

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
 Data File : PD088263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 09:02
 Operator : AR\AJ
 Sample : PEM088
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:28:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 12:47:00 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

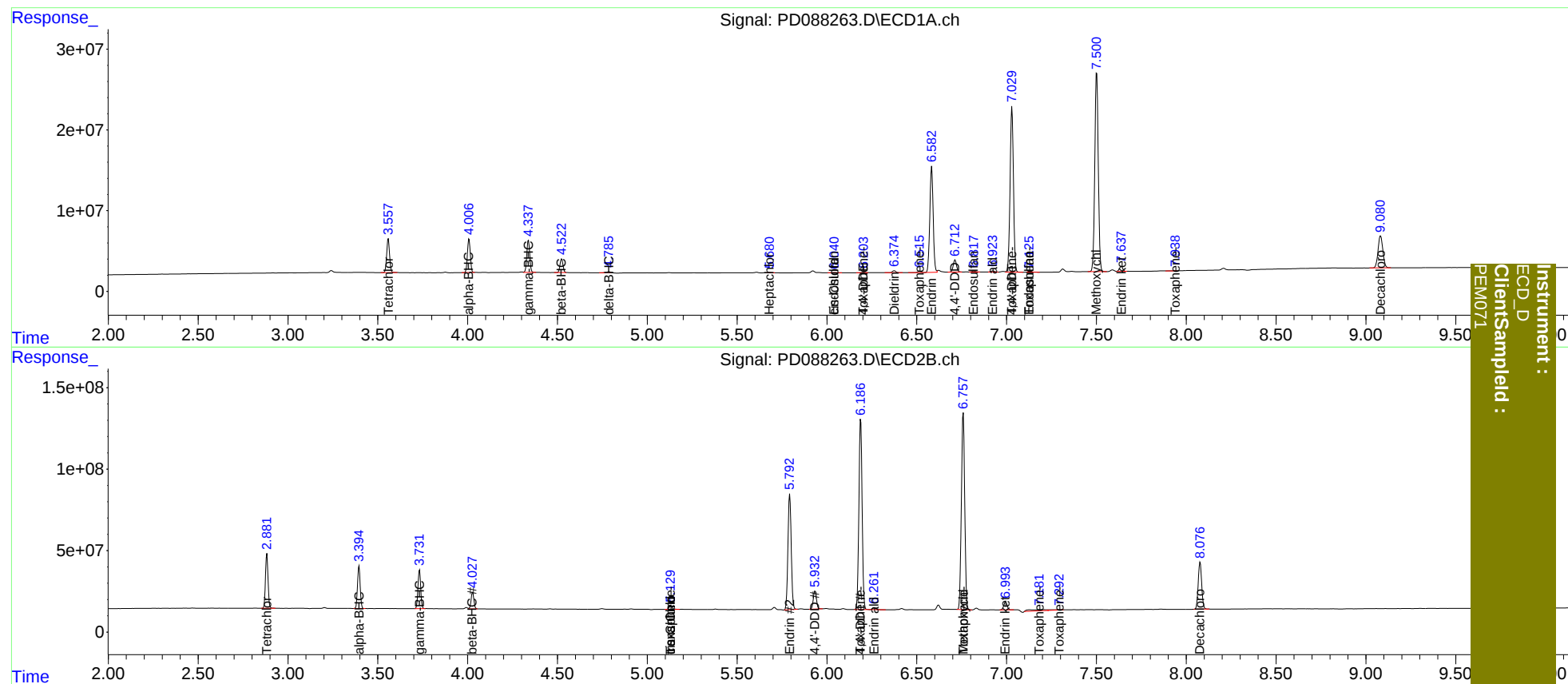
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.883	47390452	333.1E6	24.030	21.670
27)	SA Decachlor...	9.082	8.077	73346515	388.3E6	21.885	21.870
Target Compounds							
2)	A alpha-BHC	4.008	3.396	45960726	270.6E6	11.182	11.164
3)	MA gamma-BHC...	4.339	3.732	45404955	249.9E6	11.388	11.231
6)	B beta-BHC	4.524	4.028	19222210	110.8E6	11.863	11.287
7)	B delta-BHC	4.787	0.000	1304006	0	0.330	N.D. #
8)	B Heptachlo...	5.682	0.000	391019	0	0.112	N.D. #
9)	A Endosulfan I	6.041f	0.000	479533	0	0.143	N.D. #
10)	B trans-Chl...	0.000	5.130	0	27636422	N.D.	1.340
11)	B cis-Chlor...	6.041	5.130f	479533	27636422	0.140	1.389 #
12)	B 4,4'-DDE	6.205	0.000	483021	0	0.148	N.D. #
13)	MA Dieldrin	6.375	0.000	3294960	0	0.897	N.D. #
14)	MA Endrin	6.583	5.793	170.1E6	903.9E6	55.499	49.800
15)	B Endosulfa...	6.818	0.000	1794099	0	0.595	N.D. #
16)	A 4,4'-DDD	6.713	5.934	19424382	136.4E6	7.537	8.347
17)	MA 4,4'-DDT	7.030	6.188	266.7E6	1452.8E6	98.730	86.726
18)	B Endrin al...	6.924	6.262	2106650	14329968	0.916	1.077
19)	B Endosulfa...	7.126	0.000	542775	0	0.193	N.D. #
20)	A Methoxychlor	7.502	6.759	332.8E6	1565.0E6	223.338	210.050
21)	B Endrin ke...	7.639	6.995	8142243	63447429	2.675	3.491 #
22)	Toxaphene-1	6.205f	5.130	483021	27636422	20.628	252.060 #
23)	Toxaphene-2	6.516f	6.188f	2200786	1452.8E6	67.436	12161.157 #
24)	Toxaphene-3	7.030	6.759	266.7E6	1565.0E6	2932.792	4055.694 #
25)	Toxaphene-4	7.126	7.182	542775	50973645	8.152	190.366 #
26)	Toxaphene-5	7.940	7.296f	508451	11130897	10.536	55.803 #

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

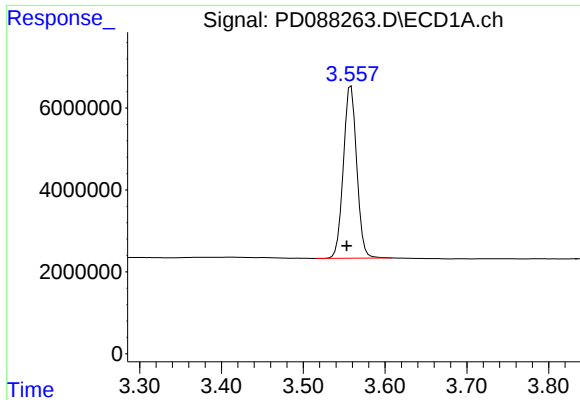
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
Data File : PD088263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 09:02
Operator : AR\AJ
Sample : PEM088
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 11:28:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 12:47:00 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



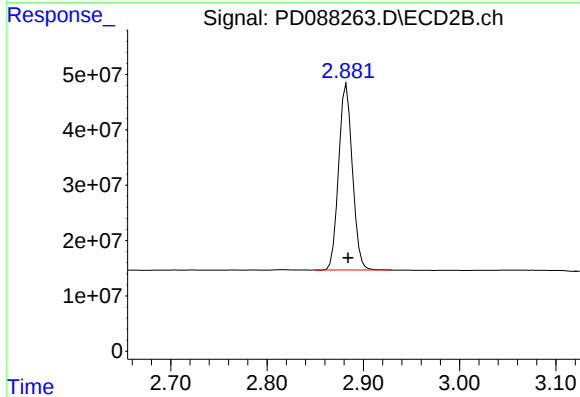
Instrument :
ECD_D
ClientSampled :
PEM071



#1 Tetrachloro-m-xylene

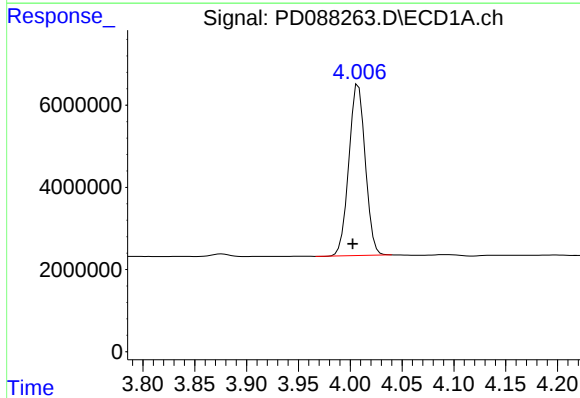
R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 47390452
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



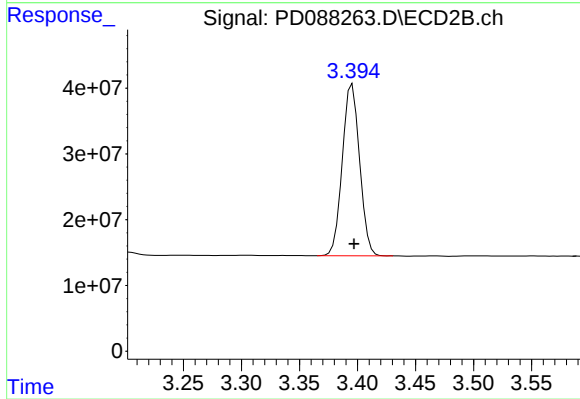
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 333093702
Conc: 21.67 ng/ml



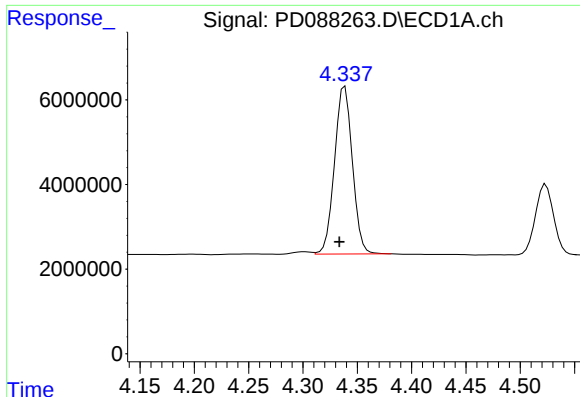
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 45960726
Conc: 11.18 ng/ml



#2 alpha-BHC

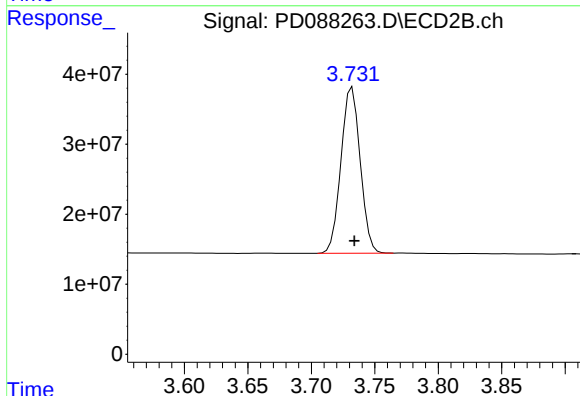
R.T.: 3.396 min
Delta R.T.: -0.002 min
Response: 270584992
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

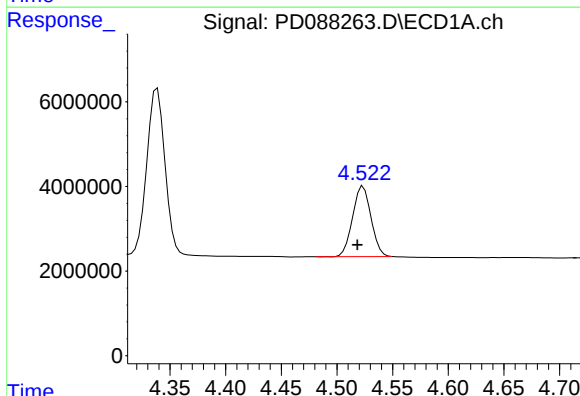
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 45404955
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



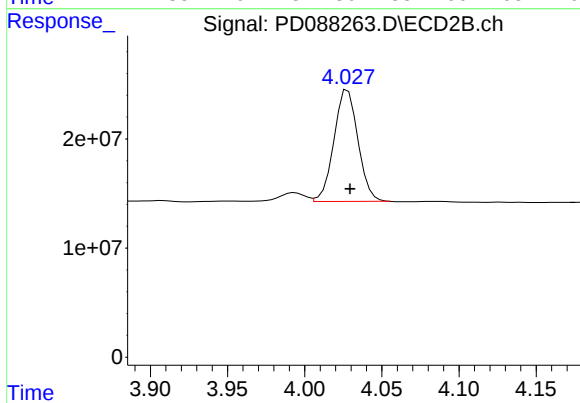
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 249942624
Conc: 11.23 ng/ml



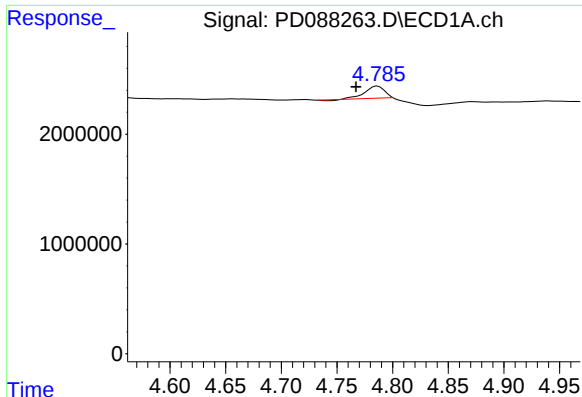
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.005 min
Response: 19222210
Conc: 11.86 ng/ml



#6 beta-BHC

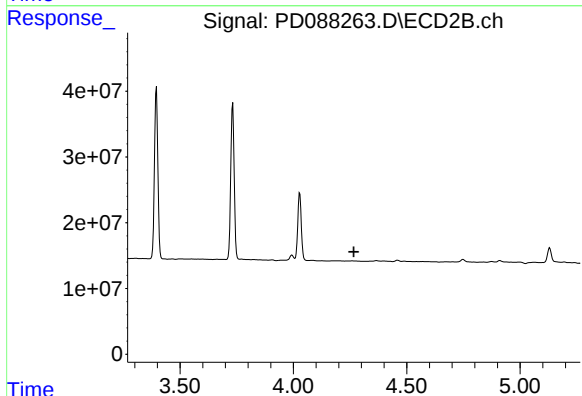
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 110794808
Conc: 11.29 ng/ml



#7 delta-BHC

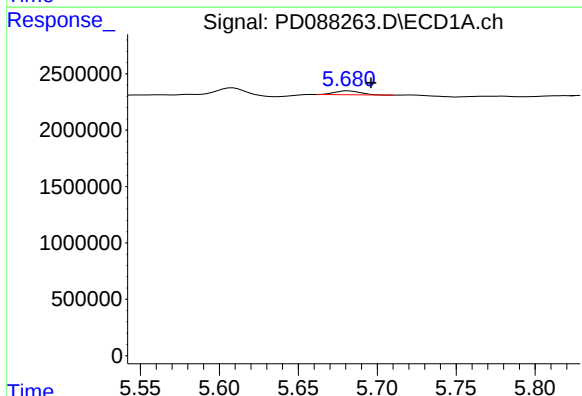
R.T.: 4.787 min
Delta R.T.: 0.019 min
Response: 1304006
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



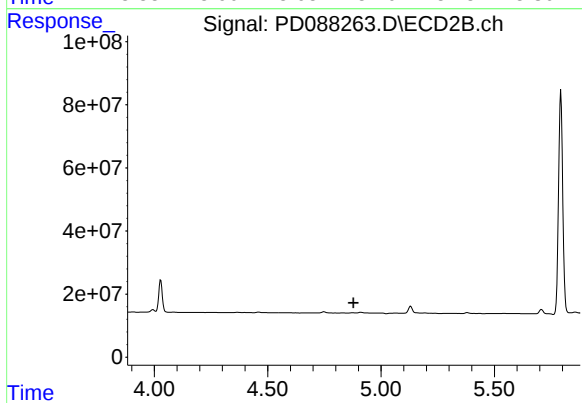
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



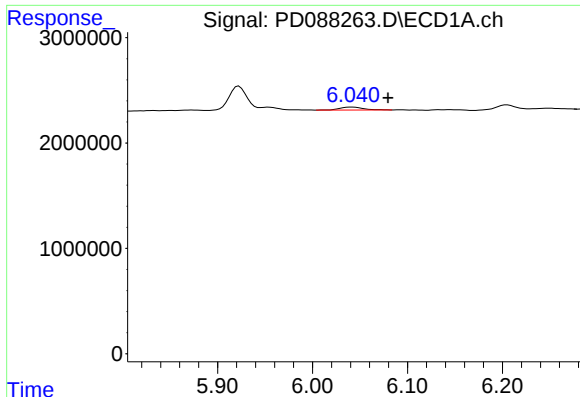
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 391019
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

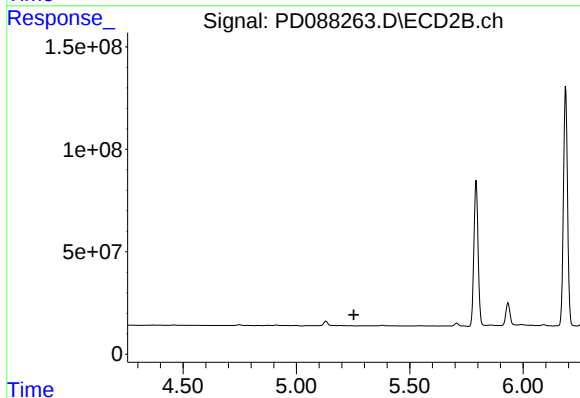
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

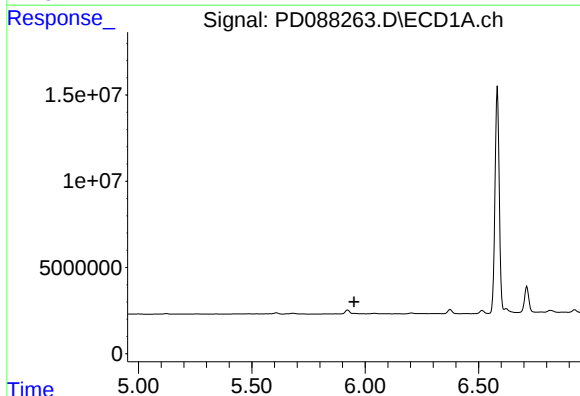
R.T.: 6.041 min
Delta R.T.: -0.038 min
Response: 479533
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



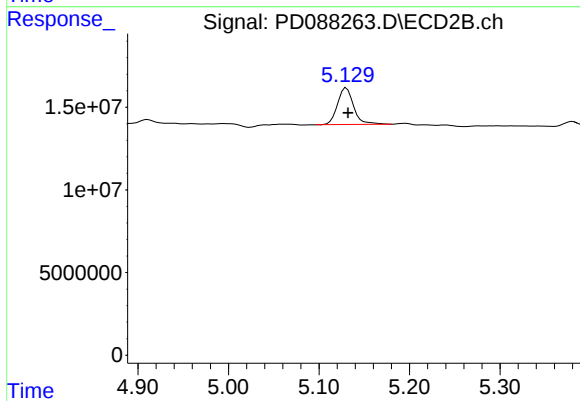
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



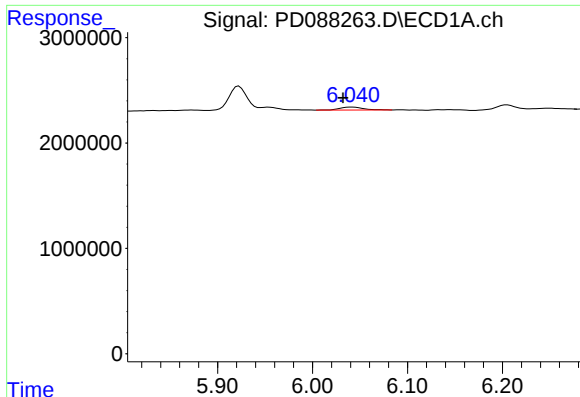
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

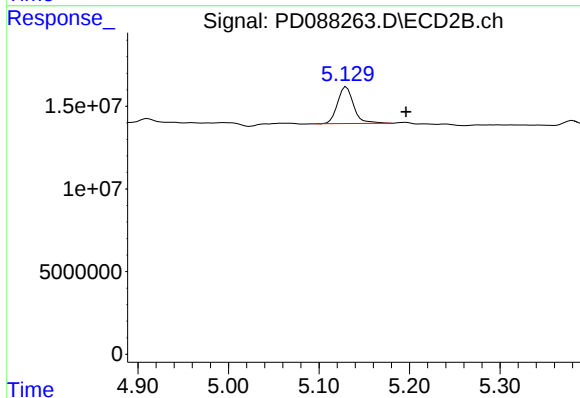
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 27636422
Conc: 1.34 ng/ml



#11 cis-Chlordane

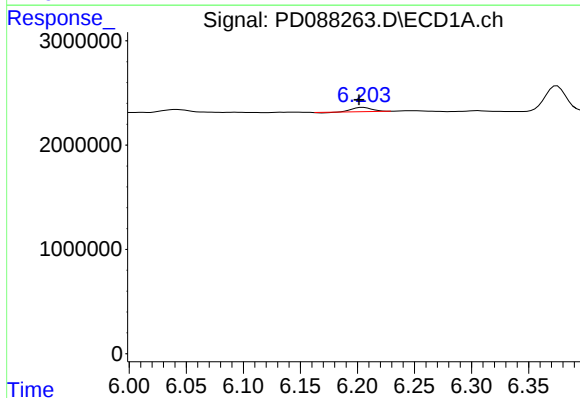
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 479533
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



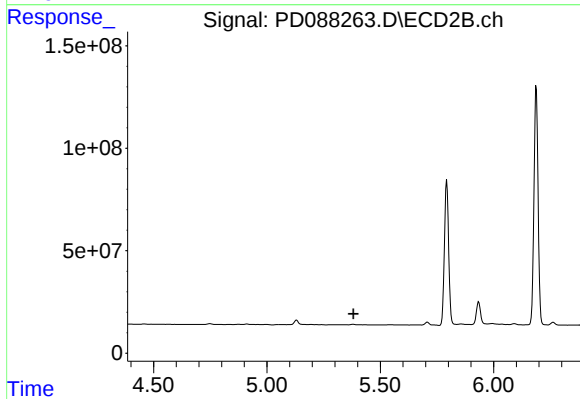
#11 cis-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.066 min
Response: 27636422
Conc: 1.39 ng/ml



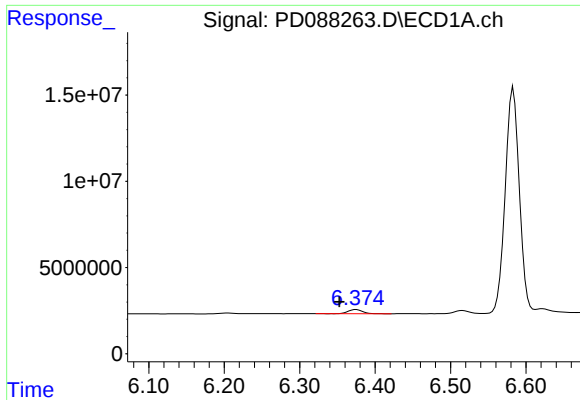
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 483021
Conc: 0.15 ng/ml



#12 4,4'-DDE

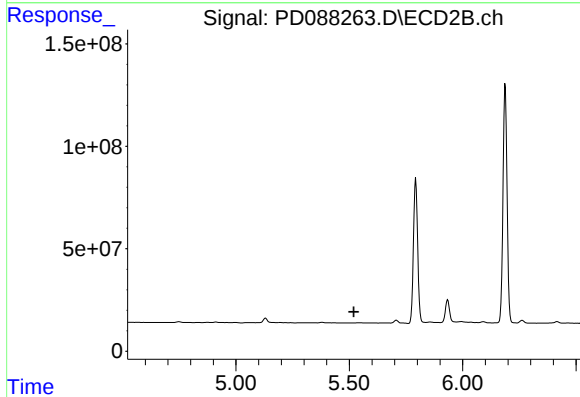
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

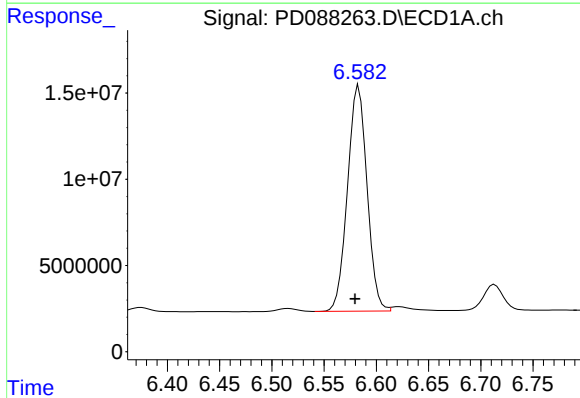
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 3294960
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



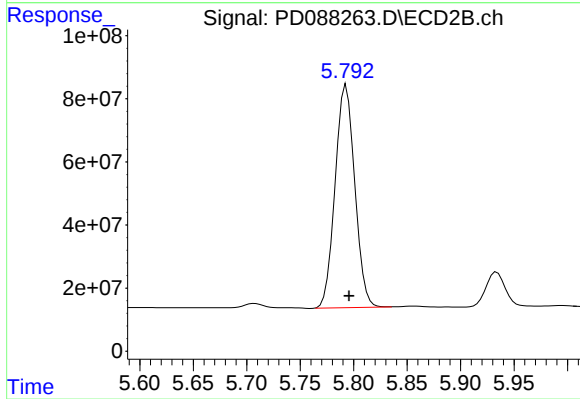
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



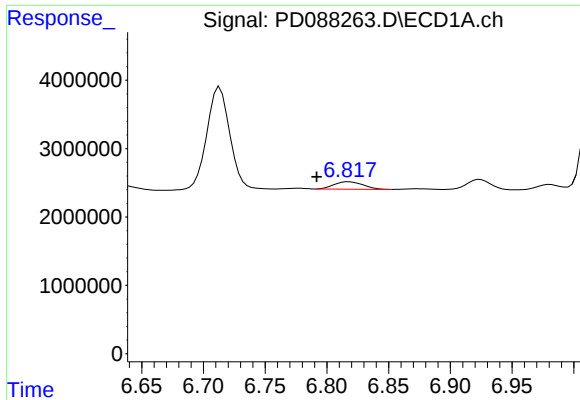
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 170145589
Conc: 55.50 ng/ml



#14 Endrin

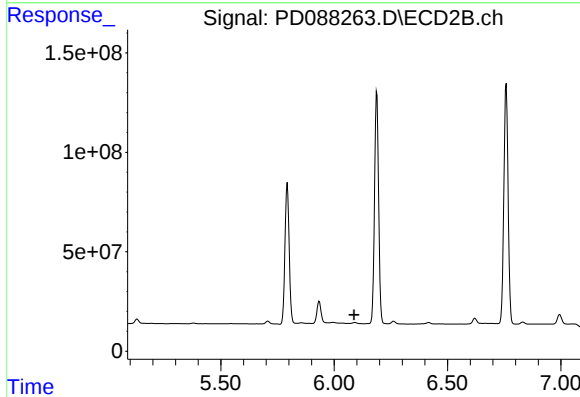
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 903883561
Conc: 49.80 ng/ml



#15 Endosulfan II

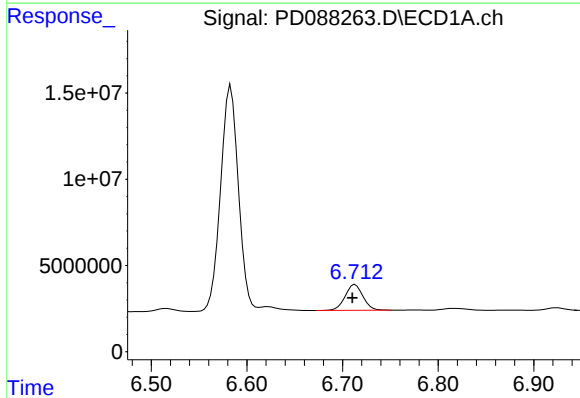
R.T.: 6.818 min
Delta R.T.: 0.026 min
Response: 1794099
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



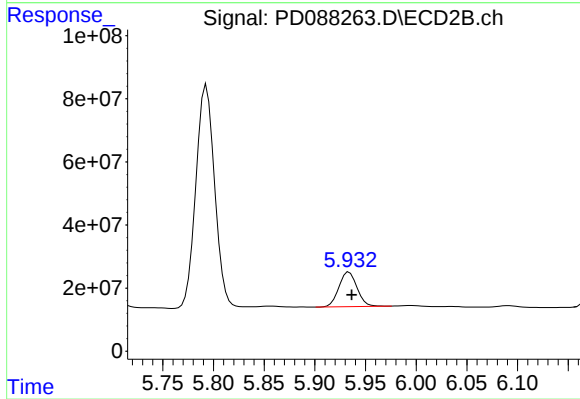
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



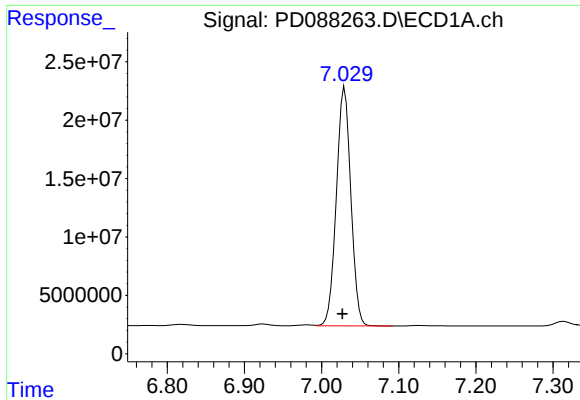
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 19424382
Conc: 7.54 ng/ml



#16 4,4'-DDD

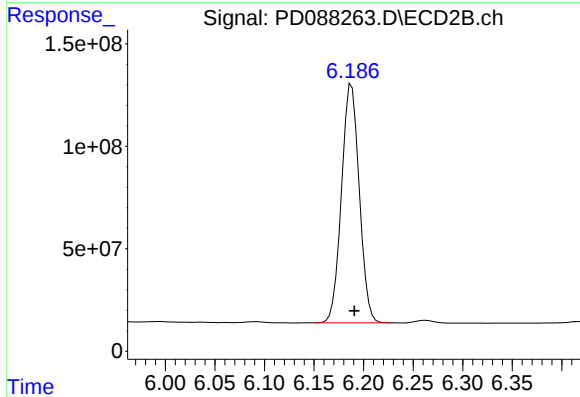
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 136365205
Conc: 8.35 ng/ml



#17 4,4'-DDT

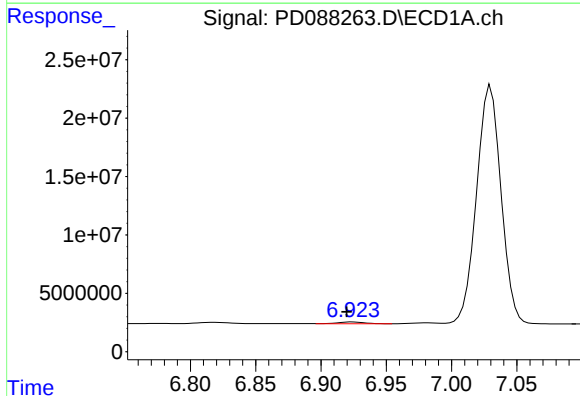
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 266724308
Conc: 98.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



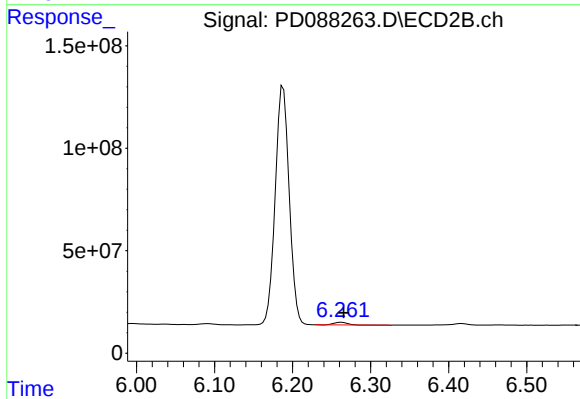
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1452816343
Conc: 86.73 ng/ml



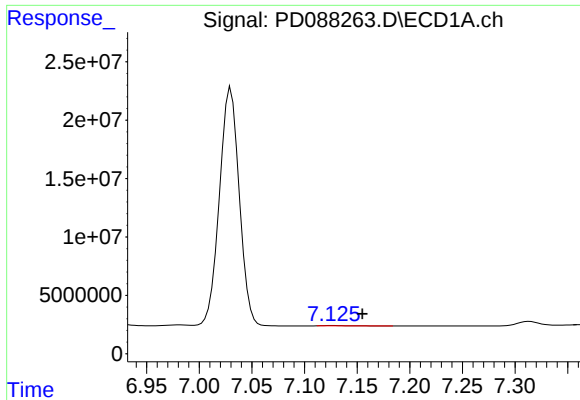
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 2106650
Conc: 0.92 ng/ml



#18 Endrin aldehyde

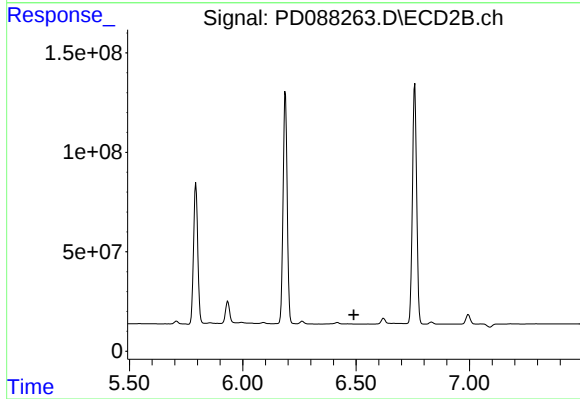
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 14329968
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

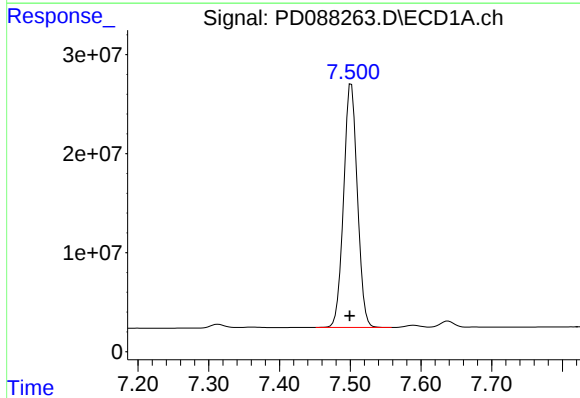
R.T.: 7.126 min
Delta R.T.: -0.029 min
Response: 542775
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



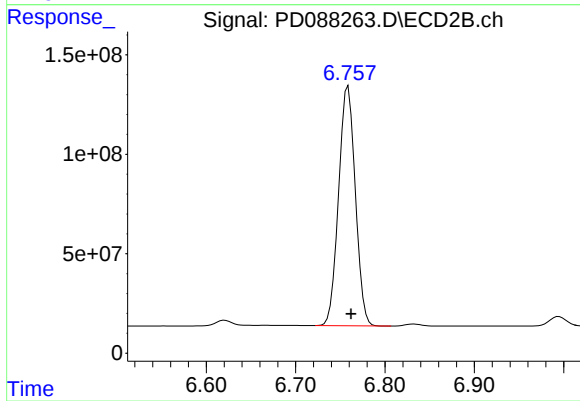
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



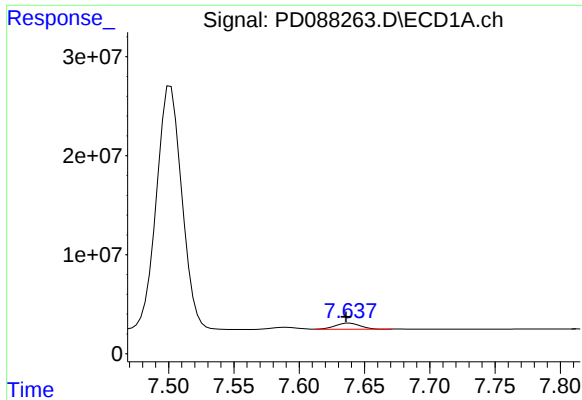
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 332765956
Conc: 223.34 ng/ml



#20 Methoxychlor

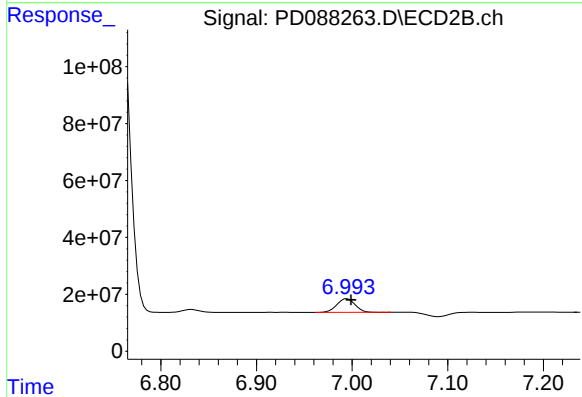
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1565014299
Conc: 210.05 ng/ml



#21 Endrin ketone

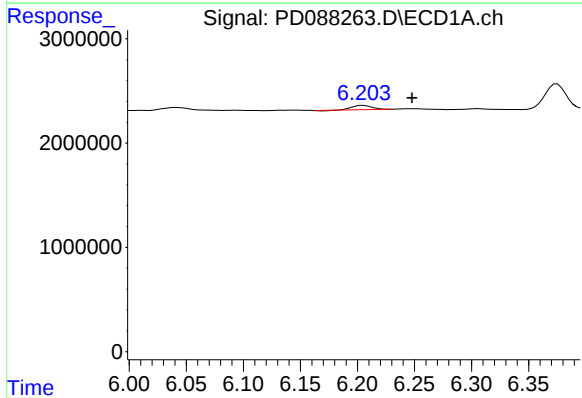
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 8142243
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



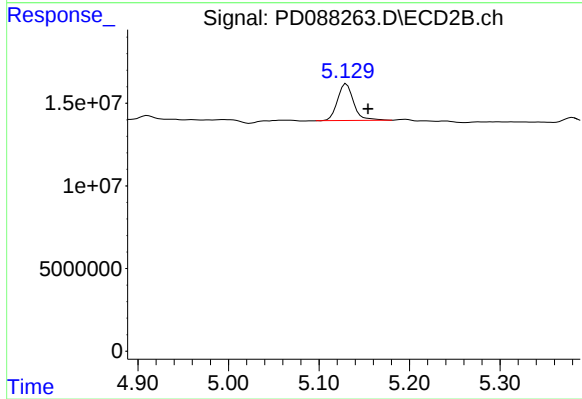
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 63447429
Conc: 3.49 ng/ml



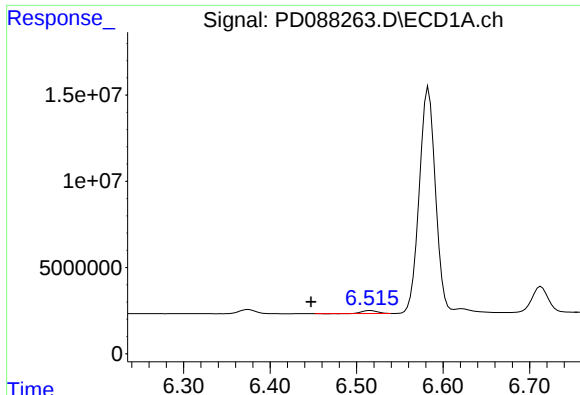
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.043 min
Response: 483021
Conc: 20.63 ng/ml



#22 Toxaphene-1

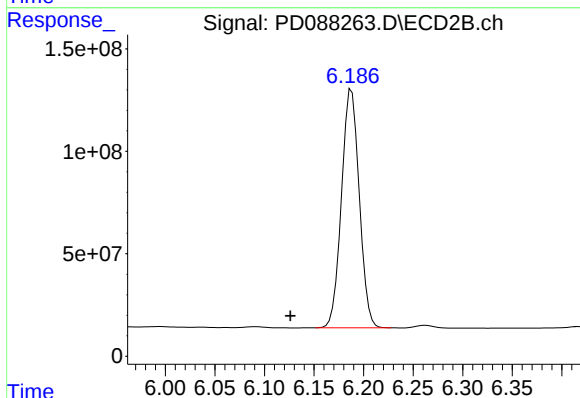
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 27636422
Conc: 252.06 ng/ml



#23 Toxaphene-2

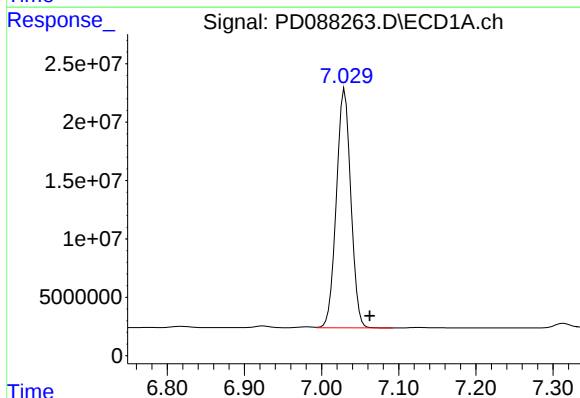
R.T.: 6.516 min
Delta R.T.: 0.068 min
Response: 2200786
Conc: 67.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



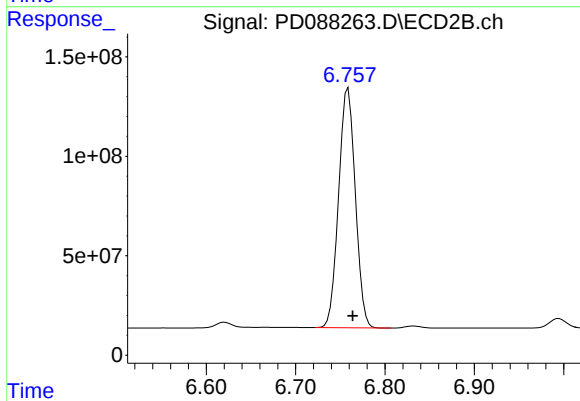
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.062 min
Response: 1452816343
Conc: 12161.16 ng/ml



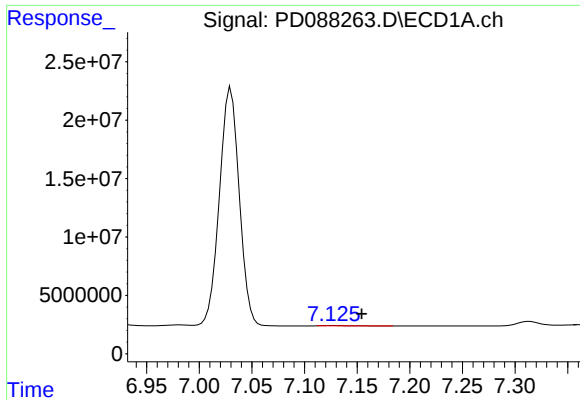
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.032 min
Response: 266724308
Conc: 2932.79 ng/ml



#24 Toxaphene-3

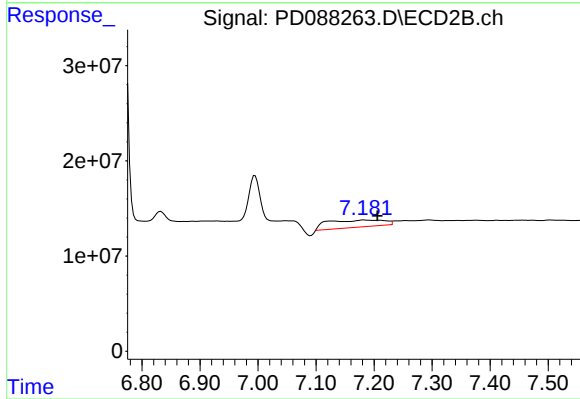
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 1565014299
Conc: 4055.69 ng/ml



#25 Toxaphene-4

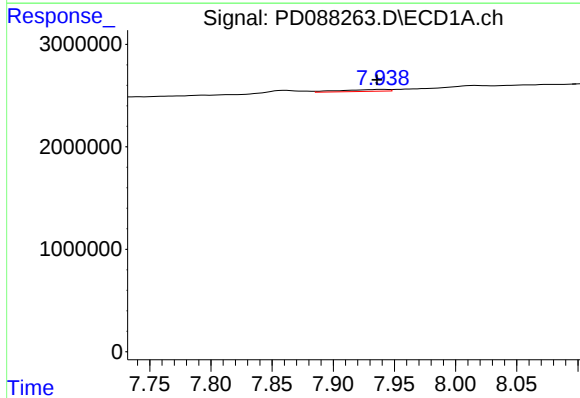
R.T.: 7.126 min
Delta R.T.: -0.028 min
Response: 542775
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



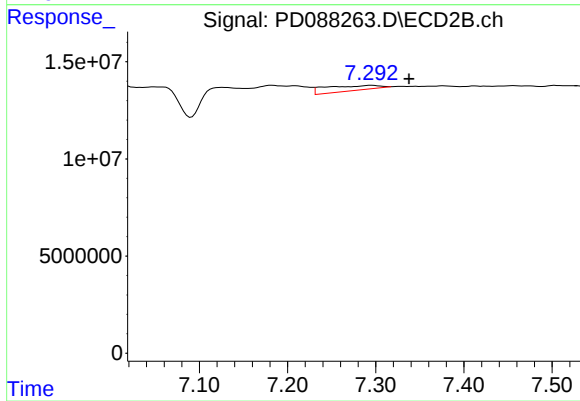
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.024 min
Response: 50973645
Conc: 190.37 ng/ml



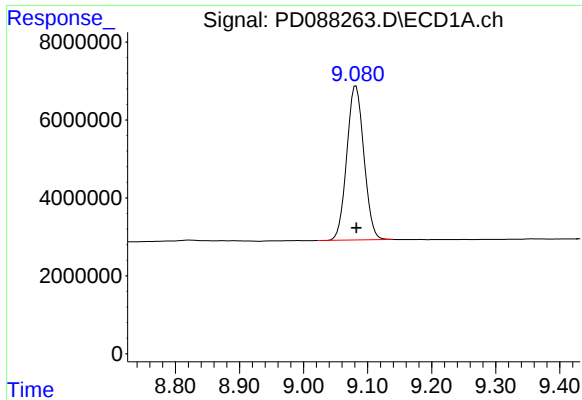
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 508451
Conc: 10.54 ng/ml



#26 Toxaphene-5

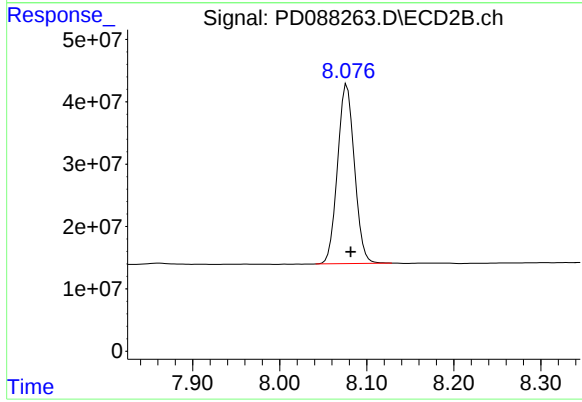
R.T.: 7.296 min
Delta R.T.: -0.042 min
Response: 11130897
Conc: 55.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 73346515
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



#27 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 388322817
Conc: 21.87 ng/ml