

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 16:39
 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: Sep 15 03:42:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 03:40:15 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...	3.494	4.013	15911808	135.0E6	20.379	21.305
28)	SA Decachlor...	8.236	9.086	22774390	73591887	20.451	21.189
Target Compounds							
2)	A alpha-BHC	3.934	4.408	11180810	100.3E6	9.692	10.984
3)	MA gamma-BHC...	4.217	4.694	11470416	90933929	9.961	10.636
6)	B beta-BHC	4.465	4.871	6915991	49024197	10.826	11.567
12)	B 4,4'-DDE	5.649	6.356	189822	889844	0.176m	0.145m
14)	MA Endrin	6.044	6.729	55142178	272.0E6	49.755	49.220
16)	A 4,4'-DDD	6.166	6.852	314154	1947748	0.328m	0.379m
17)	MA 4,4'-DDT	6.406	7.149	110.4E6	467.5E6	104.463	97.234
20)	A Methoxychlor	6.952	7.609	160.5E6	554.0E6	241.965	218.130
21)	B Endrin ke...	7.189	7.762	919203	2855767	0.666	0.544

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

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Acq On : 14 Sep 2021 16:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

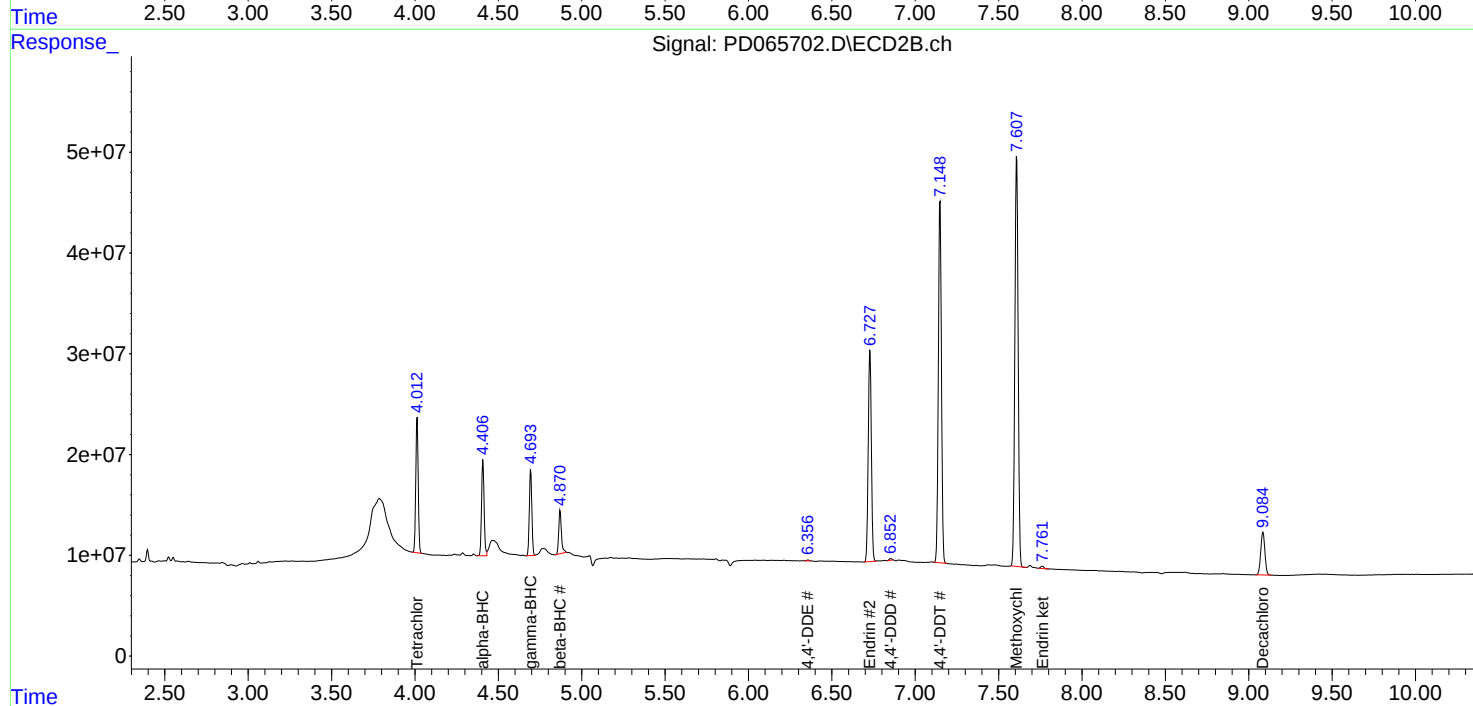
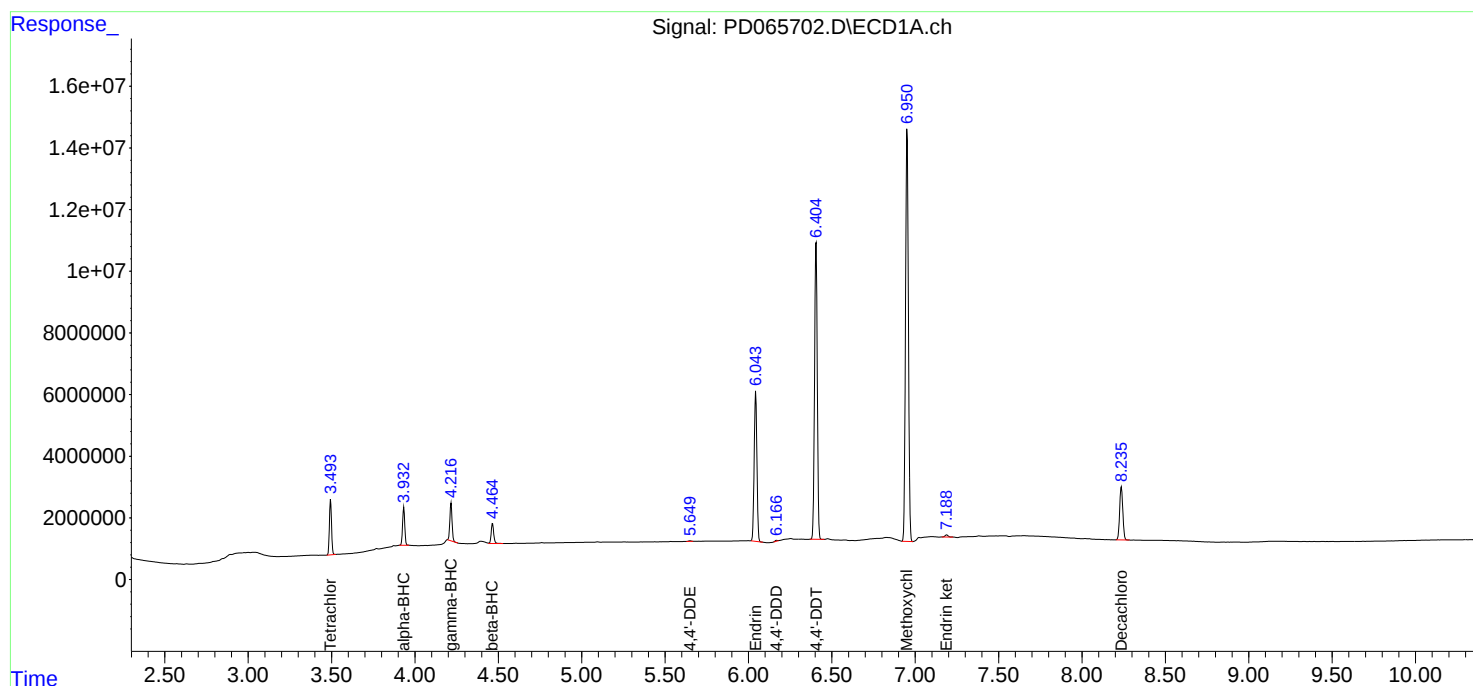
Instrument :
ECD_D
ClientSampled :
PEM

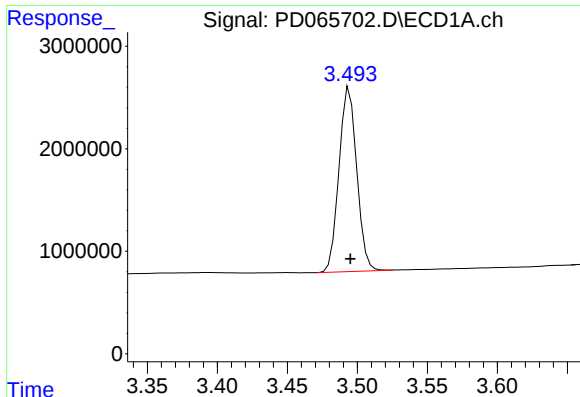
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 03:42:08 2021
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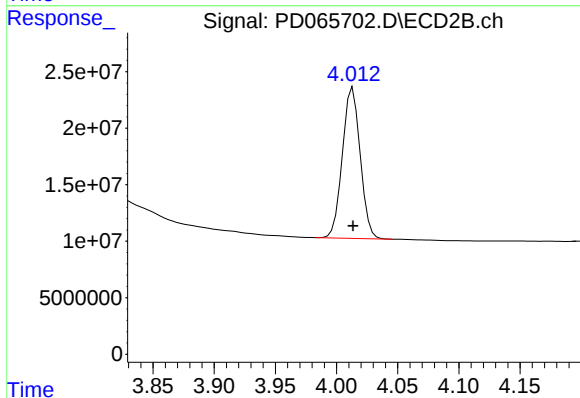
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 15911808
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

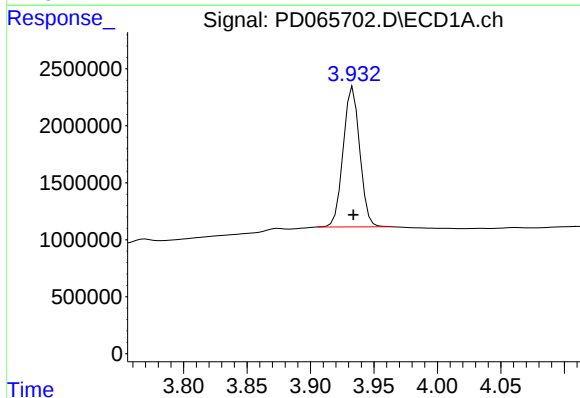
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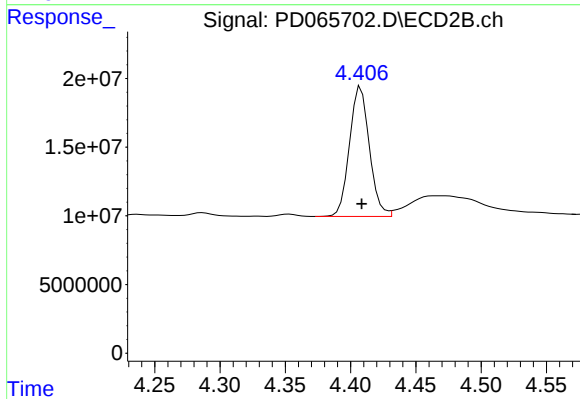
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134961926
Conc: 21.31 ng/ml



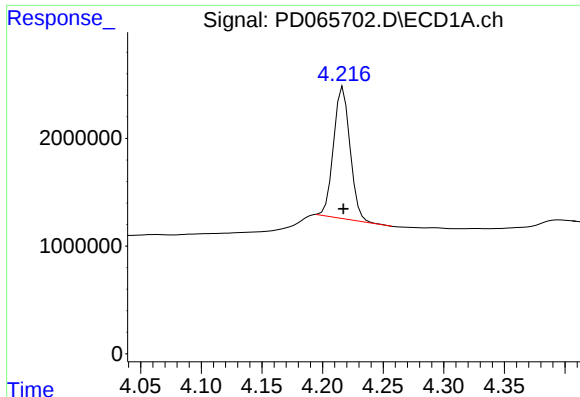
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 11180810
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 100283099
Conc: 10.98 ng/ml



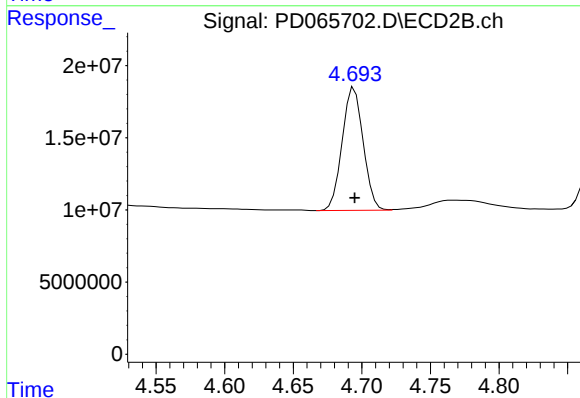
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 11470416
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

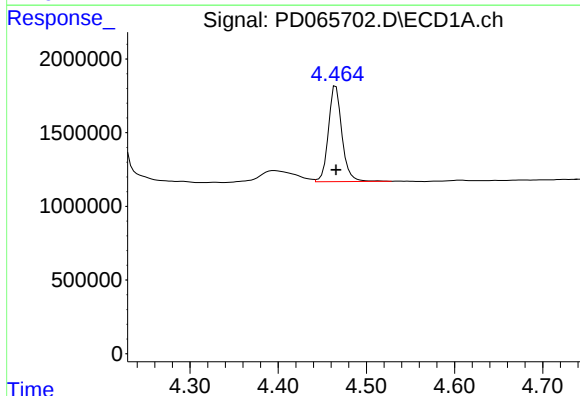
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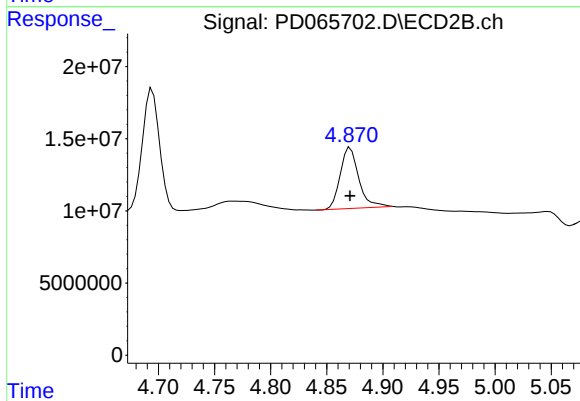
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 90933929
Conc: 10.64 ng/ml



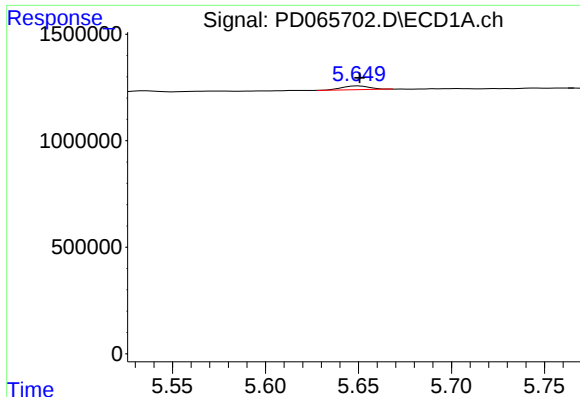
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 6915991
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 49024197
Conc: 11.57 ng/ml



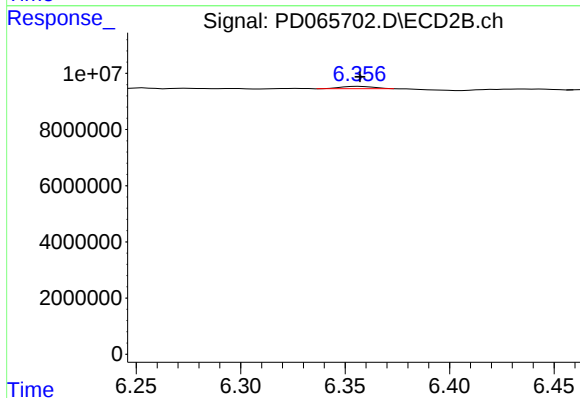
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 189822
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

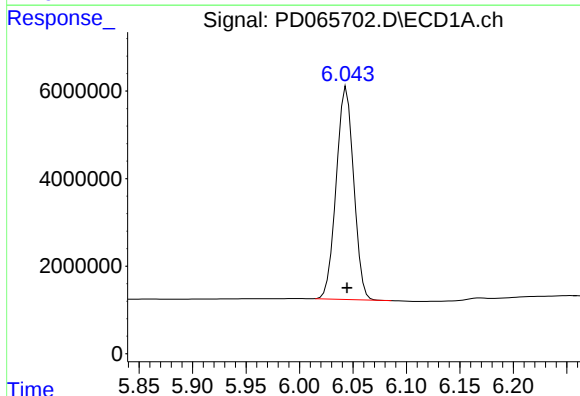
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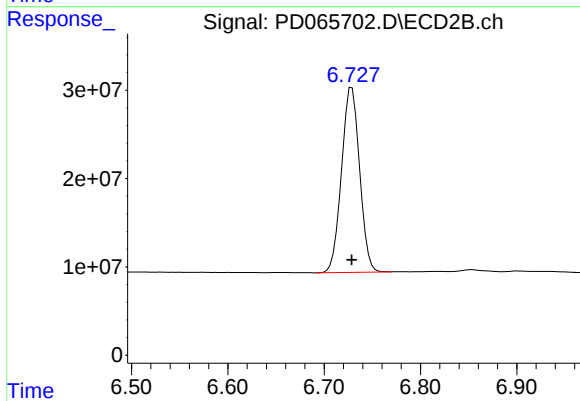
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 889844
Conc: 0.15 ng/ml m



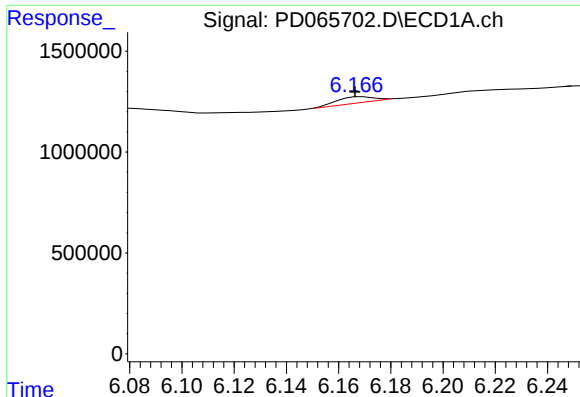
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 55142178
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 272012495
Conc: 49.22 ng/ml



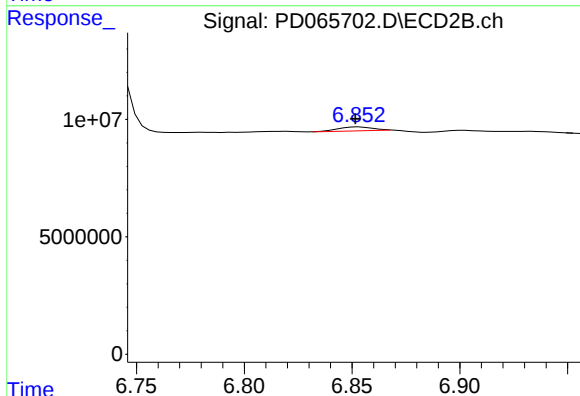
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 314154
Conc: 0.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

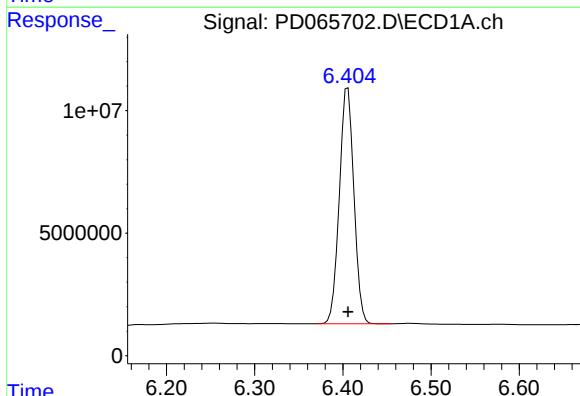
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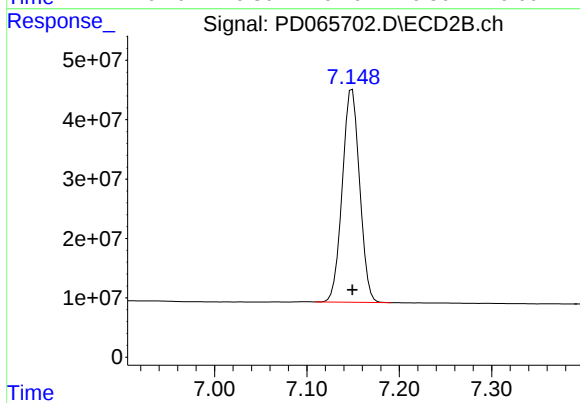
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1947748
Conc: 0.38 ng/ml m



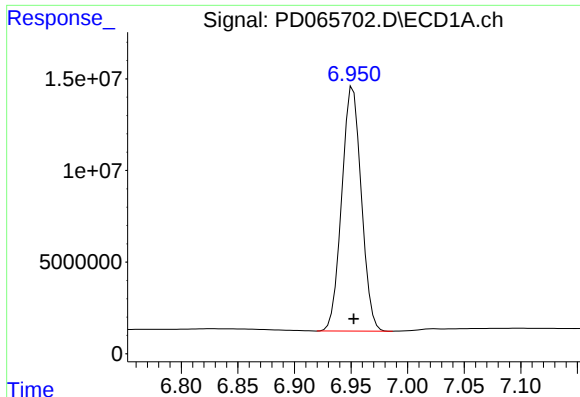
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 110356679
Conc: 104.46 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 467464417
Conc: 97.23 ng/ml



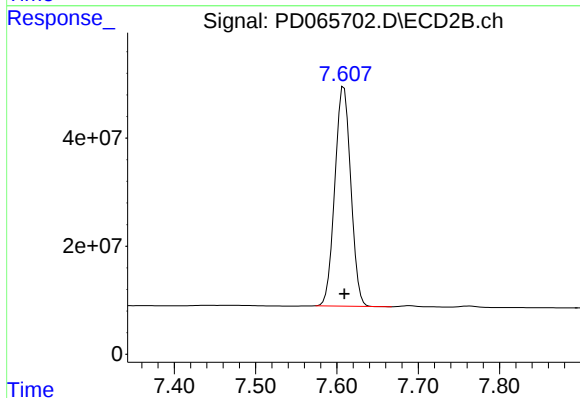
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 160467954
Conc: 241.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

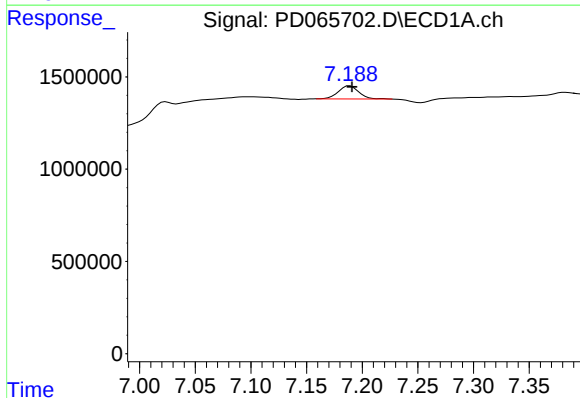
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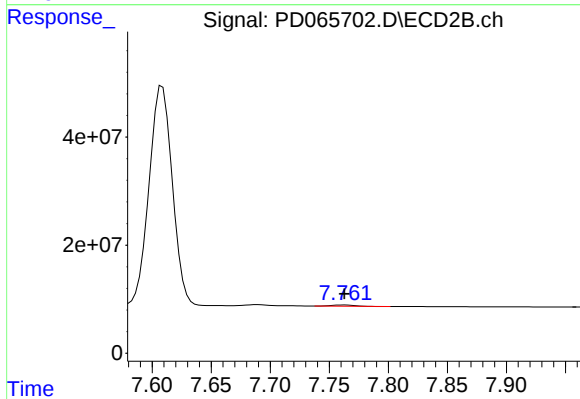
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 553956985
Conc: 218.13 ng/ml



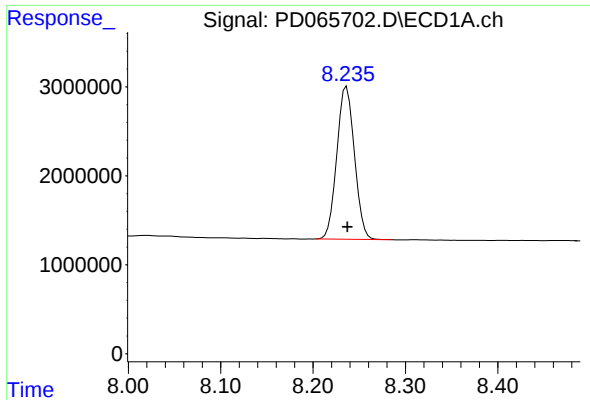
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 919203
Conc: 0.67 ng/ml



#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 2855767
Conc: 0.54 ng/ml



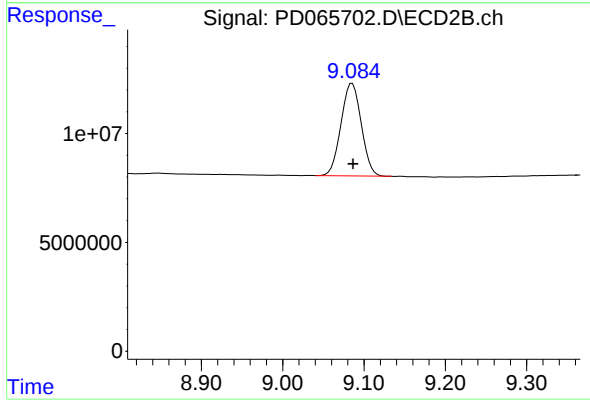
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 22774390
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 73591887
Conc: 21.19 ng/ml