

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 14:15
 Operator : YP\AJ
 Sample : Q2555-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-TS-29-070925MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.488	3.778	24540569	30322577	17.919	16.459
2) SA Decachlor...	10.173	8.777	14653948	19983086	13.431	15.103
Target Compounds						
3) L1 AR-1016-1	5.638	4.855	18784858	26938599	395.358	395.141
4) L1 AR-1016-2	5.659	4.873	29601567	41270057	415.665	405.068
5) L1 AR-1016-3	5.722	5.049	18002084	22310190	412.295	412.340
6) L1 AR-1016-4	5.818	5.091	17400524	17547245	484.080	399.884
7) L1 AR-1016-5	6.110	5.304	14583124	22040176	465.462m	403.796
31) L7 AR-1260-1	7.227	6.334	24358099	40646820	413.121	416.633
32) L7 AR-1260-2	7.481	6.524	35205052	47301808	367.332	385.076
33) L7 AR-1260-3	7.839	6.674	21530189	42350024	294.649	386.886 #
34) L7 AR-1260-4	8.063	7.144	18854623	32193528	288.739	360.073
35) L7 AR-1260-5	8.381	7.386	61489157	76407691	407.610	339.988

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

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Acq On : 11 Jul 2025 14:15
Operator : YP\AJ
Sample : Q2555-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

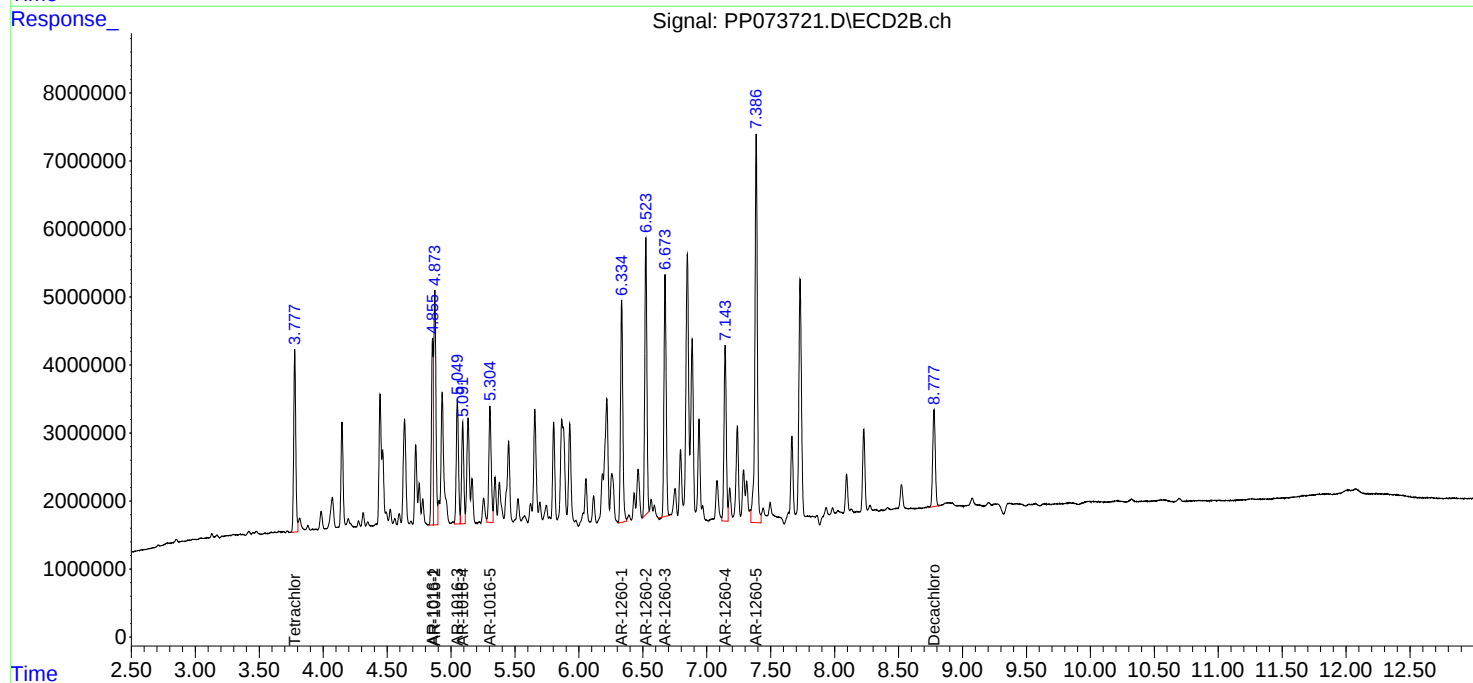
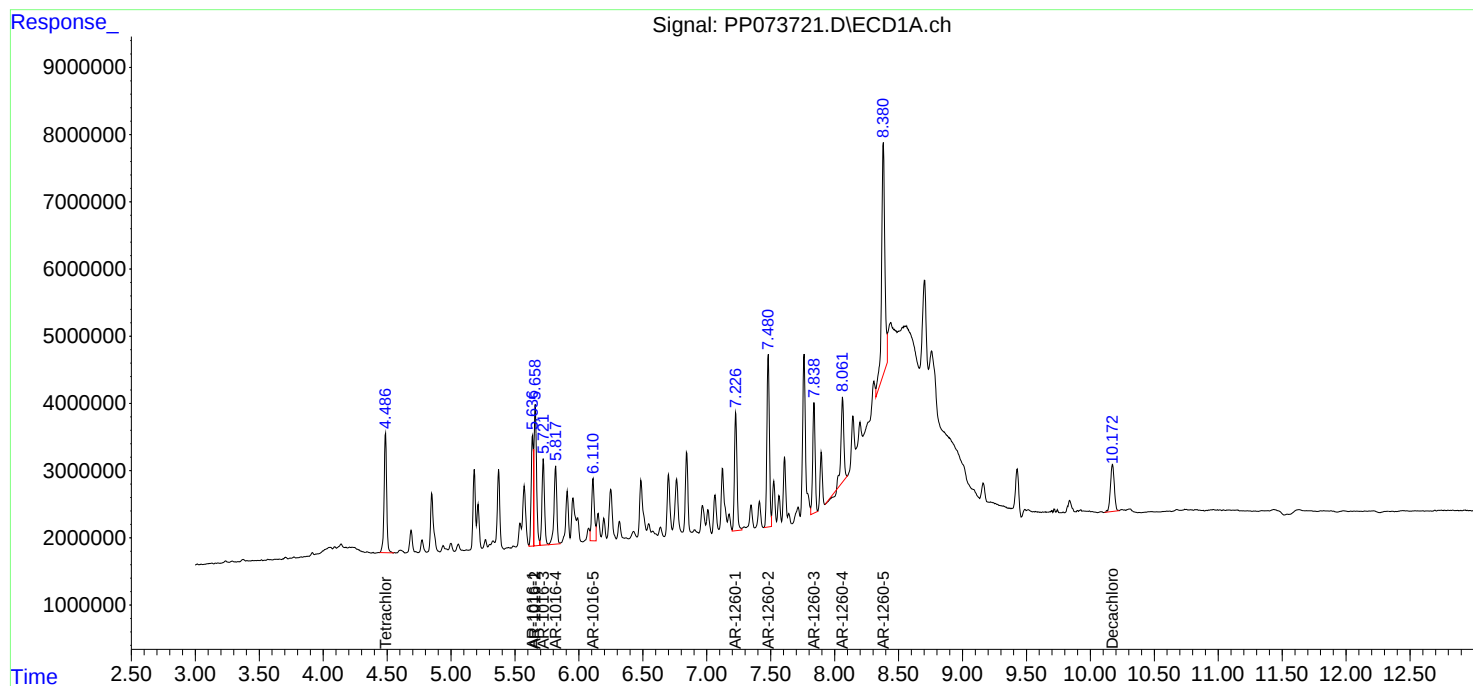
Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MSD

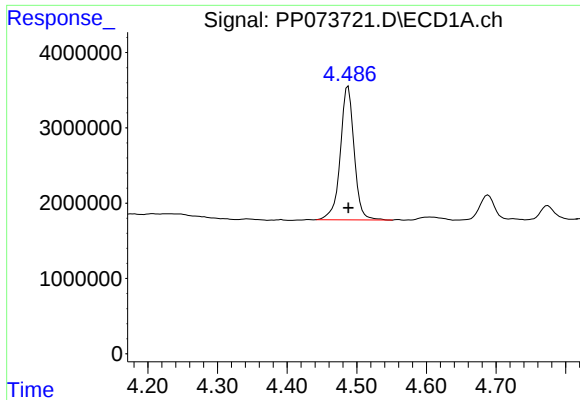
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:47:47 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





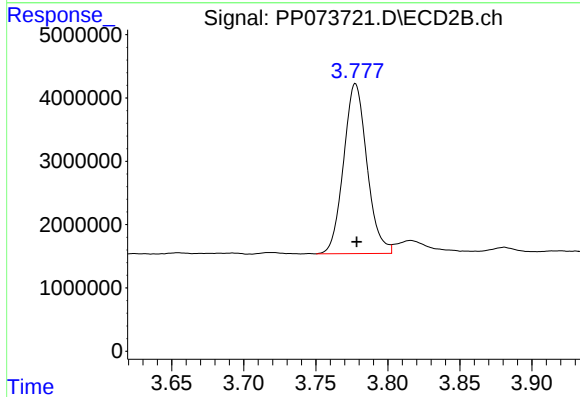
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 24540569
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MSD

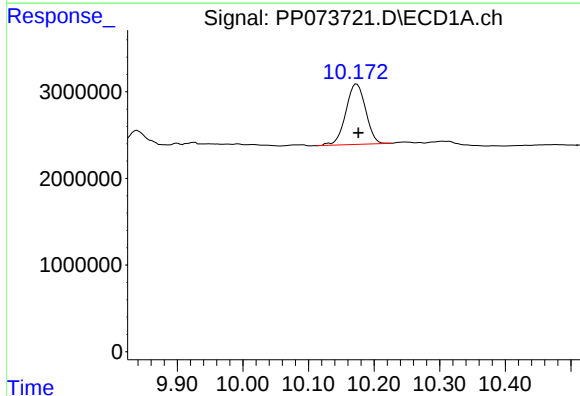
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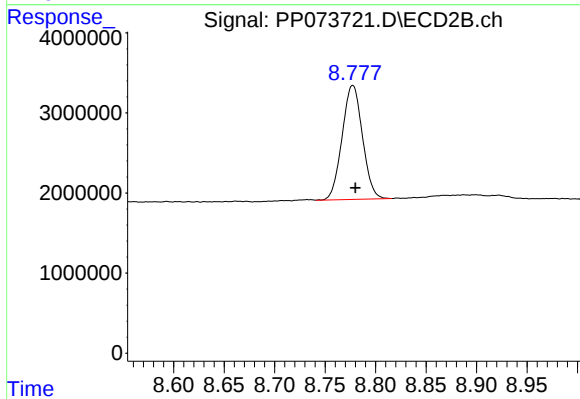
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 30322577
Conc: 16.46 ng/ml



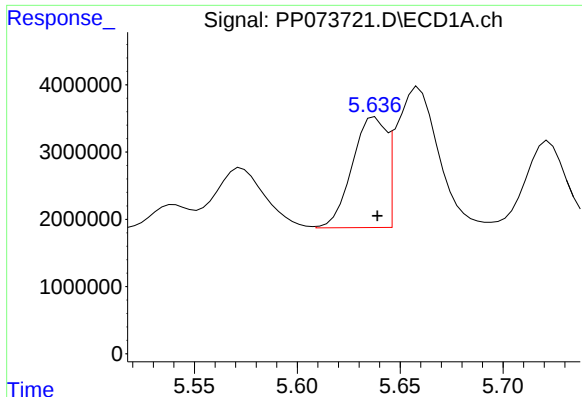
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 14653948
Conc: 13.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 19983086
Conc: 15.10 ng/ml



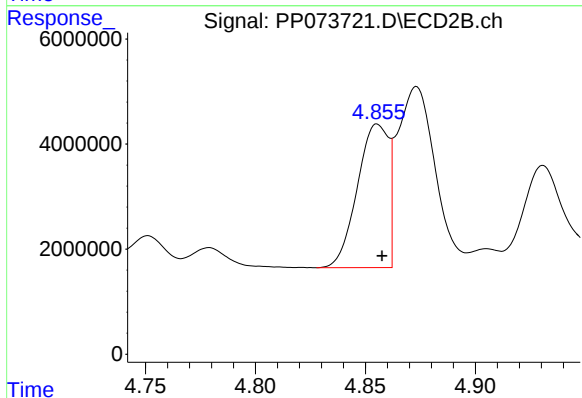
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 18784858
Conc: 395.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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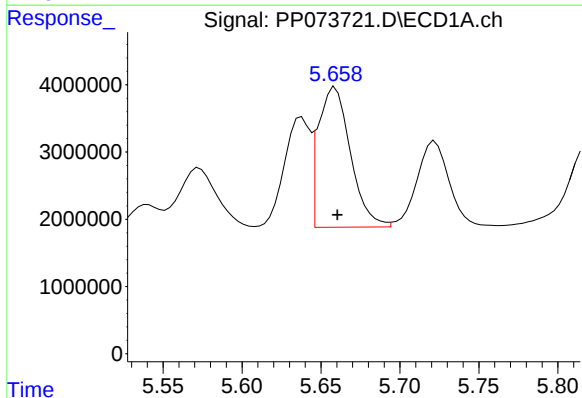
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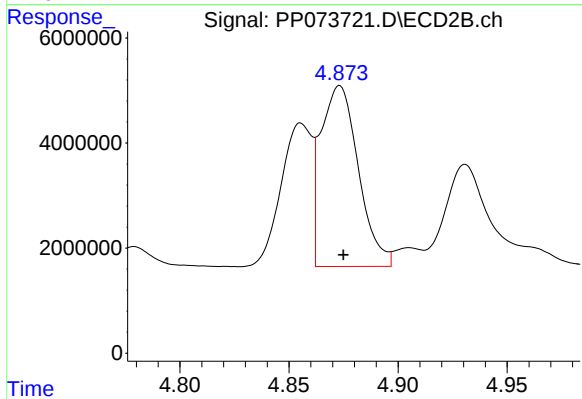
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 26938599
Conc: 395.14 ng/ml



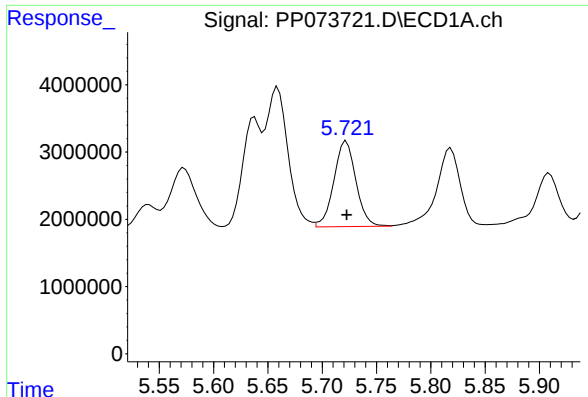
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 29601567
Conc: 415.67 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 41270057
Conc: 405.07 ng/ml



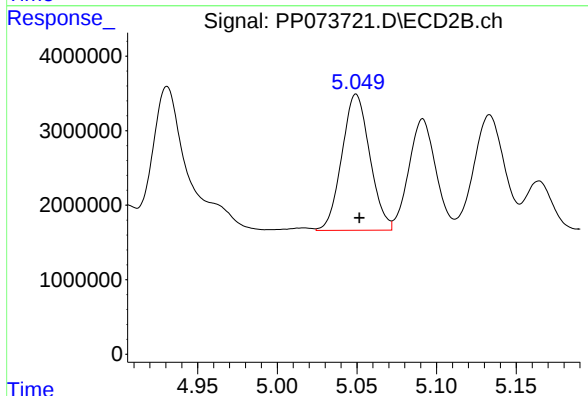
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 18002084
Conc: 412.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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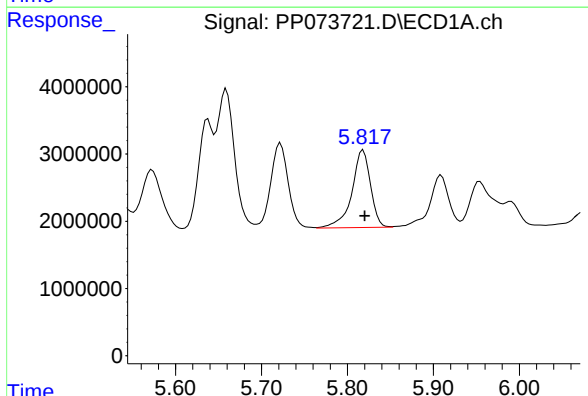
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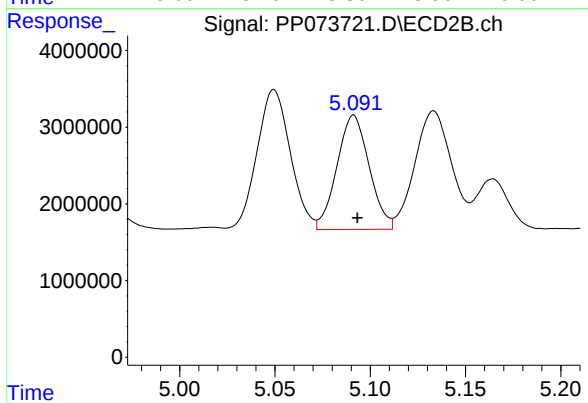
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 22310190
Conc: 412.34 ng/ml



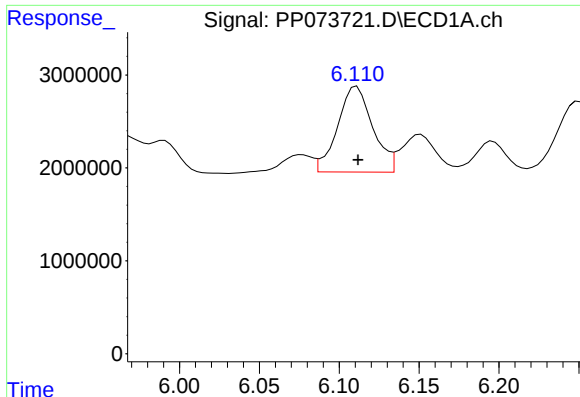
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 17400524
Conc: 484.08 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 17547245
Conc: 399.88 ng/ml



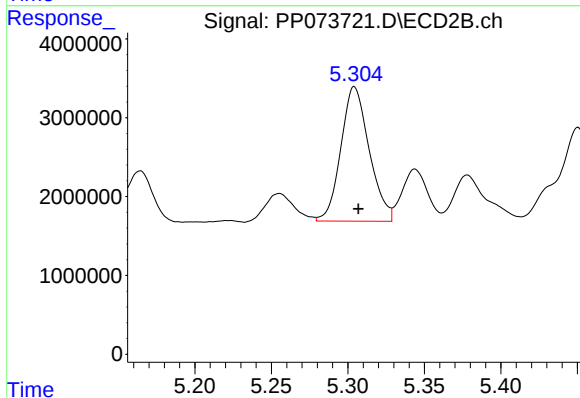
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 14583124
Conc: 465.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MSD

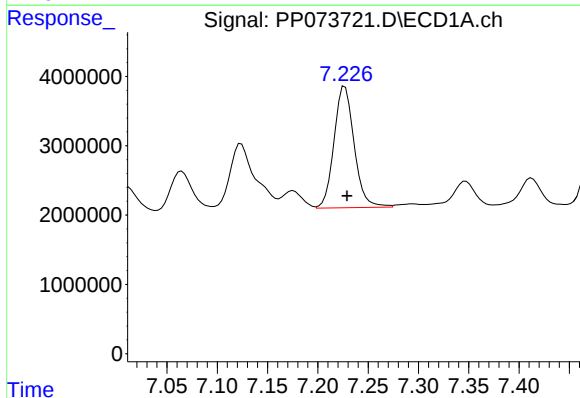
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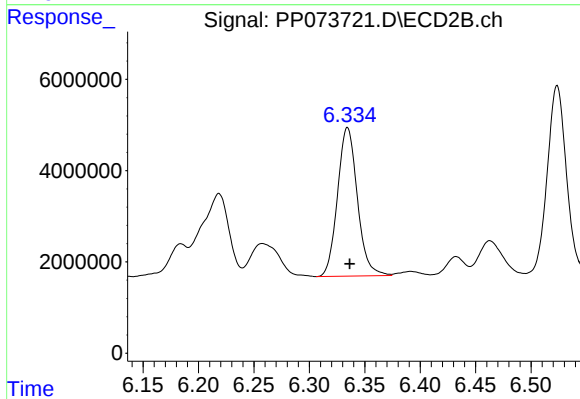
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 22040176
Conc: 403.80 ng/ml



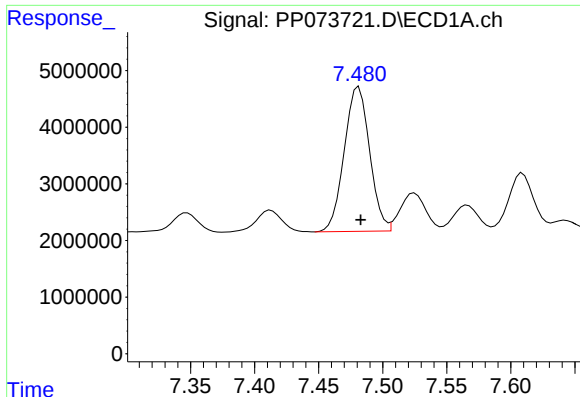
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 24358099
Conc: 413.12 ng/ml



#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 40646820
Conc: 416.63 ng/ml



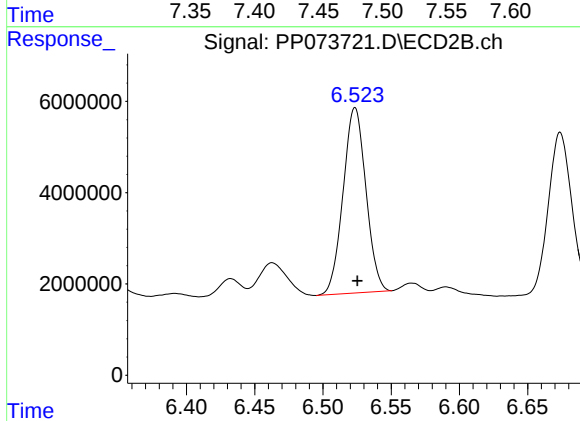
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 35205052
Conc: 367.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MSD

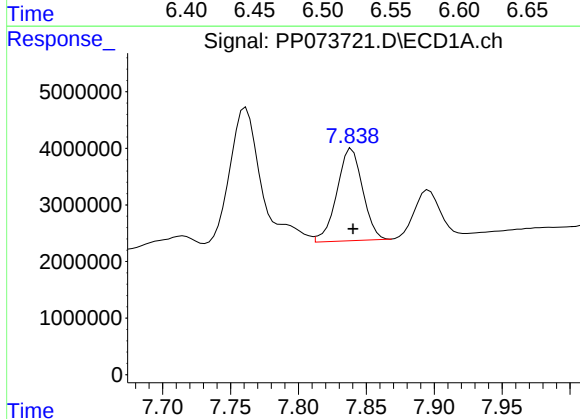
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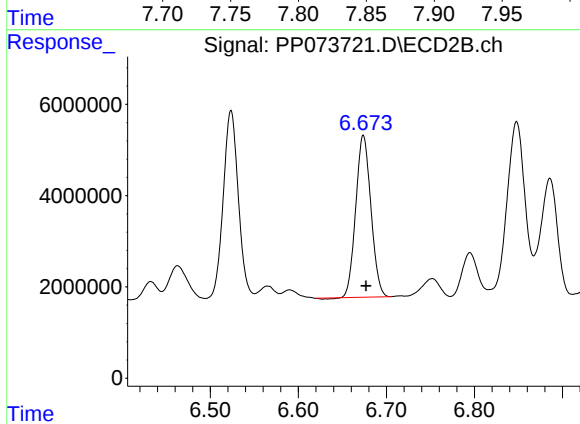
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 47301808
Conc: 385.08 ng/ml



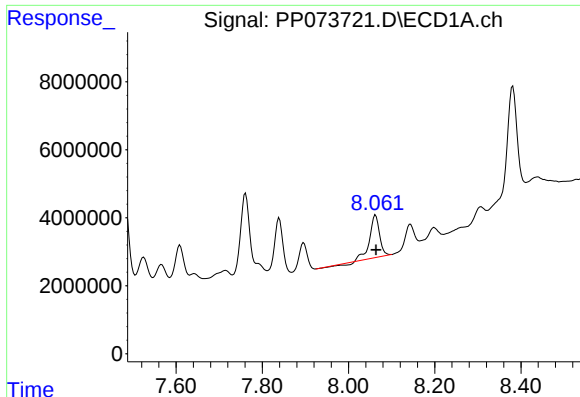
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 21530189
Conc: 294.65 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 42350024
Conc: 386.89 ng/ml



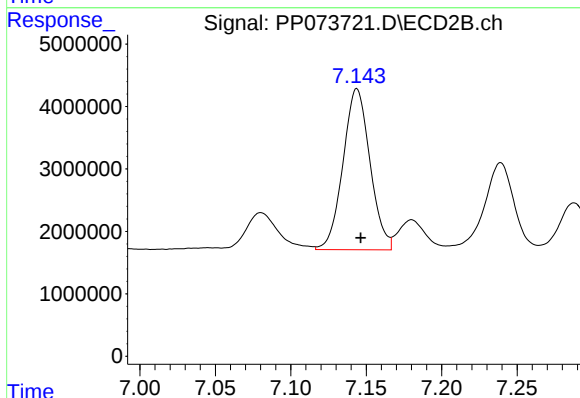
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 18854623
Conc: 288.74 ng/ml

Instrument :
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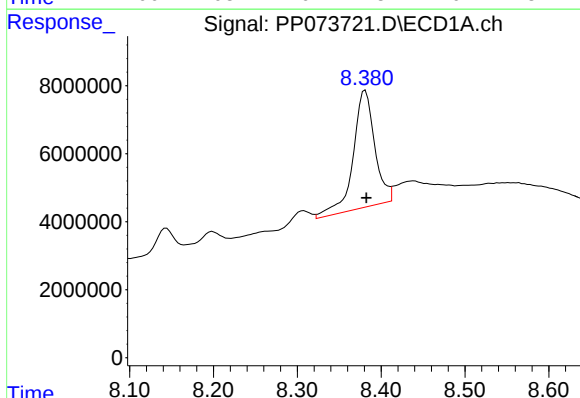
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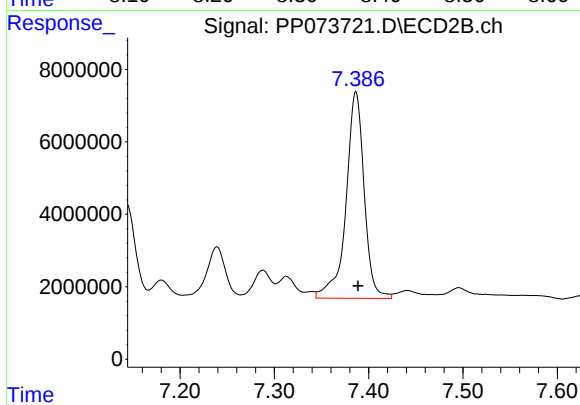
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 32193528
Conc: 360.07 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 61489157
Conc: 407.61 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 76407691
Conc: 339.99 ng/ml