

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 19:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 06:14:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.496	4.013	20550845	125.0E6	19.061	18.275
28)	SA Decachlor...	8.240	9.084	27201720	85040222	20.047	19.637
Target Compounds							
2)	A alpha-BHC	3.935	4.408	14803448	93635347	9.632	9.462
3)	MA gamma-BHC...	4.218	4.694	15120408	85128853	9.956	9.459
6)	B beta-BHC	4.467	4.870	10021237	47652928	10.163	7.096 #
12)	B 4,4'-DDE	5.651	6.355	222617	1105699	0.186m	0.178m
14)	MA Endrin	6.046	6.728	56493289	246.2E6	47.153	45.849
16)	A 4,4'-DDD	6.171	6.849	233762	1423841	0.219m	0.273m
17)	MA 4,4'-DDT	6.408	7.148	107.4E6	463.0E6	92.744	86.117
20)	A Methoxychlor	6.955	7.607	149.5E6	568.6E6	212.775	203.559
21)	B Endrin ke...	7.192	7.761	1076534	7476869	0.734	1.268 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

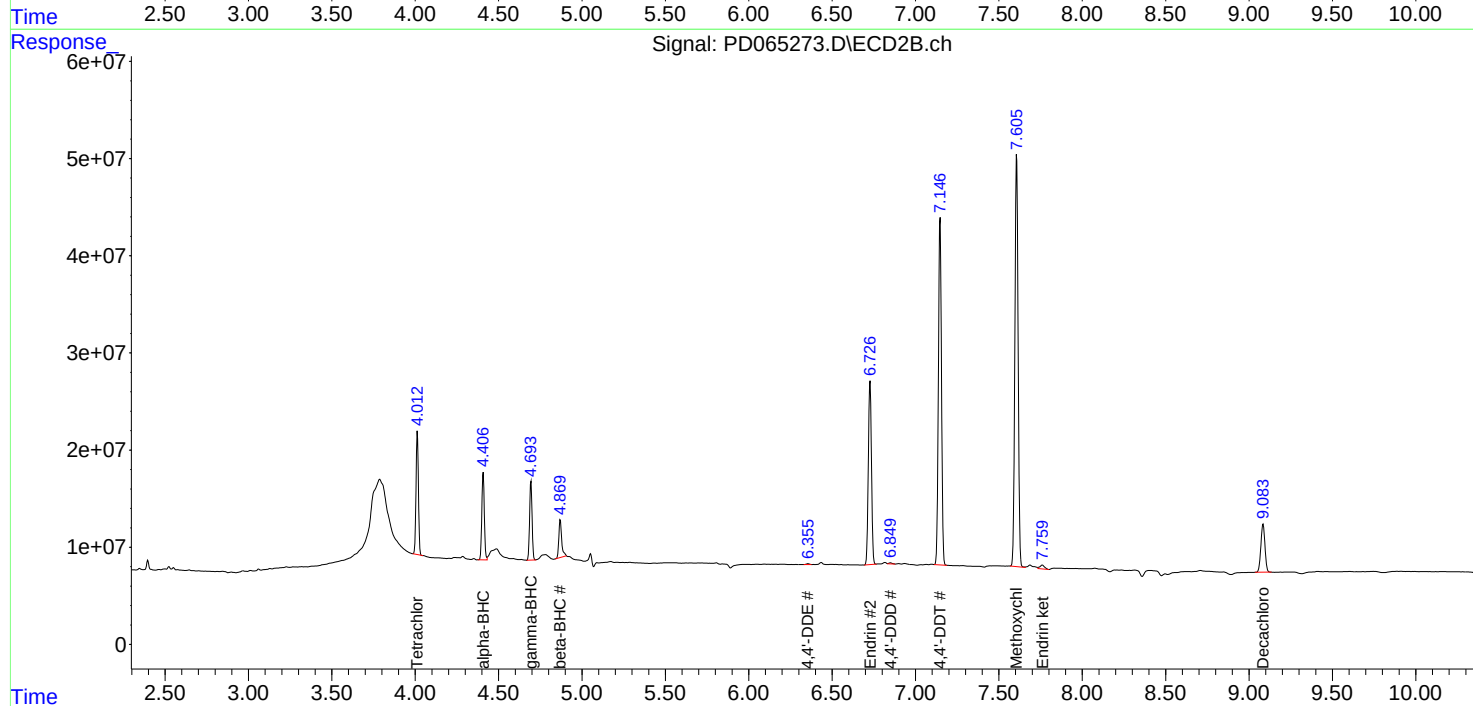
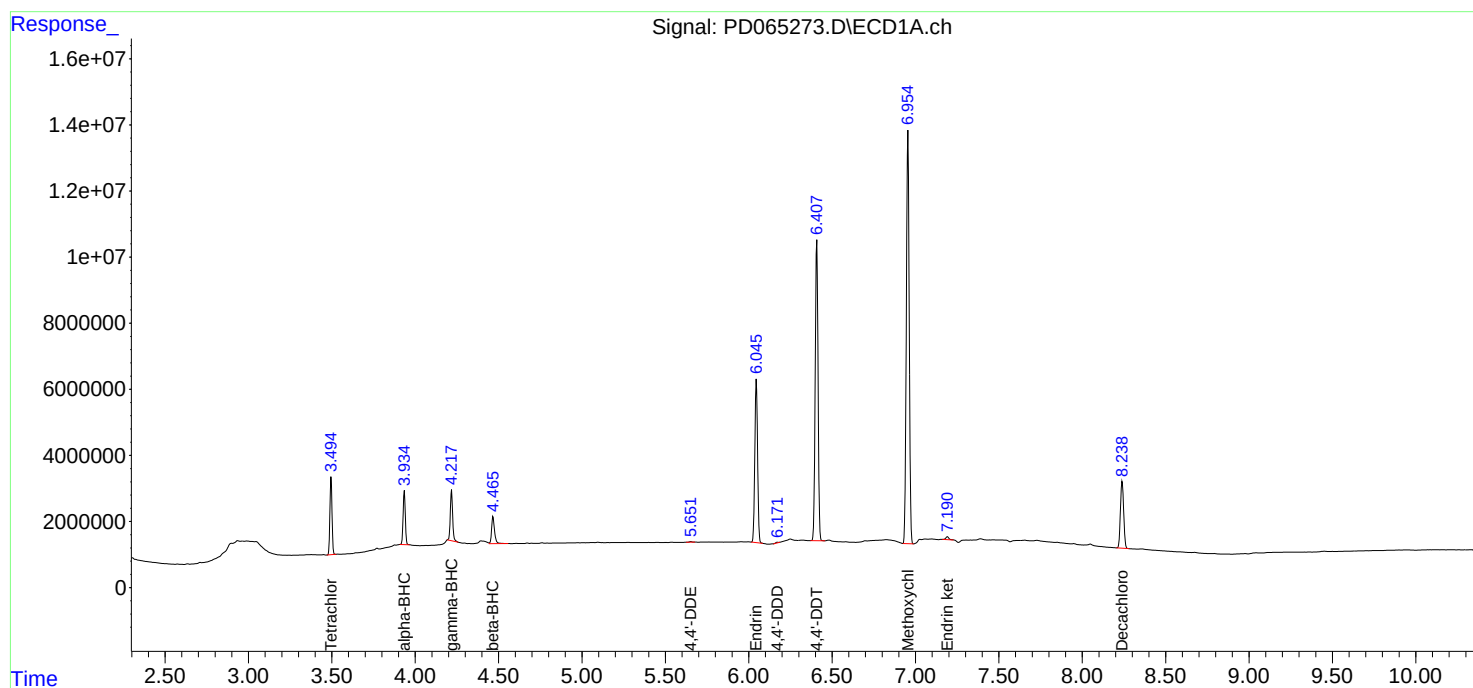
Instrument :
ECD_D
ClientSampled :
PEM

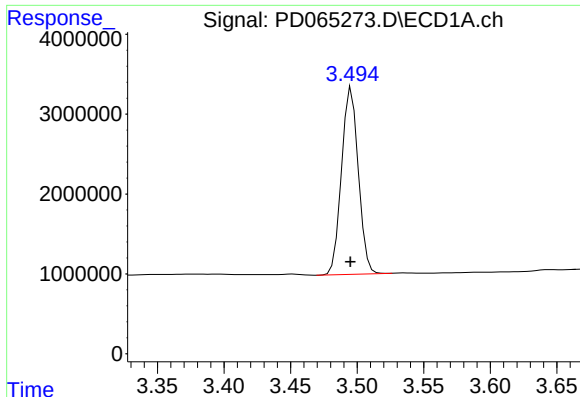
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 06:14:01 2021
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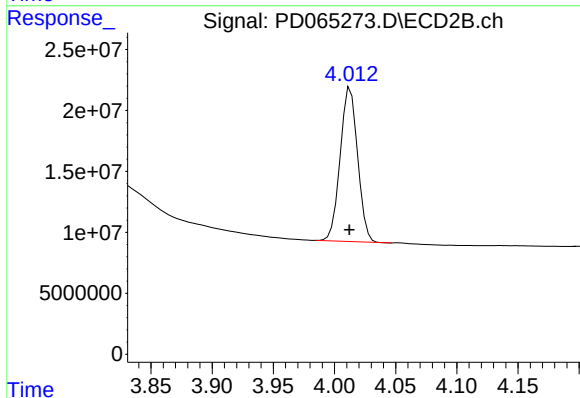
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20550845
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

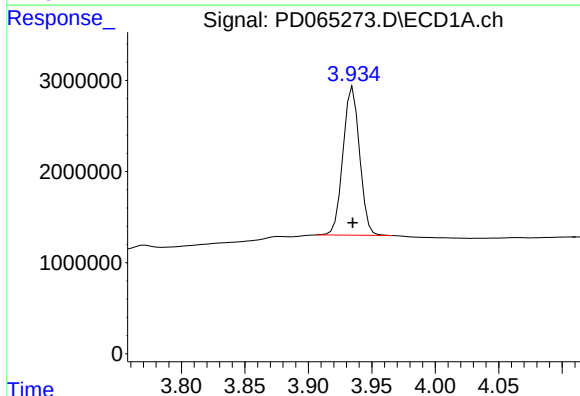
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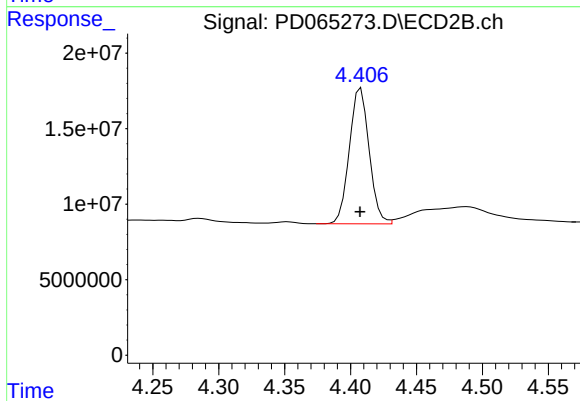
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 124955392
Conc: 18.28 ng/ml



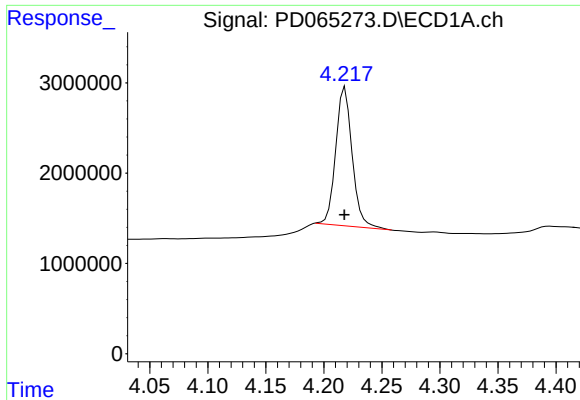
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 14803448
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 93635347
Conc: 9.46 ng/ml



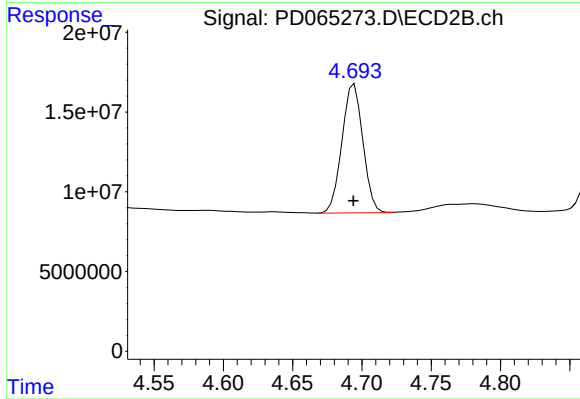
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 15120408
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

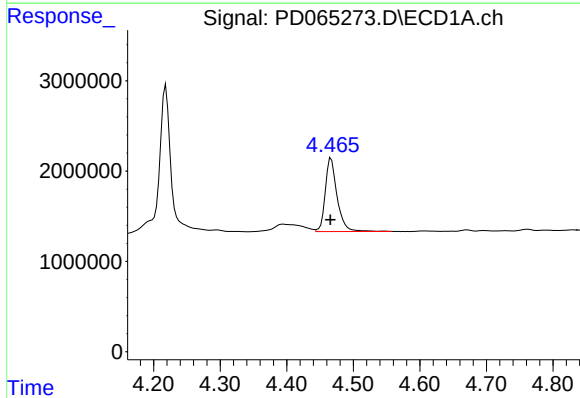
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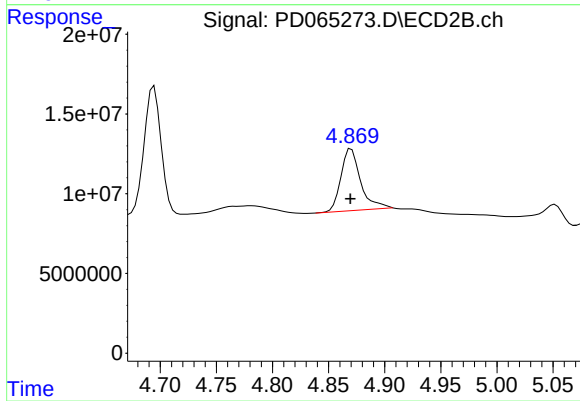
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 85128853
Conc: 9.46 ng/ml



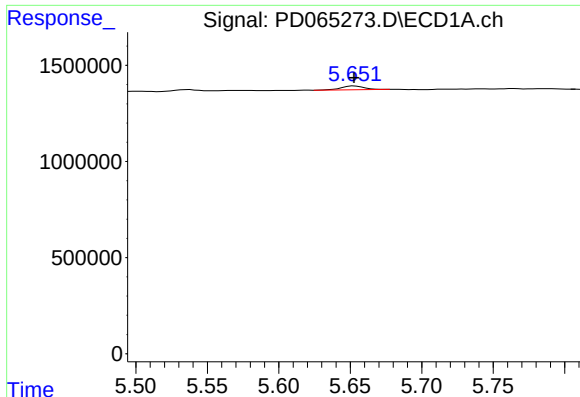
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 10021237
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 47652928
Conc: 7.10 ng/ml



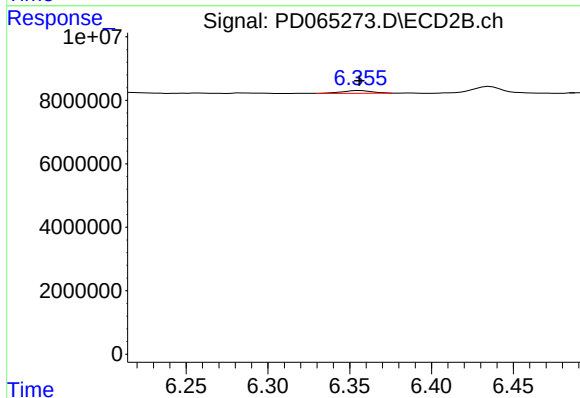
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 222617
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

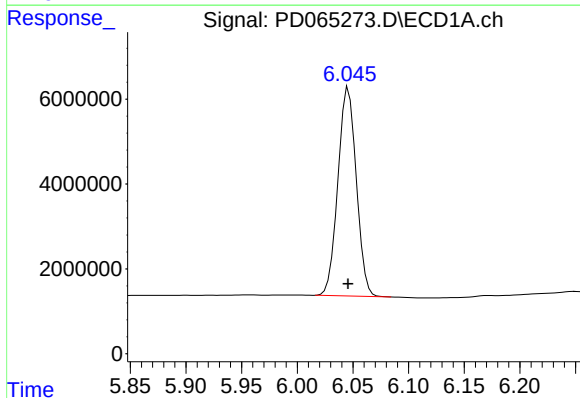
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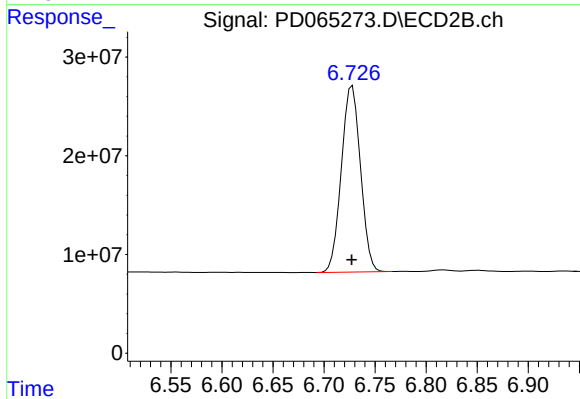
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1105699
Conc: 0.18 ng/ml m



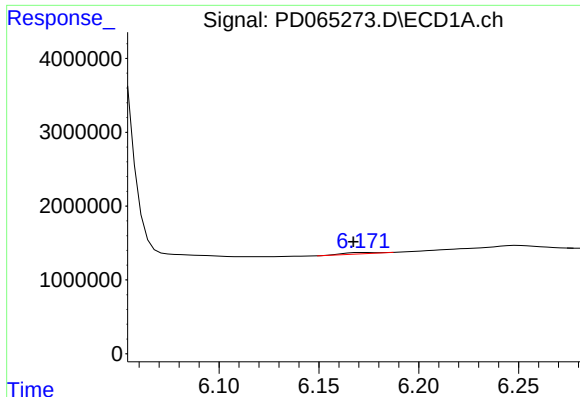
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 56493289
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 246247578
Conc: 45.85 ng/ml



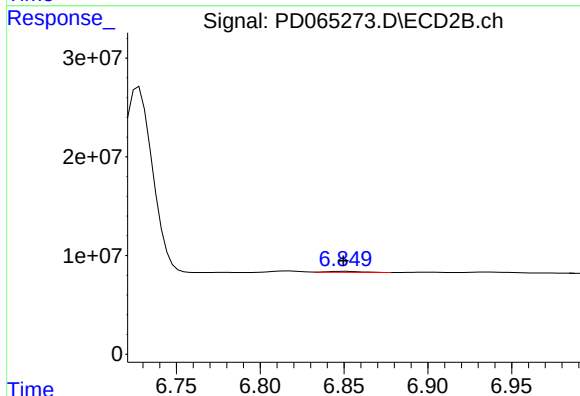
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 233762
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

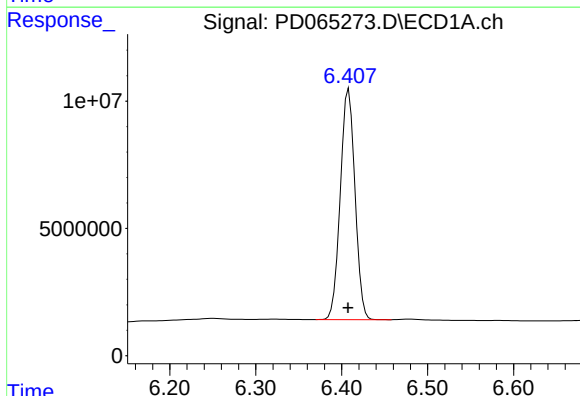
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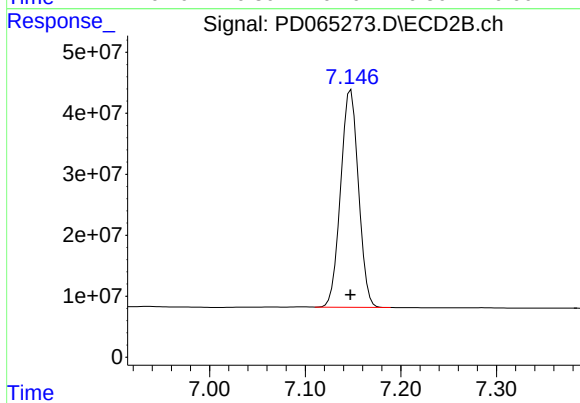
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1423841
Conc: 0.27 ng/ml m



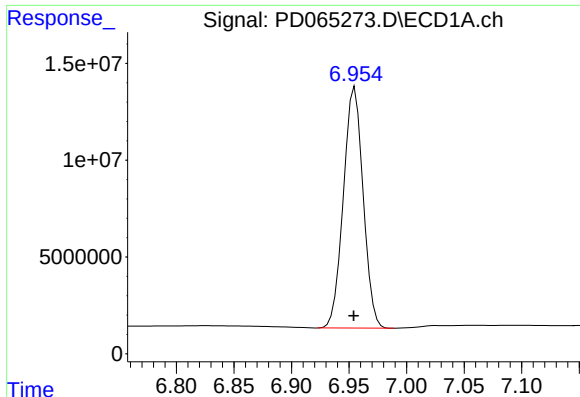
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 107415697
Conc: 92.74 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 463036331
Conc: 86.12 ng/ml



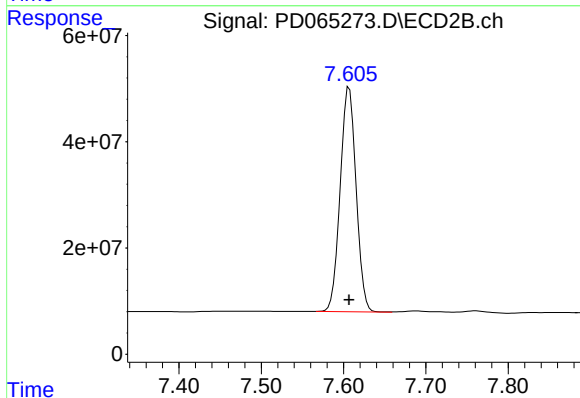
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 149454388
Conc: 212.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

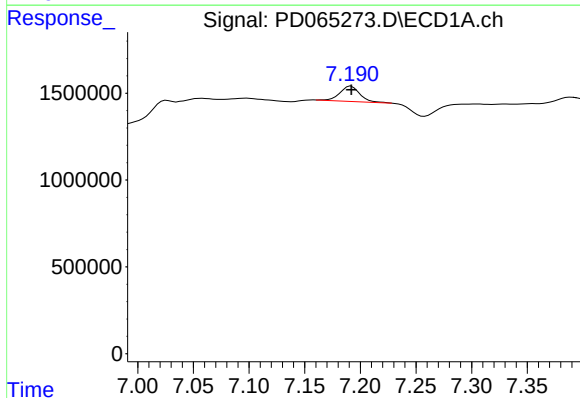
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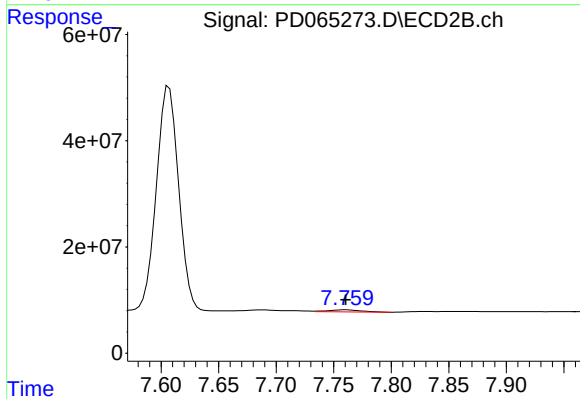
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 568586995
Conc: 203.56 ng/ml



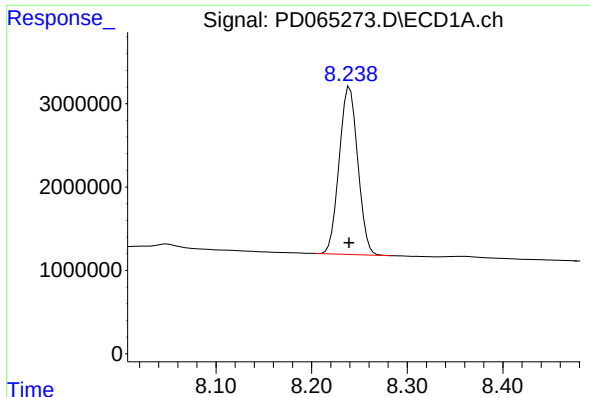
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1076534
Conc: 0.73 ng/ml



#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 7476869
Conc: 1.27 ng/ml



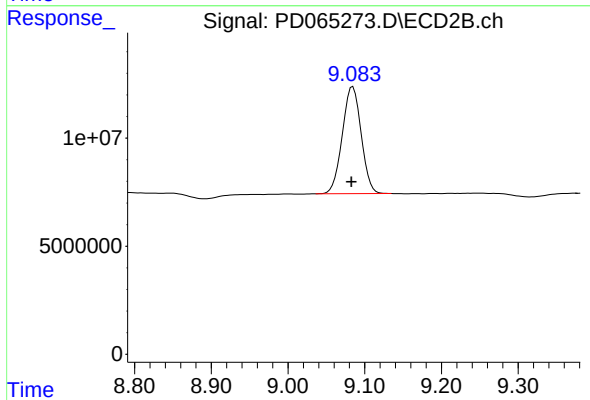
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 27201720
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 85040222
Conc: 19.64 ng/ml