

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
 Data File : P0084050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 9:23
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:42:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 17:57:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.018	4.107	4703050	1161195	53.484	50.773
2) SA Decachlor...	11.162	9.556	2323946	689300	58.674	47.250
Target Compounds						
3) L1 AR-1016-1	6.344	5.397	1518984	422517	526.161	490.595
4) L1 AR-1016-2	6.368	5.418	2169936	558184	529.740	486.698
5) L1 AR-1016-3	6.436	5.613	1384343	312775	530.192	487.911
6) L1 AR-1016-4	6.542	5.666	1104723	243588	538.655	478.568
7) L1 AR-1016-5	6.862	5.900	1043063	289589	526.966	452.651
31) L7 AR-1260-1	8.052	7.019	1621747	471850	570.049	472.741
32) L7 AR-1260-2	8.318	7.218	1778210	556782	548.307	481.656m
33) L7 AR-1260-3	8.689	7.378	1270327	524140	538.587	469.856
34) L7 AR-1260-4	8.921	7.871	1376359	427961	539.445	488.181
35) L7 AR-1260-5	9.256	8.121	2523479	915187	536.223m	459.180

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

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Acq On : 05 Jan 2022 9:23
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

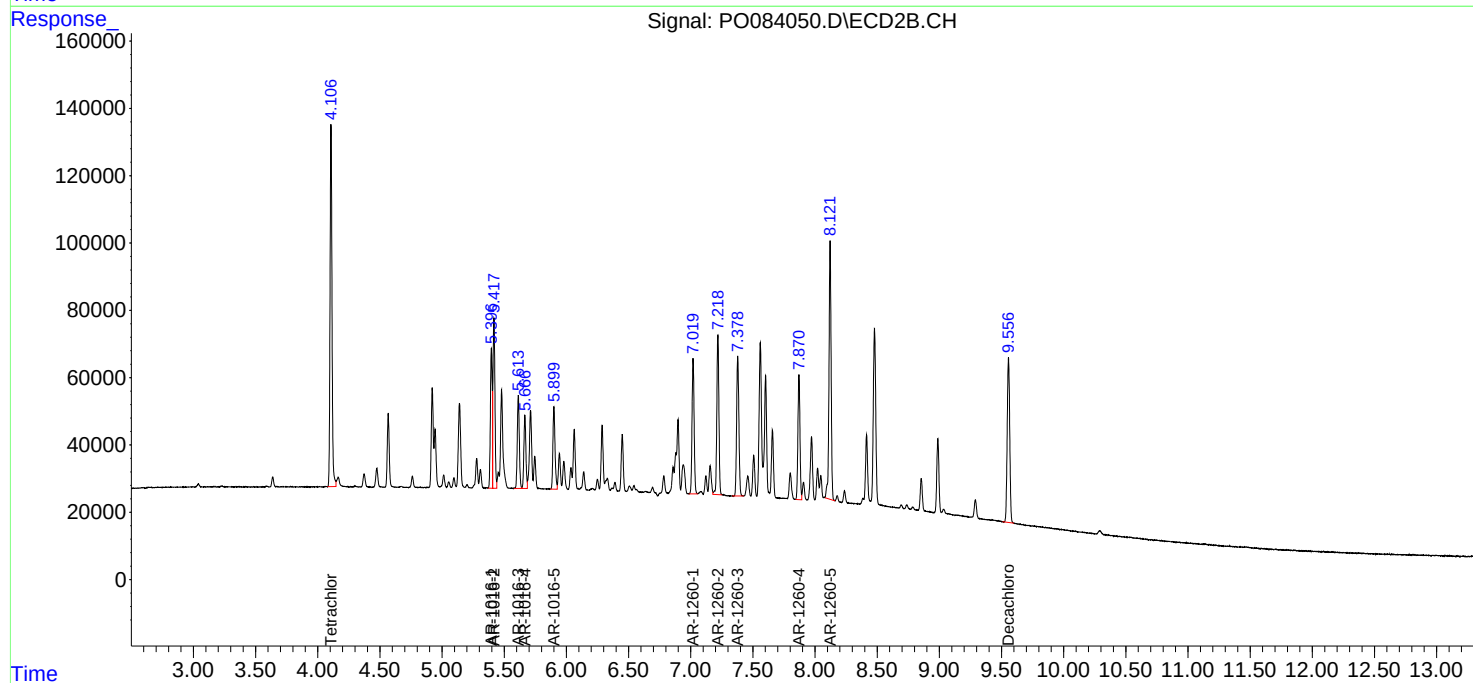
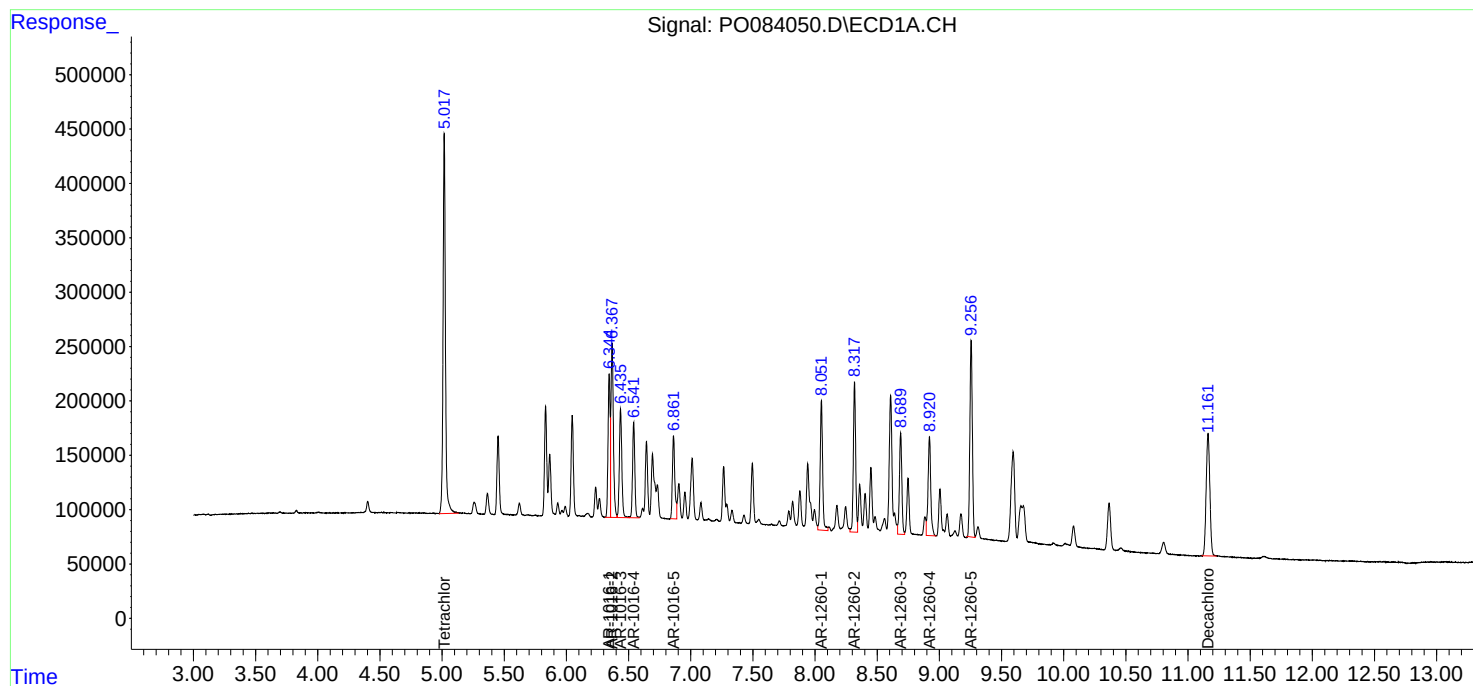
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

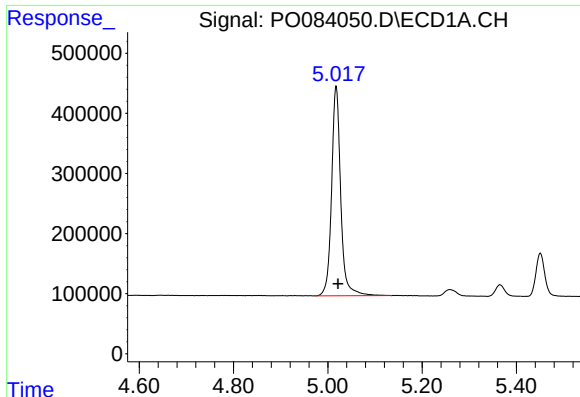
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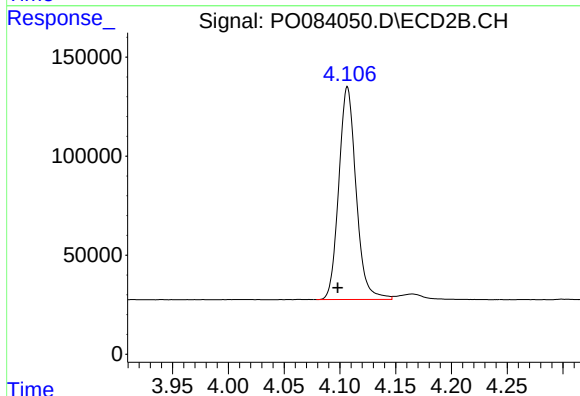
#1 Tetrachloro-m-xylene

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 4703050
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

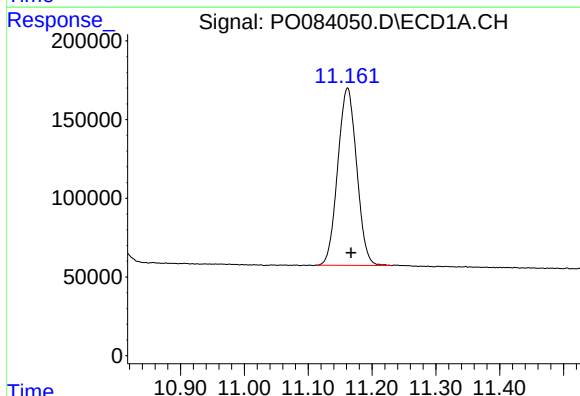
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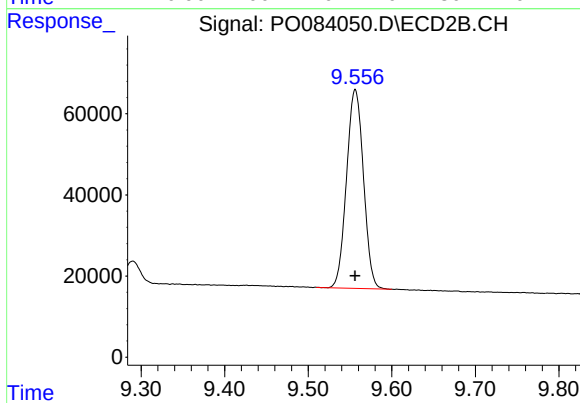
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 1161195
Conc: 50.77 ng/ml



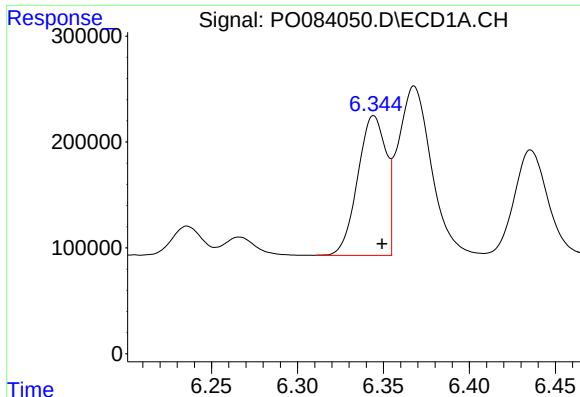
#2 Decachlorobiphenyl

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 2323946
Conc: 58.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 689300
Conc: 47.25 ng/ml



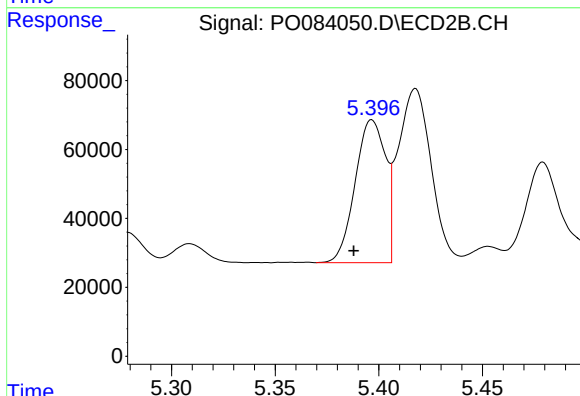
#3 AR-1016-1

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 1518984
Conc: 526.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

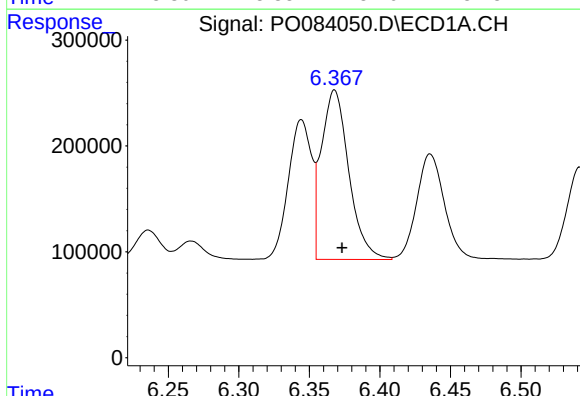
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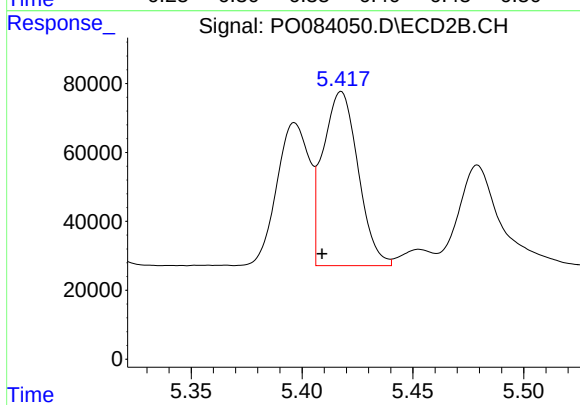
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 422517
Conc: 490.60 ng/ml



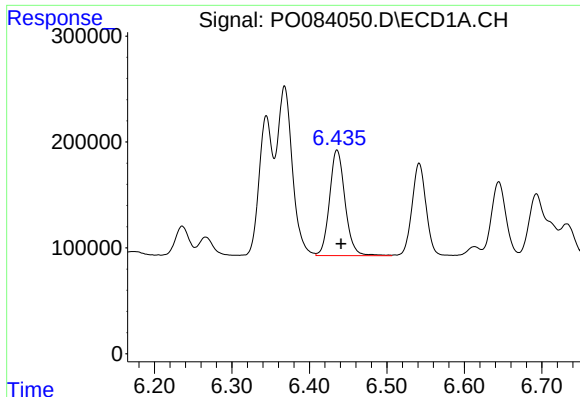
#4 AR-1016-2

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 2169936
Conc: 529.74 ng/ml



#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 558184
Conc: 486.70 ng/ml



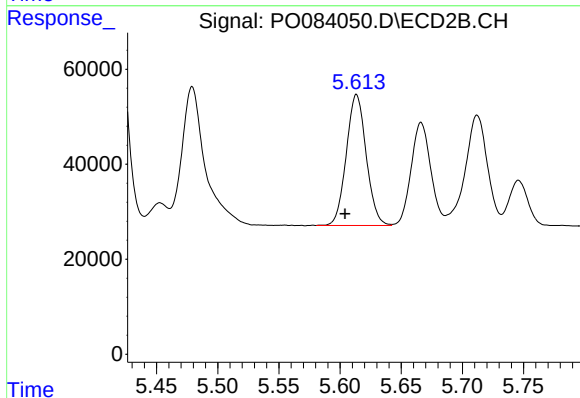
#5 AR-1016-3

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 1384343
Conc: 530.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

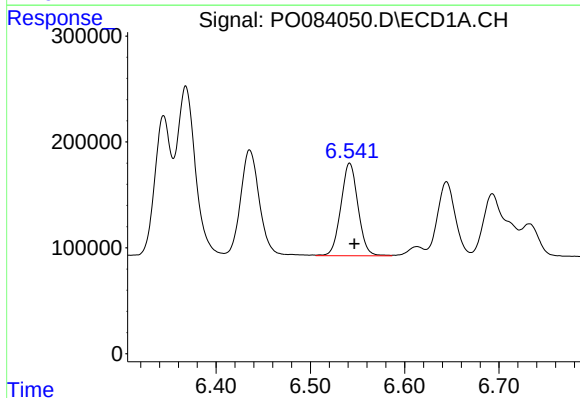
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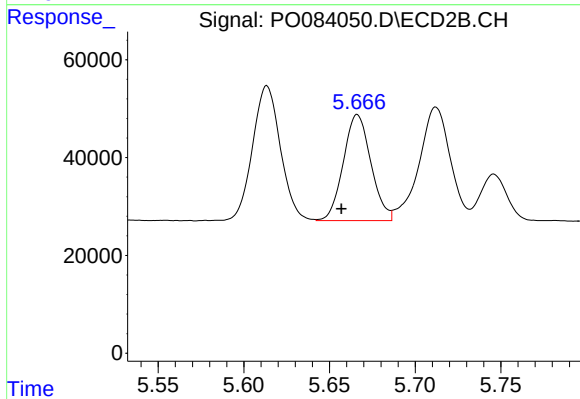
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 312775
Conc: 487.91 ng/ml



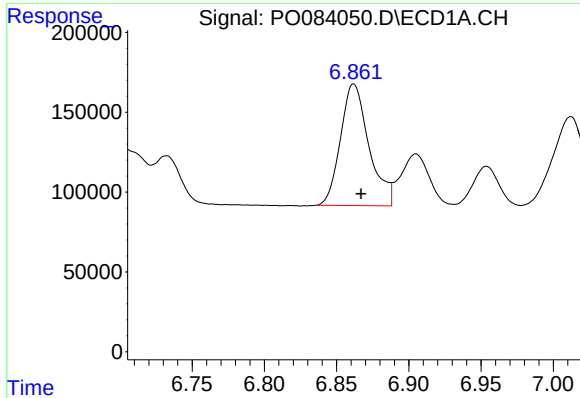
#6 AR-1016-4

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 1104723
Conc: 538.65 ng/ml



#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 243588
Conc: 478.57 ng/ml



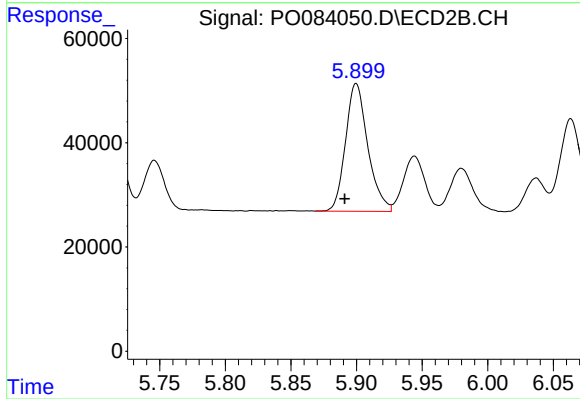
#7 AR-1016-5

R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 1043063
Conc: 526.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

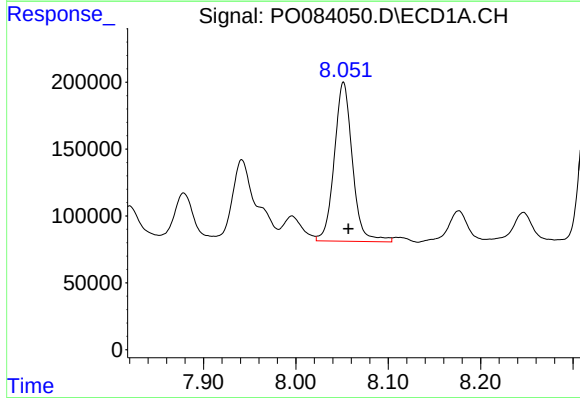
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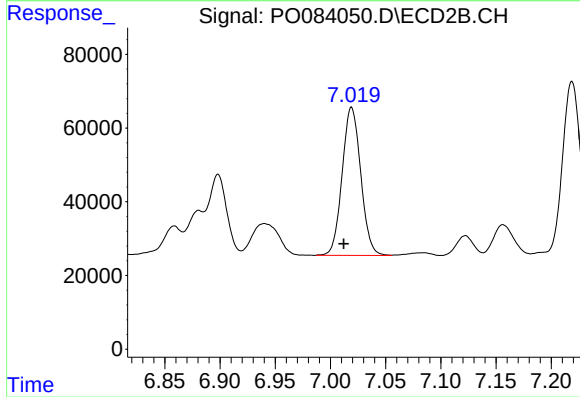
#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: 0.009 min
Response: 289589
Conc: 452.65 ng/ml



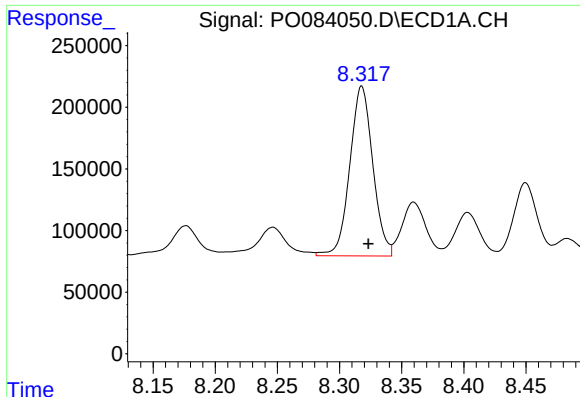
#31 AR-1260-1

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 1621747
Conc: 570.05 ng/ml



#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 471850
Conc: 472.74 ng/ml



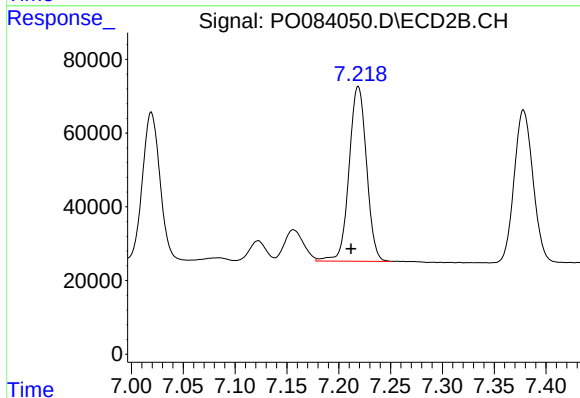
#32 AR-1260-2

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 1778210
Conc: 548.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

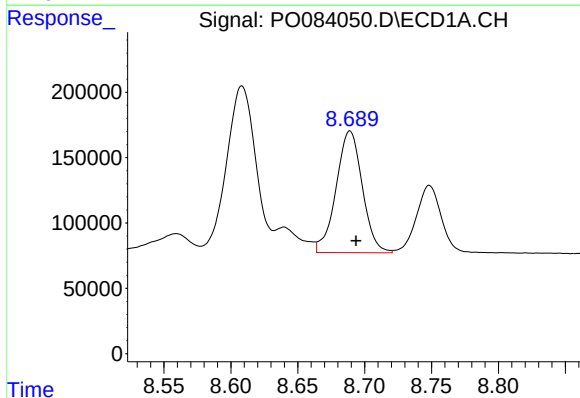
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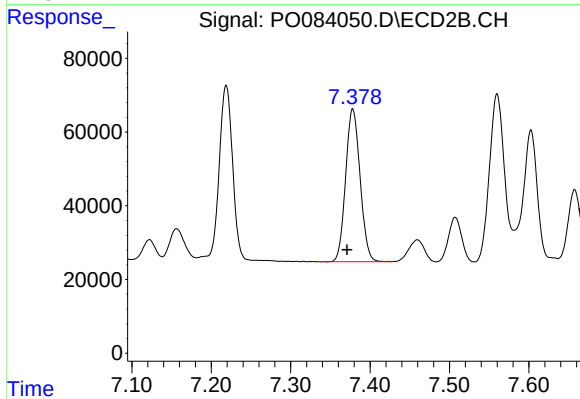
#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 556782
Conc: 481.66 ng/ml m



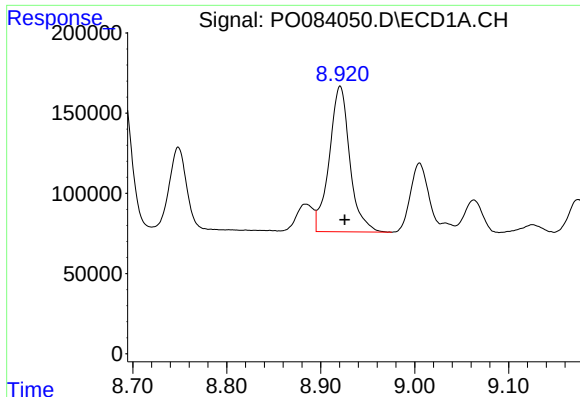
#33 AR-1260-3

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 1270327
Conc: 538.59 ng/ml



#33 AR-1260-3

R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 524140
Conc: 469.86 ng/ml



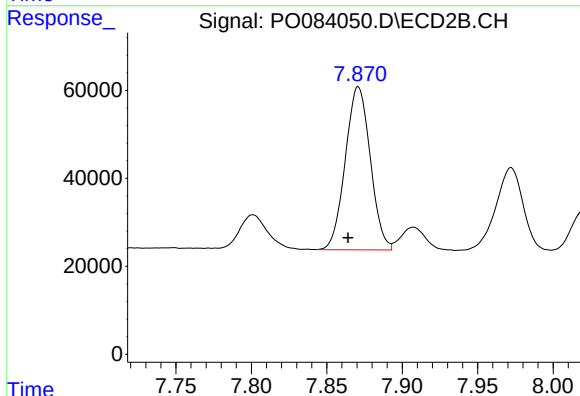
#34 AR-1260-4

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 1376359
Conc: 539.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

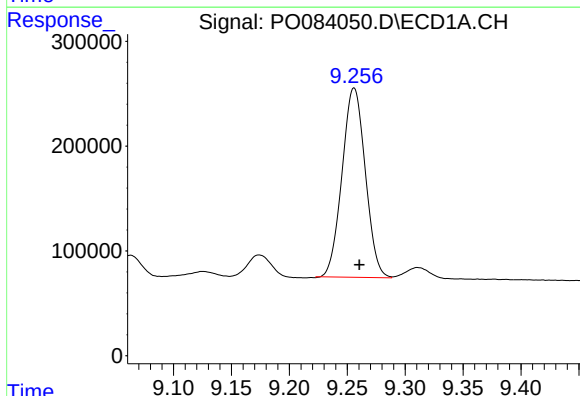
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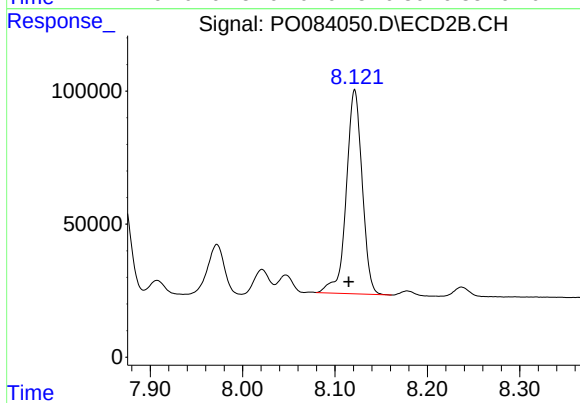
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 427961
Conc: 488.18 ng/ml



#35 AR-1260-5

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 2523479
Conc: 536.22 ng/ml m



#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 915187
Conc: 459.18 ng/ml