

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 12:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:42:04 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...	4.516	3.815	77934028	52637162	53.322	50.777
2) SA Decachlor...	10.240	8.854	54063652	34838980	51.361m	44.201
Target Compounds						
3) L1 AR-1016-1	5.670	4.900	25597993	21299889	503.390	531.326
4) L1 AR-1016-2	5.691	4.919	40657896	29998603	520.897	518.423
5) L1 AR-1016-3	5.754	5.096	23845791	16753950	505.479	541.790
6) L1 AR-1016-4	5.851	5.137	19972372	13057645	543.381	536.118
7) L1 AR-1016-5	6.144	5.352	18853736	17487374	555.958	541.050m
31) L7 AR-1260-1	7.264	6.387	39916661	28999477	594.415	566.326
32) L7 AR-1260-2	7.518	6.576	56436091	35178108	587.042	551.434
33) L7 AR-1260-3	7.876	6.729	45170615	29568464	565.211	542.672
34) L7 AR-1260-4	8.101	7.201	44576535	24309082	566.145	508.279
35) L7 AR-1260-5	8.421	7.443	87857000	57220544	552.956	459.565

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

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Acq On : 16 Apr 2025 12:44
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

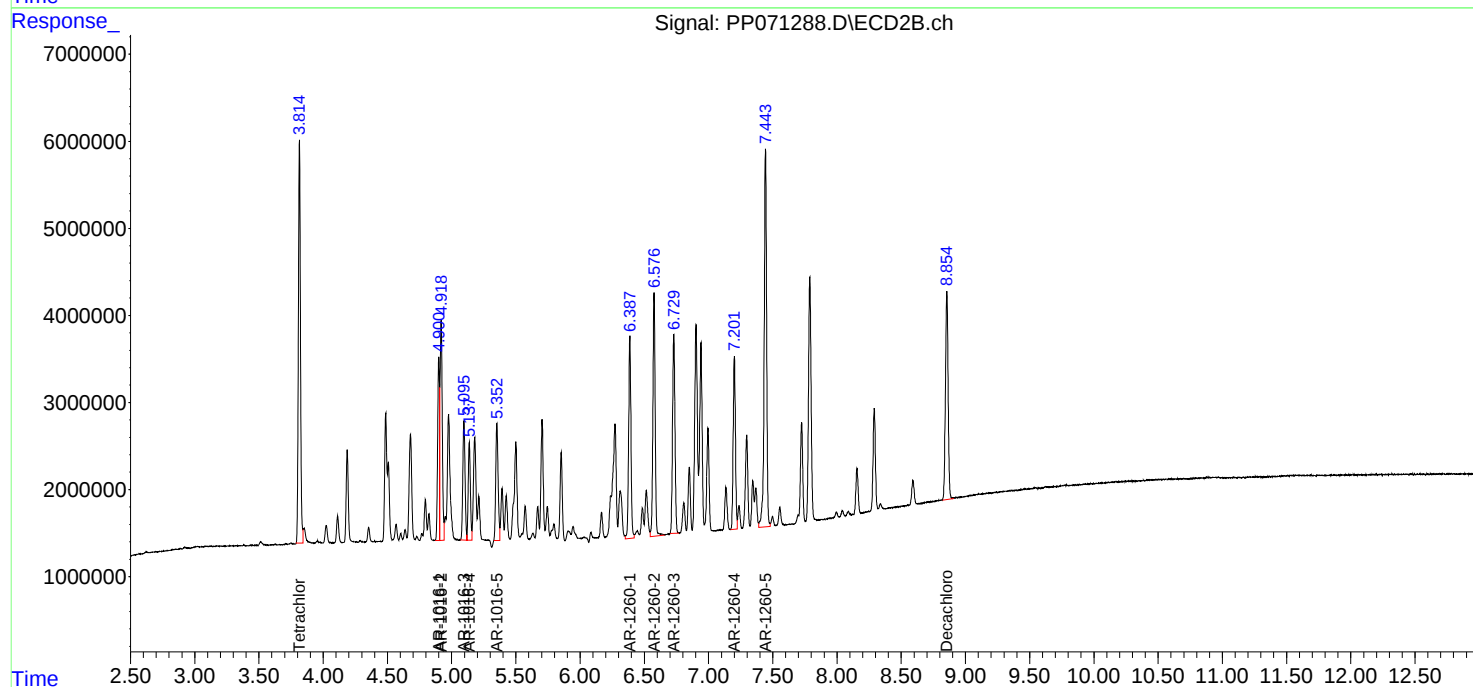
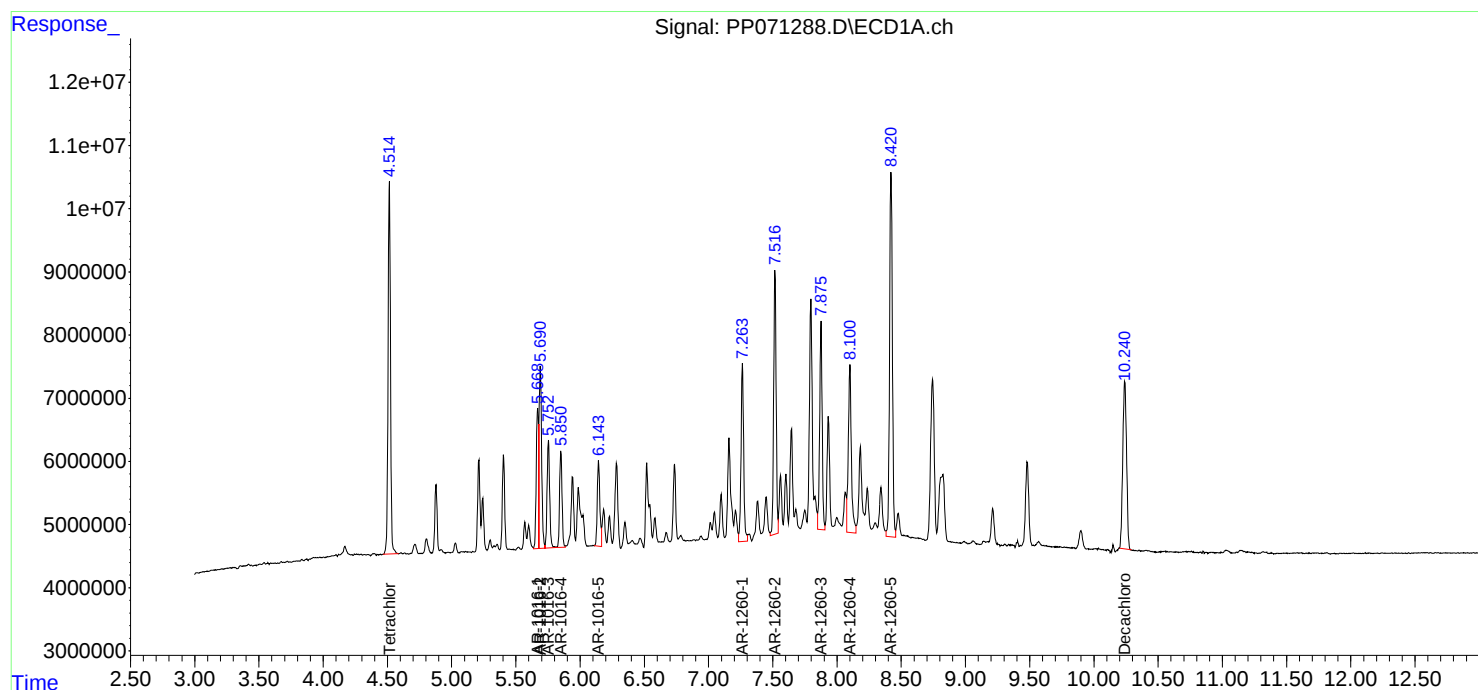
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

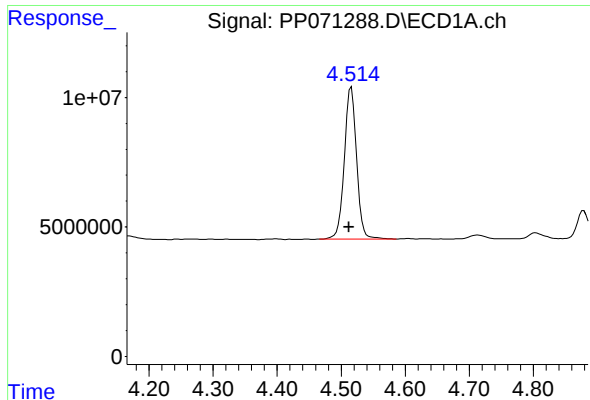
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





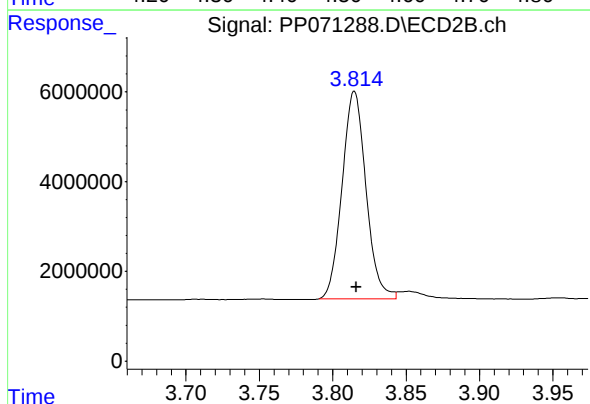
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 77934028
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

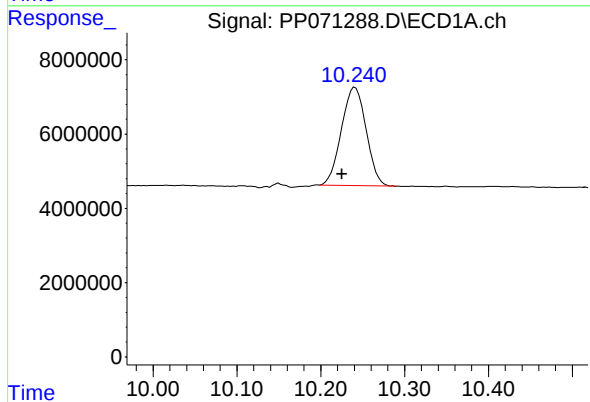
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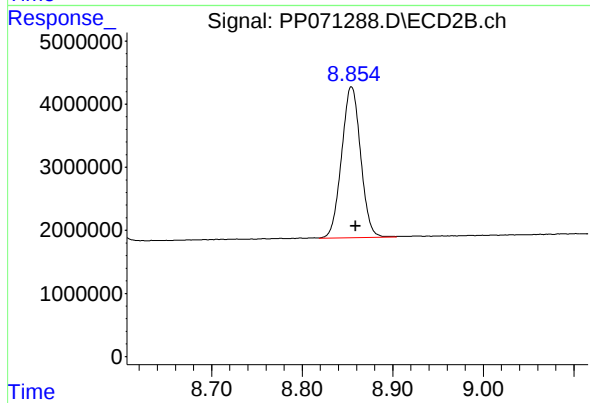
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 52637162
Conc: 50.78 ng/ml



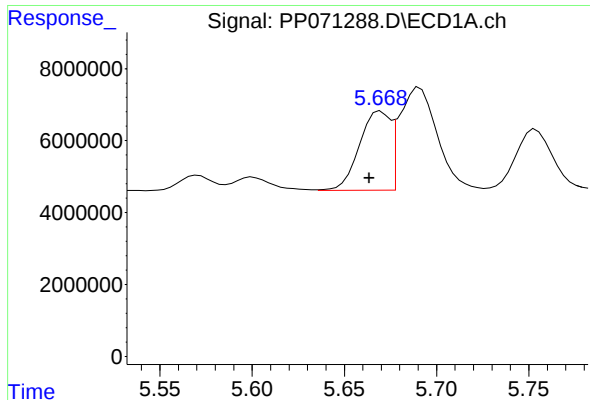
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.014 min
Response: 54063652
Conc: 51.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 34838980
Conc: 44.20 ng/ml



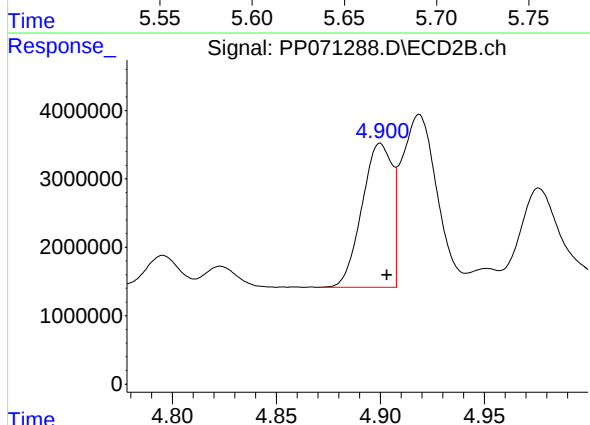
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 25597993
Conc: 503.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

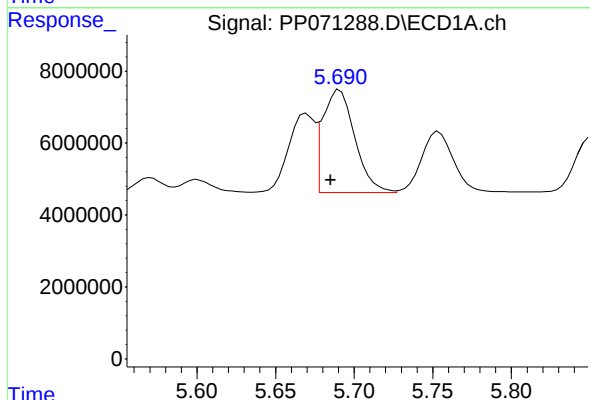
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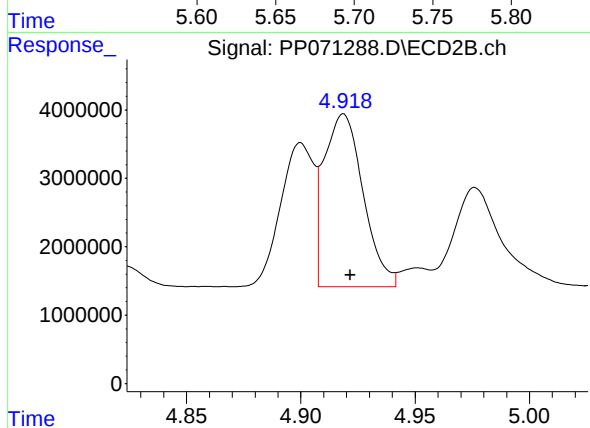
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 21299889
Conc: 531.33 ng/ml



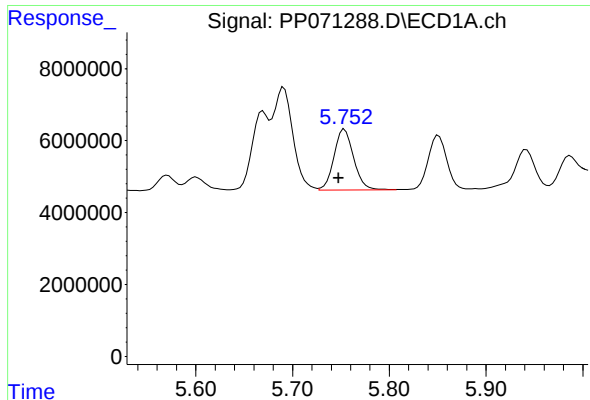
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 40657896
Conc: 520.90 ng/ml



#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 29998603
Conc: 518.42 ng/ml



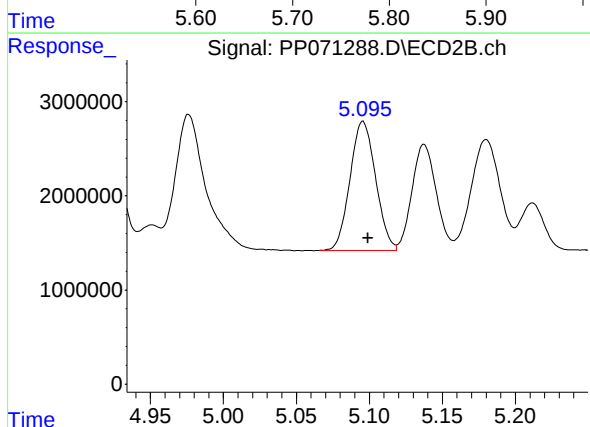
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 23845791
Conc: 505.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

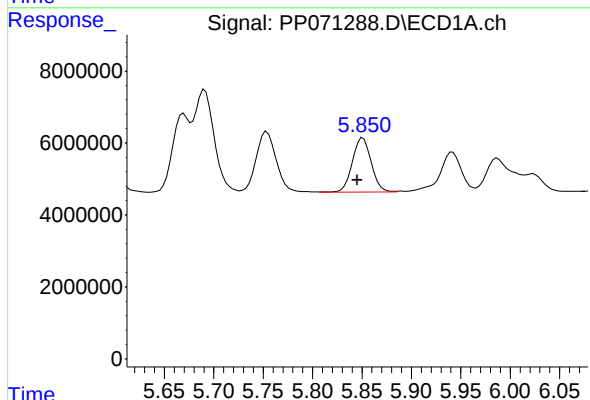
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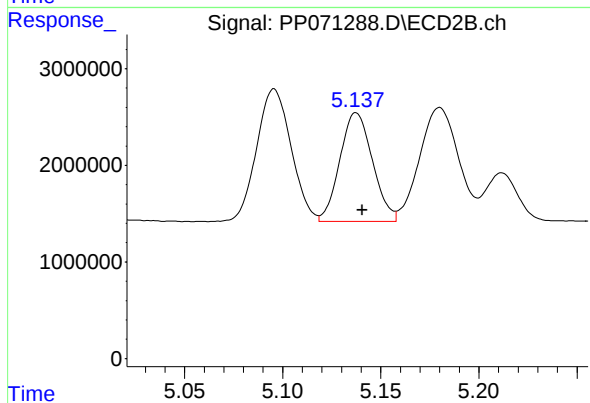
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 16753950
Conc: 541.79 ng/ml



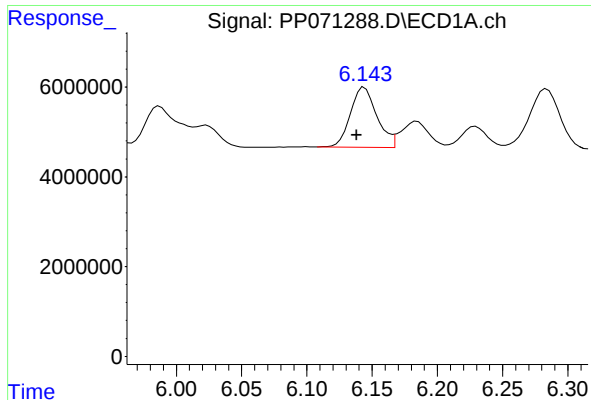
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 19972372
Conc: 543.38 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 13057645
Conc: 536.12 ng/ml



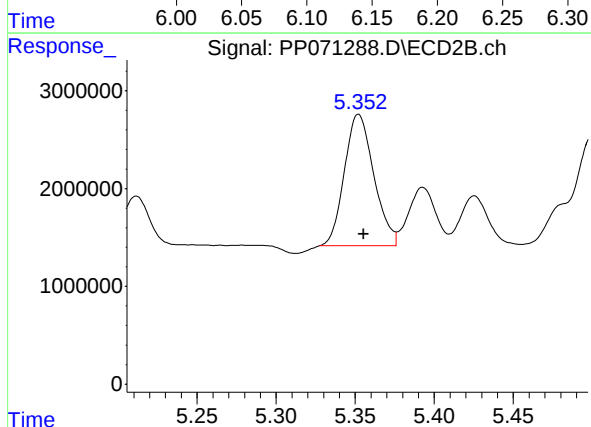
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 18853736
Conc: 555.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

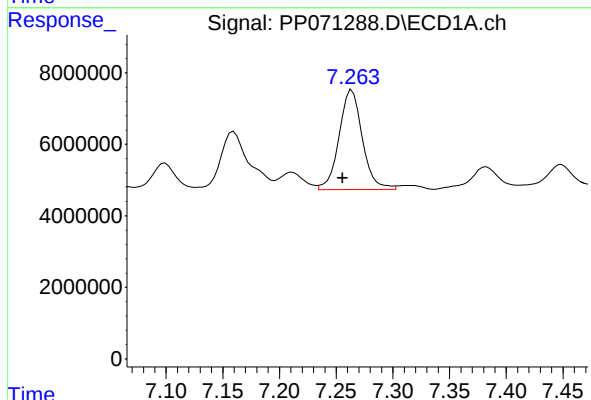
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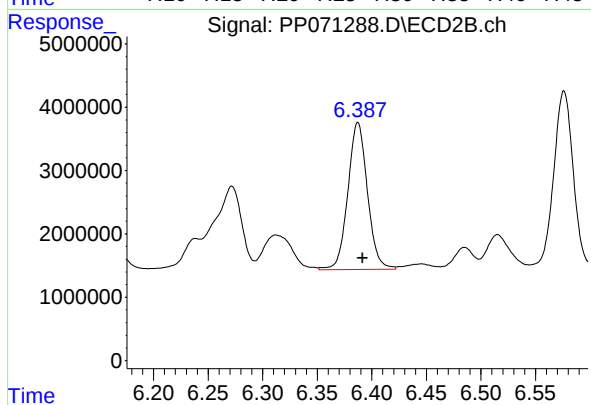
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 17487374
Conc: 541.05 ng/ml



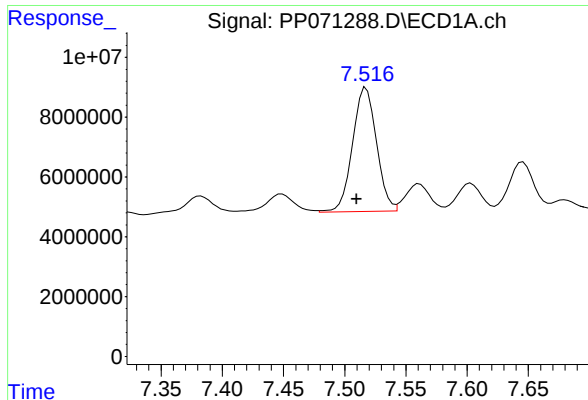
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 39916661
Conc: 594.42 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 28999477
Conc: 566.33 ng/ml



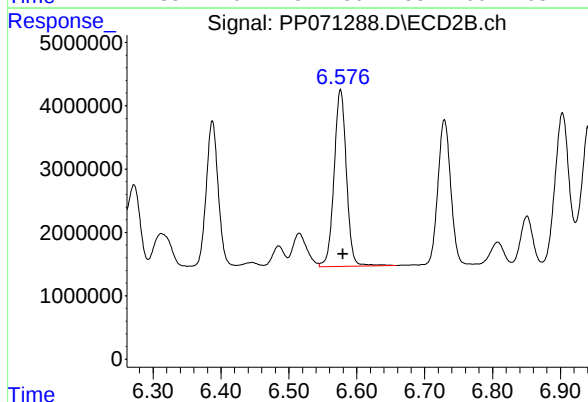
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 56436091
Conc: 587.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

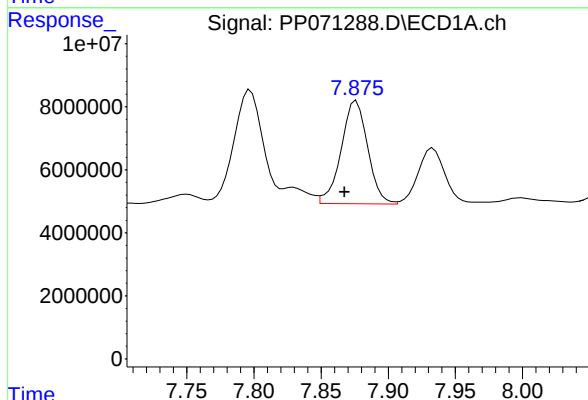
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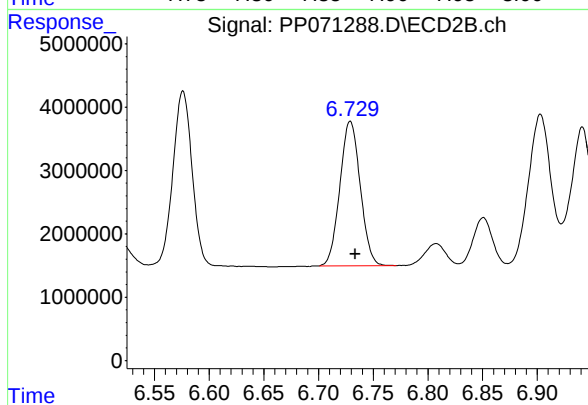
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 35178108
Conc: 551.43 ng/ml



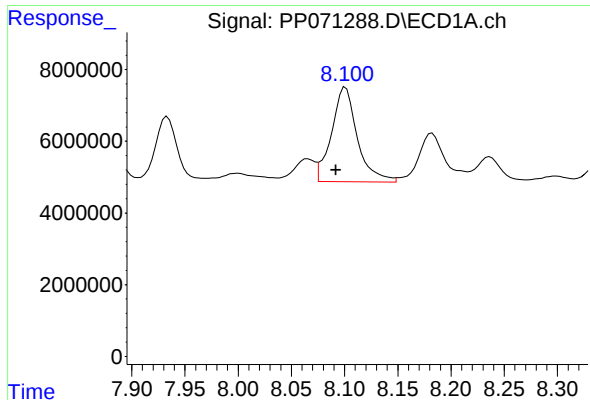
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 45170615
Conc: 565.21 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 29568464
Conc: 542.67 ng/ml



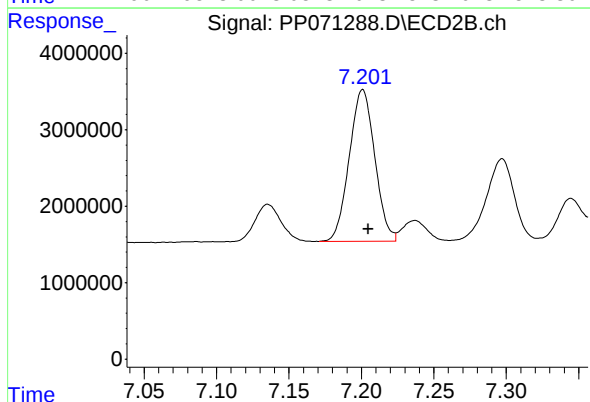
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 44576535
Conc: 566.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

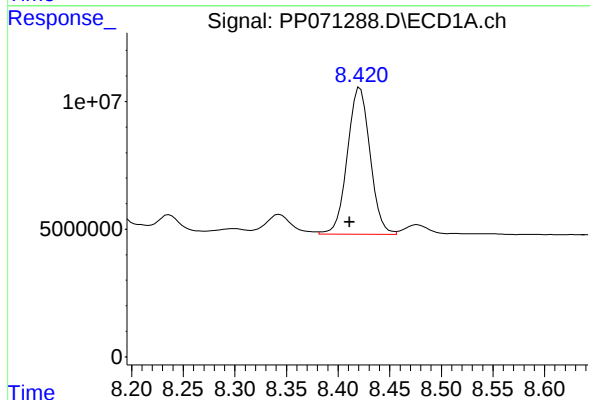
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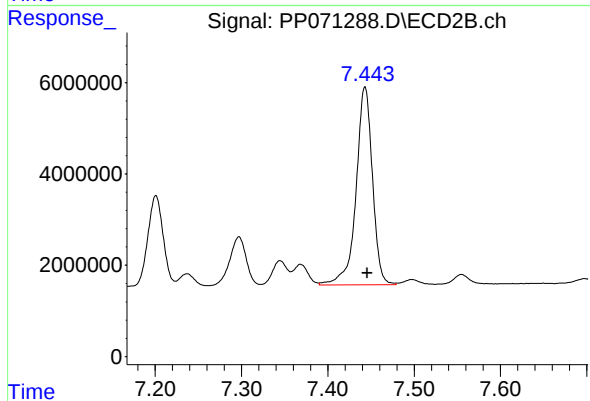
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 24309082
Conc: 508.28 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.010 min
Response: 87857000
Conc: 552.96 ng/ml



#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 57220544
Conc: 459.56 ng/ml