

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:14:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.522	3.815	65952870	47174410	45.125	45.507
2)	SA Decachlor...	10.245	8.855	60344629	38118909	57.328	48.362
Target Compounds							
3)	L1 AR-1016-1	5.675	4.902	22855895	19088567	449.466m	476.164
4)	L1 AR-1016-2	5.697	4.920	33144370	26444346	424.636m	457.000
5)	L1 AR-1016-3	5.759	5.097	21346731	15197367	452.505m	491.454
6)	L1 AR-1016-4	5.856	5.140	17084242	11923406	464.805m	489.549
7)	L1 AR-1016-5	6.149	5.353	16397353	16562948	483.525m	512.449m
31)	L7 AR-1260-1	7.269	6.388	34818406	25864613	518.495	505.106
32)	L7 AR-1260-2	7.523	6.577	49016263	30570732	509.862	479.211
33)	L7 AR-1260-3	7.881	6.731	37786325	26149256	472.813	479.919
34)	L7 AR-1260-4	8.105	7.202	35684992	21483417	453.218	449.197
35)	L7 AR-1260-5	8.426	7.443	74296224	50254945	467.607	403.621

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

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Acq On : 11 Apr 2025 09:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

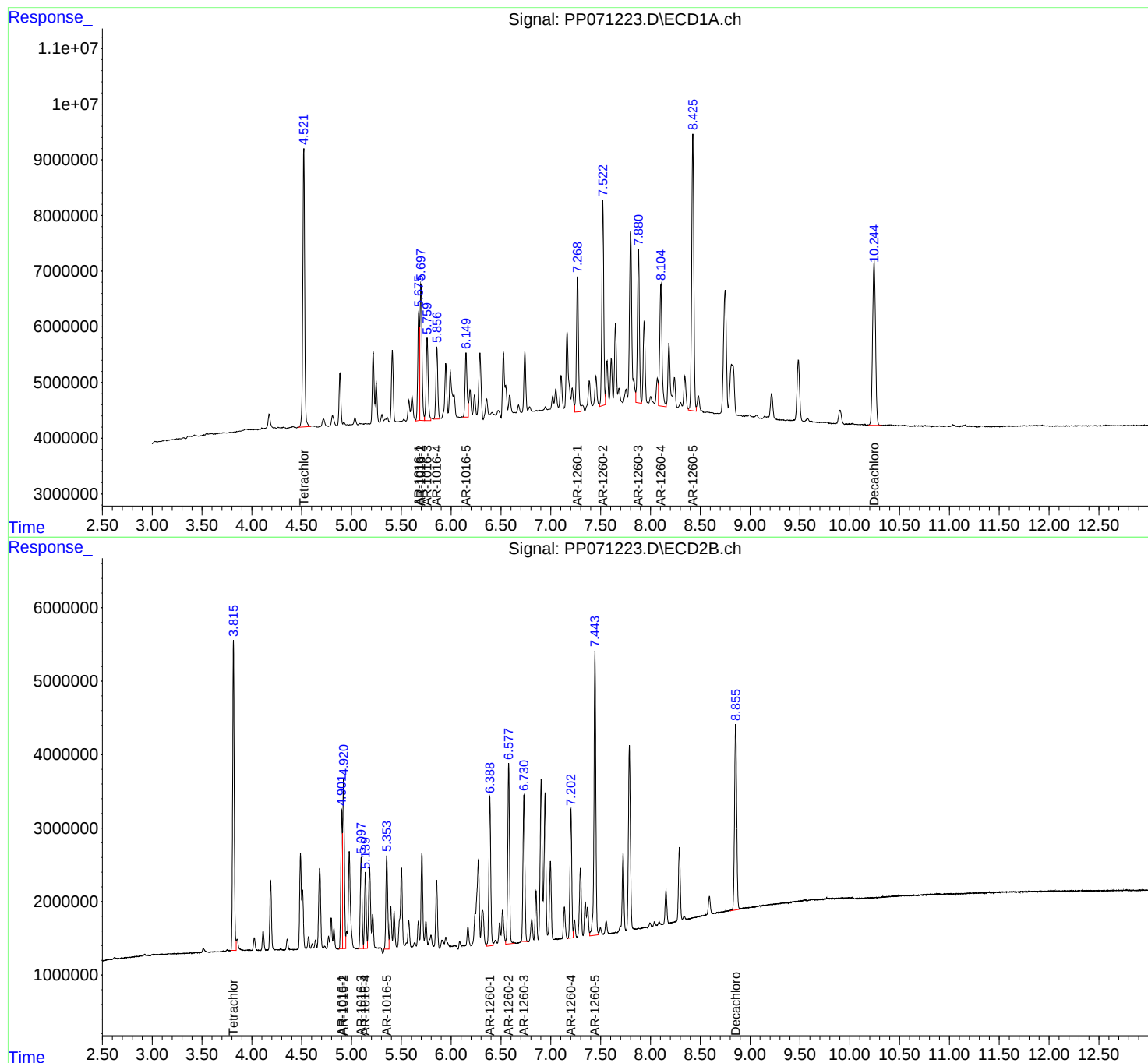
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

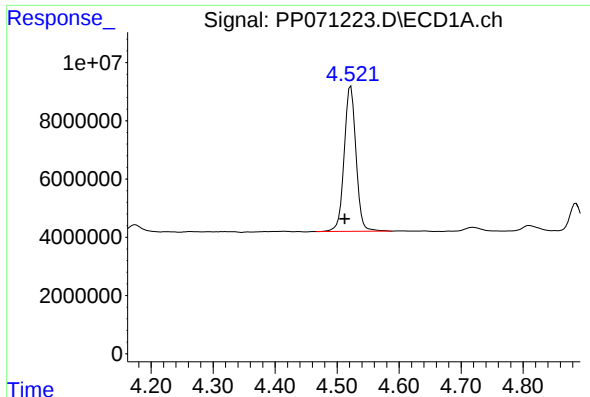
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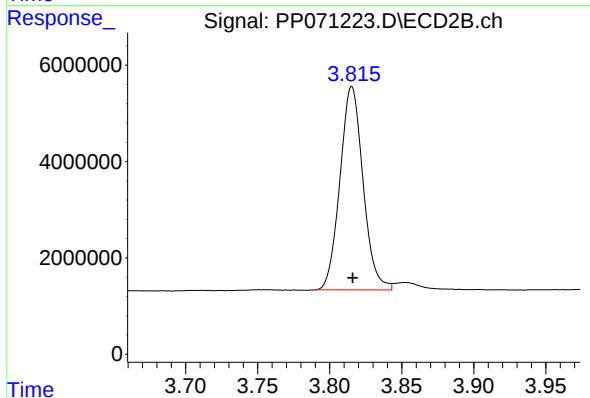
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: 0.010 min
Response: 65952870
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

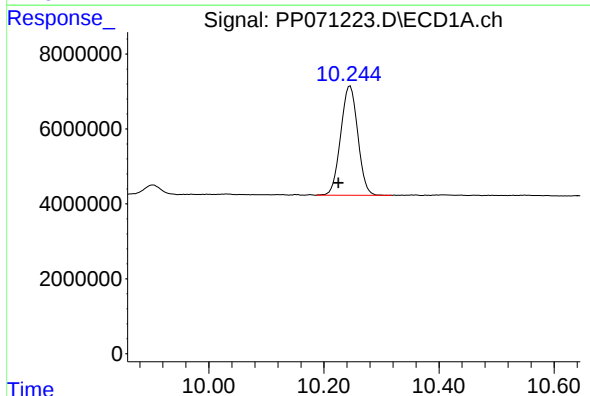
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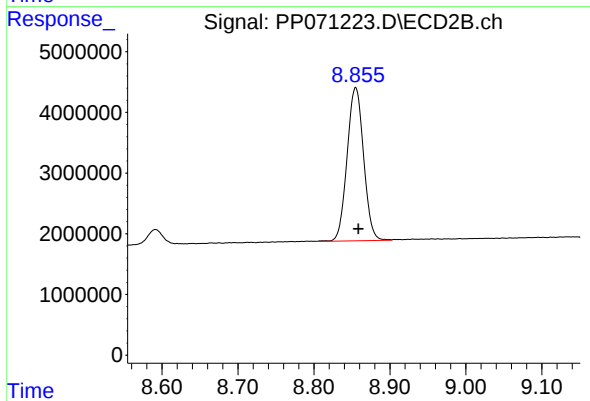
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 47174410
Conc: 45.51 ng/ml



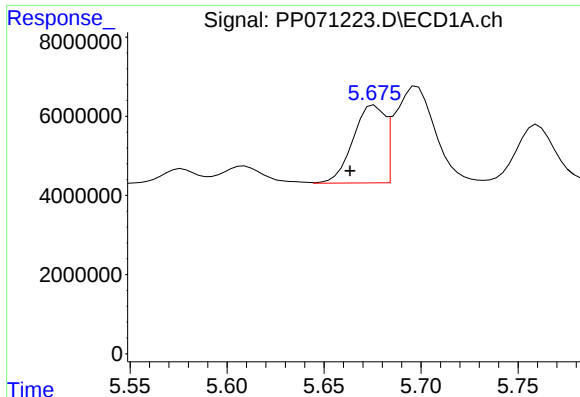
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.020 min
Response: 60344629
Conc: 57.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 38118909
Conc: 48.36 ng/ml



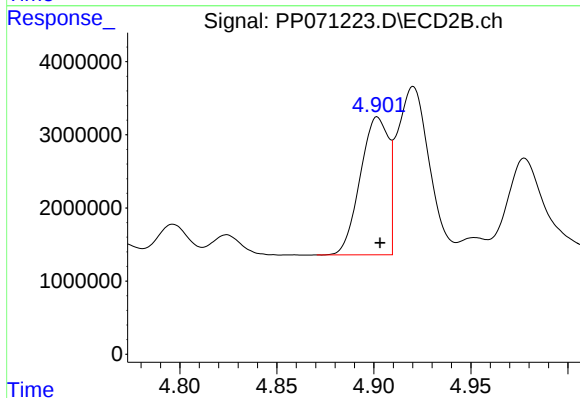
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 22855895
Conc: 449.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

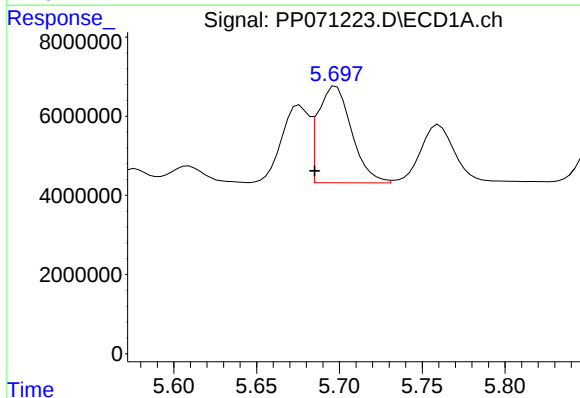
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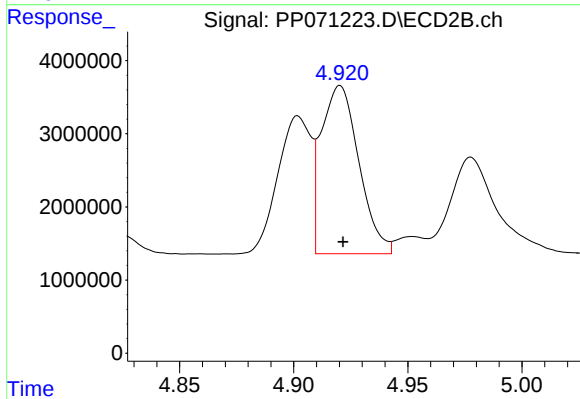
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 19088567
Conc: 476.16 ng/ml



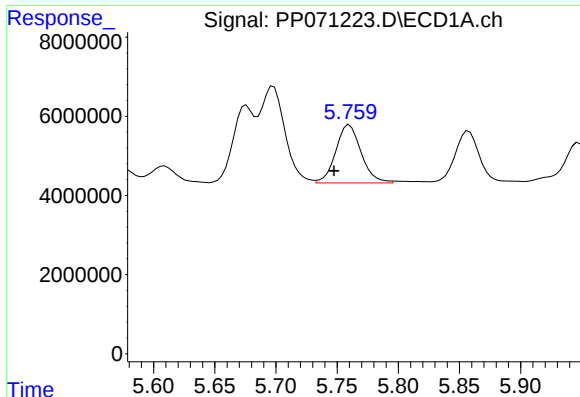
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 33144370
Conc: 424.64 ng/ml m



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 26444346
Conc: 457.00 ng/ml



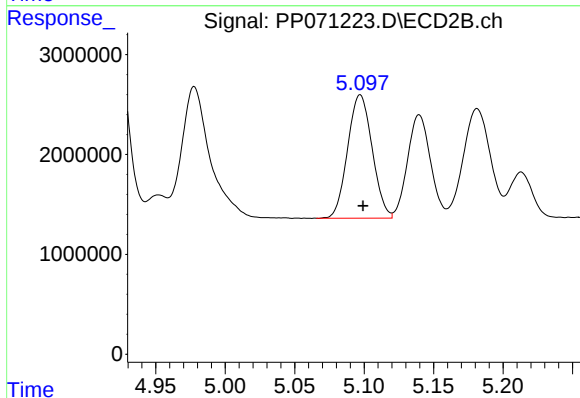
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 21346731
Conc: 452.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

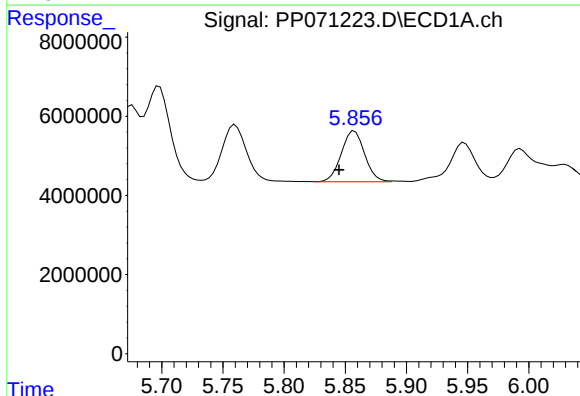
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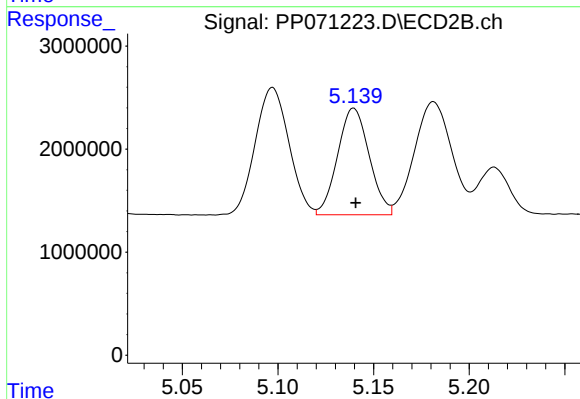
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 15197367
Conc: 491.45 ng/ml



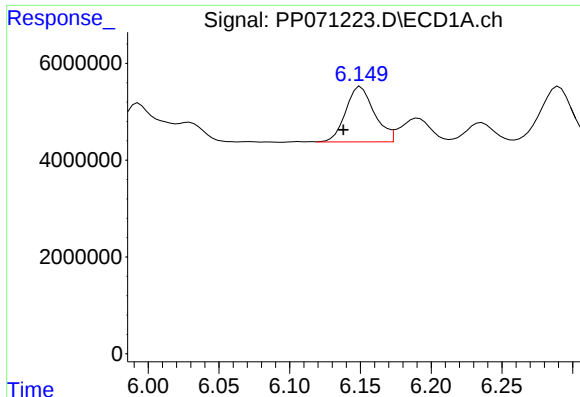
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 17084242
Conc: 464.80 ng/ml m



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11923406
Conc: 489.55 ng/ml



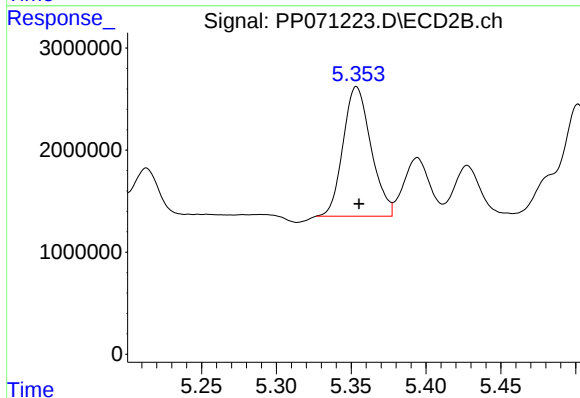
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 16397353
Conc: 483.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

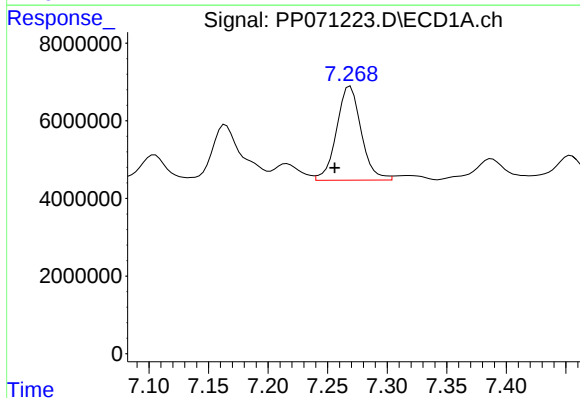
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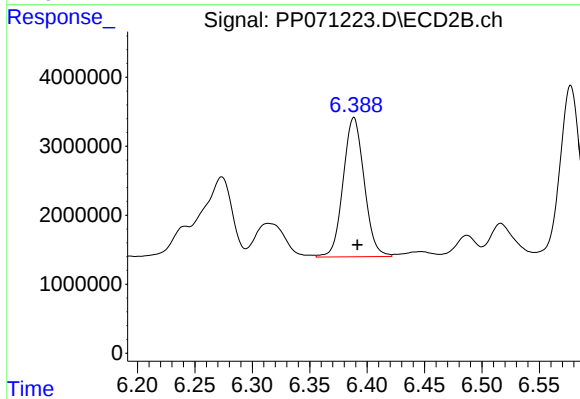
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 16562948
Conc: 512.45 ng/ml m



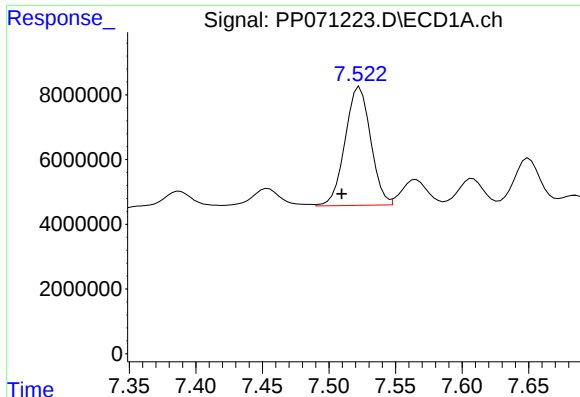
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 34818406
Conc: 518.50 ng/ml



#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 25864613
Conc: 505.11 ng/ml



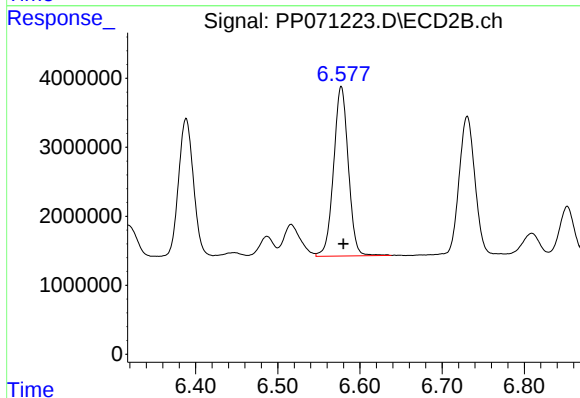
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 49016263
Conc: 509.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

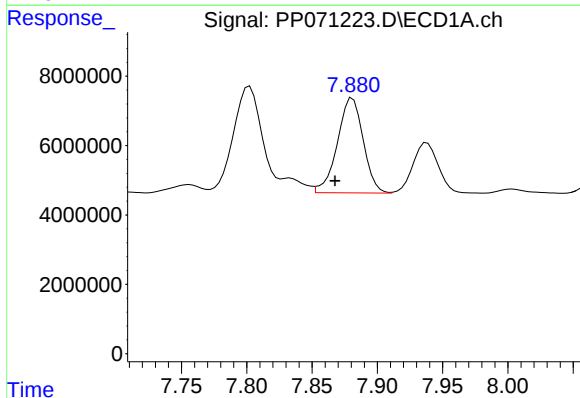
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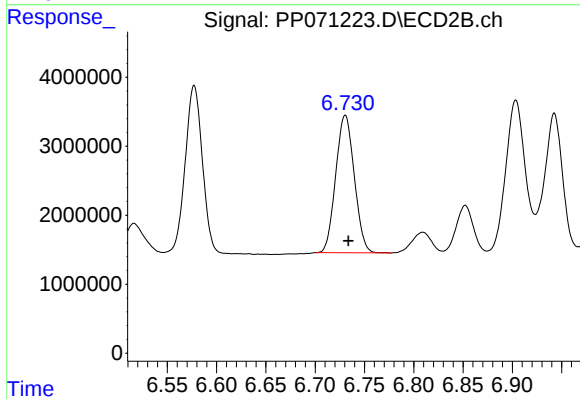
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 30570732
Conc: 479.21 ng/ml



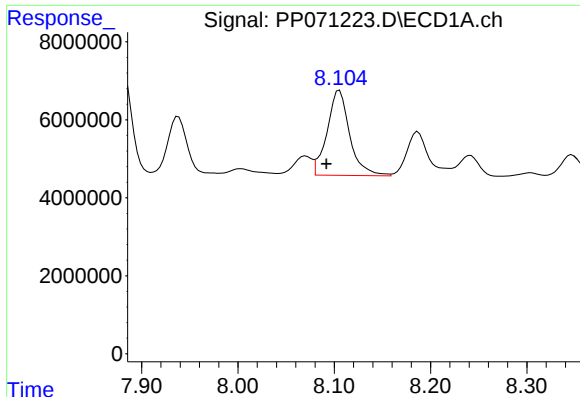
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.013 min
Response: 37786325
Conc: 472.81 ng/ml



#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 26149256
Conc: 479.92 ng/ml



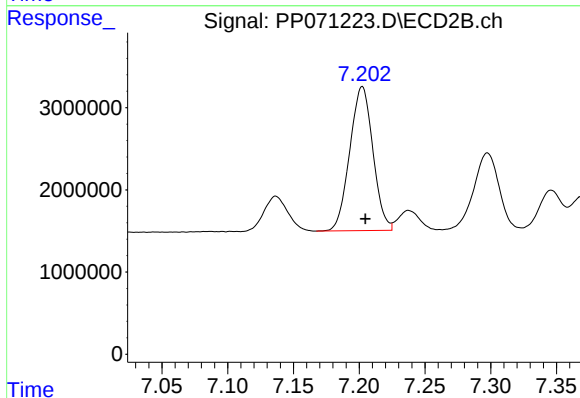
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.014 min
Response: 35684992
Conc: 453.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

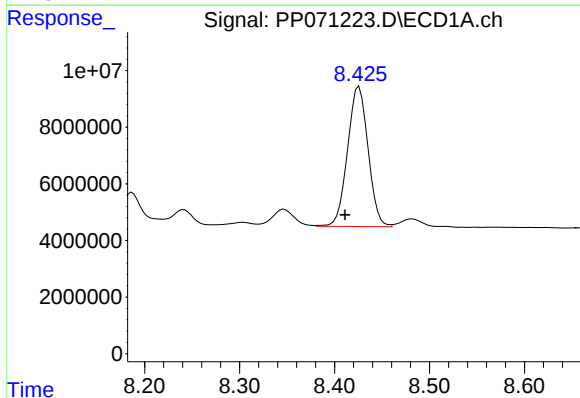
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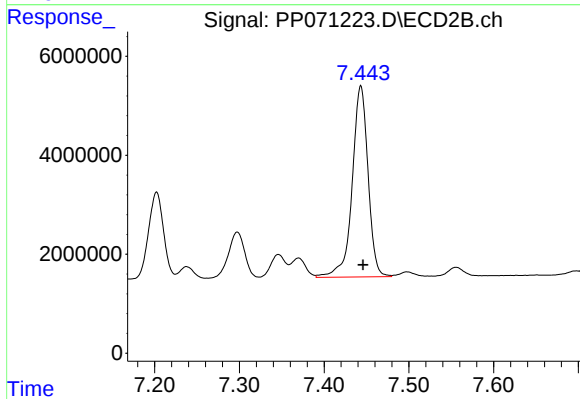
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 21483417
Conc: 449.20 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.015 min
Response: 74296224
Conc: 467.61 ng/ml



#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 50254945
Conc: 403.62 ng/ml