

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 00:13
 Operator : AR\AJ
 Sample : P5334-06MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:06:40 2024
 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

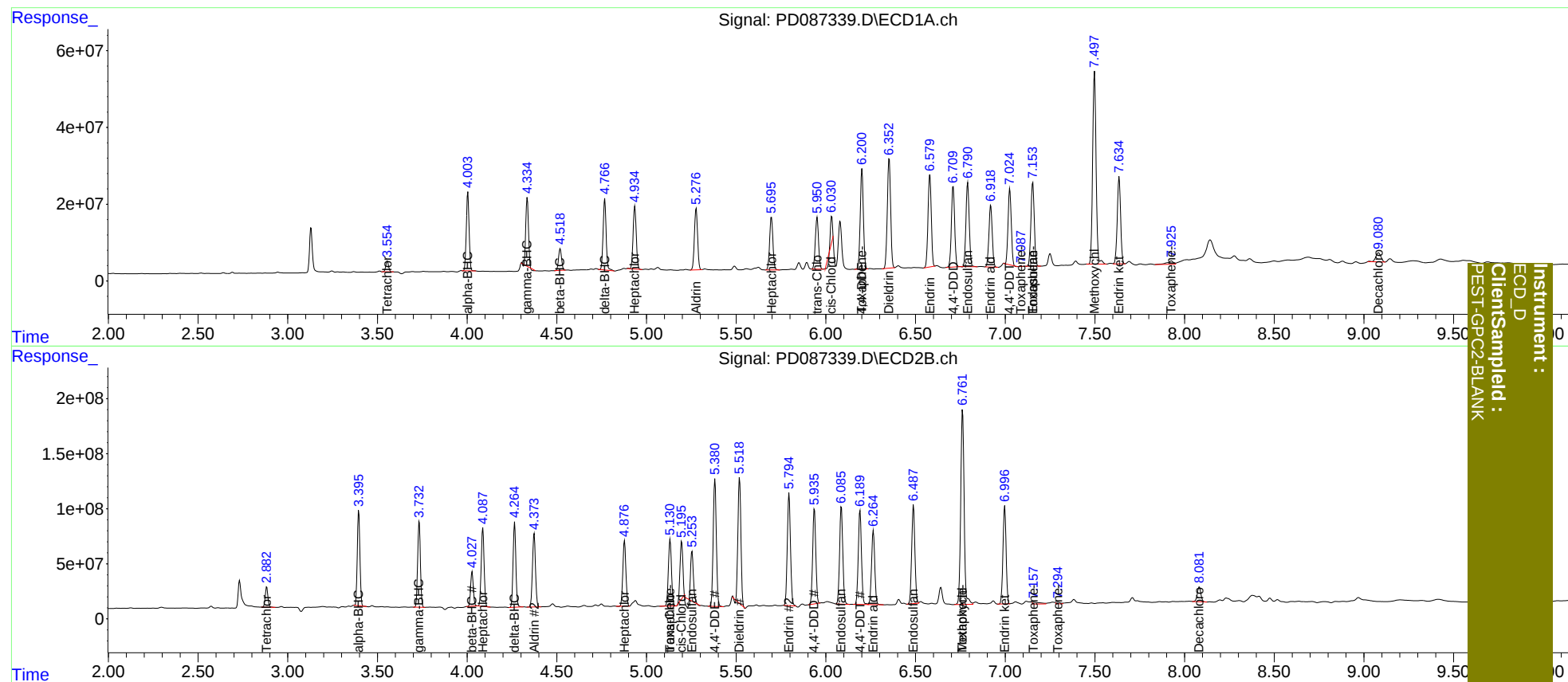
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	29580816	193.7E6	14.448	16.646
27)	SA Decachlor...	9.081	8.082	47615484	186.1E6	15.590	14.131
Target Compounds							
2)	A alpha-BHC	4.004	3.396	220.9E6	882.9E6	54.738	48.435
3)	MA gamma-BHC...	4.336	3.733	179.2E6	831.4E6	45.890	49.141
4)	MA Heptachlor	4.935	4.088	200.4E6	786.6E6	50.491	45.495
5)	MB Aldrin	5.277	4.374	197.7E6	777.8E6	50.742	46.473
6)	B beta-BHC	4.519	4.028	66035761	326.6E6	37.764	41.735
7)	B delta-BHC	4.768	4.265	213.4E6	827.7E6	53.678	47.675
8)	B Heptachlo...	5.697	4.878	175.6E6	699.6E6	48.657	44.625
9)	A Endosulfan I	6.080	5.254	-41585194	405.3E6	N.D.	27.960
10)	B trans-Chl...	5.952	5.132	168.4E6	733.0E6	48.165	45.048
11)	B cis-Chlor...	6.033	5.196	45170494	565.1E6	12.721	35.977 #
12)	B 4,4'-DDE	6.202	5.382	316.1E6	1400.2E6	95.520	93.988
13)	MA Dieldrin	6.353	5.519	367.0E6	1321.9E6	101.479	86.345
14)	MA Endrin	6.580	5.795	303.8E6	1262.7E6	101.705	90.378
15)	B Endosulfa...	6.791	6.087	277.7E6	1095.8E6	92.899	80.705
16)	A 4,4'-DDD	6.710	5.936	266.7E6	1036.8E6	102.883	85.148
17)	MA 4,4'-DDT	7.026	6.191	247.2E6	1057.0E6	92.206	83.835
18)	B Endrin al...	6.920	6.265	208.5E6	834.2E6	88.831	79.840
19)	B Endosulfa...	7.154	6.489	285.1E6	1105.9E6	98.362	83.648
20)	A Methoxychlor	7.498	6.763	669.3E6	2349.0E6	449.859	402.919
21)	B Endrin ke...	7.636	6.998	294.4E6	1078.7E6	91.748	74.625
22)	Toxaphene-1	6.202f	5.132	316.1E6	733.0E6	14135.635	9080.545 #
24)	Toxaphene-3	7.090	6.763	347319	2349.0E6	4.019	8240.141 #
25)	Toxaphene-4	7.154	7.158f	285.1E6	48131994	4412.659	240.702 #
26)	Toxaphene-5	7.927	7.295f	21428135	24444434	457.849	164.564 #

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

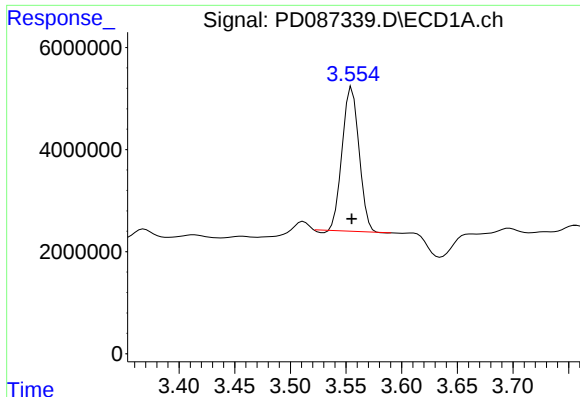
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 00:13
Operator : AR\AJ
Sample : P5334-06MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:06:40 2024
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



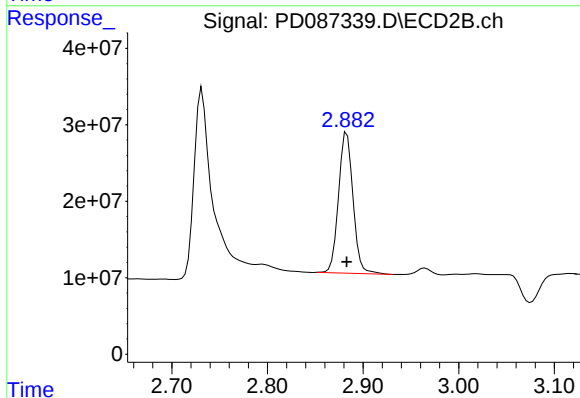
Instrument :
ECD_D
Client Sampled :
PEST-GPC2-BLANK



#1 Tetrachloro-m-xylene

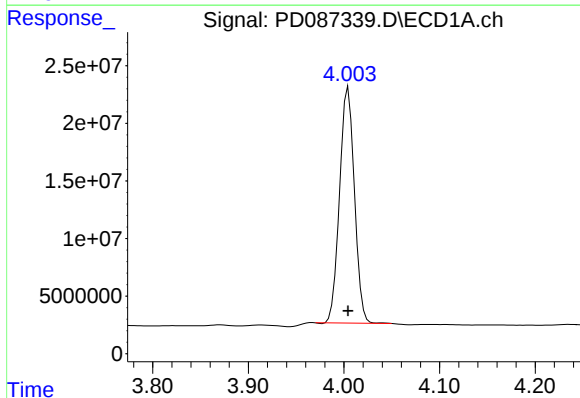
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 29580816
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



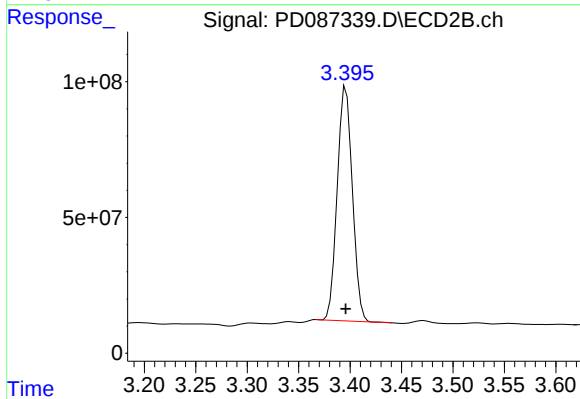
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 193712817
Conc: 16.65 ng/ml



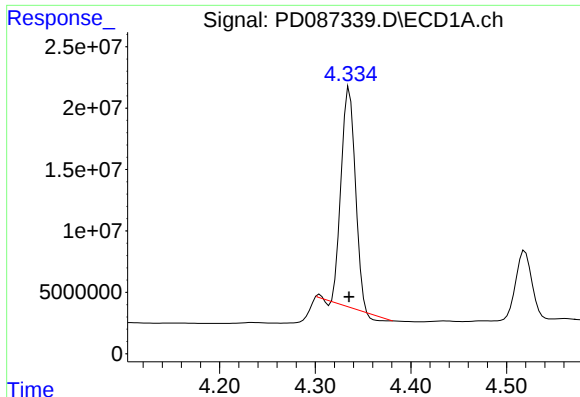
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 220850412
Conc: 54.74 ng/ml



#2 alpha-BHC

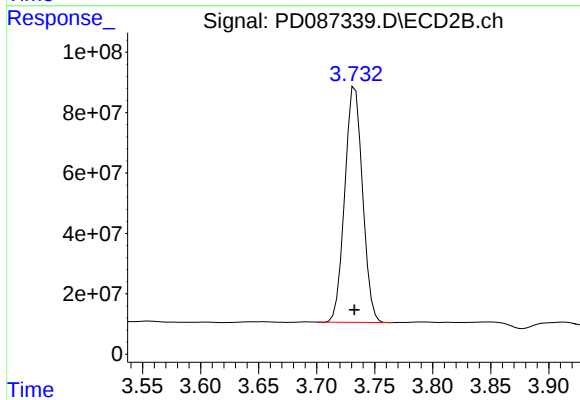
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 882867707
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

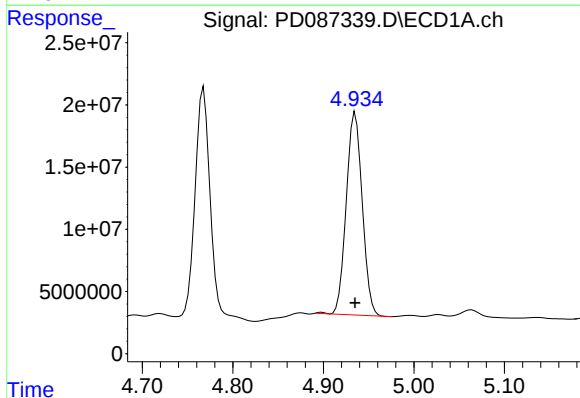
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 179229867
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



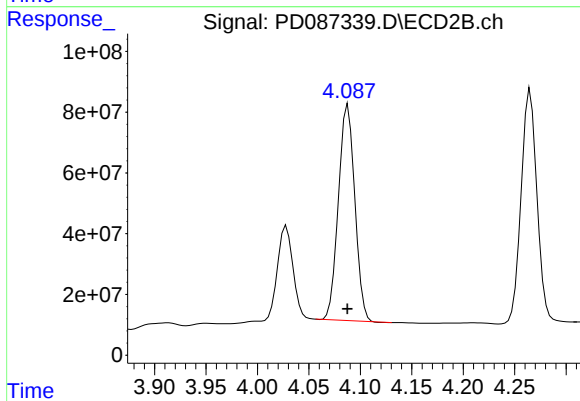
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 831432119
Conc: 49.14 ng/ml



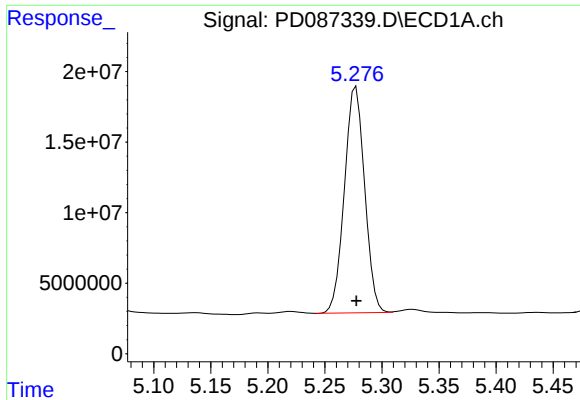
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 200369288
Conc: 50.49 ng/ml



#4 Heptachlor

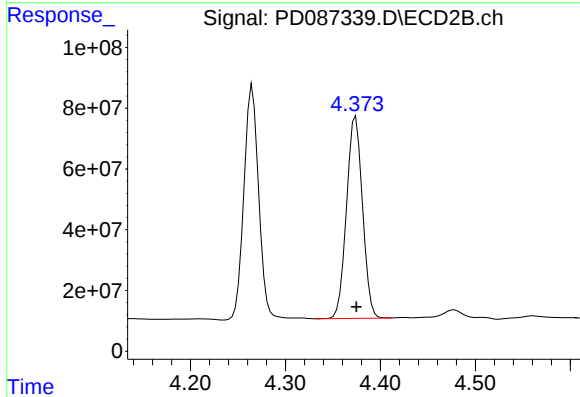
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 786632189
Conc: 45.50 ng/ml



#5 Aldrin

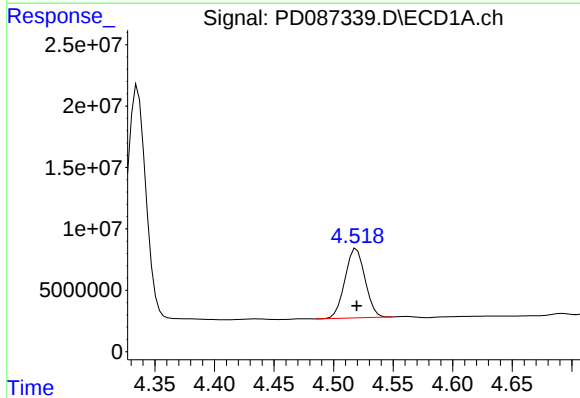
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 197663013
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



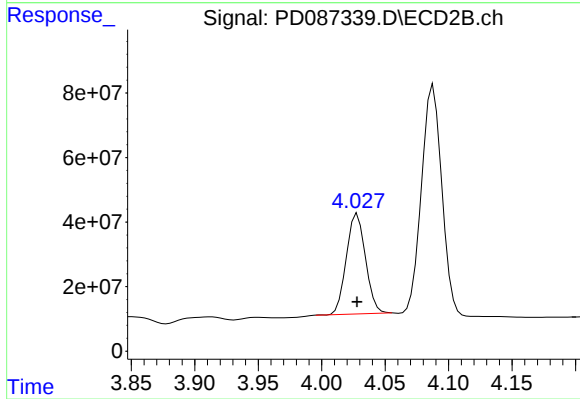
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 777771797
Conc: 46.47 ng/ml



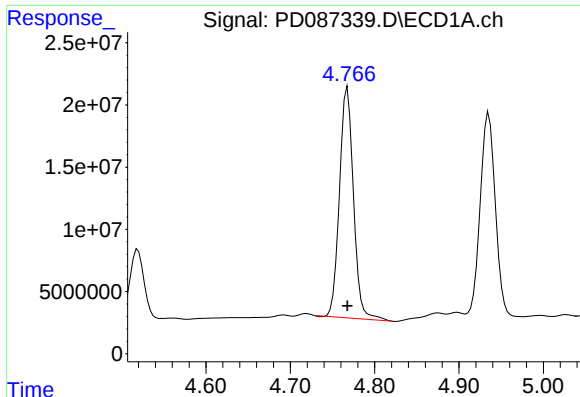
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 66035761
Conc: 37.76 ng/ml



#6 beta-BHC

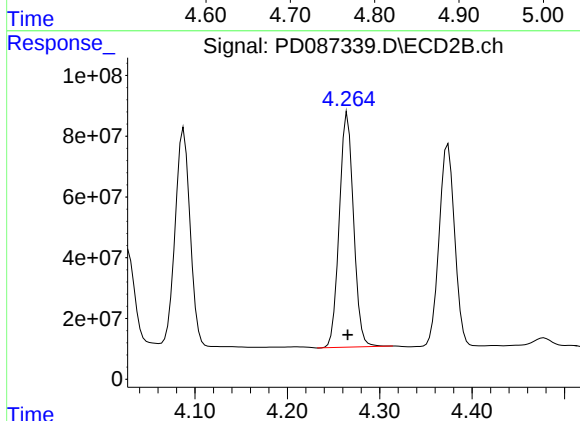
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 326616490
Conc: 41.73 ng/ml



#7 delta-BHC

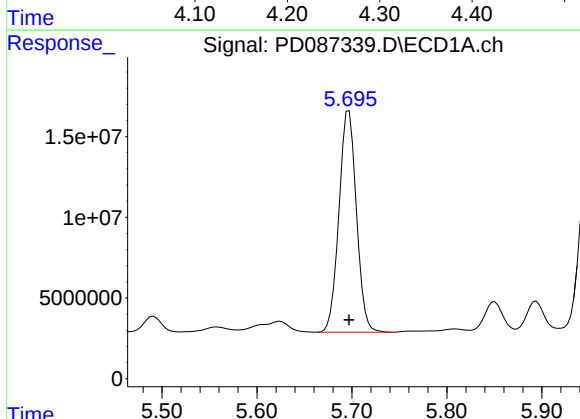
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 213415211
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



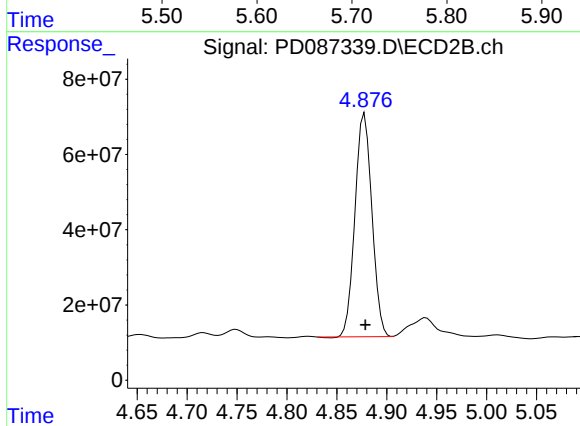
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 827681815
Conc: 47.67 ng/ml



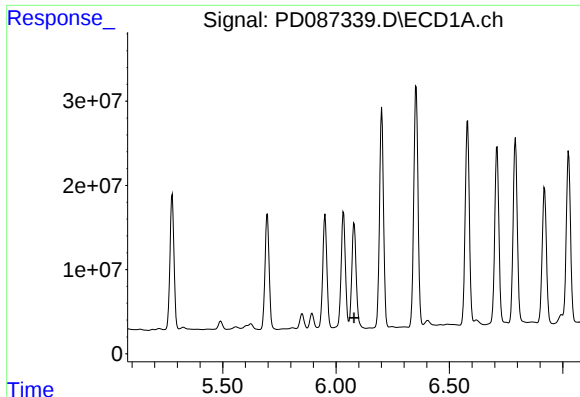
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 175629021
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

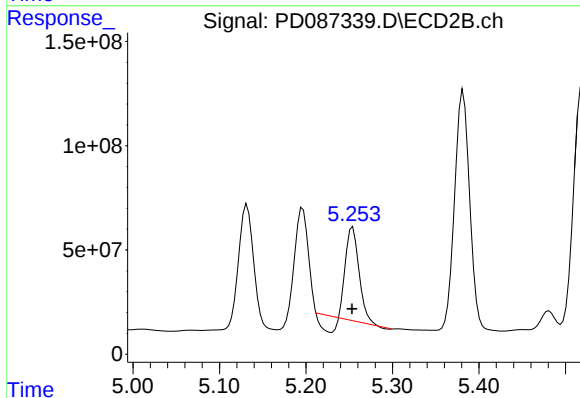
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 699644821
Conc: 44.63 ng/ml



#9 Endosulfan I

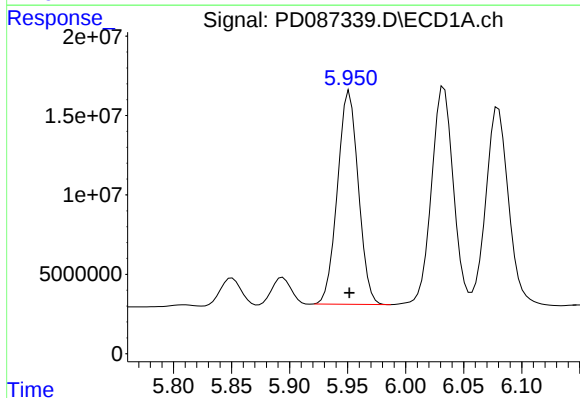
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -41585194
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



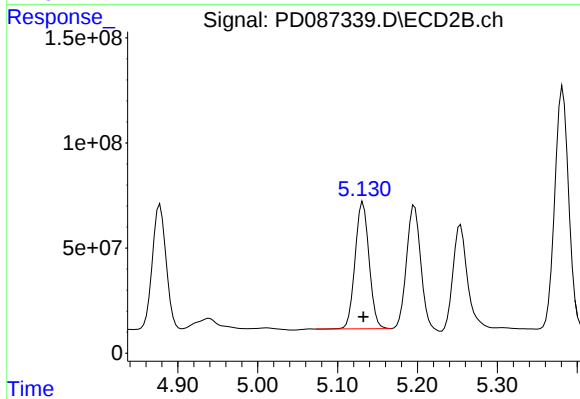
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 405263439
Conc: 27.96 ng/ml



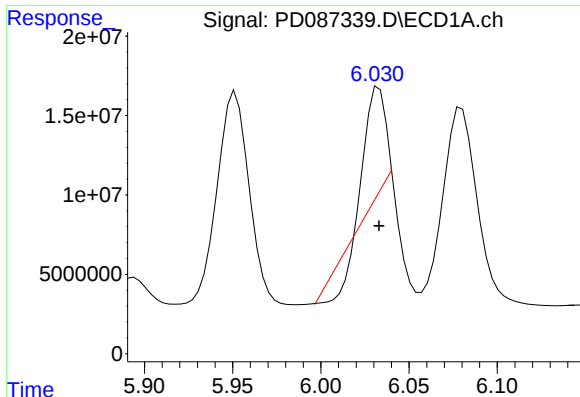
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 168376979
Conc: 48.17 ng/ml



#10 trans-Chlordane

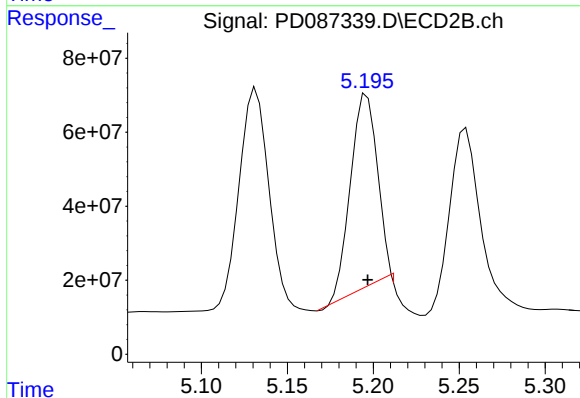
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 732993662
Conc: 45.05 ng/ml



#11 cis-Chlordane

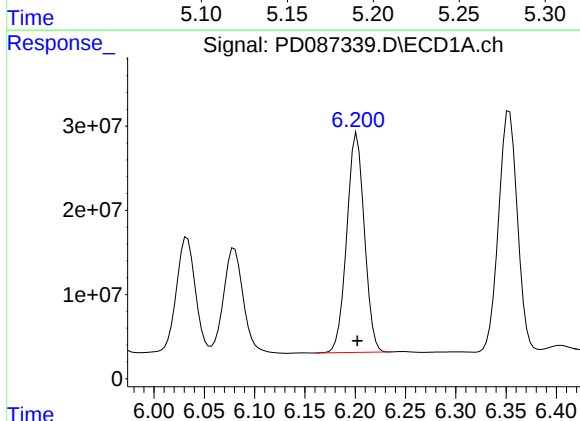
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 45170494
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



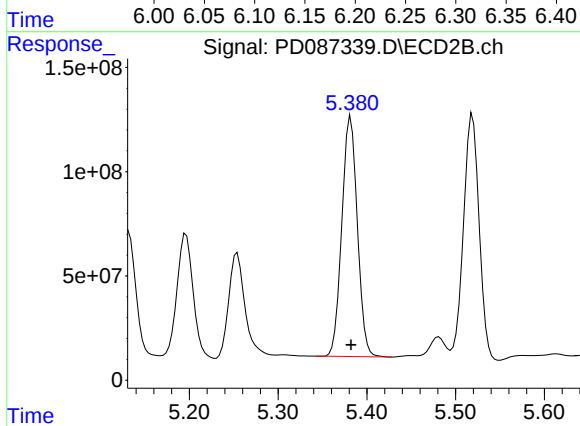
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 565134701
Conc: 35.98 ng/ml



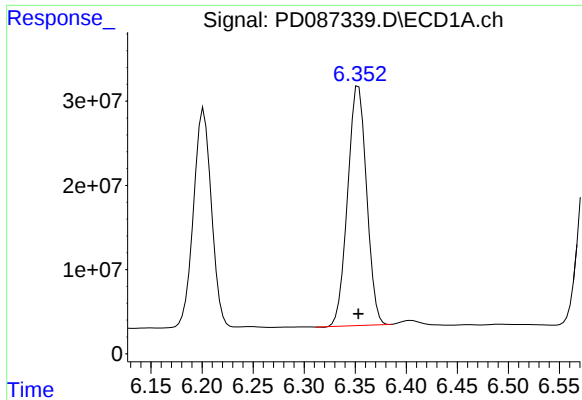
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 316086081
Conc: 95.52 ng/ml



#12 4,4'-DDE

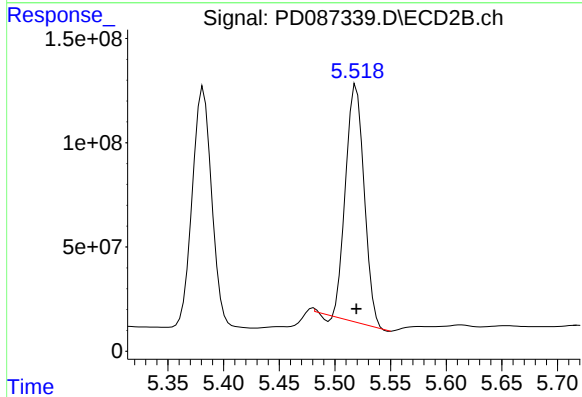
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1400170469
Conc: 93.99 ng/ml



#13 Dieldrin

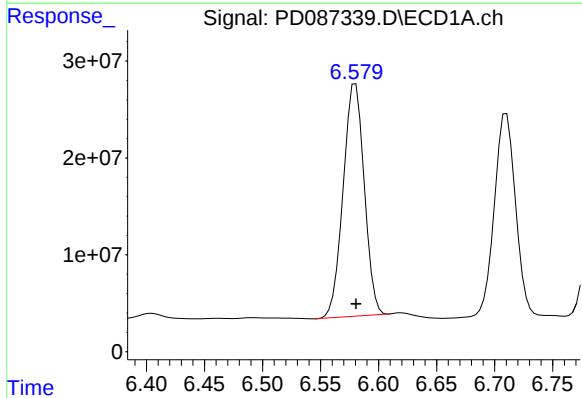
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 367008748
Conc: 101.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



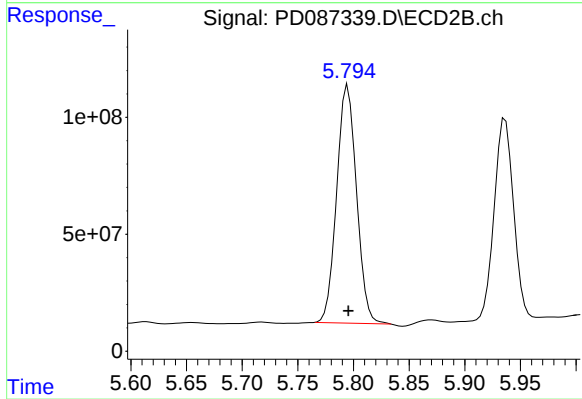
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1321855359
Conc: 86.35 ng/ml



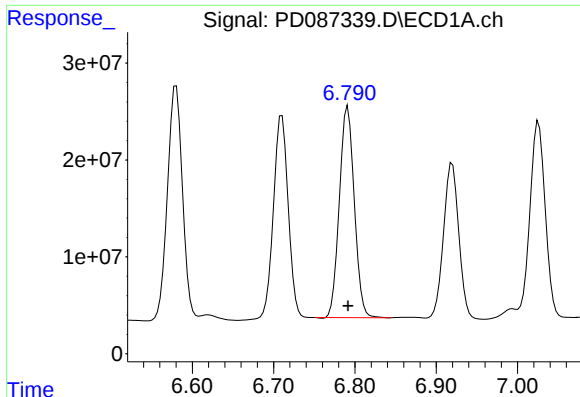
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 303839908
Conc: 101.71 ng/ml



#14 Endrin

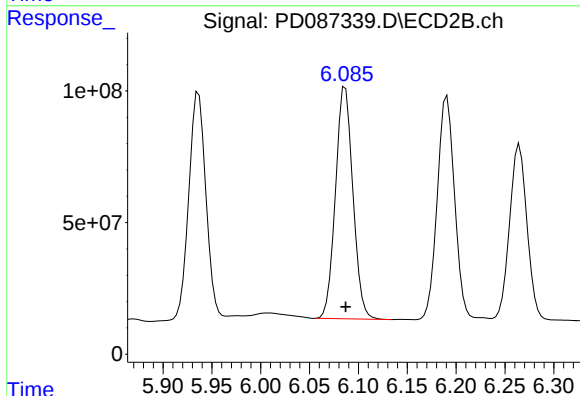
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1262667599
Conc: 90.38 ng/ml



#15 Endosulfan II

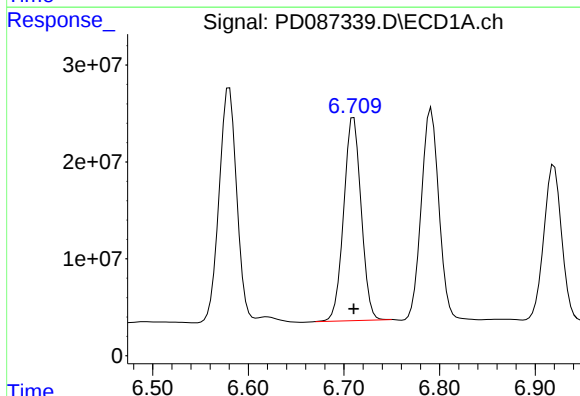
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 277682586
Conc: 92.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



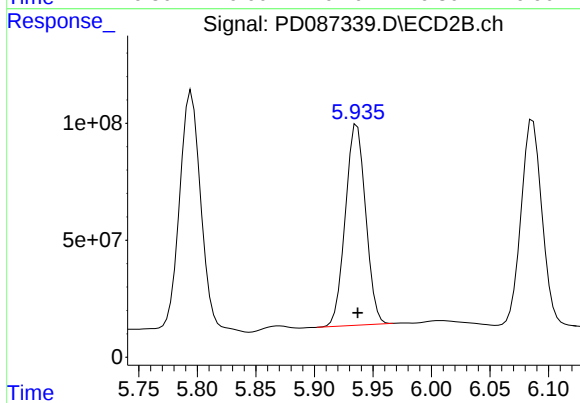
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1095807272
Conc: 80.70 ng/ml



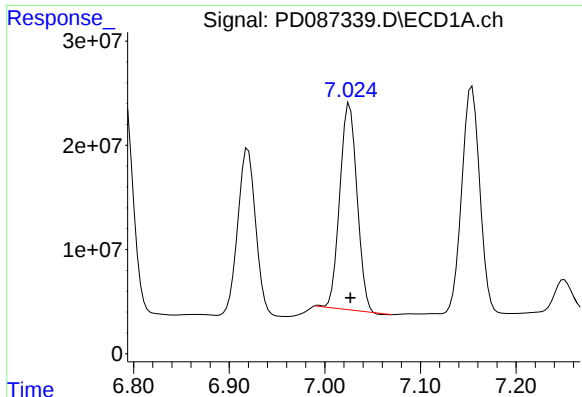
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 266701878
Conc: 102.88 ng/ml



#16 4,4'-DDD

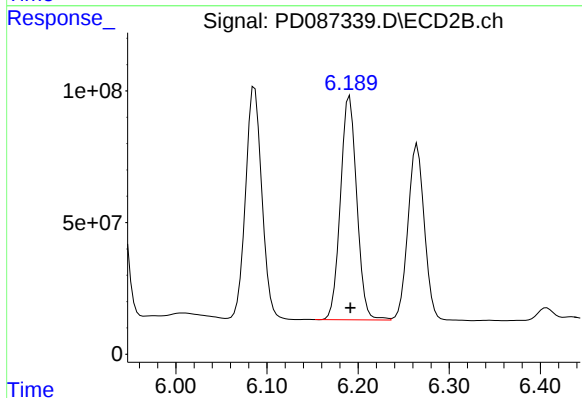
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1036816120
Conc: 85.15 ng/ml



#17 4,4'-DDT

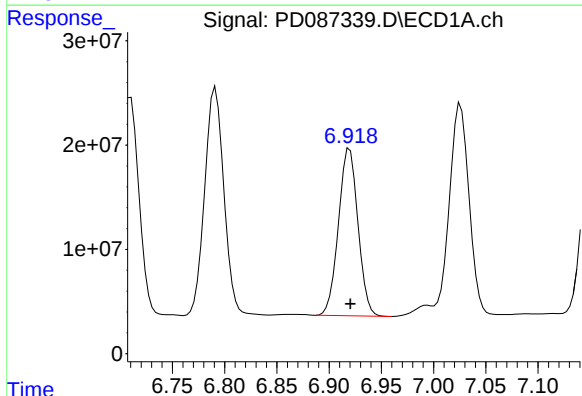
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 247198968
Conc: 92.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



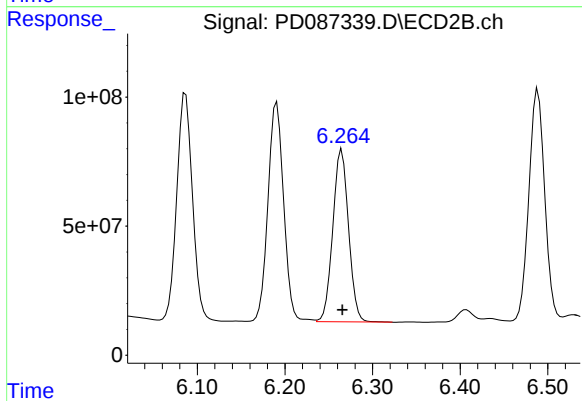
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1056964759
Conc: 83.84 ng/ml



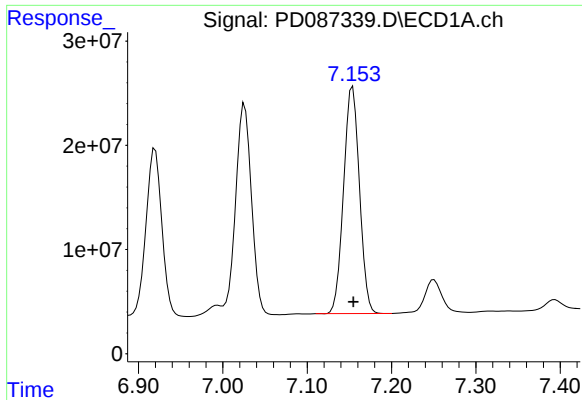
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 208501092
Conc: 88.83 ng/ml



#18 Endrin aldehyde

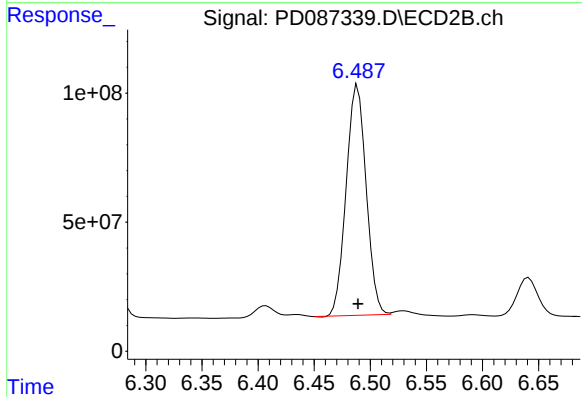
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 834196186
Conc: 79.84 ng/ml



#19 Endosulfan Sulfate

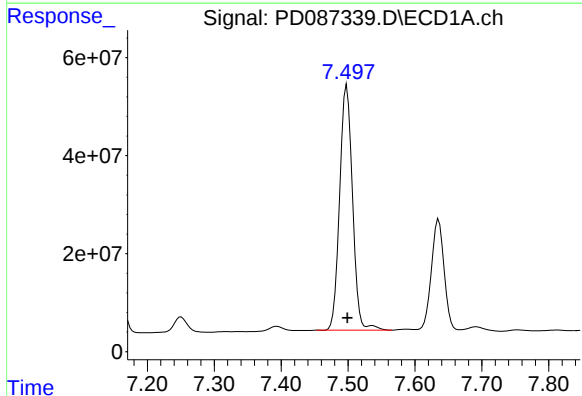
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 285127971
Conc: 98.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



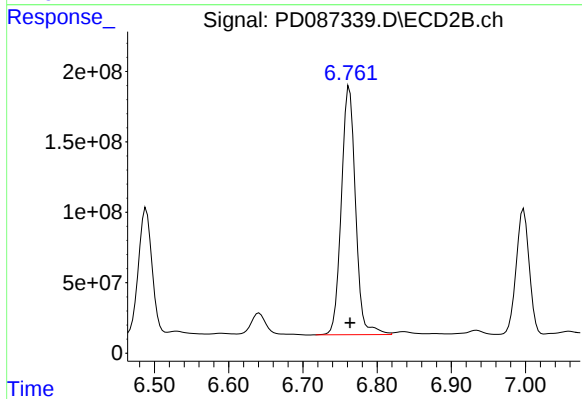
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1105864707
Conc: 83.65 ng/ml



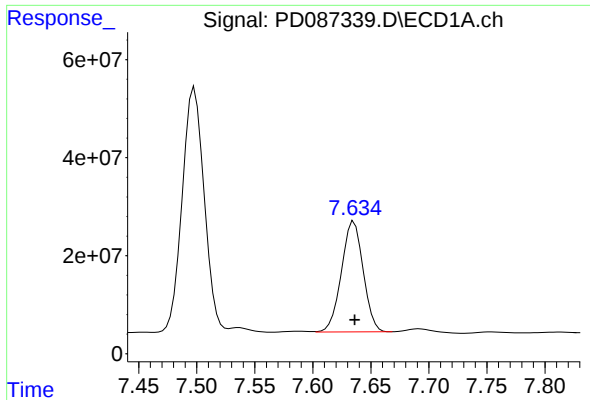
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 669263387
Conc: 449.86 ng/ml



#20 Methoxychlor

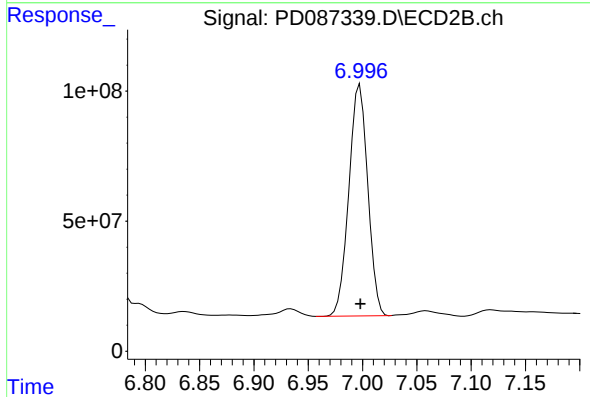
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2349014941
Conc: 402.92 ng/ml



#21 Endrin ketone

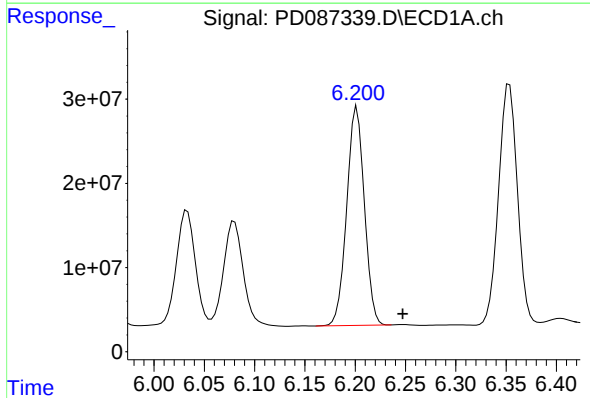
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 294407211
Conc: 91.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



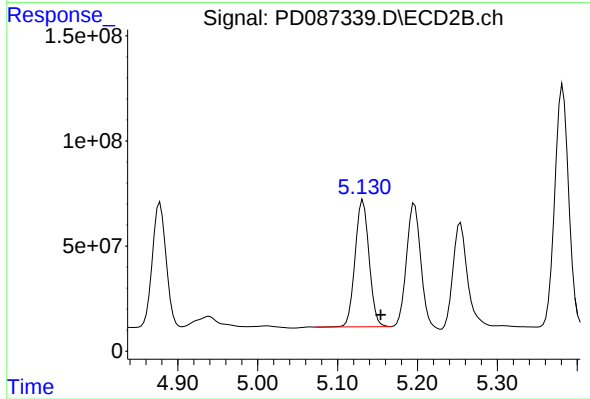
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1078662002
Conc: 74.62 ng/ml



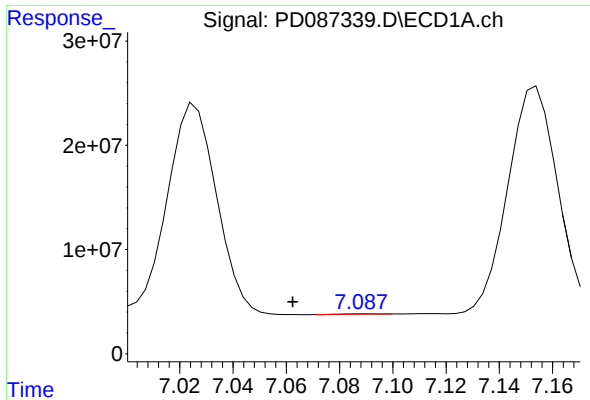
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.046 min
Response: 316086081
Conc: 14135.64 ng/ml



#22 Toxaphene-1

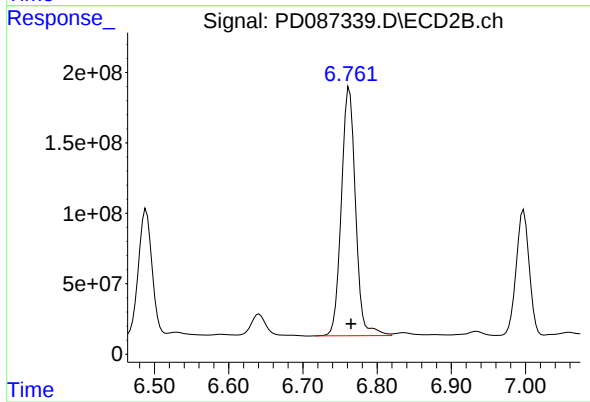
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 732993662
Conc: 9080.54 ng/ml



#24 Toxaphene-3

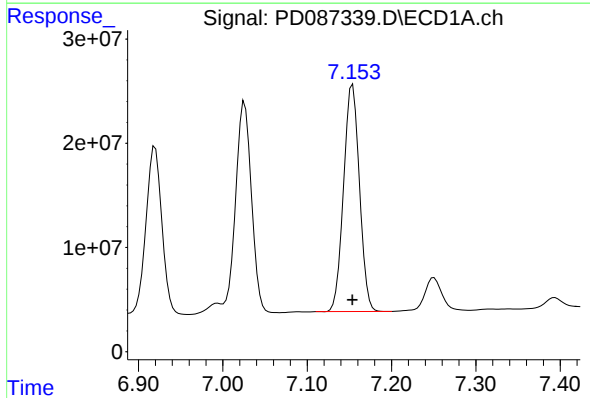
R.T.: 7.090 min
Delta R.T.: 0.028 min
Response: 347319
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



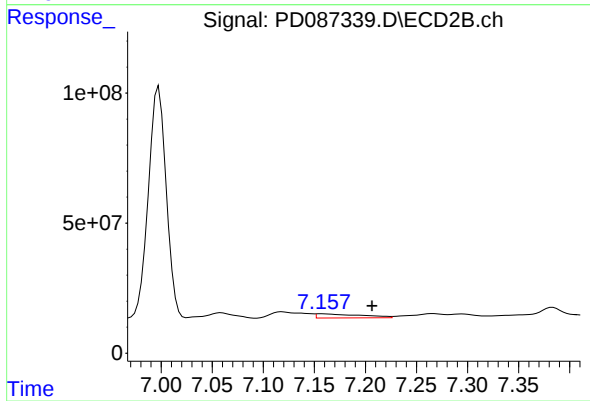
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 2349014941
Conc: 8240.14 ng/ml



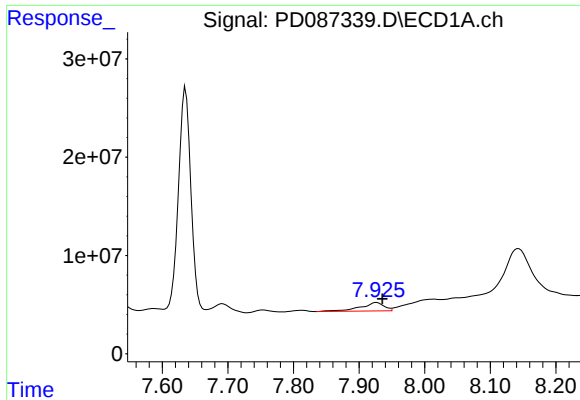
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 285127971
Conc: 4412.66 ng/ml



#25 Toxaphene-4

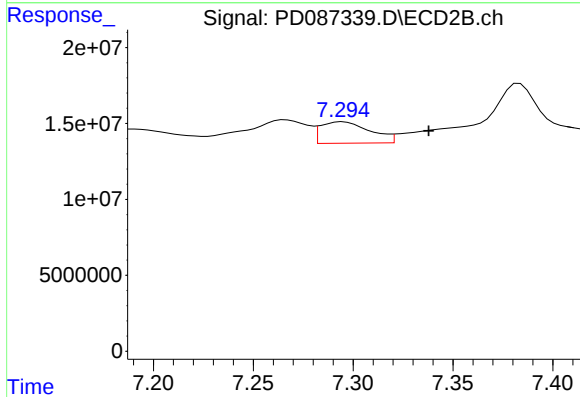
R.T.: 7.158 min
Delta R.T.: -0.049 min
Response: 48131994
Conc: 240.70 ng/ml



#26 Toxaphene-5

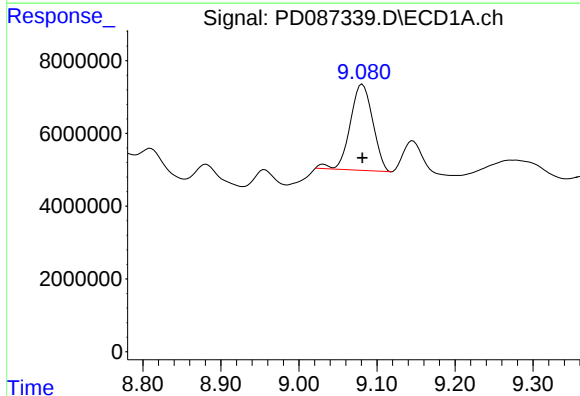
R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 21428135
Conc: 457.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



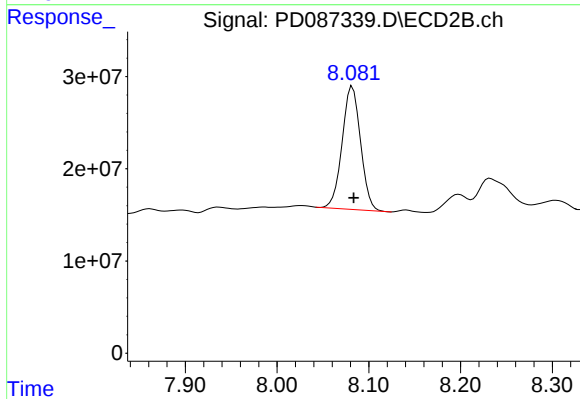
#26 Toxaphene-5

R.T.: 7.295 min
Delta R.T.: -0.043 min
Response: 24444434
Conc: 164.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 47615484
Conc: 15.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 186147205
Conc: 14.13 ng/ml