

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 23:14
 Operator : DD\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:01:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

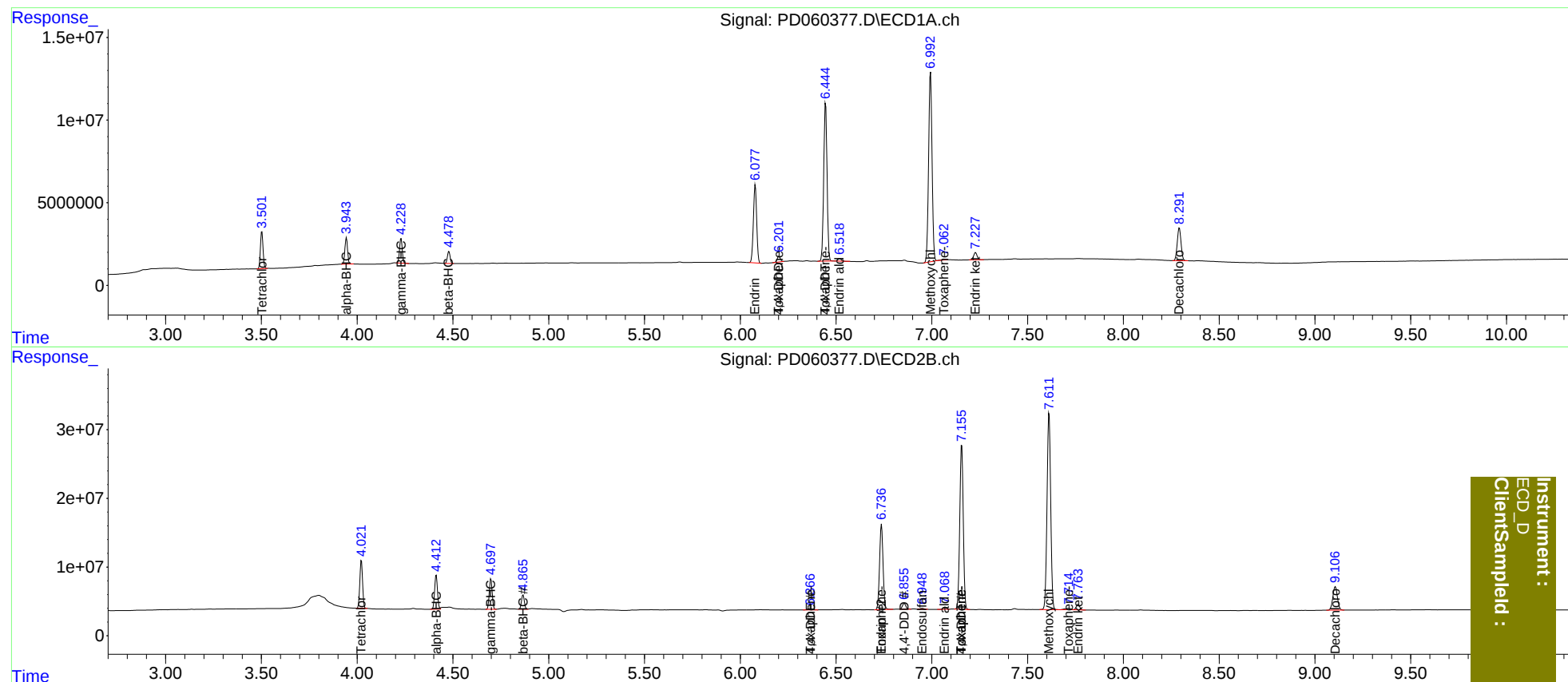
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	21492330	70010592	18.874	19.043
27)	SA Decachlor...	8.292	9.107	27260995	57599576	20.131	19.873
Target Compounds							
2)	A alpha-BHC	3.944	4.413	15442084	51627280	9.415	9.469
3)	MA gamma-BHC...	4.230	4.699	14725157	46245994	9.457	9.342
6)	B beta-BHC	4.479	4.867	7177005	21660030	10.222	9.949
12)	B 4,4'-DDE	0.000	6.367	0	1254653	N.D.	0.316
14)	MA Endrin	6.079	6.738	56143712	155.5E6	45.104	44.820
15)	B Endosulfa...	0.000	6.950	0	1808845	N.D.	0.566
16)	A 4,4'-DDD	6.202	6.856	3961412	10341371	3.257	3.121
17)	MA 4,4'-DDT	6.446	7.156	115.4E6	303.9E6	94.481	92.558
18)	B Endrin al...	6.519	7.069	1804571	3905123	1.805	1.446
20)	A Methoxychlor	6.993	7.612	142.9E6	379.7E6	239.163	231.648
21)	B Endrin ke...	7.229	7.764	5639803	10039354	4.174	2.982 #
22)	Toxaphene-1	0.000	6.367	0	1254653	N.D.	47.067
23)	Toxaphene-2	0.000	6.738	0	155.5E6	N.D.	4789.402
24)	Toxaphene-3	6.202	7.156	3961412	303.9E6	268.300	6311.540 #
25)	Toxaphene-4	6.446	7.156	115.4E6	303.9E6	3446.507	2314.906 #
26)	Toxaphene-5	7.063	7.715	785522	3996346	22.263	68.465 #

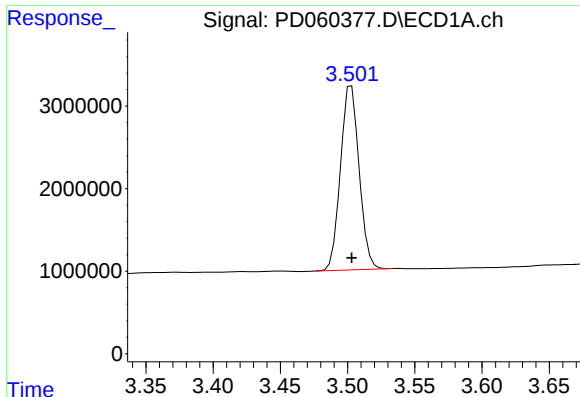
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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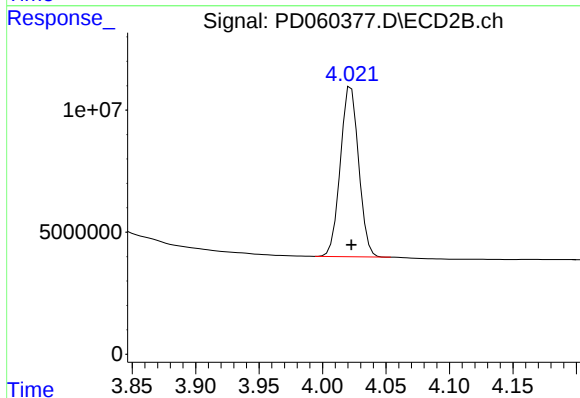




#1 Tetrachloro-m-xylene

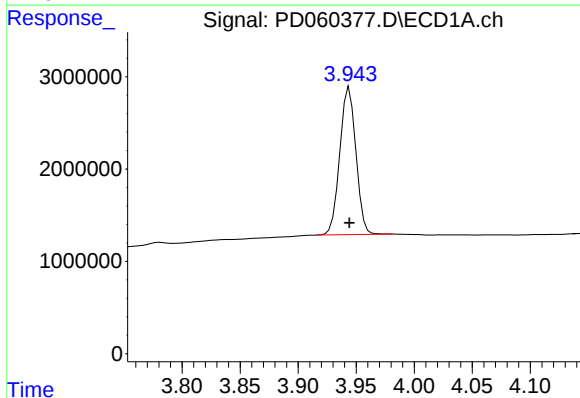
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 21492330
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



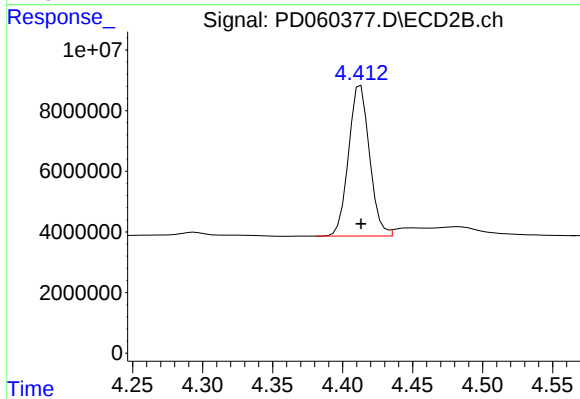
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 70010592
Conc: 19.04 ng/ml



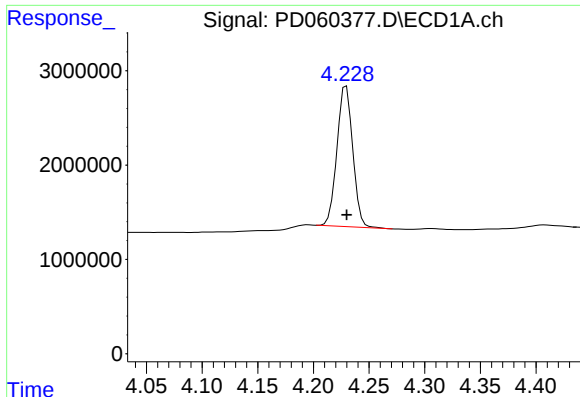
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 15442084
Conc: 9.42 ng/ml



#2 alpha-BHC

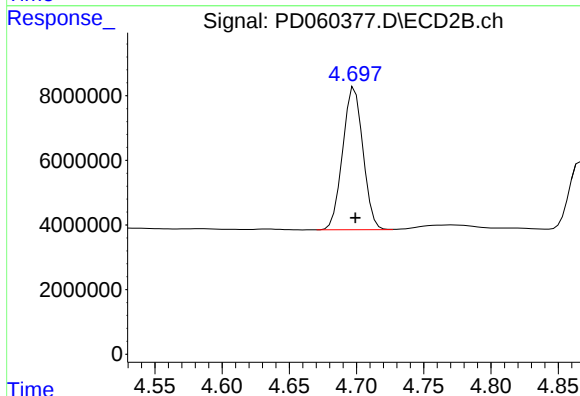
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 51627280
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

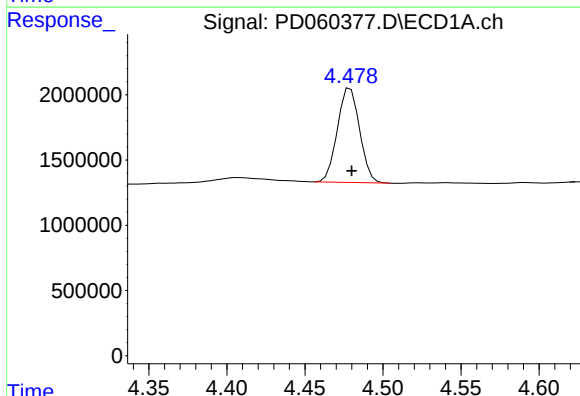
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 14725157
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



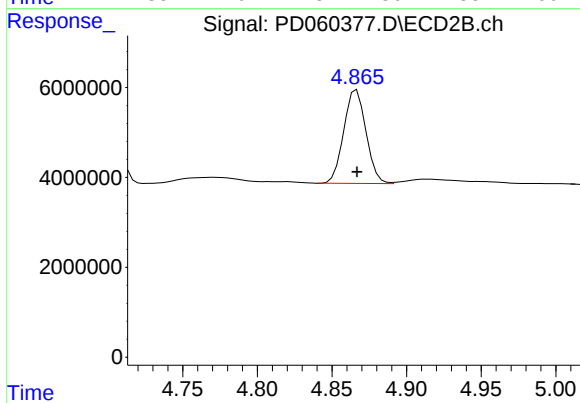
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 46245994
Conc: 9.34 ng/ml



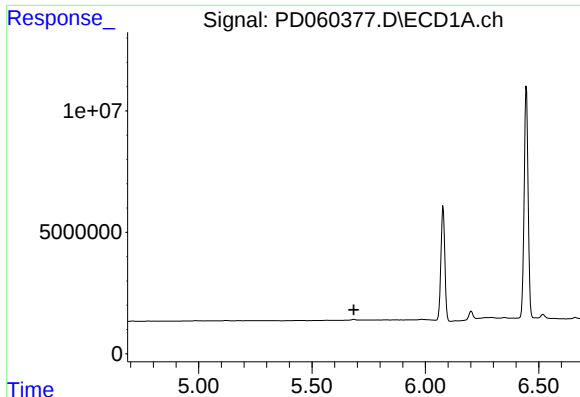
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 7177005
Conc: 10.22 ng/ml



#6 beta-BHC

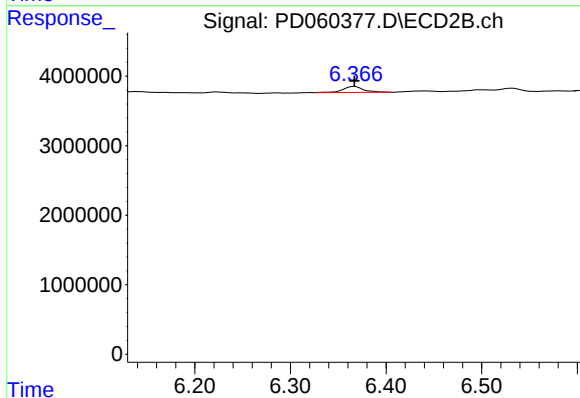
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 21660030
Conc: 9.95 ng/ml



#12 4,4'-DDE

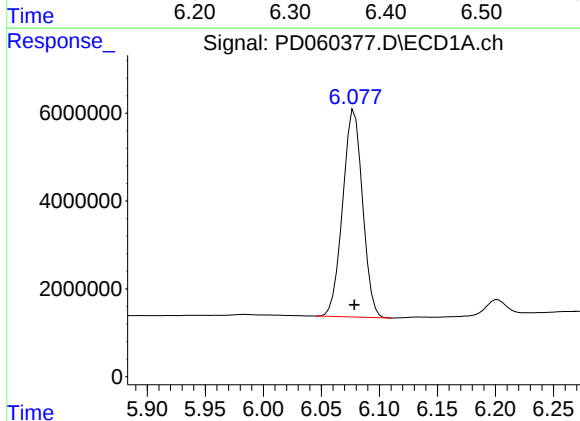
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



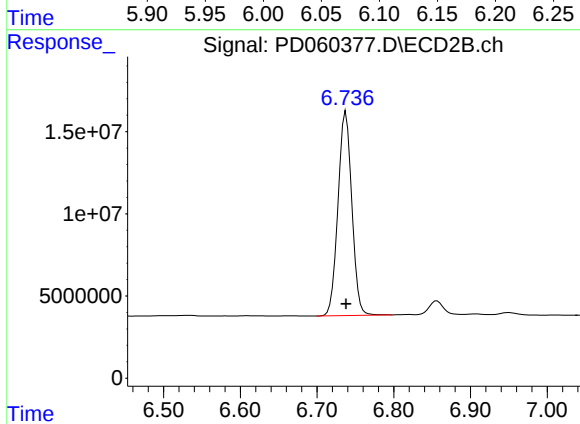
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1254653
Conc: 0.32 ng/ml



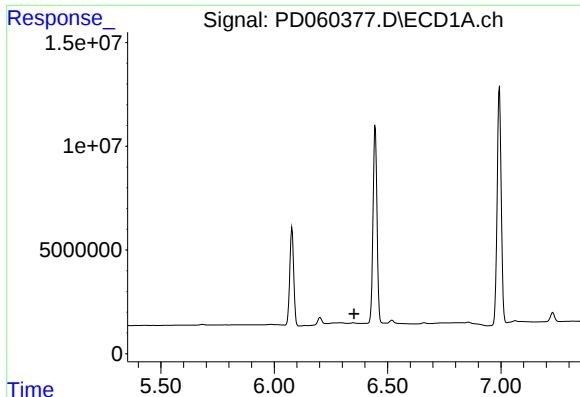
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 56143712
Conc: 45.10 ng/ml



#14 Endrin

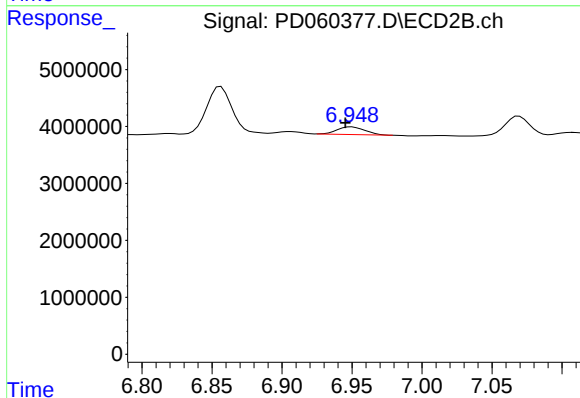
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 155487560
Conc: 44.82 ng/ml



#15 Endosulfan II

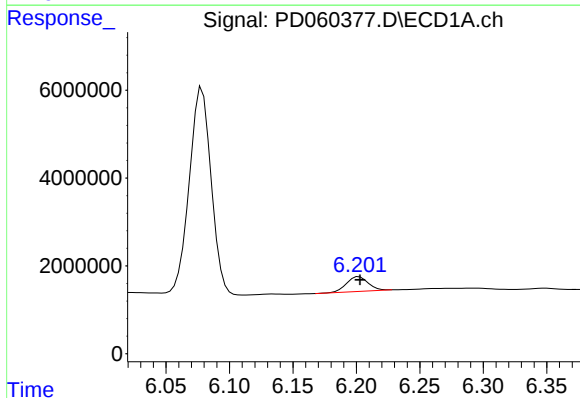
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



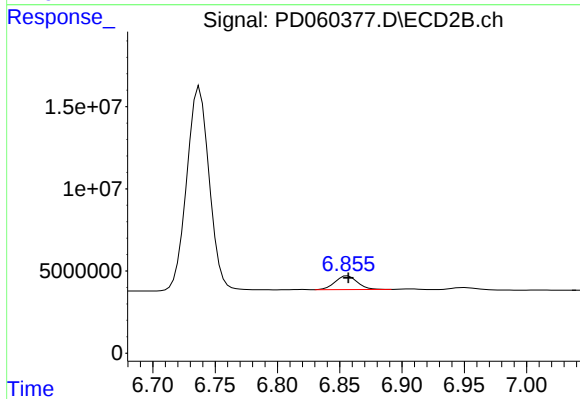
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 1808845
Conc: 0.57 ng/ml



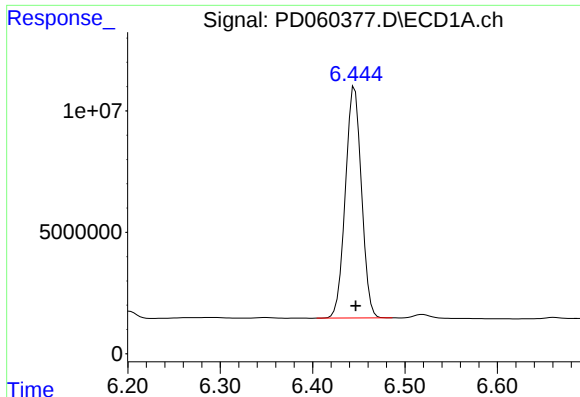
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3961412
Conc: 3.26 ng/ml



#16 4,4'-DDD

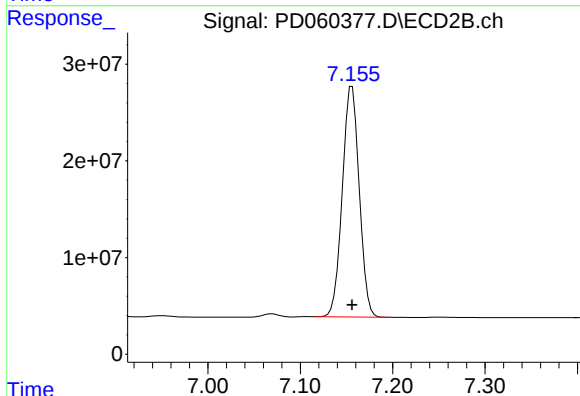
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 10341371
Conc: 3.12 ng/ml



#17 4,4'-DDT

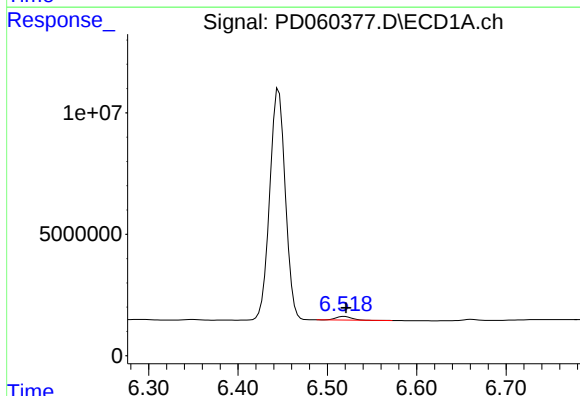
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 115409791
Conc: 94.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



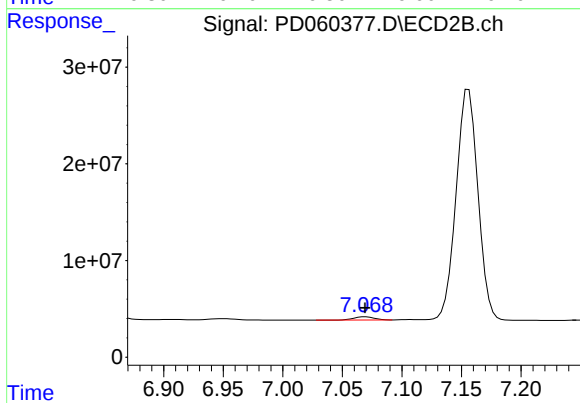
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 303863024
Conc: 92.56 ng/ml



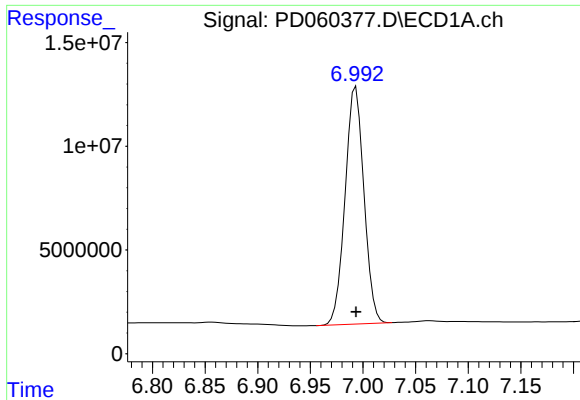
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 1804571
Conc: 1.81 ng/ml



#18 Endrin aldehyde

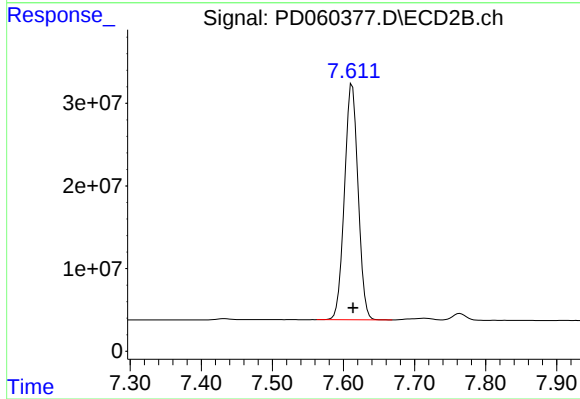
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3905123
Conc: 1.45 ng/ml



#20 Methoxychlor

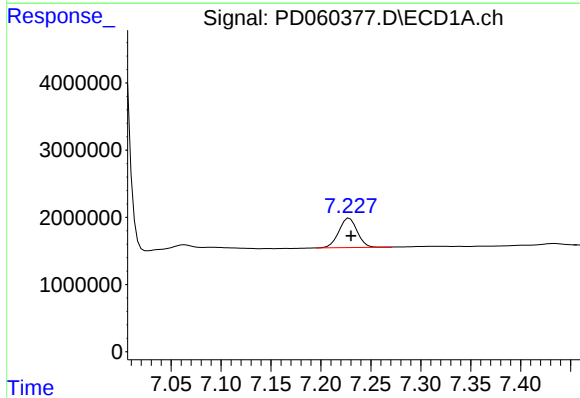
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 142865018
Conc: 239.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



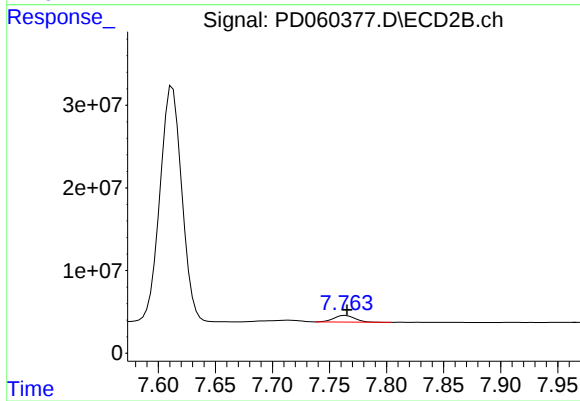
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 379735924
Conc: 231.65 ng/ml



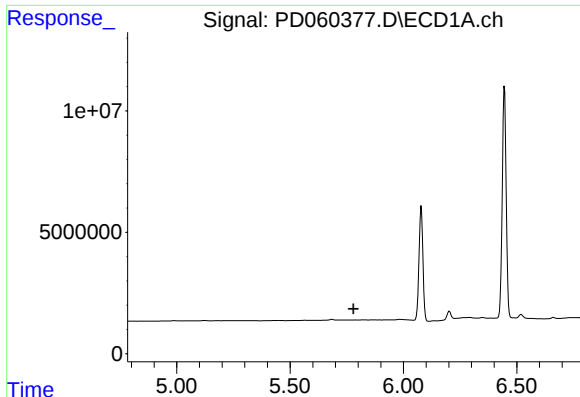
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 5639803
Conc: 4.17 ng/ml



#21 Endrin ketone

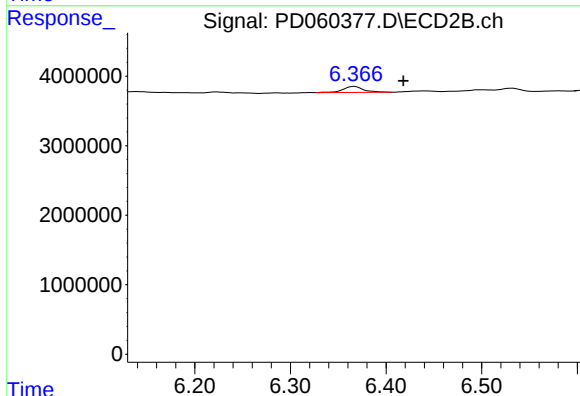
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 10039354
Conc: 2.98 ng/ml



#22 Toxaphene-1

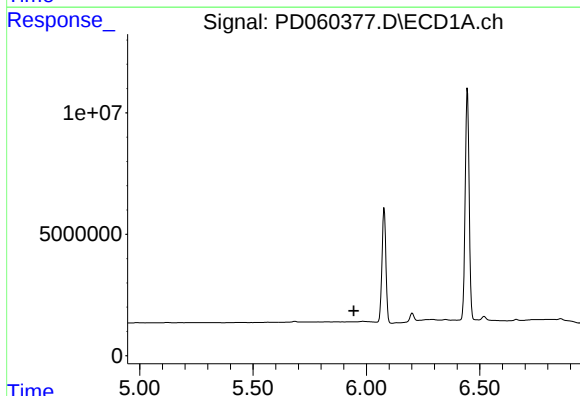
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



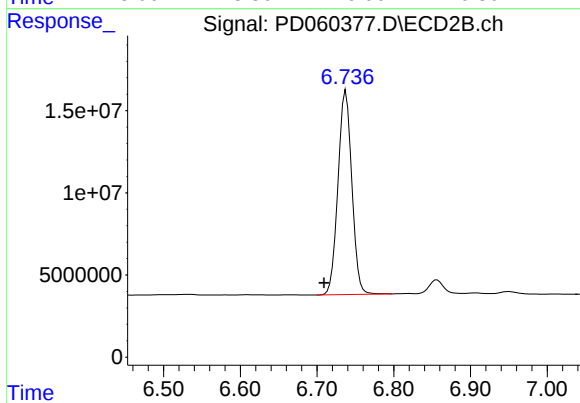
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 1254653
Conc: 47.07 ng/ml



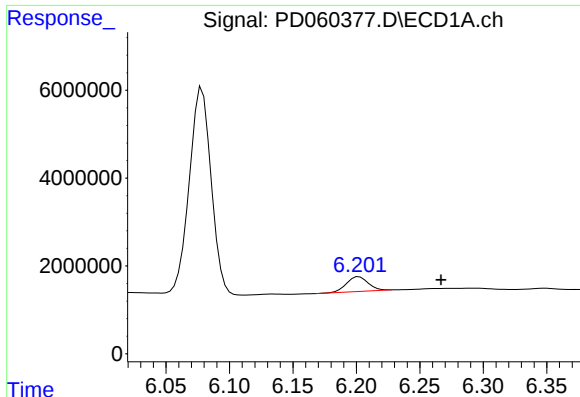
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

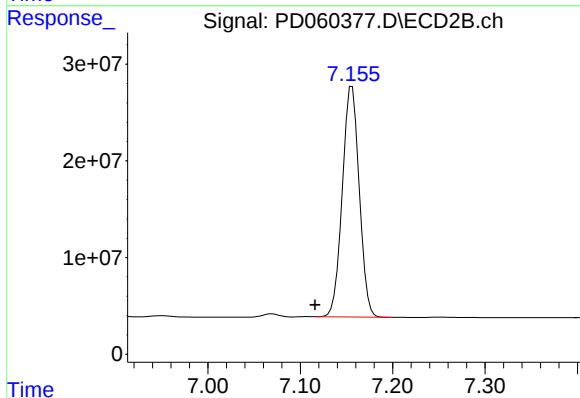
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 155487560
Conc: 4789.40 ng/ml



#24 Toxaphene-3

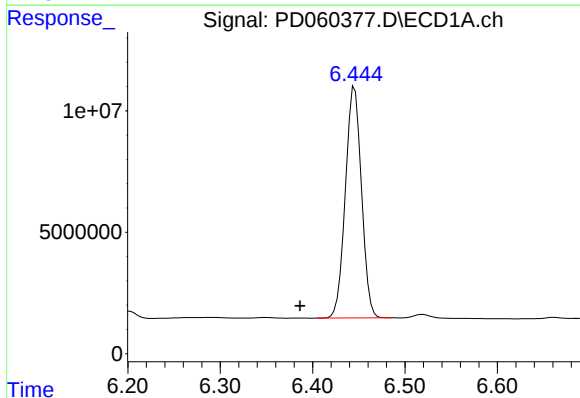
R.T.: 6.202 min
Delta R.T.: -0.065 min
Response: 3961412
Conc: 268.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



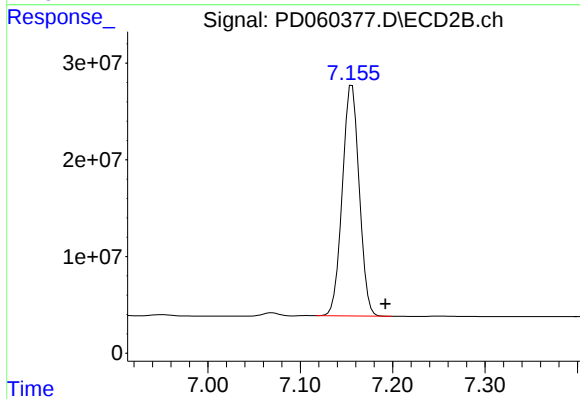
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 303863024
Conc: 6311.54 ng/ml



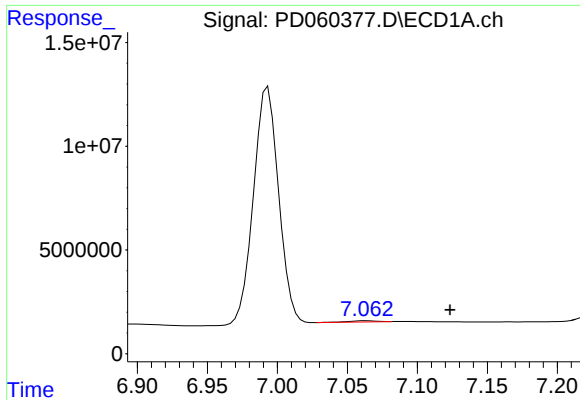
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.059 min
Response: 115409791
Conc: 3446.51 ng/ml



#25 Toxaphene-4

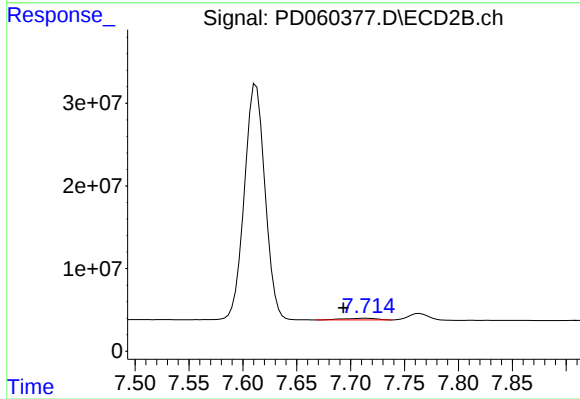
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 303863024
Conc: 2314.91 ng/ml



#26 Toxaphene-5

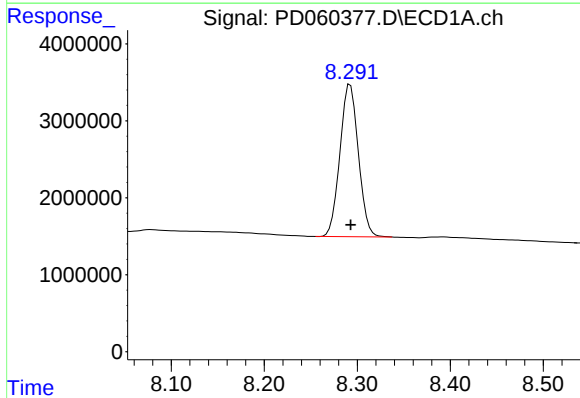
R.T.: 7.063 min
Delta R.T.: -0.060 min
Response: 785522
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



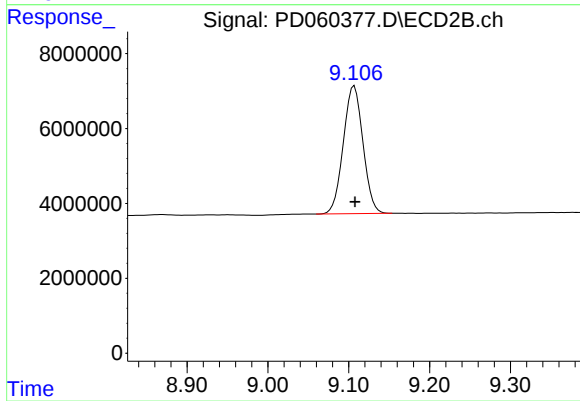
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 3996346
Conc: 68.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 27260995
Conc: 20.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 57599576
Conc: 19.87 ng/ml