

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 1:19
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.956	3.957	4647356	1549459	52.118	47.751
2)	SA Decachlor...	11.048	9.263	3277898	1484372	56.599	52.353
Target Compounds							
3)	L1 AR-1016-1	6.288	5.213	1556244	652667	528.658m	466.462
4)	L1 AR-1016-2	6.312	5.233	2108295	896207	507.345m	463.271
5)	L1 AR-1016-3	6.378	5.424	1310985	486186	515.265m	467.368
6)	L1 AR-1016-4	6.486	5.477	1057984	407517	516.147m	465.894
7)	L1 AR-1016-5	6.804	5.705	1045320	492240	512.412	459.968
31)	L7 AR-1260-1	7.987	6.804	1651335	901954	555.052	468.025
32)	L7 AR-1260-2	8.255	7.003	1907796	1213175	519.429	477.007
33)	L7 AR-1260-3	8.622	7.157	1455190	1028495	523.706	462.330
34)	L7 AR-1260-4	8.854	7.641	1606733	892971	510.024	512.828
35)	L7 AR-1260-5	9.186	7.890	3234714	2315493	522.194	528.701

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

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Acq On : 18 Nov 2021 1:19
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

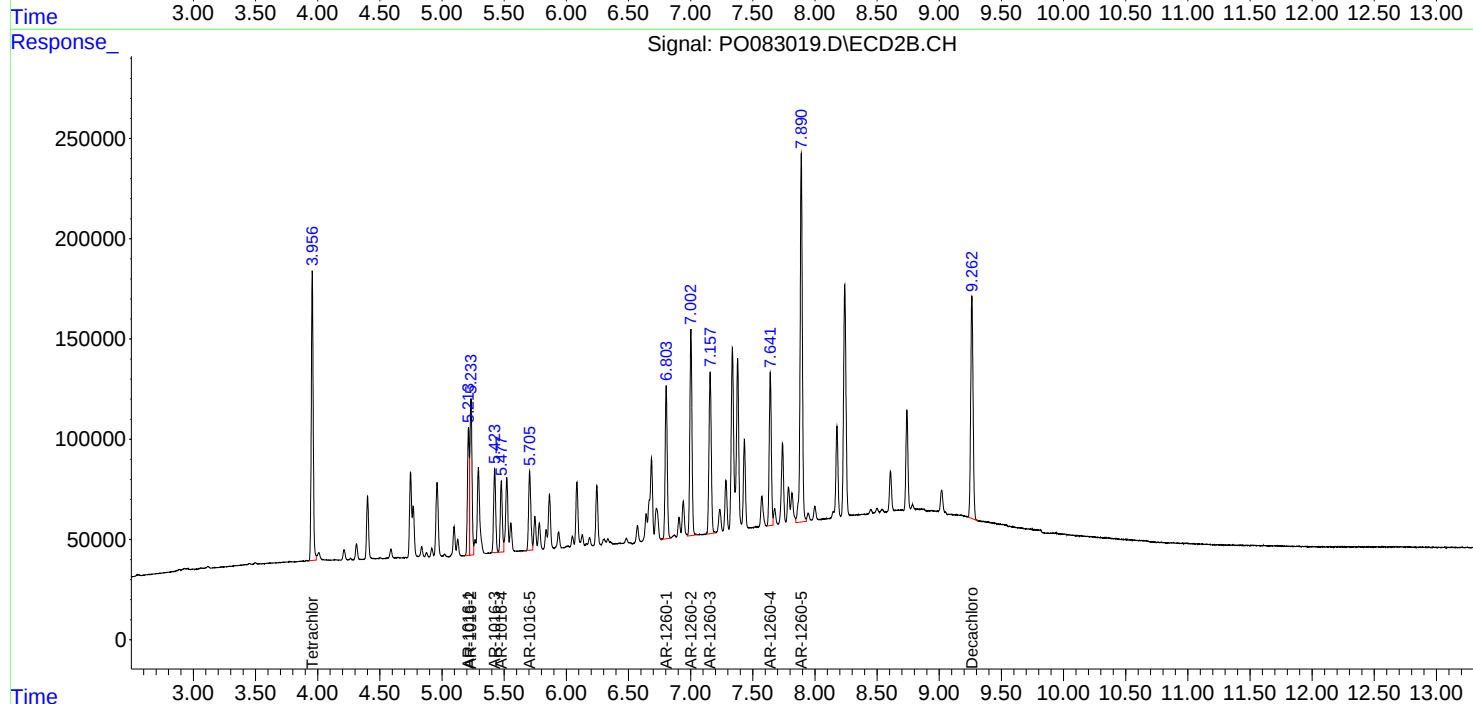
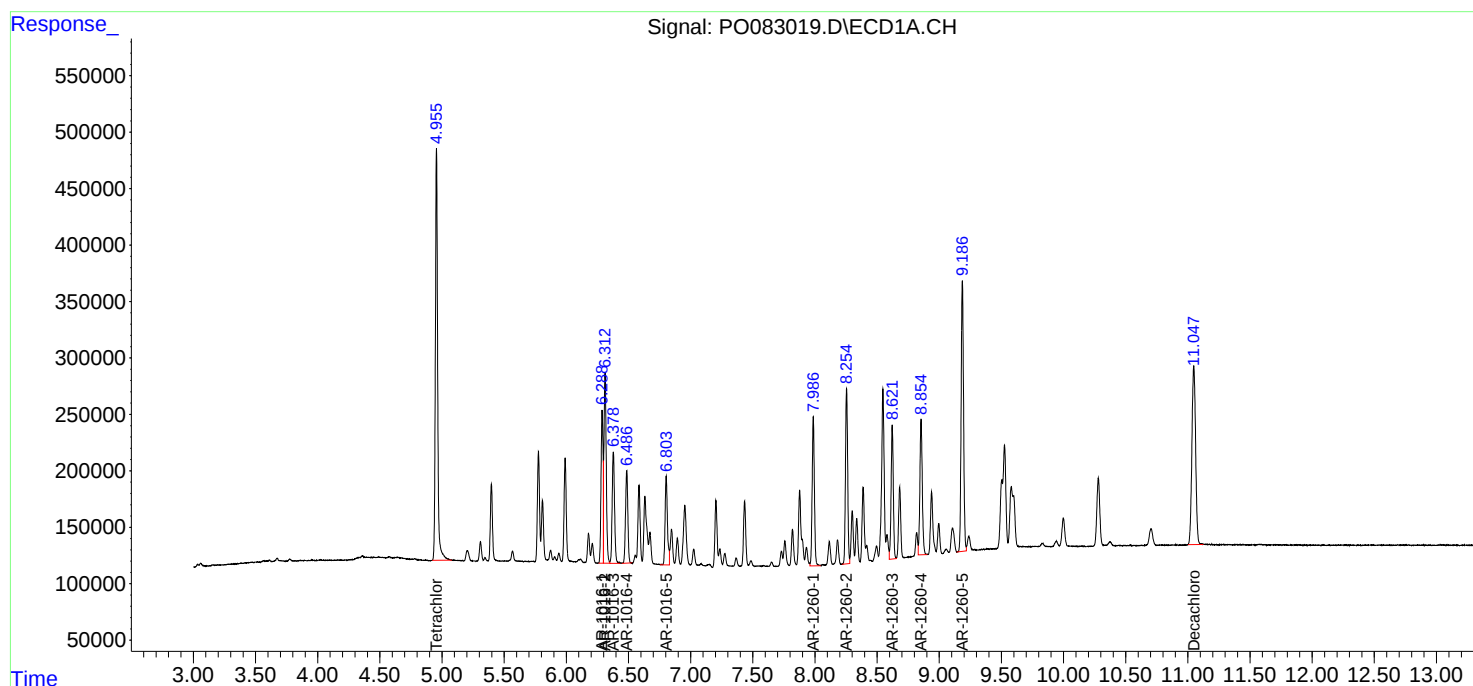
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

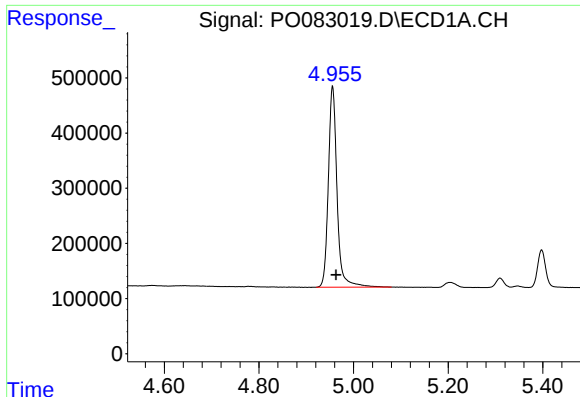
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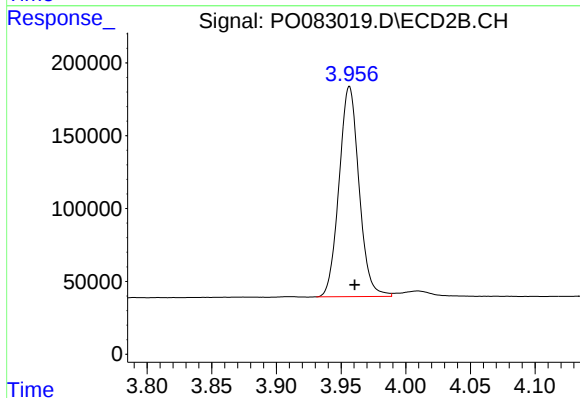
#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4647356
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

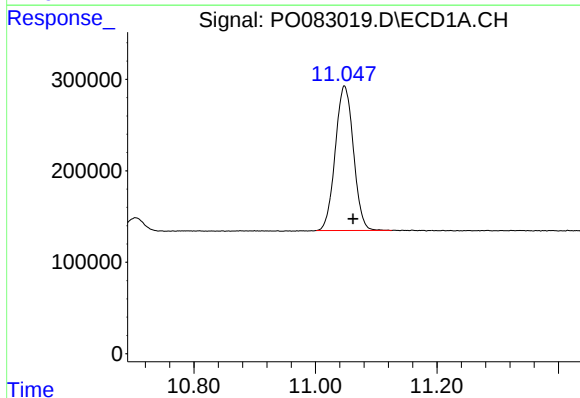
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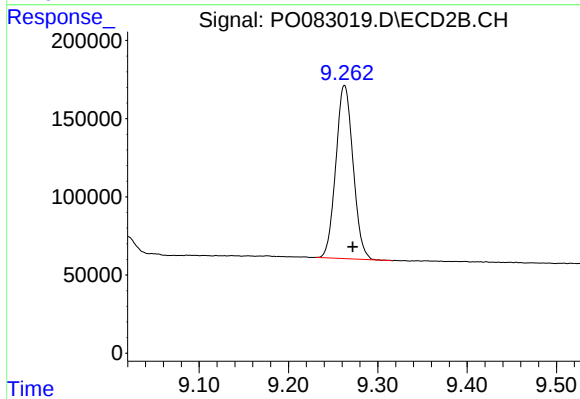
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1549459
Conc: 47.75 ng/ml



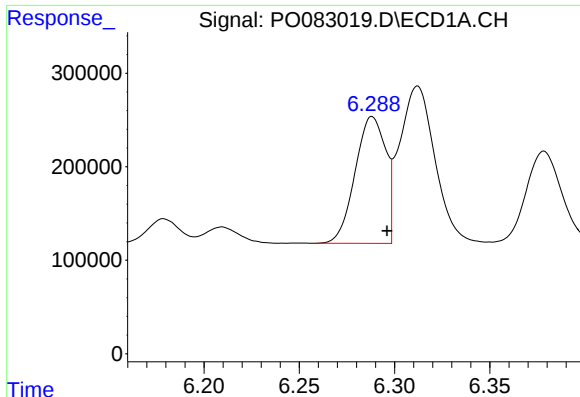
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 3277898
Conc: 56.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1484372
Conc: 52.35 ng/ml



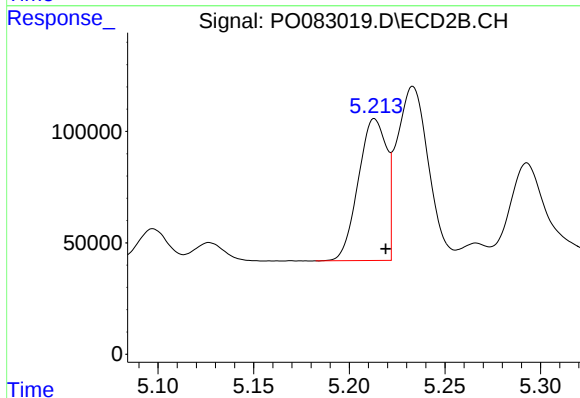
#3 AR-1016-1

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1556244
Conc: 528.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

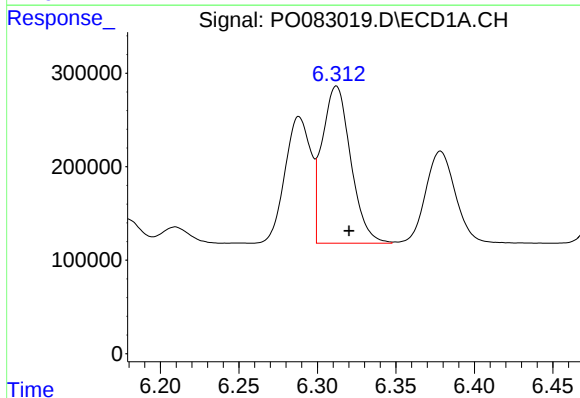
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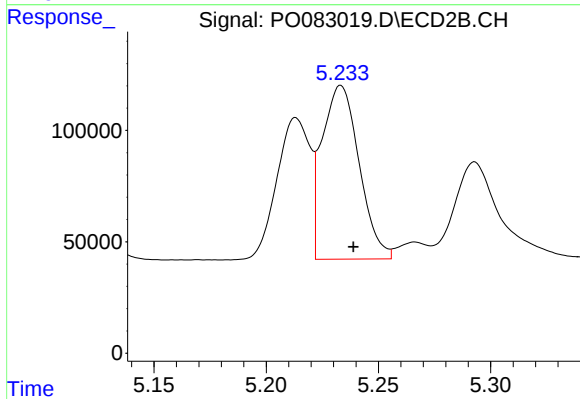
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 652667
Conc: 466.46 ng/ml



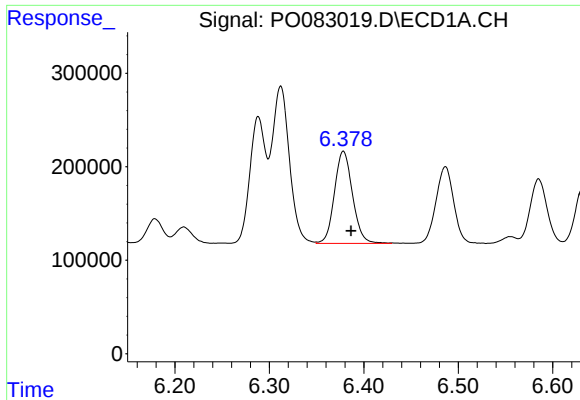
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 2108295
Conc: 507.35 ng/ml m



#4 AR-1016-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 896207
Conc: 463.27 ng/ml



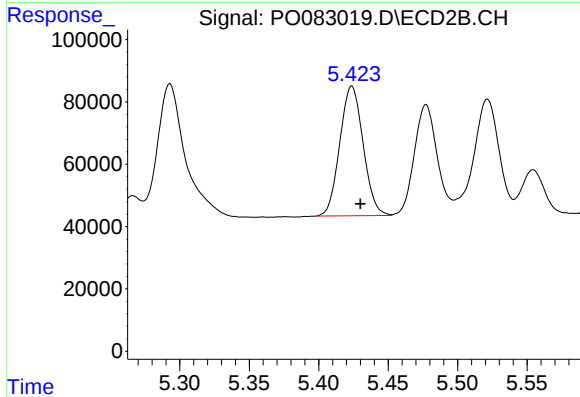
#5 AR-1016-3

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 1310985
Conc: 515.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

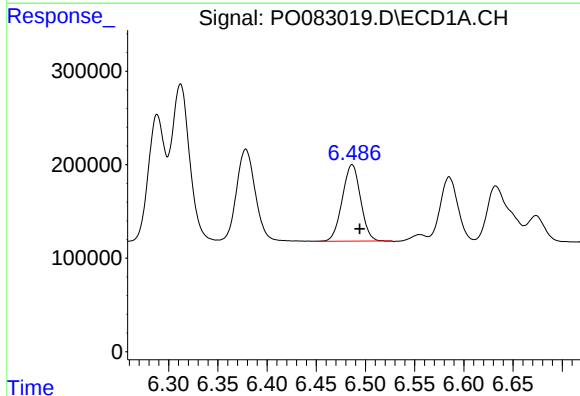
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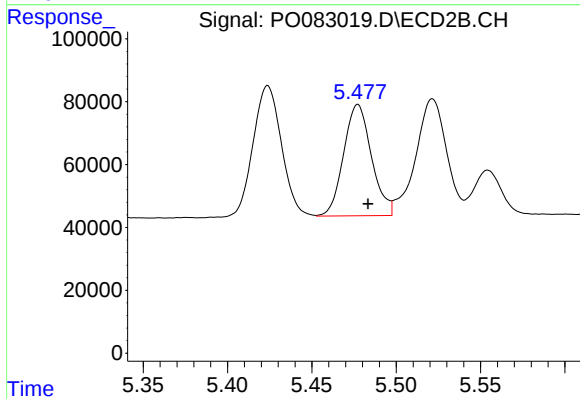
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 486186
Conc: 467.37 ng/ml



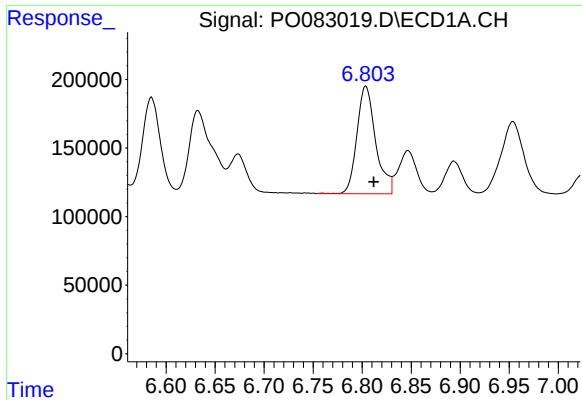
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 1057984
Conc: 516.15 ng/ml m



#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 407517
Conc: 465.89 ng/ml



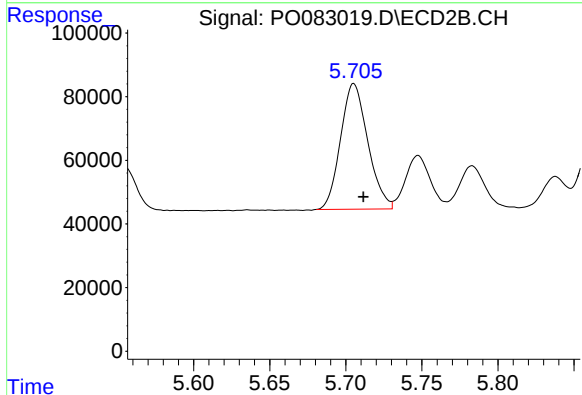
#7 AR-1016-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1045320
Conc: 512.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

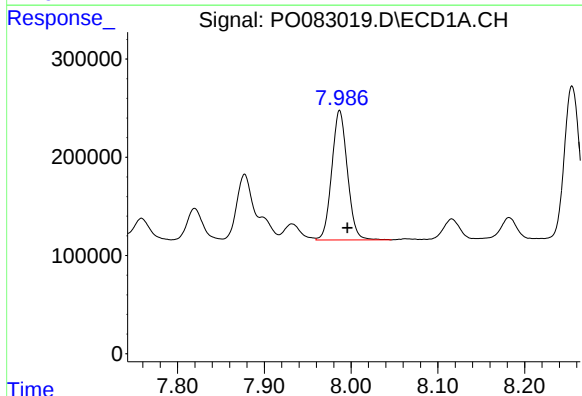
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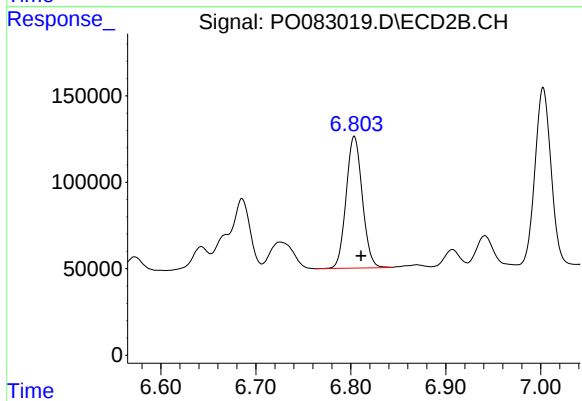
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 492240
Conc: 459.97 ng/ml



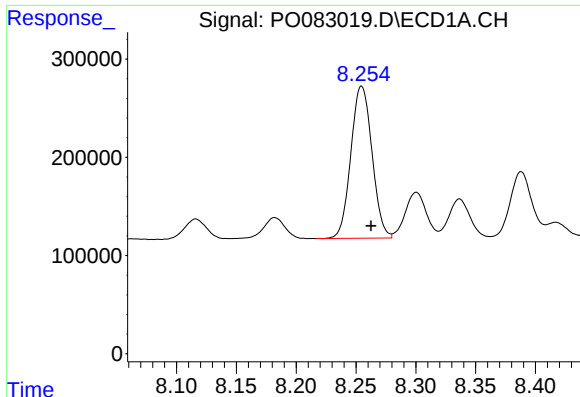
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 1651335
Conc: 555.05 ng/ml



#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 901954
Conc: 468.03 ng/ml



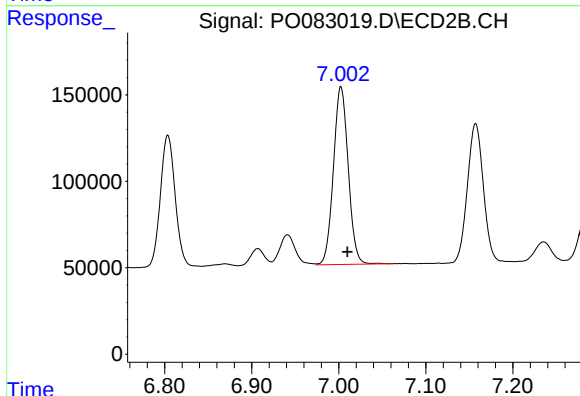
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 1907796
Conc: 519.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

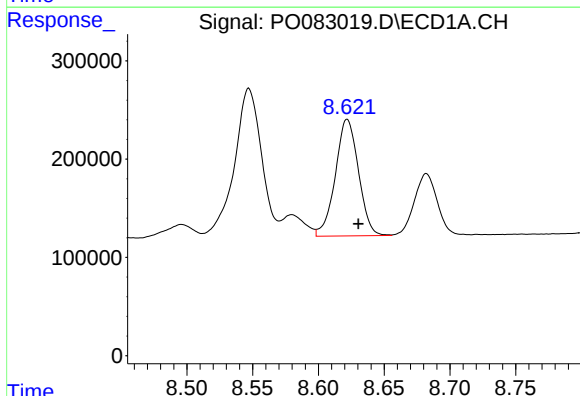
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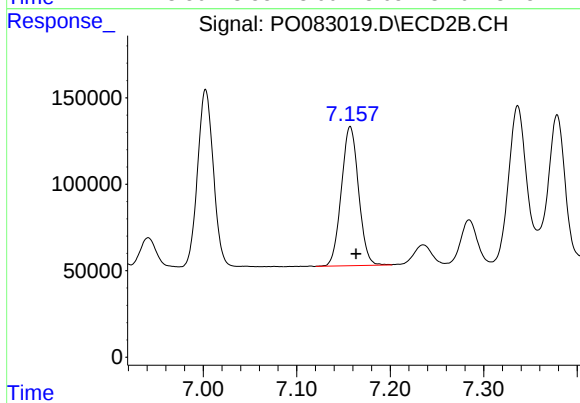
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 1213175
Conc: 477.01 ng/ml



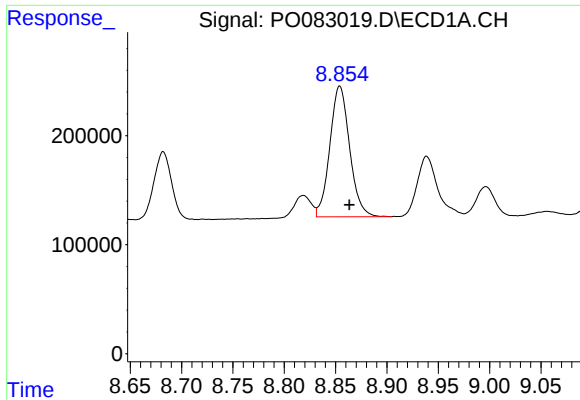
#33 AR-1260-3

R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 1455190
Conc: 523.71 ng/ml



#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 1028495
Conc: 462.33 ng/ml



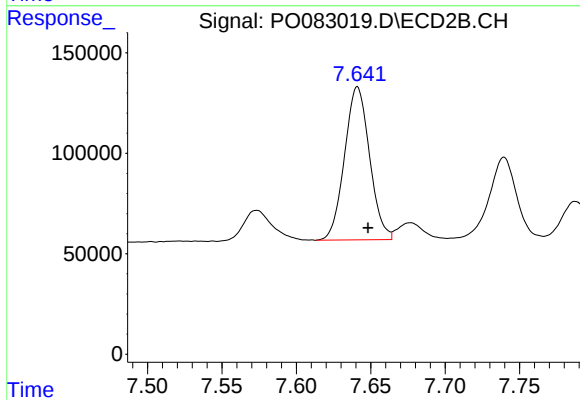
#34 AR-1260-4

R.T.: 8.854 min
Delta R.T.: -0.009 min
Response: 1606733
Conc: 510.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

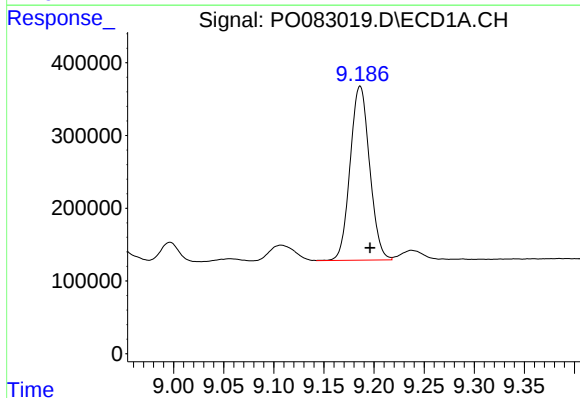
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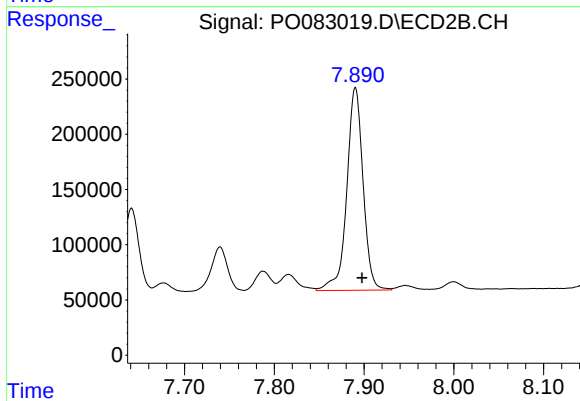
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 892971
Conc: 512.83 ng/ml



#35 AR-1260-5

R.T.: 9.186 min
Delta R.T.: -0.010 min
Response: 3234714
Conc: 522.19 ng/ml



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 2315493
Conc: 528.70 ng/ml