

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 10:17
 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 16 02:23:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 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...	3.494	4.013	16526347	140.8E6	21.166	22.229
28)	SA Decachlor...	8.236	9.086	26053665	80505682	23.395	23.180
Target Compounds							
2)	A alpha-BHC	3.933	4.408	11605885	103.6E6	10.060	11.349
3)	MA gamma-BHC...	4.217	4.695	11734138	95571863	10.190	11.178
6)	B beta-BHC	4.465	4.871	7105546	49587759	11.123	11.700
12)	B 4,4'-DDE	5.649	6.356	207137	1274371	0.192m	0.208m
14)	MA Endrin	6.044	6.729	58922691	292.2E6	53.166	52.869
16)	A 4,4'-DDD	6.166	6.852	411490	4337725	0.429m	0.845 #
17)	MA 4,4'-DDT	6.406	7.149	120.0E6	525.2E6	113.577	109.246
20)	A Methoxychlor	6.951	7.608	172.9E6	633.7E6	260.662	249.538
21)	B Endrin ke...	7.189	7.761	957302	3706614	0.693	0.706

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

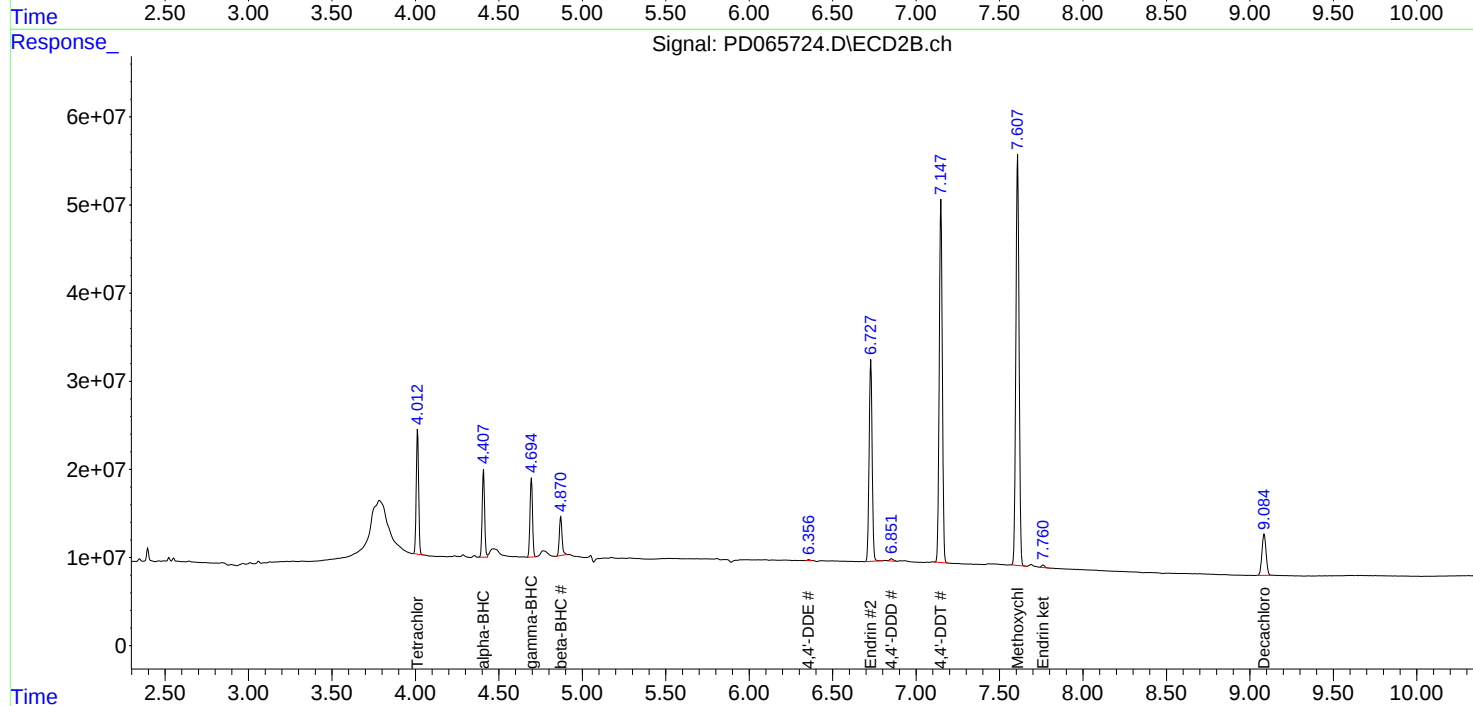
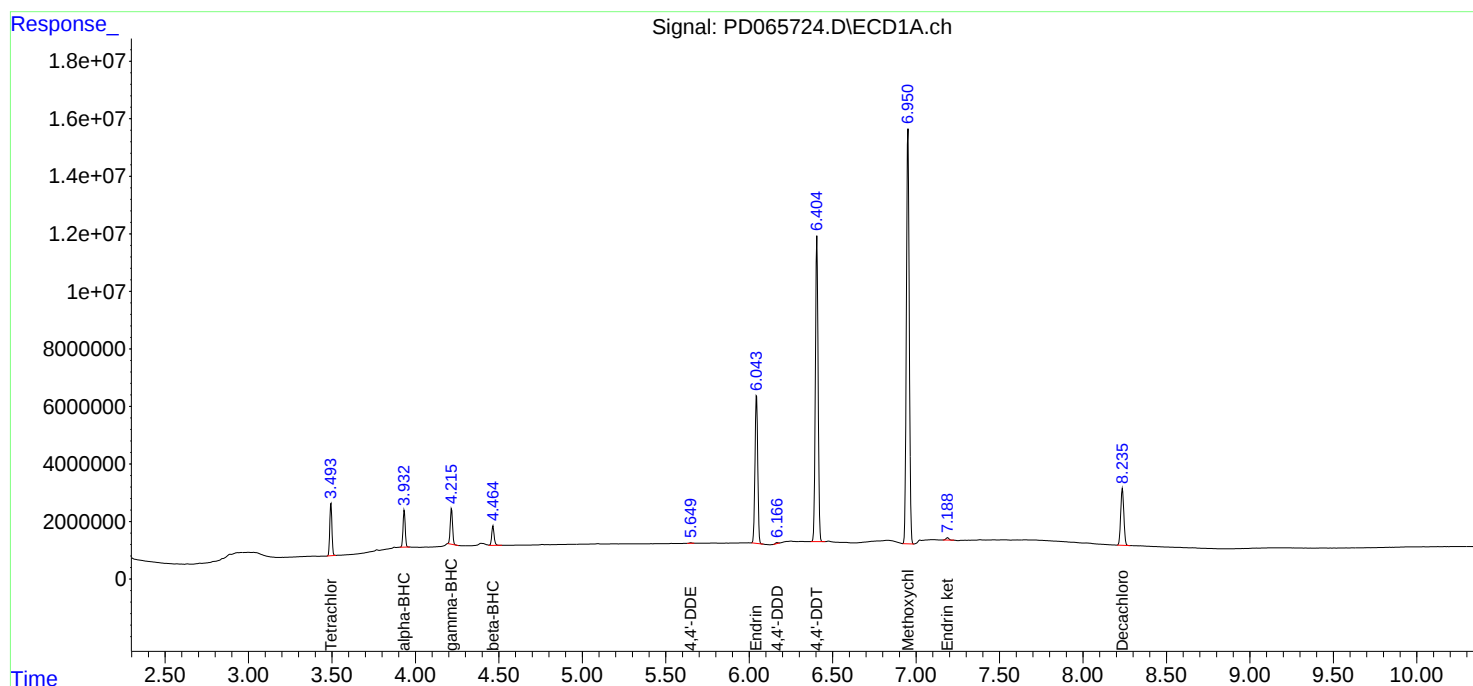
Instrument :
ECD_D
ClientSampled :
PEM

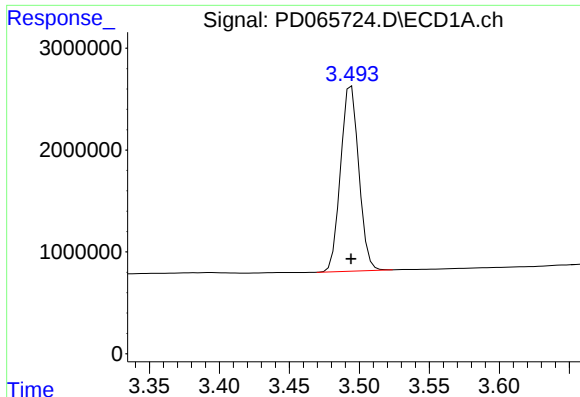
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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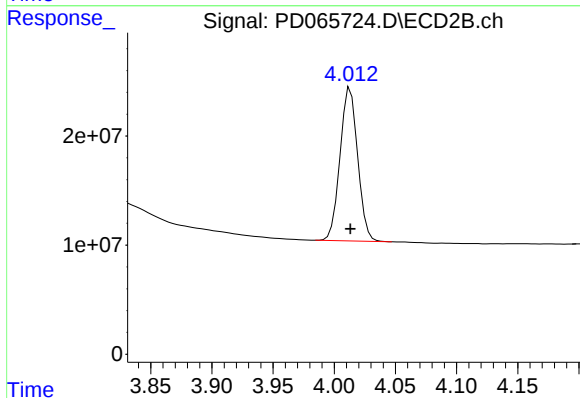
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 16526347
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

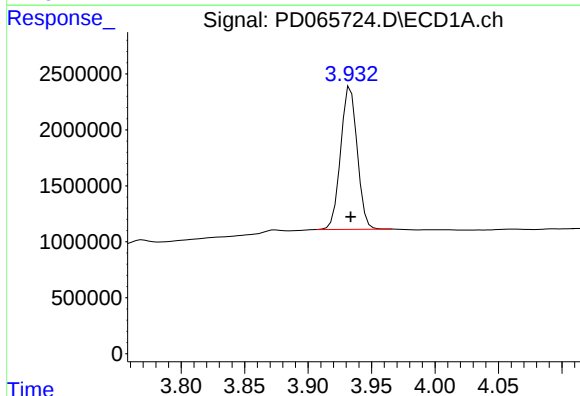
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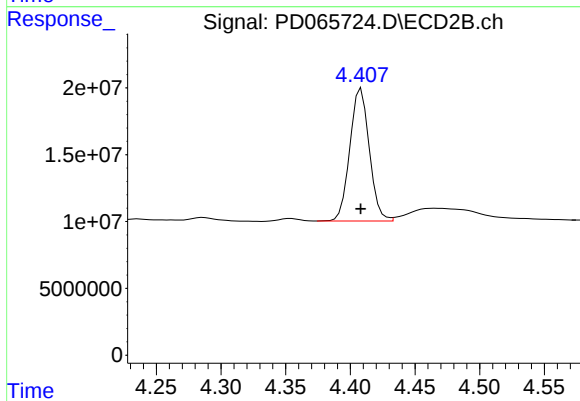
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 140813659
Conc: 22.23 ng/ml



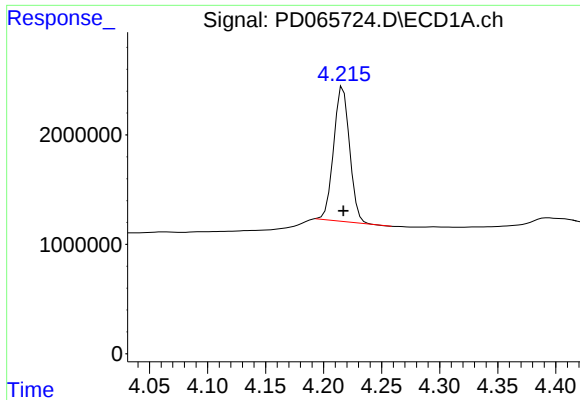
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11605885
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 103611061
Conc: 11.35 ng/ml



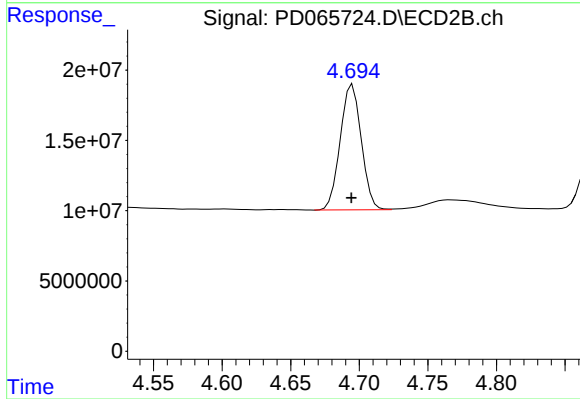
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 11734138
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

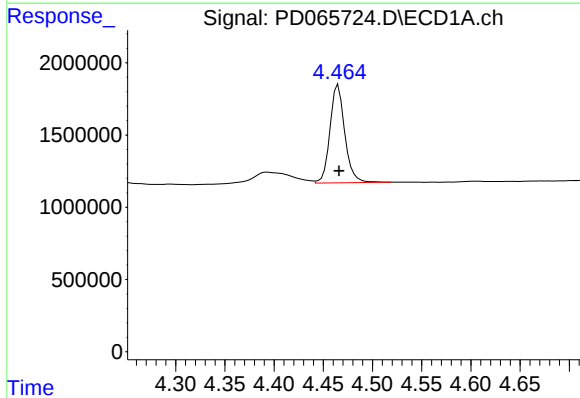
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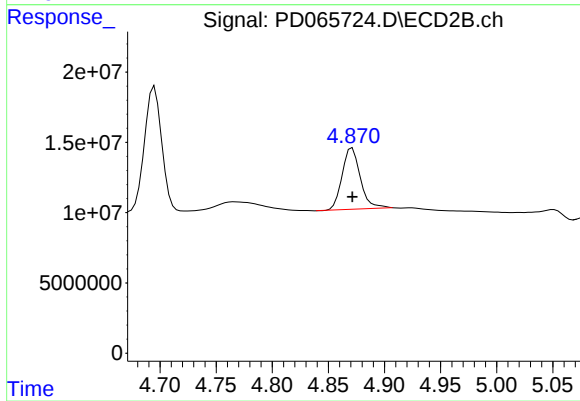
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 95571863
Conc: 11.18 ng/ml



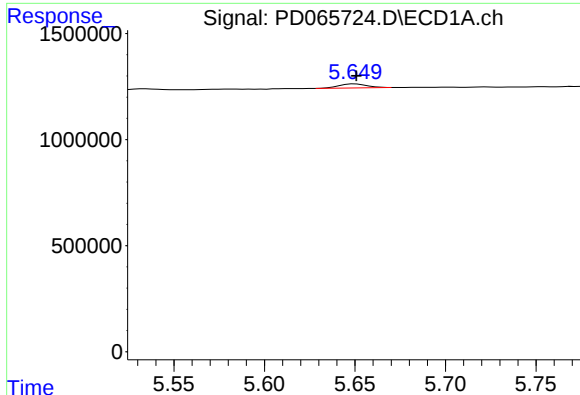
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7105546
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 49587759
Conc: 11.70 ng/ml



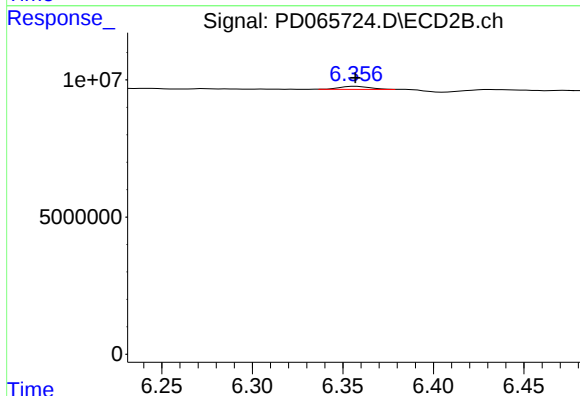
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 207137
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

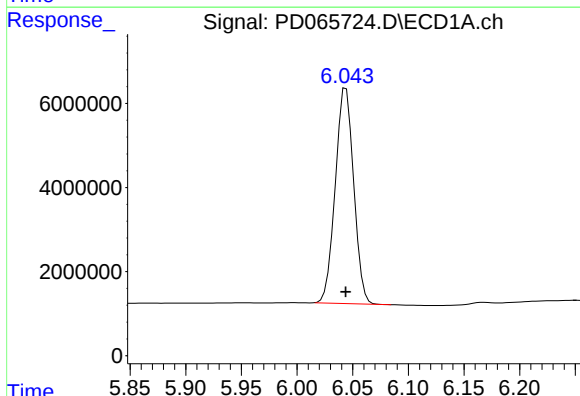
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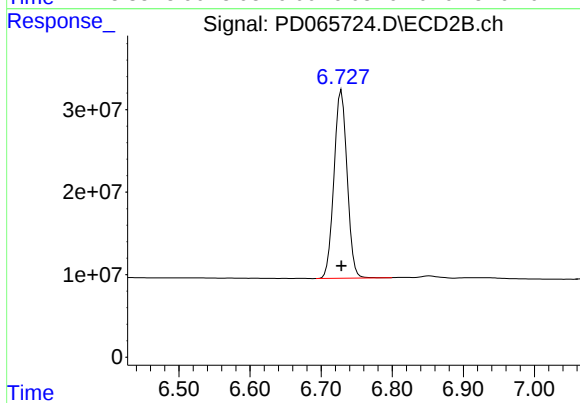
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1274371
Conc: 0.21 ng/ml m



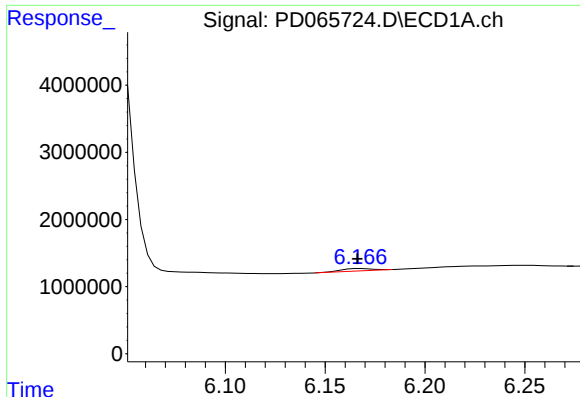
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 58922691
Conc: 53.17 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 292181410
Conc: 52.87 ng/ml



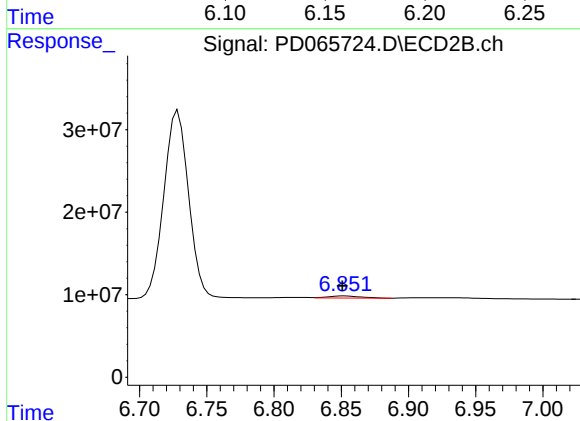
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 411490
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

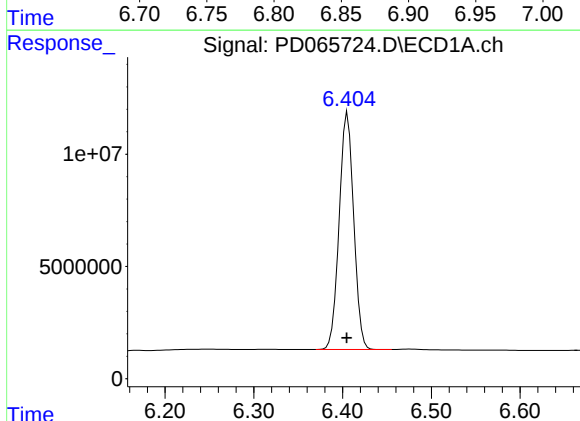
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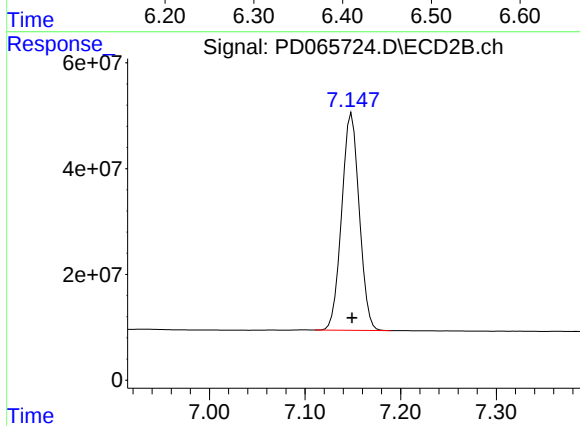
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 4337725
Conc: 0.85 ng/ml



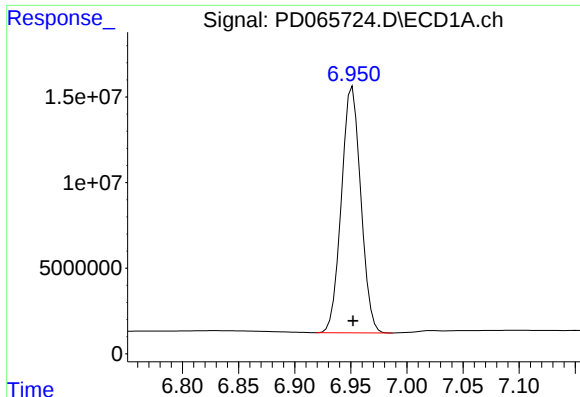
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 119985418
Conc: 113.58 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 525212410
Conc: 109.25 ng/ml



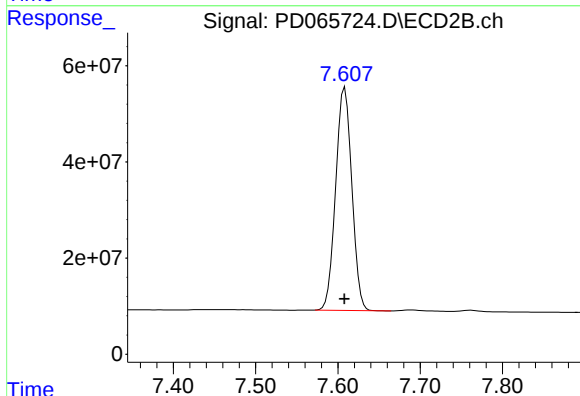
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 172867201
Conc: 260.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

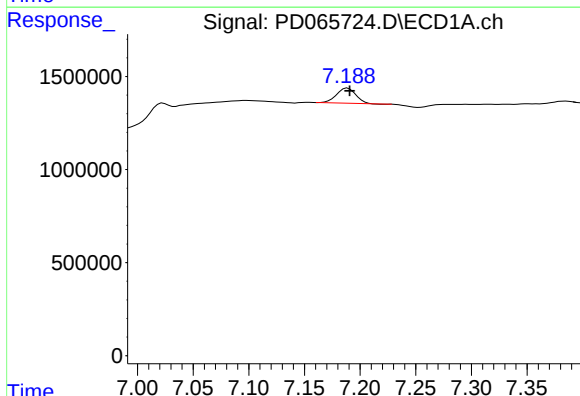
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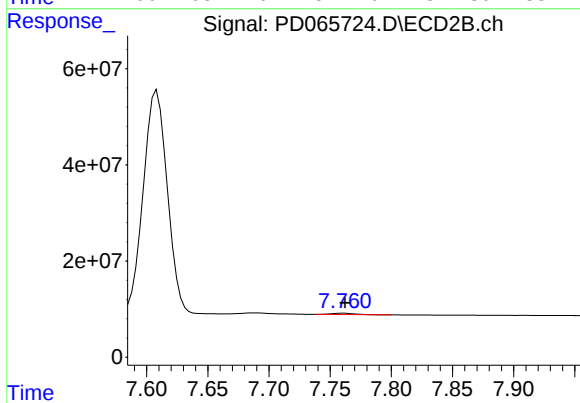
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 633718468
Conc: 249.54 ng/ml



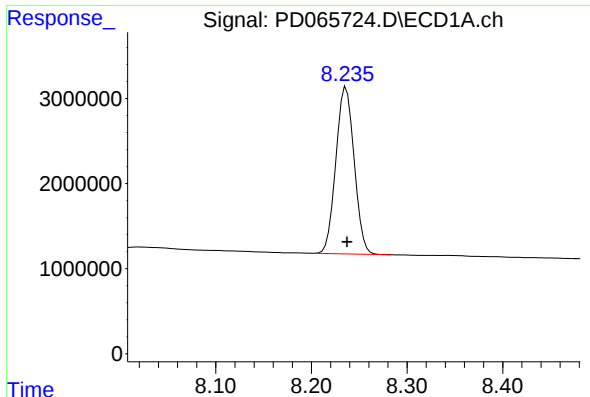
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 957302
Conc: 0.69 ng/ml



#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3706614
Conc: 0.71 ng/ml



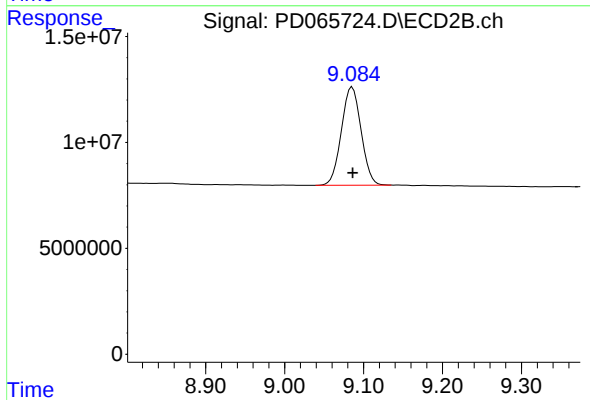
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 26053665
Conc: 23.40 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: 80505682
Conc: 23.18 ng/ml