

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 01:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:17:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.680	87817824	76224083	49.417	50.461
2) SA Decachlor...	10.251	8.777	71388970	59901401	46.193	49.992
Target Compounds						
3) L1 AR-1016-1	5.602	4.782	29718758	24124502	482.234	484.057m
4) L1 AR-1016-2	5.624	4.802	44179813	34406475	510.868	481.959m
5) L1 AR-1016-3	5.687	4.981	27693261	18755203	506.134	499.488
6) L1 AR-1016-4	5.786	5.024	21777201	13344309	511.470	439.036
7) L1 AR-1016-5	6.082	5.241	24185908	19342229	531.380	487.925
31) L7 AR-1260-1	7.214	6.290	49488580	37482953	530.116	502.360
32) L7 AR-1260-2	7.472	6.478	52725850	43393070	499.380	490.773
33) L7 AR-1260-3	7.834	6.635	40065893	40084102	518.686	472.633
34) L7 AR-1260-4	8.060	7.112	43655190	32485753	491.941	484.534
35) L7 AR-1260-5	8.384	7.355	73282849	71838334	476.338	486.242

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

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Acq On : 28 Sep 2022 01:01
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

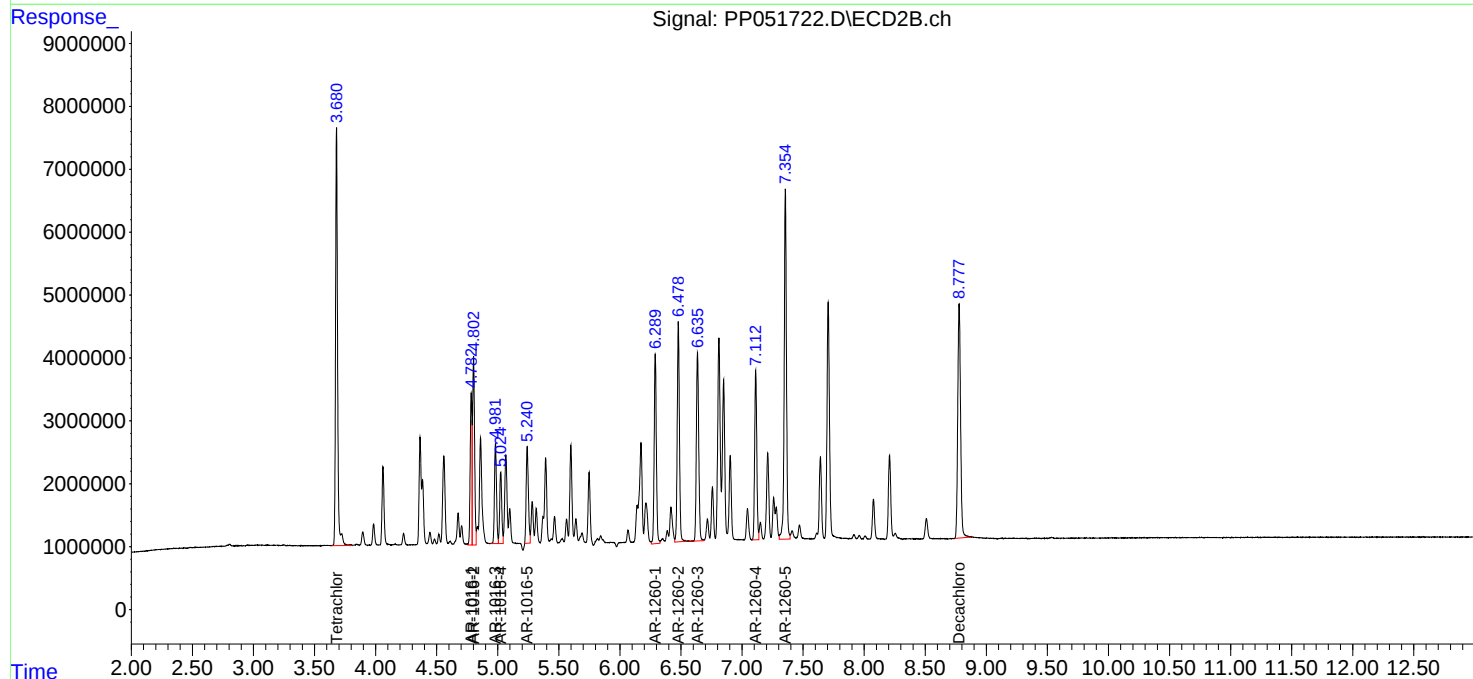
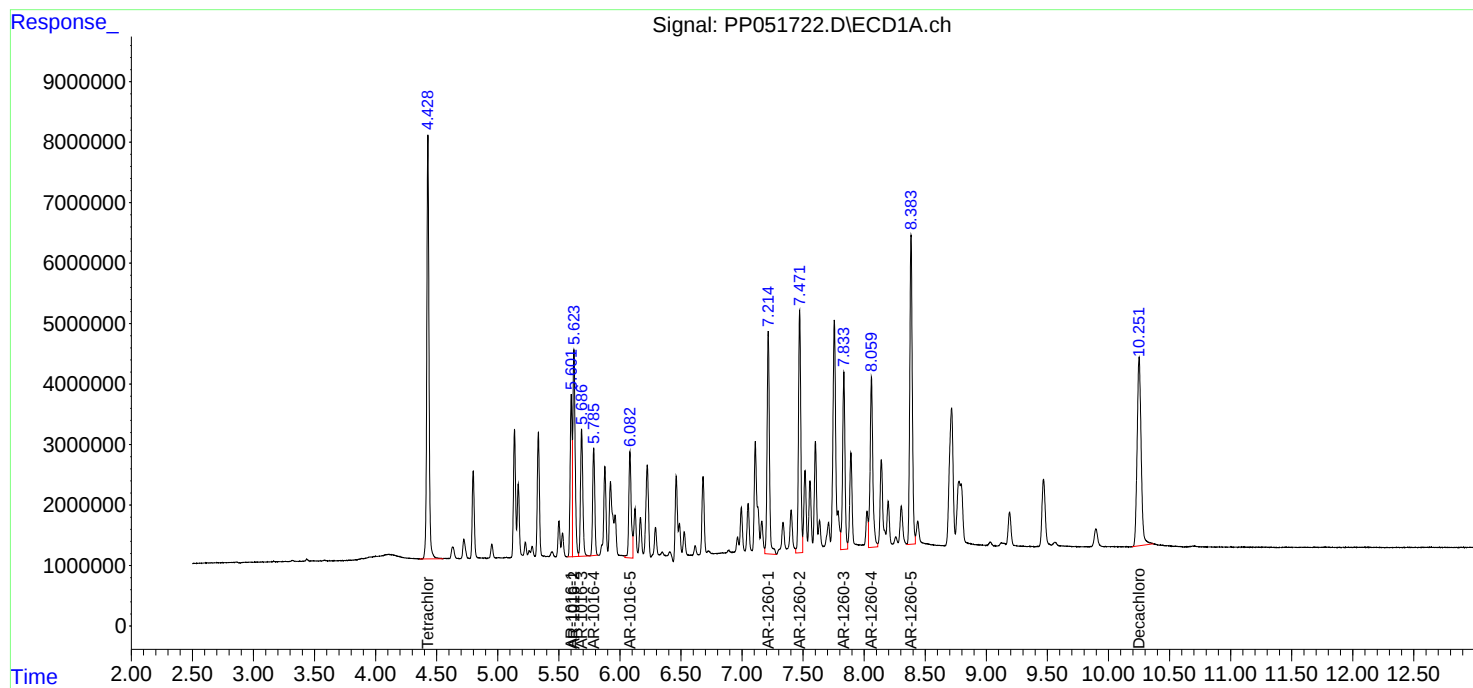
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

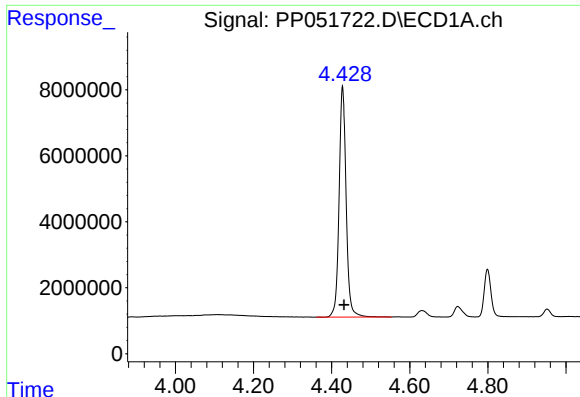
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:17:22 2022
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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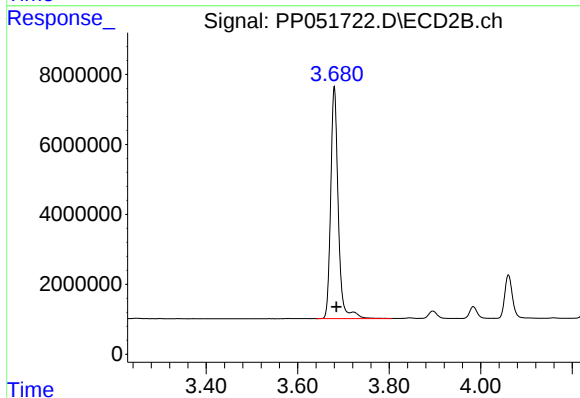
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 87817824
Conc: 49.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

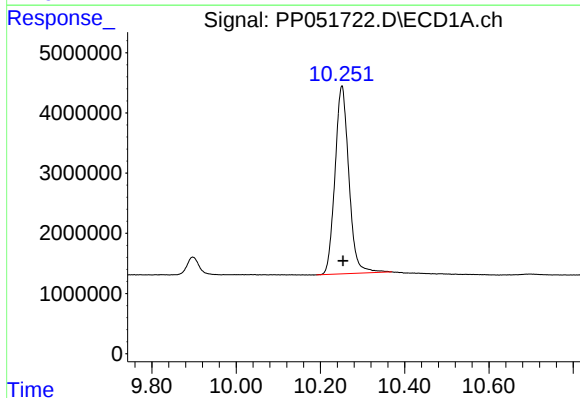
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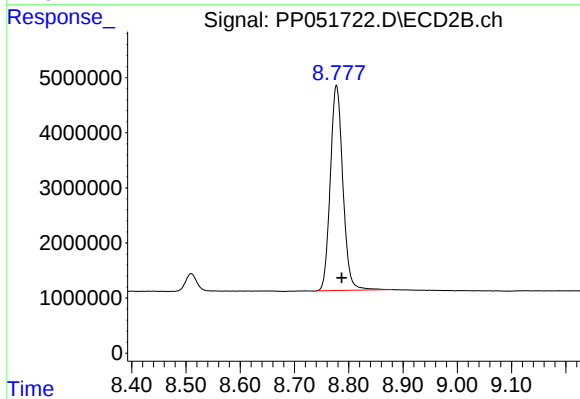
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 76224083
Conc: 50.46 ng/ml



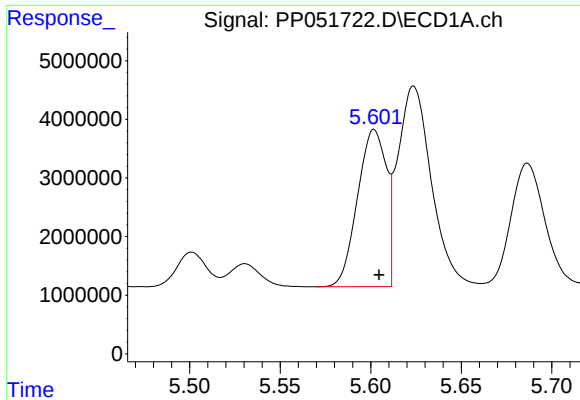
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 71388970
Conc: 46.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 59901401
Conc: 49.99 ng/ml



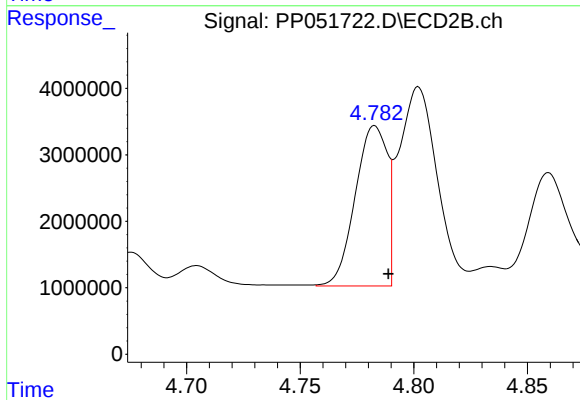
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 29718758
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

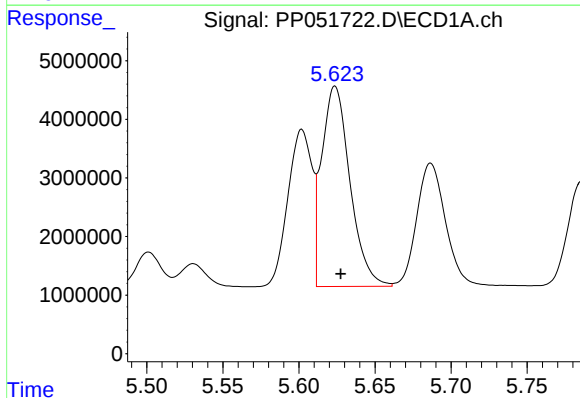
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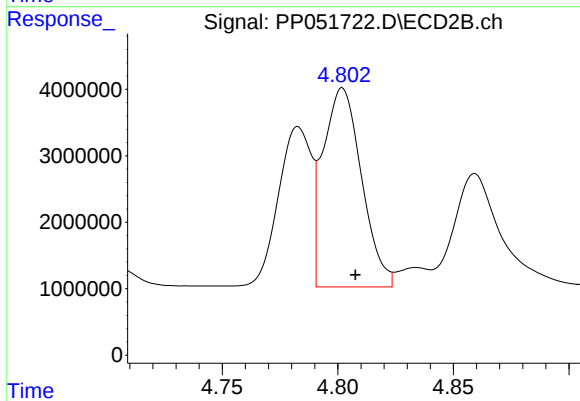
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 24124502
Conc: 484.06 ng/ml m



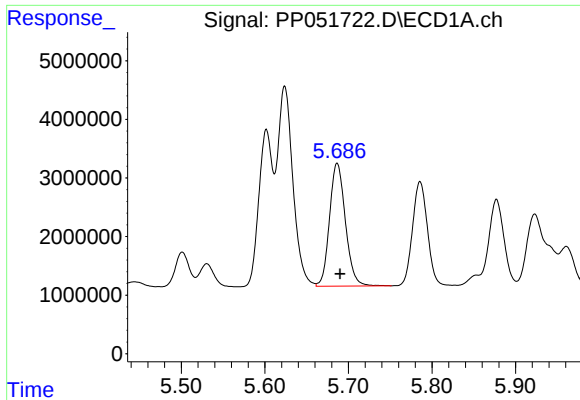
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 44179813
Conc: 510.87 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 34406475
Conc: 481.96 ng/ml m



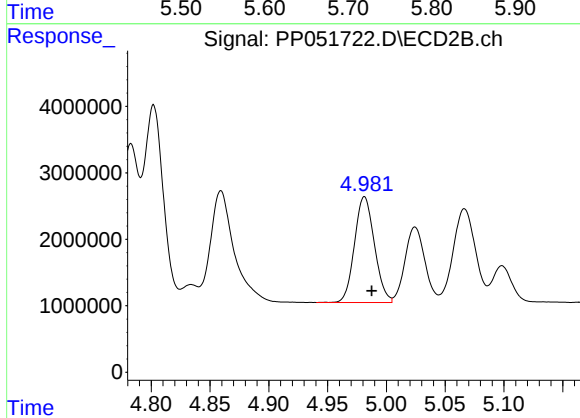
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 27693261
Conc: 506.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

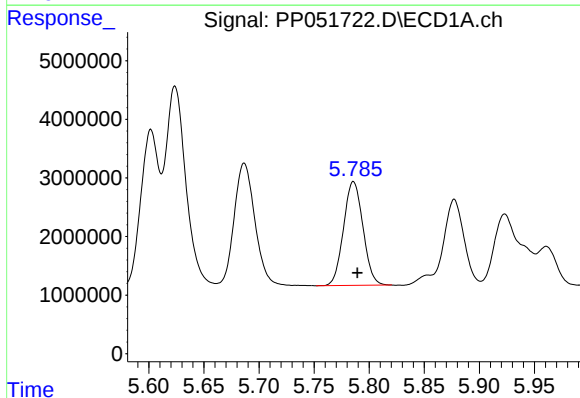
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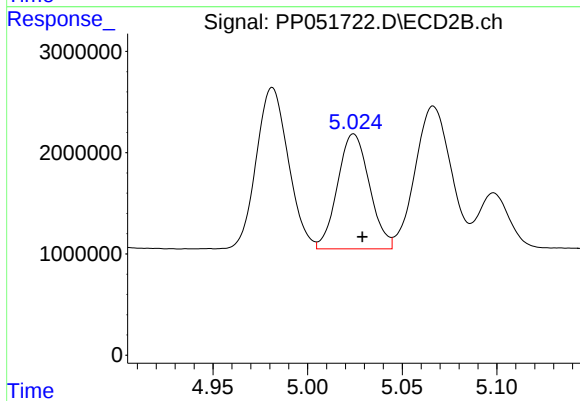
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 18755203
Conc: 499.49 ng/ml



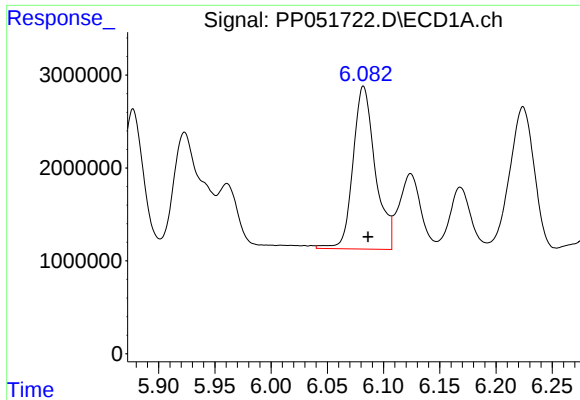
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 21777201
Conc: 511.47 ng/ml



#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 13344309
Conc: 439.04 ng/ml



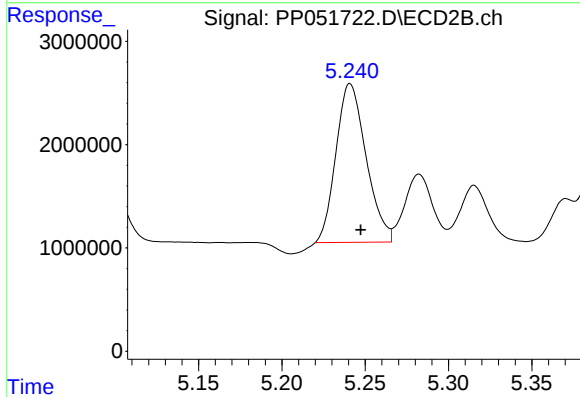
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 24185908
Conc: 531.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

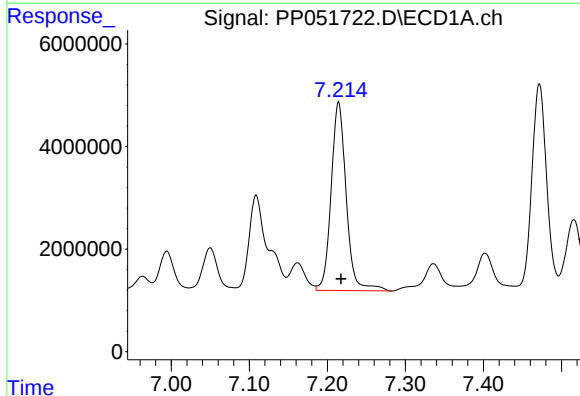
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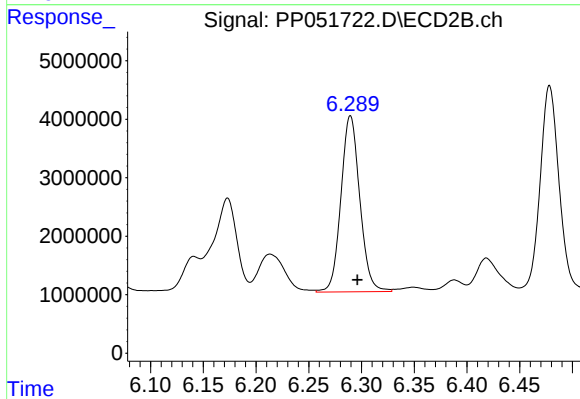
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 19342229
Conc: 487.93 ng/ml



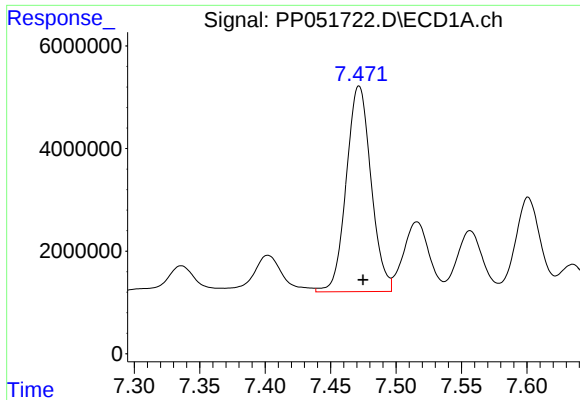
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 49488580
Conc: 530.12 ng/ml



#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 37482953
Conc: 502.36 ng/ml



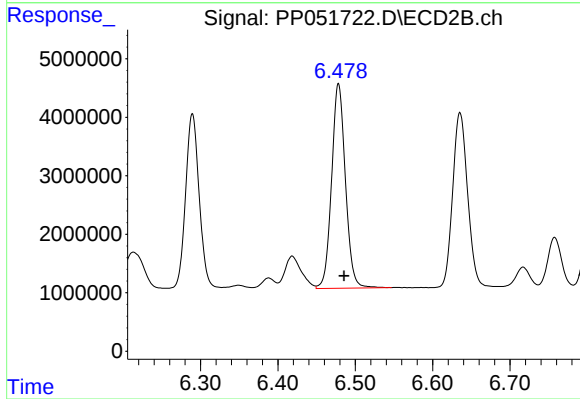
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 52725850
Conc: 499.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

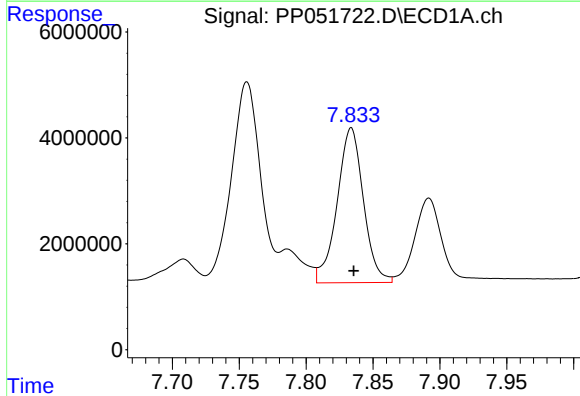
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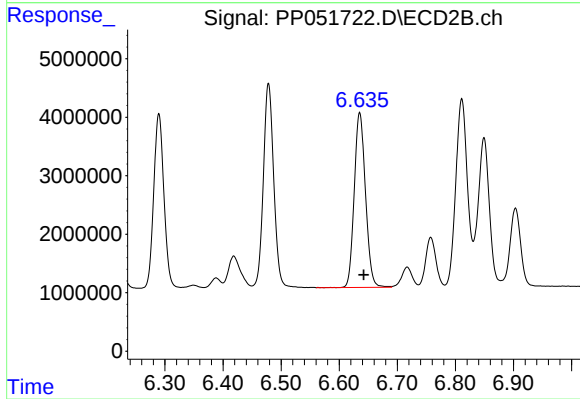
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 43393070
Conc: 490.77 ng/ml



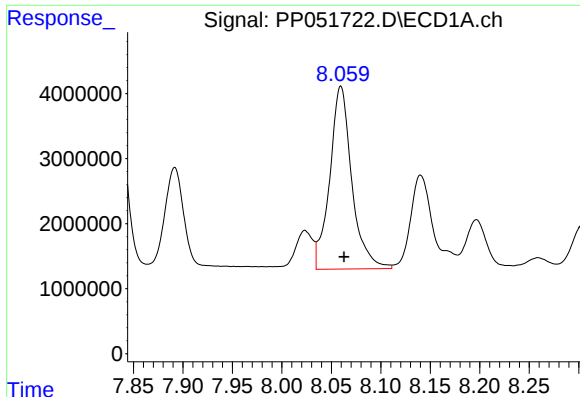
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 40065893
Conc: 518.69 ng/ml



#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 40084102
Conc: 472.63 ng/ml



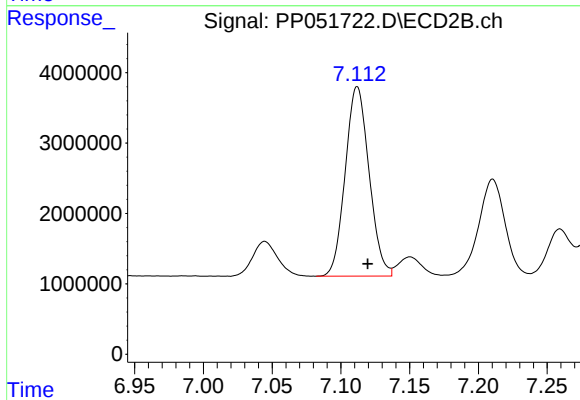
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 43655190
Conc: 491.94 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

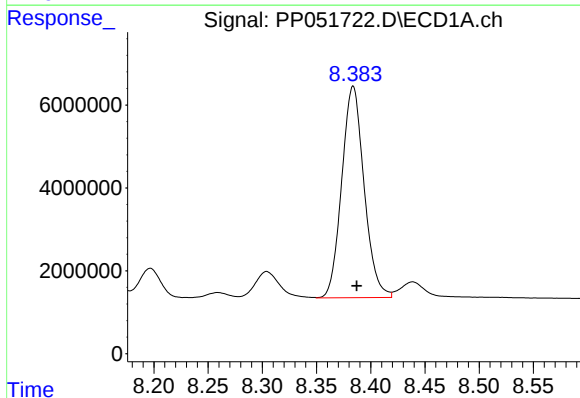
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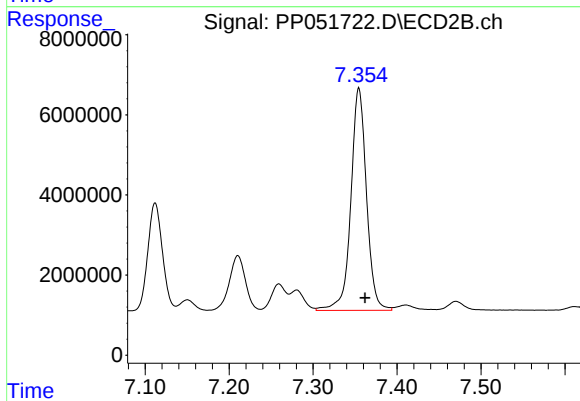
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 32485753
Conc: 484.53 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 73282849
Conc: 476.34 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 71838334
Conc: 486.24 ng/ml