

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 14:42
 Operator : AR\AJ
 Sample : PEM95
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:15:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

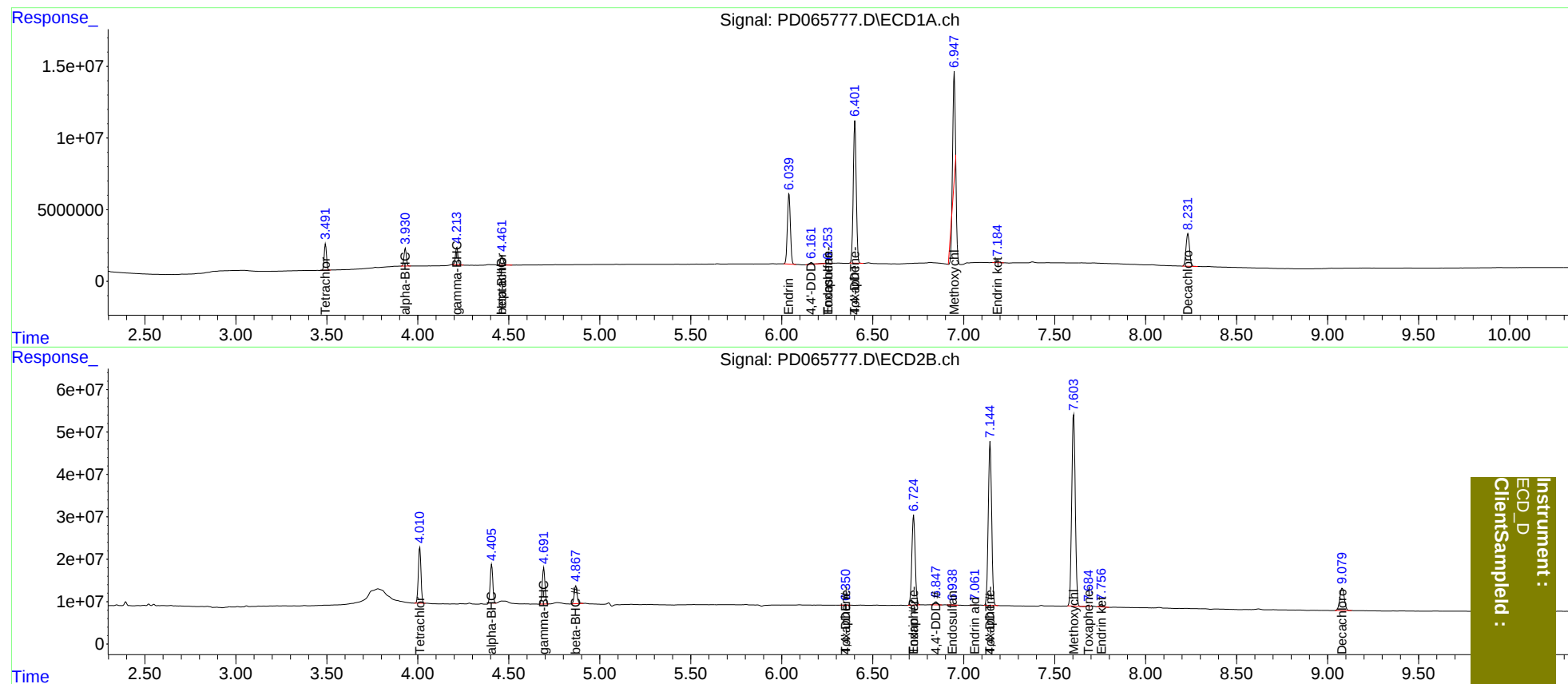
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	16149965	133.3E6	18.660	18.742
27)	SA Decachlor...	8.232	9.080	30302453	90906678	20.493	21.021
Target Compounds							
2)	A alpha-BHC	3.931	4.406	11164774	89779423	9.438	9.443
3)	MA gamma-BHC...	4.215	4.692	11556921	88996869	9.454	9.737
4)	MA Heptachlor	4.463f	5.175	6728632	503701	5.267	<MDL #
6)	B beta-BHC	4.463	4.869	6728632	46576223	10.186	10.354
8)	B Heptachlo...	0.000	5.949f	0	234837	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.352	0	1405148	N.D.	0.216
14)	MA Endrin	6.040	6.725	56004255	271.3E6	47.629	48.625
15)	B Endosulfa...	6.253f	6.938	1073814	1323281	0.860	0.222 #
16)	A 4,4'-DDD	6.163	6.848	1339523	9211920	1.253	1.668 #
17)	MA 4,4'-DDT	6.402	7.145	112.8E6	497.9E6	97.272	92.021
18)	B Endrin al...	0.000	7.063	0	1015651	N.D.	0.218
20)	A Methoxychlor	6.948	7.604	54428506	618.1E6	79.133	236.715 #
21)	B Endrin ke...	7.185	7.758	2097448	8480061	1.376	1.319
22)	Toxaphene-1	0.000	6.352	0	1405148	N.D.	45.617
23)	Toxaphene-2	6.253	6.725	1073814	271.3E6	99.230	7539.887 #
24)	Toxaphene-3	6.402	7.145	112.8E6	497.9E6	4931.887	5288.214

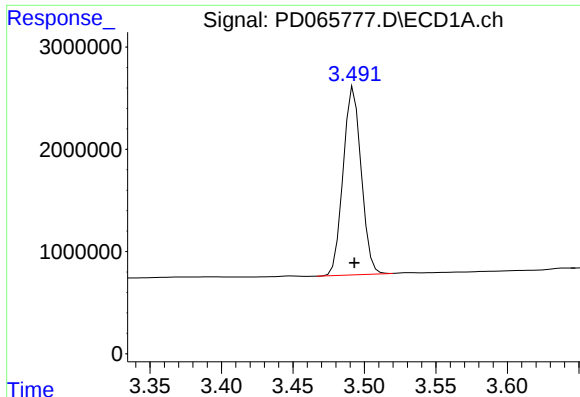
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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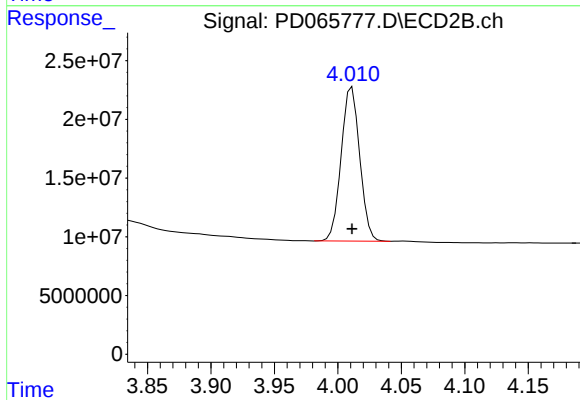




#1 Tetrachloro-m-xylene

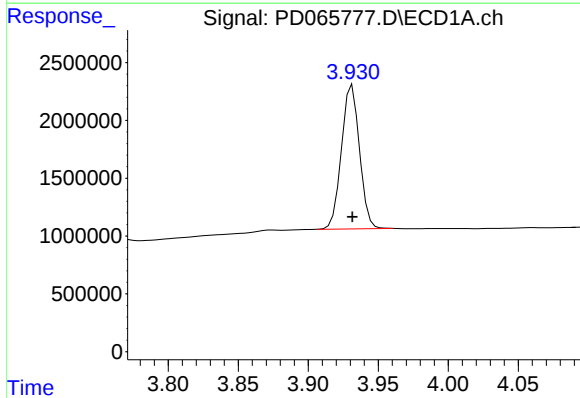
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16149965
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



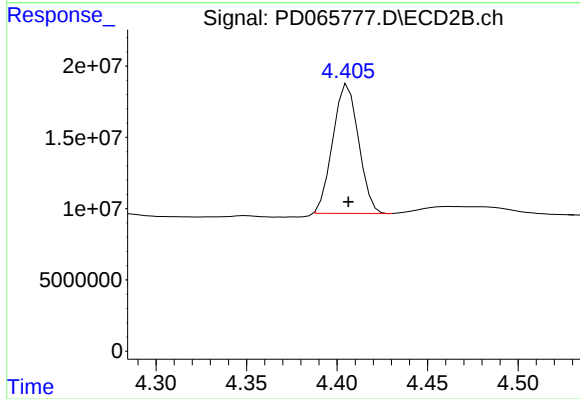
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 133271642
Conc: 18.74 ng/ml



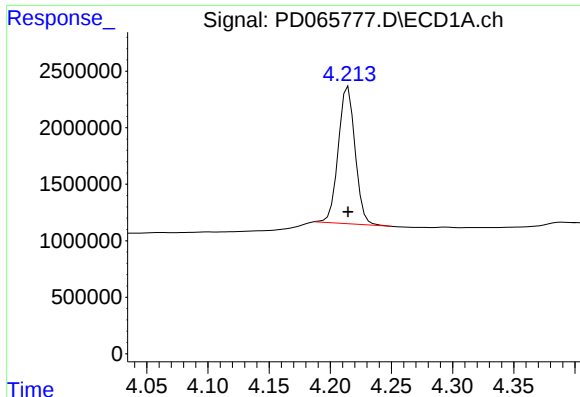
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 11164774
Conc: 9.44 ng/ml



#2 alpha-BHC

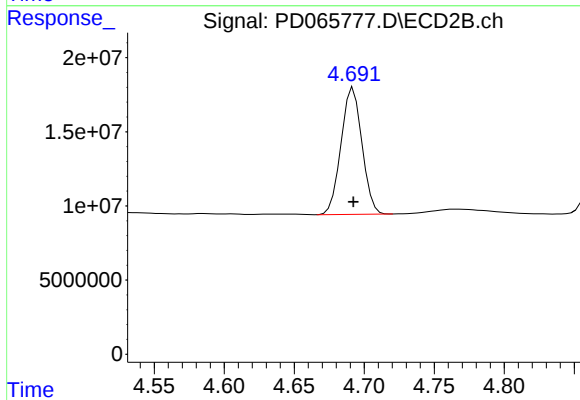
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 89779423
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

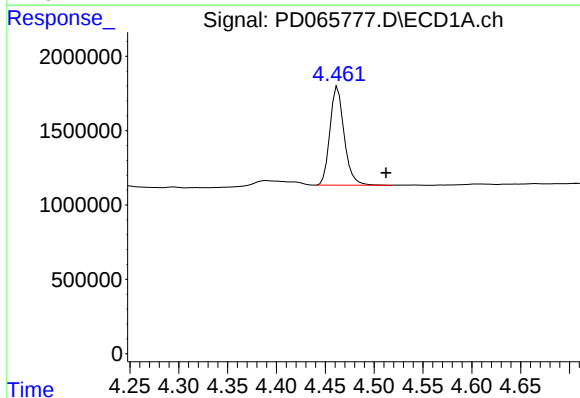
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 11556921
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



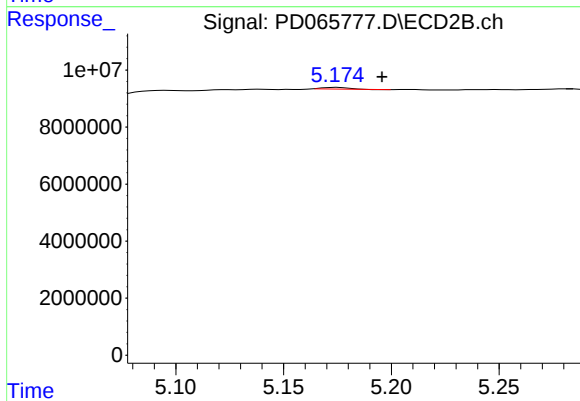
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 88996869
Conc: 9.74 ng/ml



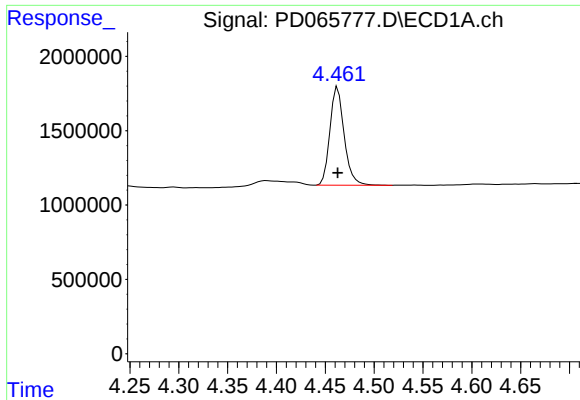
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.050 min
Response: 6728632
Conc: 5.27 ng/ml



#4 Heptachlor

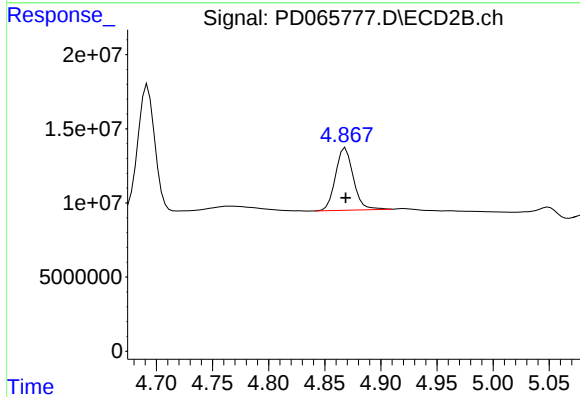
R.T.: 5.175 min
Delta R.T.: -0.021 min
Response: 503701
Conc: N.D.



#6 beta-BHC

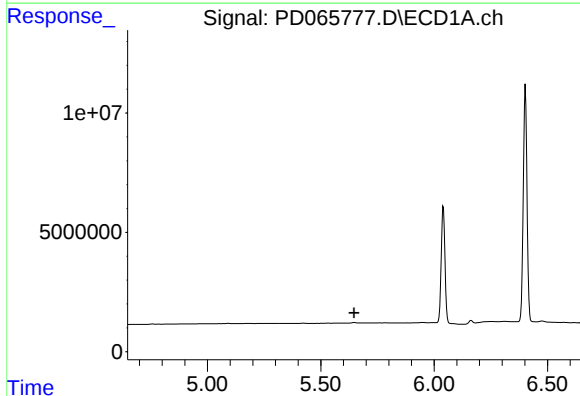
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 6728632
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



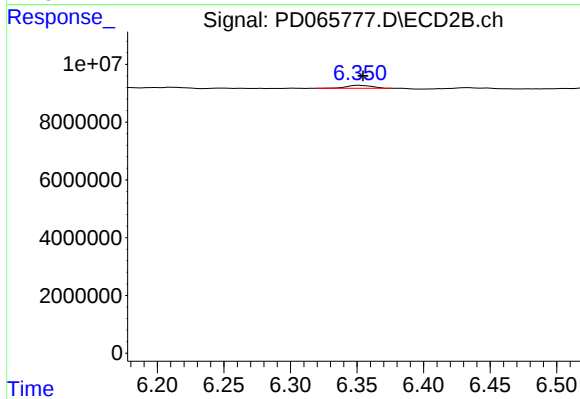
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 46576223
Conc: 10.35 ng/ml



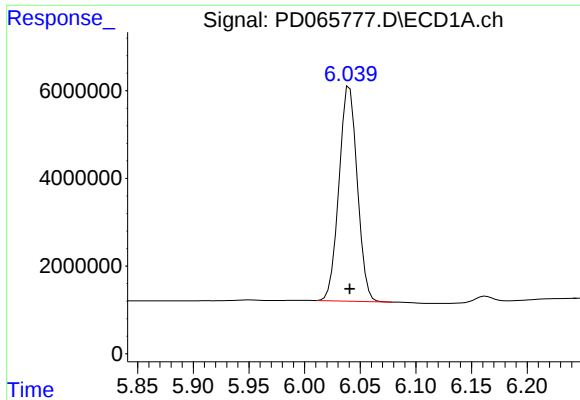
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

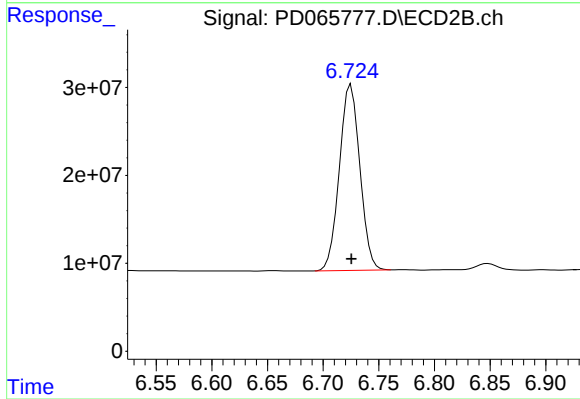
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1405148
Conc: 0.22 ng/ml



#14 Endrin

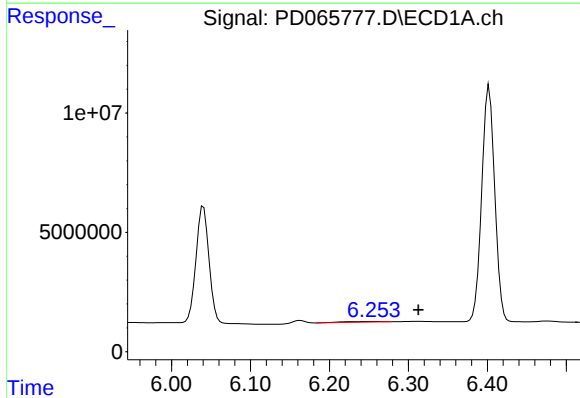
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 56004255
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



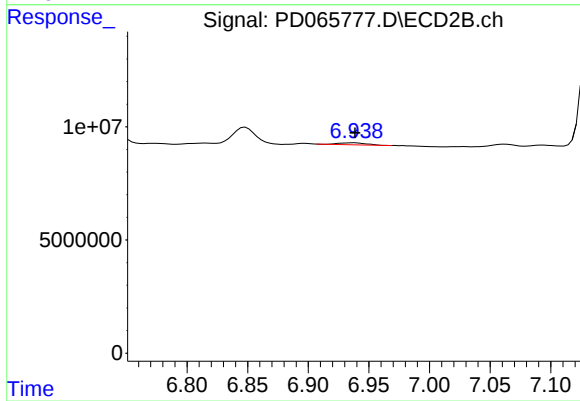
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 271280293
Conc: 48.63 ng/ml



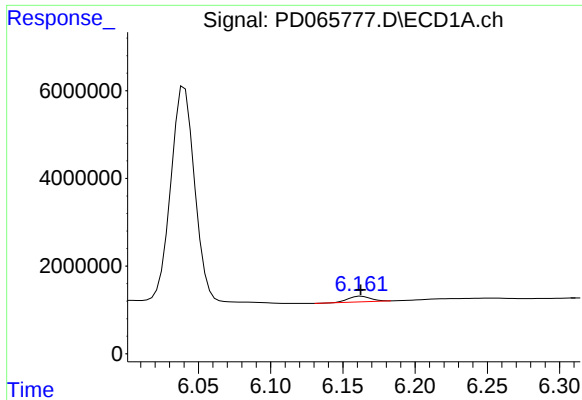
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.060 min
Response: 1073814
Conc: 0.86 ng/ml



#15 Endosulfan II

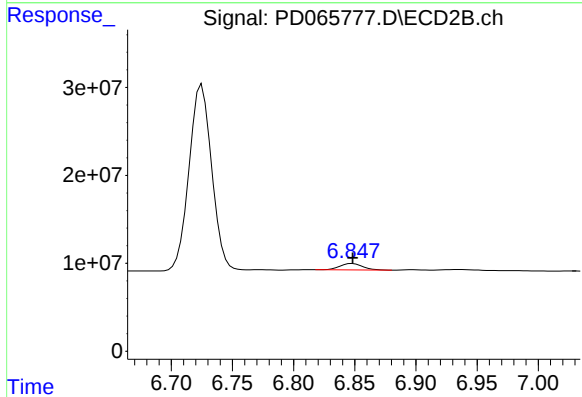
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1323281
Conc: 0.22 ng/ml



#16 4,4'-DDD

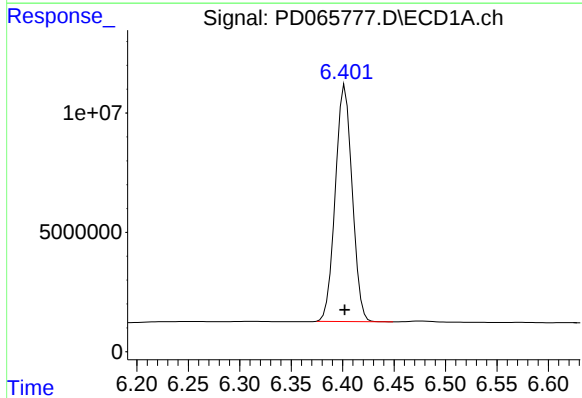
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1339523
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



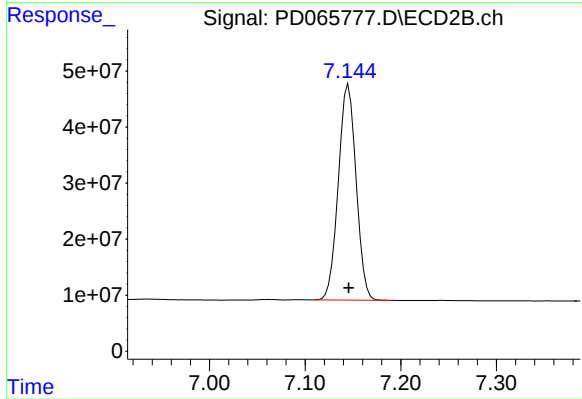
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 9211920
Conc: 1.67 ng/ml



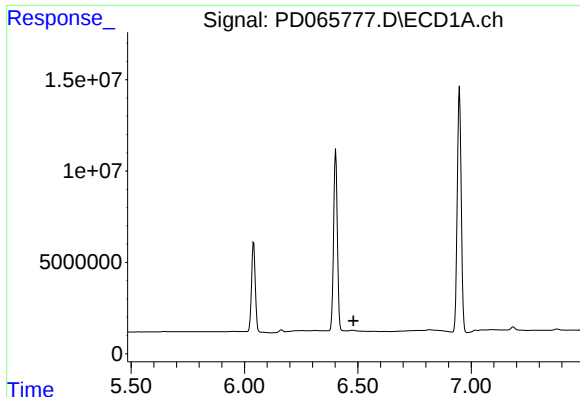
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 112808530
Conc: 97.27 ng/ml



#17 4,4'-DDT

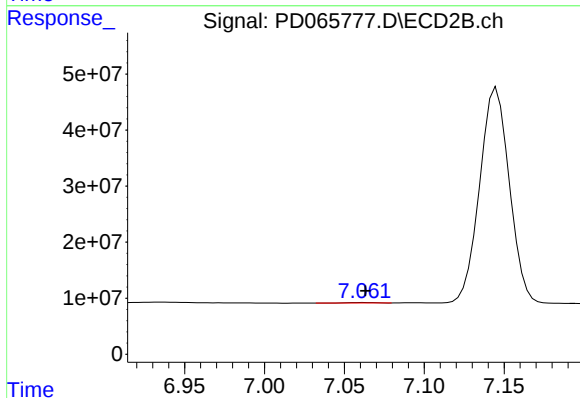
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 497872864
Conc: 92.02 ng/ml



#18 Endrin aldehyde

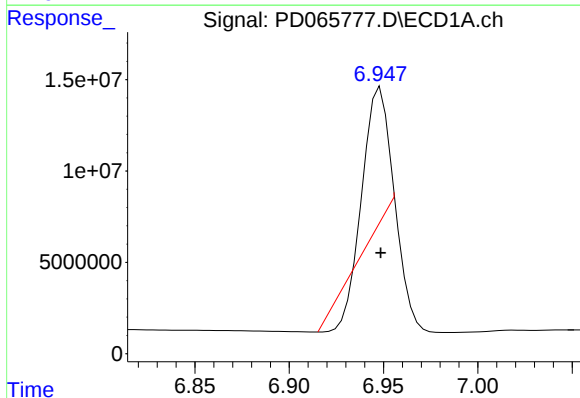
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



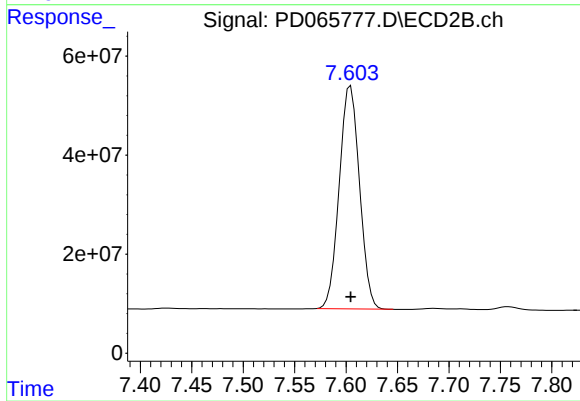
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1015651
Conc: 0.22 ng/ml



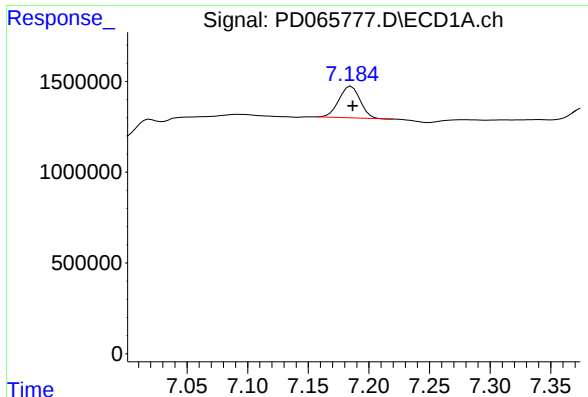
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 54428506
Conc: 79.13 ng/ml



#20 Methoxychlor

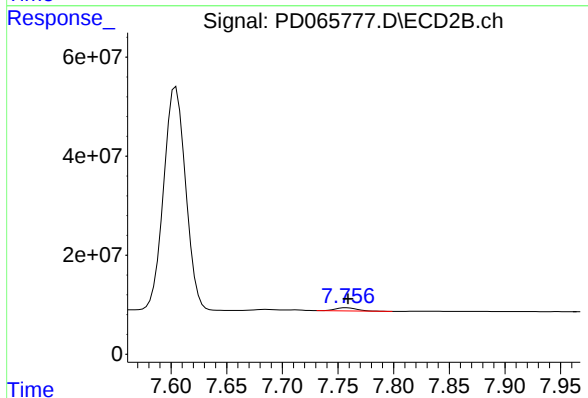
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 618145831
Conc: 236.71 ng/ml



#21 Endrin ketone

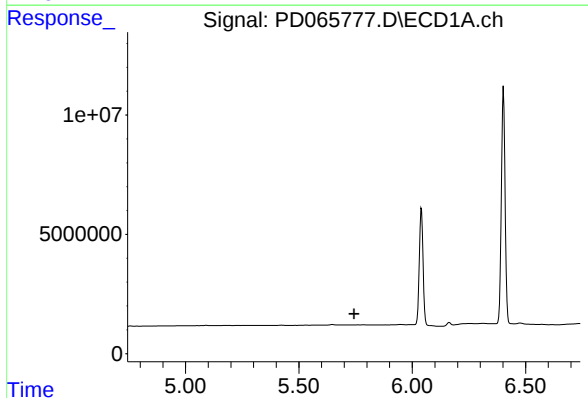
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 2097448
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



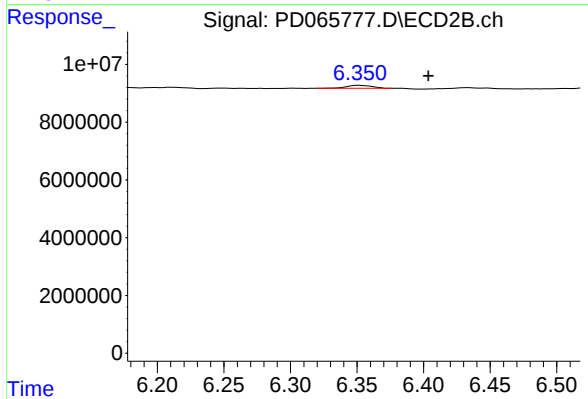
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 8480061
Conc: 1.32 ng/ml



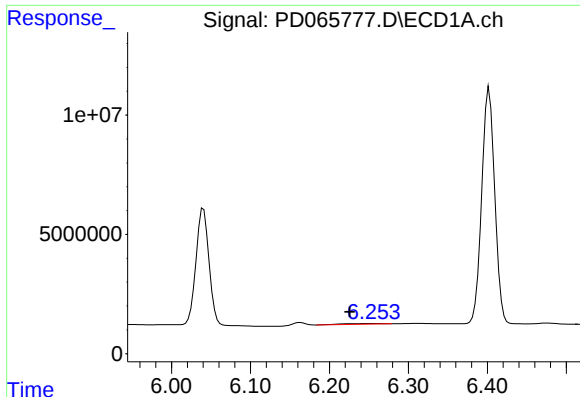
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

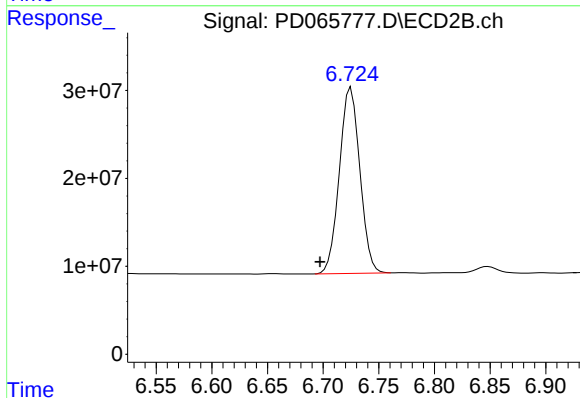
R.T.: 6.352 min
Delta R.T.: -0.052 min
Response: 1405148
Conc: 45.62 ng/ml



#23 Toxaphene-2

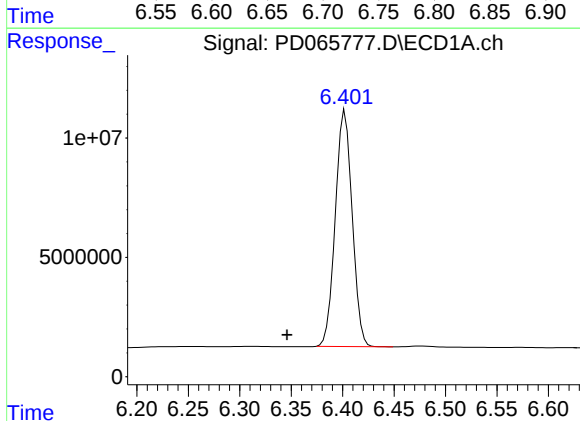
R.T.: 6.253 min
Delta R.T.: 0.027 min
Response: 1073814
Conc: 99.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



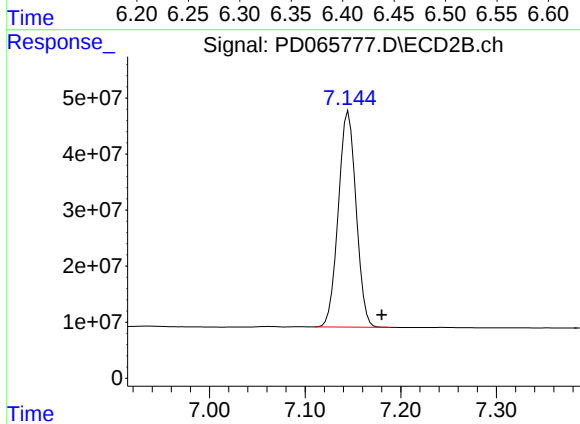
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: 0.028 min
Response: 271280293
Conc: 7539.89 ng/ml



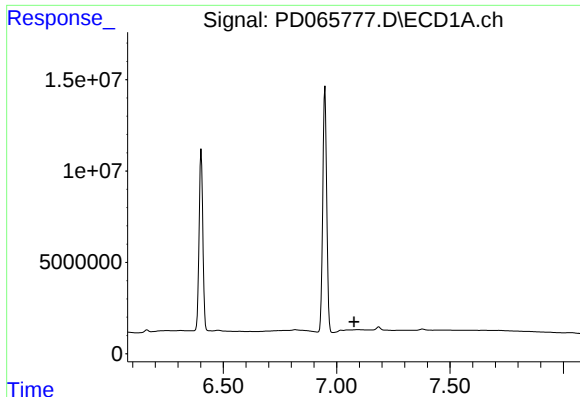
#24 Toxaphene-3

R.T.: 6.402 min
Delta R.T.: 0.056 min
Response: 112808530
Conc: 4931.89 ng/ml



#24 Toxaphene-3

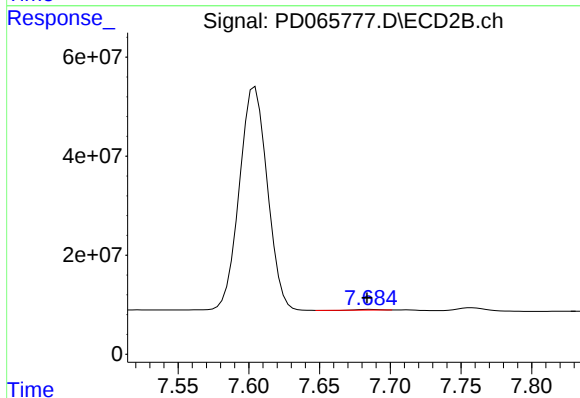
R.T.: 7.145 min
Delta R.T.: -0.035 min
Response: 497872864
Conc: 5288.21 ng/ml



#26 Toxaphene-5

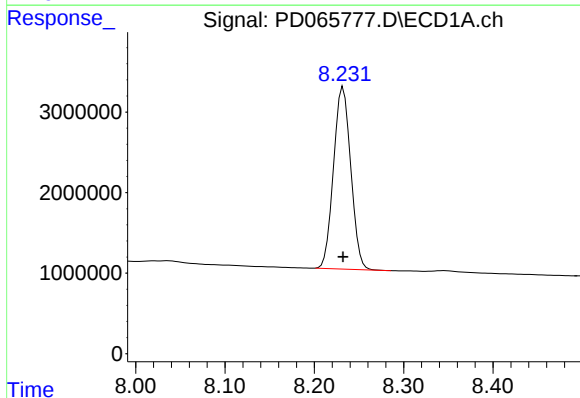
R.T.: 7.020 min
Delta R.T.: -0.058 min
Response: -6174503
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



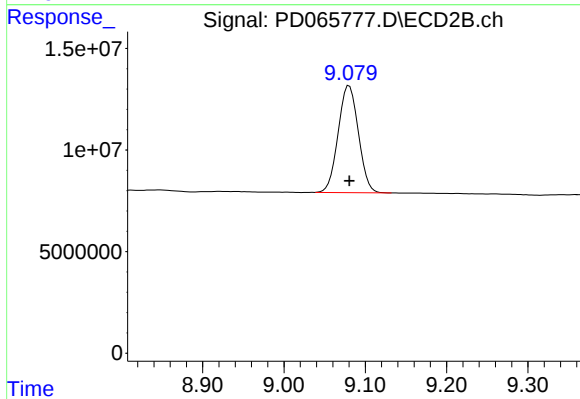
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 1304619
Conc: 17.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 30302453
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 90906678
Conc: 21.02 ng/ml