

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 10:06
 Operator : AR\AJ
 Sample : PEM159
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:11:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

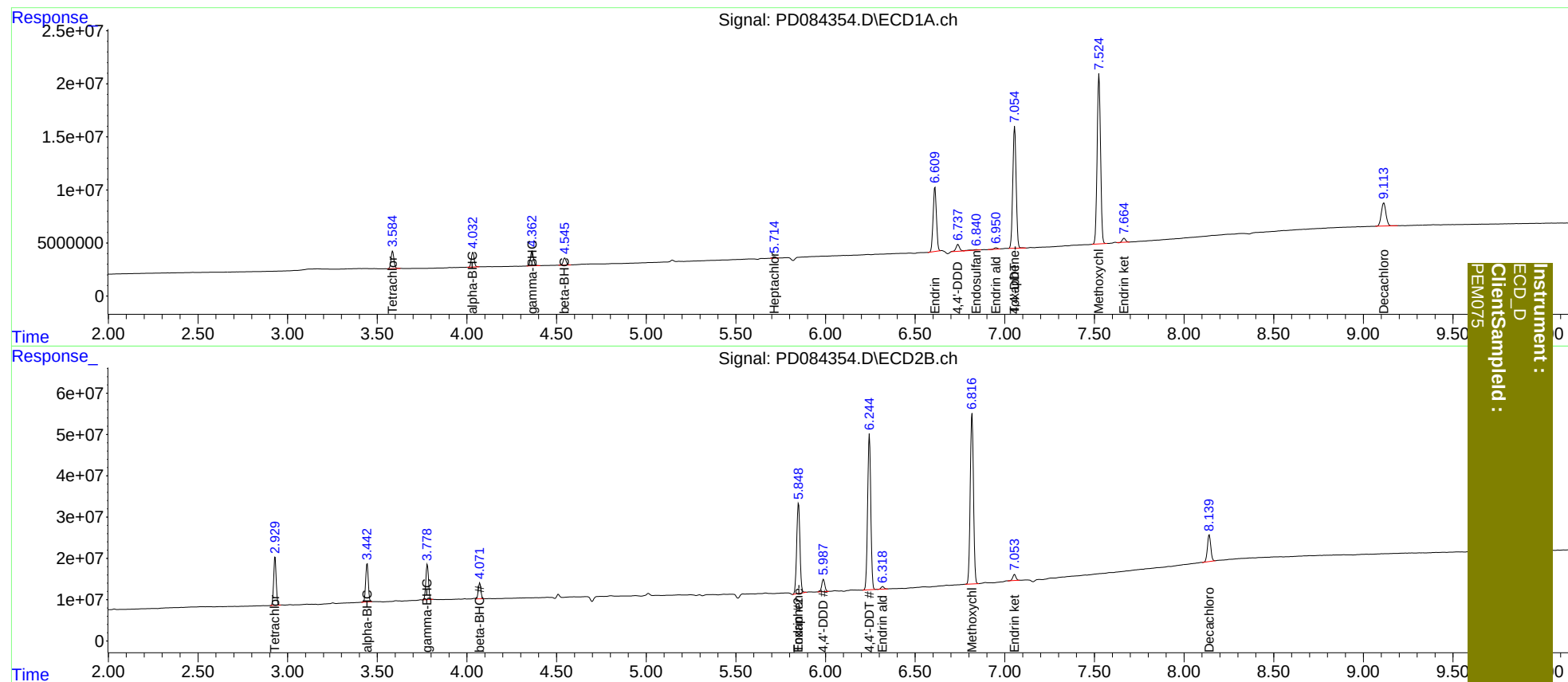
System Monitoring Compounds							
1)	SA Tetrachlo...	3.586	2.930	18568241	115.1E6	22.148	21.862
27)	SA Decachlor...	9.114	8.140	39550047	84288409	22.739	22.429
Target Compounds							
2)	A alpha-BHC	4.033	3.444	15493611	94232879	10.237	11.560
3)	MA gamma-BHC...	4.364	3.779	16449708	87738937	10.561	11.384
6)	B beta-BHC	4.546	4.072	7758650	39074129	10.738	10.865
8)	B Heptachlo...	5.715	0.000	1722549	0	1.013	N.D. #
14)	MA Endrin	6.611	5.850	78030301	275.8E6	52.088	49.951
15)	B Endosulfa...	6.842	0.000	1787855	0	1.084	N.D. #
16)	A 4,4'-DDD	6.739	5.989	9215949	35217353	7.165	7.178
17)	MA 4,4'-DDT	7.055	6.245	150.2E6	462.9E6	110.753	93.453
18)	B Endrin al...	6.951	6.319	1603746	7045929	1.411	1.883 #
20)	A Methoxychlor	7.526	6.817	210.8E6	521.9E6	264.272	242.375
21)	B Endrin ke...	7.666	7.055	4609641	17505333	2.783	3.361
24)	Toxaphene-3	7.055f	5.850f	150.2E6	275.8E6	3298.915	7899.998 #

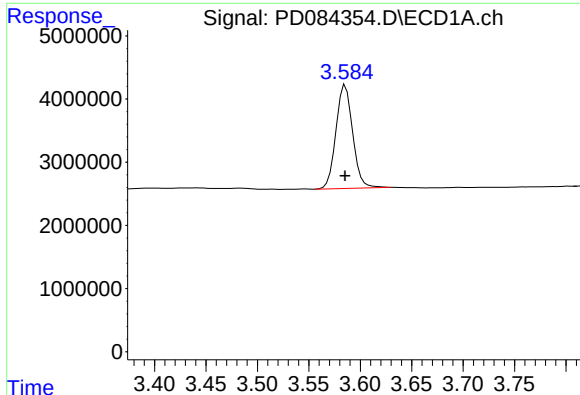
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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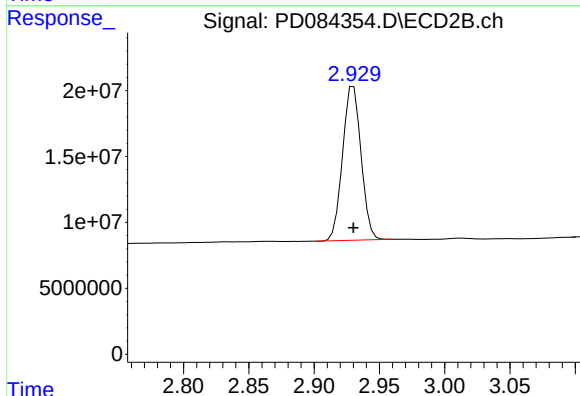




#1 Tetrachloro-m-xylene

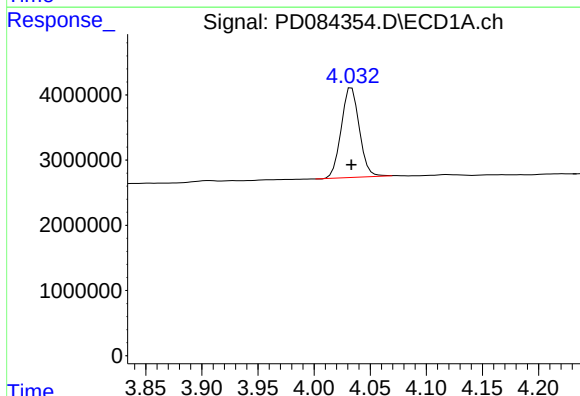
R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 18568241
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



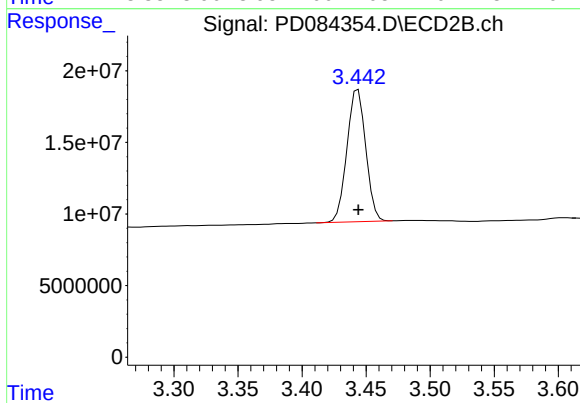
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 115087087
Conc: 21.86 ng/ml



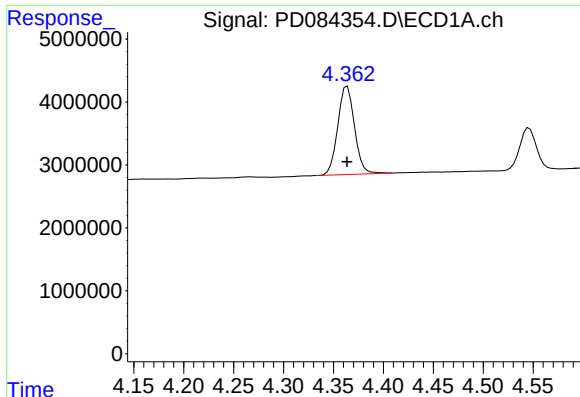
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 15493611
Conc: 10.24 ng/ml



#2 alpha-BHC

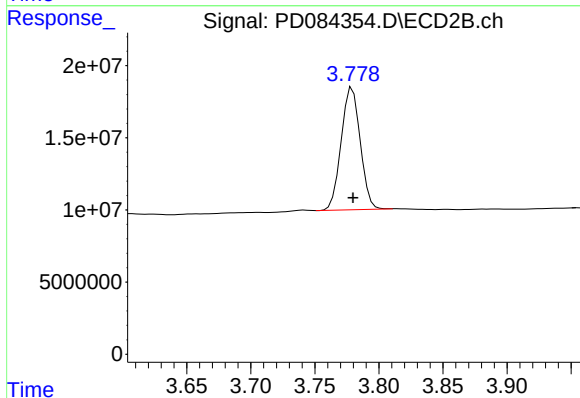
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 94232879
Conc: 11.56 ng/ml



#3 gamma-BHC (Lindane)

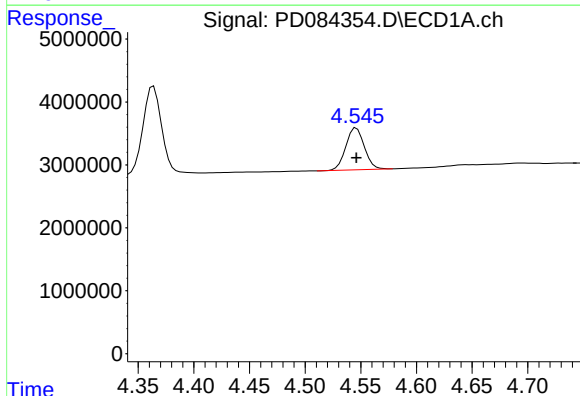
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 16449708
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



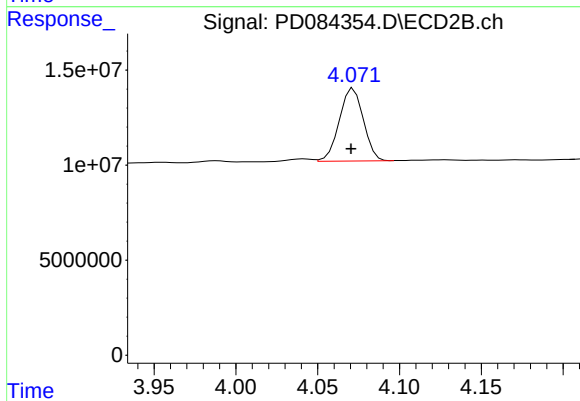
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 87738937
Conc: 11.38 ng/ml



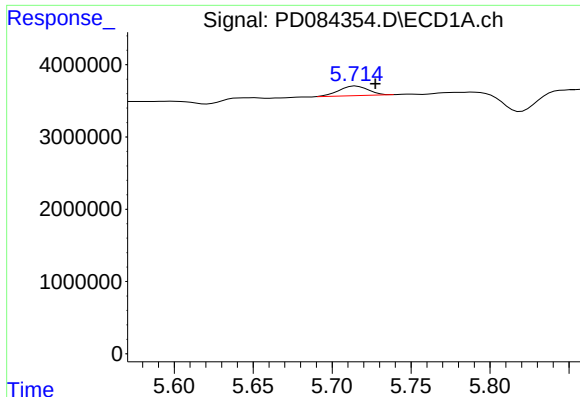
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 7758650
Conc: 10.74 ng/ml



#6 beta-BHC

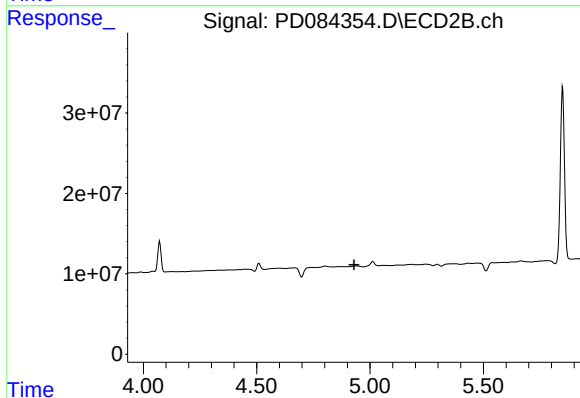
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 39074129
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

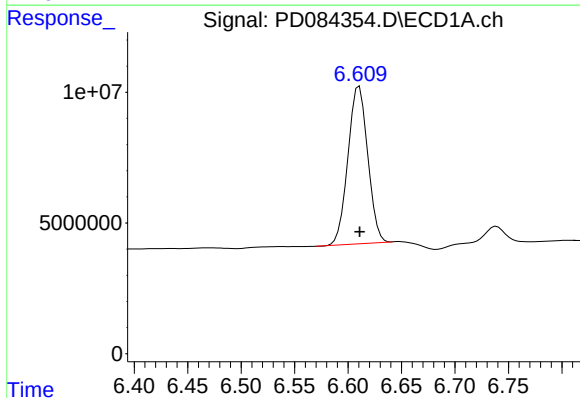
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 1722549
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



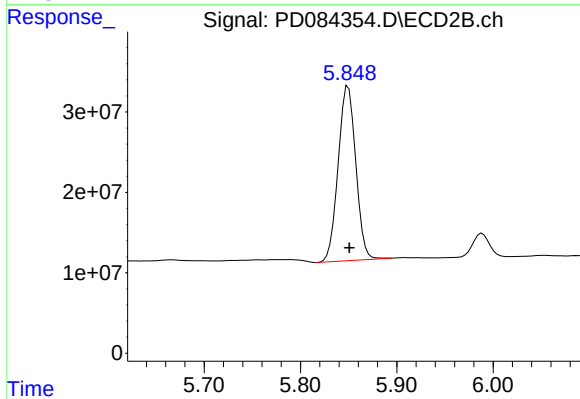
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



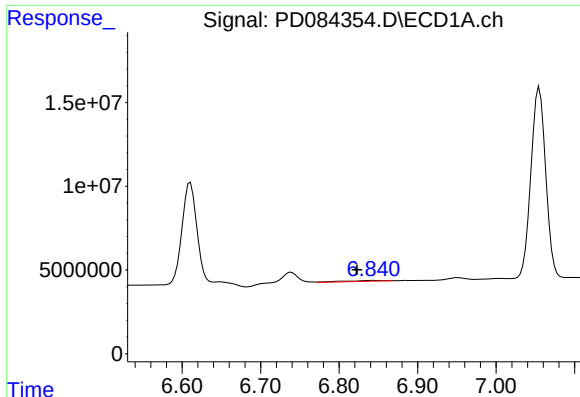
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78030301
Conc: 52.09 ng/ml



#14 Endrin

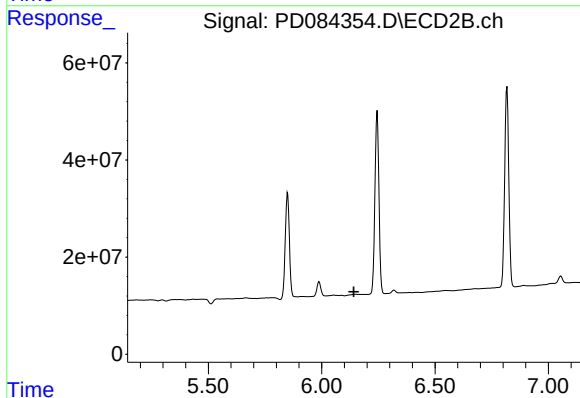
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 275772736
Conc: 49.95 ng/ml



#15 Endosulfan II

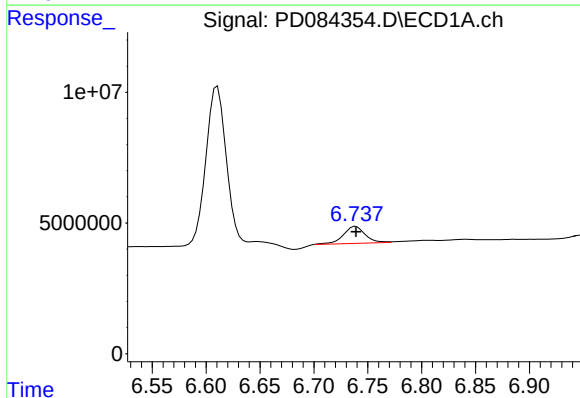
R.T.: 6.842 min
Delta R.T.: 0.019 min
Response: 1787855
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



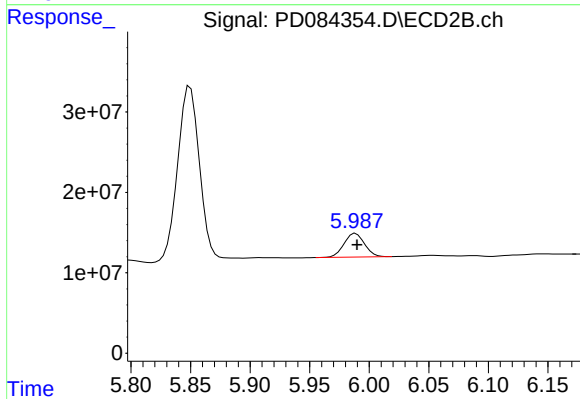
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



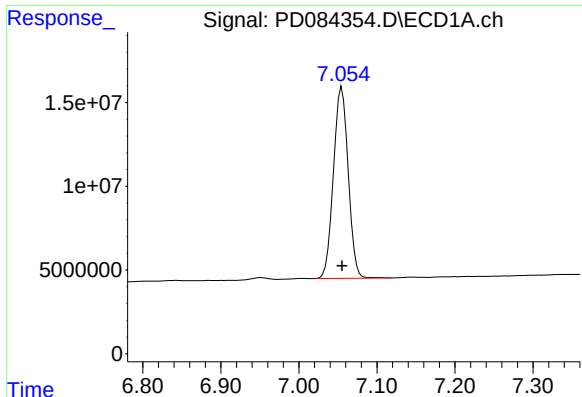
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 9215949
Conc: 7.17 ng/ml



#16 4,4'-DDD

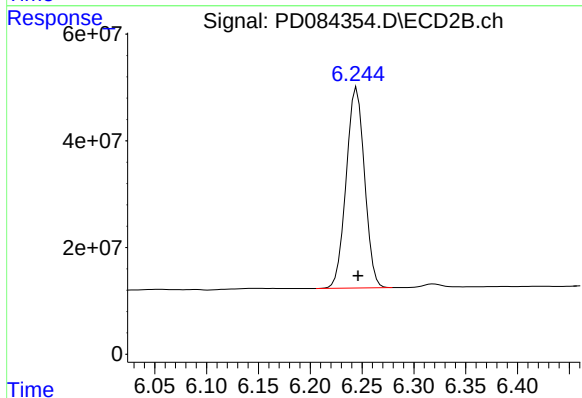
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 35217353
Conc: 7.18 ng/ml



#17 4,4'-DDT

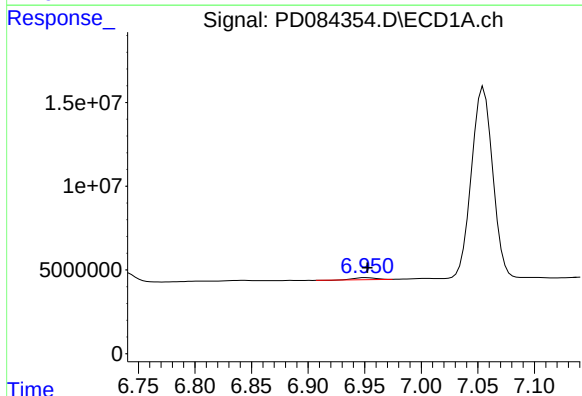
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 150157975
Conc: 110.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



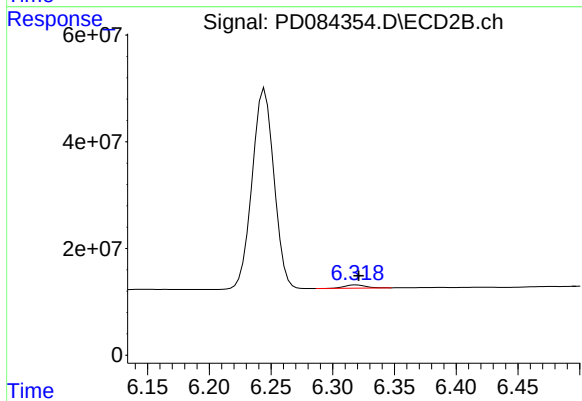
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 462933477
Conc: 93.45 ng/ml



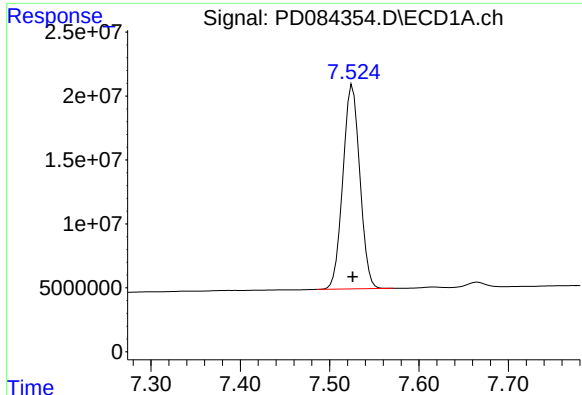
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 1603746
Conc: 1.41 ng/ml



#18 Endrin aldehyde

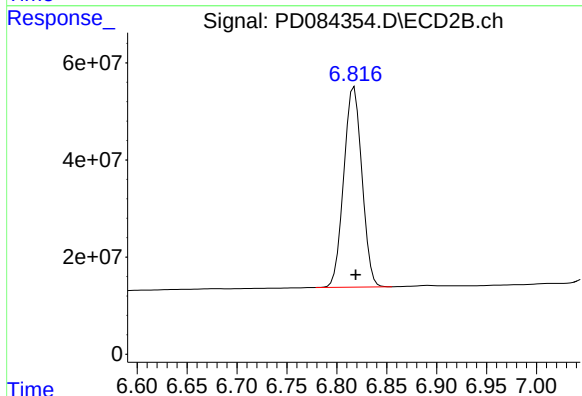
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 7045929
Conc: 1.88 ng/ml



#20 Methoxychlor

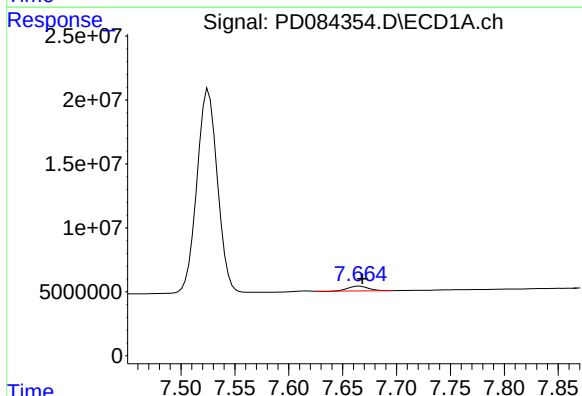
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 210761647
Conc: 264.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



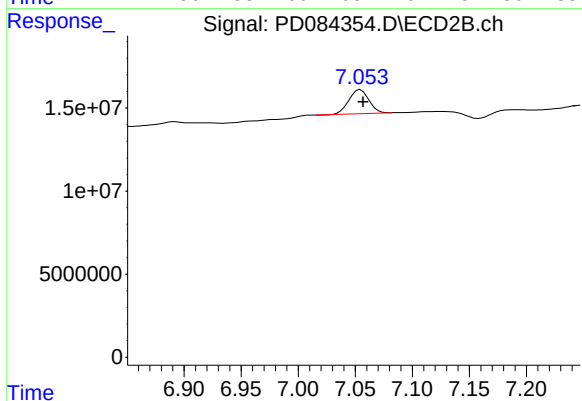
#20 Methoxychlor

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 521931743
Conc: 242.38 ng/ml



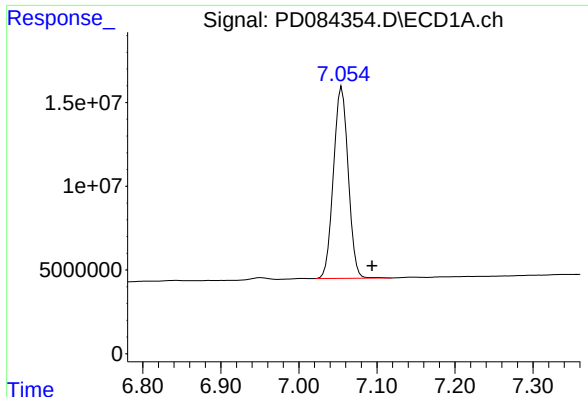
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 4609641
Conc: 2.78 ng/ml



#21 Endrin ketone

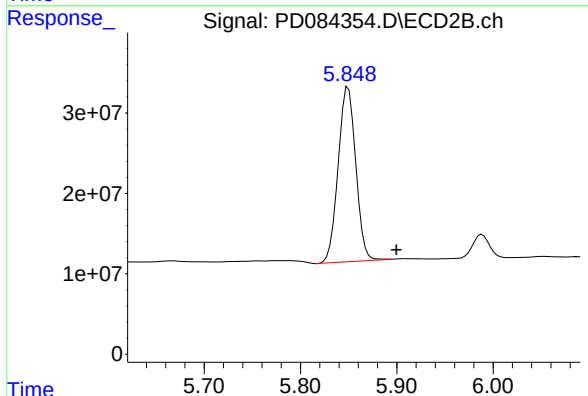
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 17505333
Conc: 3.36 ng/ml



#24 Toxaphene-3

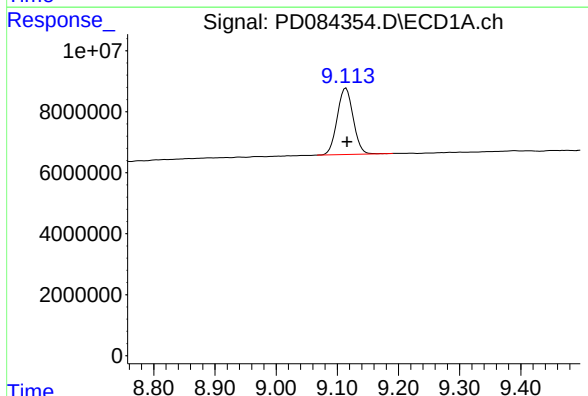
R.T.: 7.055 min
Delta R.T.: -0.039 min
Response: 150157975
Conc: 3298.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



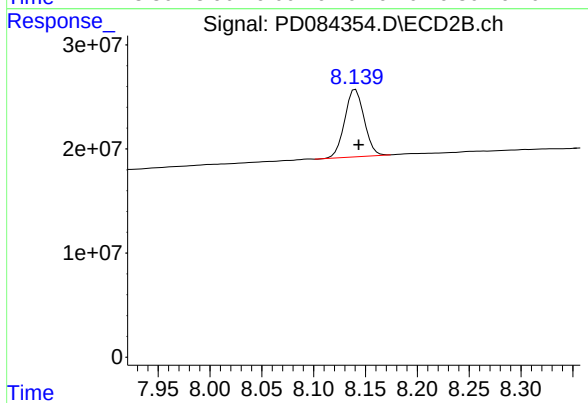
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.050 min
Response: 275772736
Conc: 7900.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 39550047
Conc: 22.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 84288409
Conc: 22.43 ng/ml