

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 19:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:26:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.385	3.622	107.7E6	112.1E6	49.098	49.405
2) SA Decachlor...	10.210	8.681	61295102	63549838	54.088m	40.484m#
Target Compounds						
3) L1 AR-1016-1	5.563	4.718	29105288	35882646	467.215	481.522
4) L1 AR-1016-2	5.586	4.737	41787656	50528677	464.790	488.824
5) L1 AR-1016-3	5.648	4.915	26860386	28165137	475.039	477.732
6) L1 AR-1016-4	5.747	4.957	21879639	22048391	473.767	468.727
7) L1 AR-1016-5	6.045	5.172	23111369	27839331	495.560	468.864
31) L7 AR-1260-1	7.184	6.215	40335462	45668572	511.245	415.380
32) L7 AR-1260-2	7.442	6.405	41928670	52916678	523.335	416.357
33) L7 AR-1260-3	7.805	6.560	28701497	50672048	503.761	413.240
34) L7 AR-1260-4	8.033	7.035	34100367	35378551	513.225	404.879
35) L7 AR-1260-5	8.357	7.278	57166137	74336087	532.378	402.463m

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

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Acq On : 24 May 2023 19:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

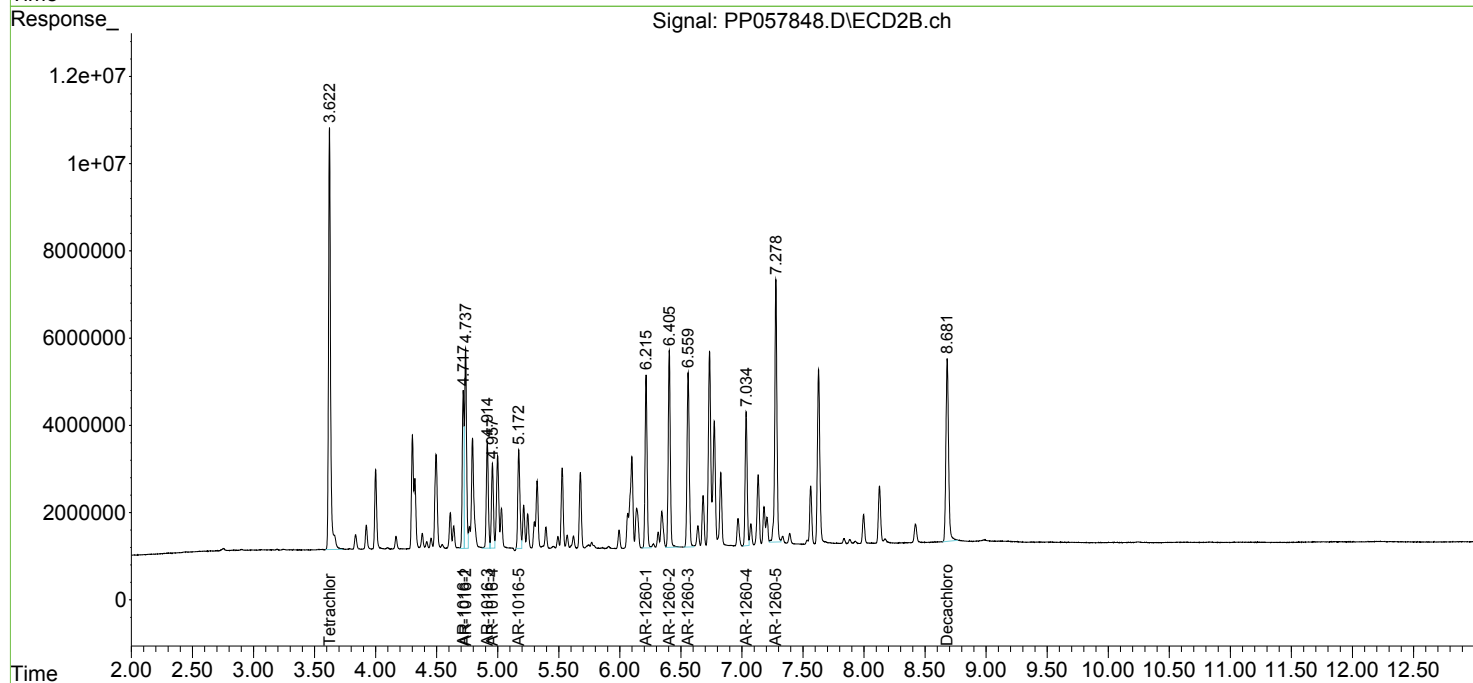
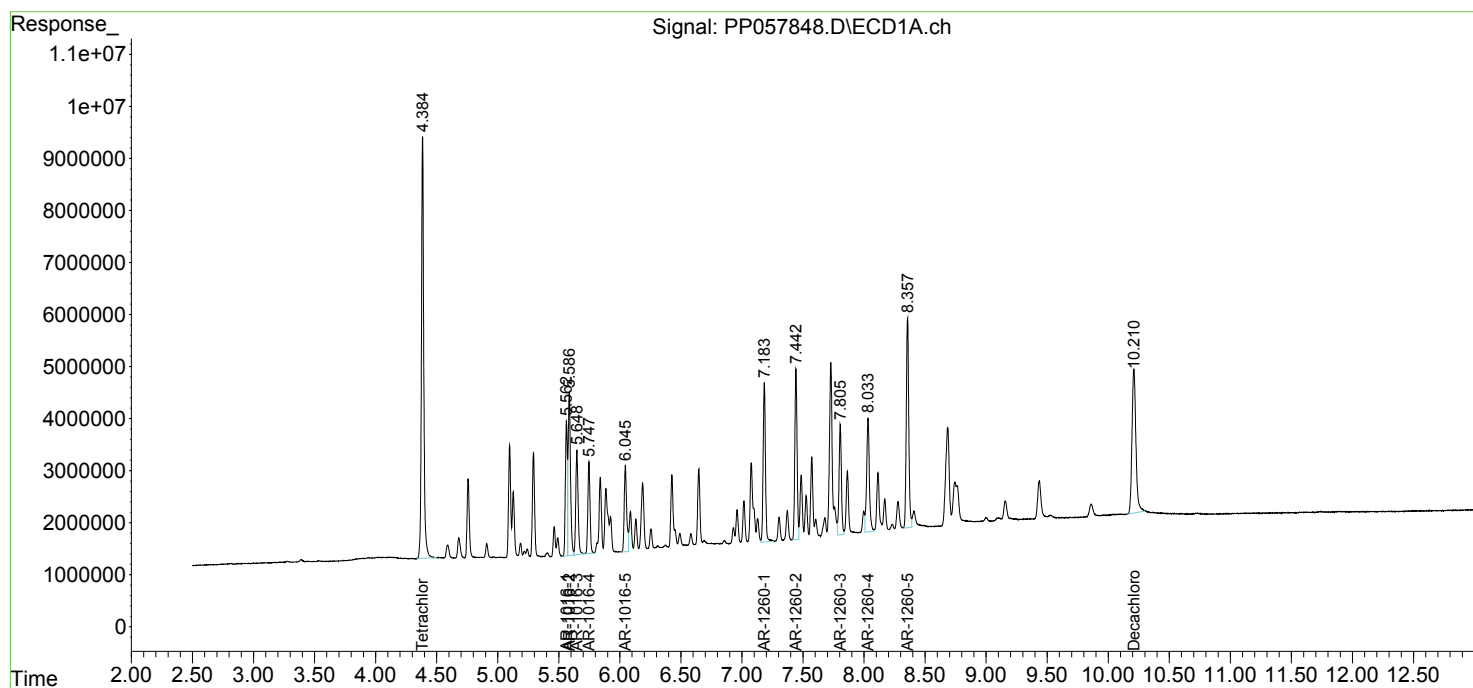
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

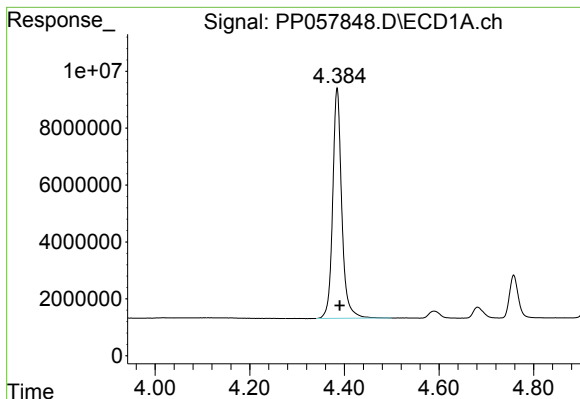
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Integration File signal 1: autoint1.e
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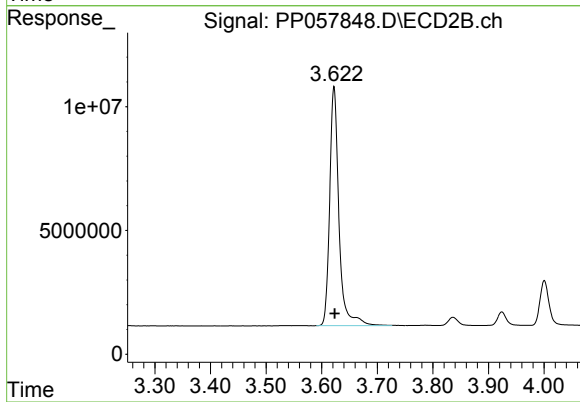
#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 107713474
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

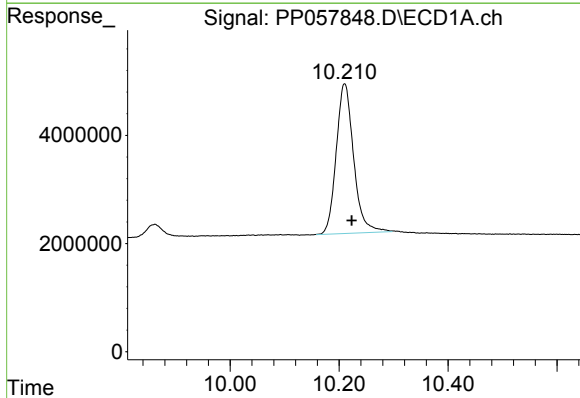
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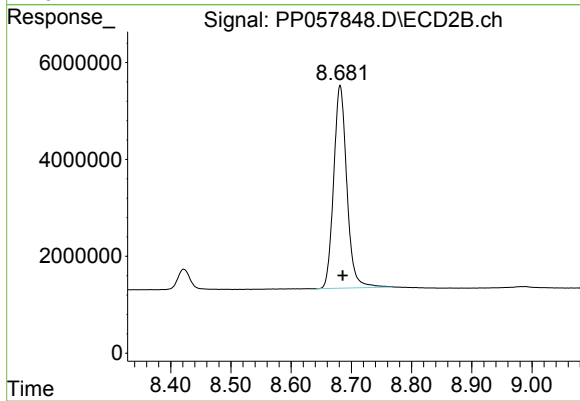
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 112067854
Conc: 49.41 ng/ml



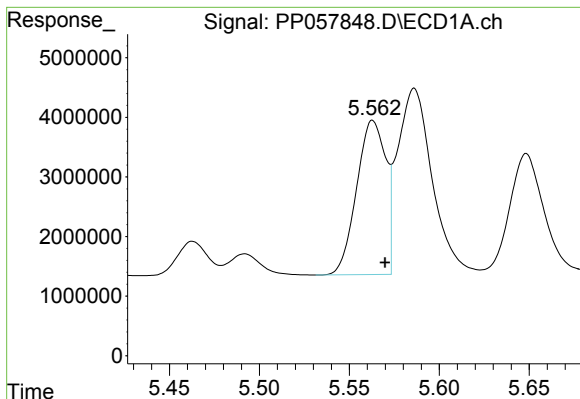
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 61295102
Conc: 54.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 63549838
Conc: 40.48 ng/ml m



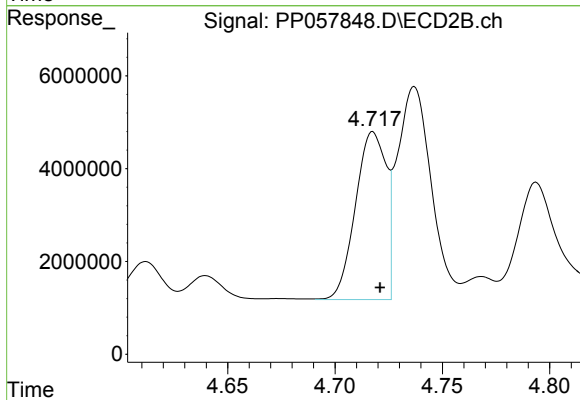
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 29105288
Conc: 467.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

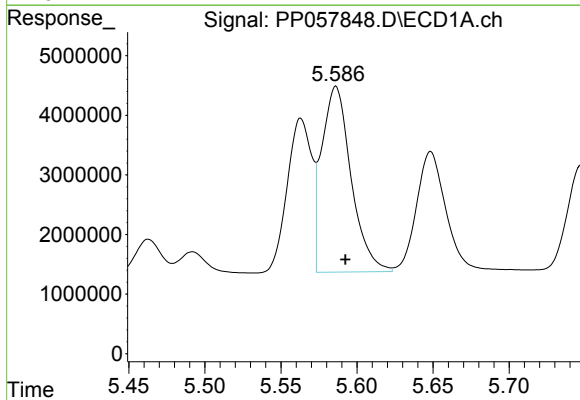
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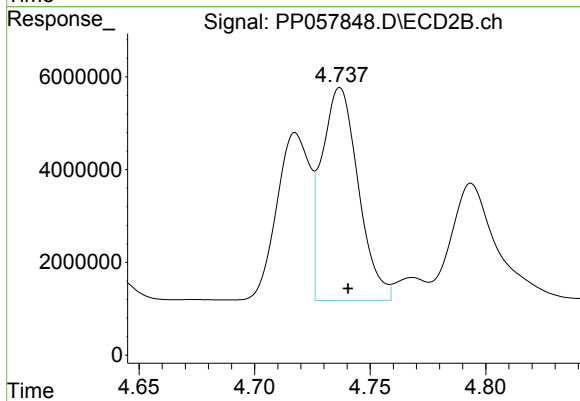
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 35882646
Conc: 481.52 ng/ml



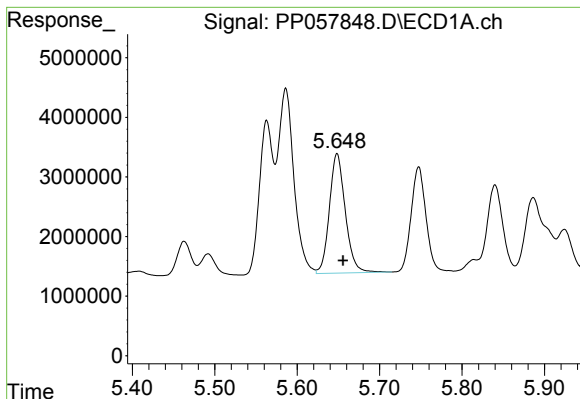
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 41787656
Conc: 464.79 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 50528677
Conc: 488.82 ng/ml



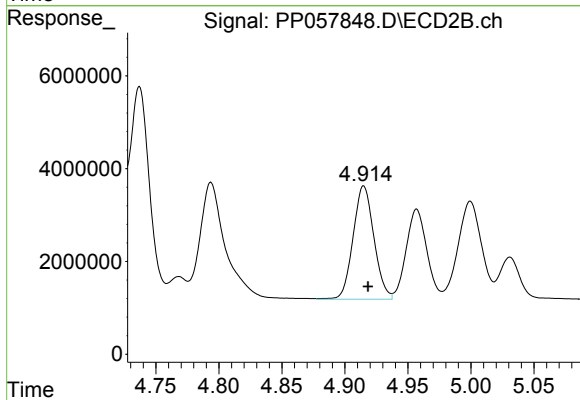
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 26860386
Conc: 475.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

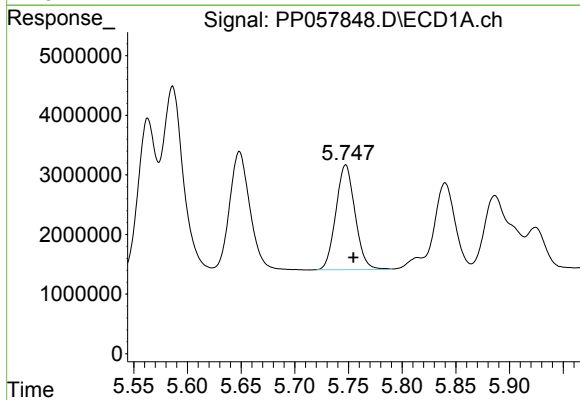
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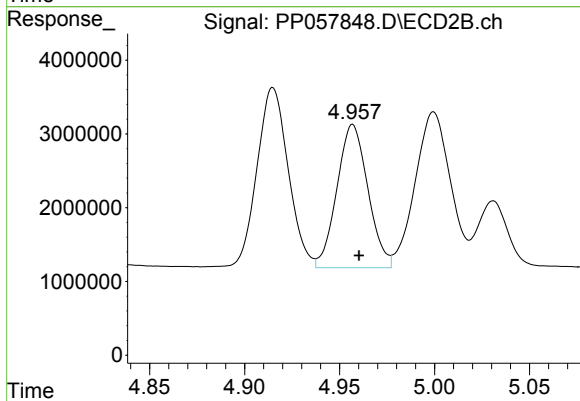
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 28165137
Conc: 477.73 ng/ml



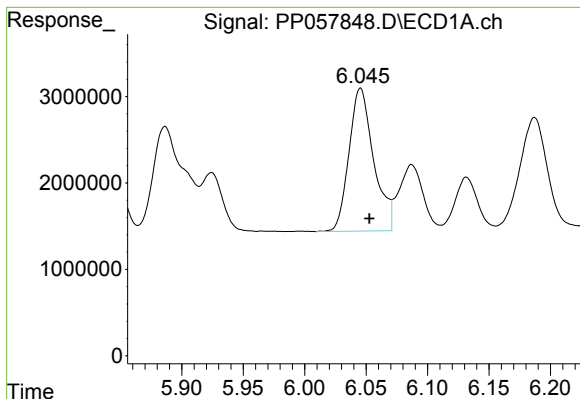
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 21879639
Conc: 473.77 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 22048391
Conc: 468.73 ng/ml



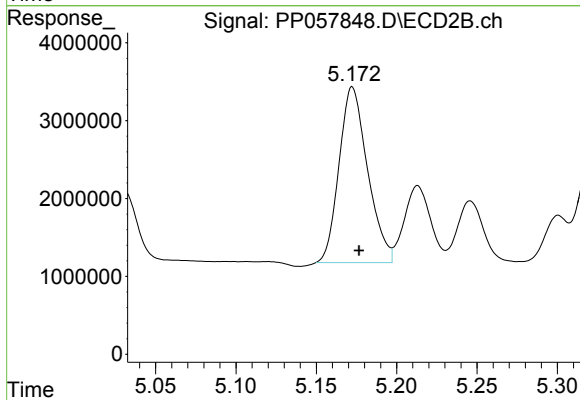
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 23111369
Conc: 495.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

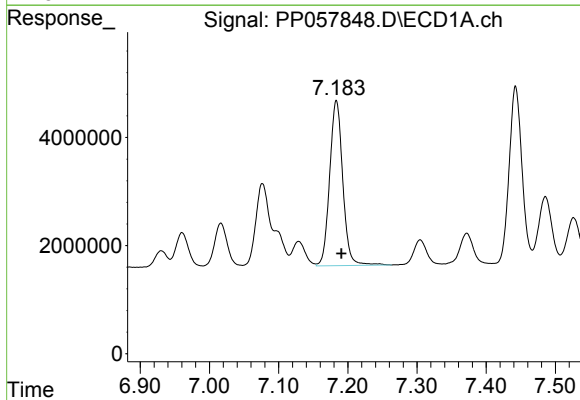
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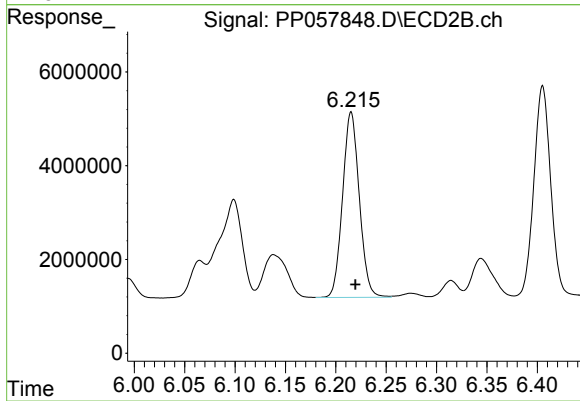
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 27839331
Conc: 468.86 ng/ml



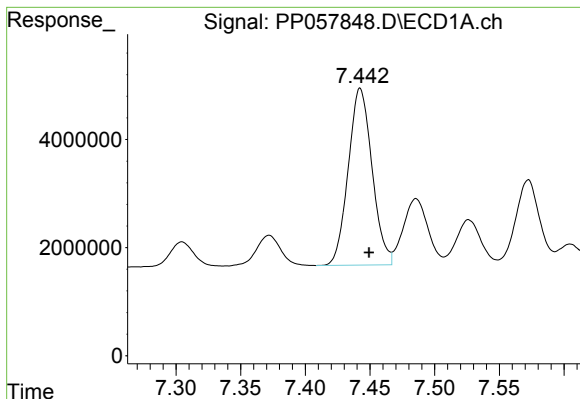
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 40335462
Conc: 511.24 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 45668572
Conc: 415.38 ng/ml



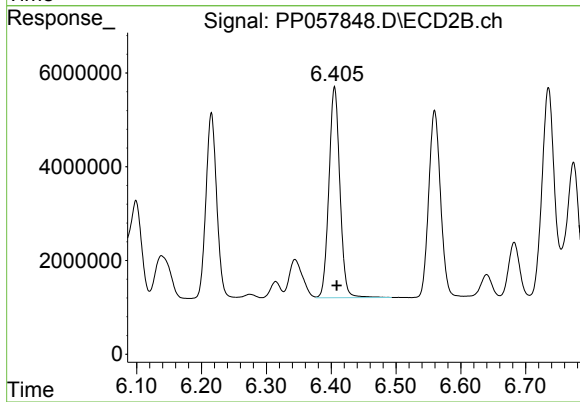
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 41928670
Conc: 523.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

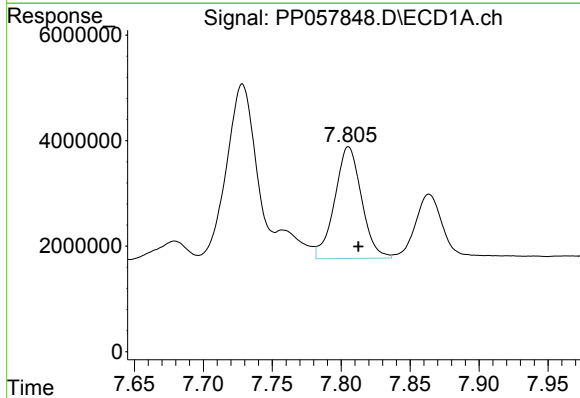
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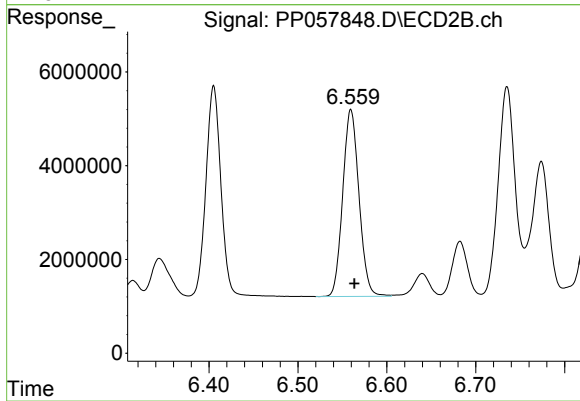
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 52916678
Conc: 416.36 ng/ml



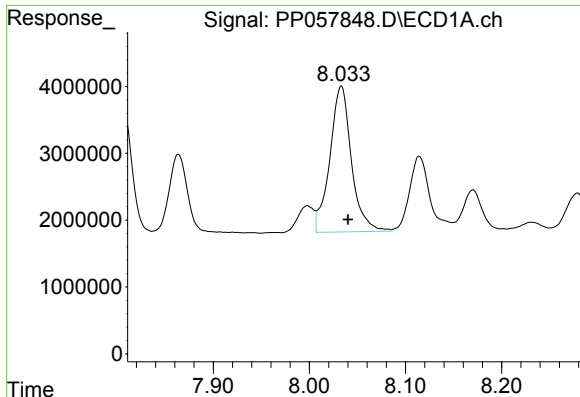
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 28701497
Conc: 503.76 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 50672048
Conc: 413.24 ng/ml



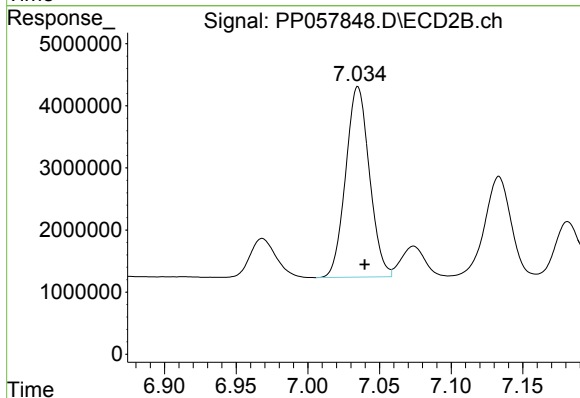
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 34100367
Conc: 513.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

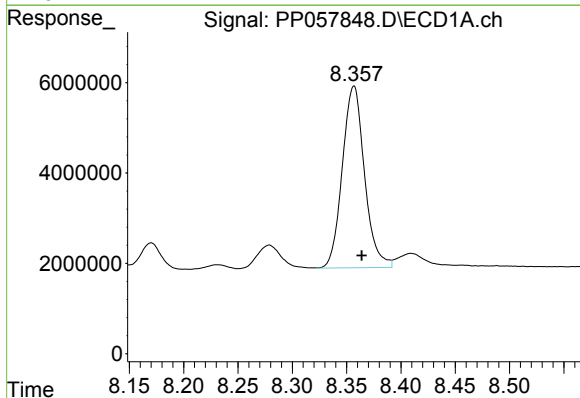
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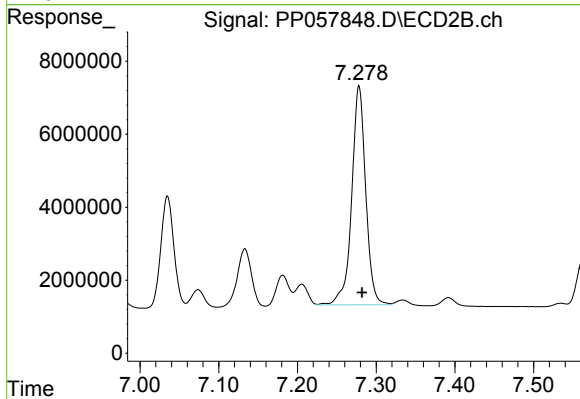
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 35378551
Conc: 404.88 ng/ml



#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 57166137
Conc: 532.38 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 74336087
Conc: 402.46 ng/ml m