

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 06:36
 Operator : AR\AJ
 Sample : INDA333
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3228

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 07:02:17 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

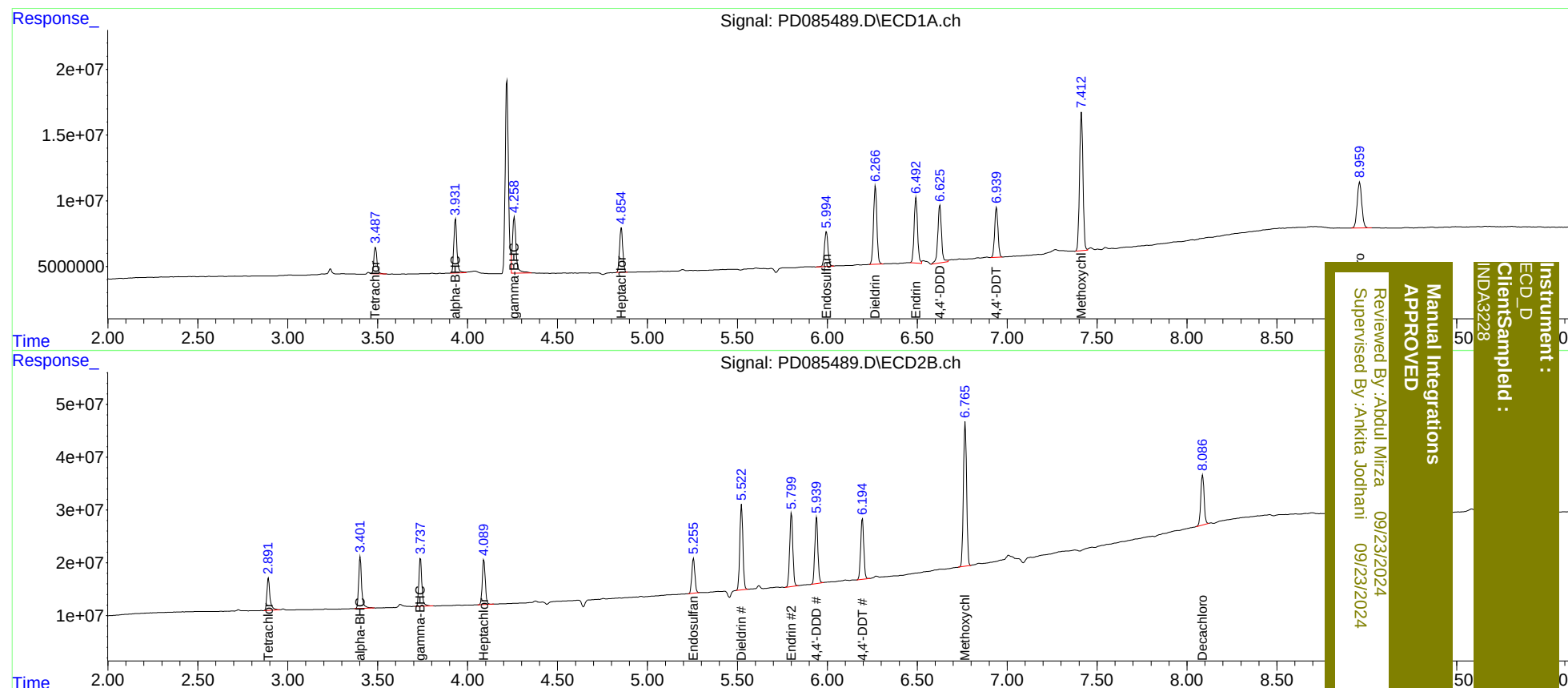
System Monitoring Compounds						
1) SA Tetrachlo...	3.488	2.892	23654329	72288606	19.533	19.125
27) SA Decachlor...	8.960	8.087	61830720	123.2E6	37.691	46.090
Target Compounds						
2) A alpha-BHC	3.933	3.403	48784255	112.1E6	20.648	20.306
3) MA gamma-BHC...	4.260	3.738	60246078	105.5E6	24.081	20.238
4) MA Heptachlor	4.855	4.091	42458480	97471158	20.107	20.534
9) A Endosulfan I	5.995	5.255	36122338	78929237	20.381	19.207m
13) MA Dieldrin	6.267	5.523	77966670	194.0E6	40.329	41.678
14) MA Endrin	6.493	5.801	65796262	169.0E6	40.923	40.757
16) A 4,4'-DDD	6.626	5.940	62770831	148.5E6	47.642	44.334
17) MA 4,4'-DDT	6.939	6.195	48989937	139.2E6	40.188m	43.955
20) A Methoxychlor	7.413	6.767	139.5E6	338.2E6	190.701	208.384

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

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Acq On : 21 Sep 2024 06:36
Operator : AR\AJ
Sample : INDA333
Misc :
ALS Vial : 99 Sample Multiplier: 1

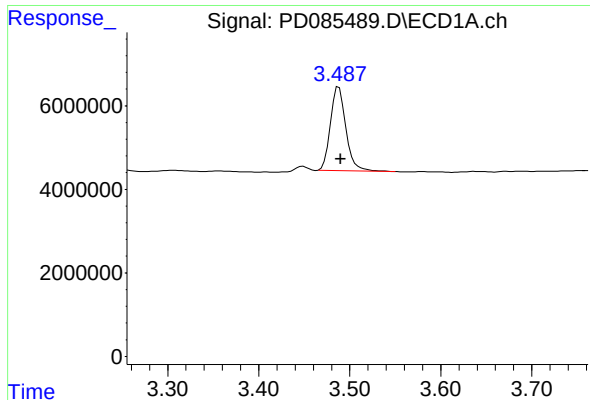
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Instrument :
ECD_D
Client Sampled :
INDA3228



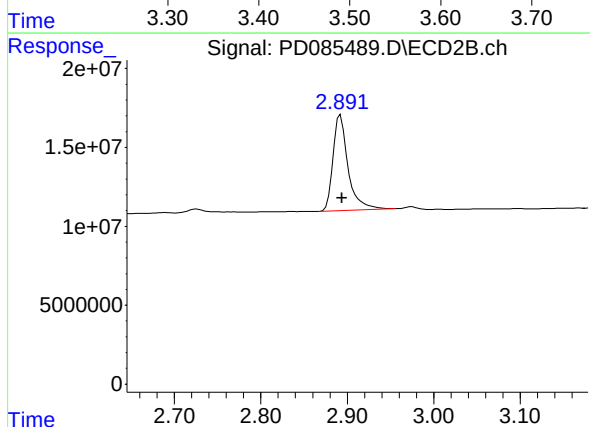
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 23654329
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228

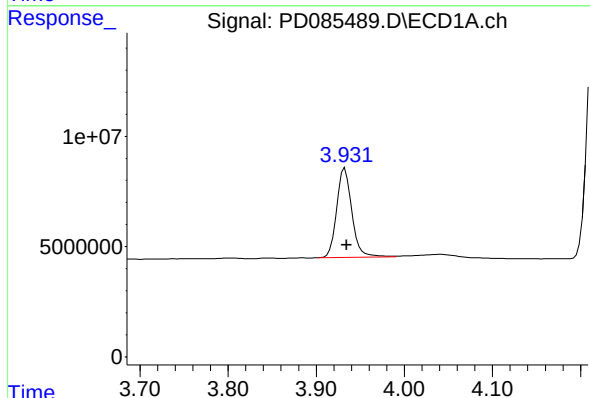
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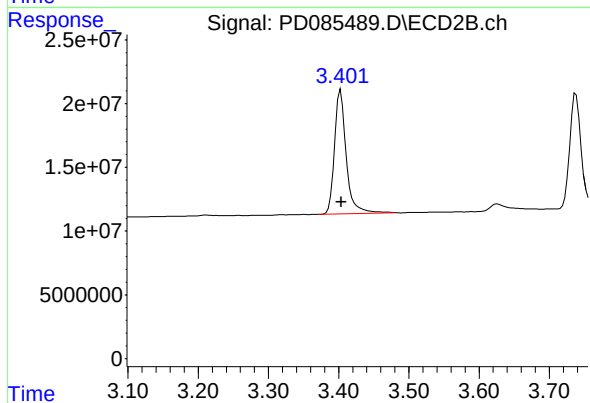
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.002 min
Response: 72288606
Conc: 19.12 ng/ml



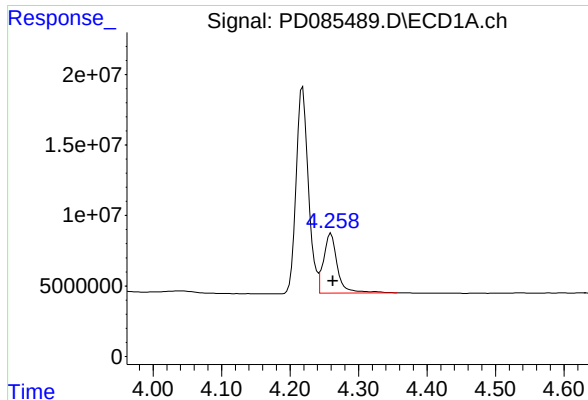
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 48784255
Conc: 20.65 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 112130358
Conc: 20.31 ng/ml



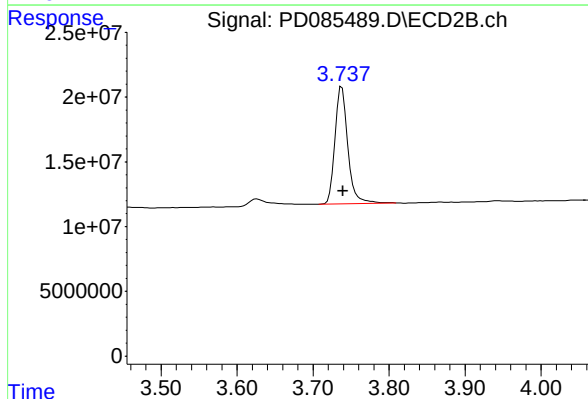
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 60246078
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228

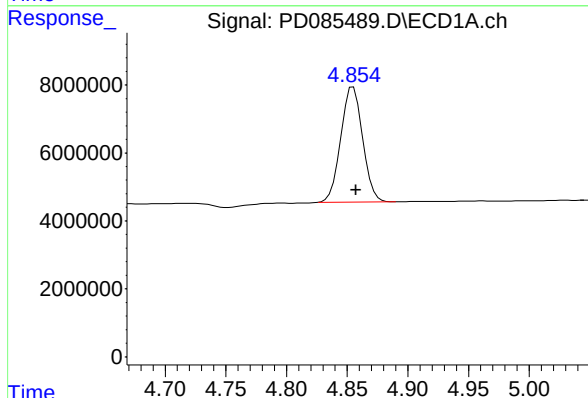
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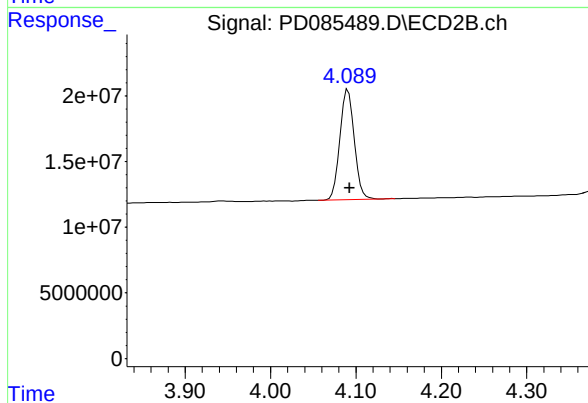
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 105465290
Conc: 20.24 ng/ml



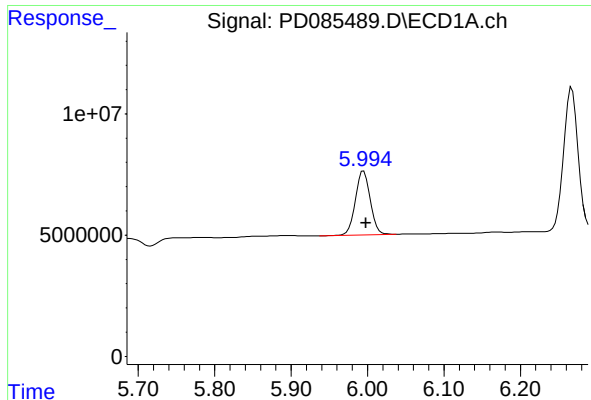
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 42458480
Conc: 20.11 ng/ml



#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 97471158
Conc: 20.53 ng/ml



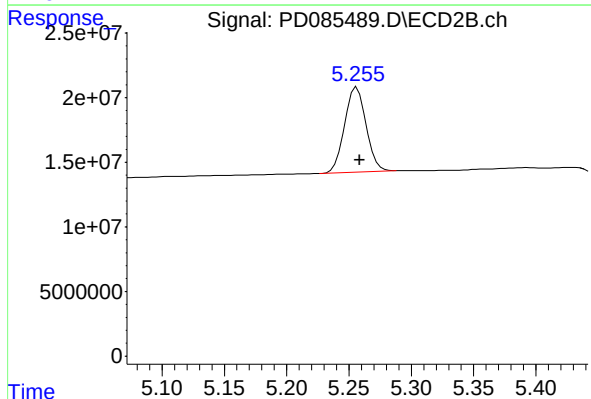
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 36122338
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228

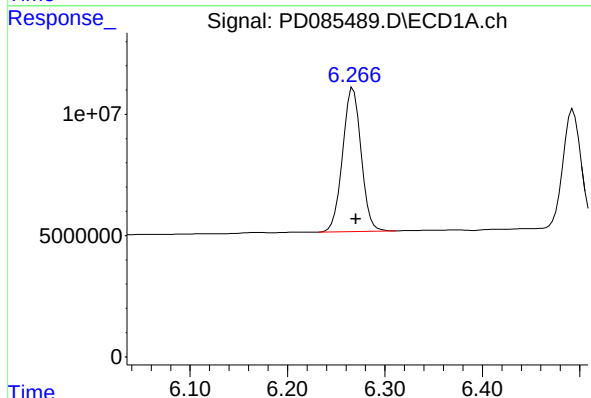
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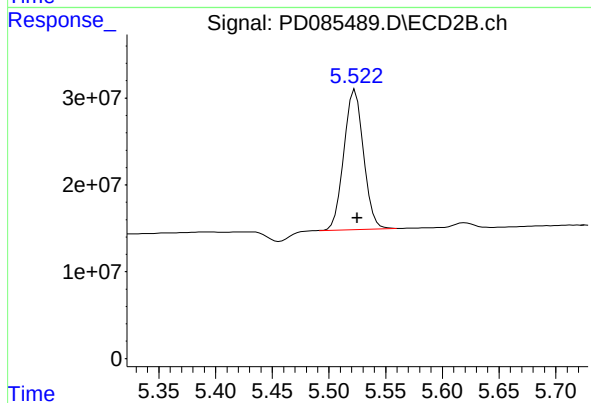
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 78929237
Conc: 19.21 ng/ml



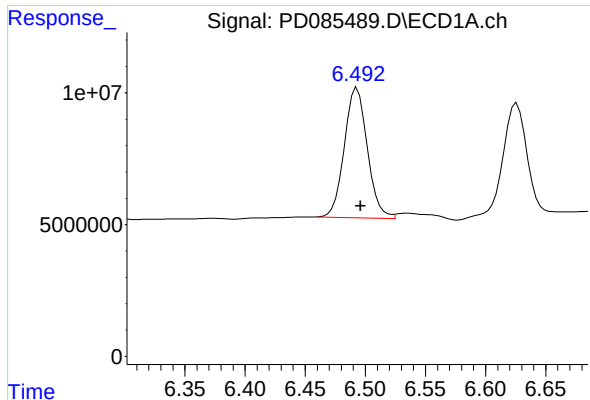
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 77966670
Conc: 40.33 ng/ml



#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 194011462
Conc: 41.68 ng/ml



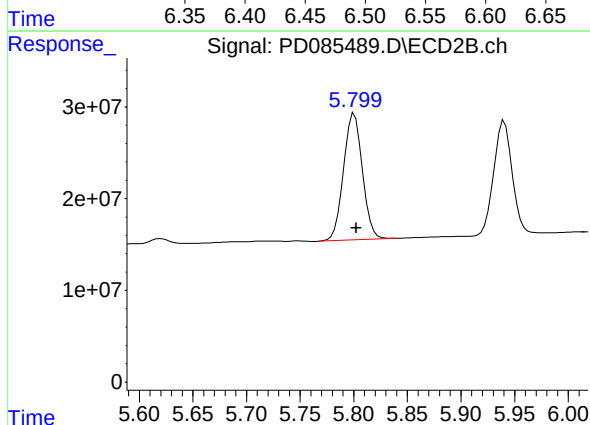
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 65796262
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228

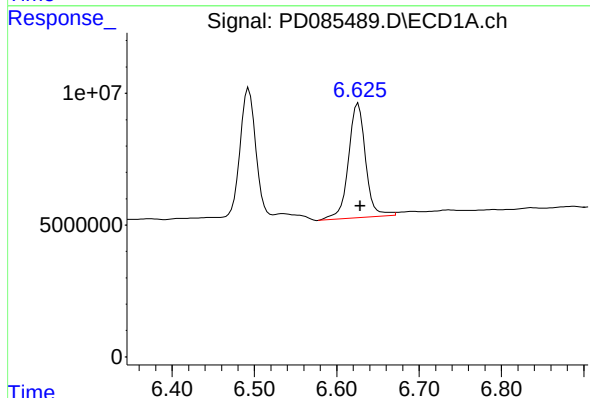
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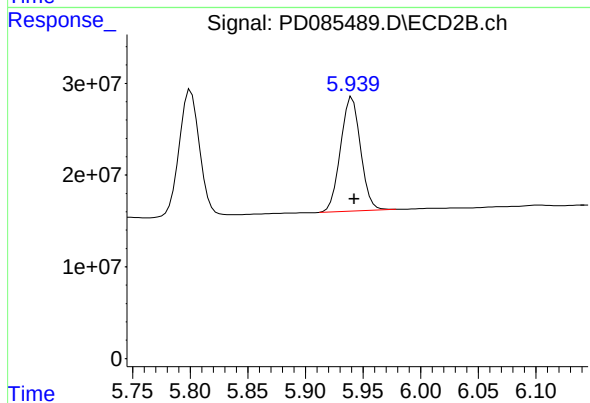
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 169049028
Conc: 40.76 ng/ml



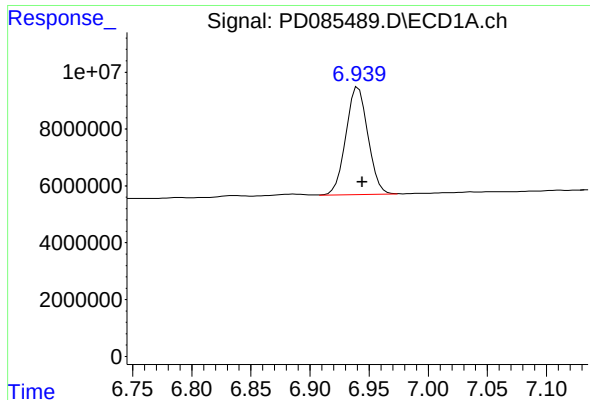
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 62770831
Conc: 47.64 ng/ml



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 148468564
Conc: 44.33 ng/ml



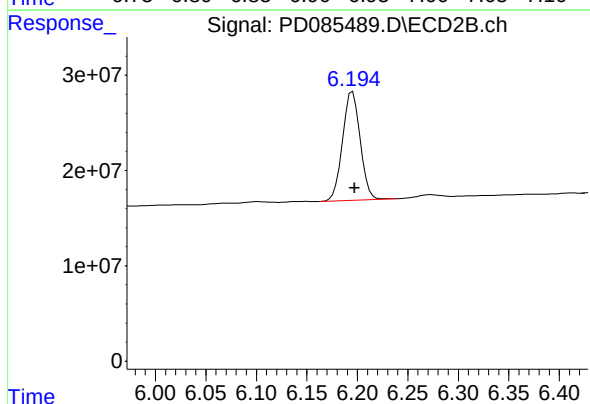
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 48989937
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228

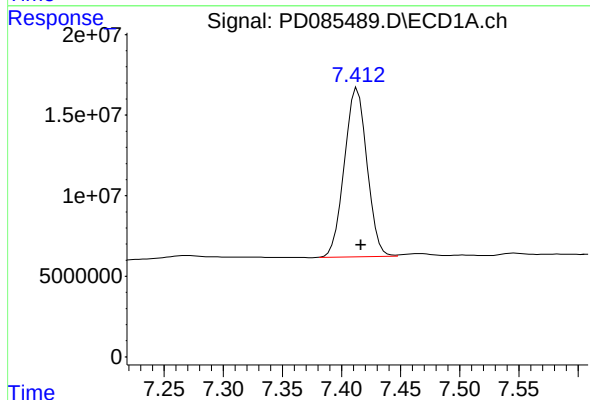
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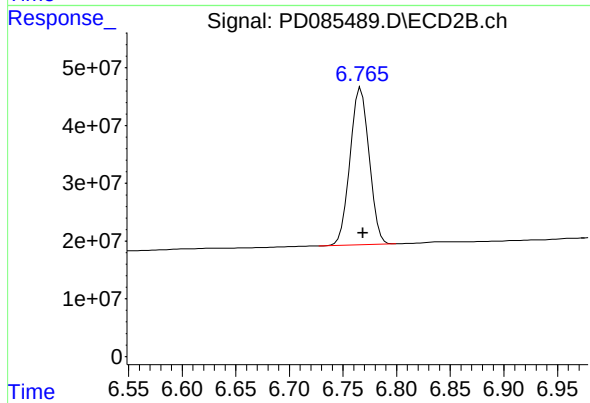
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 139224459
Conc: 43.96 ng/ml



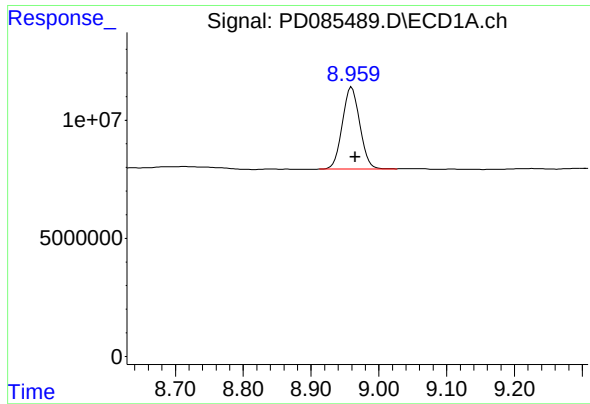
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 139525937
Conc: 190.70 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 338191215
Conc: 208.38 ng/ml



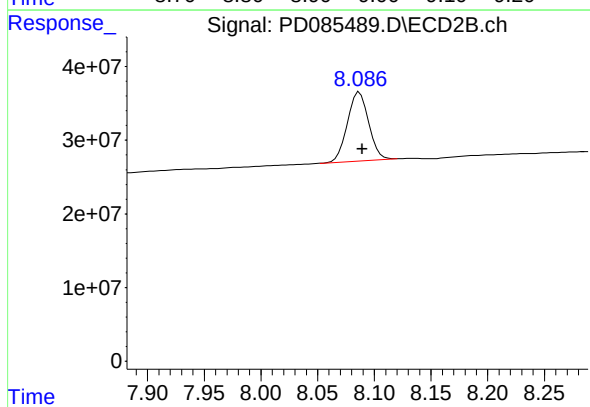
#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 61830720
Conc: 37.69 ng/ml

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ECD_D
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#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 123213724
Conc: 46.09 ng/ml