

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 18:39
 Operator : DD\AJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:47:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

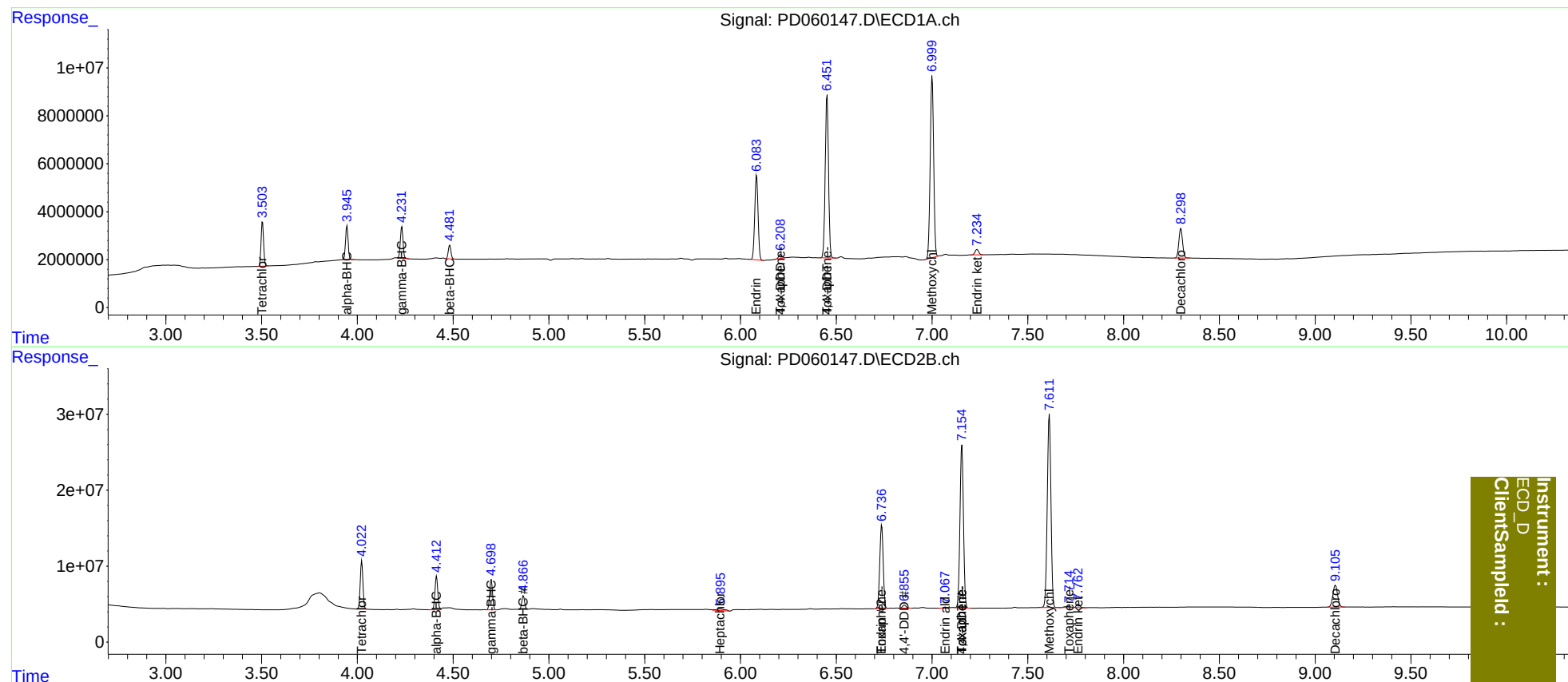
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	17083285	62333850	19.935	20.911
27)	SA Decachlor...	8.299	9.106	16523626	49619735	19.887	20.170
Target Compounds							
2)	A alpha-BHC	3.946	4.413	13321315	45492262	10.366	10.213
3)	MA gamma-BHC...	4.232	4.699	12706358	40951584	10.395	10.119
6)	B beta-BHC	4.482	4.867	5503606	18181975	10.386	9.784
8)	B Heptachlo...	0.000	5.894	0	7327964	N.D.	2.225
14)	MA Endrin	6.084	6.737	42695342	136.9E6	47.326	48.896
16)	A 4,4'-DDD	6.209	6.856	1996035	5112446	2.257	1.906
17)	MA 4,4'-DDT	6.452	7.156	81173894	270.7E6	90.317	99.484
18)	B Endrin al...	0.000	7.069	0	1427475	N.D.	0.593
20)	A Methoxychlor	7.001	7.613	94453643	339.5E6	221.947	241.527
21)	B Endrin ke...	7.235	7.764	3001727	5781952	3.018	1.983 #
23)	Toxaphene-2	0.000	6.737	0	136.9E6	N.D.	7284.786
24)	Toxaphene-3	6.209	7.156	1996035	270.7E6	282.720	9761.787 #
25)	Toxaphene-4	6.452	7.156	81173894	270.7E6	5062.789	3569.788 #
26)	Toxaphene-5	0.000	7.716	0	3017395	N.D.	88.747

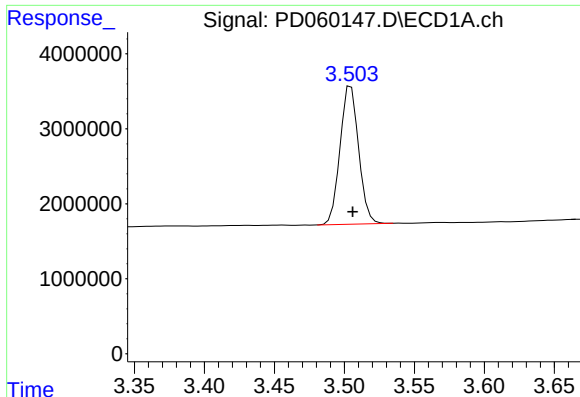
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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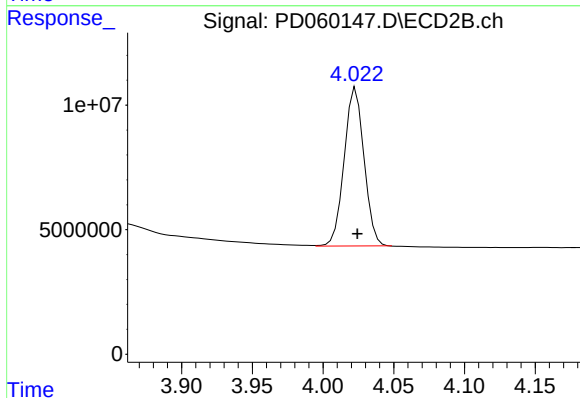




#1 Tetrachloro-m-xylene

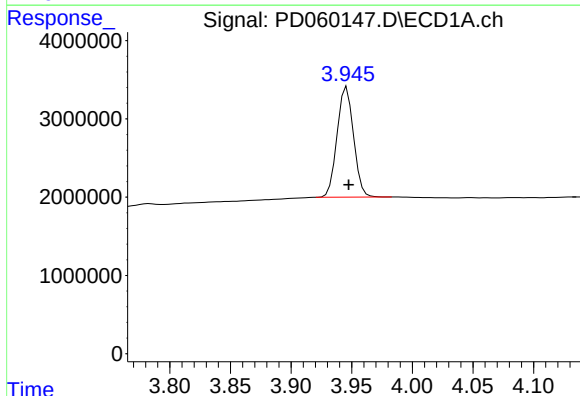
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17083285
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



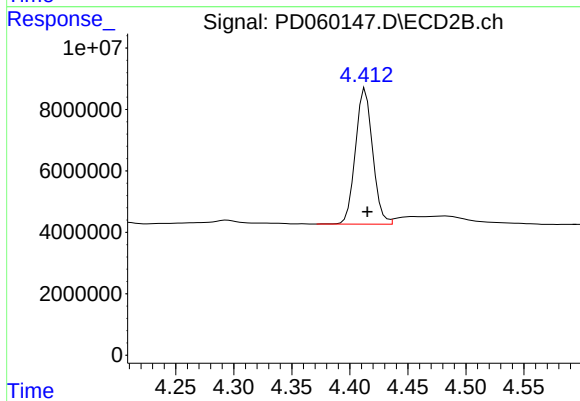
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 62333850
Conc: 20.91 ng/ml



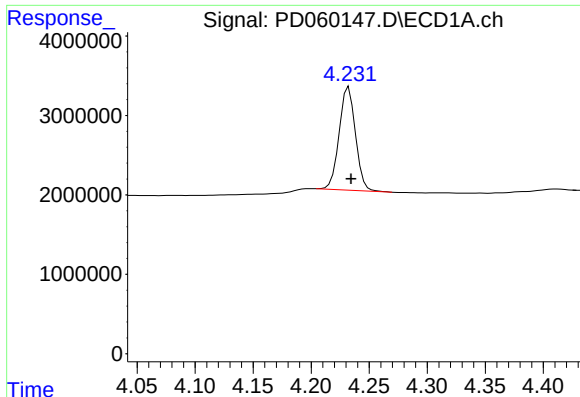
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 13321315
Conc: 10.37 ng/ml



#2 alpha-BHC

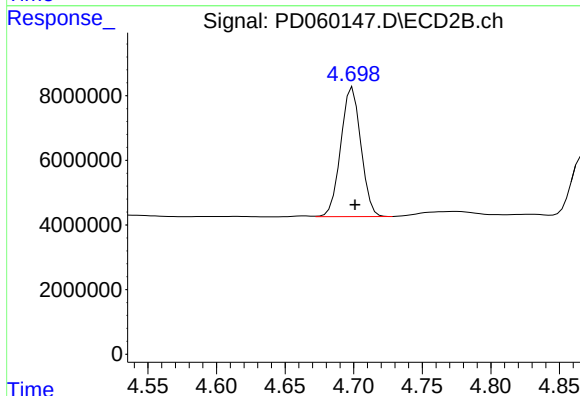
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 45492262
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

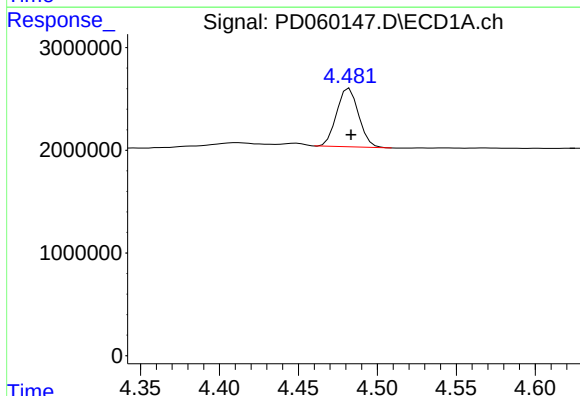
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 12706358
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



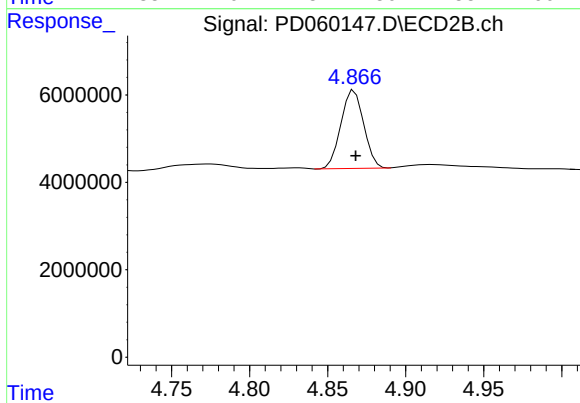
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 40951584
Conc: 10.12 ng/ml



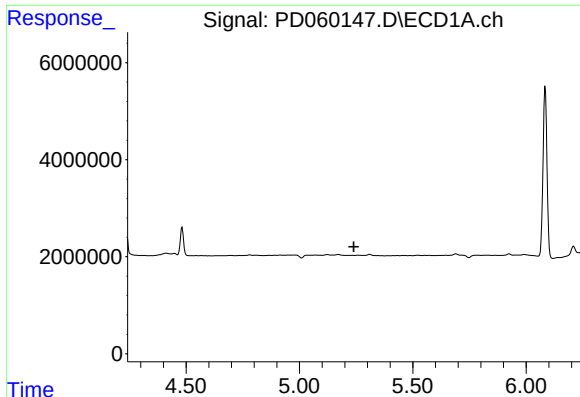
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 5503606
Conc: 10.39 ng/ml



#6 beta-BHC

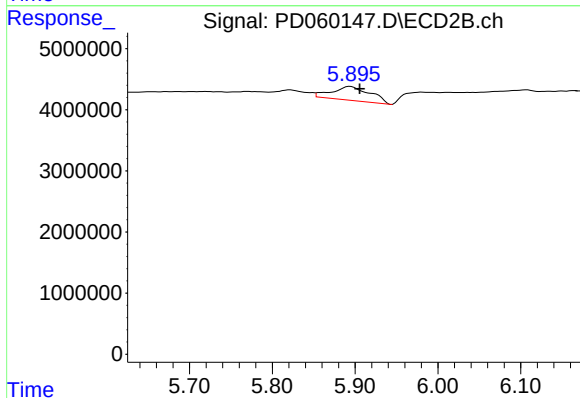
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 18181975
Conc: 9.78 ng/ml



#8 Heptachlor epoxide

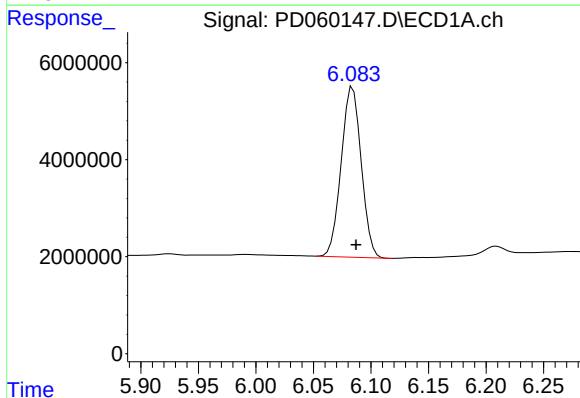
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



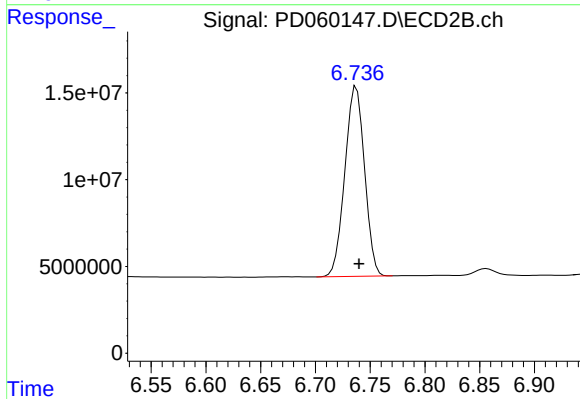
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 7327964
Conc: 2.22 ng/ml



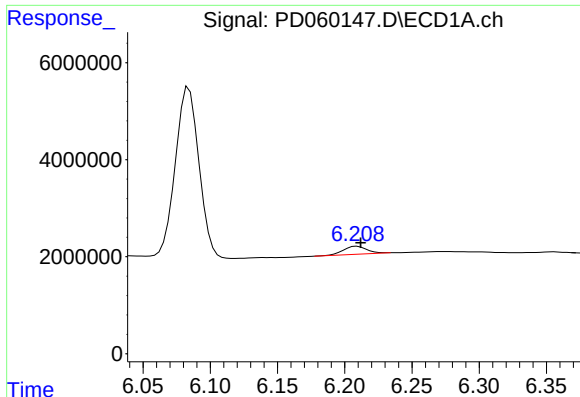
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 42695342
Conc: 47.33 ng/ml



#14 Endrin

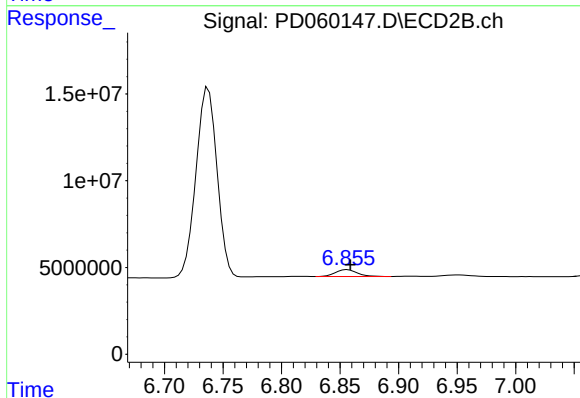
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 136911445
Conc: 48.90 ng/ml



#16 4,4'-DDD

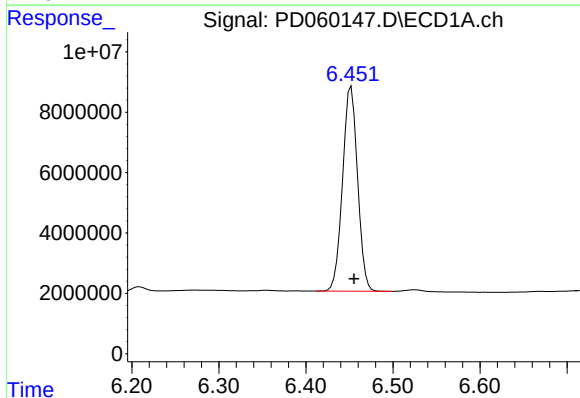
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1996035
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



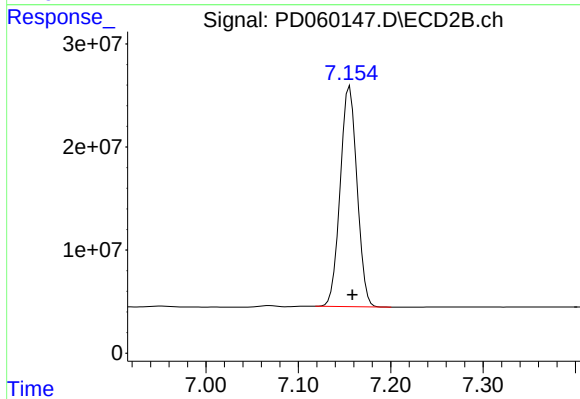
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 5112446
Conc: 1.91 ng/ml



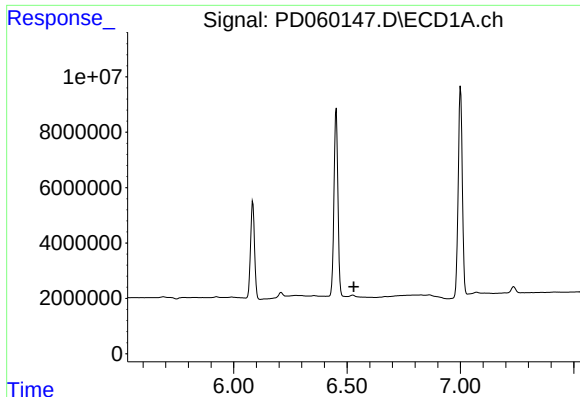
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 81173894
Conc: 90.32 ng/ml



#17 4,4'-DDT

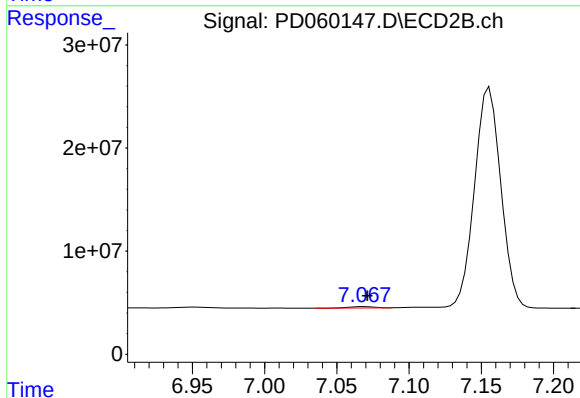
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 270726354
Conc: 99.48 ng/ml



#18 Endrin aldehyde

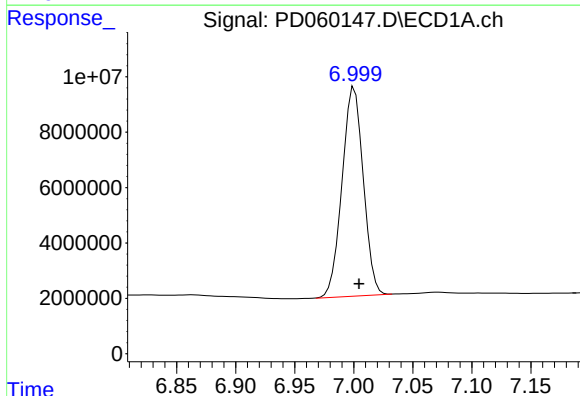
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



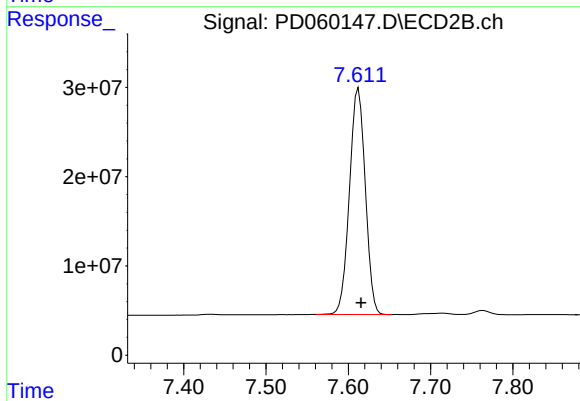
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 1427475
Conc: 0.59 ng/ml



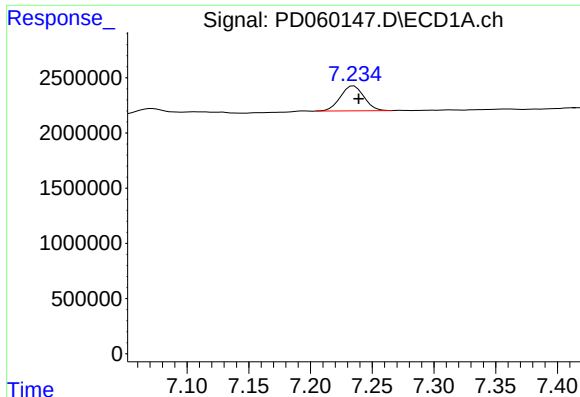
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 94453643
Conc: 221.95 ng/ml



#20 Methoxychlor

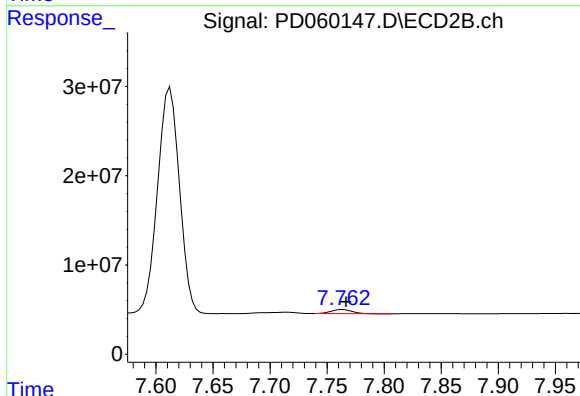
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 339496470
Conc: 241.53 ng/ml



#21 Endrin ketone

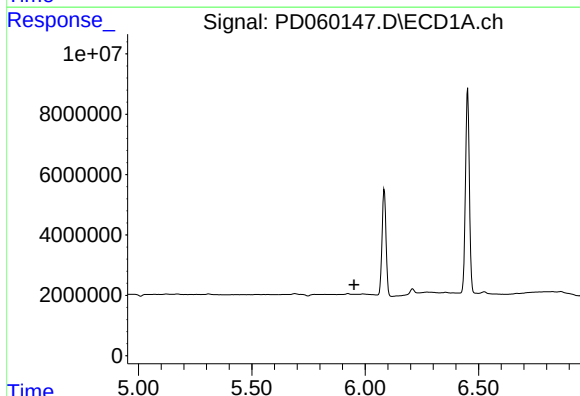
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 3001727
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



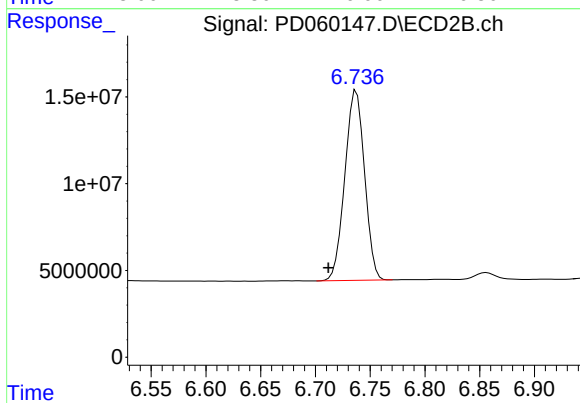
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 5781952
Conc: 1.98 ng/ml



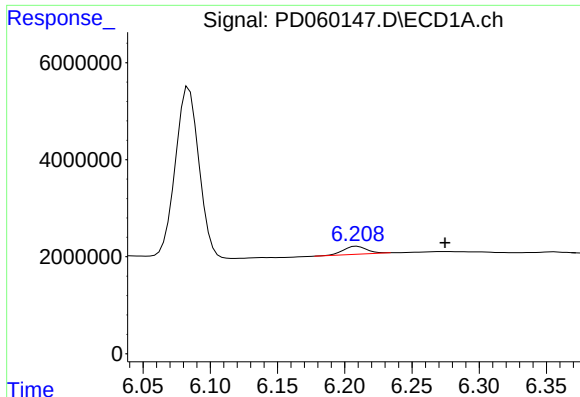
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

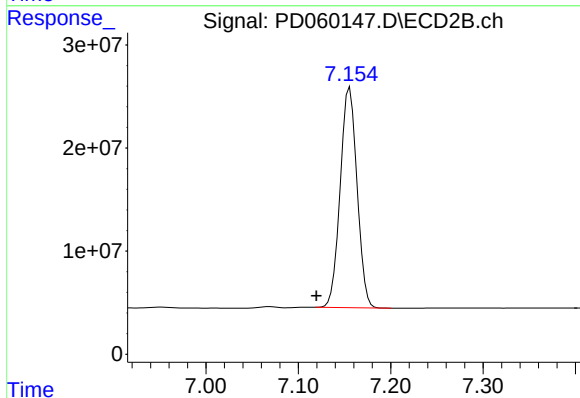
R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 136911445
Conc: 7284.79 ng/ml



#24 Toxaphene-3

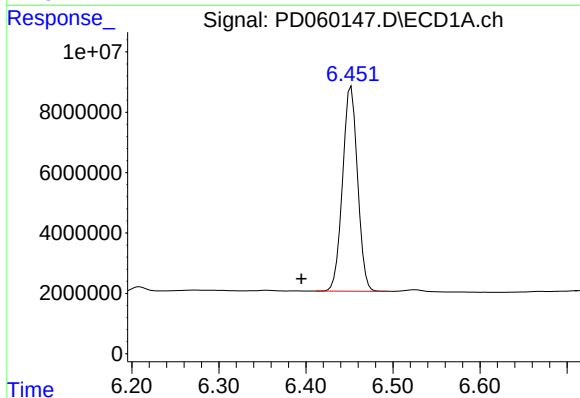
R.T.: 6.209 min
Delta R.T.: -0.065 min
Response: 1996035
Conc: 282.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



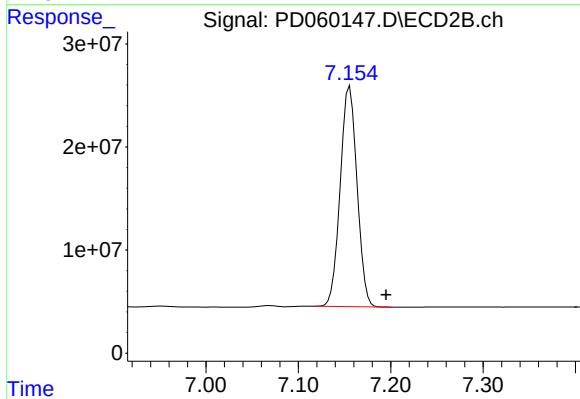
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 270726354
Conc: 9761.79 ng/ml



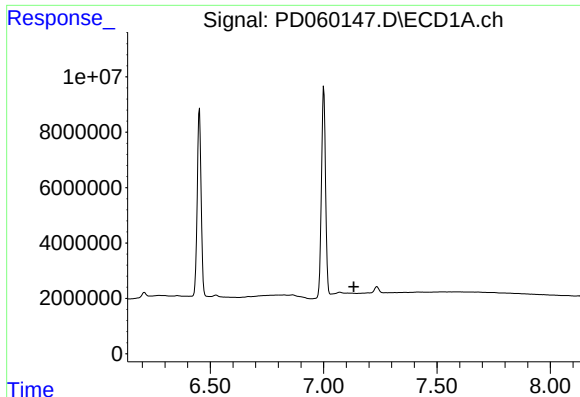
#25 Toxaphene-4

R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 81173894
Conc: 5062.79 ng/ml



#25 Toxaphene-4

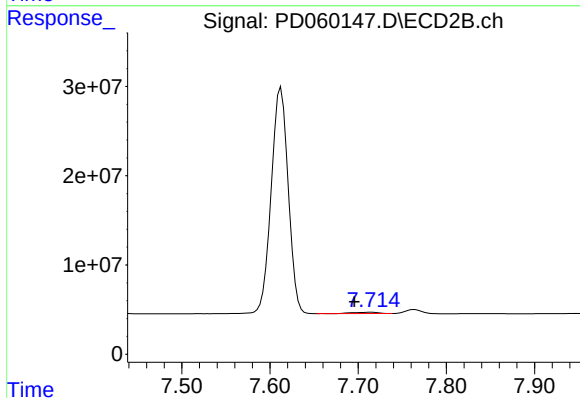
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 270726354
Conc: 3569.79 ng/ml



#26 Toxaphene-5

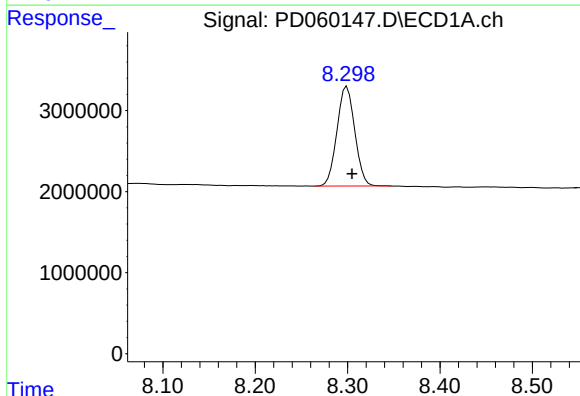
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



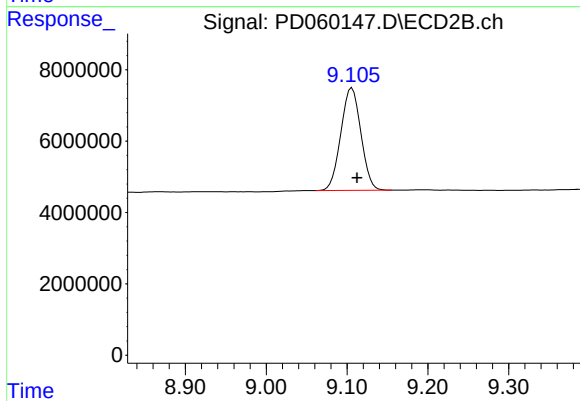
#26 Toxaphene-5

R.T.: 7.716 min
Delta R.T.: 0.020 min
Response: 3017395
Conc: 88.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 16523626
Conc: 19.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 49619735
Conc: 20.17 ng/ml