

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:35
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3226

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 09/23/2024

Supervised By :Ankita
 Jodhani
 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:34:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

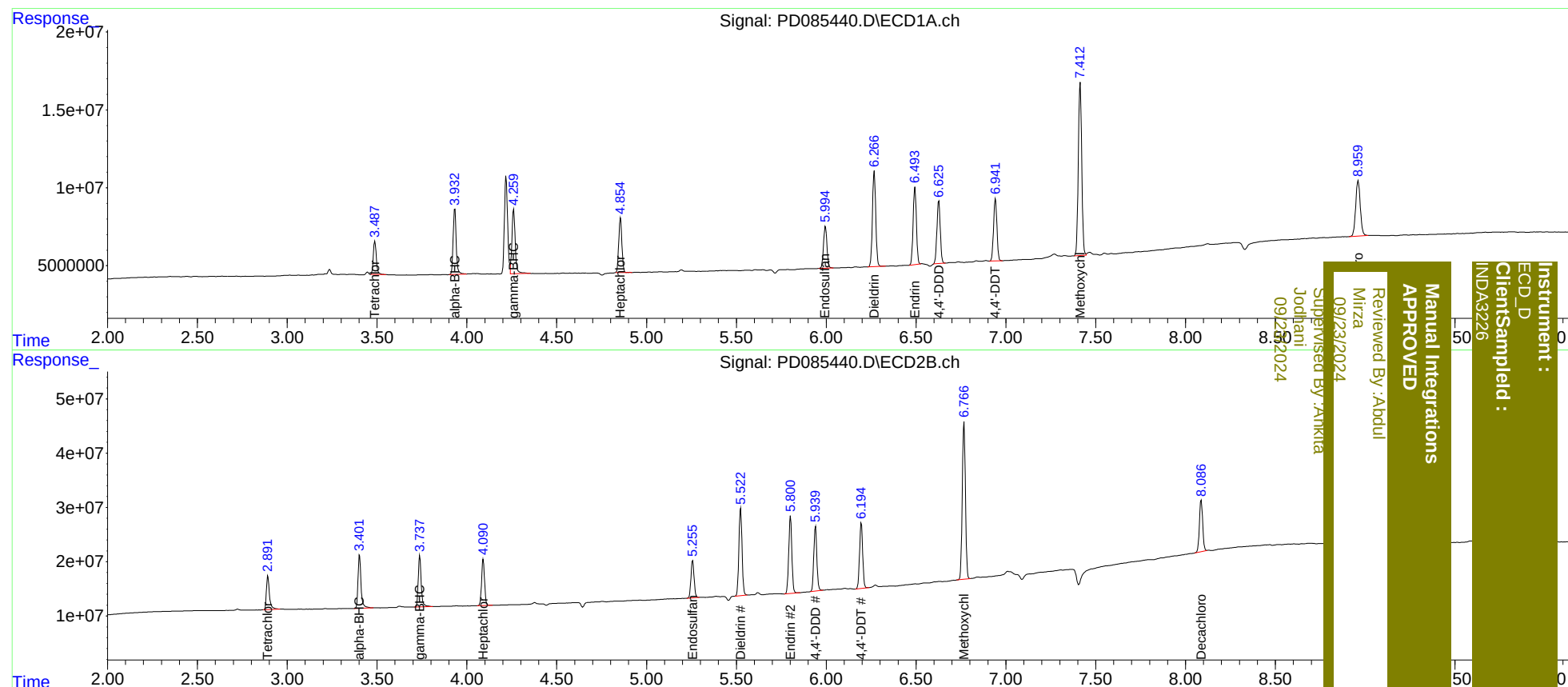
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.892	24544333	74646648	20.268	19.749
2)	SA Decachlor...	8.959	8.087	63856492	121.5E6	38.926m	45.443
Target Compounds							
2)	A alpha-BHC	3.933	3.403	49724490	114.8E6	21.046	20.790
3)	MA gamma-BHC...	4.261	3.738	52846607	108.2E6	21.123	20.759
4)	MA Heptachlor	4.855	4.091	42938208	97562314	20.335	20.553
9)	A Endosulfan I	5.994	5.255	36008378	83153654	20.317m	20.235m
13)	MA Dieldrin	6.267	5.524	78734128	197.4E6	40.726	42.399
14)	MA Endrin	6.493	5.801	63389194	171.2E6	39.426m	41.274
16)	A 4,4'-DDD	6.625	5.941	52262065	141.7E6	39.666m	42.319
17)	MA 4,4'-DDT	6.941	6.195	51956583	146.6E6	42.622m	46.269
20)	A Methoxychlor	7.414	6.767	147.8E6	353.9E6	201.977	218.080

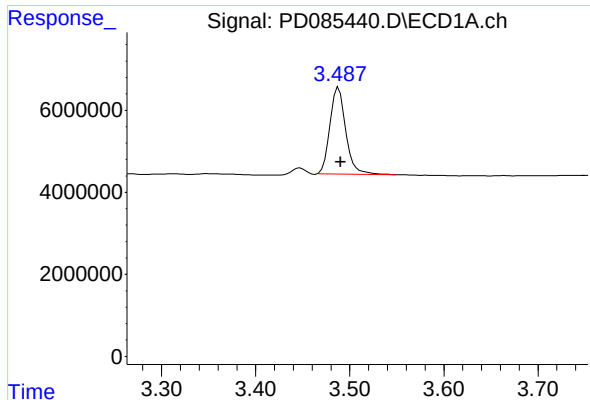
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

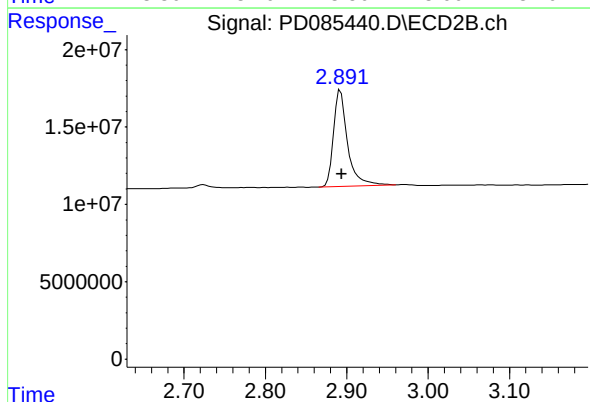
R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 24544333
Conc: 20.27 ng/ml

Instrument :
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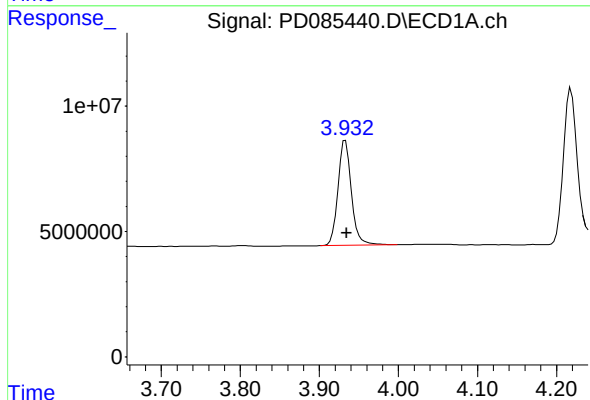
Reviewed By :Abdul
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09/23/2024

Supervised By :Ankita
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09/23/2024



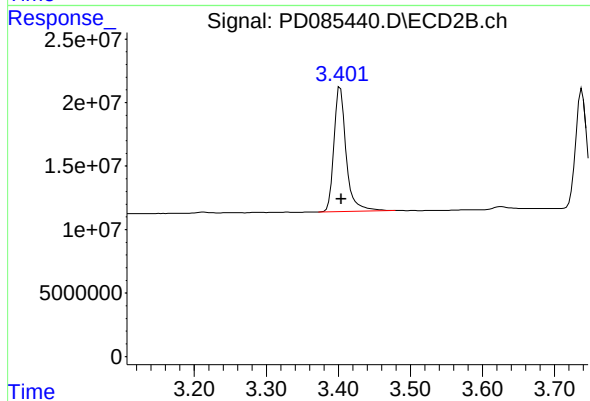
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.002 min
Response: 74646648
Conc: 19.75 ng/ml



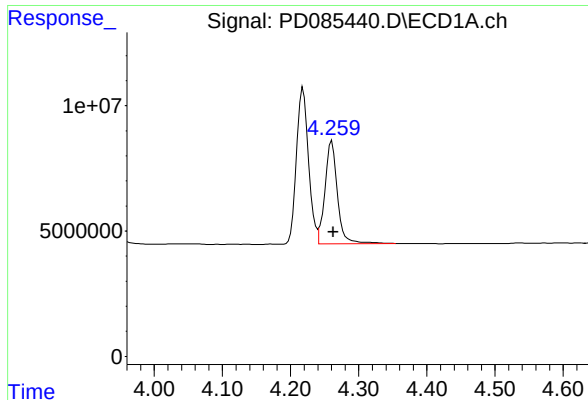
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 49724490
Conc: 21.05 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 114804011
Conc: 20.79 ng/ml



#3 gamma-BHC (Lindane)

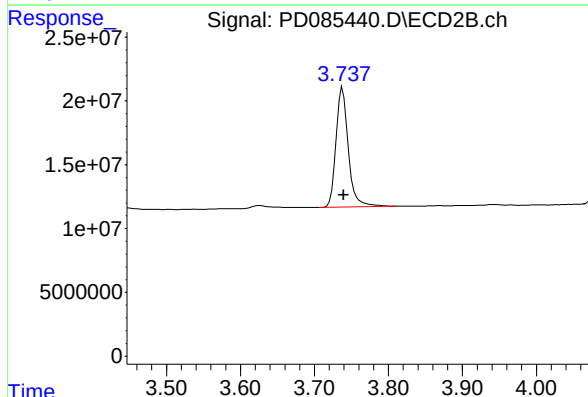
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 52846607
Conc: 21.12 ng/ml

Instrument :
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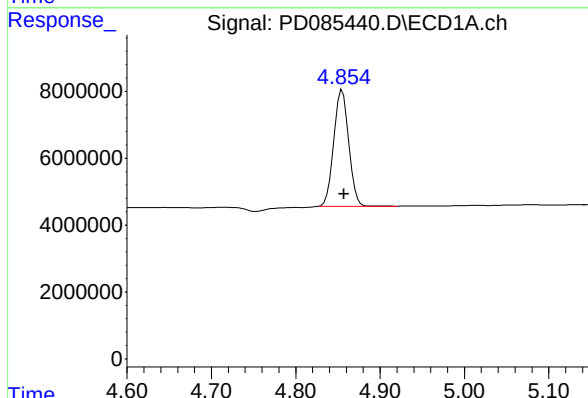
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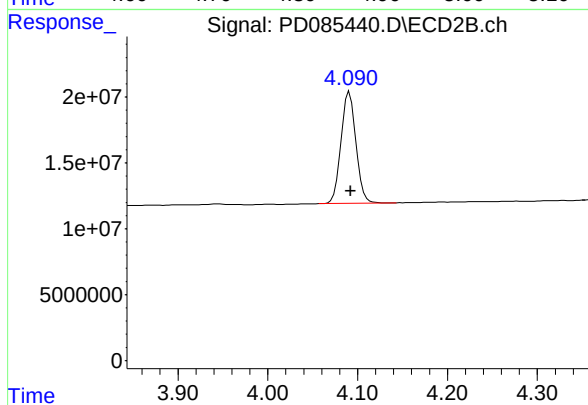
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 108178312
Conc: 20.76 ng/ml



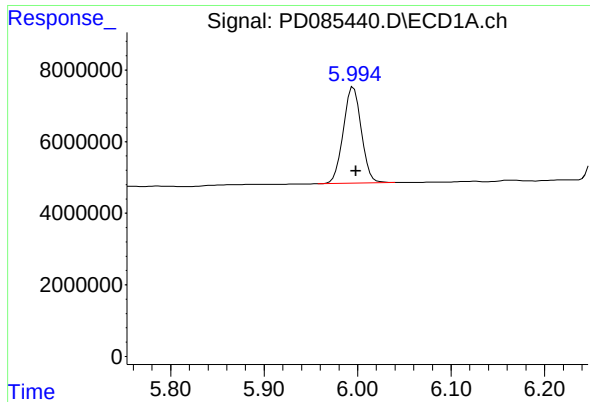
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 42938208
Conc: 20.33 ng/ml



#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 97562314
Conc: 20.55 ng/ml



#9 Endosulfan I

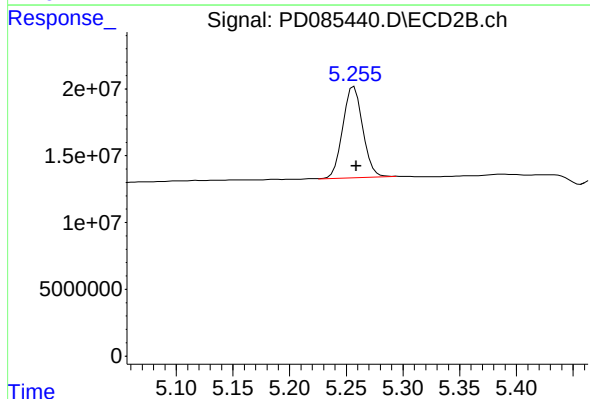
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 36008378
Conc: 20.32 ng/ml

Instrument :
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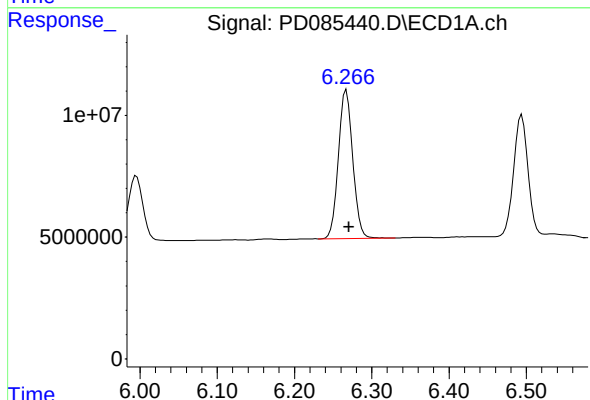
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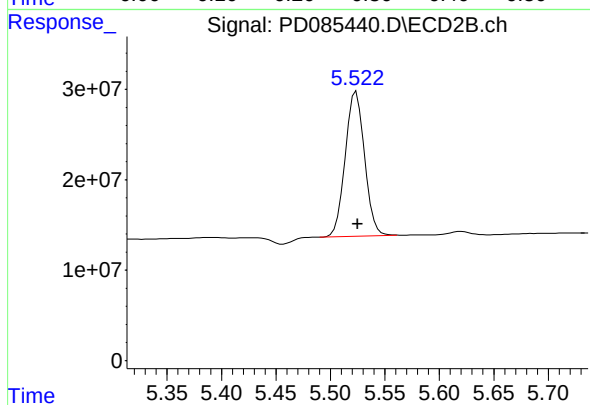
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 83153654
Conc: 20.24 ng/ml



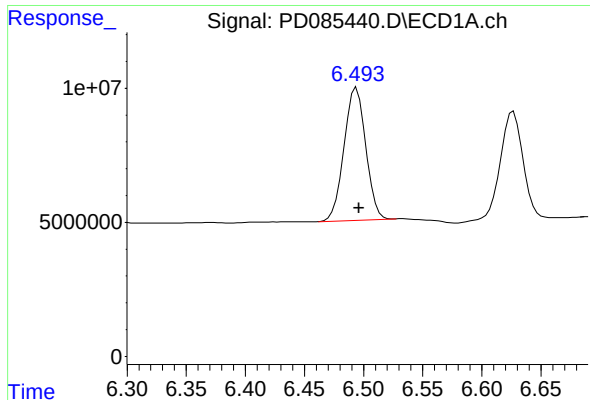
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 78734128
Conc: 40.73 ng/ml



#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 197370067
Conc: 42.40 ng/ml



#14 Endrin

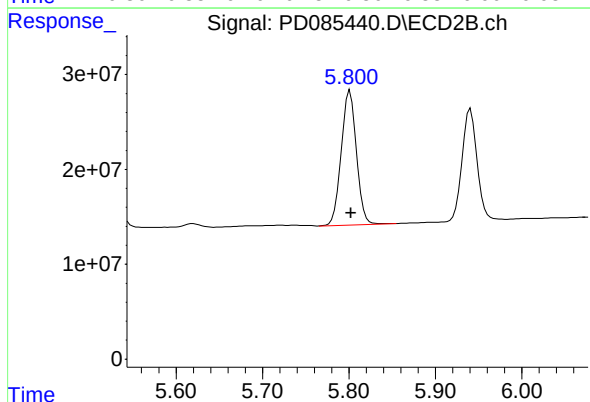
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 63389194
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226

Manual Integrations
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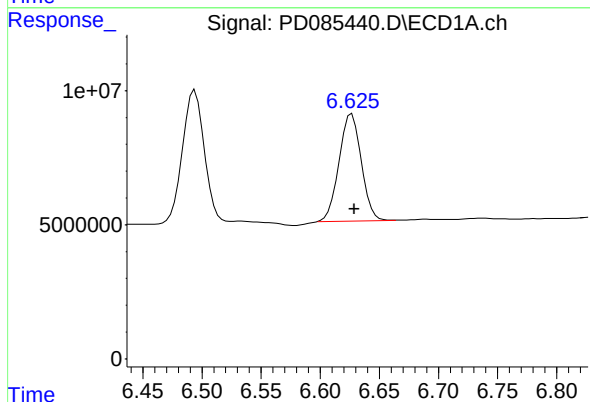
Reviewed By :Abdul
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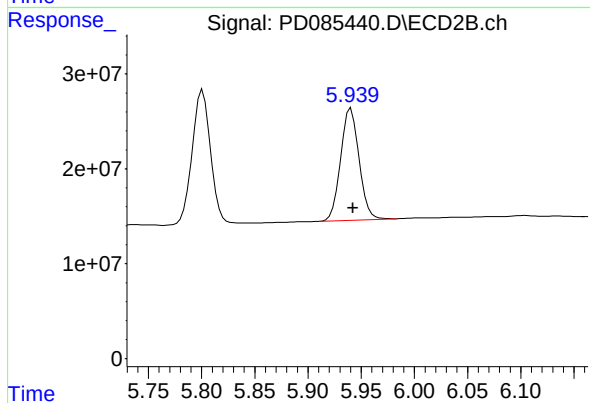
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 171193961
Conc: 41.27 ng/ml



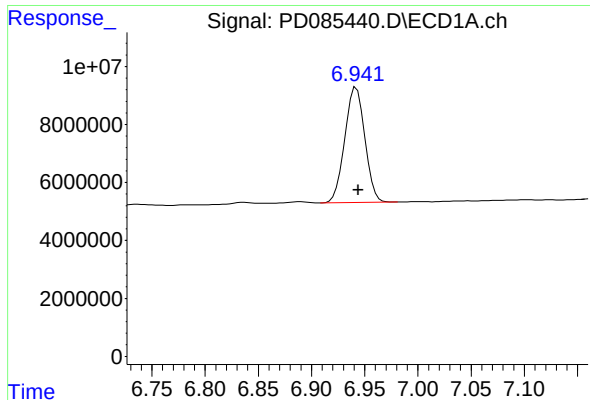
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 52262065
Conc: 39.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 141722351
Conc: 42.32 ng/ml



#17 4,4'-DDT

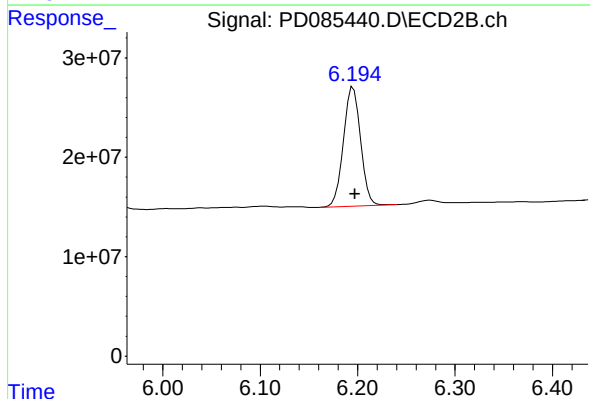
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 51956583
Conc: 42.62 ng/ml

Instrument :
ECD_D
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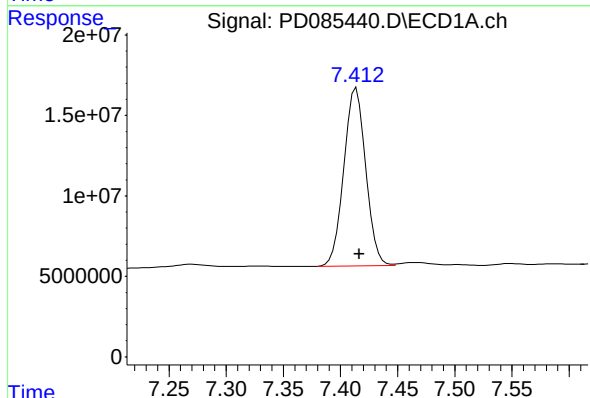
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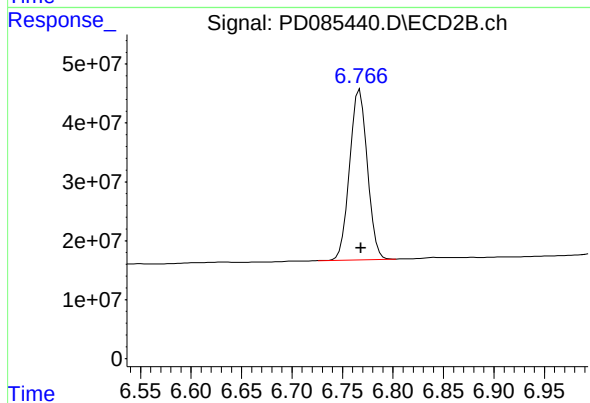
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 146553294
Conc: 46.27 ng/ml



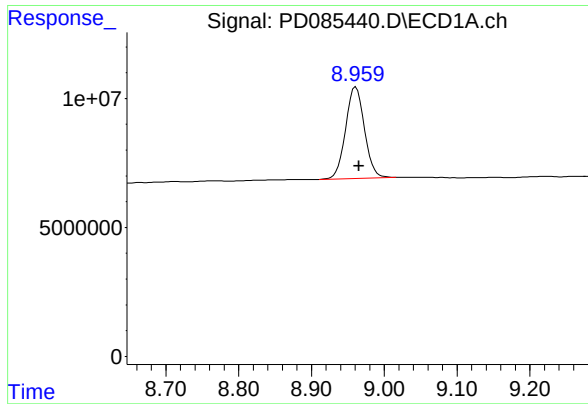
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 147776110
Conc: 201.98 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 353927413
Conc: 218.08 ng/ml



#27 Decachlorobiphenyl

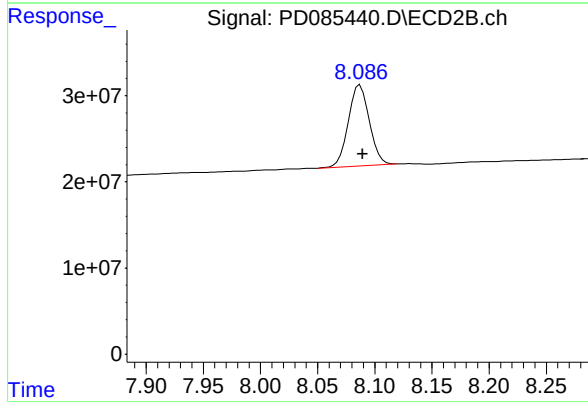
R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 63856492
Conc: 38.93 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 121482327
Conc: 45.44 ng/ml