

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 9:01
 Operator : AJ\SJ
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:14:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.968	24569654	355.4E6	17.833	18.477
27)	SA Decachlor...	8.068	8.994	29285791	325.6E6	18.079	18.138
Target Compounds							
2)	A alpha-BHC	3.801	4.348	20036187	280.8E6	9.254	9.353
3)	MA gamma-BHC...	4.079	4.629	21175064	270.9E6	9.944	9.689
4)	MA Heptachlor	4.328 ^f	5.095 ^f	7728750	4023466	3.802	0.161 #
6)	B beta-BHC	4.328	4.789	7728750	100.3E6	9.714	9.554
7)	B delta-BHC	0.000	5.040 ^f	0	3184757	N.D.	0.125
12)	B 4,4'-DDE	0.000	6.290	0	9418940	N.D.	0.468
13)	MA Dieldrin	0.000	6.446	0	10180808	N.D.	0.418
14)	MA Endrin	5.879	6.649	75900013	841.4E6	45.698	45.378
15)	B Endosulfa...	0.000	6.871	0	7011779	N.D.	0.365
16)	A 4,4'-DDD	0.000	6.770	0	22130784	N.D.	1.408
17)	MA 4,4'-DDT	6.247	7.067	154.4E6	1482.4E6	91.454	90.663
18)	B Endrin al...	0.000	6.974	0	26049711	N.D.	1.680
20)	A Methoxychlor	6.797	7.520	188.4E6	1575.2E6	215.490	227.668
21)	B Endrin ke...	7.020	7.662	3074621	30449315	1.664	1.767
22)	Toxaphene-1	0.000	6.290	0	9418940	N.D.	93.633
23)	Toxaphene-2	6.247	6.649	154.4E6	841.4E6	5599.446	5884.601
24)	Toxaphene-3	0.000	7.067	0	1482.4E6	N.D.	2973.383
25)	Toxaphene-4	6.797	0.000	188.4E6	0	7302.129	N.D. #
26)	Toxaphene-5	0.000	7.662	0	30449315	N.D.	154.877

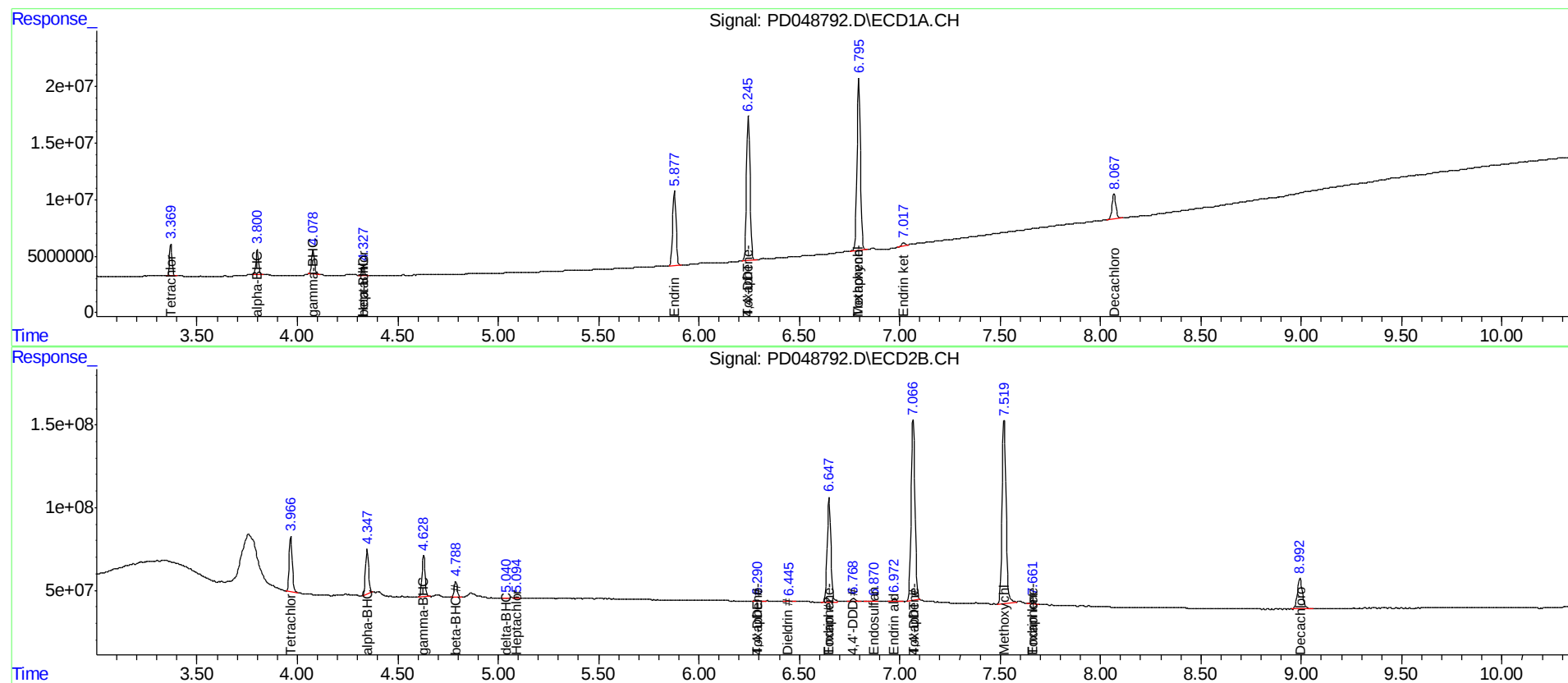
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

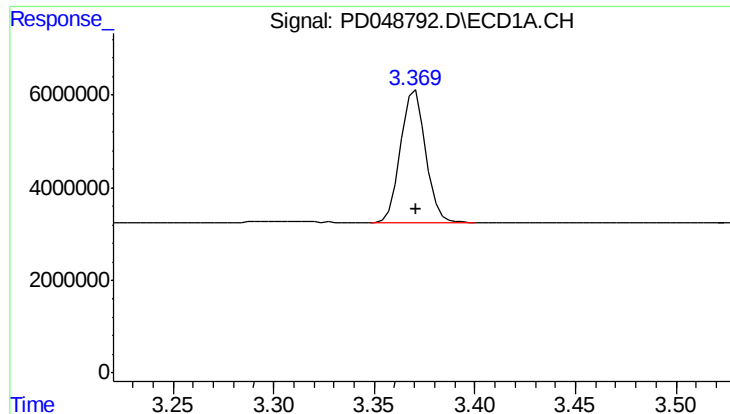
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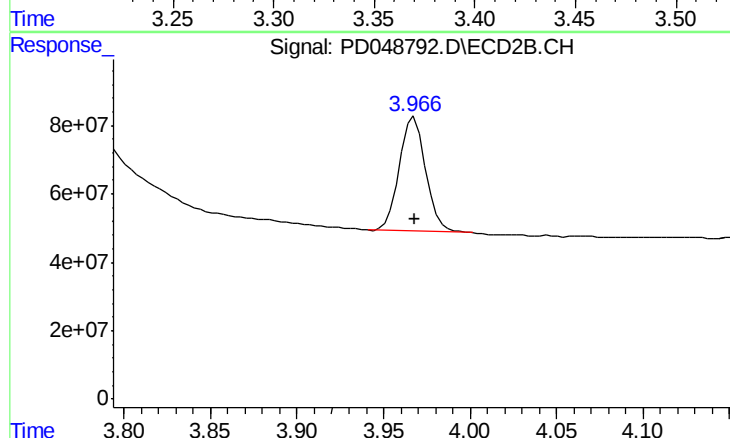




#1 Tetrachloro-m-xylene

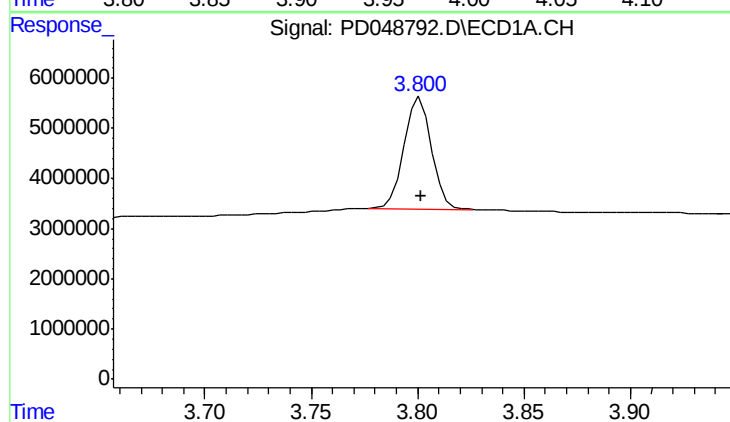
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24569654
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



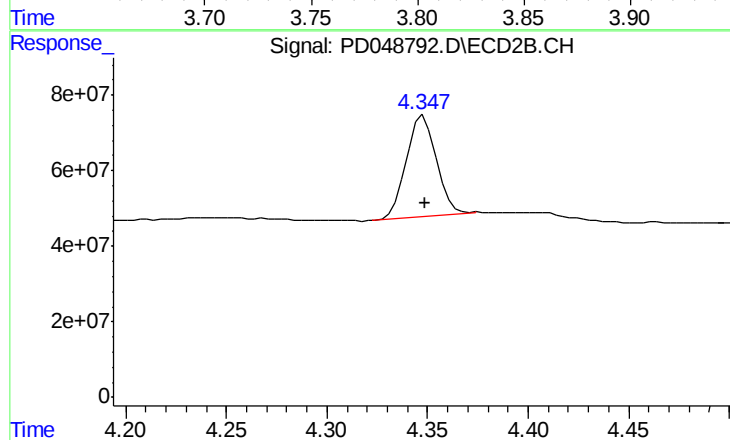
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 355418626
Conc: 18.48 ng/ml



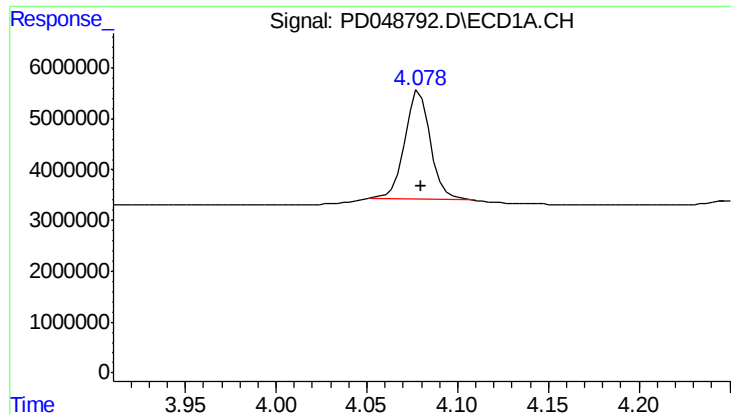
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 20036187
Conc: 9.25 ng/ml



#2 alpha-BHC

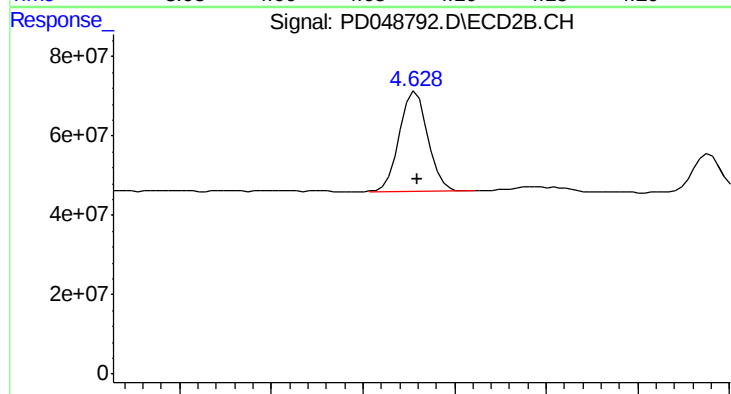
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 280831922
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

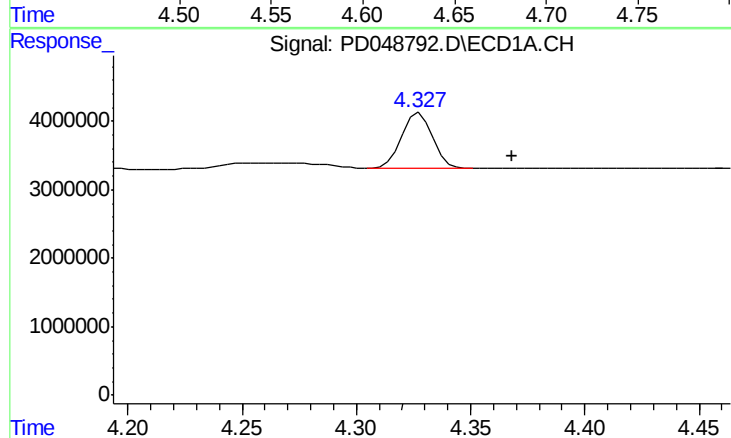
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 21175064
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



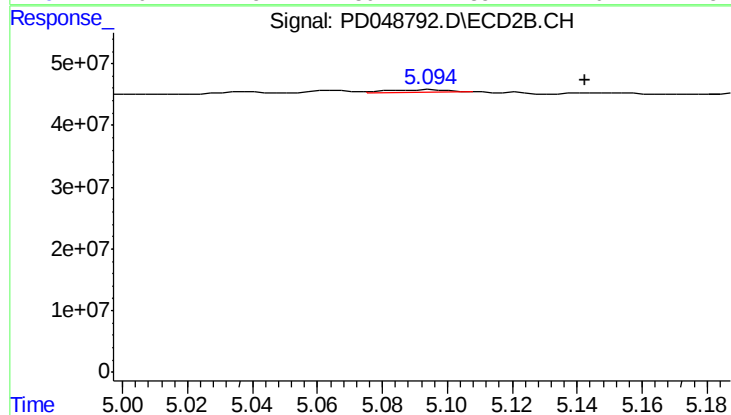
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 270913115
Conc: 9.69 ng/ml



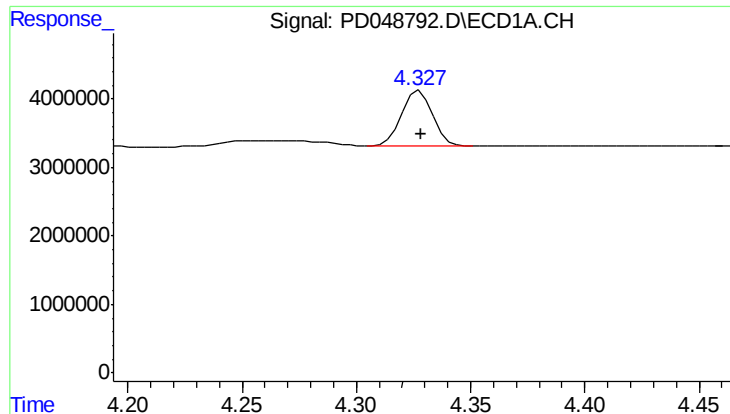
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 7728750
Conc: 3.80 ng/ml



#4 Heptachlor

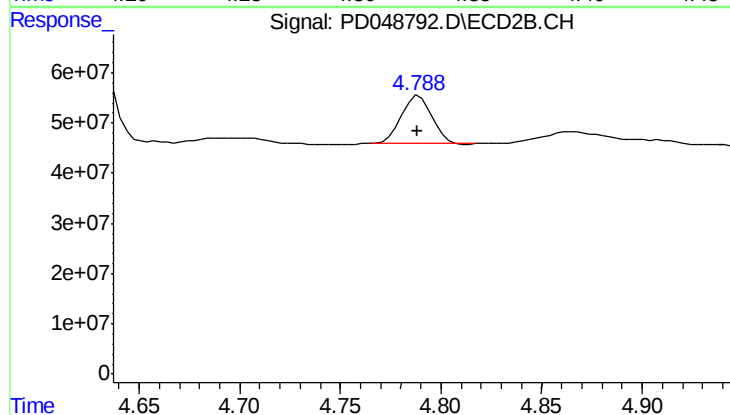
R.T.: 5.095 min
Delta R.T.: -0.047 min
Response: 4023466
Conc: 0.16 ng/ml



#6 beta-BHC

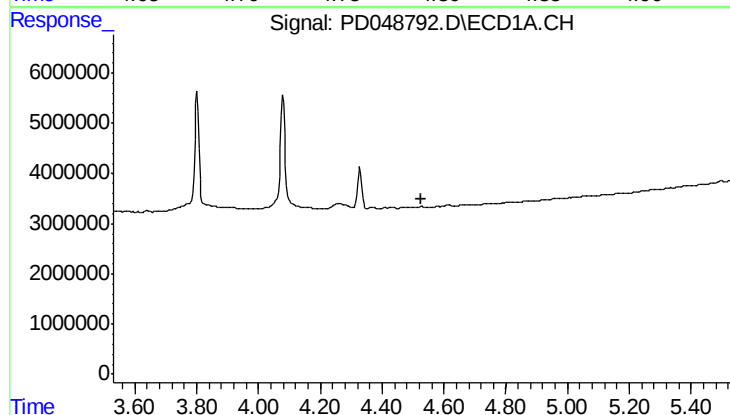
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7728750
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



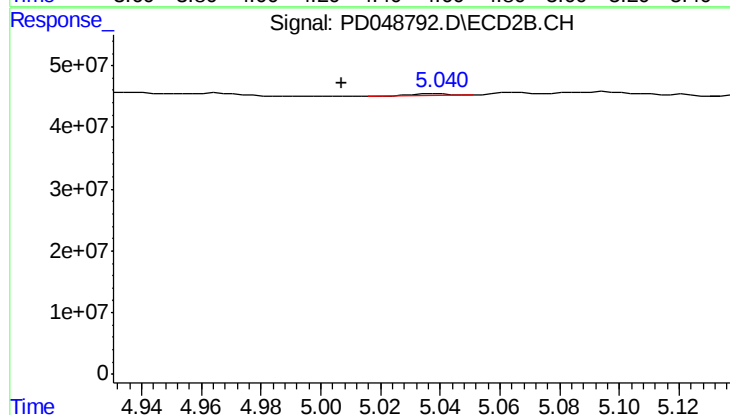
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 100328765
Conc: 9.55 ng/ml



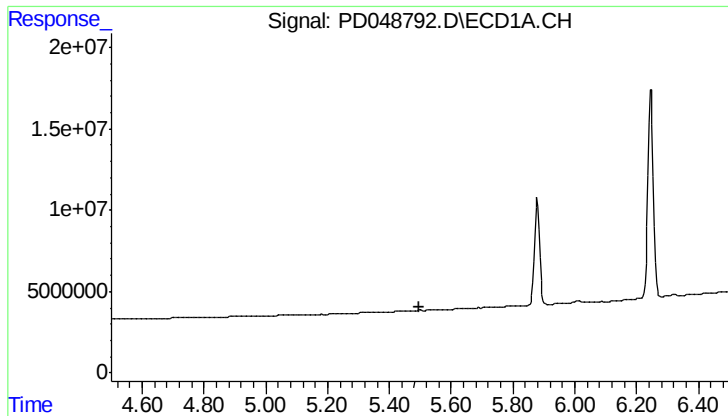
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#7 delta-BHC

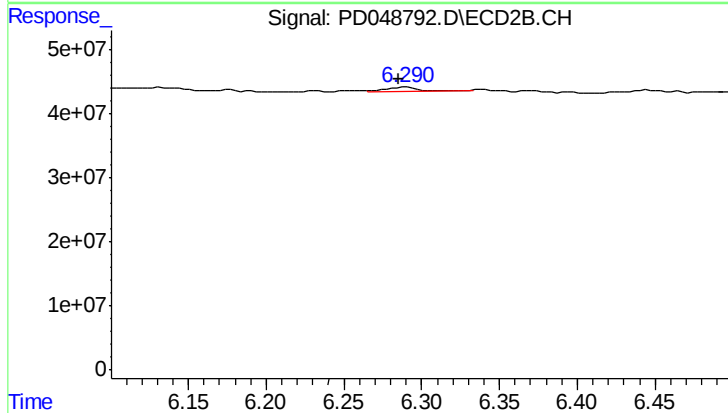
R.T.: 5.040 min
Delta R.T.: 0.033 min
Response: 3184757
Conc: 0.12 ng/ml



#12 4,4'-DDE

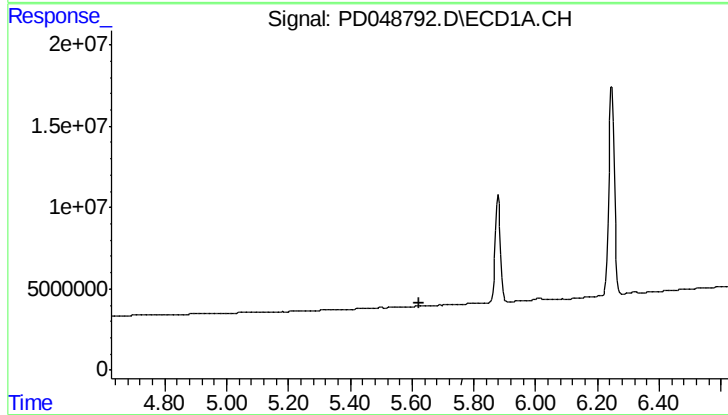
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



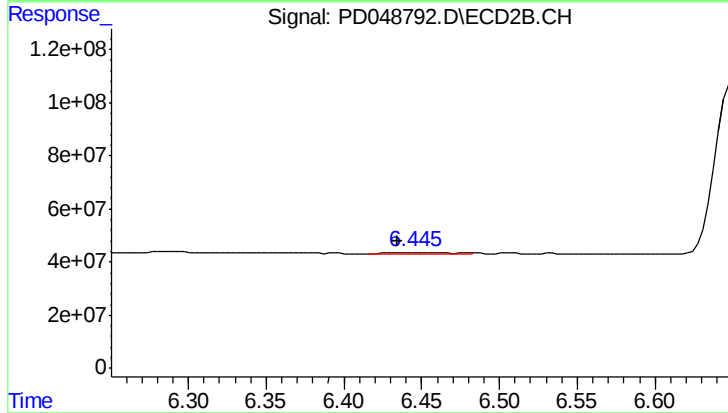
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 9418940
Conc: 0.47 ng/ml



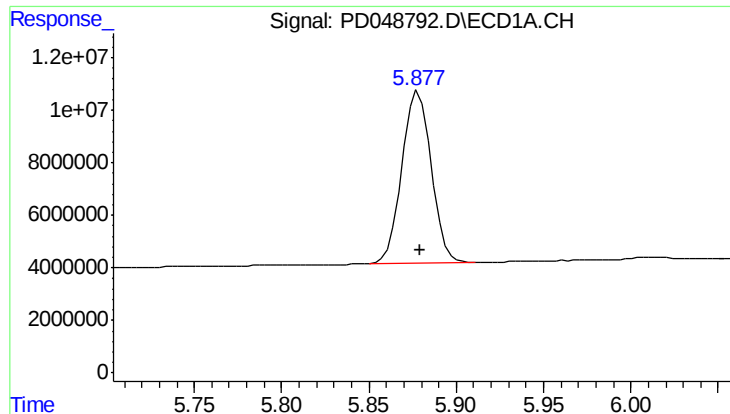
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#13 Dieldrin

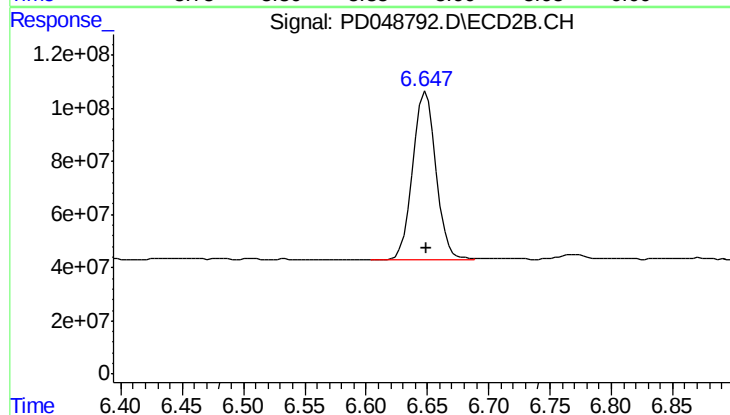
R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 10180808
Conc: 0.42 ng/ml



#14 Endrin

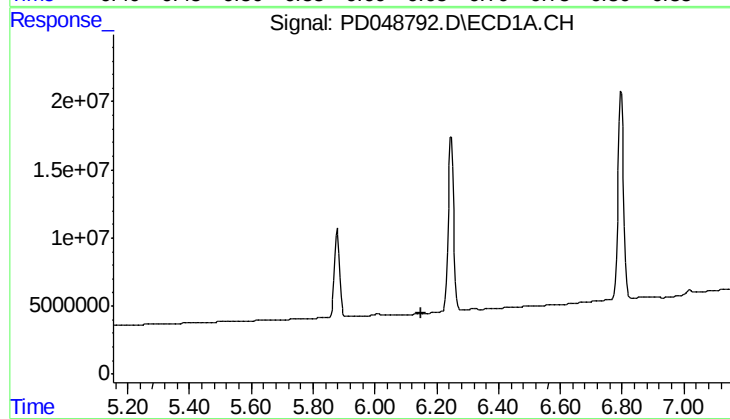
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 75900013
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



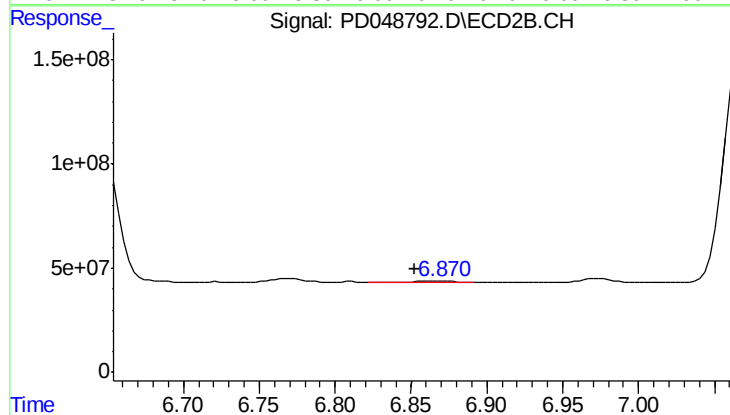
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 841389679
Conc: 45.38 ng/ml



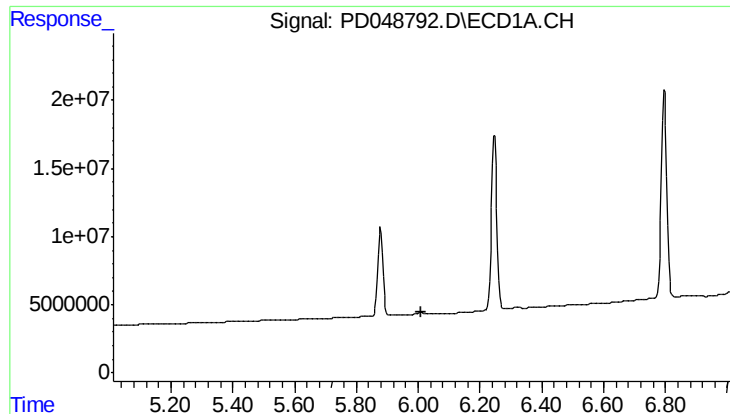
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#15 Endosulfan II

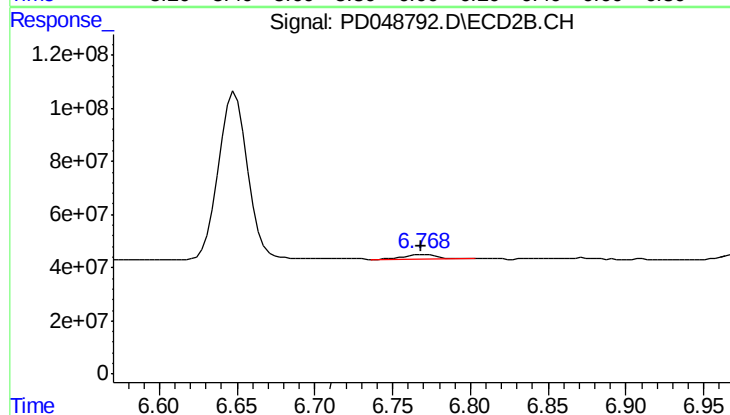
R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 7011779
Conc: 0.36 ng/ml



#16 4,4'-DDD

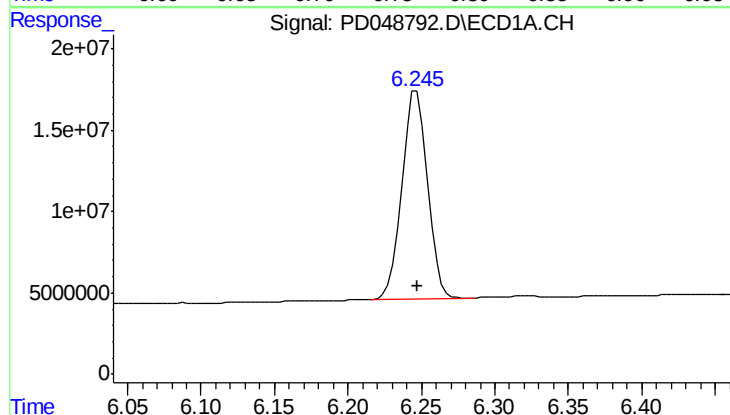
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



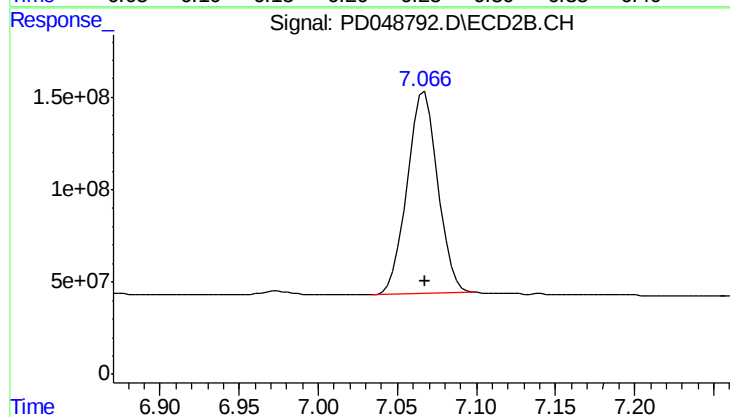
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 22130784
Conc: 1.41 ng/ml



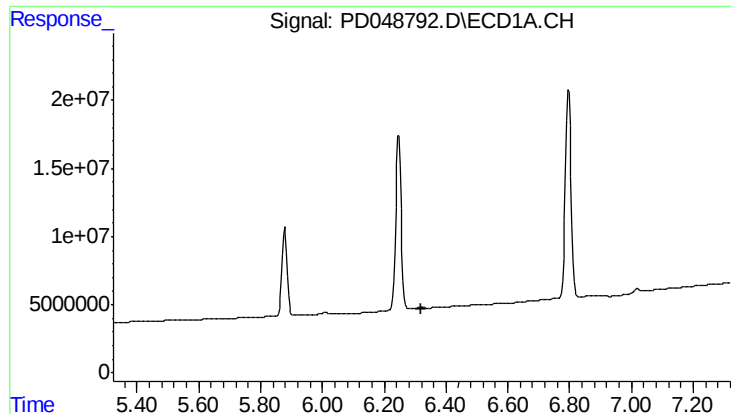
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 154417502
Conc: 91.45 ng/ml



#17 4,4'-DDT

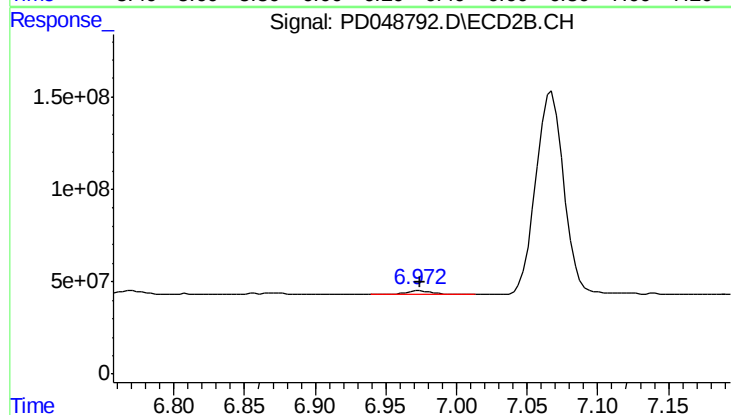
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1482353882
Conc: 90.66 ng/ml



#18 Endrin aldehyde

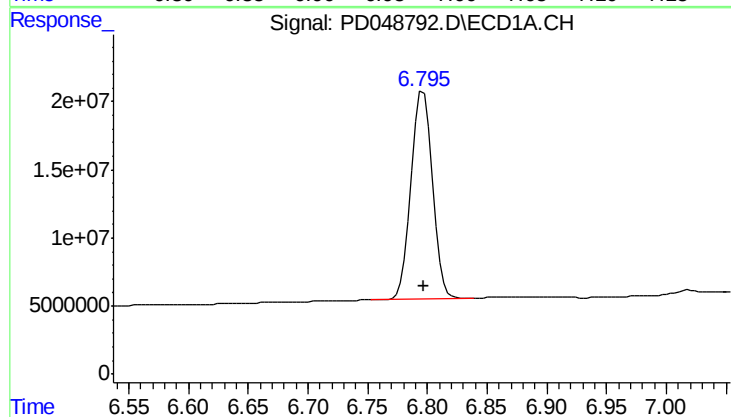
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



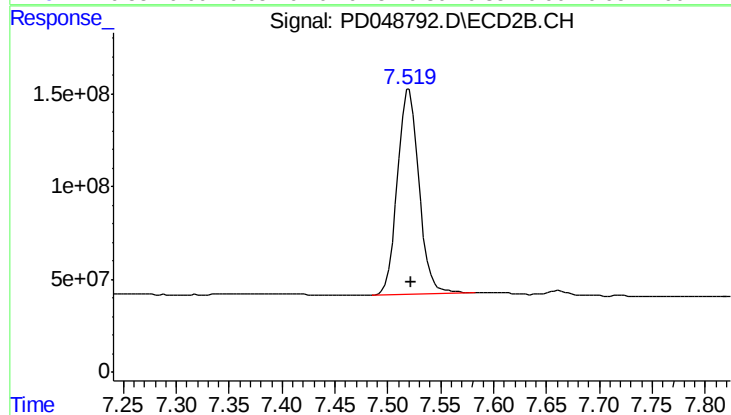
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 26049711
Conc: 1.68 ng/ml



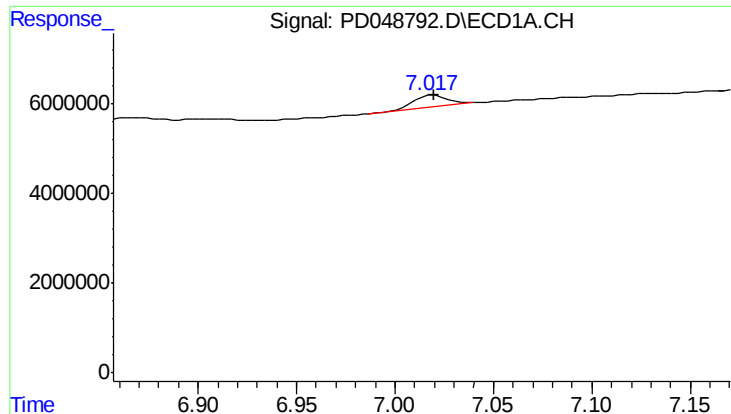
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 188397426
Conc: 215.49 ng/ml



#20 Methoxychlor

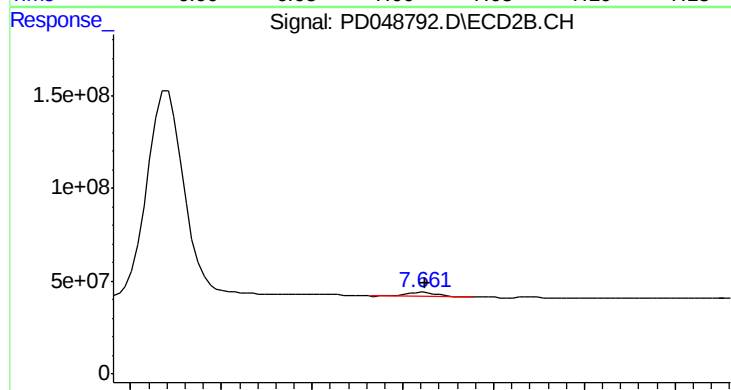
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 1575181810
Conc: 227.67 ng/ml



#21 Endrin ketone

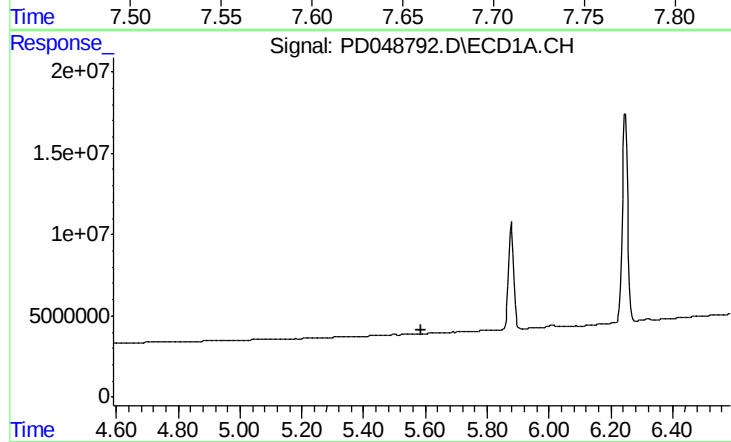
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3074621
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



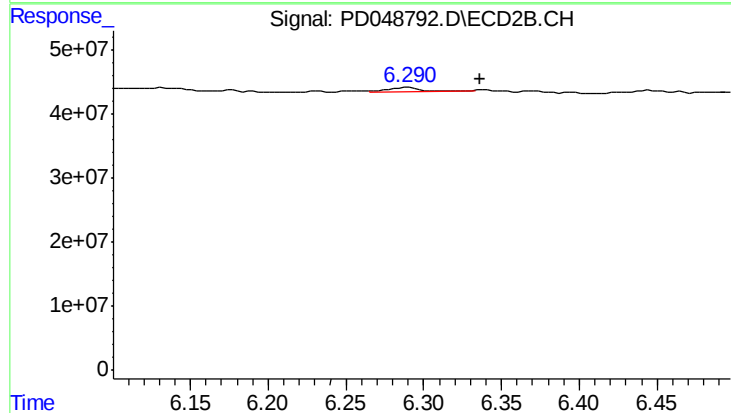
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 30449315
Conc: 1.77 ng/ml



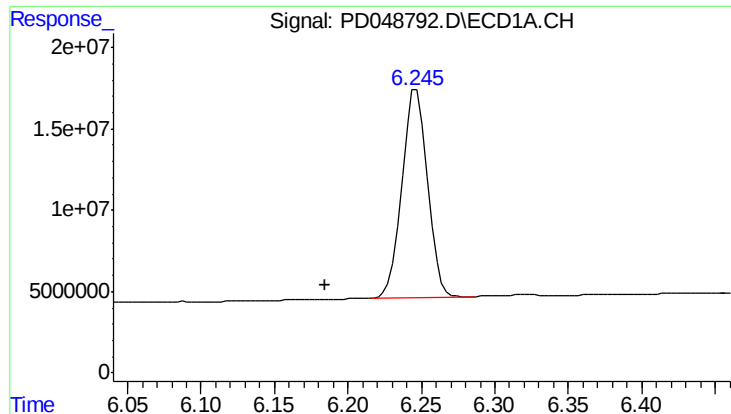
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

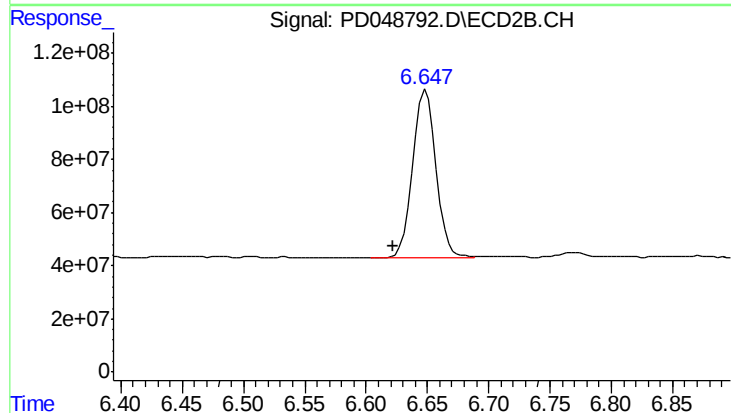
R.T.: 6.290 min
Delta R.T.: -0.047 min
Response: 9418940
Conc: 93.63 ng/ml



#23 Toxaphene-2

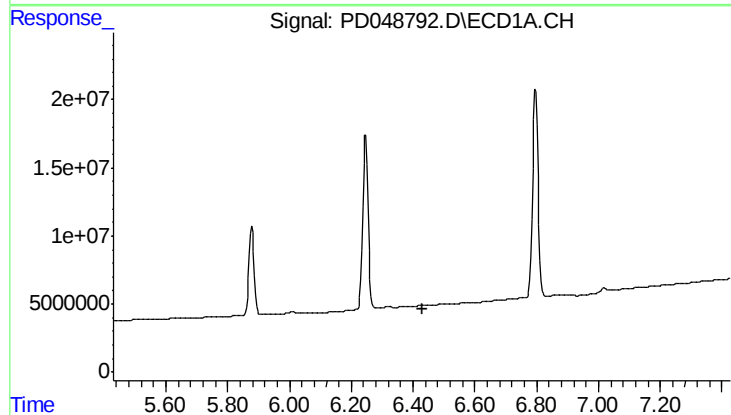
R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 154417502
Conc: 5599.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



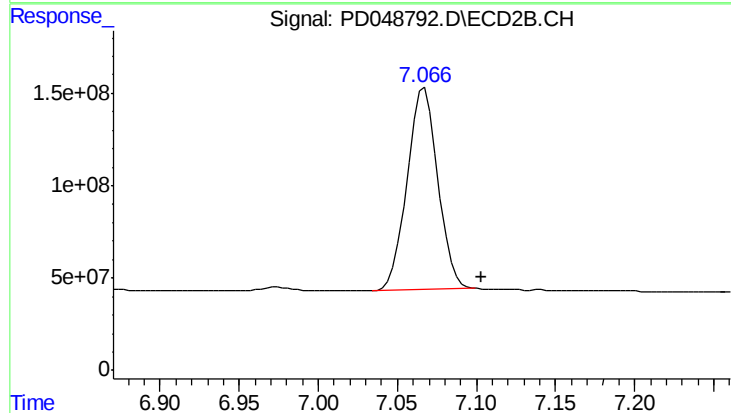
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 841389679
Conc: 5884.60 ng/ml



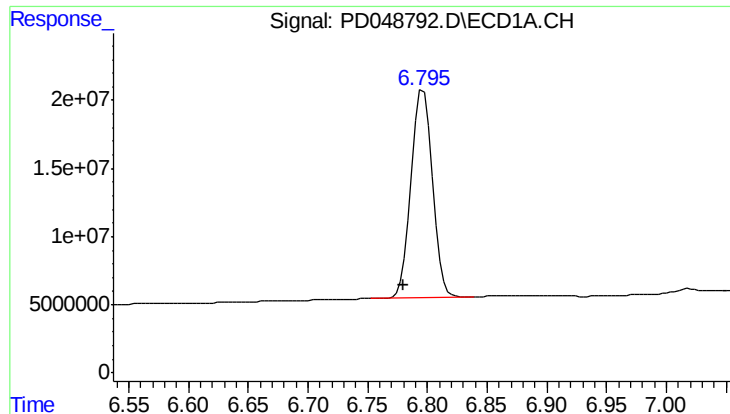
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

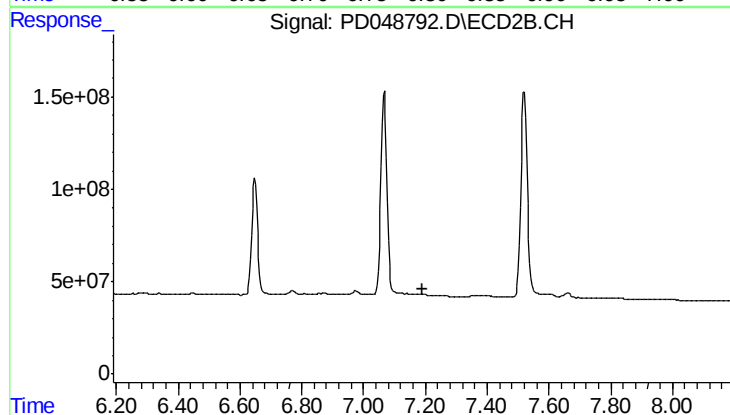
R.T.: 7.067 min
Delta R.T.: -0.036 min
Response: 1482353882
Conc: 2973.38 ng/ml



#25 Toxaphene-4

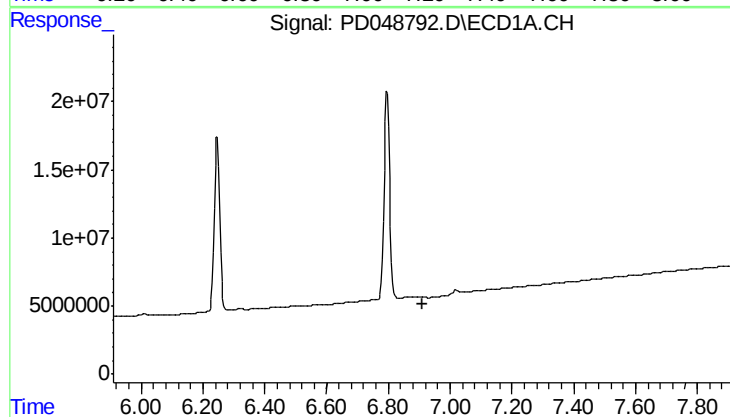
R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 188397426
Conc: 7302.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



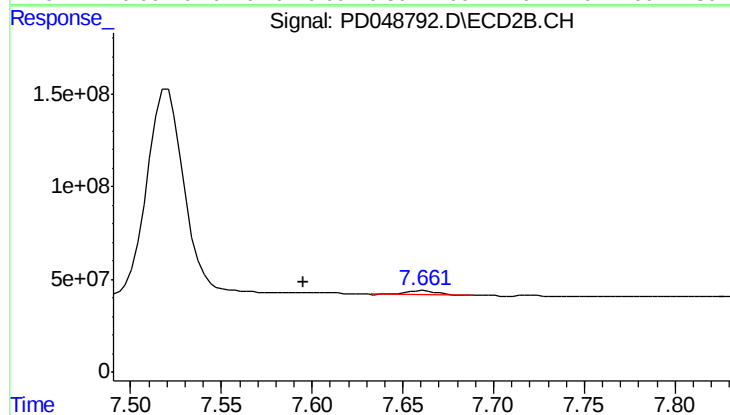
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



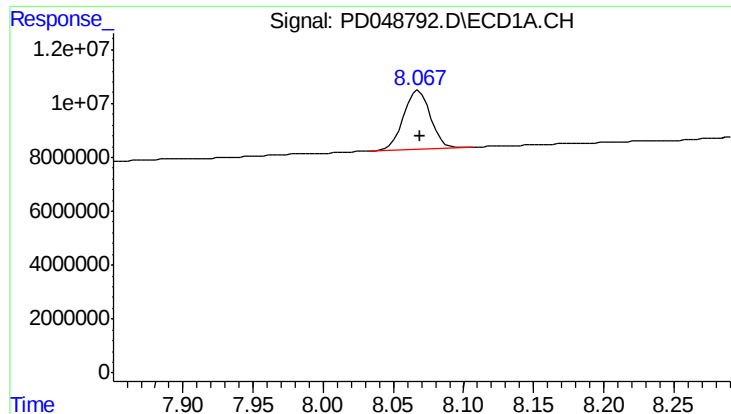
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

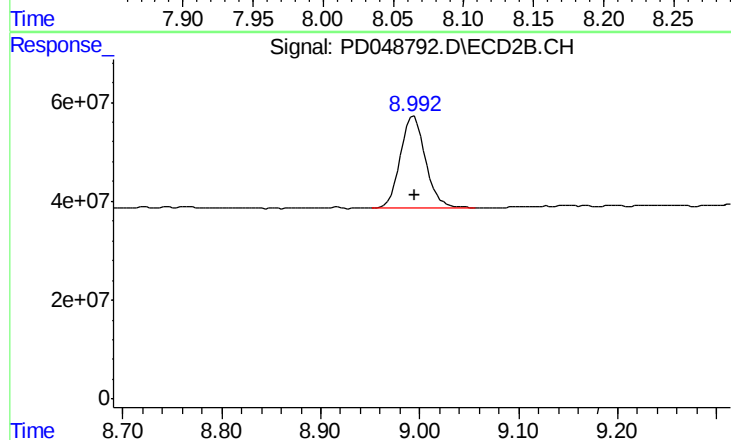
R.T.: 7.662 min
Delta R.T.: 0.066 min
Response: 30449315
Conc: 154.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 29285791
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 325592764
Conc: 18.14 ng/ml