

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 21:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:05:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 2024
 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...	4.470	3.749	98008674	77567180	58.884	51.804
2) SA Decachlor...	10.208	8.810	95371201	80280108	57.824	54.871
Target Compounds						
3) L1 AR-1016-1	5.634	4.846	32219869	24562358	567.429	511.332
4) L1 AR-1016-2	5.656	4.865	48511379	34728561	584.522	521.457
5) L1 AR-1016-3	5.718	5.043	30385105	17610471	569.962m	484.079
6) L1 AR-1016-4	5.816	5.084	24638081	14270848	583.611m	469.026
7) L1 AR-1016-5	6.111	5.300	26028296	20144325	586.153	502.090
31) L7 AR-1260-1	7.235	6.339	50303723	41947504	580.415	519.101
32) L7 AR-1260-2	7.491	6.526	57781231	49421926	571.006	519.442
33) L7 AR-1260-3	7.850	6.682	45354310	47954634	566.989	529.496
34) L7 AR-1260-4	8.075	7.155	50570019	40302691	571.666	525.801
35) L7 AR-1260-5	8.395	7.396	90725159	88138473	558.229	527.848

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

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Acq On : 04 Jun 2024 21:34
Operator : YP\AJ
Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

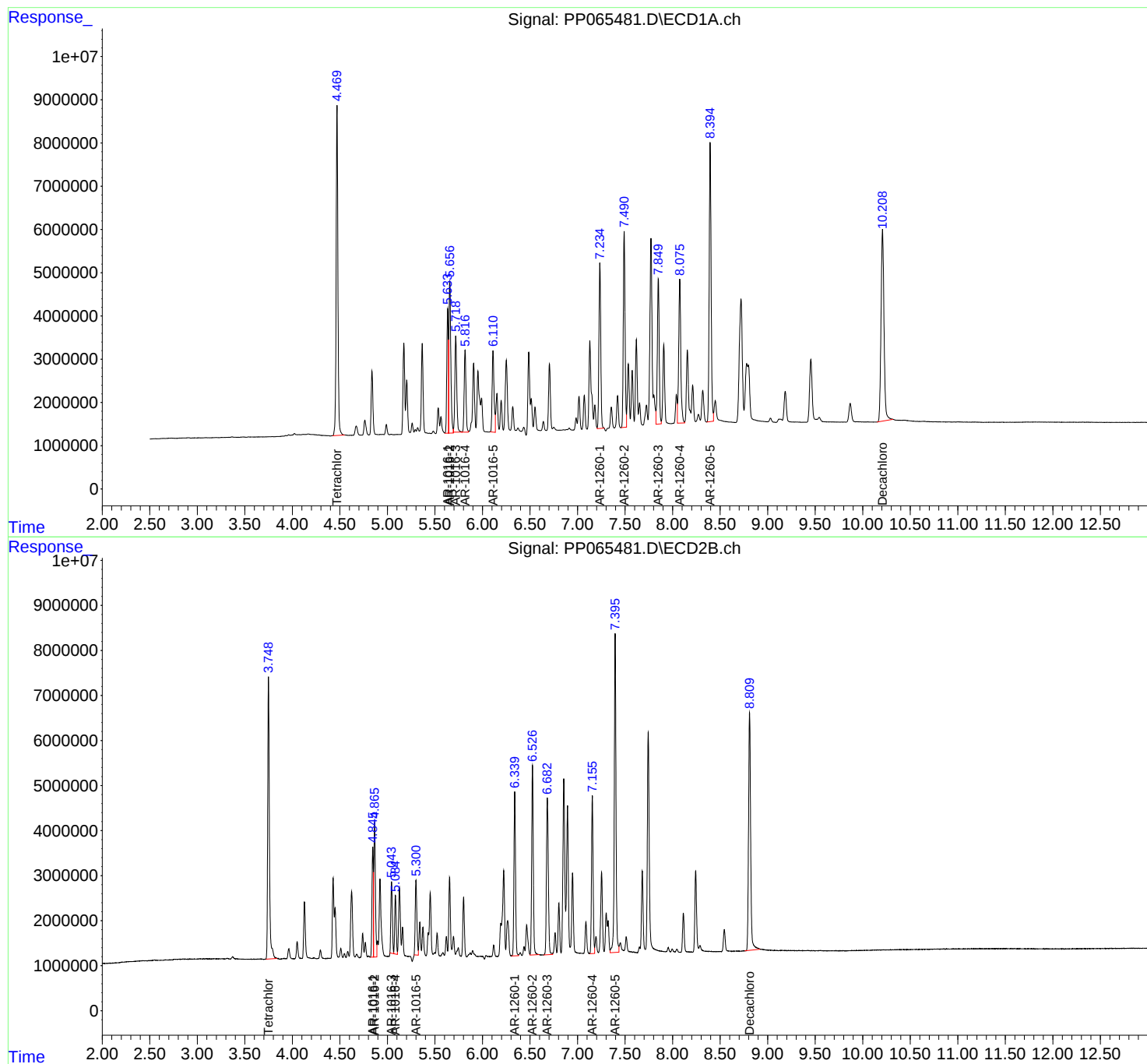
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

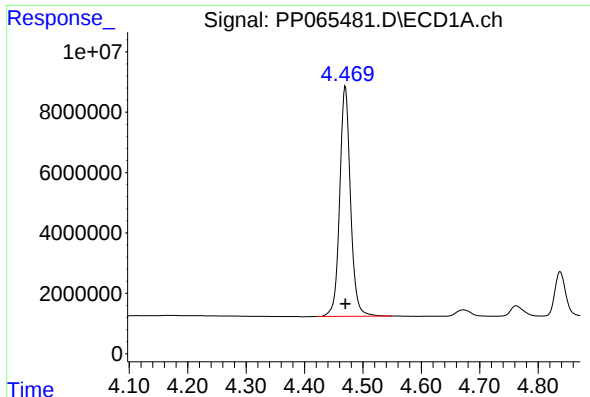
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Integration File signal 1: autoint1.e
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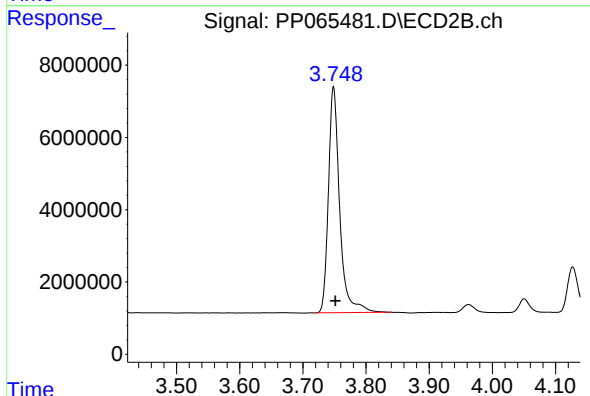
#1 Tetrachloro-m-xylene

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 98008674
Conc: 58.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

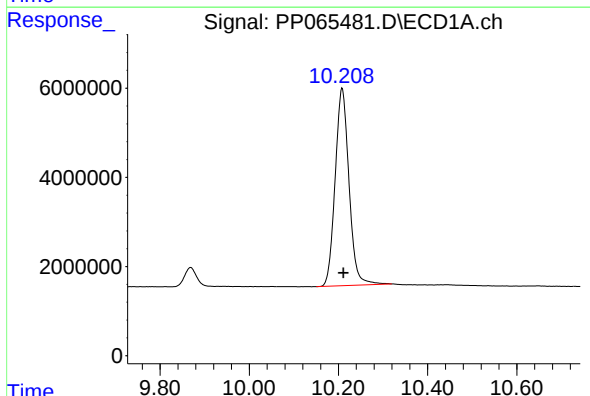
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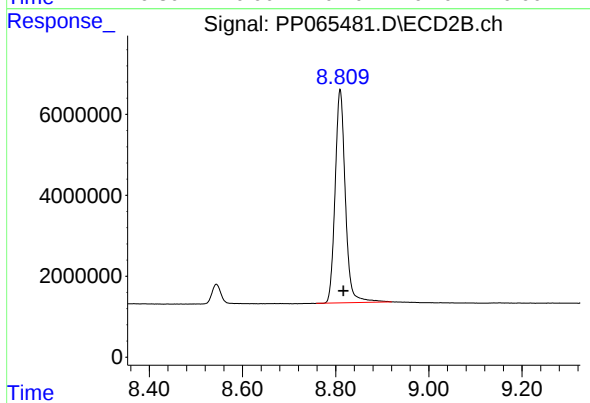
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 77567180
Conc: 51.80 ng/ml



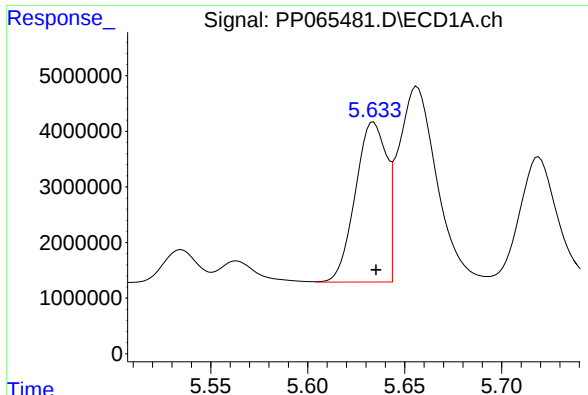
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 95371201
Conc: 57.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 80280108
Conc: 54.87 ng/ml



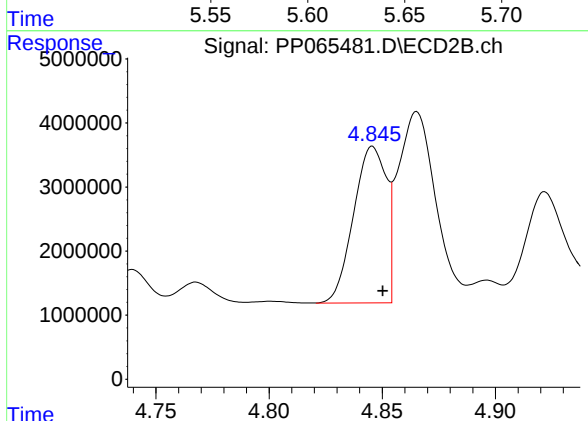
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 32219869
Conc: 567.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

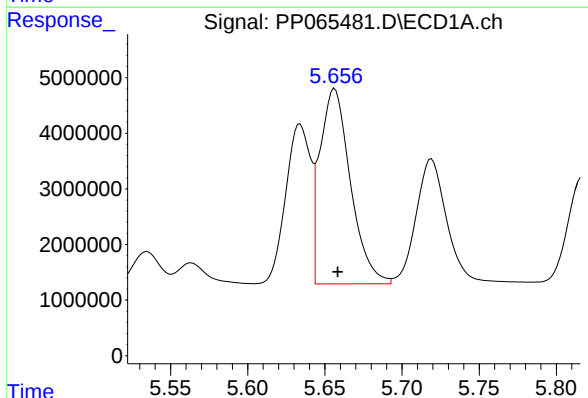
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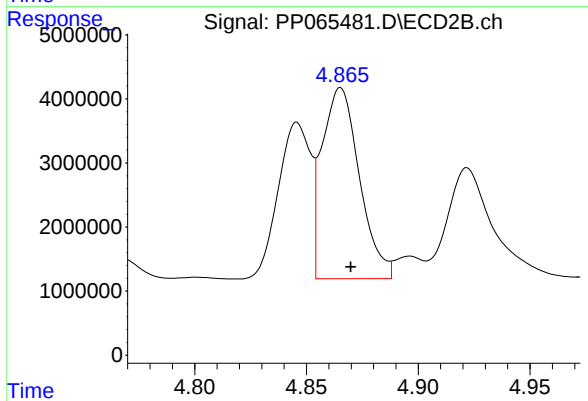
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 24562358
Conc: 511.33 ng/ml



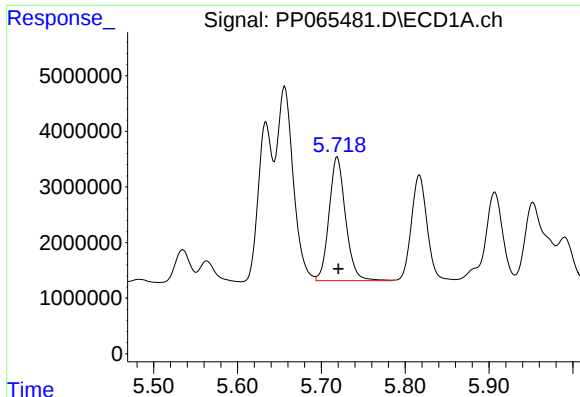
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 48511379
Conc: 584.52 ng/ml



#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 34728561
Conc: 521.46 ng/ml



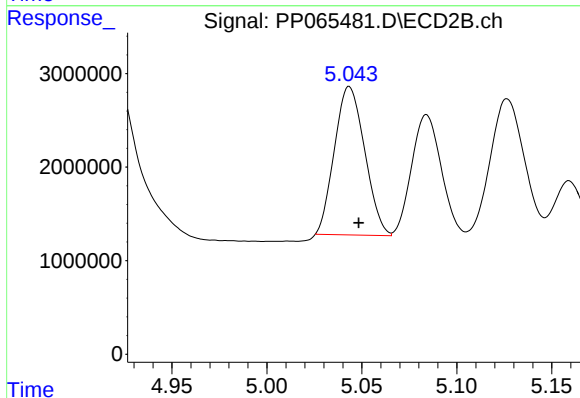
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 30385105
Conc: 569.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

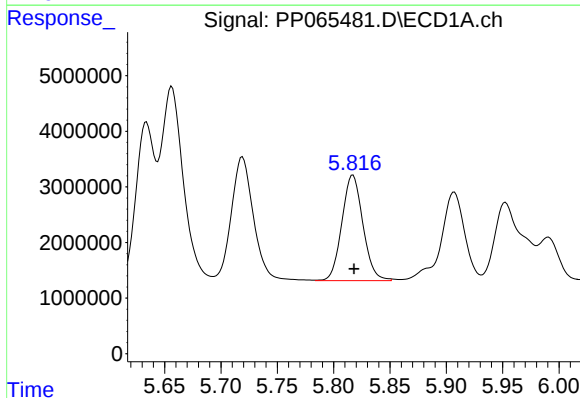
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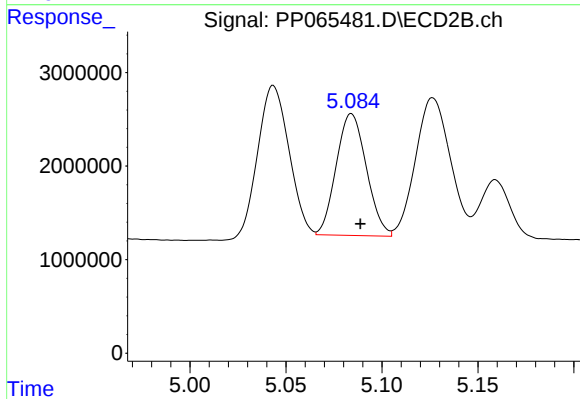
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 17610471
Conc: 484.08 ng/ml



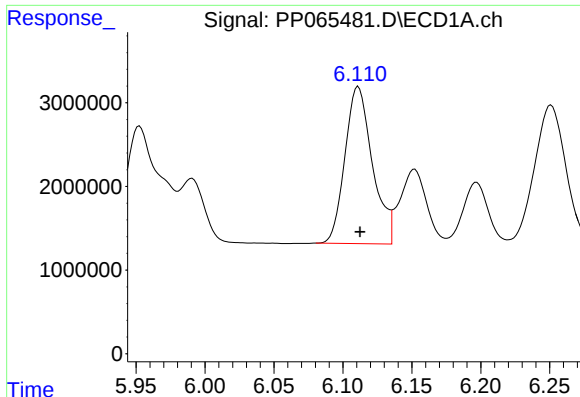
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 24638081
Conc: 583.61 ng/ml m



#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 14270848
Conc: 469.03 ng/ml



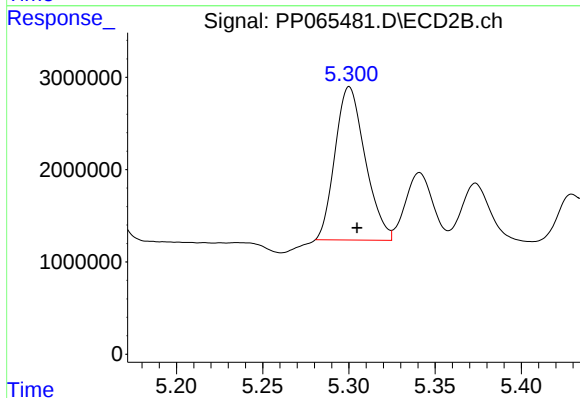
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 26028296
Conc: 586.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

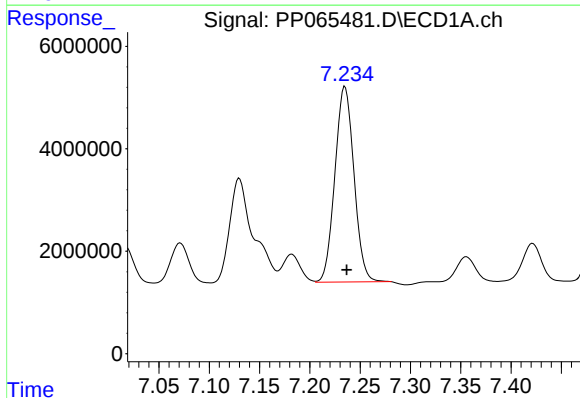
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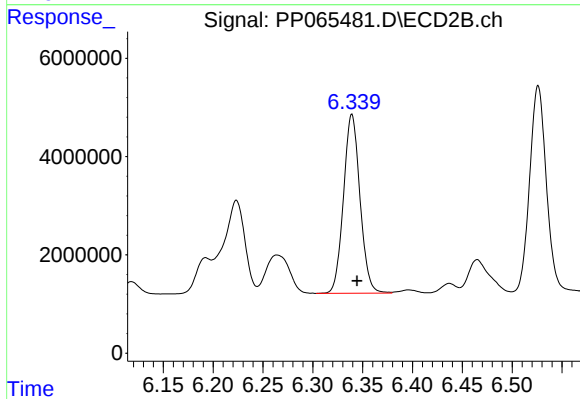
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 20144325
Conc: 502.09 ng/ml



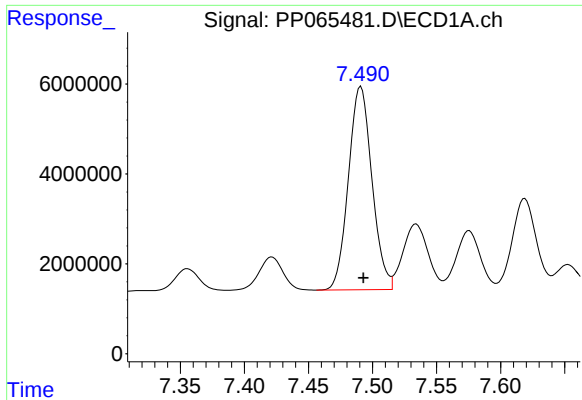
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 50303723
Conc: 580.42 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 41947504
Conc: 519.10 ng/ml



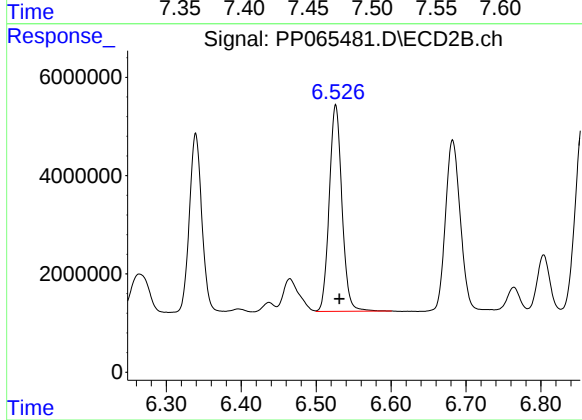
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 57781231
Conc: 571.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

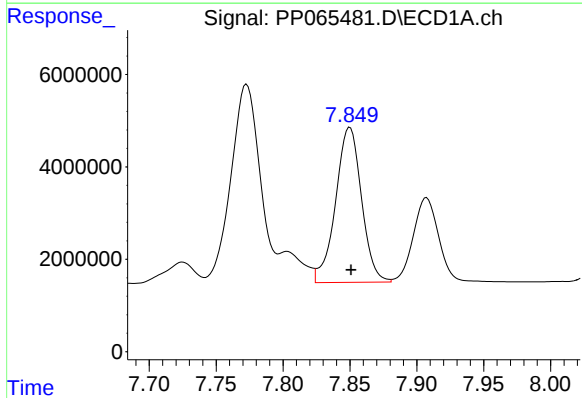
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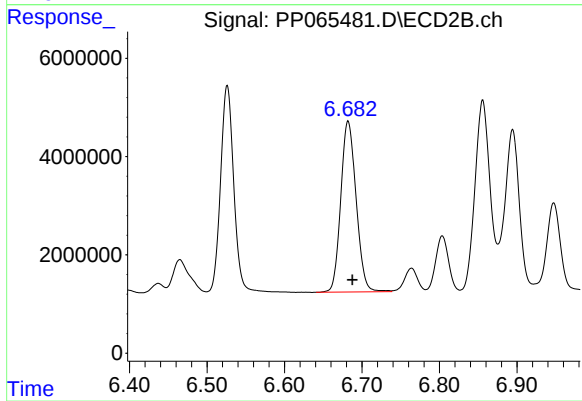
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 49421926
Conc: 519.44 ng/ml



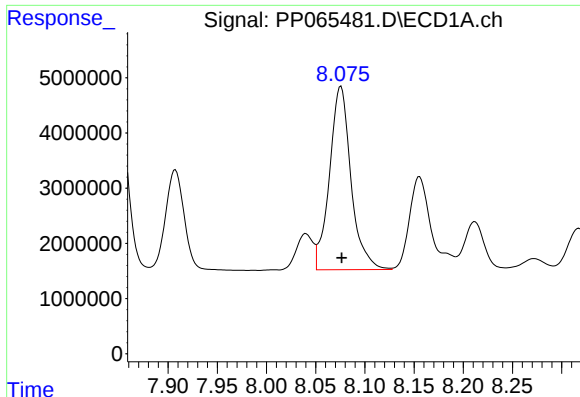
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 45354310
Conc: 566.99 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 47954634
Conc: 529.50 ng/ml



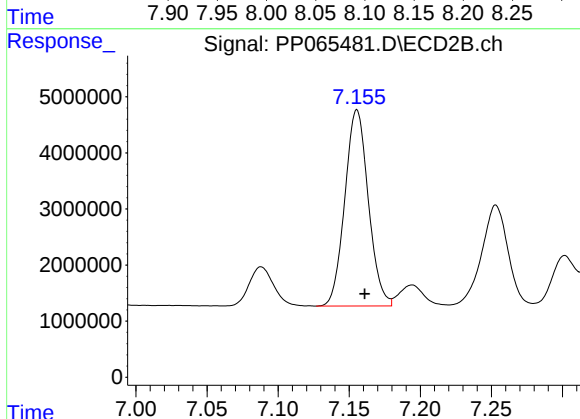
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 50570019
Conc: 571.67 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

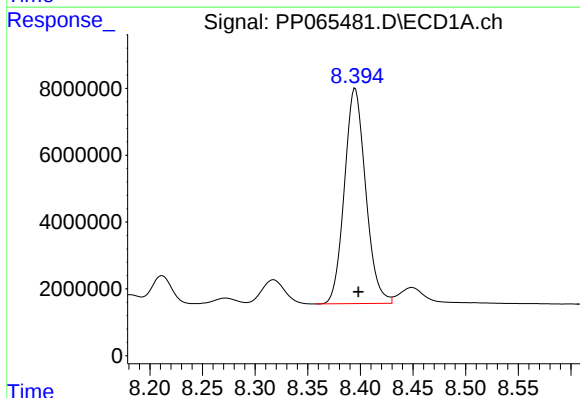
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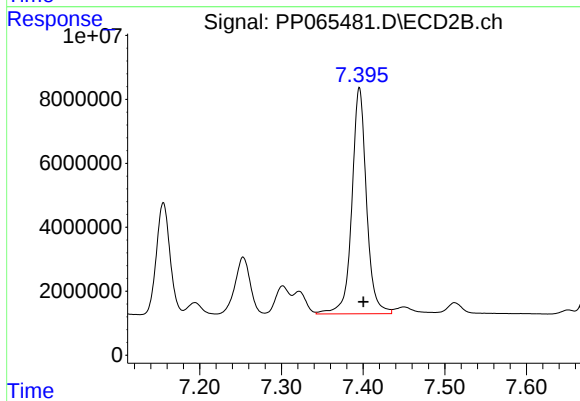
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 40302691
Conc: 525.80 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 90725159
Conc: 558.23 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 88138473
Conc: 527.85 ng/ml