

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
 Data File : PD087386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 10:29
 Operator : AR\AJ
 Sample : PEM040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:53:50 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

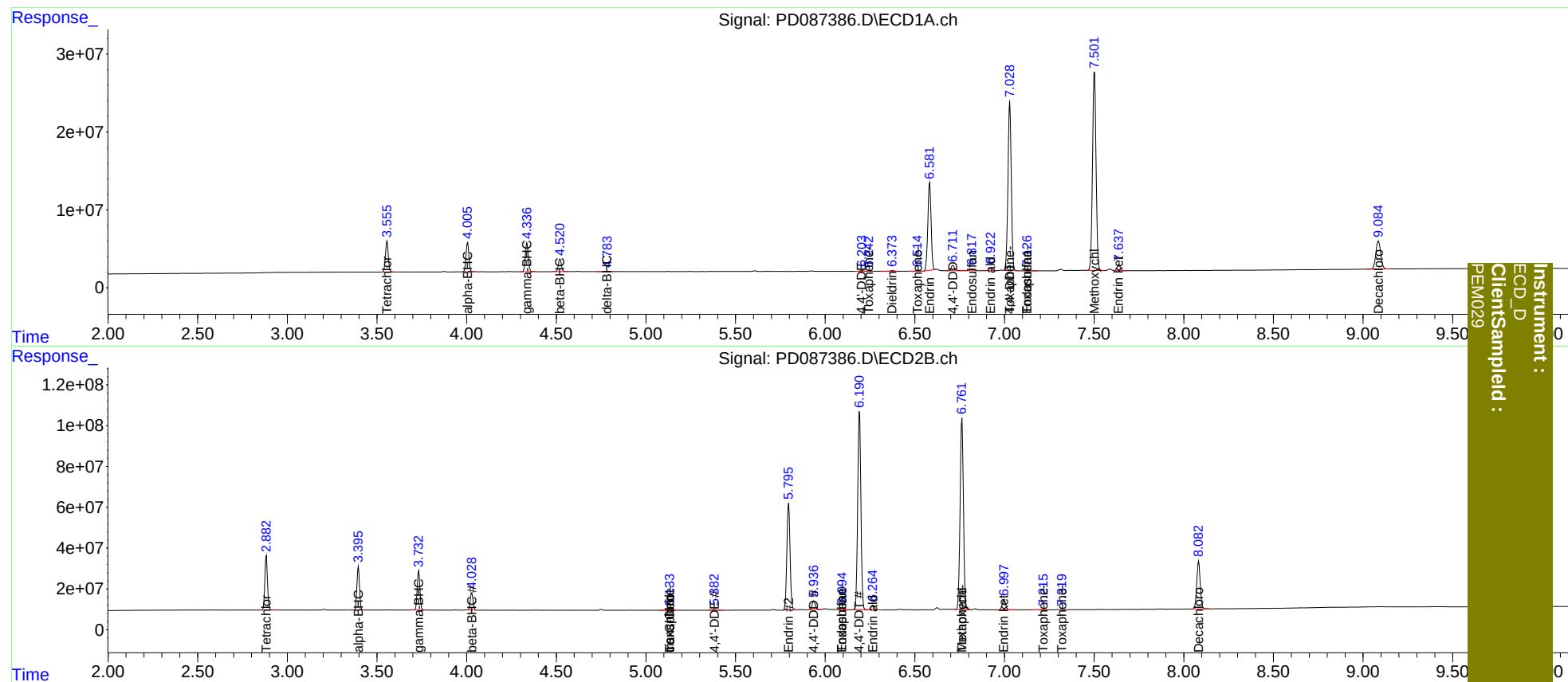
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	44383072	270.3E6	21.678	23.224
27)	SA Decachlor...	9.086	8.083	68495486	314.9E6	22.427	23.905
Target Compounds							
2)	A alpha-BHC	4.006	3.396	42352202	217.8E6	10.497	11.951
3)	MA gamma-BHC...	4.337	3.733	41605519	198.7E6	10.653	11.745
4)	MA Heptachlor	4.955	0.000	62635	0	<MDL	N.D. #
5)	MB Aldrin	5.311f	4.368	27091	808669	<MDL	<MDL #
6)	B beta-BHC	4.521	4.029	18849902	90708008	10.780	11.591
7)	B delta-BHC	4.785	0.000	424305	0	0.107	N.D. #
8)	B Heptachlo...	5.682	4.913f	189186	805815	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.134	0	4155017	N.D.	0.255
11)	B cis-Chlor...	0.000	5.134f	0	4155017	N.D.	0.265
12)	B 4,4'-DDE	6.205	5.383	1149341	6056112	0.347	0.407
13)	MA Dieldrin	6.375	5.513	1021266	177286	0.282	<MDL #
14)	MA Endrin	6.583	5.796	142.7E6	649.8E6	47.766	46.511
15)	B Endosulfa...	6.819	6.095	3484680	9393500	1.166	0.692 #
16)	A 4,4'-DDD	6.713	5.937	8920400	51967403	3.441	4.268
17)	MA 4,4'-DDT	7.030	6.191	277.6E6	1205.9E6	103.557	95.651
18)	B Endrin al...	6.923	6.265	4857681	29274795	2.070	2.802 #
19)	B Endosulfa...	7.126	6.471	543444	1036183	0.187	<MDL #
20)	A Methoxychlor	7.502	6.763	349.4E6	1209.3E6	234.833	207.425
21)	B Endrin ke...	7.638	6.998	10085917	65931199	3.143	4.561 #
22)	Toxaphene-1	6.246	5.134	15498	4155017	0.693	51.474 #
23)	Toxaphene-2	6.516f	6.095	798613	9393500	25.662	106.153 #
24)	Toxaphene-3	7.030	6.763	277.6E6	1209.3E6	3212.549	4242.073 #
25)	Toxaphene-4	7.126	7.217	543444	3225317	8.410	16.129 #
26)	Toxaphene-5	0.000	7.321	0	221152	N.D.	1.489

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

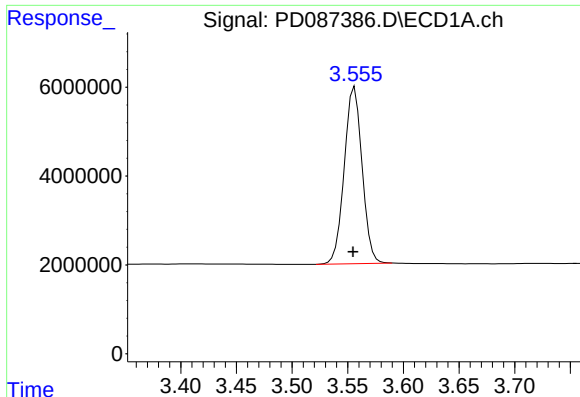
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
Data File : PD087386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 10:29
Operator : AR\AJ
Sample : PEM040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:53:50 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



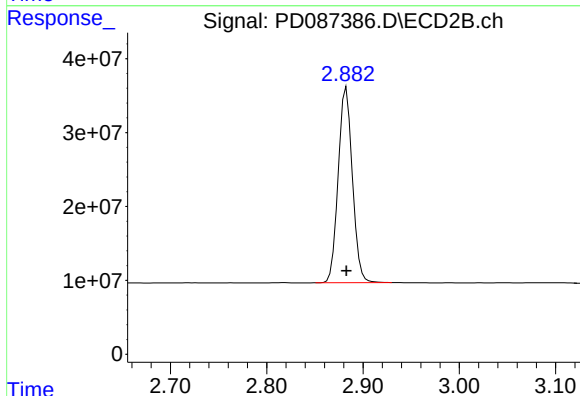
Instrument :
ECD_D
ClientSampled :
PEM029



#1 Tetrachloro-m-xylene

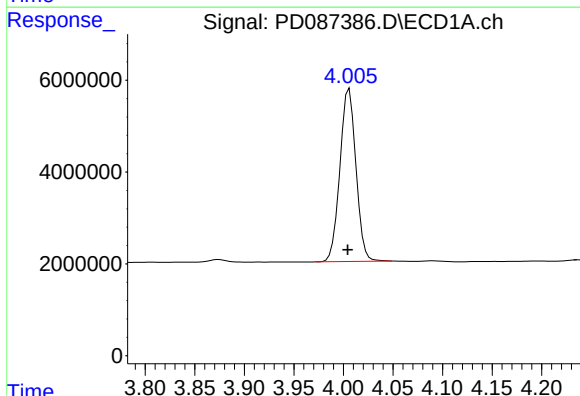
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 44383072
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



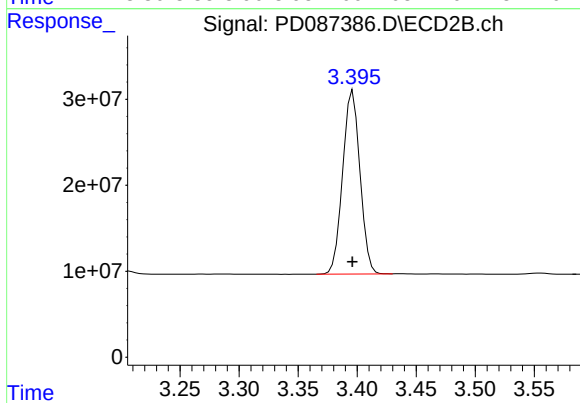
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270260262
Conc: 23.22 ng/ml



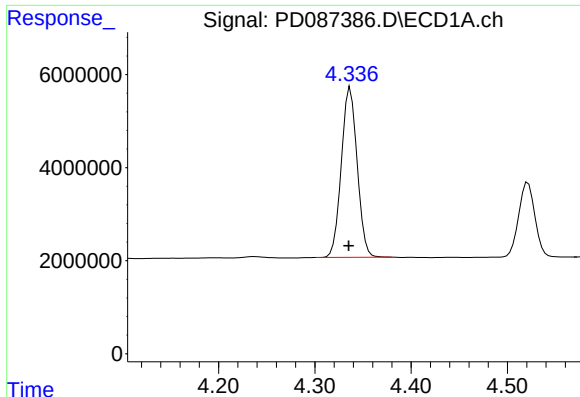
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 42352202
Conc: 10.50 ng/ml



#2 alpha-BHC

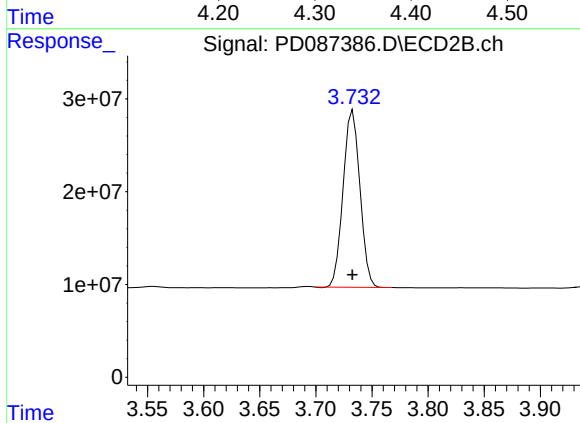
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 217838495
Conc: 11.95 ng/ml



#3 gamma-BHC (Lindane)

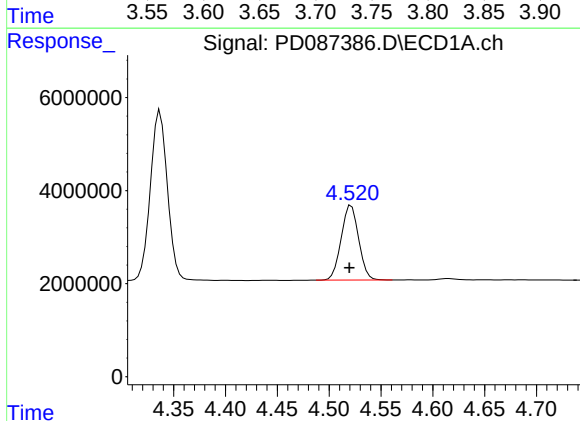
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 41605519
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



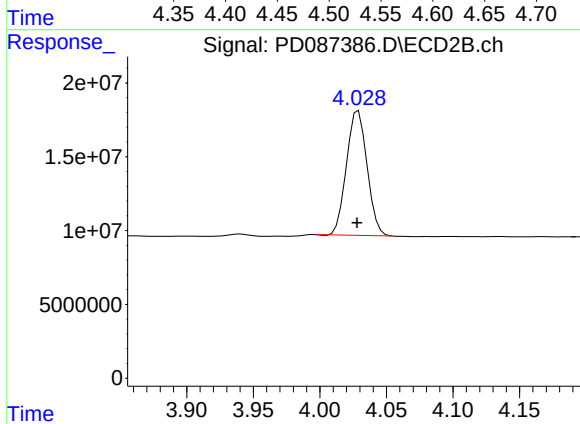
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 198716551
Conc: 11.75 ng/ml



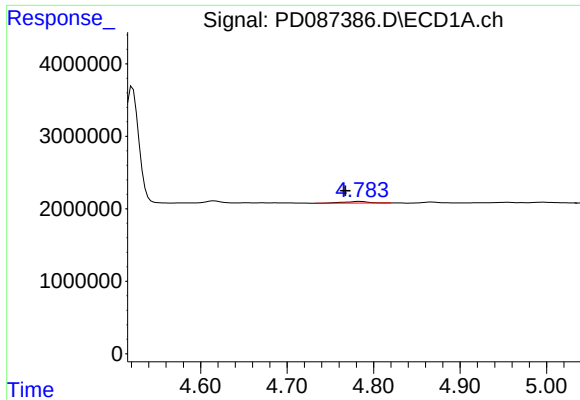
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 18849902
Conc: 10.78 ng/ml



#6 beta-BHC

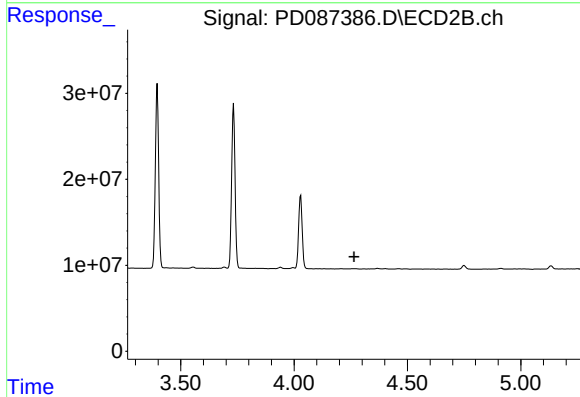
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 90708008
Conc: 11.59 ng/ml



#7 delta-BHC

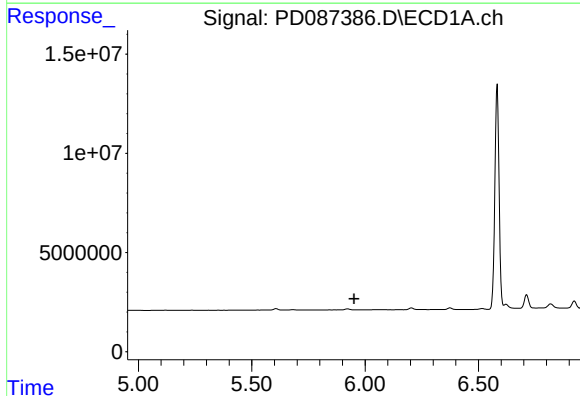
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 424305
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



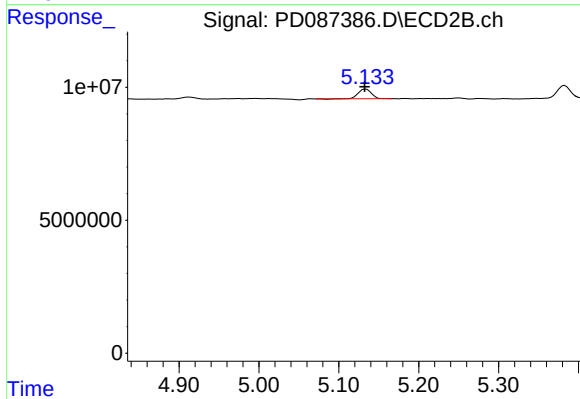
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



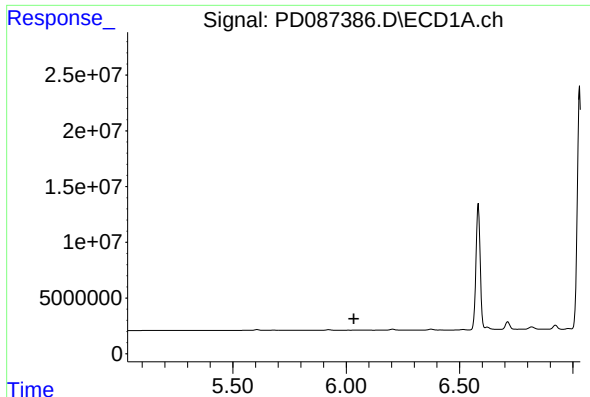
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

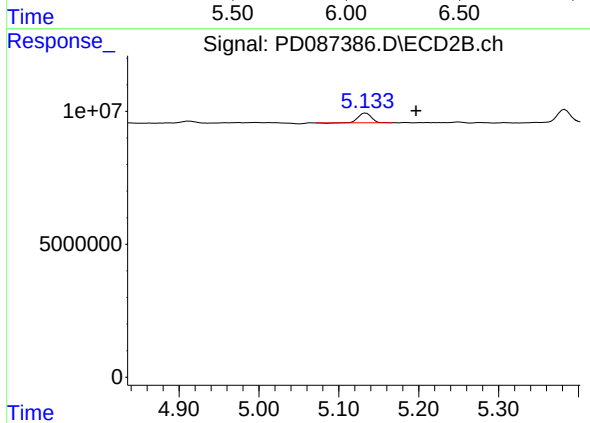
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 4155017
Conc: 0.26 ng/ml



#11 cis-Chlordane

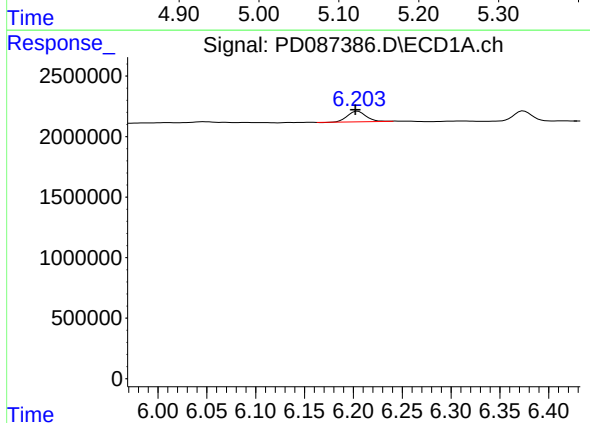
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM029



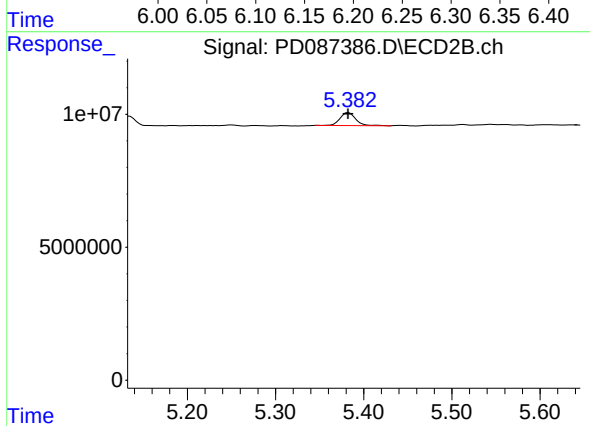
#11 cis-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.063 min
Response: 4155017
Conc: 0.26 ng/ml



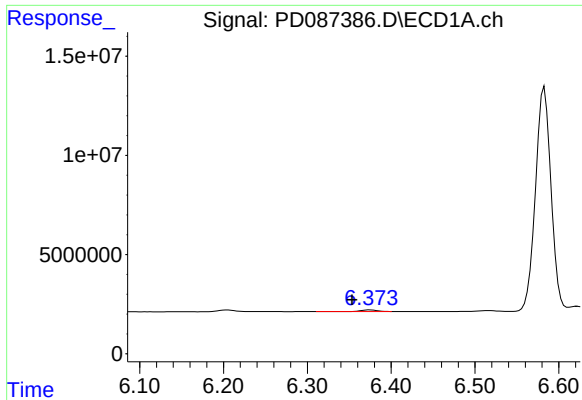
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 1149341
Conc: 0.35 ng/ml



#12 4,4'-DDE

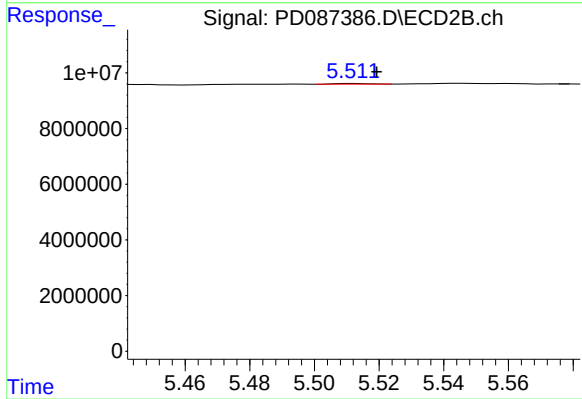
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 6056112
Conc: 0.41 ng/ml



#13 Dieldrin

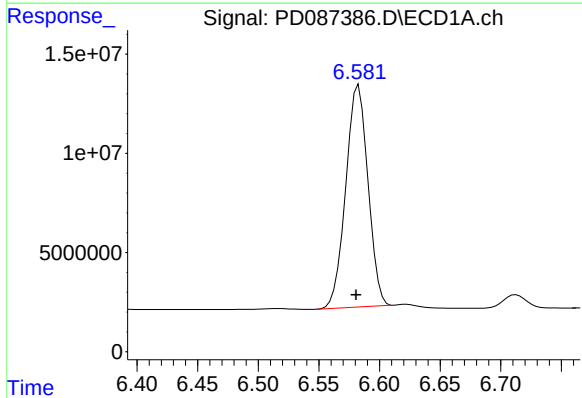
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 1021266
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



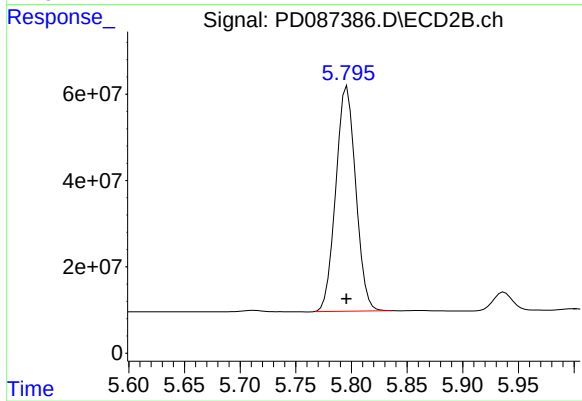
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 177286
Conc: N.D.



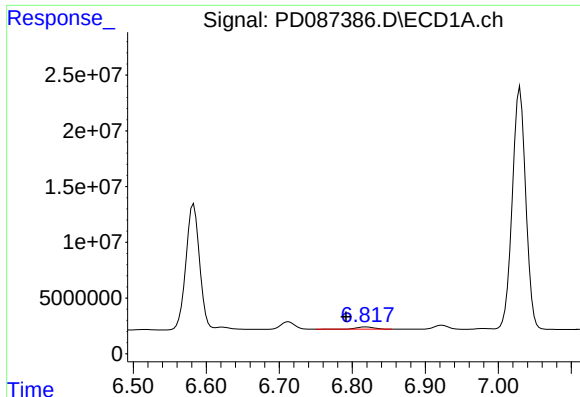
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 142699177
Conc: 47.77 ng/ml



#14 Endrin

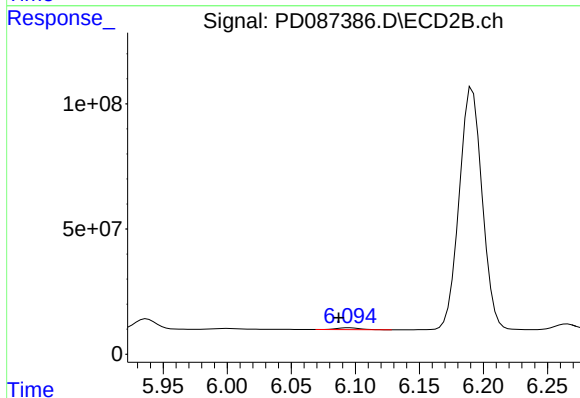
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 649807029
Conc: 46.51 ng/ml



#15 Endosulfan II

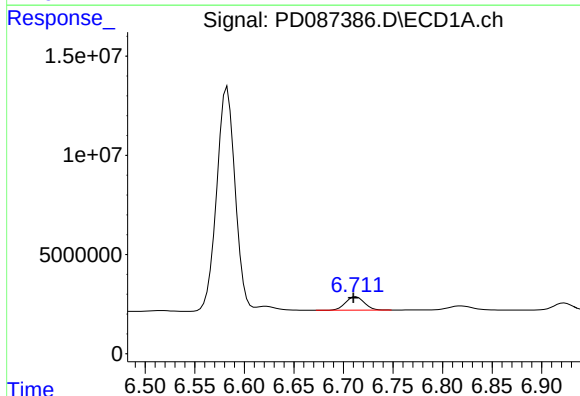
R.T.: 6.819 min
Delta R.T.: 0.027 min
Response: 3484680
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



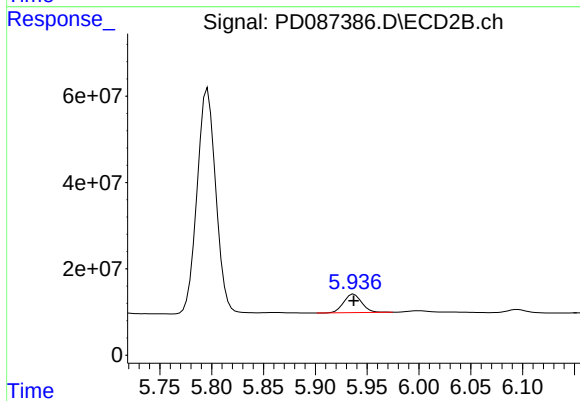
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 9393500
Conc: 0.69 ng/ml



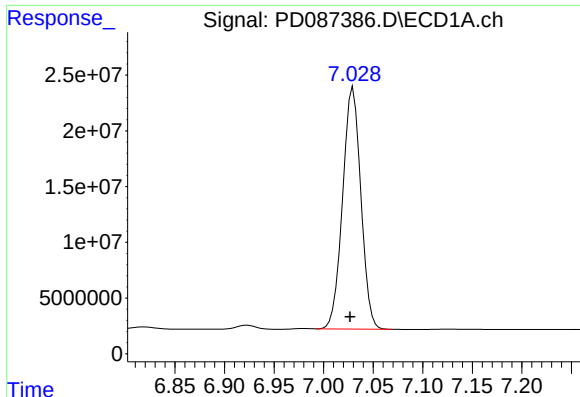
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 8920400
Conc: 3.44 ng/ml



#16 4,4'-DDD

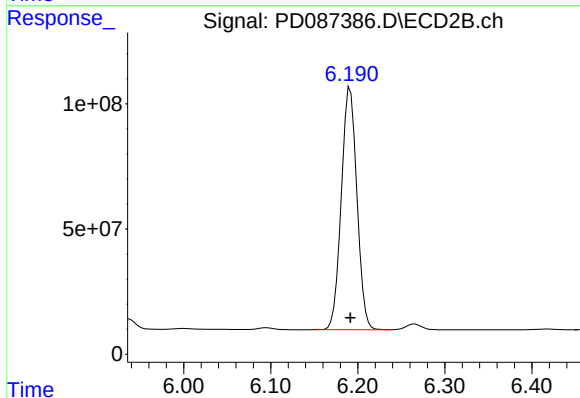
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 51967403
Conc: 4.27 ng/ml



#17 4,4'-DDT

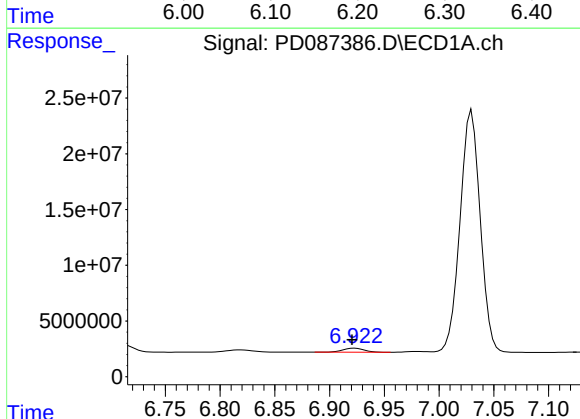
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 277629255
Conc: 103.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



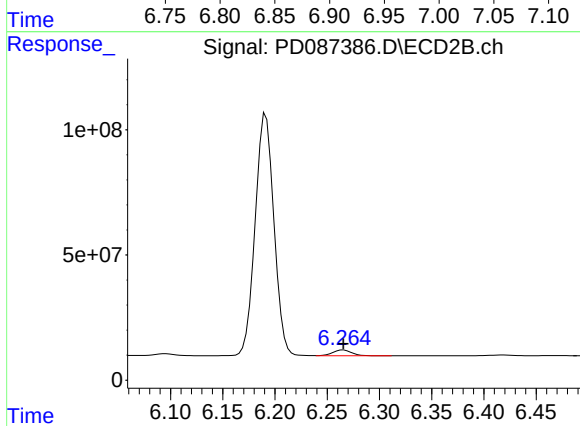
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1205930899
Conc: 95.65 ng/ml



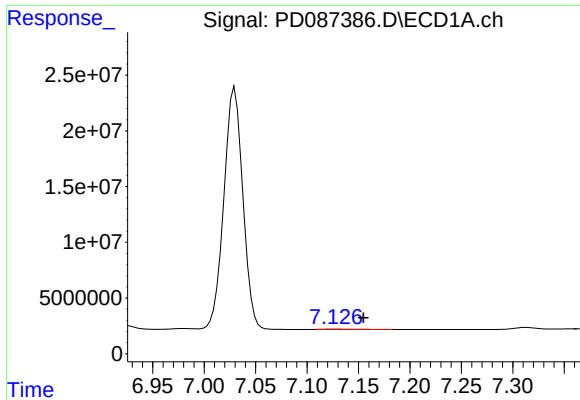
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 4857681
Conc: 2.07 ng/ml



#18 Endrin aldehyde

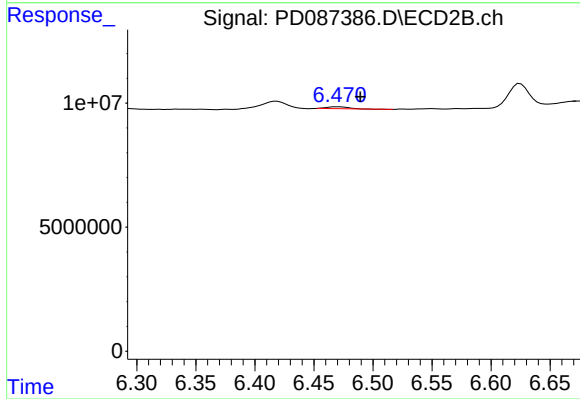
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 29274795
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

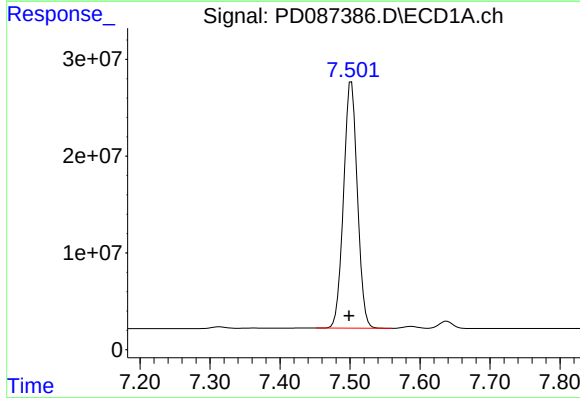
R.T.: 7.126 min
Delta R.T.: -0.028 min
Response: 543444
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



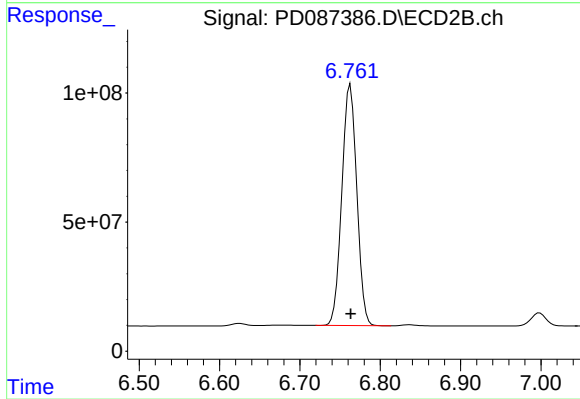
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.019 min
Response: 1036183
Conc: N.D.



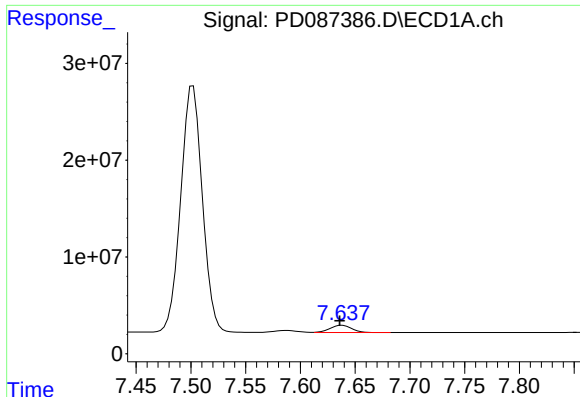
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 349366060
Conc: 234.83 ng/ml



#20 Methoxychlor

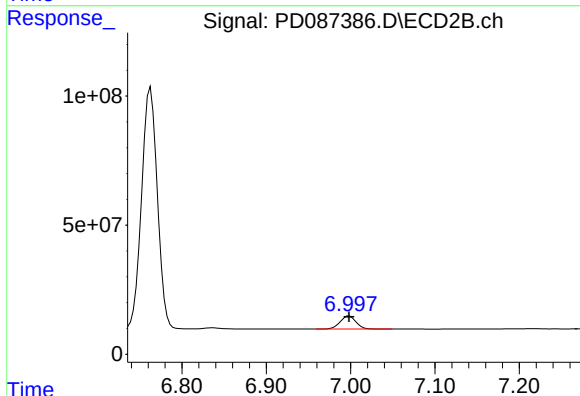
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1209286624
Conc: 207.42 ng/ml



#21 Endrin ketone

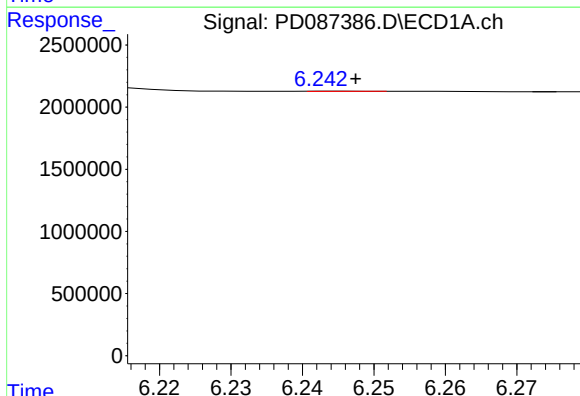
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 10085917
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



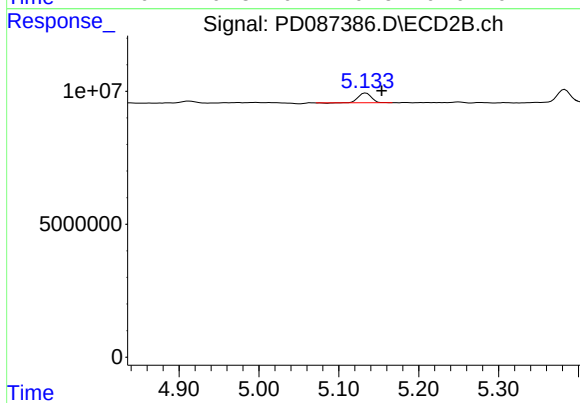
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 65931199
Conc: 4.56 ng/ml



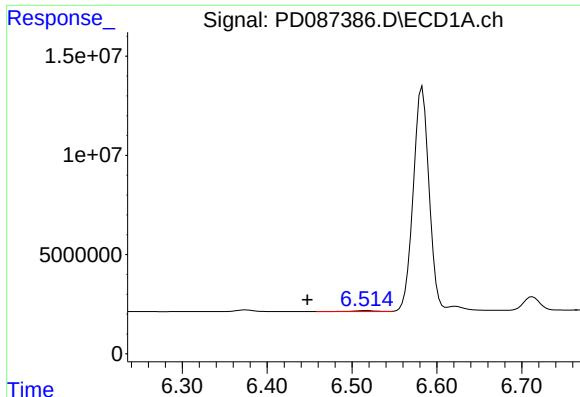
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 15498
Conc: 0.69 ng/ml



#22 Toxaphene-1

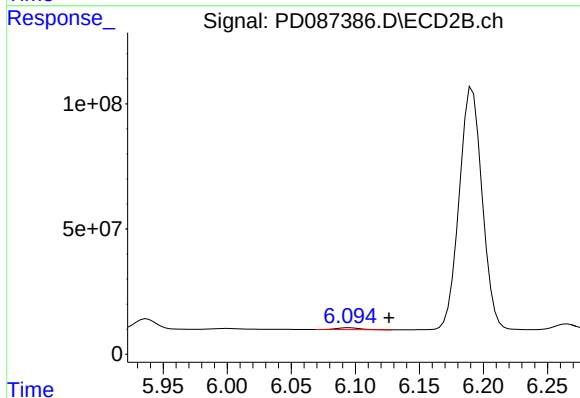
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 4155017
Conc: 51.47 ng/ml



#23 Toxaphene-2

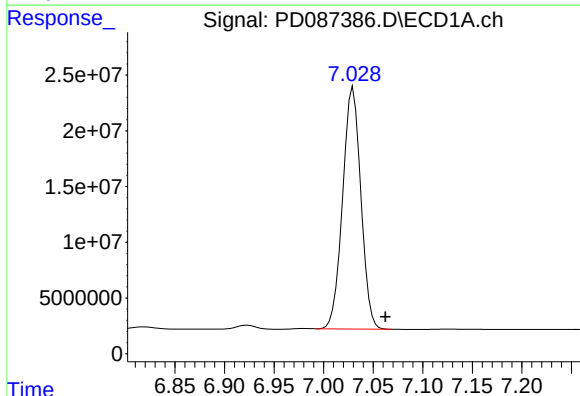
R.T.: 6.516 min
Delta R.T.: 0.068 min
Response: 798613
Conc: 25.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



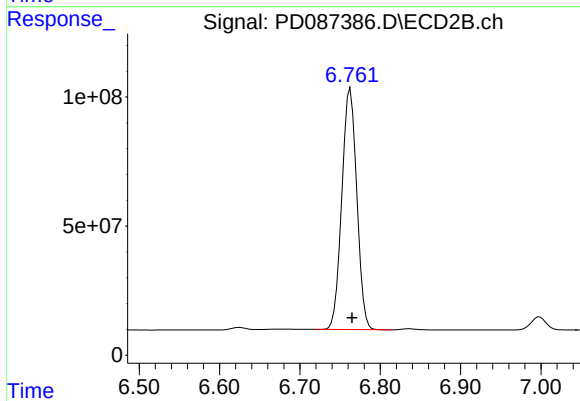
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.031 min
Response: 9393500
Conc: 106.15 ng/ml



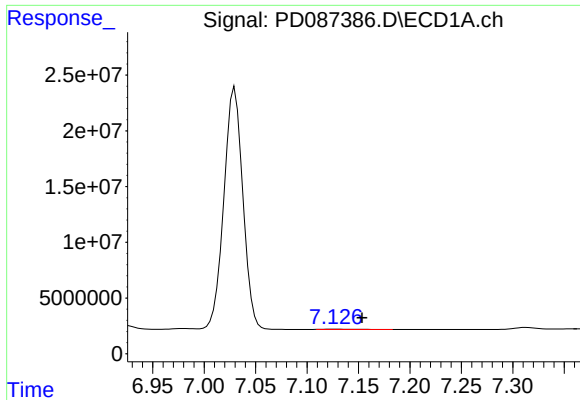
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.033 min
Response: 277629255
Conc: 3212.55 ng/ml



#24 Toxaphene-3

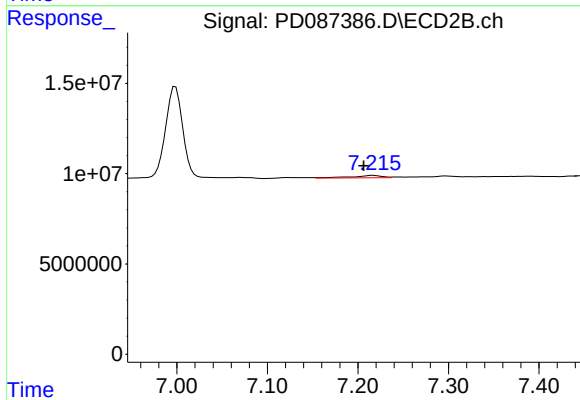
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1209286624
Conc: 4242.07 ng/ml



#25 Toxaphene-4

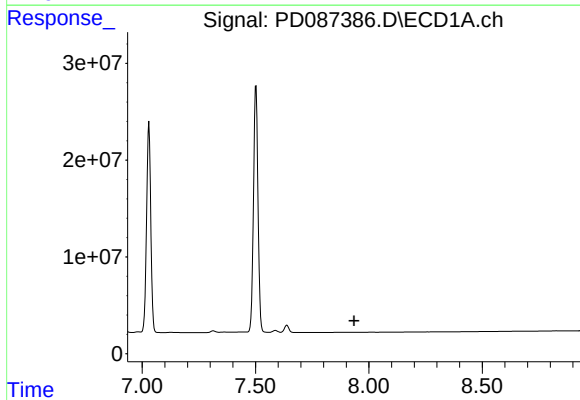
R.T.: 7.126 min
Delta R.T.: -0.027 min
Response: 543444
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



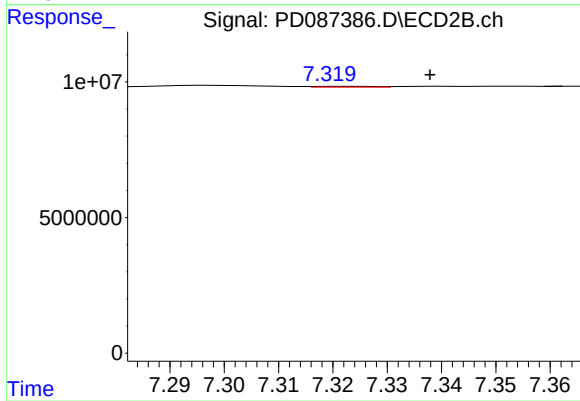
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 3225317
Conc: 16.13 ng/ml



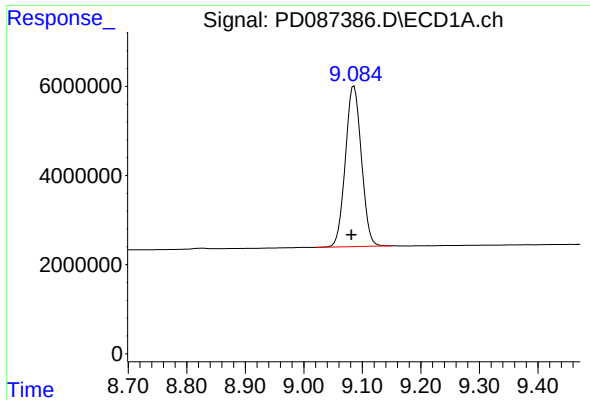
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 221152
Conc: 1.49 ng/ml



#27 Decachlorobiphenyl

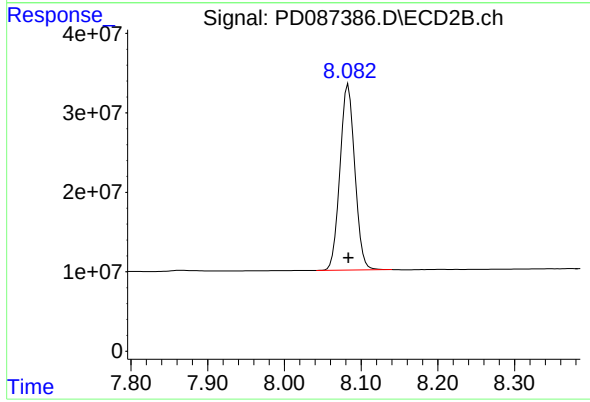
R.T.: 9.086 min

Delta R.T.: 0.004 min

Response: 68495486

Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM029



#27 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: 0.000 min

Response: 314895531

Conc: 23.90 ng/ml