

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 03:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 09:24:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 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...	3.849	3.114	121.7E6	158.7E6	47.857	48.186
2) SA Decachlor...	9.908	8.417	72144430	139.5E6	50.430	51.267
Target Compounds						
3) L1 AR-1016-1	5.092	4.242	36458651	56375291	494.877	483.151
4) L1 AR-1016-2	5.114	4.260	54768433	83381087	490.578	481.032
5) L1 AR-1016-3	5.180	4.444	33285799	43412573	485.300	479.832
6) L1 AR-1016-4	5.285	4.492	29196834	34835549	499.759	477.063
7) L1 AR-1016-5	5.603	4.715	28985858	46957863	531.084	499.749
31) L7 AR-1260-1	6.825	5.813	48635862	88515325	537.641m	519.595
32) L7 AR-1260-2	7.107	6.019	60049524	123.6E6	517.228	509.426
33) L7 AR-1260-3	7.501	6.179	52084544	103.0E6	505.361	515.606
34) L7 AR-1260-4	7.748	6.688	48817619	88582301	505.192	501.335
35) L7 AR-1260-5	8.087	6.956	95301318	235.8E6	532.757	501.214

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

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Acq On : 12 May 2022 03:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

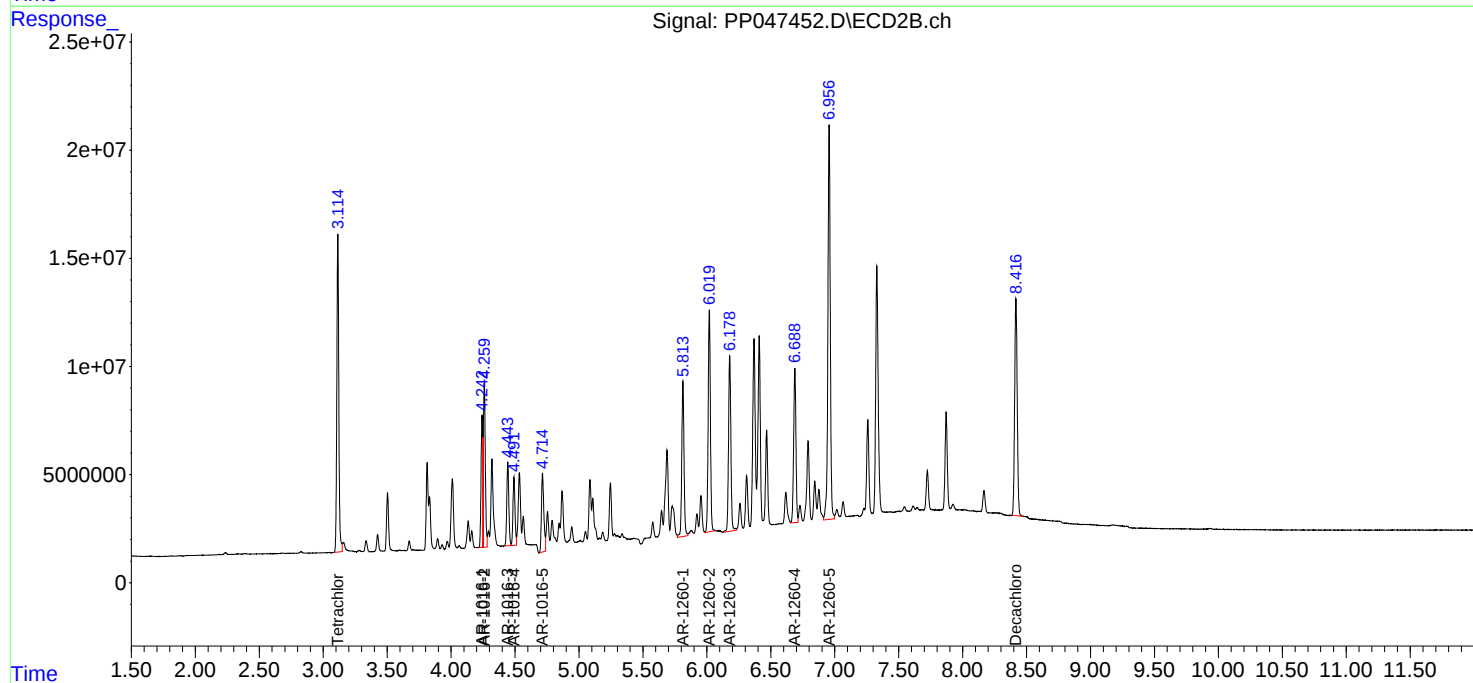
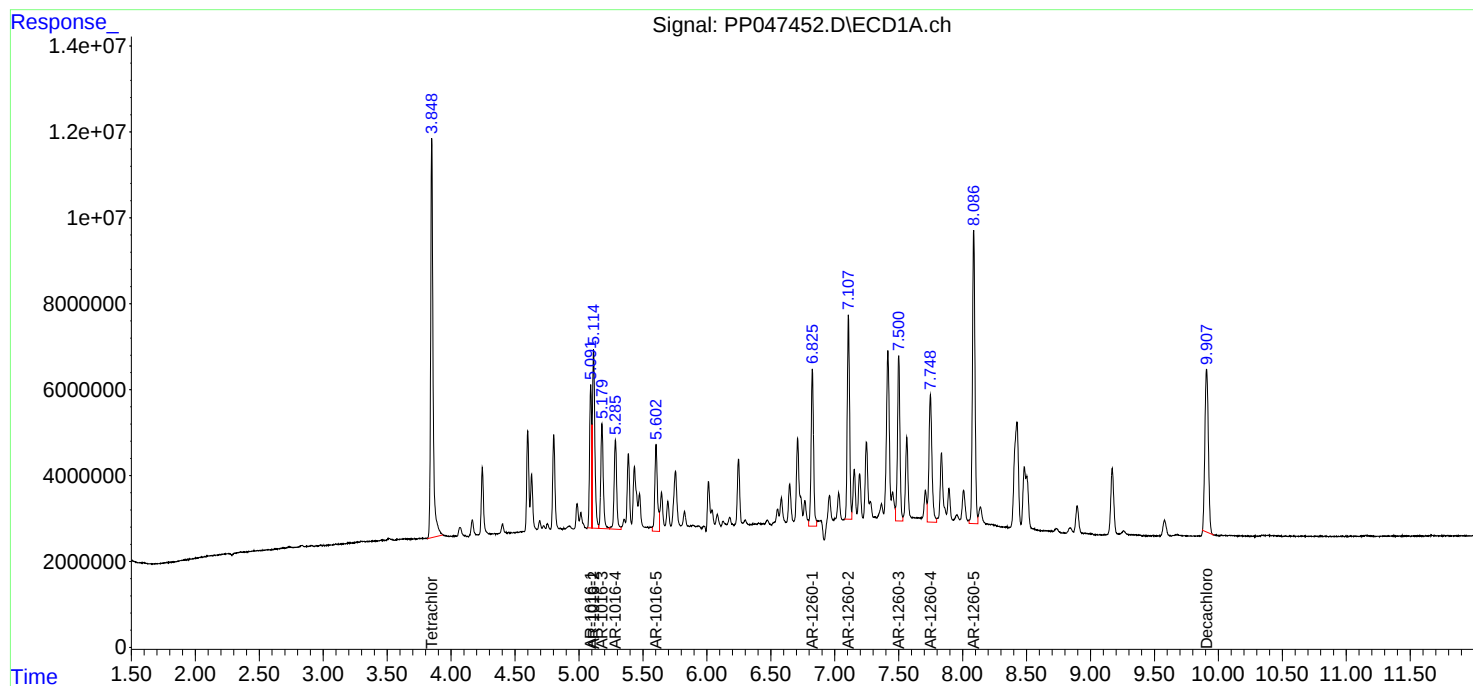
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

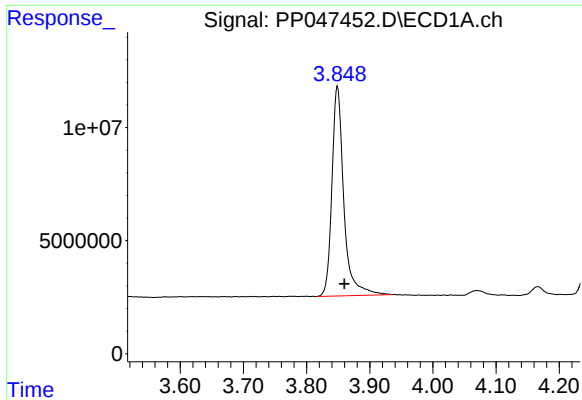
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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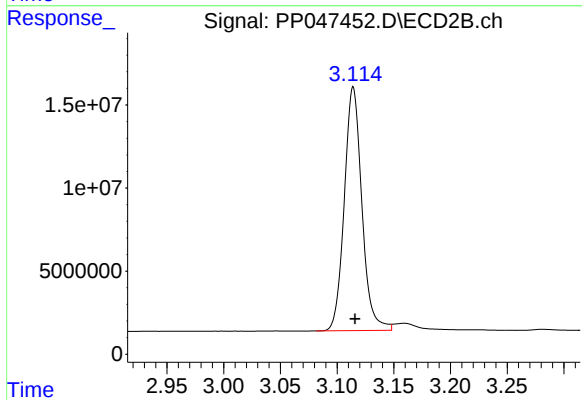
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 121670026
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

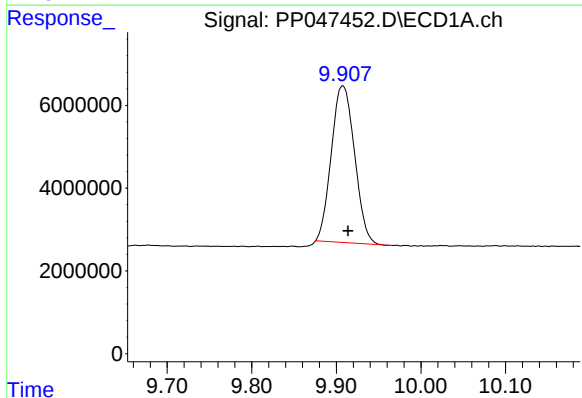
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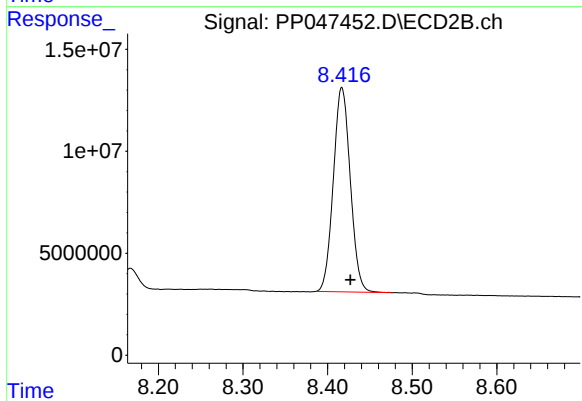
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 158654444
Conc: 48.19 ng/ml



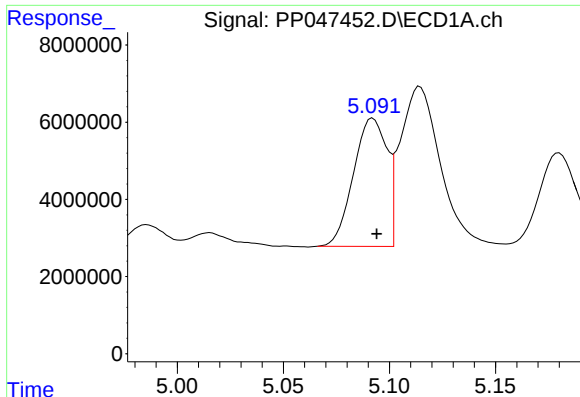
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 72144430
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 139545512
Conc: 51.27 ng/ml



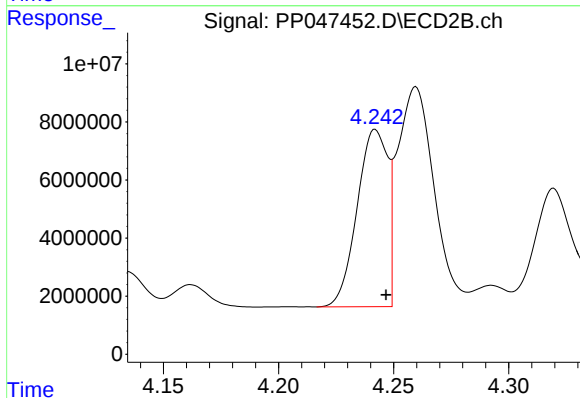
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 36458651
Conc: 494.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

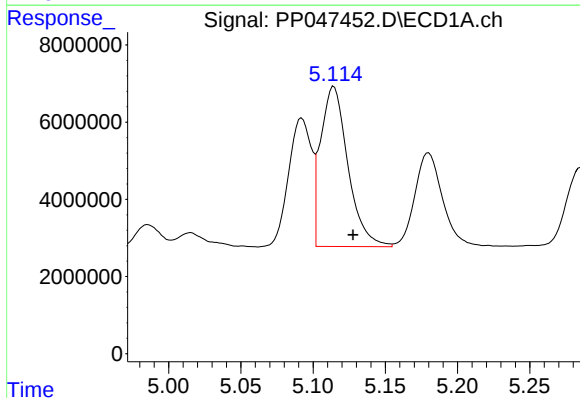
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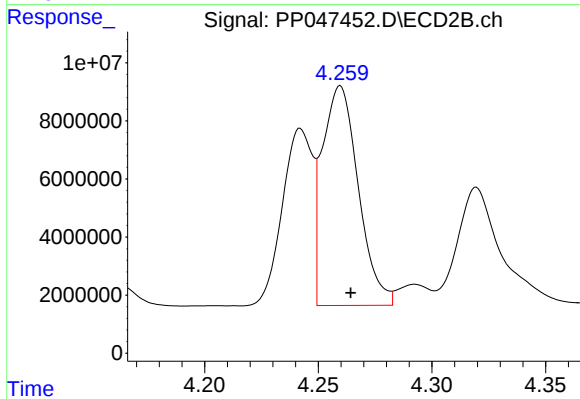
#3 AR-1016-1

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 56375291
Conc: 483.15 ng/ml



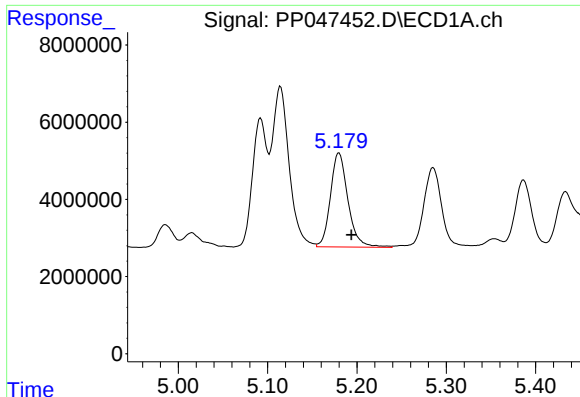
#4 AR-1016-2

R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 54768433
Conc: 490.58 ng/ml



#4 AR-1016-2

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 83381087
Conc: 481.03 ng/ml



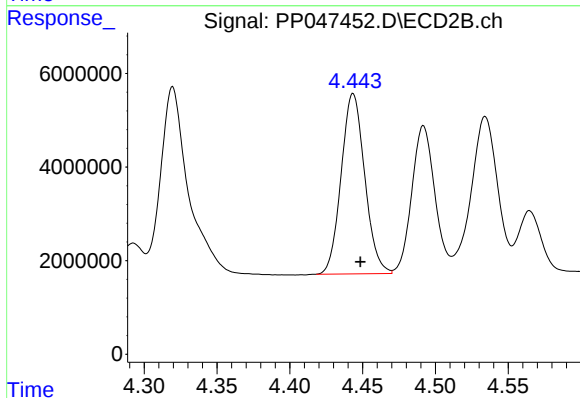
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 33285799
Conc: 485.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

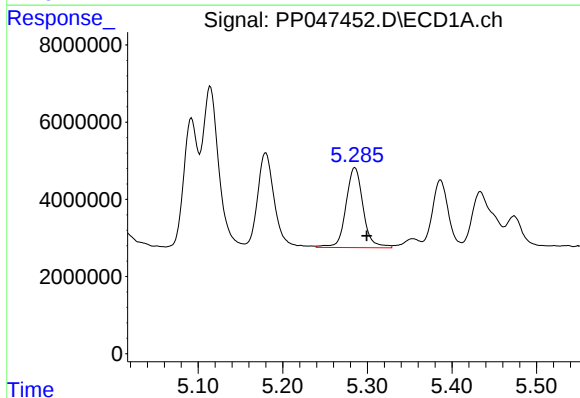
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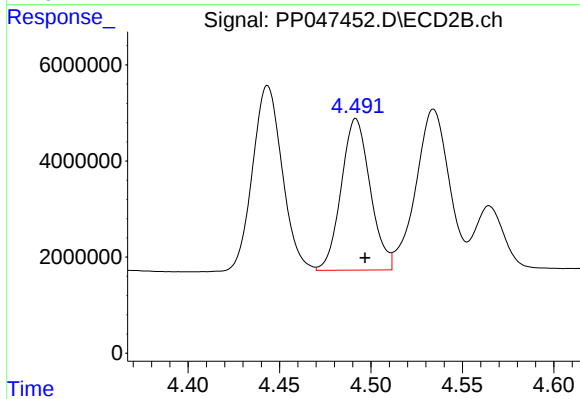
#5 AR-1016-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 43412573
Conc: 479.83 ng/ml



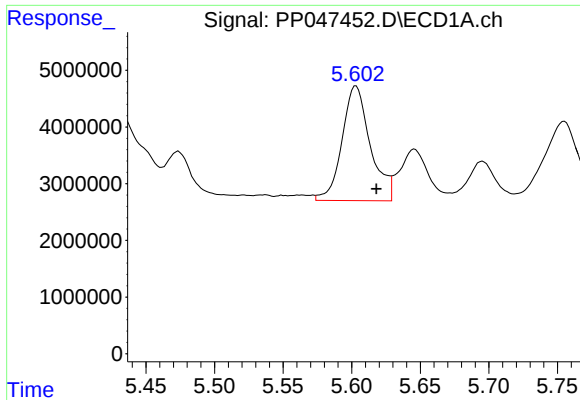
#6 AR-1016-4

R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 29196834
Conc: 499.76 ng/ml



#6 AR-1016-4

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 34835549
Conc: 477.06 ng/ml



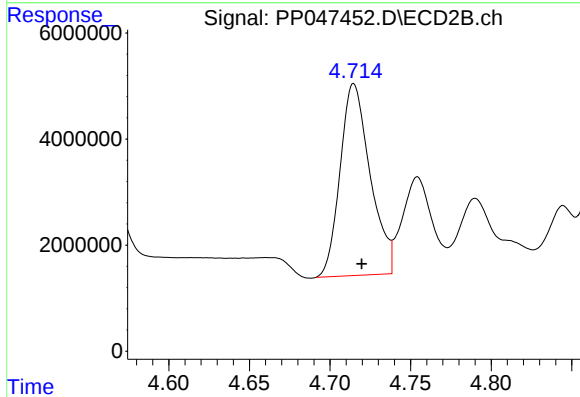
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 28985858
Conc: 531.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

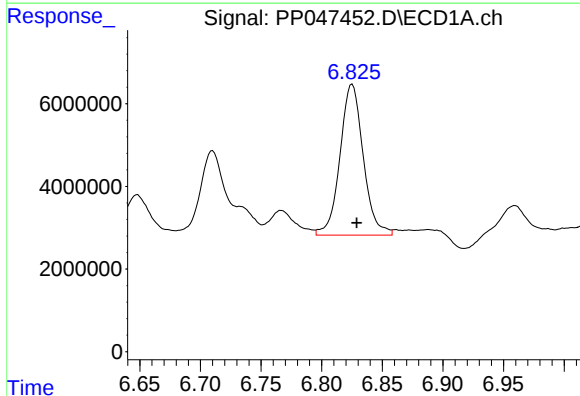
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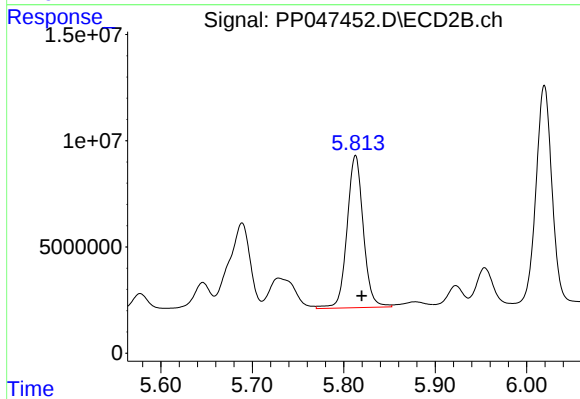
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 46957863
Conc: 499.75 ng/ml



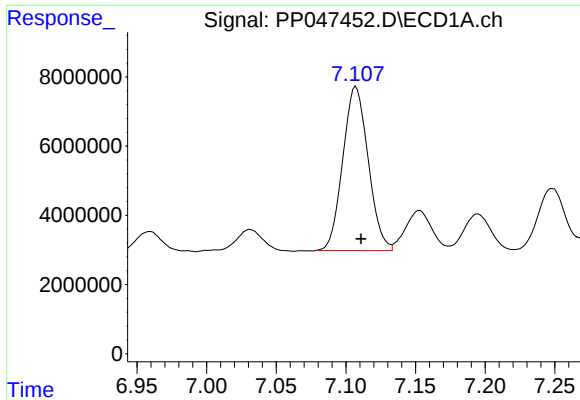
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 48635862
Conc: 537.64 ng/ml m



#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 88515325
Conc: 519.59 ng/ml



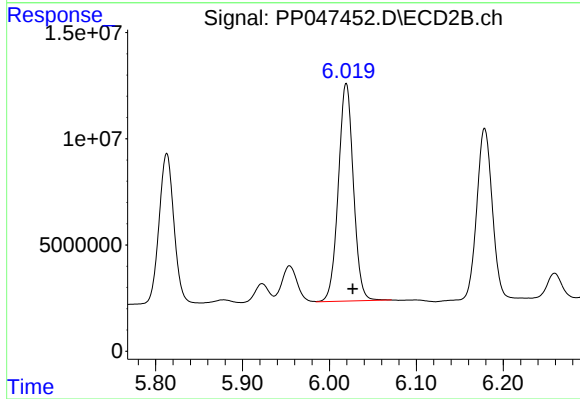
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 60049524
Conc: 517.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

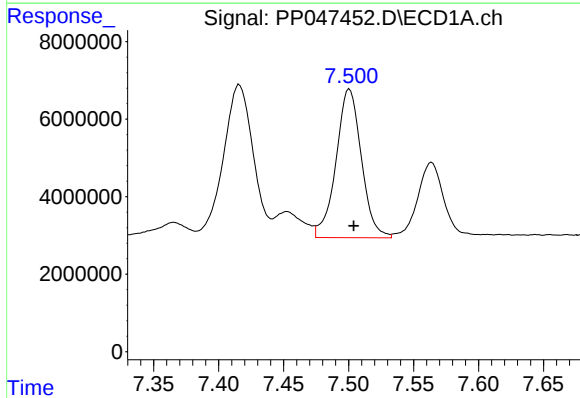
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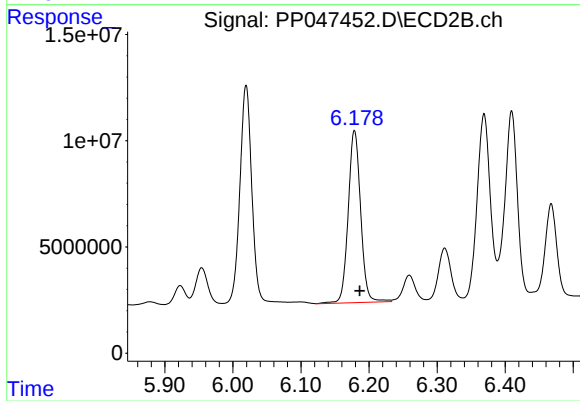
#32 AR-1260-2

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 123564004
Conc: 509.43 ng/ml



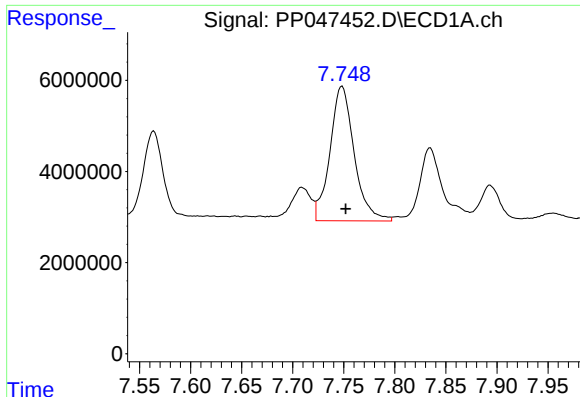
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 52084544
Conc: 505.36 ng/ml



#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 103040250
Conc: 515.61 ng/ml



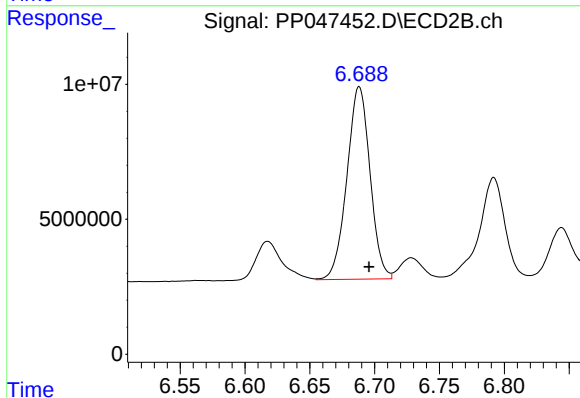
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 48817619
Conc: 505.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

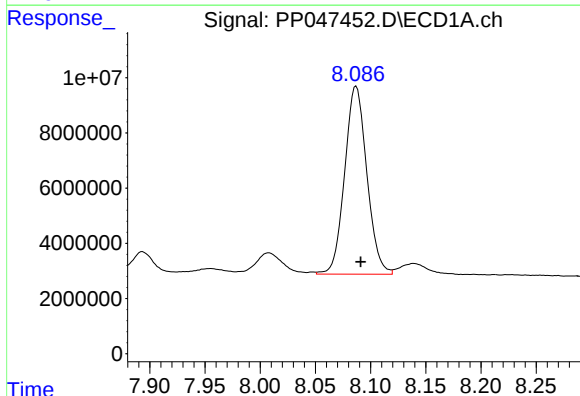
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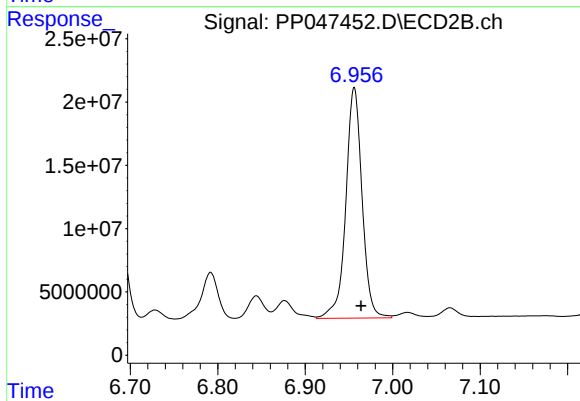
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 88582301
Conc: 501.33 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 95301318
Conc: 532.76 ng/ml



#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 235774758
Conc: 501.21 ng/ml