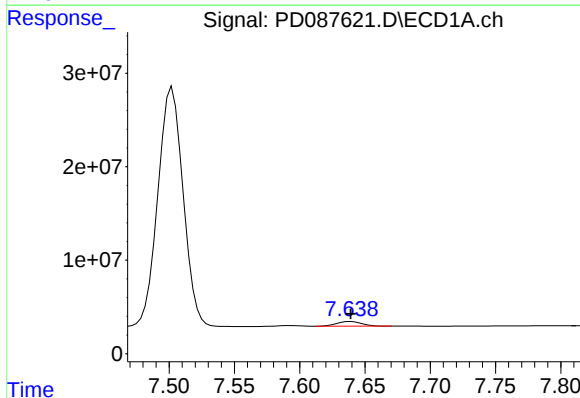
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 344408853
Conc: 217.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



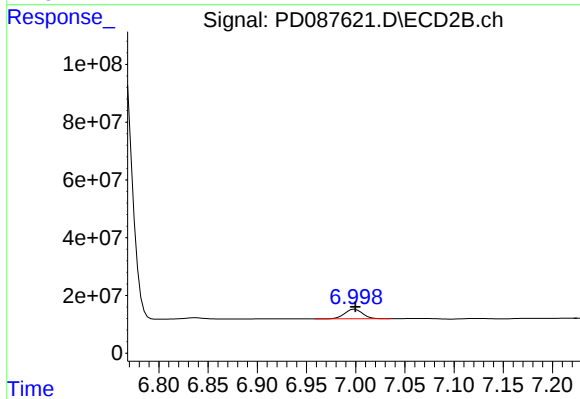
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1346087142
Conc: 218.55 ng/ml



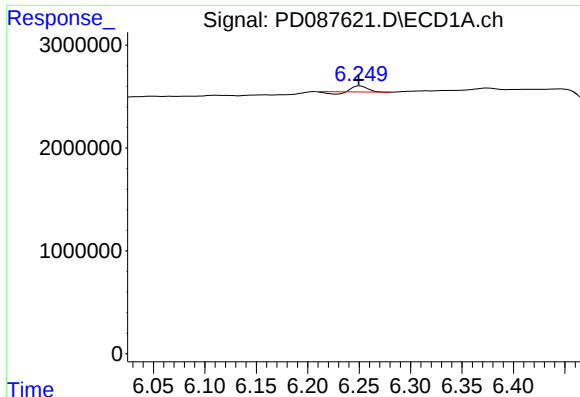
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 6619567
Conc: 1.92 ng/ml



#21 Endrin ketone

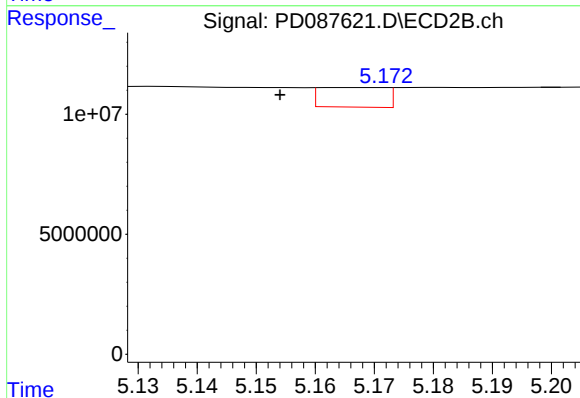
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 41665883
Conc: 2.62 ng/ml



#22 Toxaphene-1

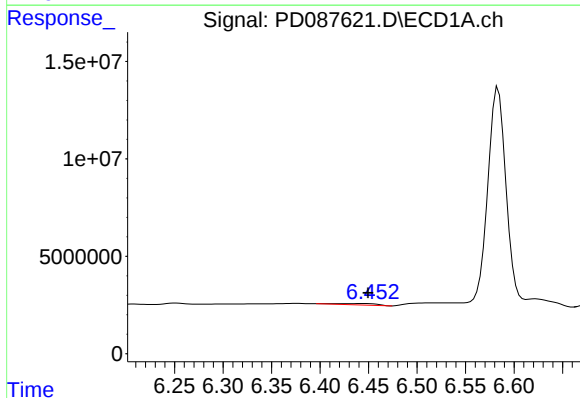
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 380067
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



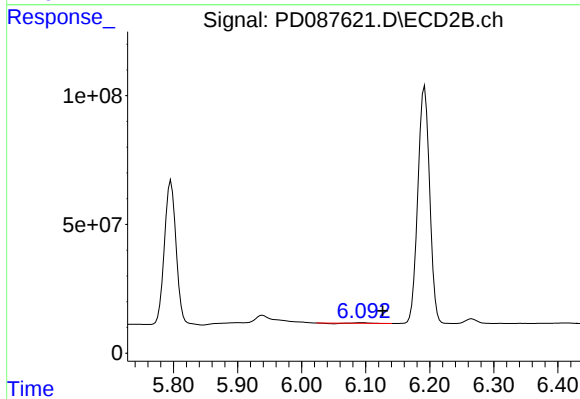
#22 Toxaphene-1

R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 6386840
Conc: 73.58 ng/ml



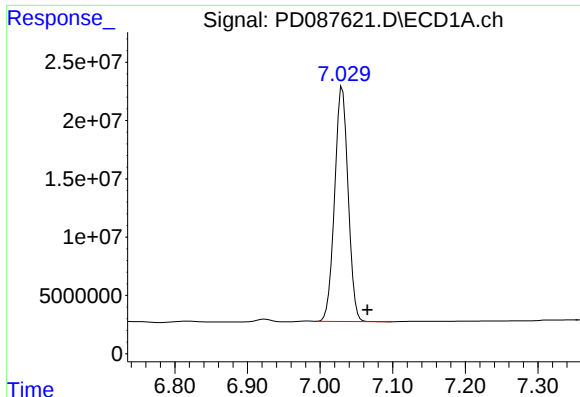
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 2125990
Conc: 66.05 ng/ml



#23 Toxaphene-2

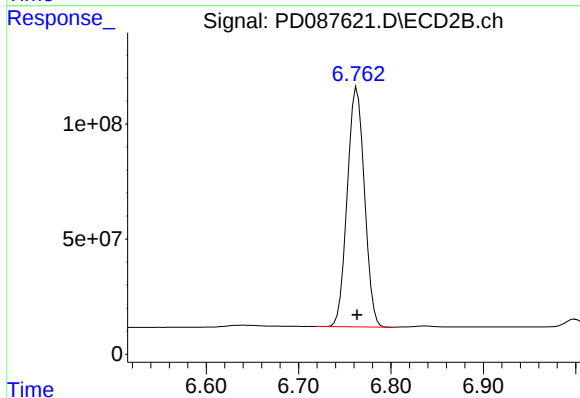
R.T.: 6.094 min
Delta R.T.: -0.033 min
Response: 443901
Conc: 4.74 ng/ml



#24 Toxaphene-3

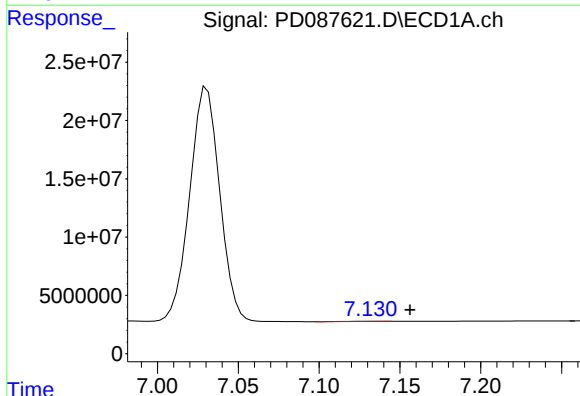
R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 259291838
Conc: 2921.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



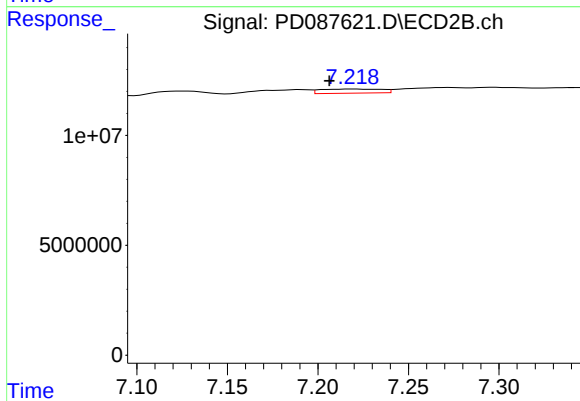
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1346087142
Conc: 4522.43 ng/ml



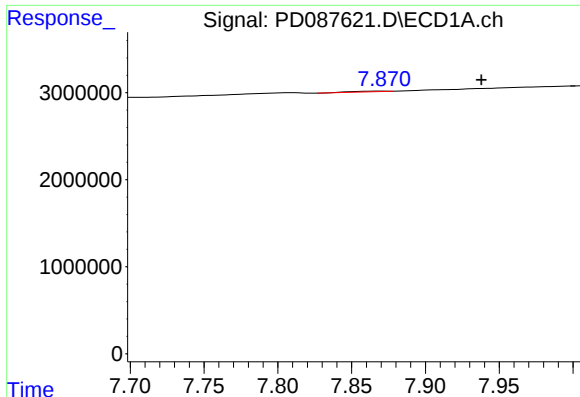
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.025 min
Response: 232671
Conc: 3.56 ng/ml



#25 Toxaphene-4

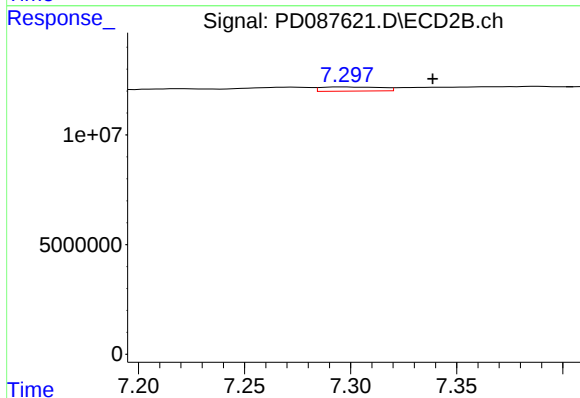
R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 4373959
Conc: 20.65 ng/ml



#26 Toxaphene-5

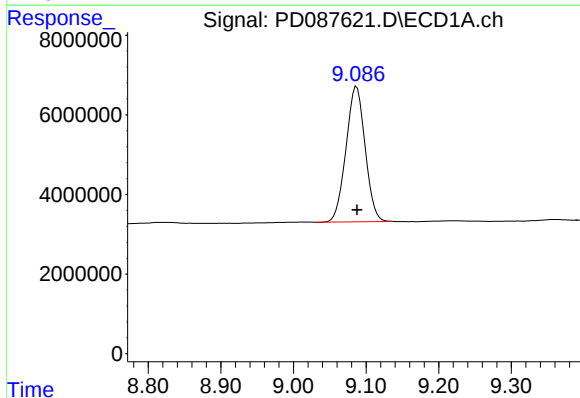
R.T.: 7.870 min
Delta R.T.: -0.068 min
Response: 129372
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



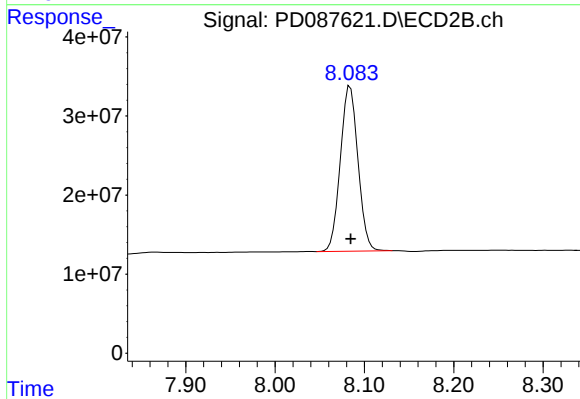
#26 Toxaphene-5

R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 3714991
Conc: 23.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 62224801
Conc: 18.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 286412645
Conc: 19.77 ng/ml