

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 15:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2022
 Supervised By :Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:44:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.914	3.170	109.8E6	95568920	49.667	50.881
2) SA Decachlor...	10.054	8.541	63023516	77834040	53.055	47.975
Target Compounds						
3) L1 AR-1016-1	5.167	4.316	34077745	29989188	469.635	489.465
4) L1 AR-1016-2	5.190	4.335	50342816	42145741	477.316	498.831
5) L1 AR-1016-3	5.255	4.519	31457732	23940475	477.754	512.458
6) L1 AR-1016-4	5.361	4.568	26135182	19245278	481.930	514.980
7) L1 AR-1016-5	5.682	4.794	25391980	20448994	483.400	447.632
31) L7 AR-1260-1	6.912	5.903	44185018	39006773	527.632	487.768m
32) L7 AR-1260-2	7.194	6.110	43698043	47663815	482.741m	488.094m
33) L7 AR-1260-3	7.591	6.272	34026704	46427158	469.408	508.560m
34) L7 AR-1260-4	7.838	6.785	39764198	40181877	463.148	496.624
35) L7 AR-1260-5	8.181	7.053	73816614	91897438	476.214	497.105

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

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Acq On : 25 Feb 2022 15:30
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

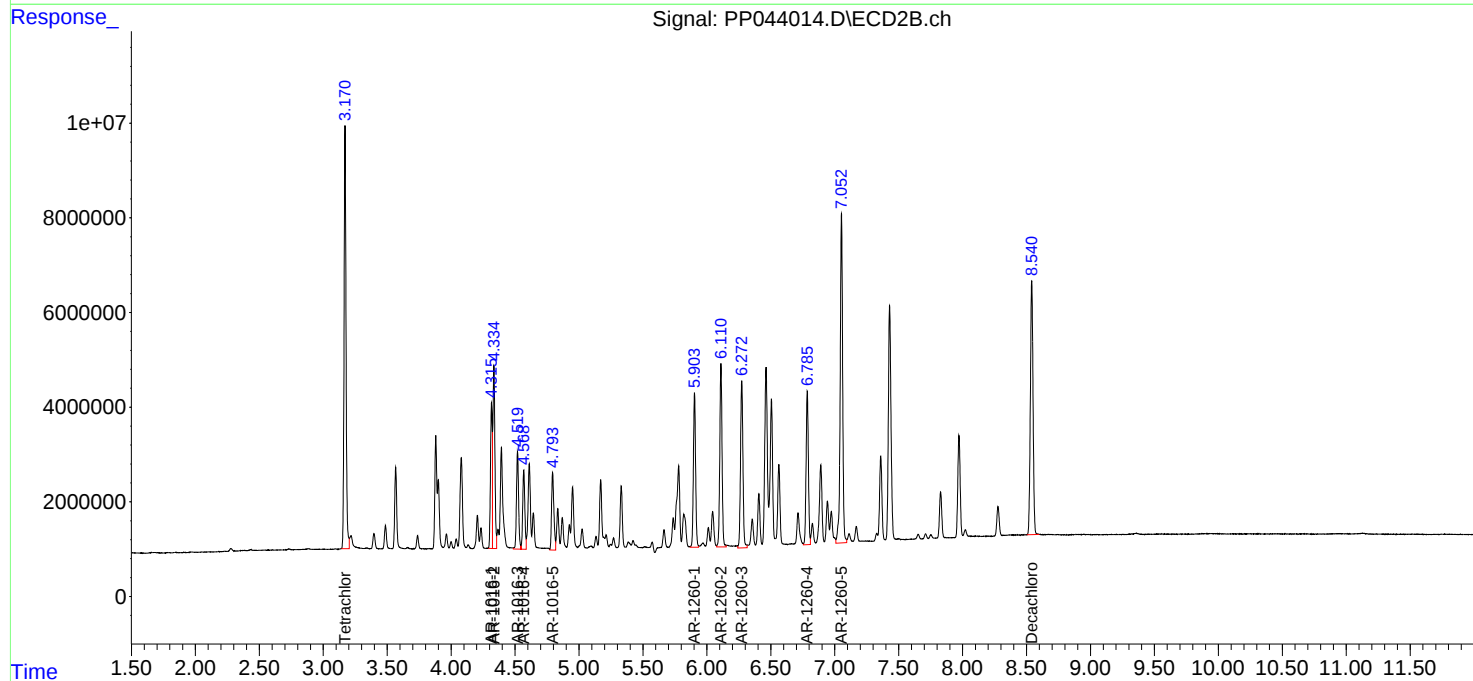
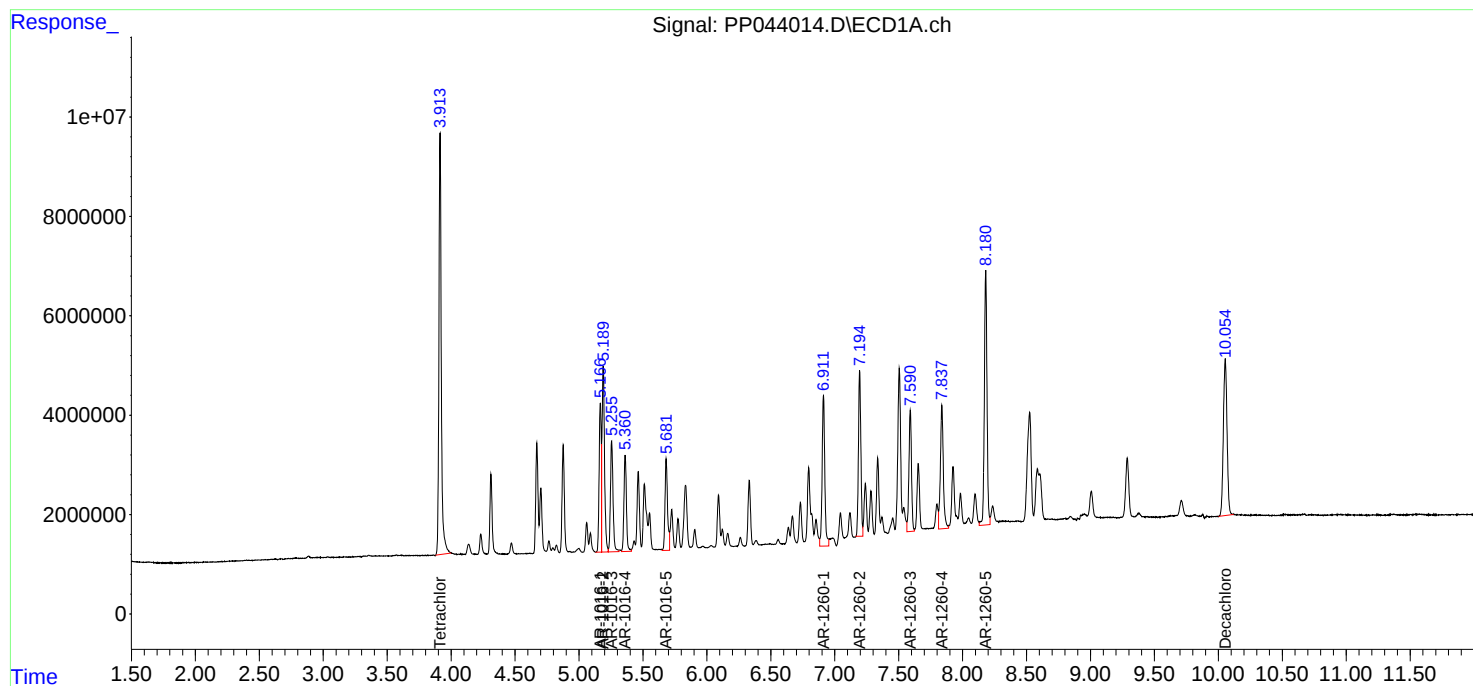
Instrument :
ECD_P
ClientSampleId :
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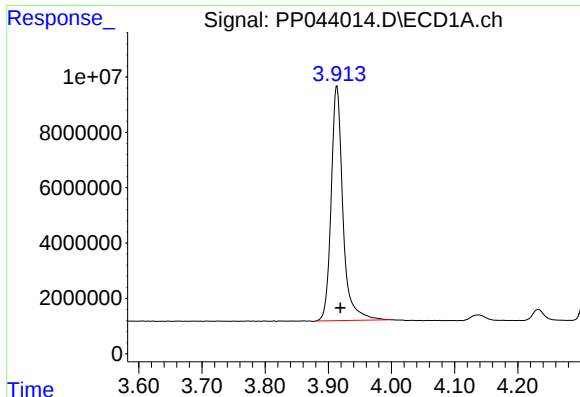
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Integration File signal 1: autoint1.e
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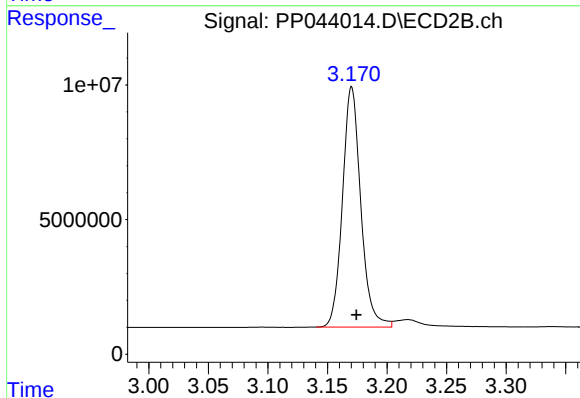
#1 Tetrachloro-m-xylene

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 109815708
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

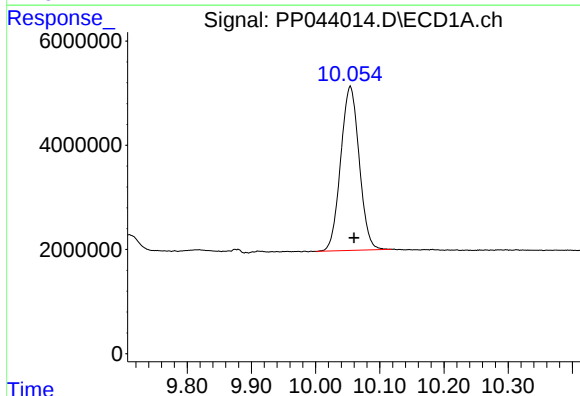
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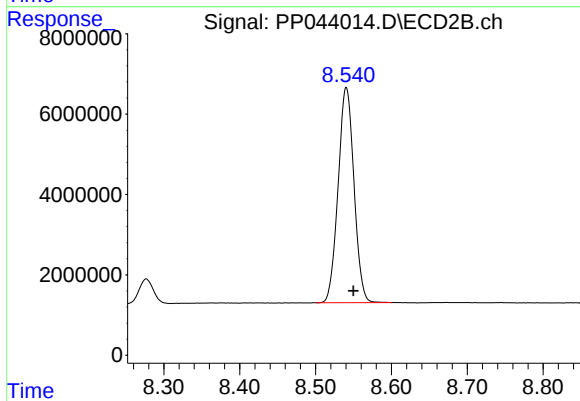
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 95568920
Conc: 50.88 ng/ml



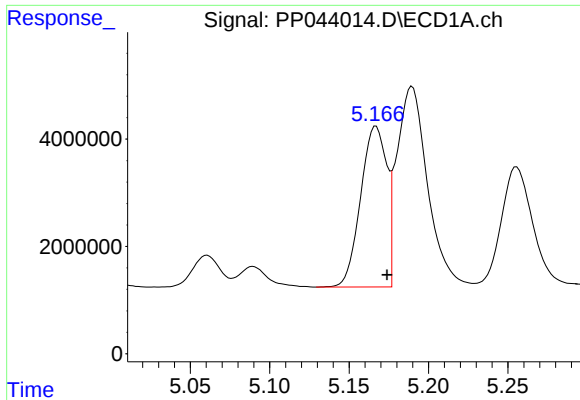
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 63023516
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 77834040
Conc: 47.98 ng/ml



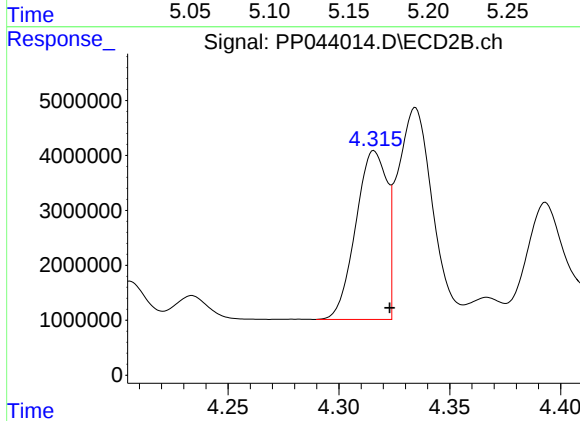
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 34077745
Conc: 469.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

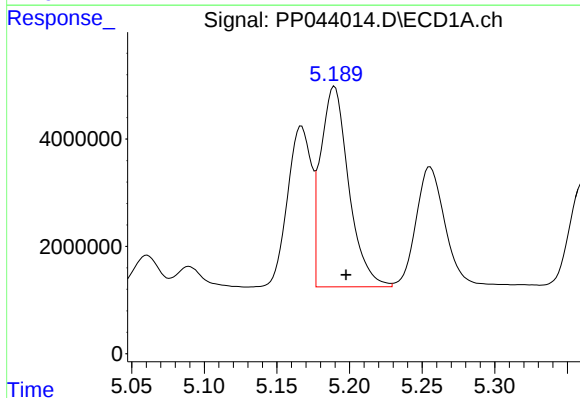
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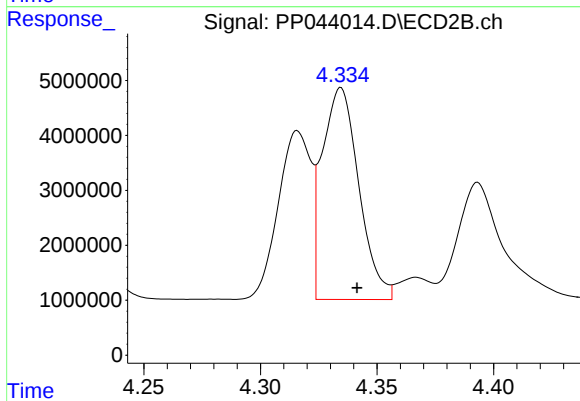
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 29989188
Conc: 489.47 ng/ml



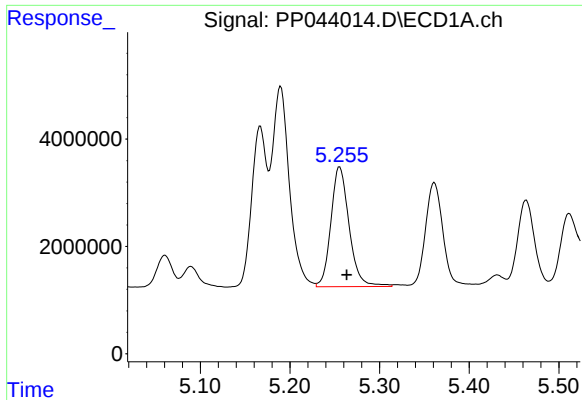
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 50342816
Conc: 477.32 ng/ml



#4 AR-1016-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 42145741
Conc: 498.83 ng/ml



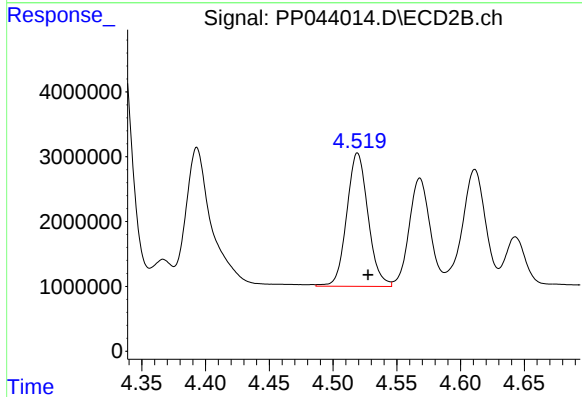
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 31457732
Conc: 477.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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#5 AR-1016-3

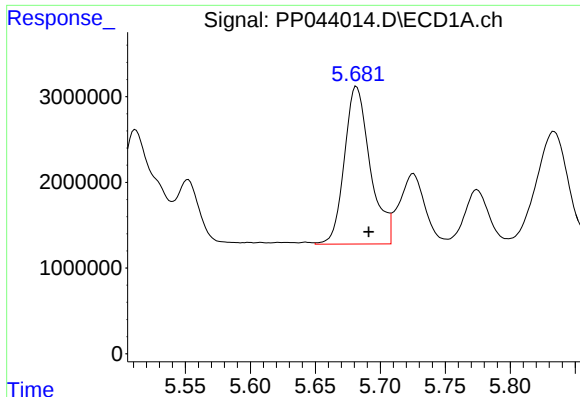
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 23940475
Conc: 512.46 ng/ml

#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 26135182
Conc: 481.93 ng/ml

#6 AR-1016-4

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 19245278
Conc: 514.98 ng/ml



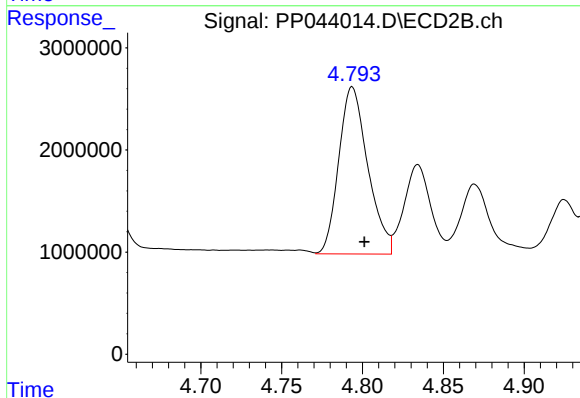
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 25391980
Conc: 483.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

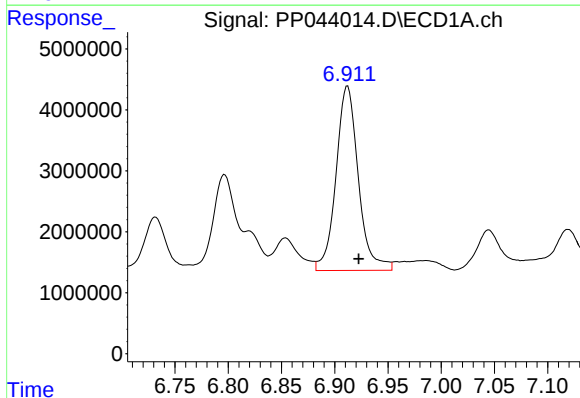
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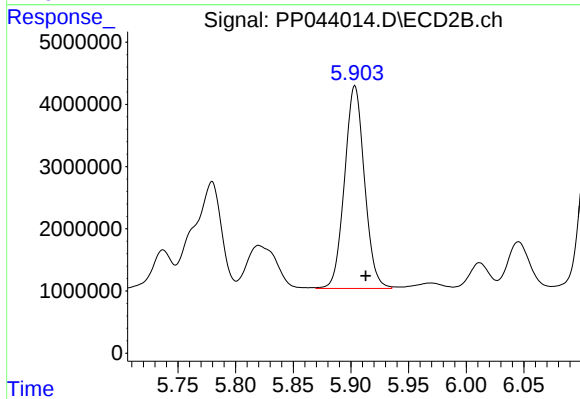
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 20448994
Conc: 447.63 ng/ml



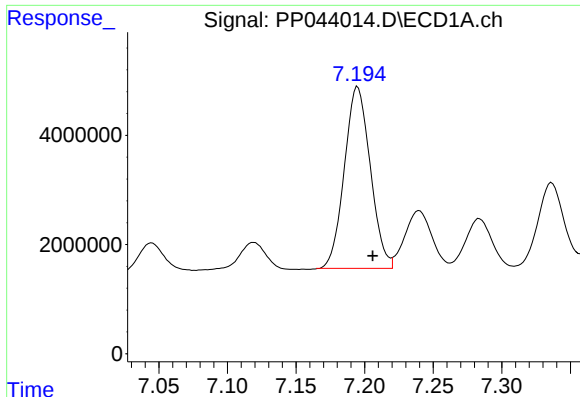
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 44185018
Conc: 527.63 ng/ml



#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 39006773
Conc: 487.77 ng/ml m



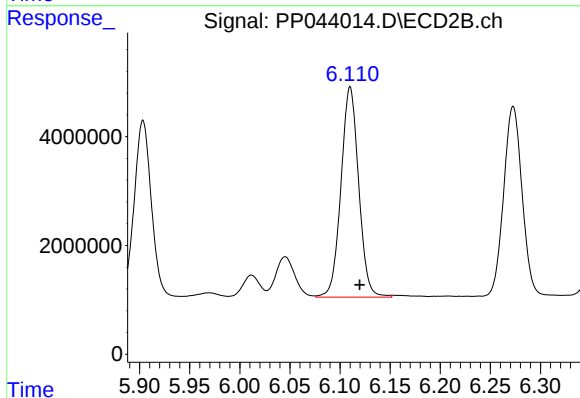
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 43698043
Conc: 482.74 ng/ml

Instrument :
ECD_P
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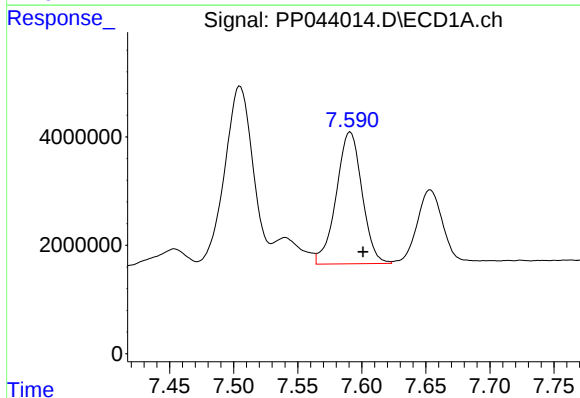
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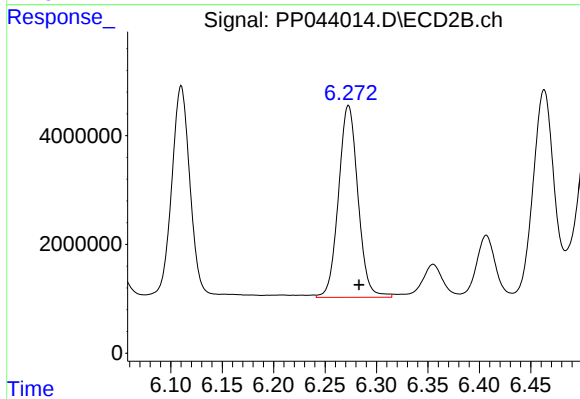
#32 AR-1260-2

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 47663815
Conc: 488.09 ng/ml m



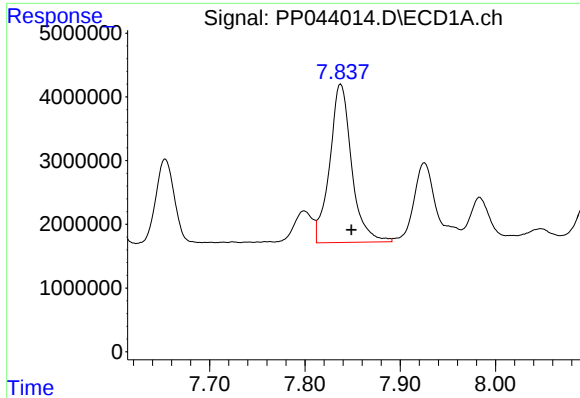
#33 AR-1260-3

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 34026704
Conc: 469.41 ng/ml



#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 46427158
Conc: 508.56 ng/ml m



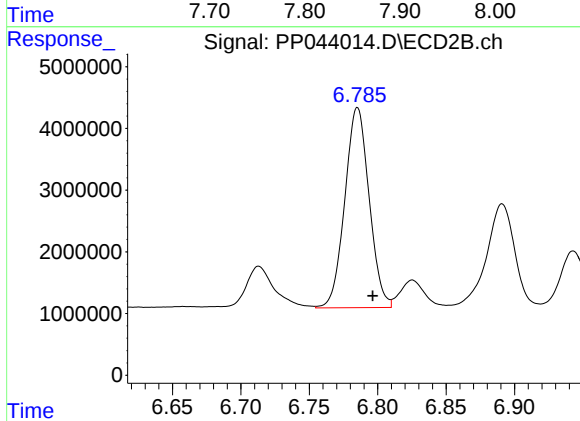
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 39764198
Conc: 463.15 ng/ml

Instrument :
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ClientSampleId :
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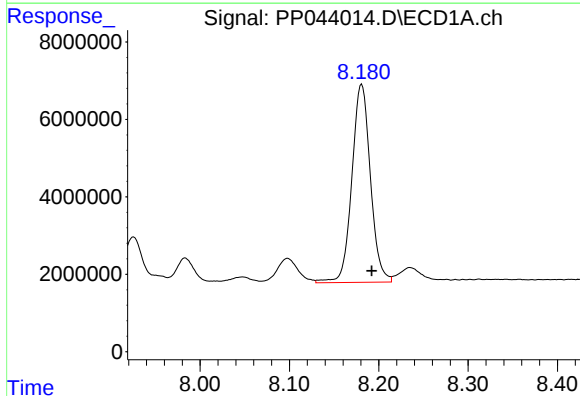
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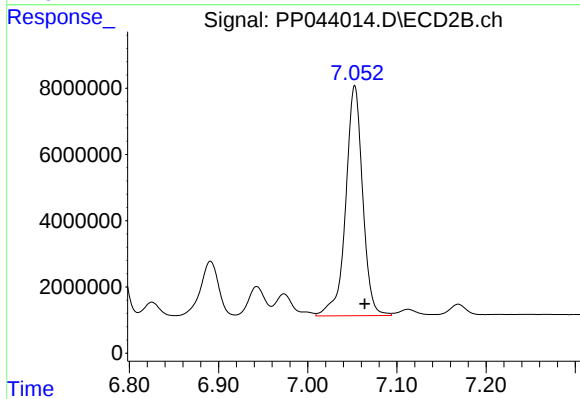
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 40181877
Conc: 496.62 ng/ml



#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 73816614
Conc: 476.21 ng/ml



#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 91897438
Conc: 497.11 ng/ml