

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:20
 Operator : YP\AJ
 Sample : PB169613BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169613BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:48:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.796	25827480	95901195	21.106	19.833
2)	SA Decachlor...	10.429	8.804	20845654	124.9E6	21.109	16.657
Target Compounds							
3)	L1 AR-1016-1	5.805	4.894	20585810	219.7E6	466.916	431.287
4)	L1 AR-1016-2	5.827	4.952	30513129	104.4E6	485.556	438.449
5)	L1 AR-1016-3	5.890	5.072	19680235	56165996	438.177	407.284
6)	L1 AR-1016-4	5.987	5.113	16239411	56365024	461.585	403.174
7)	L1 AR-1016-5	6.279	5.327	15345122	62385750	462.396	375.629
31)	L7 AR-1260-1	7.396	6.356	25824033	165.2E6	446.709	440.301
32)	L7 AR-1260-2	7.648	6.542	30703694	227.5E6	445.514	430.152
33)	L7 AR-1260-3	8.006	6.696	20979882	169.6E6	404.351	391.793
34)	L7 AR-1260-4	8.233	7.166	26562034	140.4E6	416.380m	367.973
35)	L7 AR-1260-5	8.558	7.404	44475298	353.1E6	392.156m	351.538

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

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Acq On : 09 Sep 2025 13:20
Operator : YP\AJ
Sample : PB169613BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

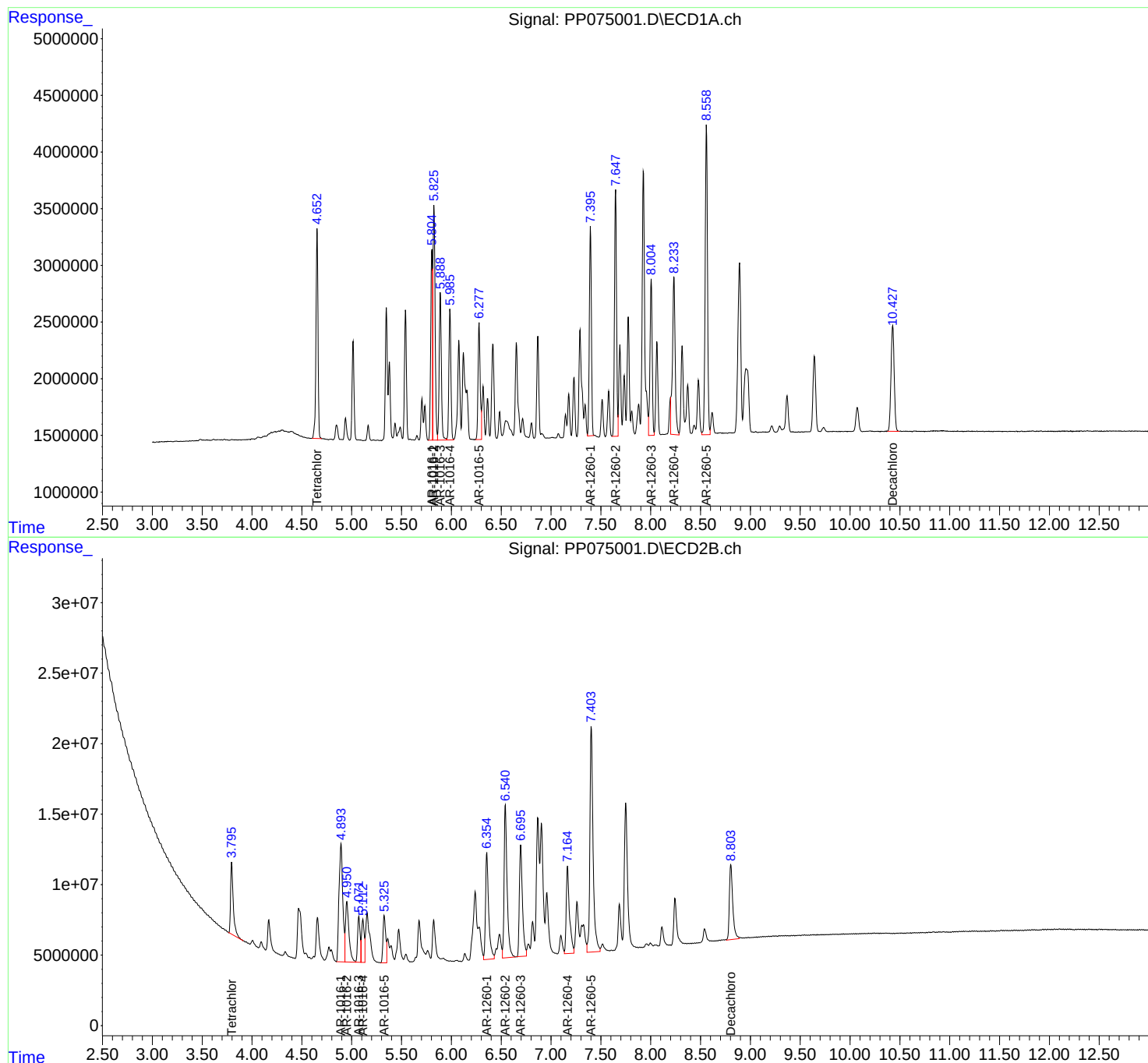
Instrument :
ECD_P
ClientSampleId :
PB169613BS

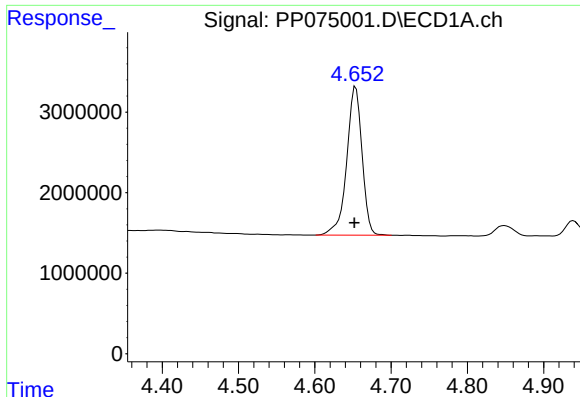
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





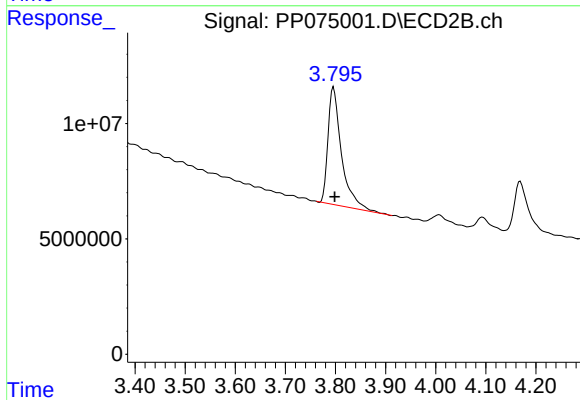
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 25827480
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169613BS

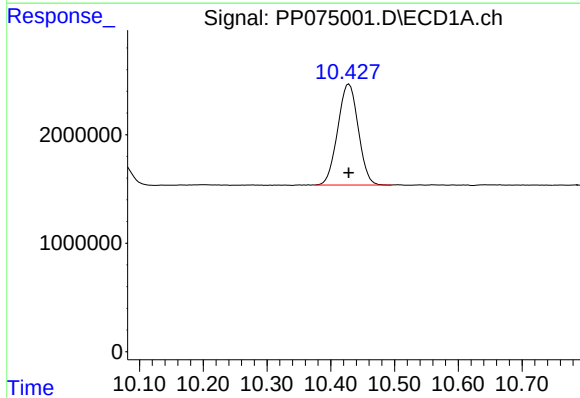
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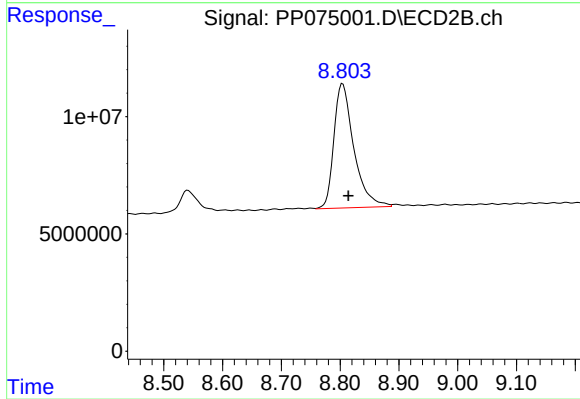
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 95901195
Conc: 19.83 ng/ml



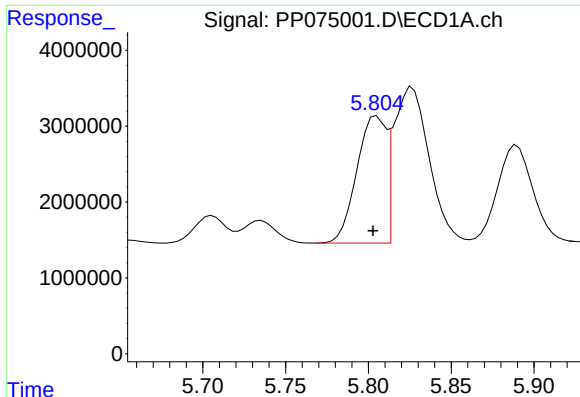
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 20845654
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 124917672
Conc: 16.66 ng/ml



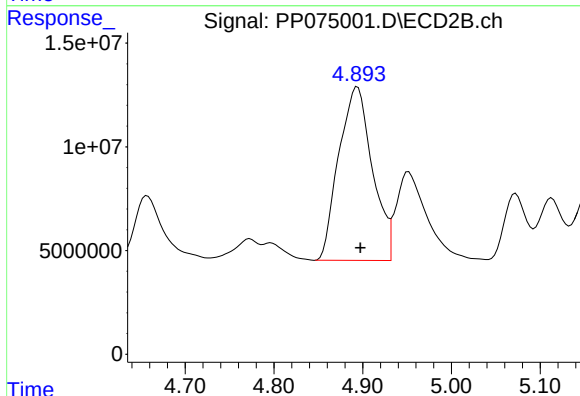
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 20585810
Conc: 466.92 ng/ml

Instrument :
ECD_P
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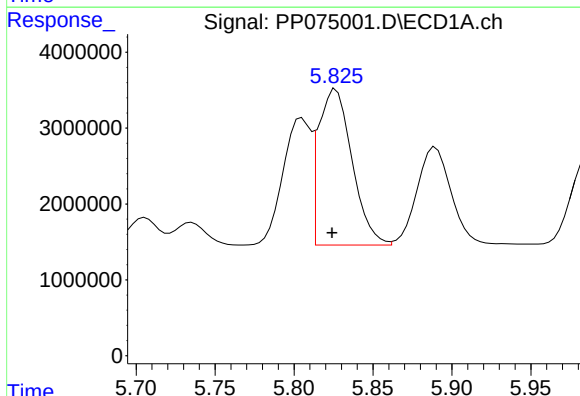
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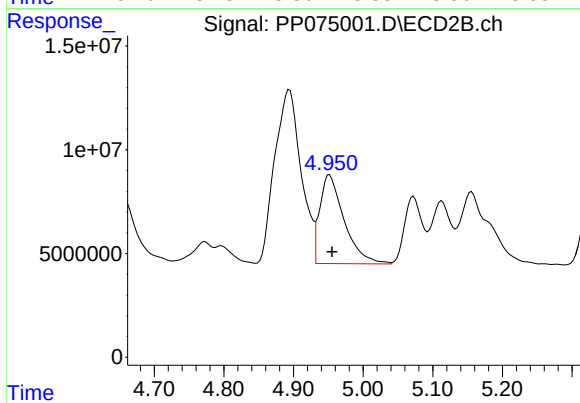
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 219677561
Conc: 431.29 ng/ml



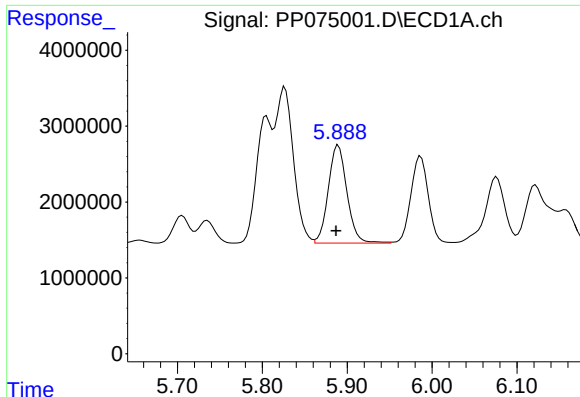
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 30513129
Conc: 485.56 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 104357604
Conc: 438.45 ng/ml



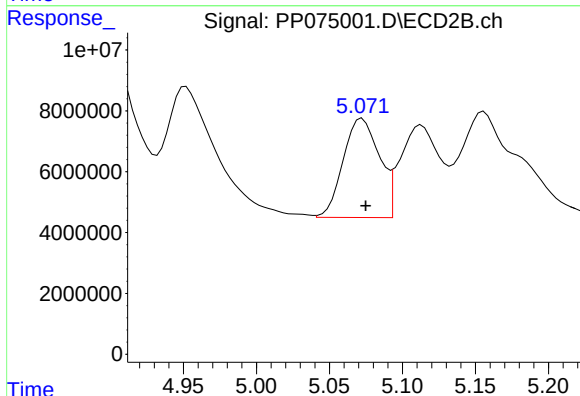
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 19680235
Conc: 438.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169613BS

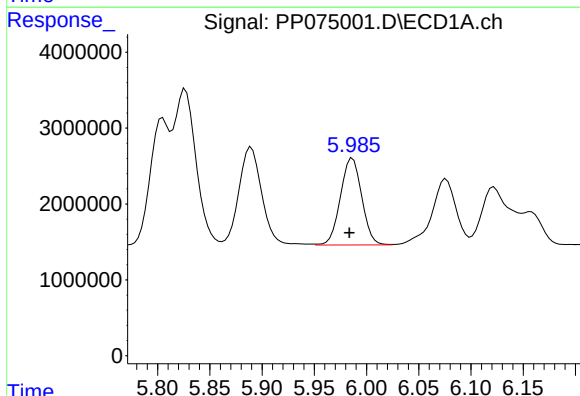
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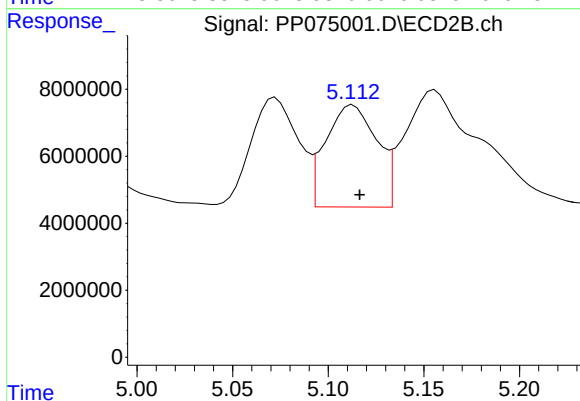
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 56165996
Conc: 407.28 ng/ml



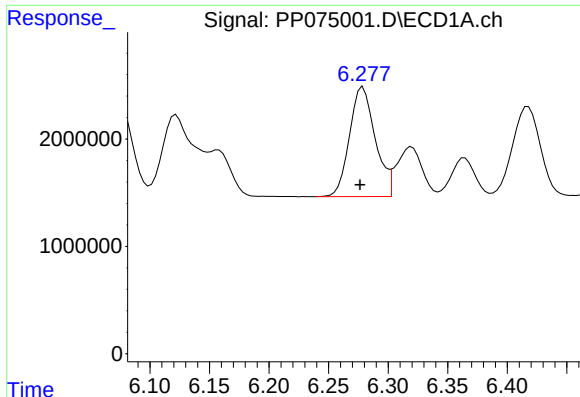
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 16239411
Conc: 461.59 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 56365024
Conc: 403.17 ng/ml



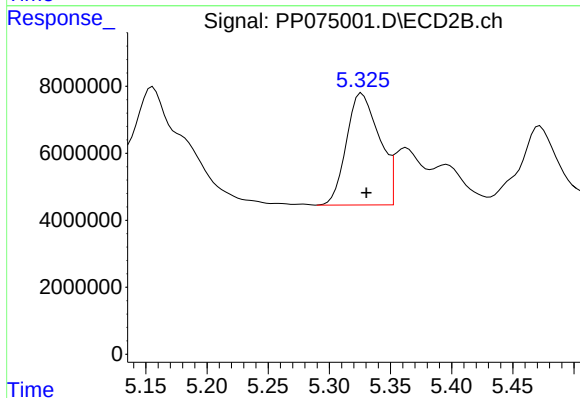
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 15345122
Conc: 462.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169613BS

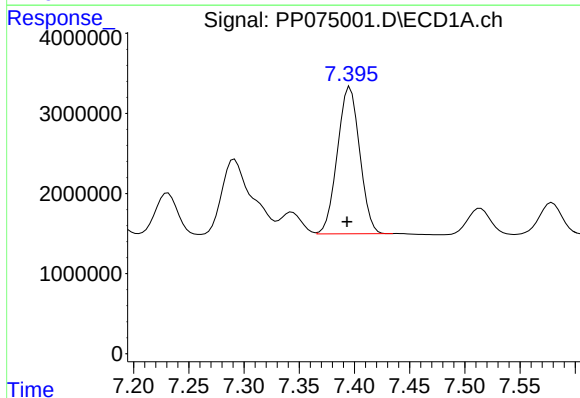
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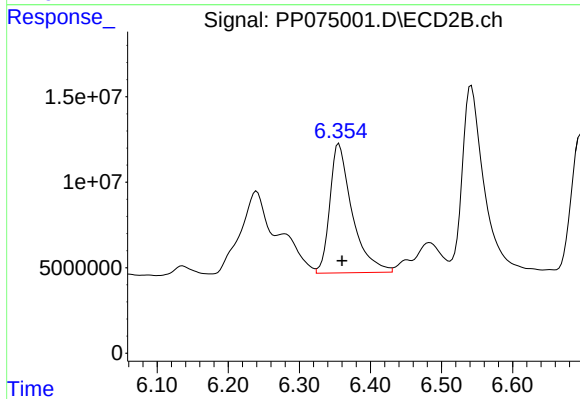
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 62385750
Conc: 375.63 ng/ml



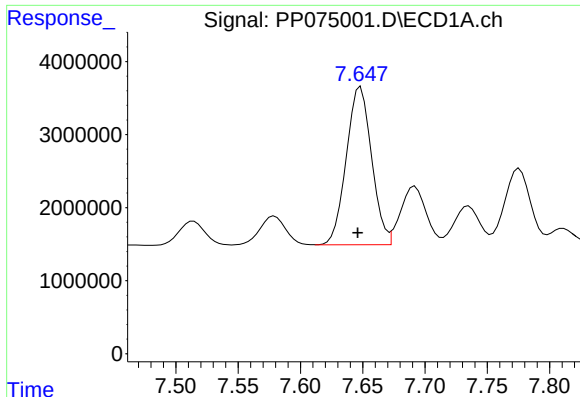
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 25824033
Conc: 446.71 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 165211051
Conc: 440.30 ng/ml



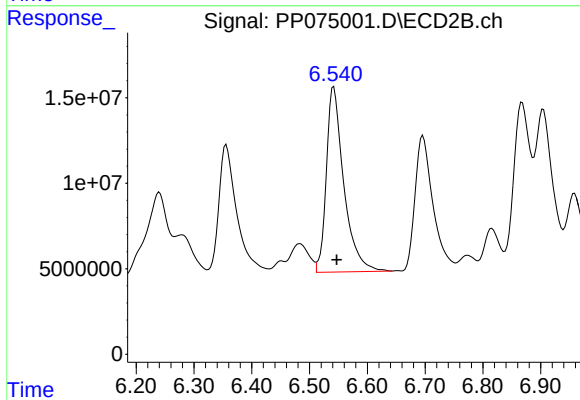
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 30703694
Conc: 445.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169613BS

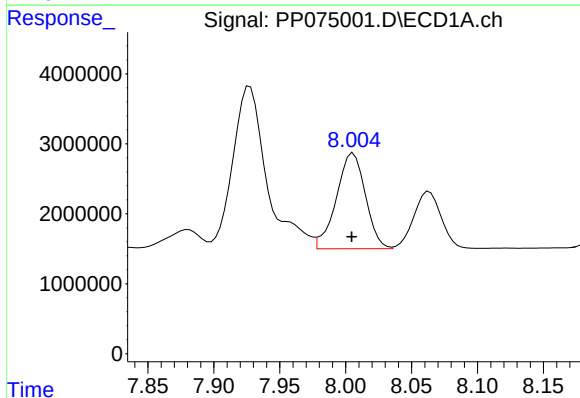
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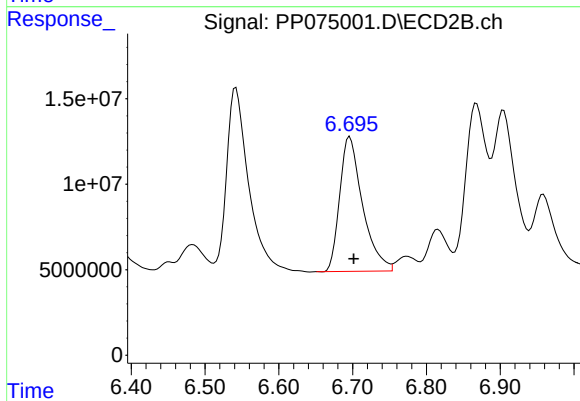
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 227470928
Conc: 430.15 ng/ml



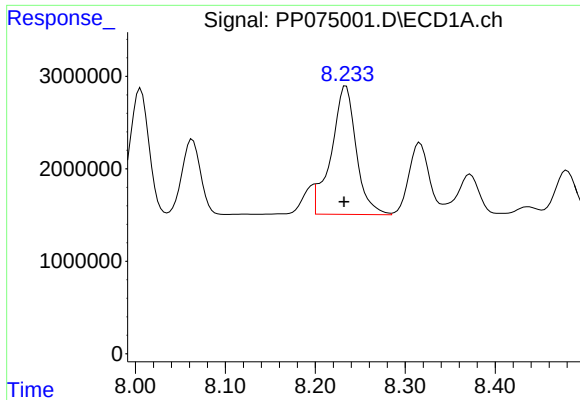
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 20979882
Conc: 404.35 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 169646561
Conc: 391.79 ng/ml



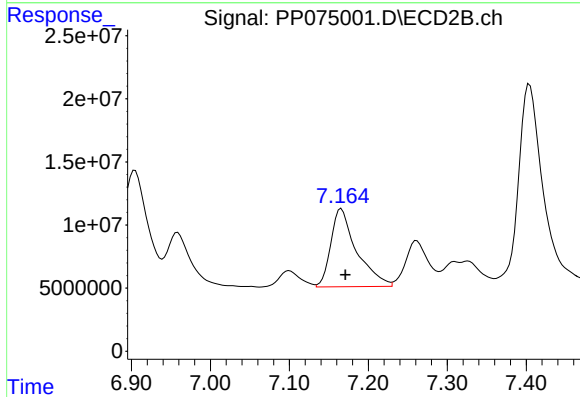
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 26562034
Conc: 416.38 ng/ml

Instrument :
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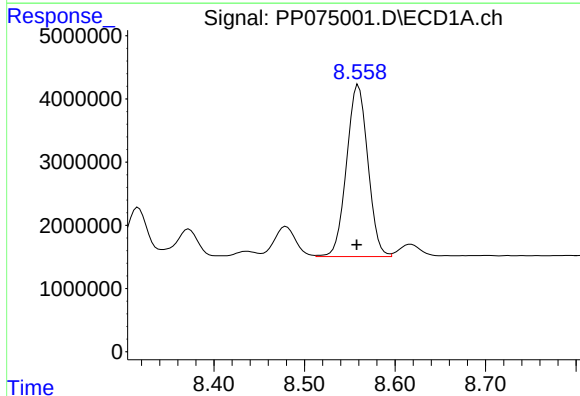
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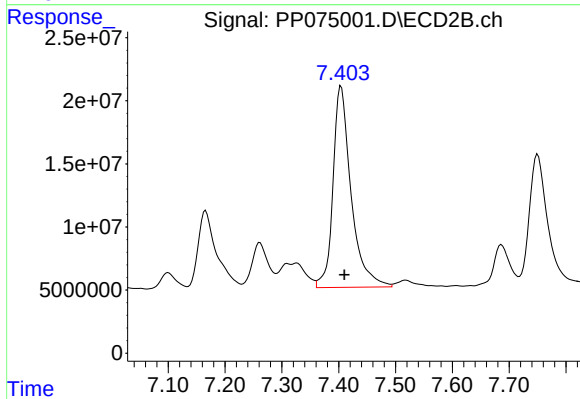
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 140371980
Conc: 367.97 ng/ml



#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 44475298
Conc: 392.16 ng/ml m



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 353113657
Conc: 351.54 ng/ml