

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 18:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.587	9590423	2226955	49.214	47.087
2) SA Decachlor...	10.390	8.600	6195469	1402728	48.282	39.952
Target Compounds						
3) L1 AR-1016-1	5.675	4.674	3011769	774082	451.003m	432.083
4) L1 AR-1016-2	5.699	4.691	4677620	1145714	462.753	451.787
5) L1 AR-1016-3	5.762	4.867	2832311	578542	467.144	415.967m
6) L1 AR-1016-4	5.862	4.910	2146023	473728	439.581m	404.245m
7) L1 AR-1016-5	6.160	5.123	2027754	764867	446.103	564.652 #
31) L7 AR-1260-1	7.302	6.158	3376535	1075379	421.550	430.666
32) L7 AR-1260-2	7.560	6.348	4193483	1309806	446.935m	430.491
33) L7 AR-1260-3	7.925	6.501	3859501	1167180	547.019m	425.256
34) L7 AR-1260-4	8.156	6.974	3277855	992272	416.298m	432.887
35) L7 AR-1260-5	8.488	7.219	7135776	2175100	464.491m	430.223

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

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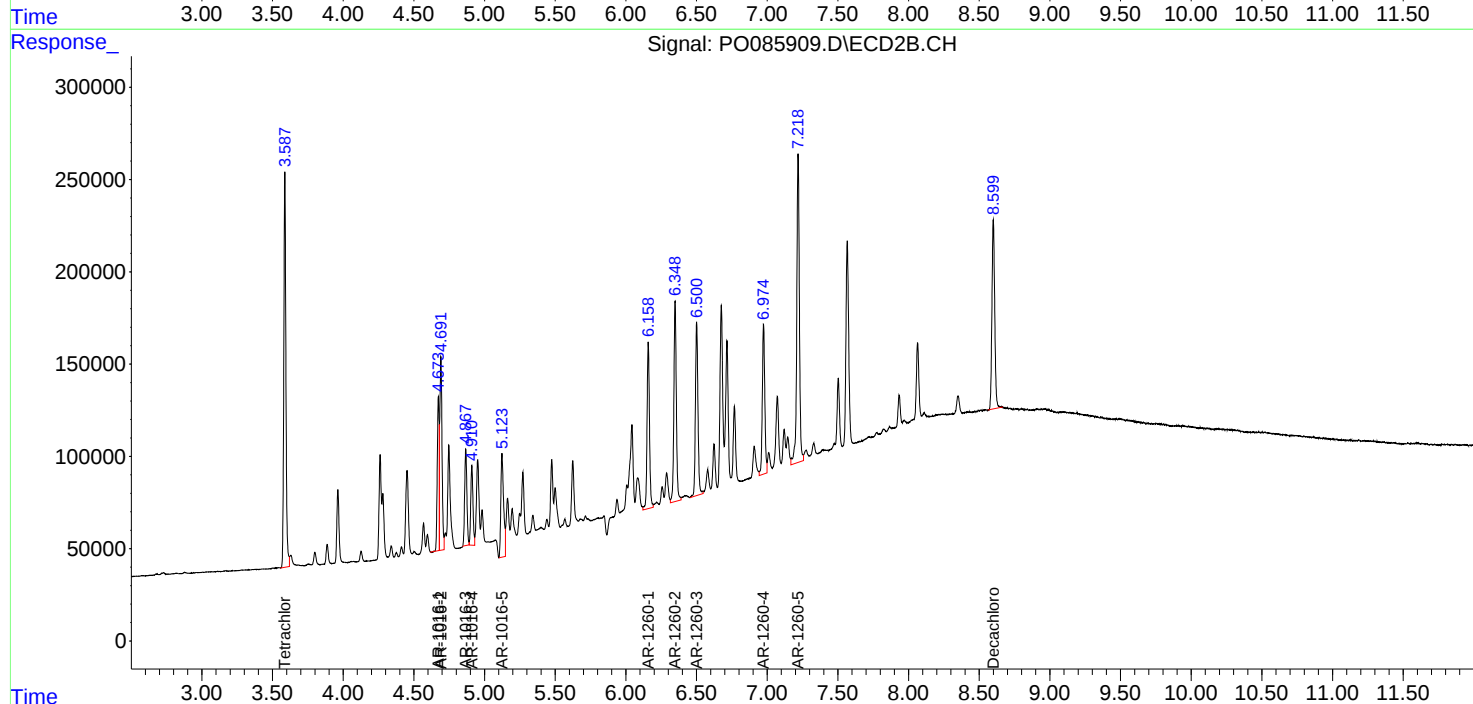
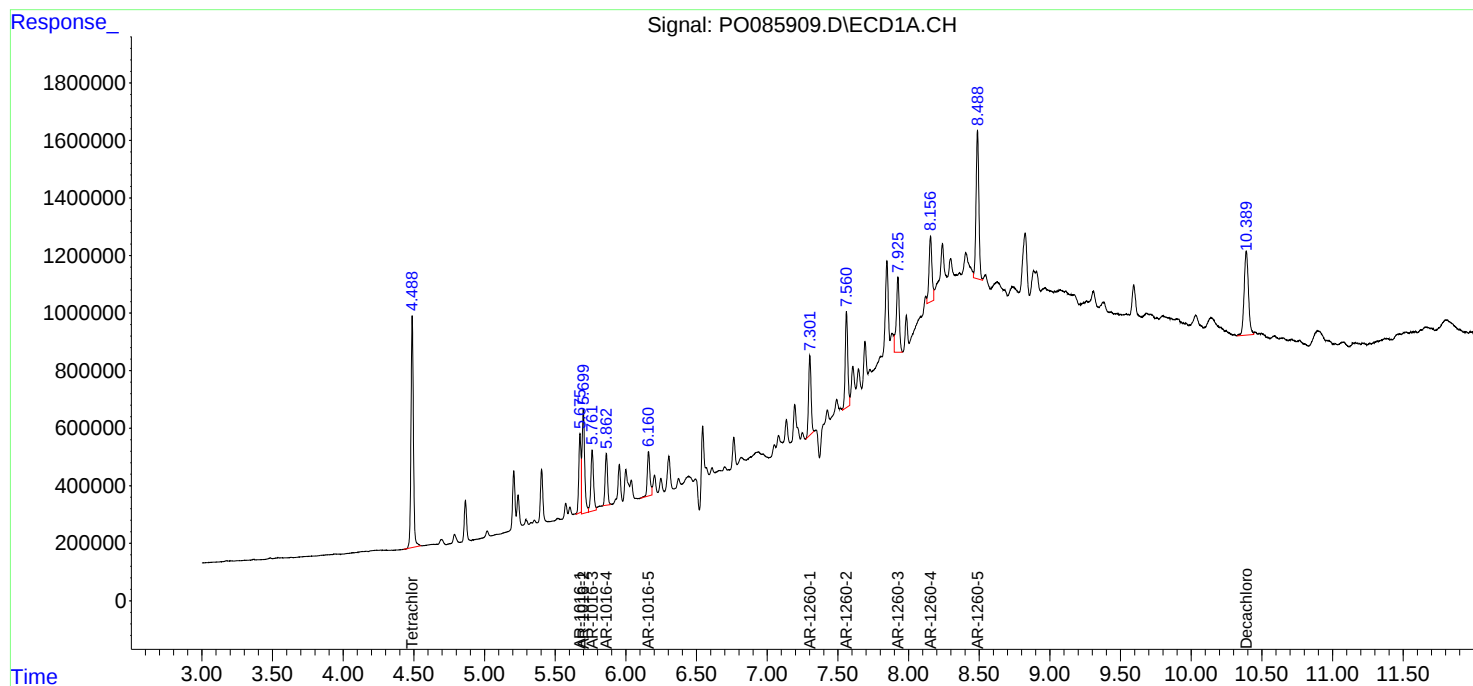
Instrument :
ECD_O
ClientSampleId :
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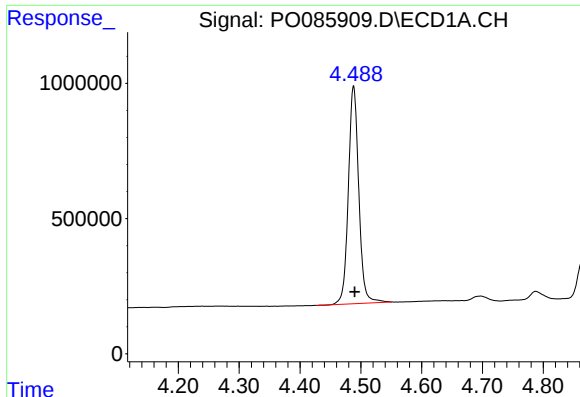
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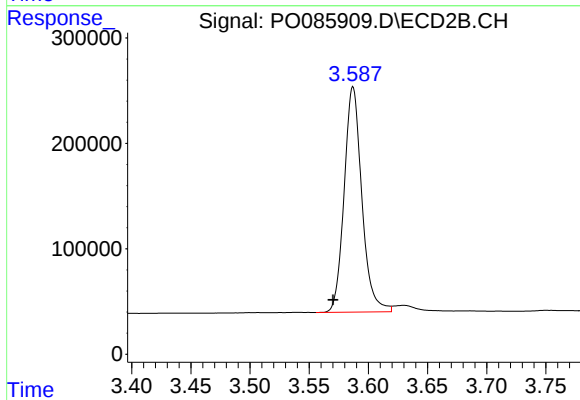
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 9590423
Conc: 49.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

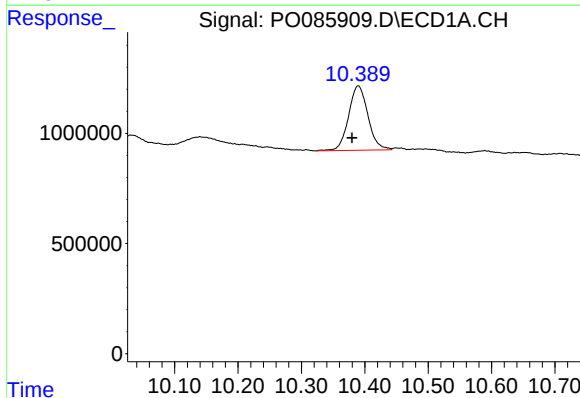
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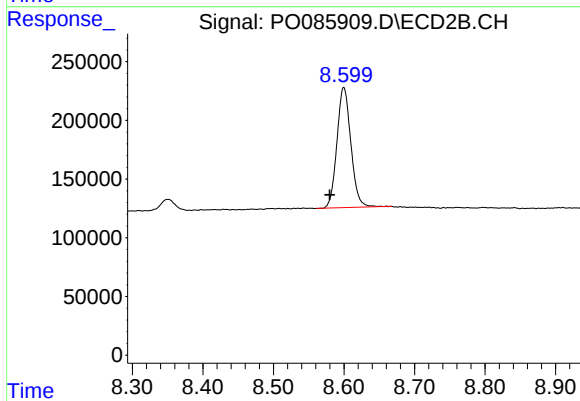
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.017 min
Response: 2226955
Conc: 47.09 ng/ml



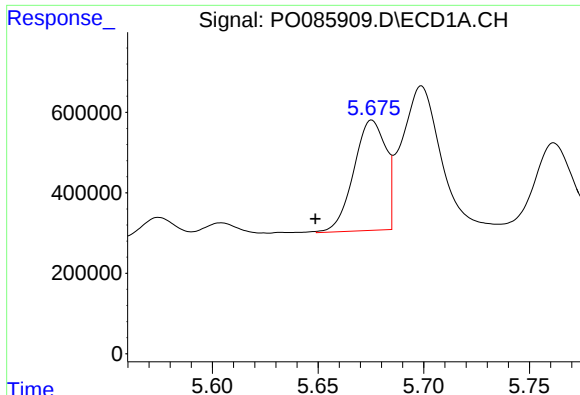
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.010 min
Response: 6195469
Conc: 48.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 1402728
Conc: 39.95 ng/ml



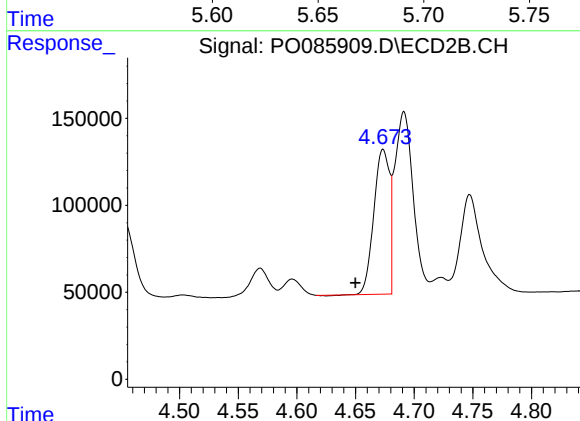
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 3011769
Conc: 451.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

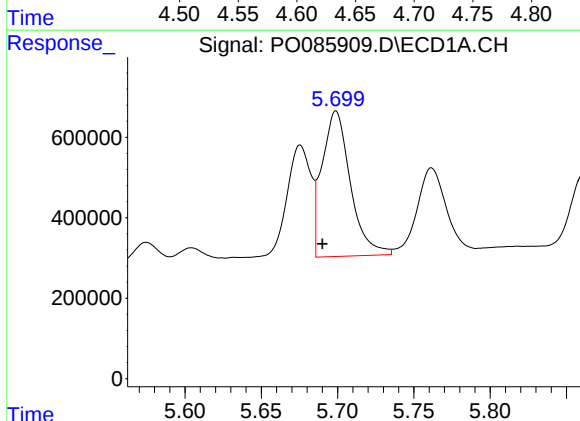
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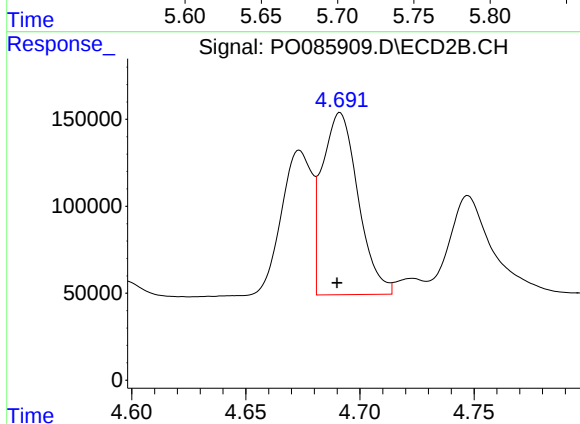
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.024 min
Response: 774082
Conc: 432.08 ng/ml



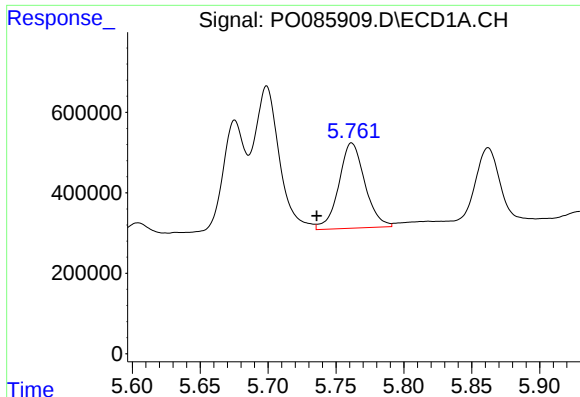
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 4677620
Conc: 462.75 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 1145714
Conc: 451.79 ng/ml



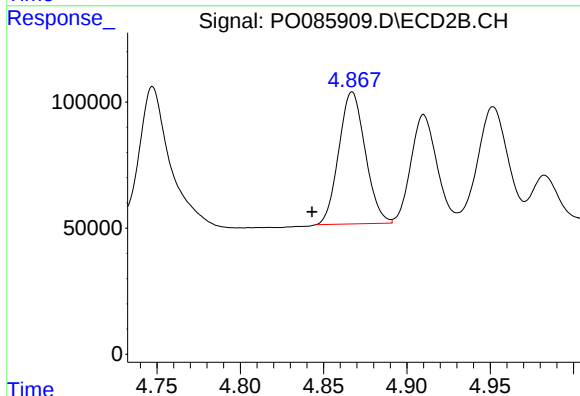
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.026 min
Response: 2832311
Conc: 467.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

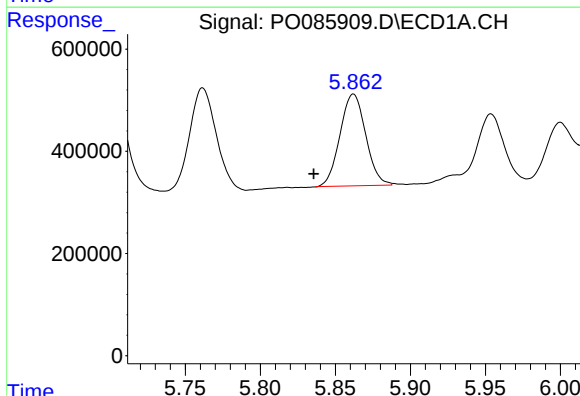
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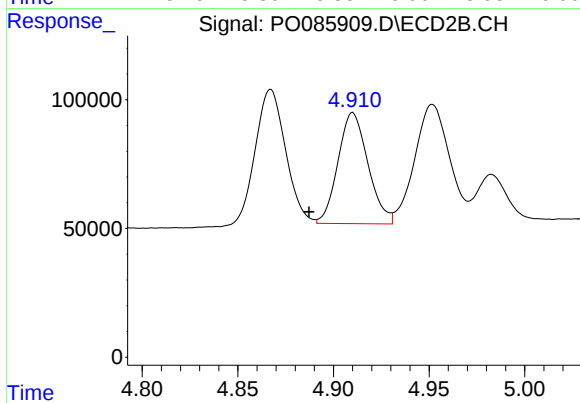
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 578542
Conc: 415.97 ng/ml m



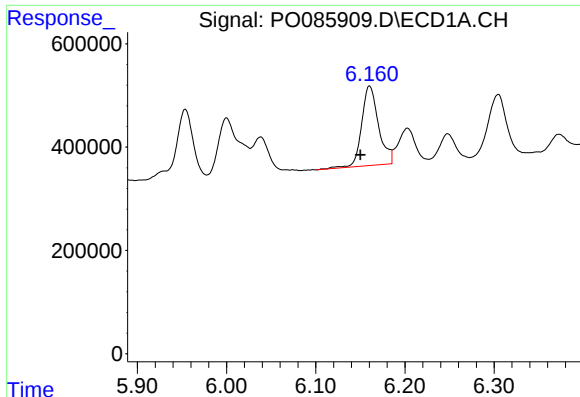
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 2146023
Conc: 439.58 ng/ml m



#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 473728
Conc: 404.24 ng/ml m



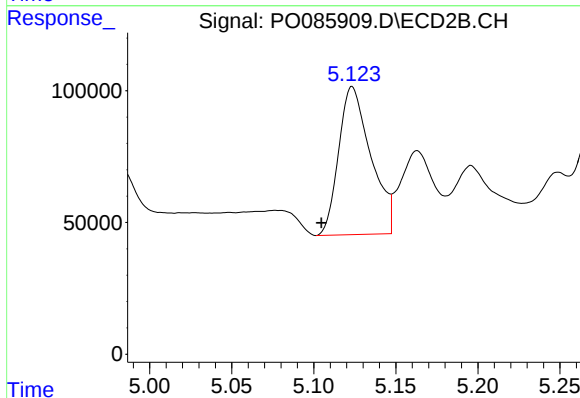
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 2027754
Conc: 446.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

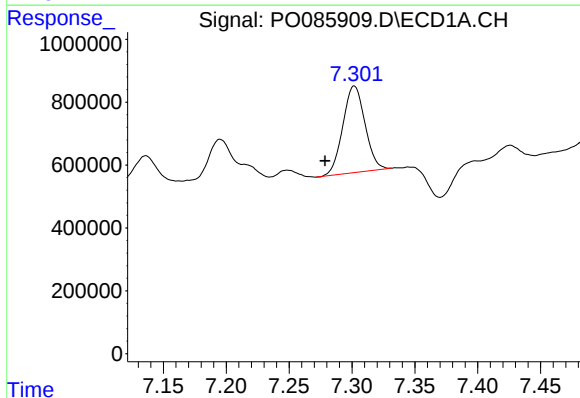
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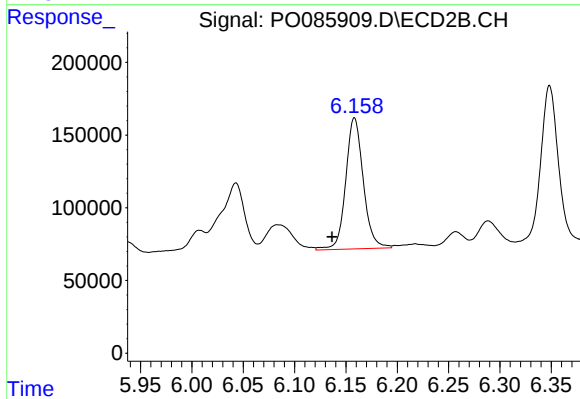
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 764867
Conc: 564.65 ng/ml



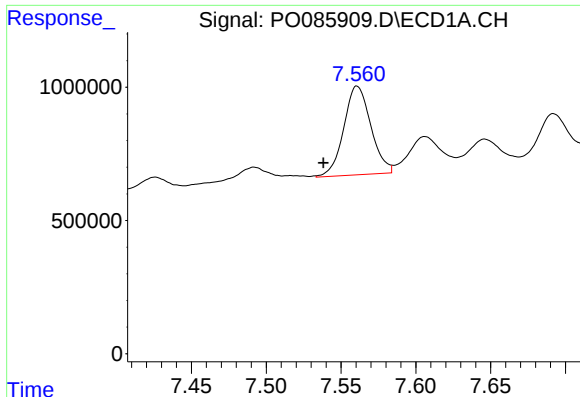
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.023 min
Response: 3376535
Conc: 421.55 ng/ml



#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 1075379
Conc: 430.67 ng/ml



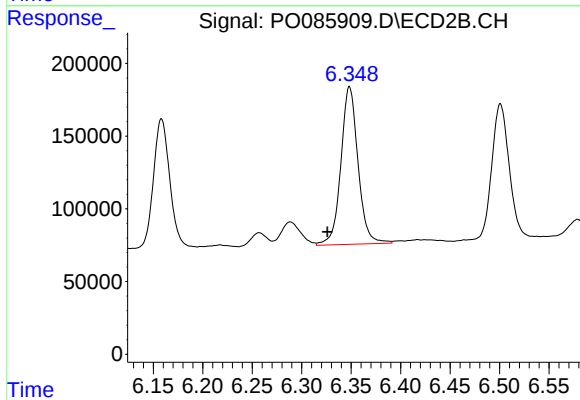
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.022 min
Response: 4193483
Conc: 446.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

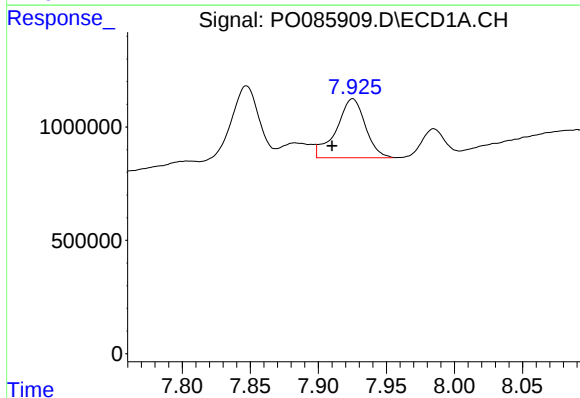
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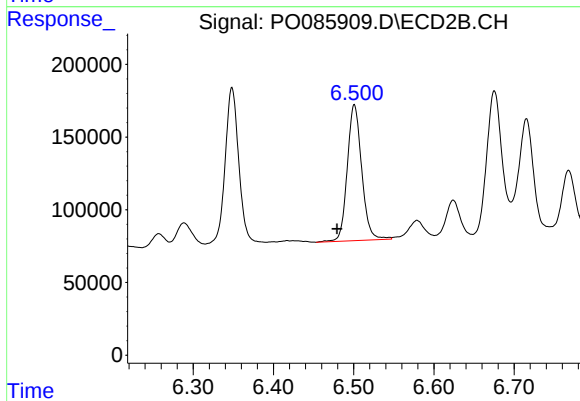
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 1309806
Conc: 430.49 ng/ml



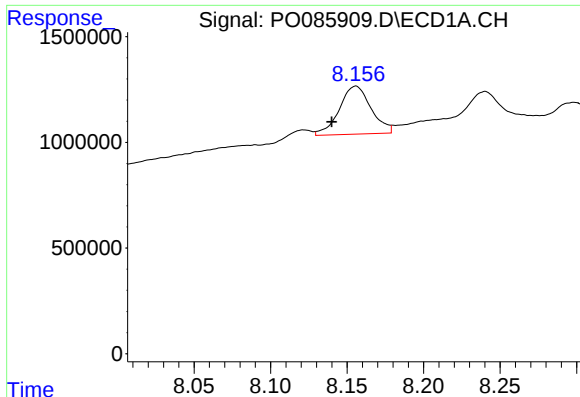
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 3859501
Conc: 547.02 ng/ml m



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 1167180
Conc: 425.26 ng/ml



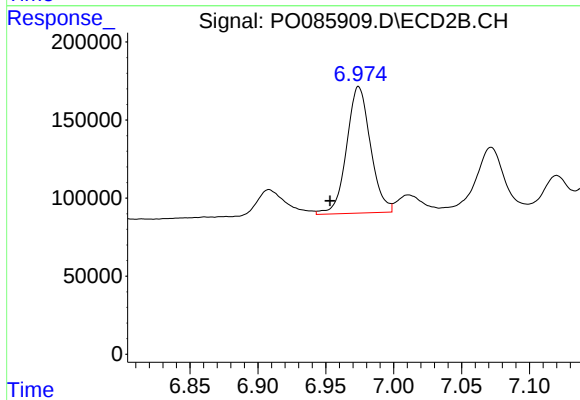
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.016 min
Response: 3277855
Conc: 416.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

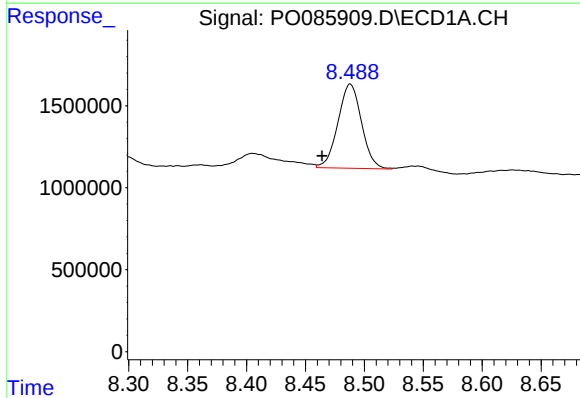
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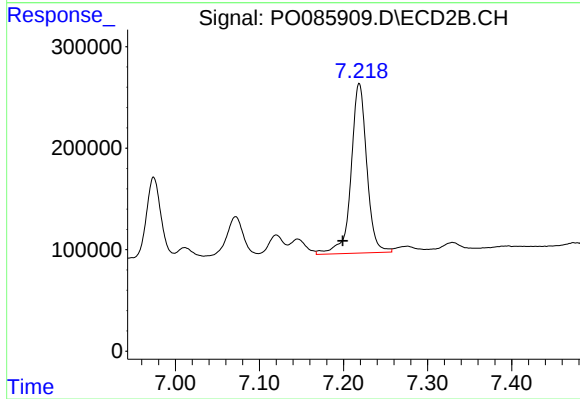
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 992272
Conc: 432.89 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 7135776
Conc: 464.49 ng/ml m



#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.020 min
Response: 2175100
Conc: 430.22 ng/ml