

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 09:01
 Operator : AR\AJ
 Sample : PEM57
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:57:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

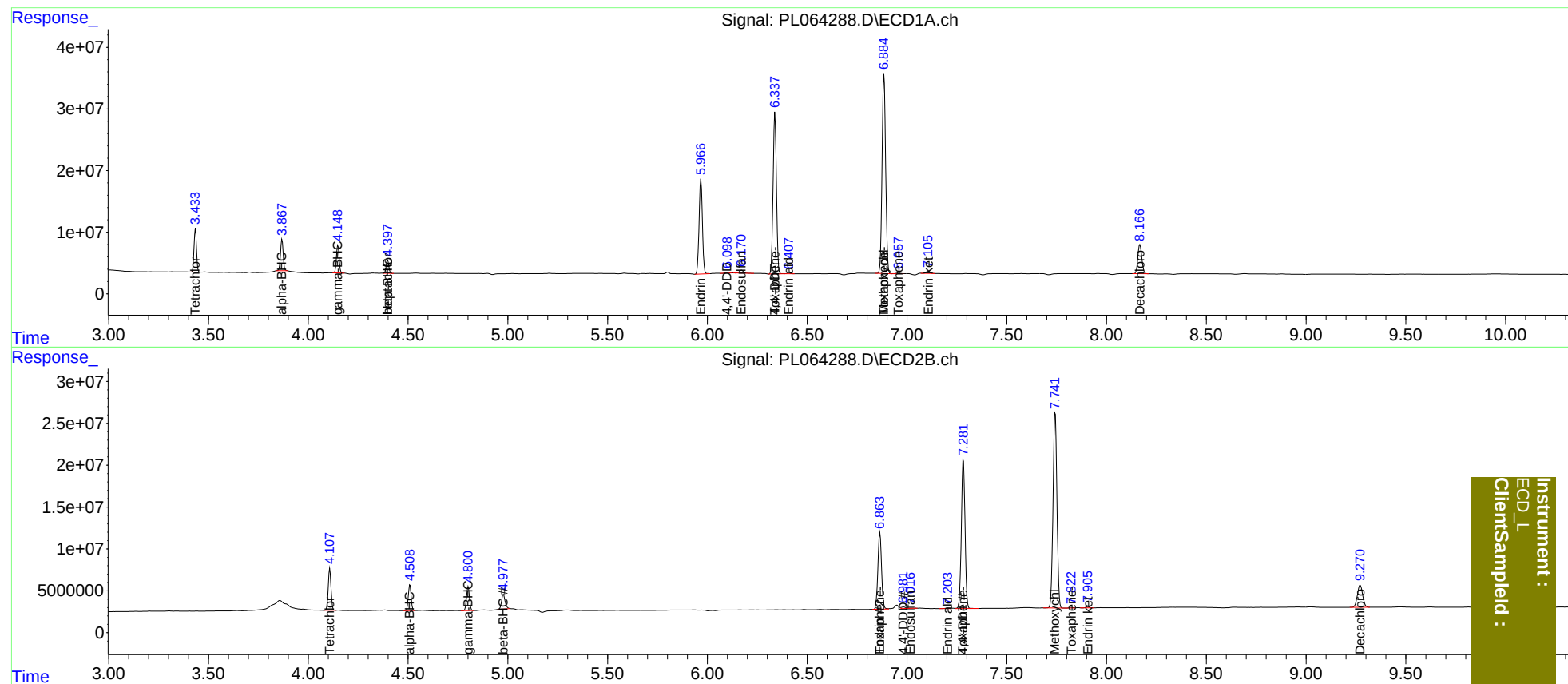
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.108	61555623	49428470	21.168	20.490
27)	SA Decachlor...	8.167	9.271	64840943	48641412	21.543	20.957
Target Compounds							
2)	A alpha-BHC	3.869	4.509	46840003	30855028	10.475	9.713
3)	MA gamma-BHC...	4.149	4.802	42256054	29613536	9.782	9.710
4)	MA Heptachlor	4.398f	0.000	20102304	0	4.762	N.D. #
6)	B beta-BHC	4.398	4.978	20102304	21948374	10.890	12.354
14)	MA Endrin	5.968	6.865	177.4E6	116.9E6	51.730	50.979
15)	B Endosulfa...	6.171f	7.018f	6736372	748768	2.198	0.332 #
16)	A 4,4'-DDD	6.099	6.983	1475739	3187840	0.507	1.423 #
17)	MA 4,4'-DDT	6.339	7.283	304.1E6	230.2E6	101.665	107.930
18)	B Endrin al...	6.408	7.204	1232525	747843	0.468	0.379
20)	A Methoxychlor	6.885	7.743	402.4E6	317.5E6	253.674	251.921
21)	B Endrin ke...	7.106	7.907	4349532	1673087	1.294	0.745 #
23)	Toxaphene-2	6.339	6.865	304.1E6	116.9E6	3898.189	6505.545 #
24)	Toxaphene-3	0.000	7.283	0	230.2E6	N.D.	4282.375
25)	Toxaphene-4	6.885	0.000	402.4E6	0	6525.511	N.D. #
26)	Toxaphene-5	6.958	7.823	1946998	945276	23.013	22.908

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

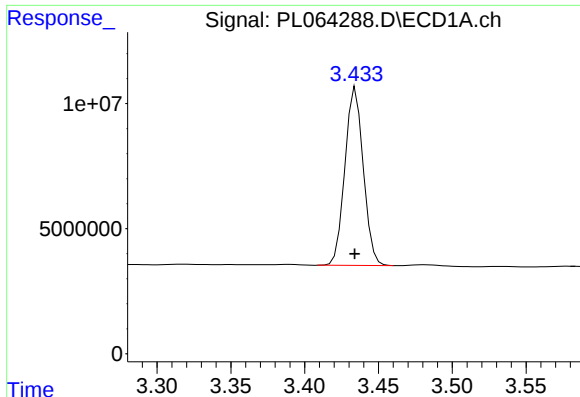
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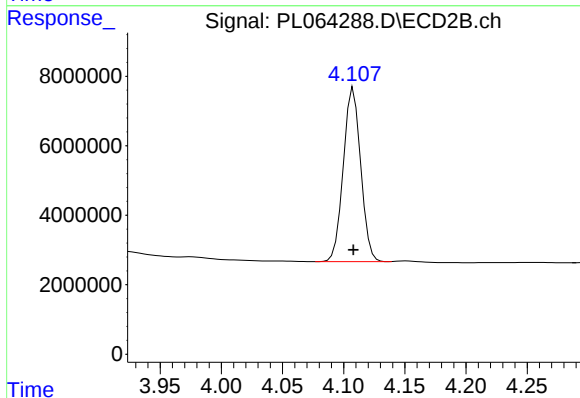
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

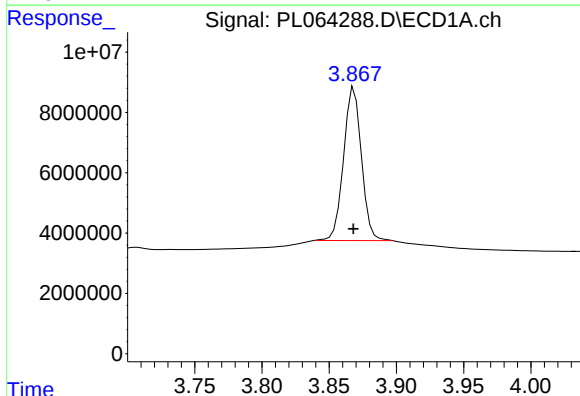
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 61555623
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



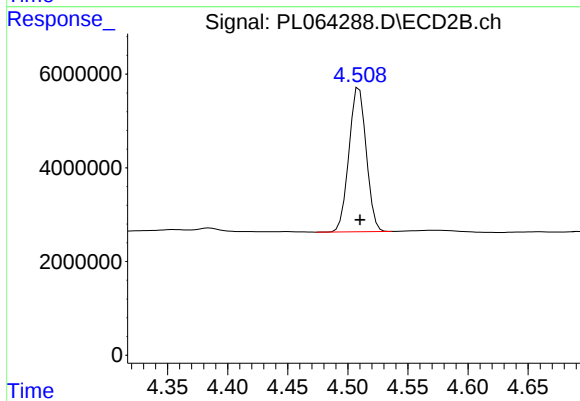
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 49428470
Conc: 20.49 ng/ml



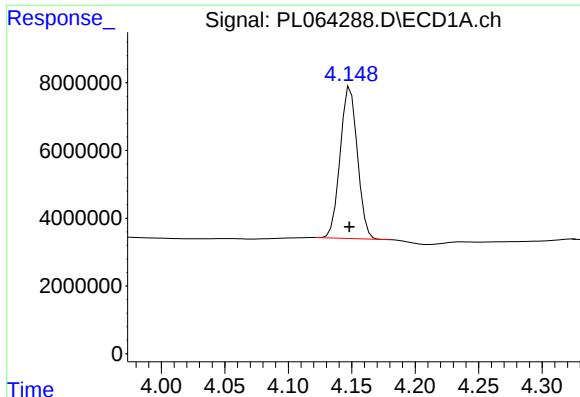
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 46840003
Conc: 10.48 ng/ml



#2 alpha-BHC

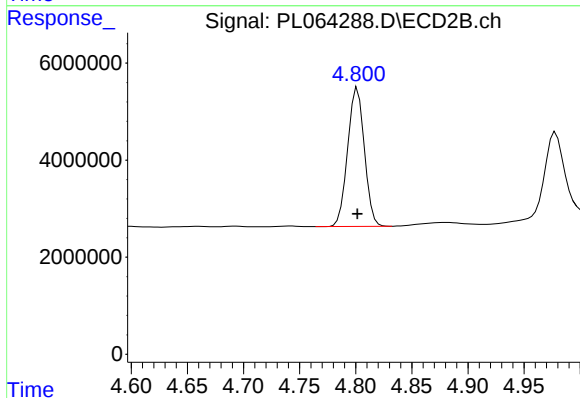
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30855028
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

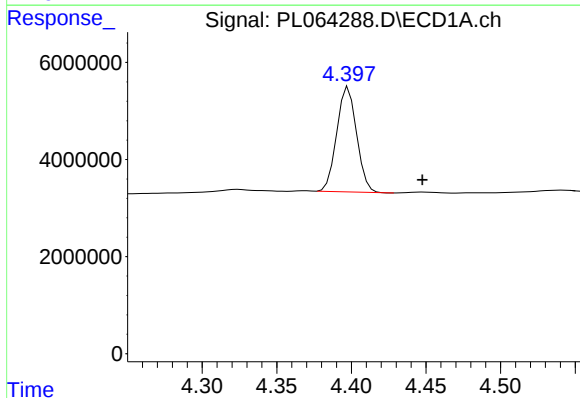
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 42256054
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



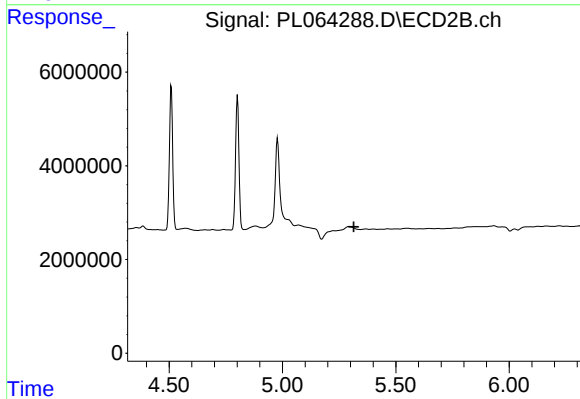
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 29613536
Conc: 9.71 ng/ml



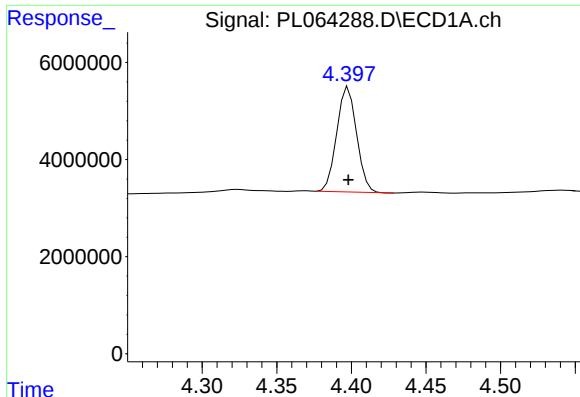
#4 Heptachlor

R.T.: 4.398 min
Delta R.T.: -0.049 min
Response: 20102304
Conc: 4.76 ng/ml



#4 Heptachlor

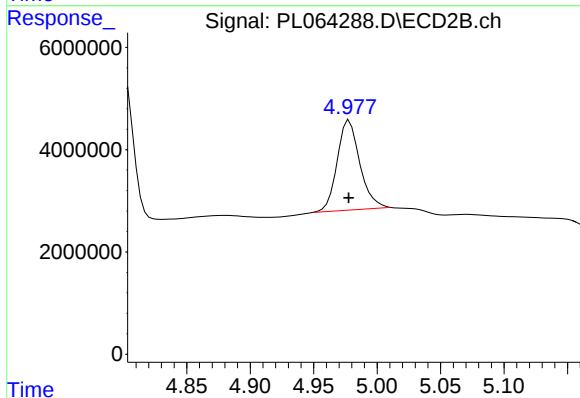
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#6 beta-BHC

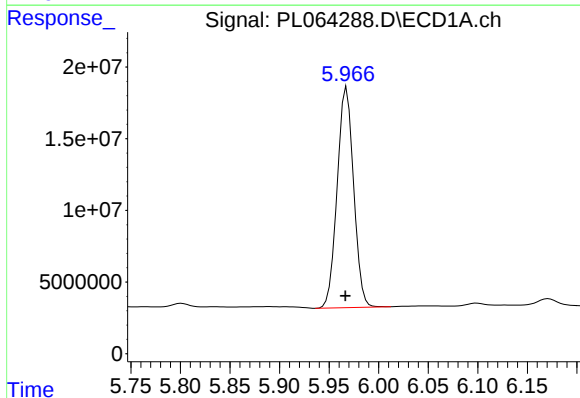
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 20102304
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



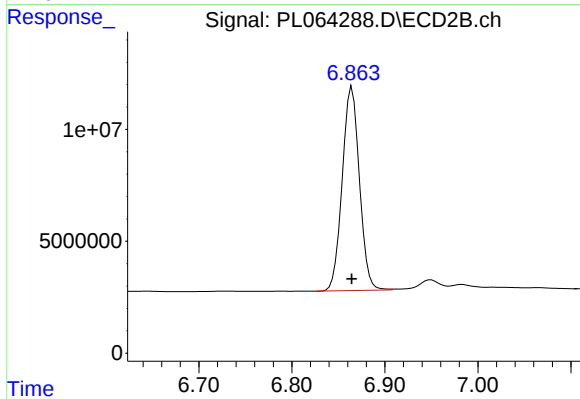
#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 21948374
Conc: 12.35 ng/ml



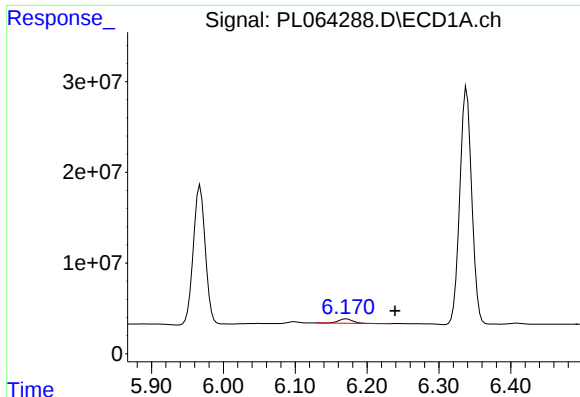
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 177404660
Conc: 51.73 ng/ml



#14 Endrin

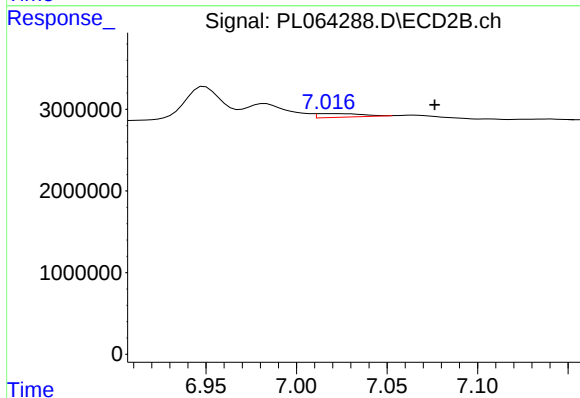
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 116867367
Conc: 50.98 ng/ml



#15 Endosulfan II

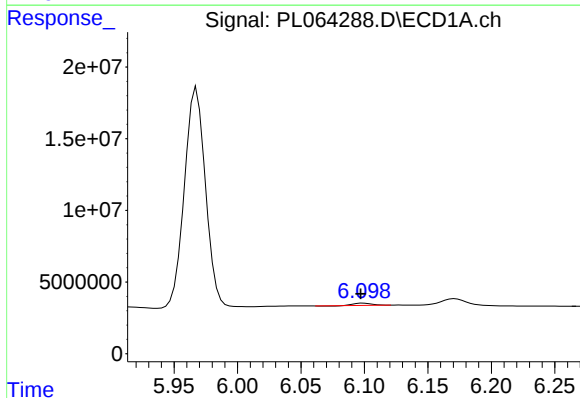
R.T.: 6.171 min
Delta R.T.: -0.068 min
Response: 6736372
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



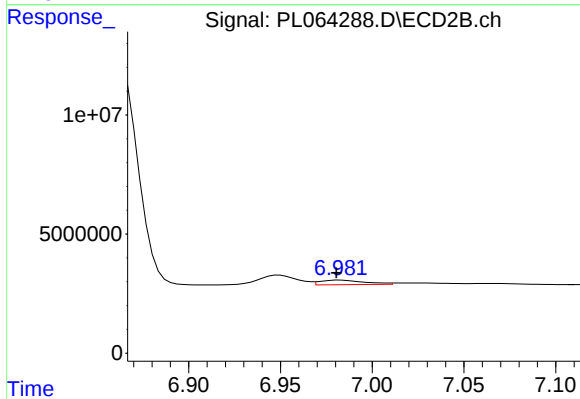
#15 Endosulfan II

R.T.: 7.018 min
Delta R.T.: -0.059 min
Response: 748768
Conc: 0.33 ng/ml



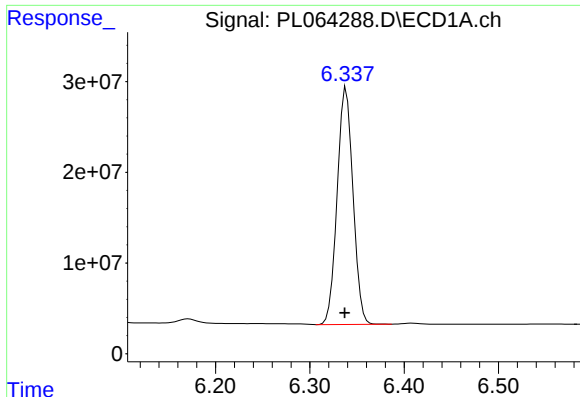
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 1475739
Conc: 0.51 ng/ml



#16 4,4'-DDD

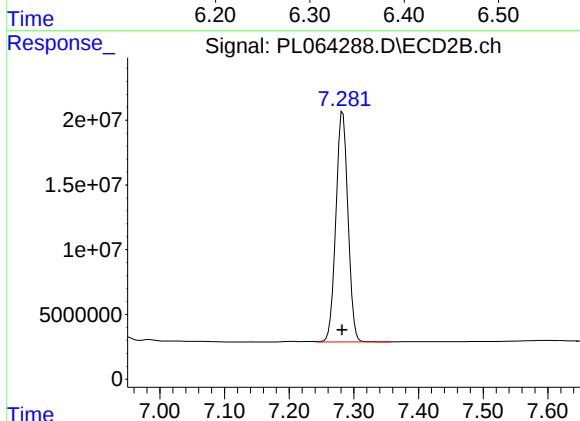
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 3187840
Conc: 1.42 ng/ml



#17 4,4'-DDT

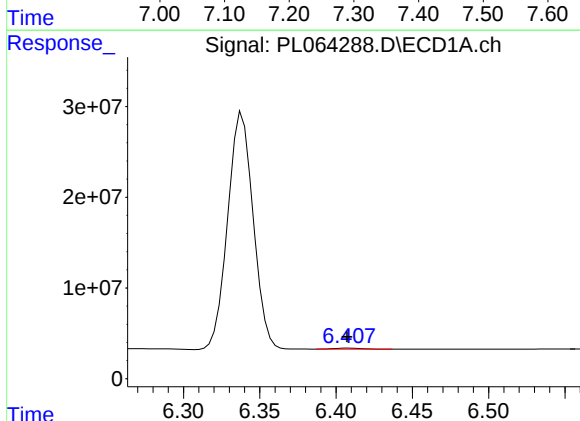
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 304076488
Conc: 101.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



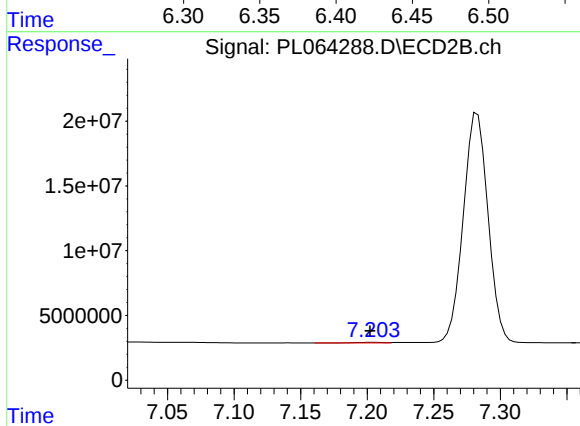
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 230217155
Conc: 107.93 ng/ml



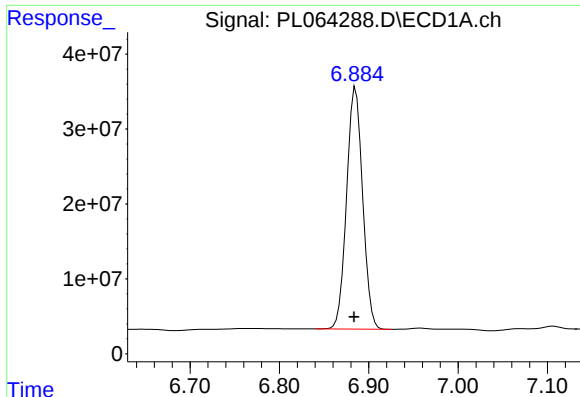
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1232525
Conc: 0.47 ng/ml



#18 Endrin aldehyde

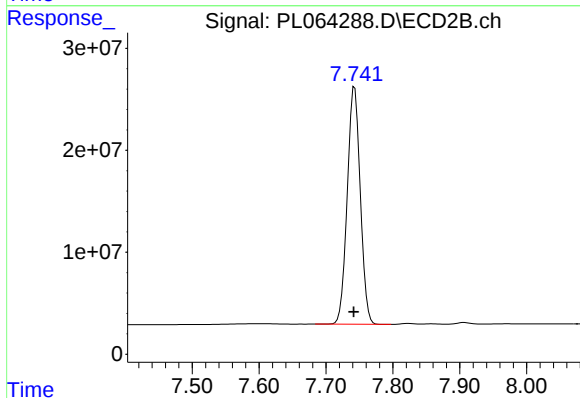
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 747843
Conc: 0.38 ng/ml



#20 Methoxychlor

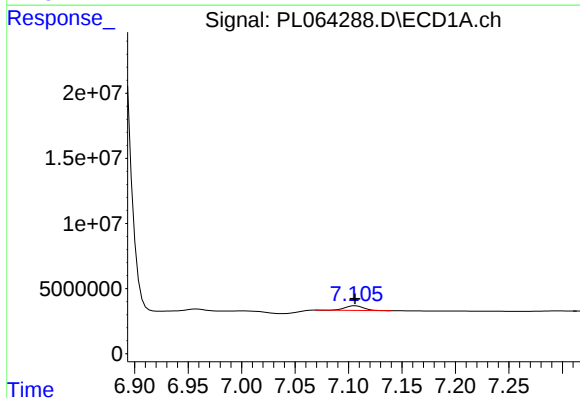
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 402445687
Conc: 253.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



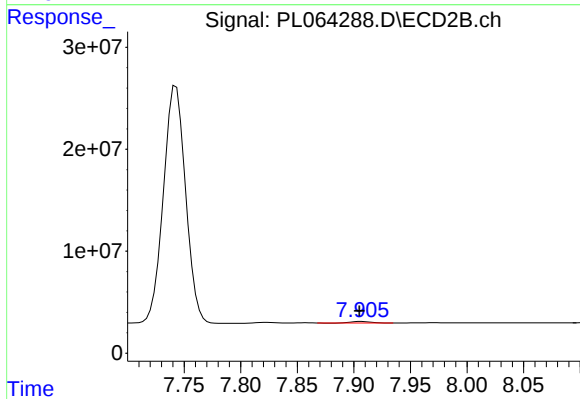
#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 317479405
Conc: 251.92 ng/ml



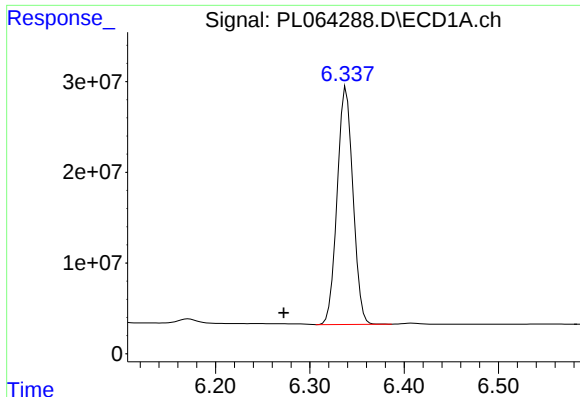
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4349532
Conc: 1.29 ng/ml



#21 Endrin ketone

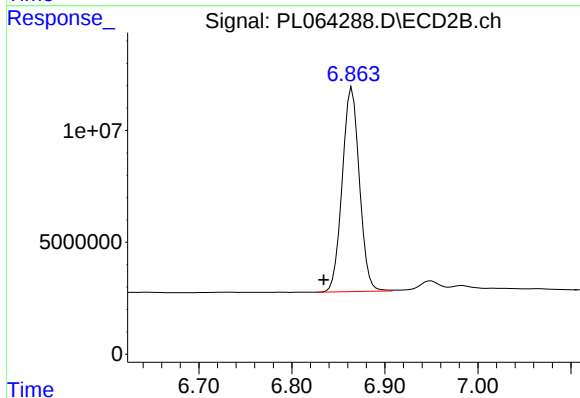
R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1673087
Conc: 0.74 ng/ml



#23 Toxaphene-2

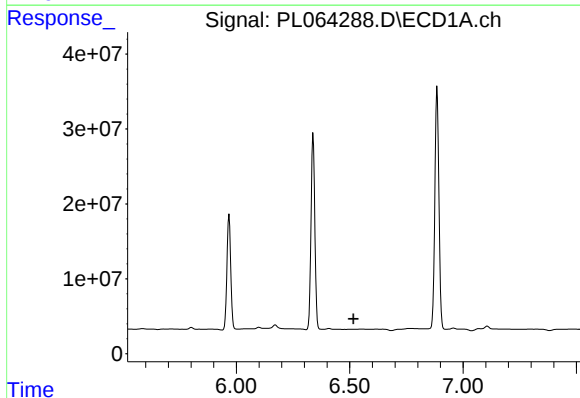
R.T.: 6.339 min
Delta R.T.: 0.066 min
Response: 304076488
Conc: 3898.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



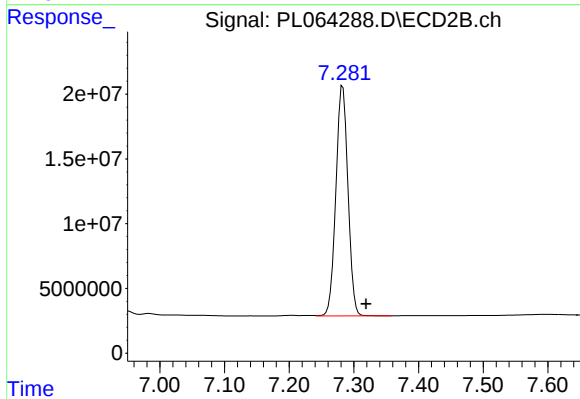
#23 Toxaphene-2

R.T.: 6.865 min
Delta R.T.: 0.030 min
Response: 116867367
Conc: 6505.54 ng/ml



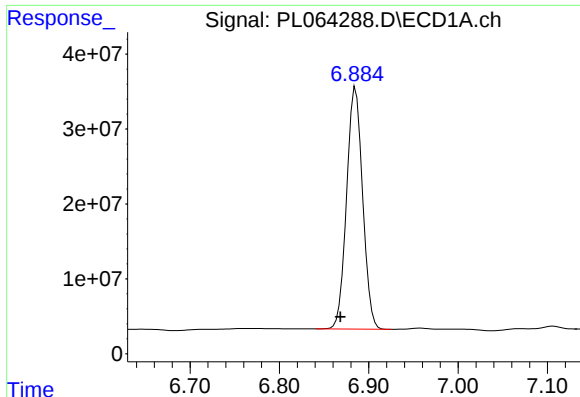
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

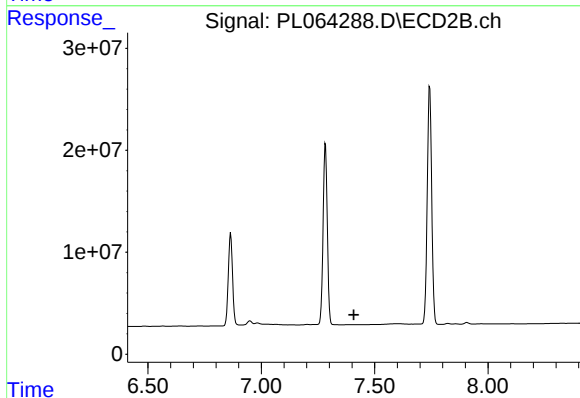
R.T.: 7.283 min
Delta R.T.: -0.036 min
Response: 230217155
Conc: 4282.37 ng/ml



#25 Toxaphene-4

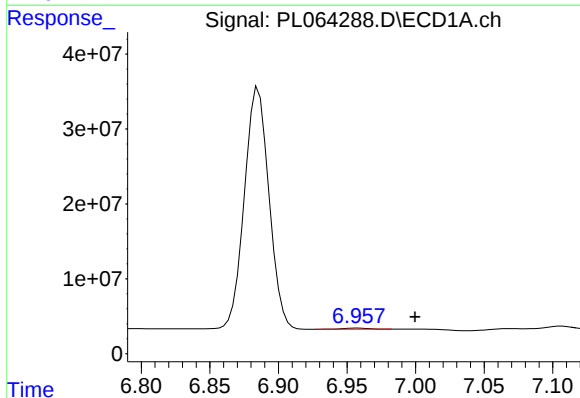
R.T.: 6.885 min
Delta R.T.: 0.017 min
Response: 402445687
Conc: 6525.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



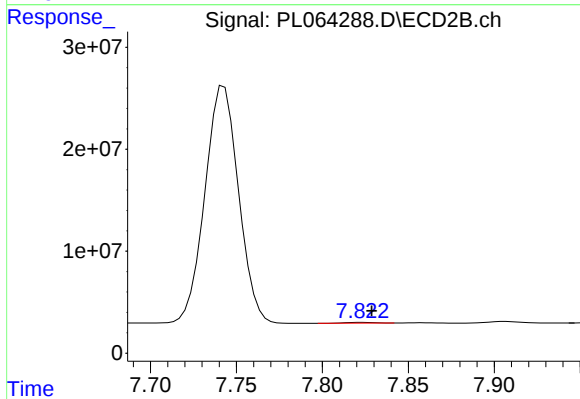
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



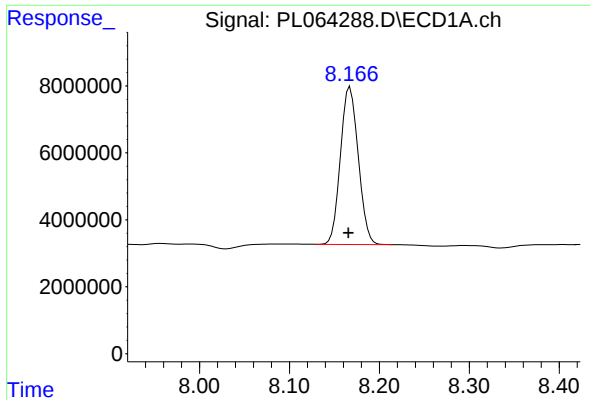
#26 Toxaphene-5

R.T.: 6.958 min
Delta R.T.: -0.042 min
Response: 1946998
Conc: 23.01 ng/ml



#26 Toxaphene-5

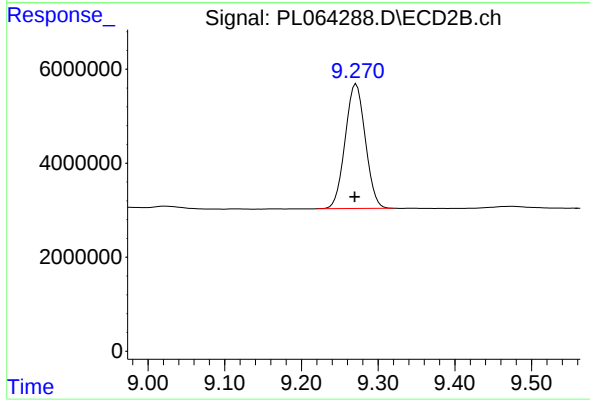
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 945276
Conc: 22.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 64840943
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 48641412
Conc: 20.96 ng/ml