

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
 Data File : P0084338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 21:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:25:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 18 03:56:07 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...	6.518	5.304	3624923	1079511	48.220	48.384
2) SA Decachlor...	13.756	11.304	2492737	987880	55.400	56.114
Target Compounds						
3) L1 AR-1016-1	7.968	6.771	1202411	396071	510.998	506.076
4) L1 AR-1016-2	7.993	6.794	1799259	563715	520.055	516.382
5) L1 AR-1016-3	8.066	7.012	1127946	296951	533.129	509.874
6) L1 AR-1016-4	8.181	7.064	883768	243754	516.920	506.052
7) L1 AR-1016-5	8.516	7.321	915437	299943	525.676	486.264
31) L7 AR-1260-1	9.754	8.497	1419889	539109	534.681	521.405
32) L7 AR-1260-2	10.043	8.698	1639374	623635	551.089	520.411
33) L7 AR-1260-3	10.480	8.868	1279432	572474	573.833	488.892
34) L7 AR-1260-4	10.776	9.371	1483879	503690	559.099	537.244
35) L7 AR-1260-5	11.197	9.621	2598179	1173470	535.717	544.042

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

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Sample : AR1660CCC500
Misc :
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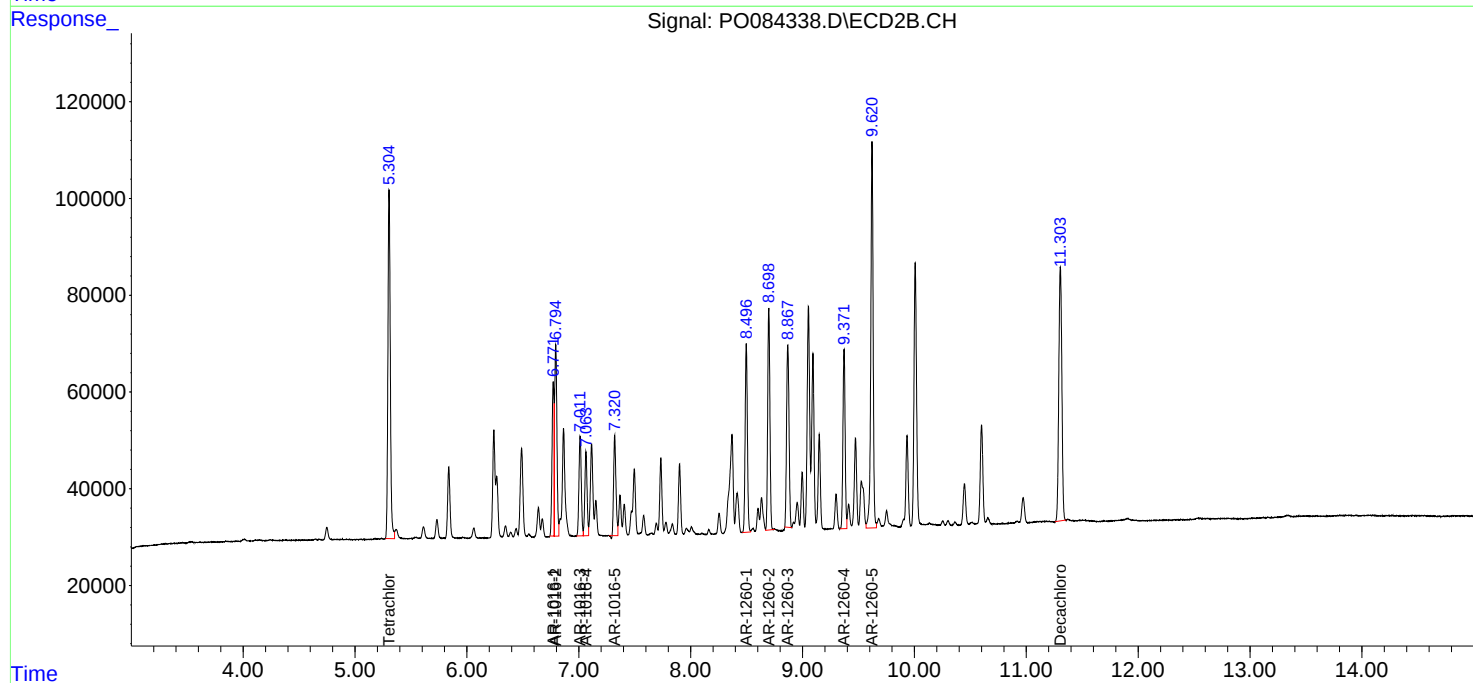
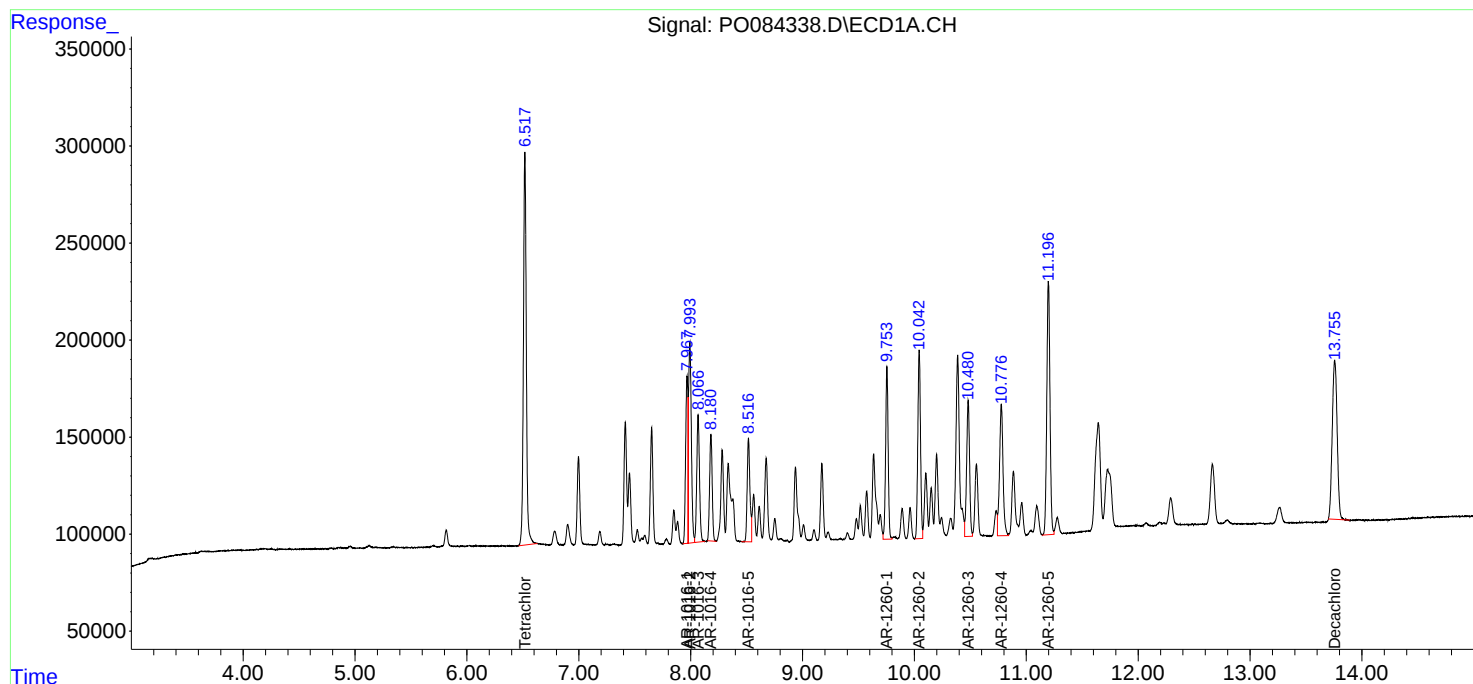
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

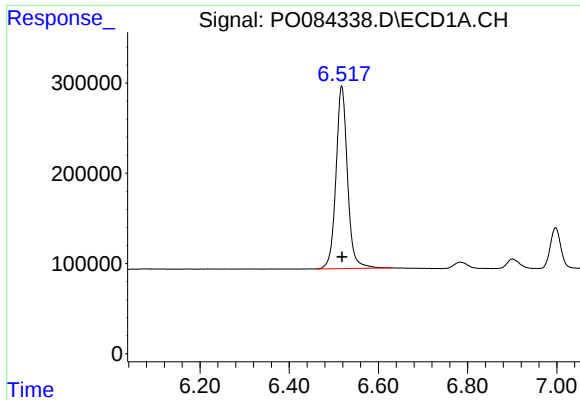
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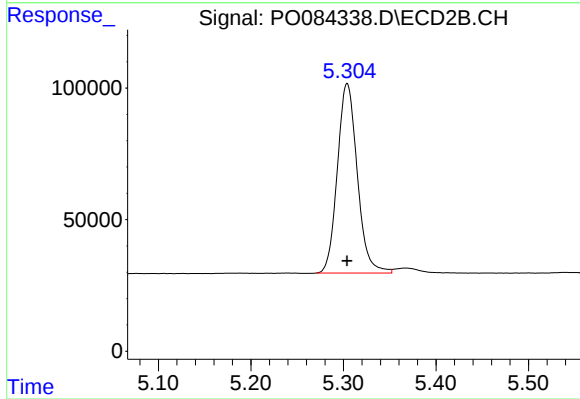
#1 Tetrachloro-m-xylene

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3624923
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

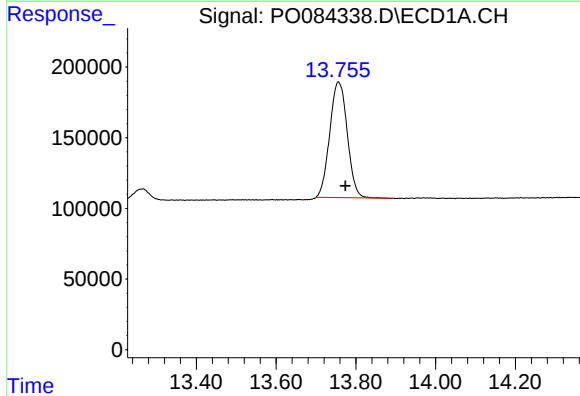
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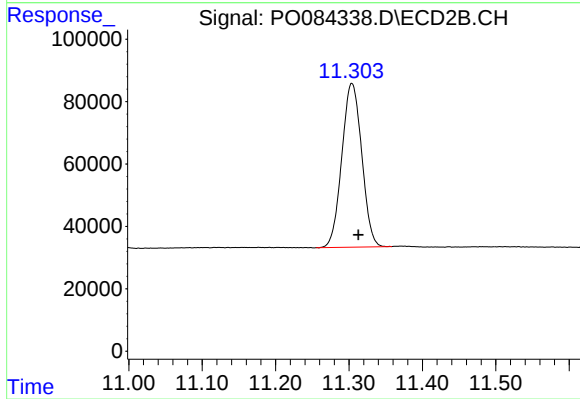
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1079511
Conc: 48.38 ng/ml



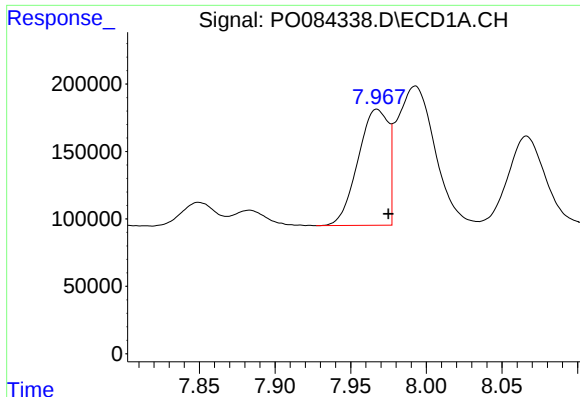
#2 Decachlorobiphenyl

R.T.: 13.756 min
Delta R.T.: -0.018 min
Response: 2492737
Conc: 55.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.009 min
Response: 987880
Conc: 56.11 ng/ml



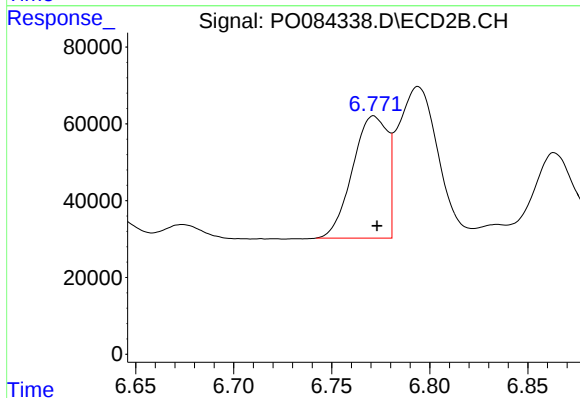
#3 AR-1016-1

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 1202411
Conc: 511.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

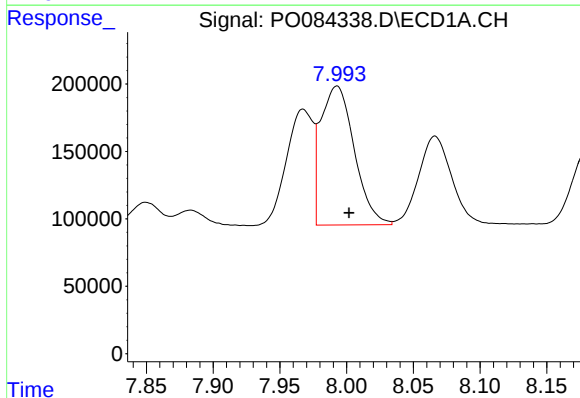
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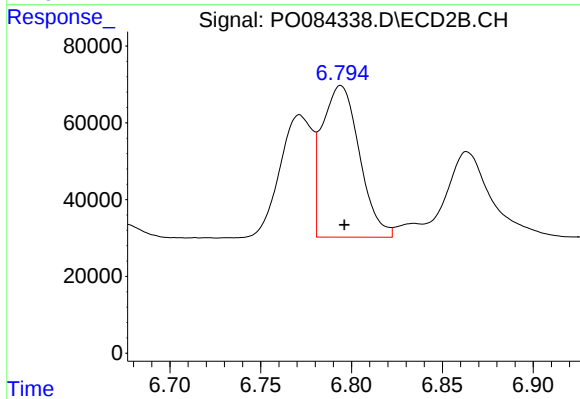
#3 AR-1016-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 396071
Conc: 506.08 ng/ml



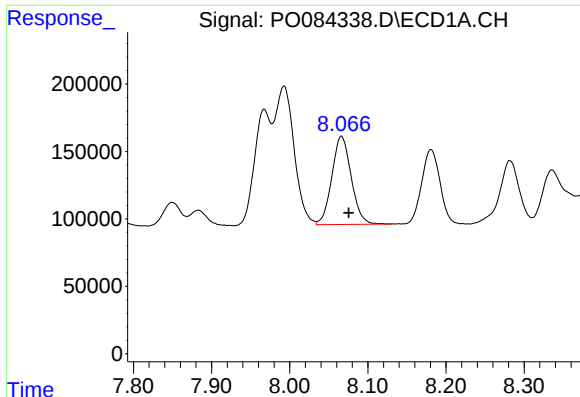
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 1799259
Conc: 520.05 ng/ml



#4 AR-1016-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 563715
Conc: 516.38 ng/ml



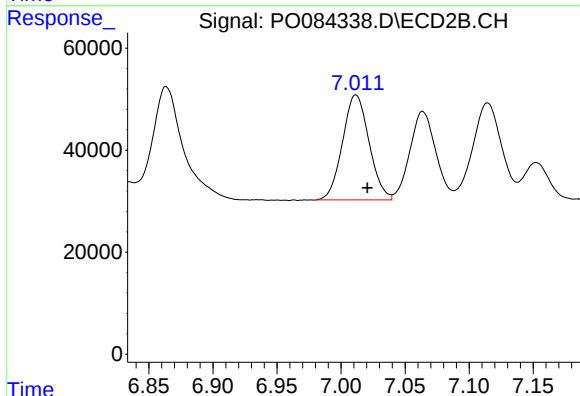
#5 AR-1016-3

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 1127946
Conc: 533.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

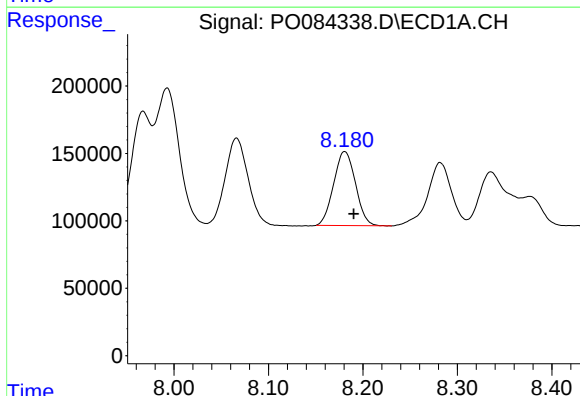
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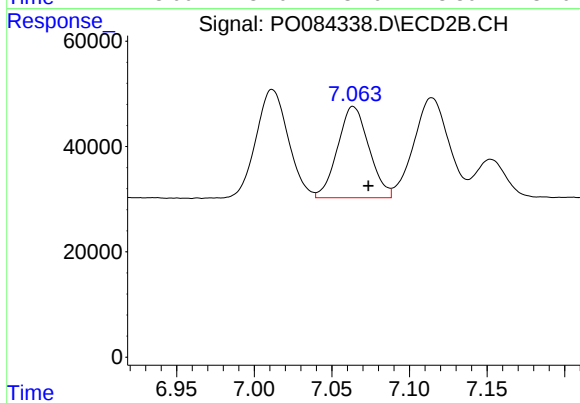
#5 AR-1016-3

R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 296951
Conc: 509.87 ng/ml



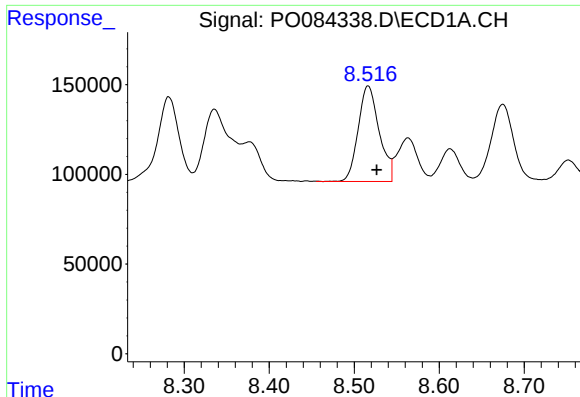
#6 AR-1016-4

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 883768
Conc: 516.92 ng/ml



#6 AR-1016-4

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 243754
Conc: 506.05 ng/ml



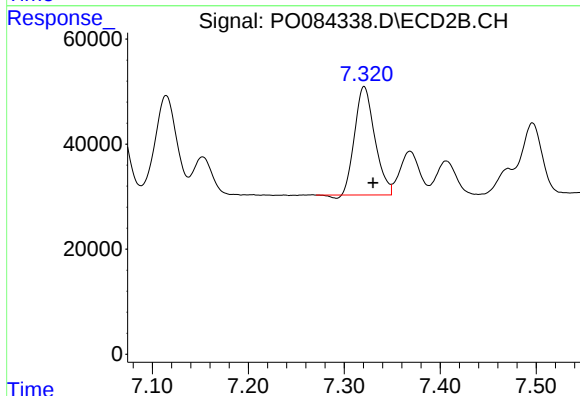
#7 AR-1016-5

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 915437
Conc: 525.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

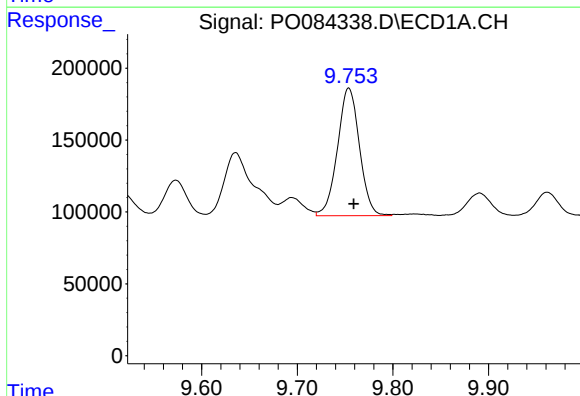
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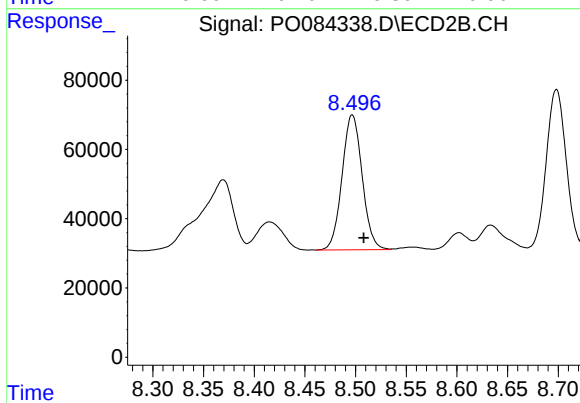
#7 AR-1016-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 299943
Conc: 486.26 ng/ml



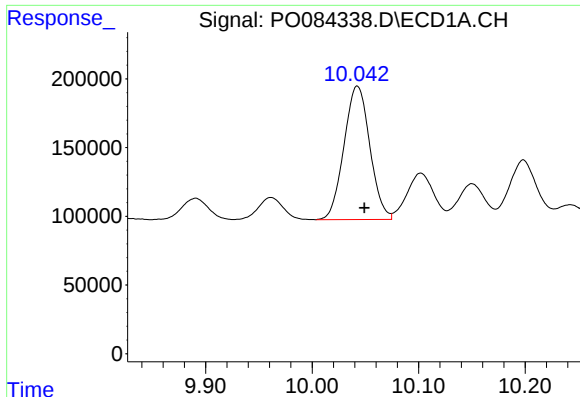
#31 AR-1260-1

R.T.: 9.754 min
Delta R.T.: -0.005 min
Response: 1419889
Conc: 534.68 ng/ml



#31 AR-1260-1

R.T.: 8.497 min
Delta R.T.: -0.011 min
Response: 539109
Conc: 521.41 ng/ml



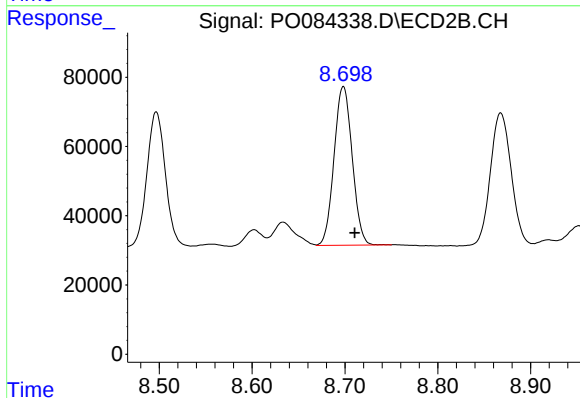
#32 AR-1260-2

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 1639374
Conc: 551.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

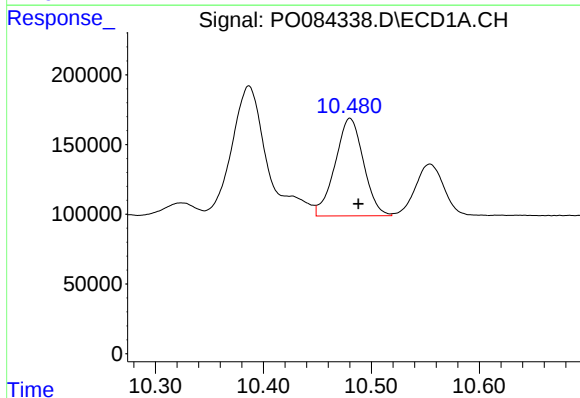
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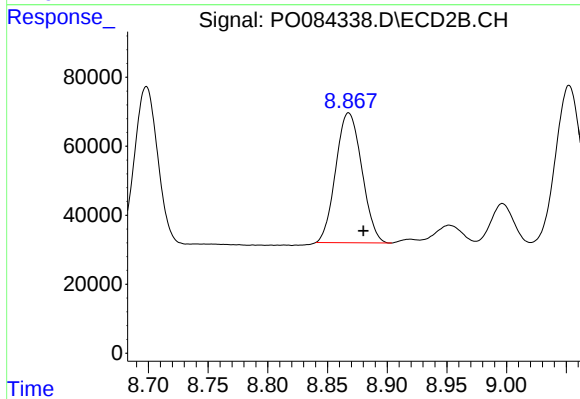
#32 AR-1260-2

R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 623635
Conc: 520.41 ng/ml



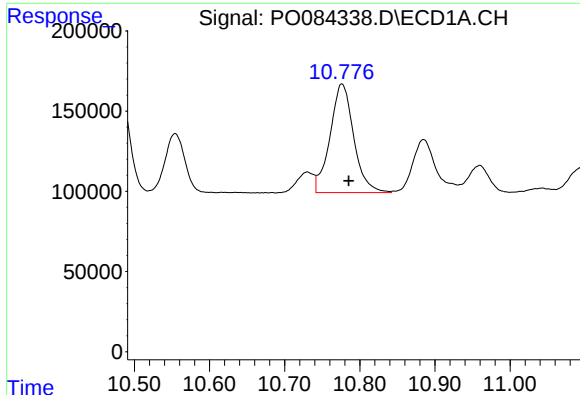
#33 AR-1260-3

R.T.: 10.480 min
Delta R.T.: -0.008 min
Response: 1279432
Conc: 573.83 ng/ml



#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: -0.012 min
Response: 572474
Conc: 488.89 ng/ml



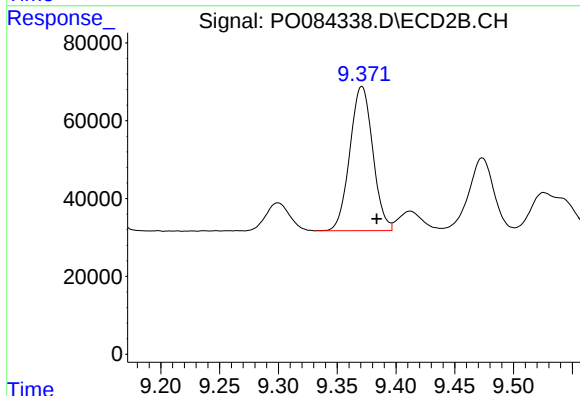
#34 AR-1260-4

R.T.: 10.776 min
Delta R.T.: -0.009 min
Response: 1483879
Conc: 559.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

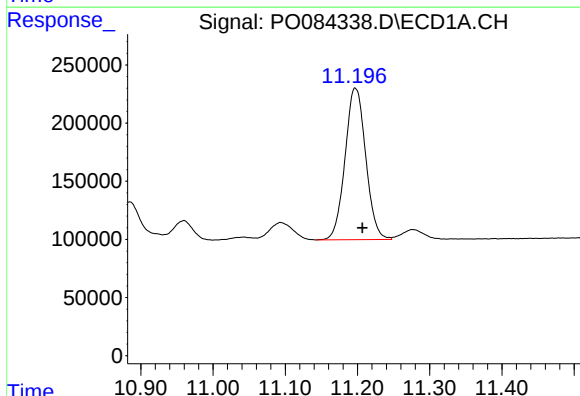
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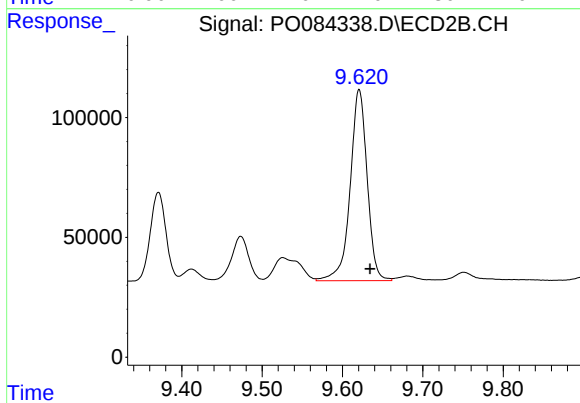
#34 AR-1260-4

R.T.: 9.371 min
Delta R.T.: -0.013 min
Response: 503690
Conc: 537.24 ng/ml



#35 AR-1260-5

R.T.: 11.197 min
Delta R.T.: -0.010 min
Response: 2598179
Conc: 535.72 ng/ml



#35 AR-1260-5

R.T.: 9.621 min
Delta R.T.: -0.014 min
Response: 1173470
Conc: 544.04 ng/ml