

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:48
 Operator : YP\AJ
 Sample : PB167864BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167864BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:31:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.512	3.806	38003788	27691544	19.168	19.658
2) SA Decachlor...	10.224	8.833	29056371	19369892	20.066	22.085
Target Compounds						
3) L1 AR-1016-1	5.665	4.889	27588765	22372820	411.467	417.921m
4) L1 AR-1016-2	5.687	4.908	41874163	32328747	408.018	423.352m
5) L1 AR-1016-3	5.749	5.085	25173725	18306548	408.352	433.697
6) L1 AR-1016-4	5.846	5.126	20781412	15030304	405.110	435.839
7) L1 AR-1016-5	6.139	5.340	19233666	18591638	398.721	418.285
31) L7 AR-1260-1	7.257	6.374	39062394	32952448	406.796	455.779
32) L7 AR-1260-2	7.511	6.563	59090270	39863199	412.995	455.780
33) L7 AR-1260-3	7.869	6.715	41016897	36234682	365.882	462.250 #
34) L7 AR-1260-4	8.093	7.186	42888404	26451948	379.998	419.136
35) L7 AR-1260-5	8.413	7.428	85565598	61839282	377.651	410.137

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

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Operator : YP\AJ
Sample : PB167864BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

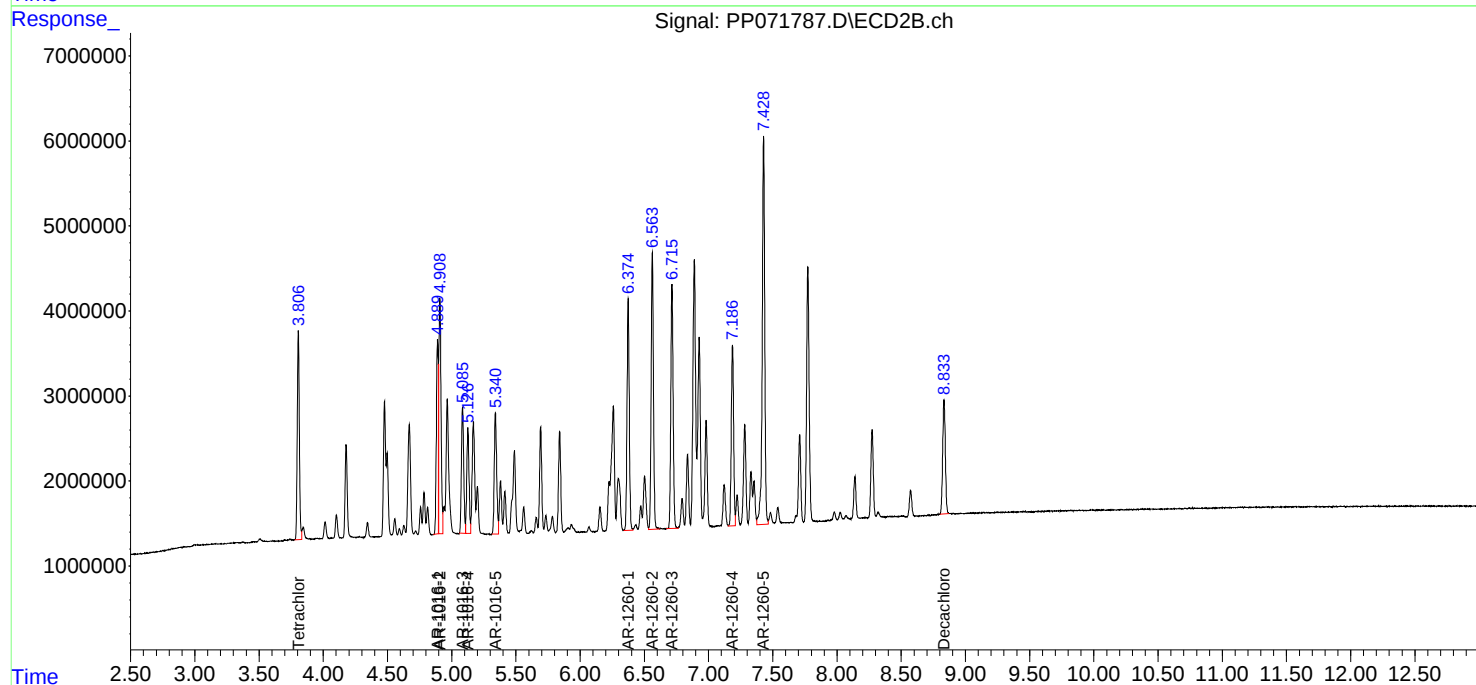
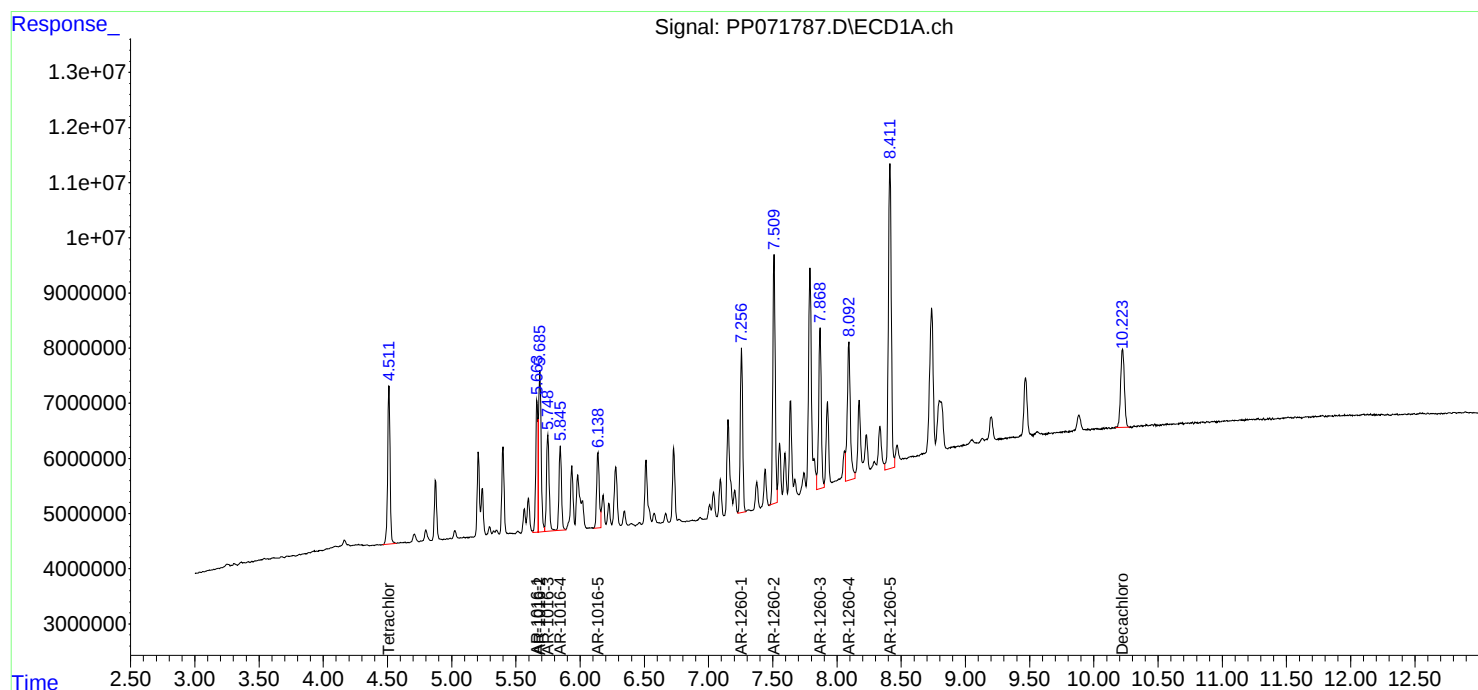
Instrument :
ECD_P
ClientSampleId :
PB167864BS

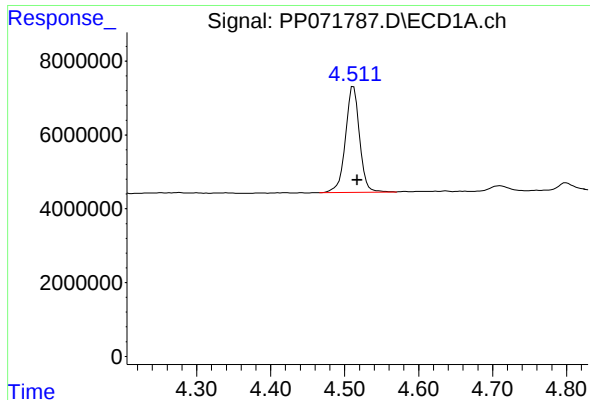
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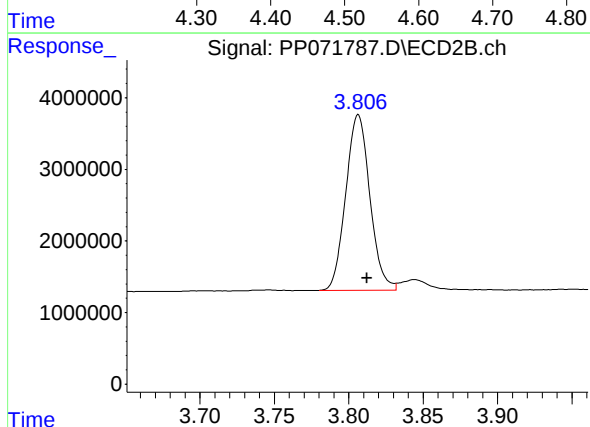
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 38003788
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BS

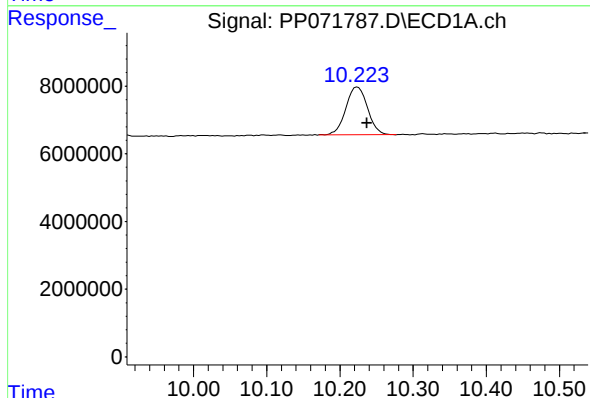
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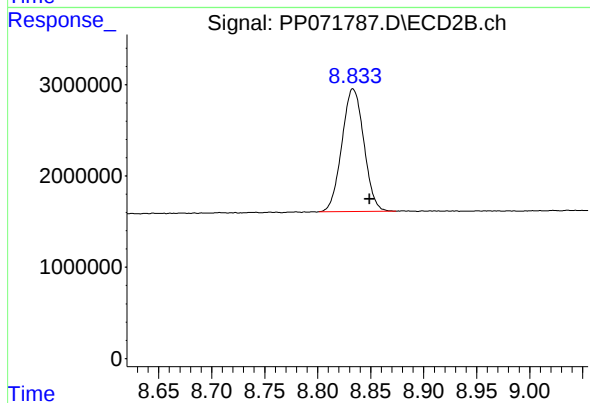
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 27691544
Conc: 19.66 ng/ml



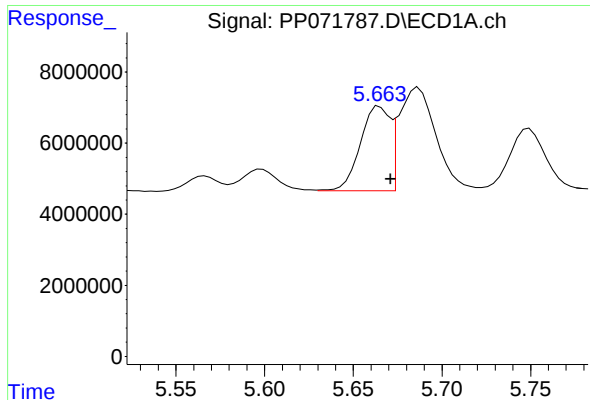
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 29056371
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 19369892
Conc: 22.09 ng/ml



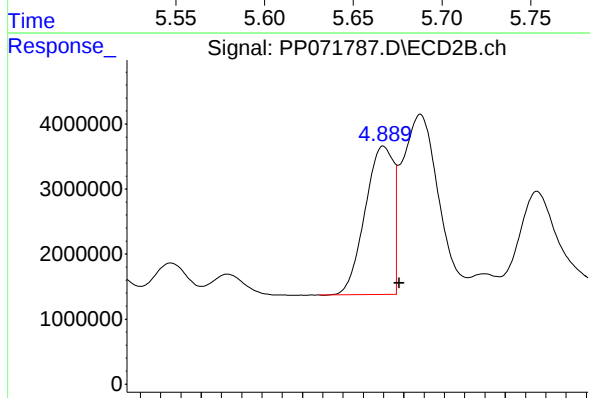
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 27588765
Conc: 411.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BS

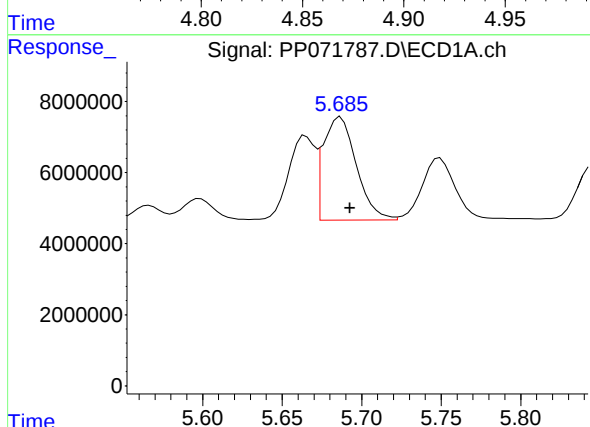
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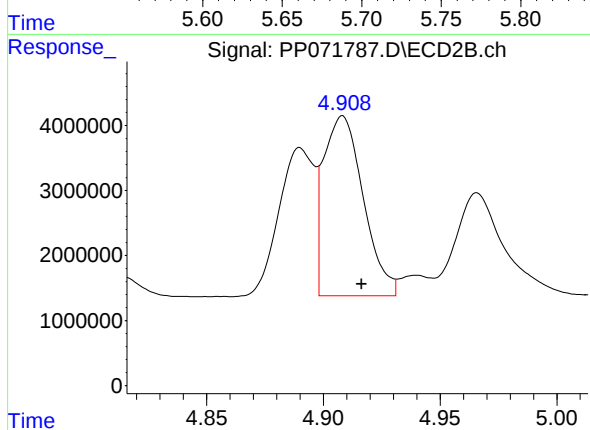
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 22372820
Conc: 417.92 ng/ml



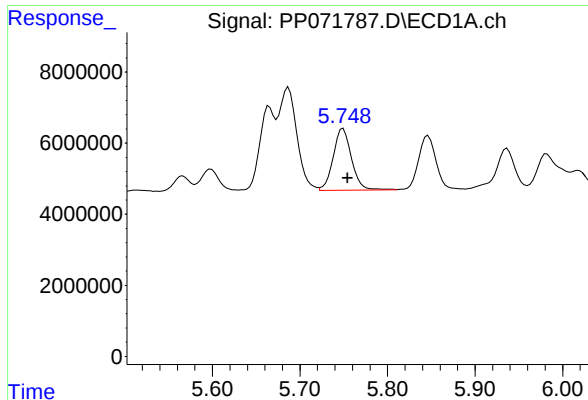
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 41874163
Conc: 408.02 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 32328747
Conc: 423.35 ng/ml



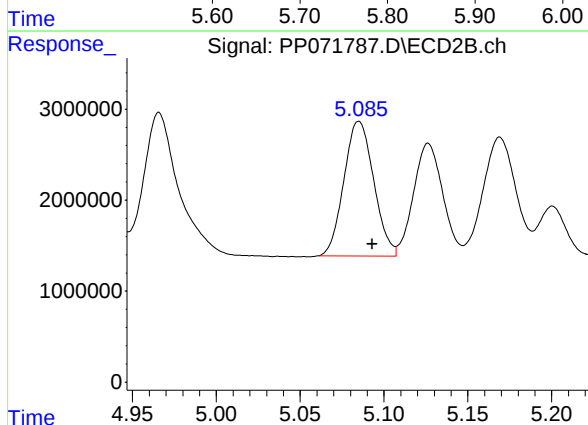
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 25173725
Conc: 408.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BS

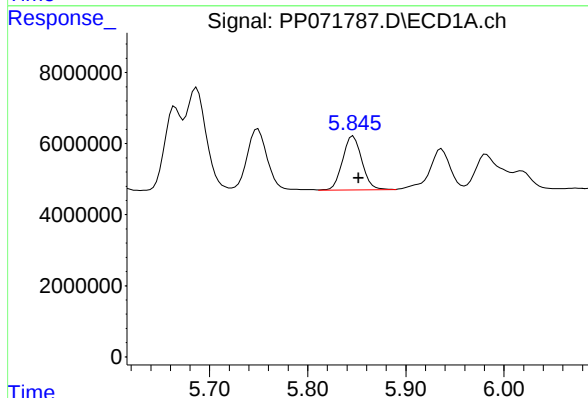
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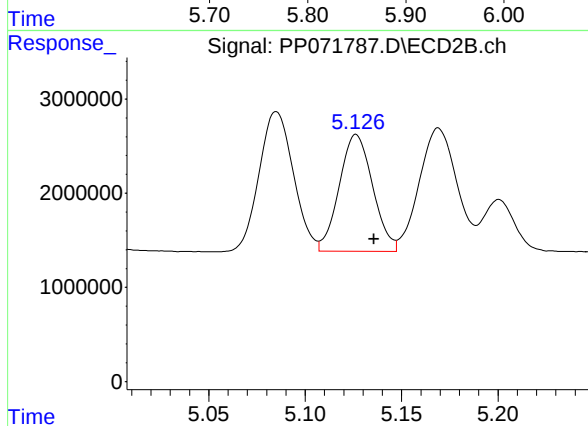
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 18306548
Conc: 433.70 ng/ml



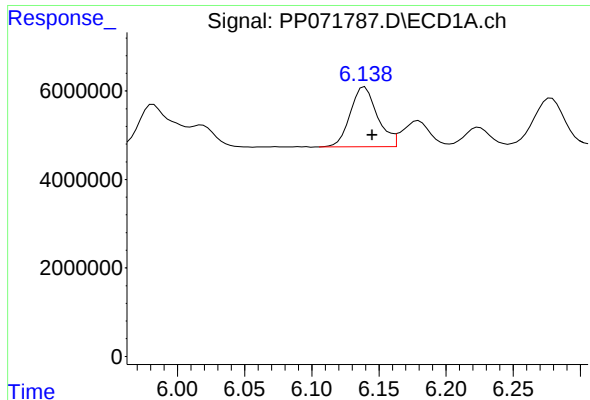
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 20781412
Conc: 405.11 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 15030304
Conc: 435.84 ng/ml



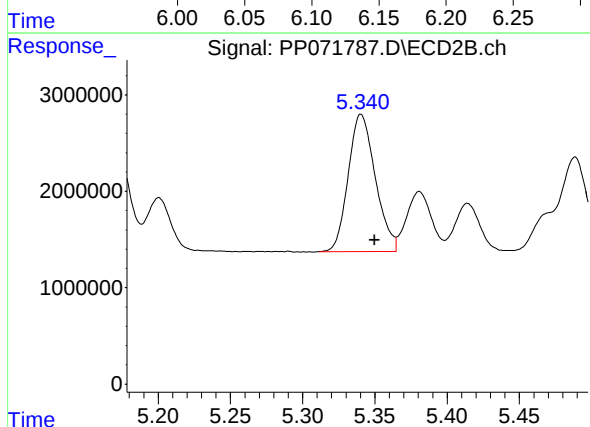
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 19233666
Conc: 398.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BS

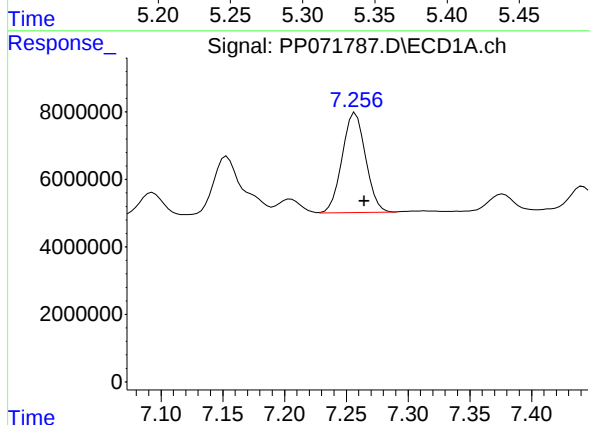
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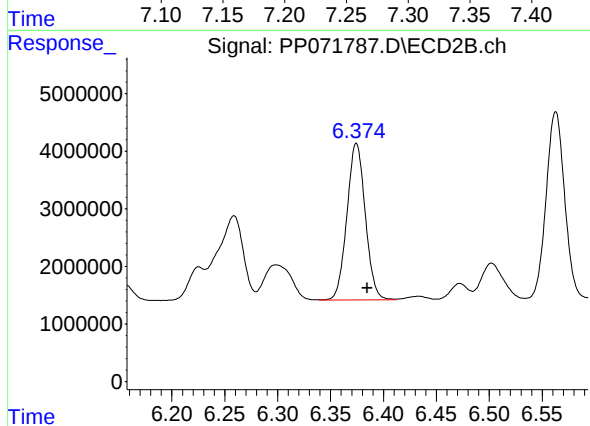
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 18591638
Conc: 418.29 ng/ml



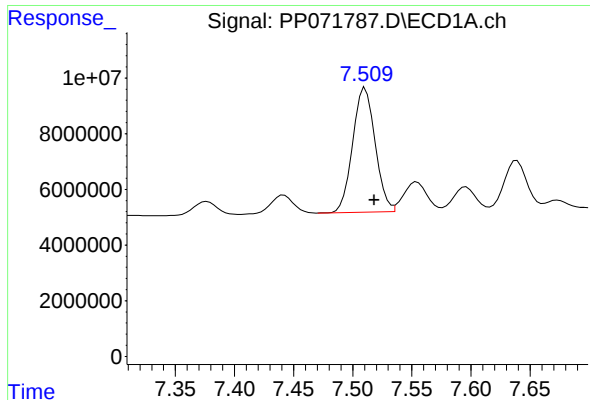
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 39062394
Conc: 406.80 ng/ml



#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 32952448
Conc: 455.78 ng/ml



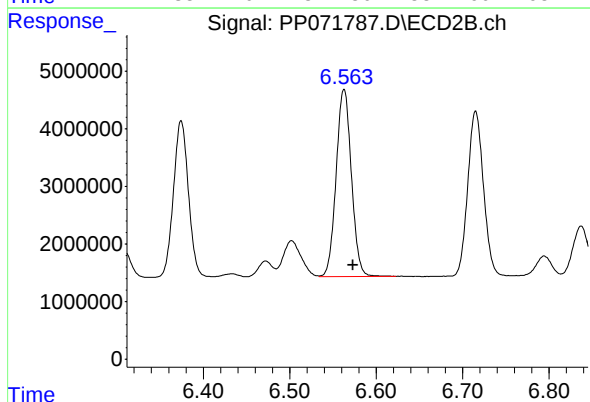
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 59090270
Conc: 413.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167864BS

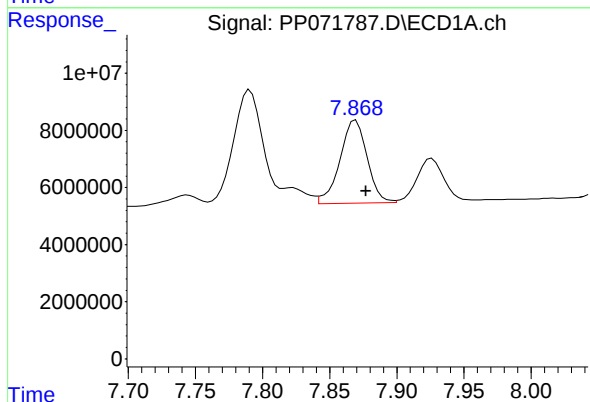
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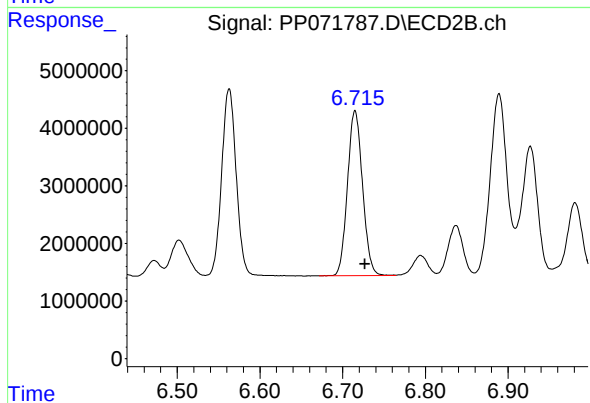
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 39863199
Conc: 455.78 ng/ml



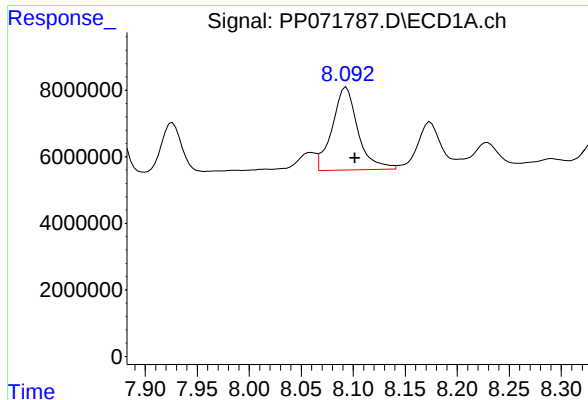
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 41016897
Conc: 365.88 ng/ml



#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 36234682
Conc: 462.25 ng/ml



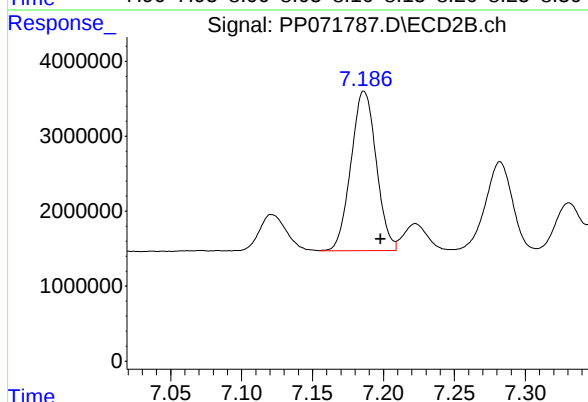
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 42888404
Conc: 380.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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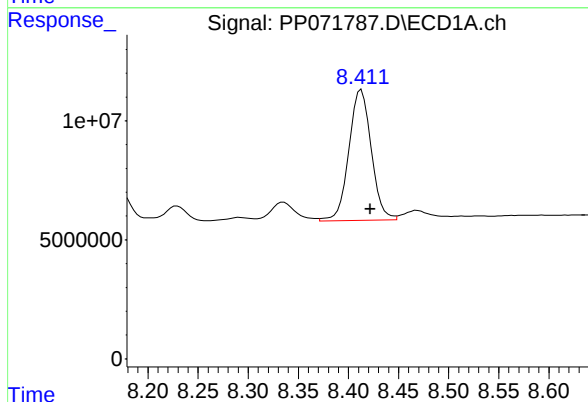
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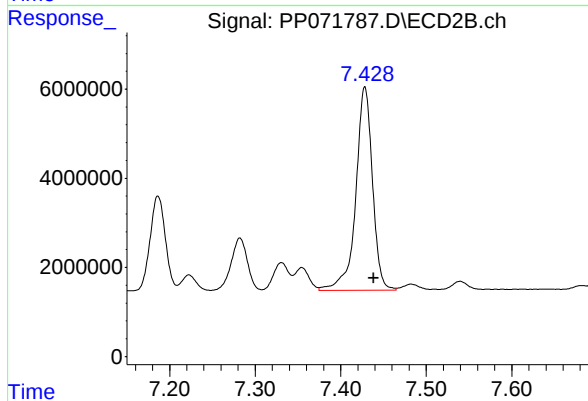
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 26451948
Conc: 419.14 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 85565598
Conc: 377.65 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 61839282
Conc: 410.14 ng/ml