

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 15:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.890	3.152	107.3E6	74345611	58.912m	56.415
2) SA Decachlor...	10.008	8.501	64543952	64322474	50.140	49.503
Target Compounds						
3) L1 AR-1016-1	5.141	4.291	33825053	29132026	576.436	575.103
4) L1 AR-1016-2	5.164	4.309	49982426	40632057	559.114	563.643
5) L1 AR-1016-3	5.230	4.495	30709712	22512904	590.082	572.192
6) L1 AR-1016-4	5.336	4.543	25258590	18260057	590.293	579.988
7) L1 AR-1016-5	5.654	4.767	22967441	23088366	523.354m	578.435
31) L7 AR-1260-1	6.884	5.874	37445106	40291639	543.898	572.236
32) L7 AR-1260-2	7.167	6.081	41334307	47174138	532.388	527.504
33) L7 AR-1260-3	7.562	6.242	28941066	44275718	459.921	519.856
34) L7 AR-1260-4	7.808	6.754	34157051	36988630	465.635	550.368
35) L7 AR-1260-5	8.150	7.022	62340423	82762528	445.183	529.657

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

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Acq On : 27 Mar 2022 15:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

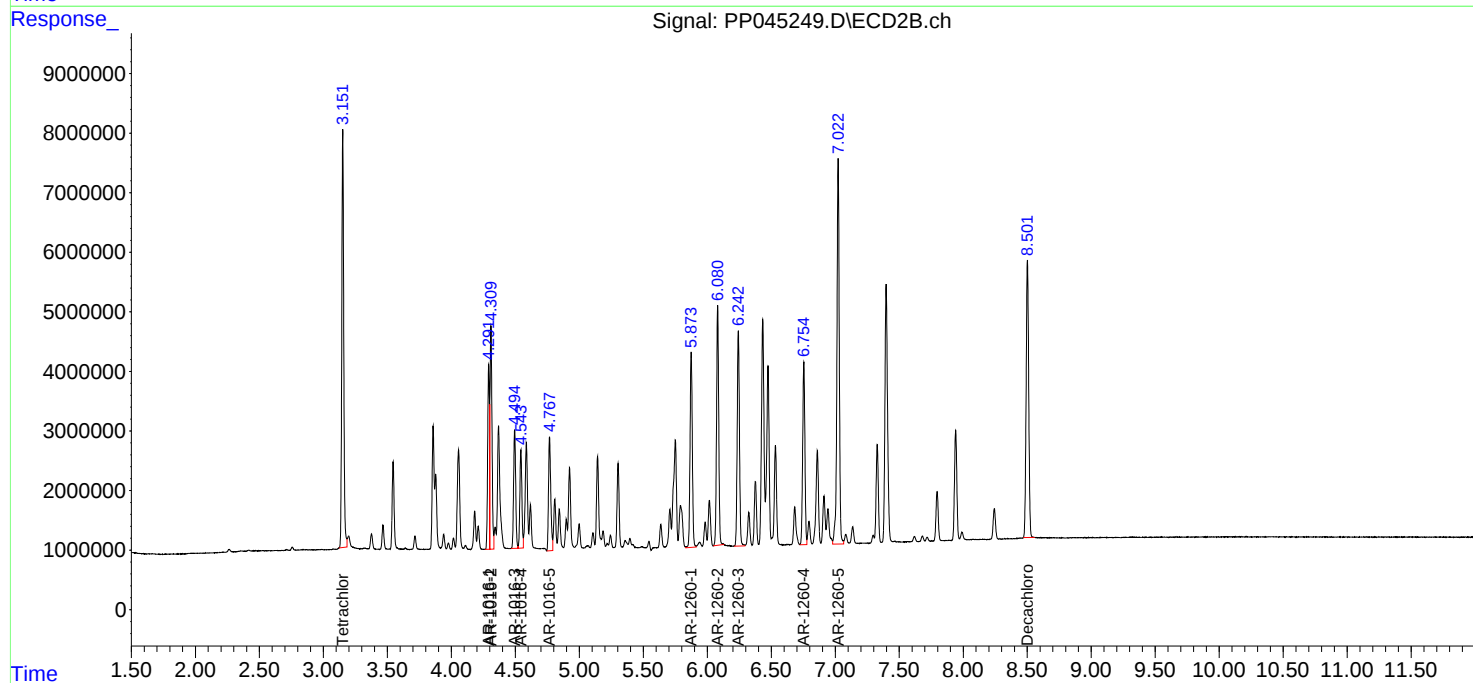
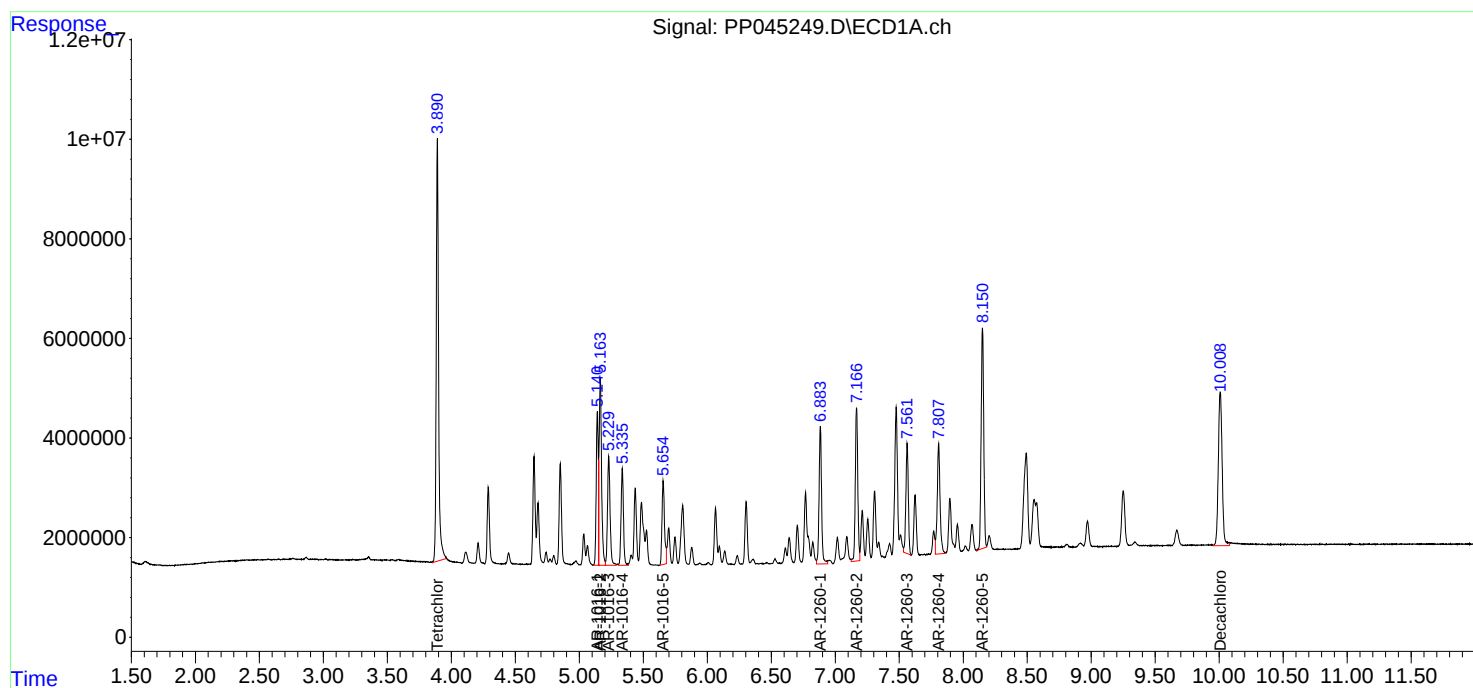
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

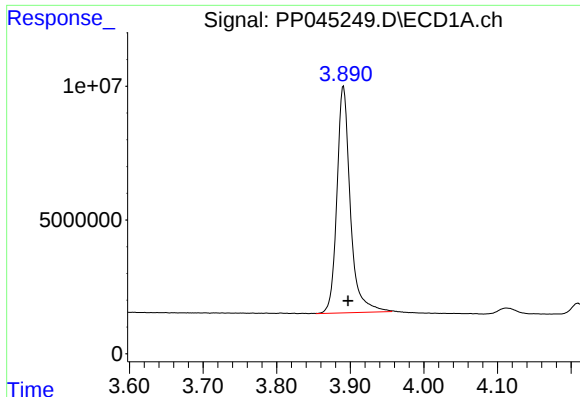
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Integration File signal 1: autoint1.e
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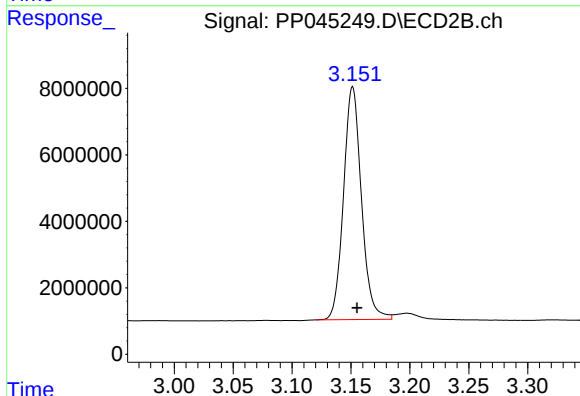
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 107341480
Conc: 58.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

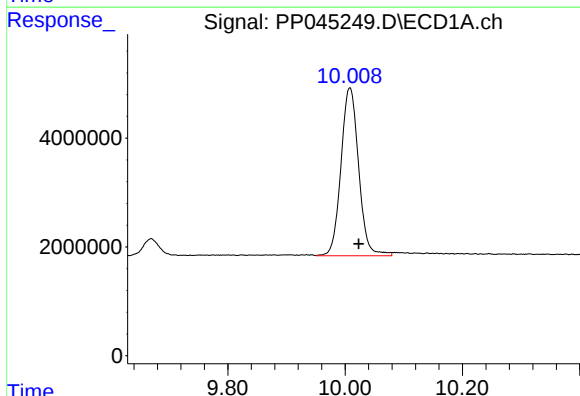
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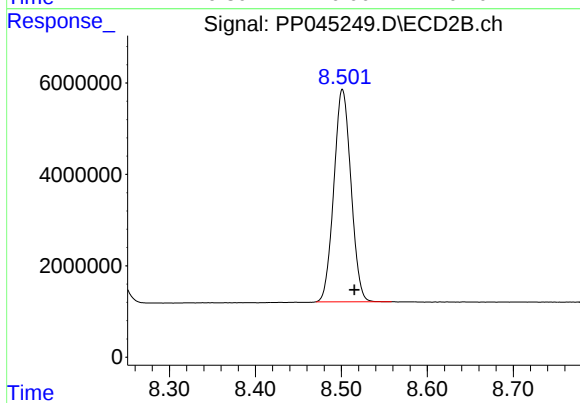
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.004 min
Response: 74345611
Conc: 56.41 ng/ml



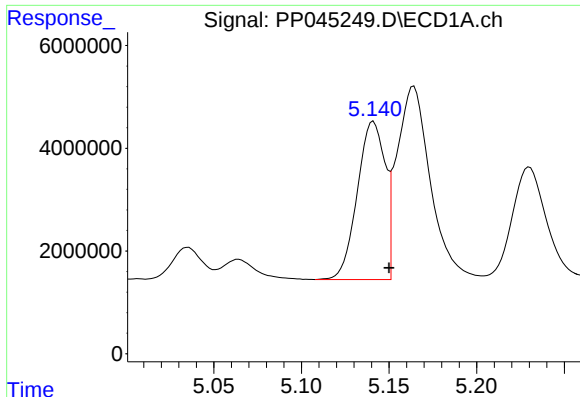
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.015 min
Response: 64543952
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 64322474
Conc: 49.50 ng/ml



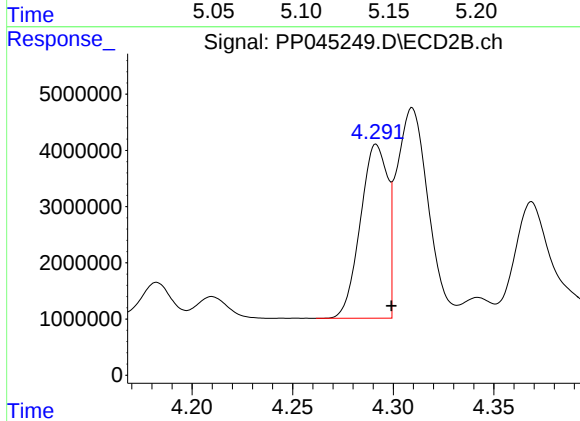
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 33825053
Conc: 576.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

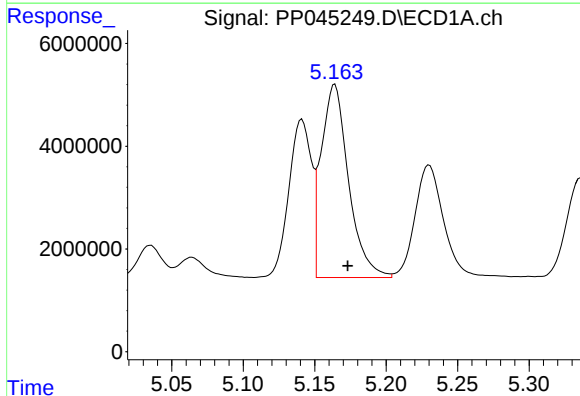
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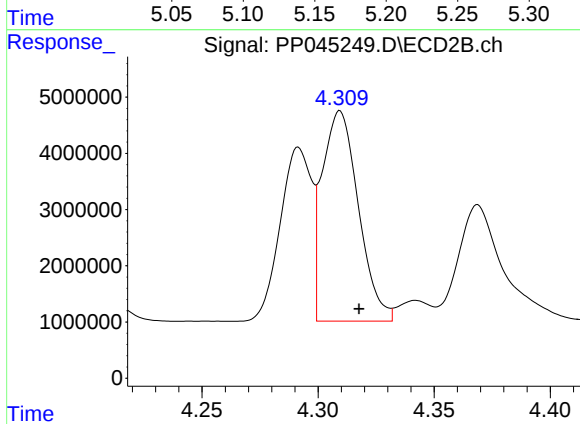
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 29132026
Conc: 575.10 ng/ml



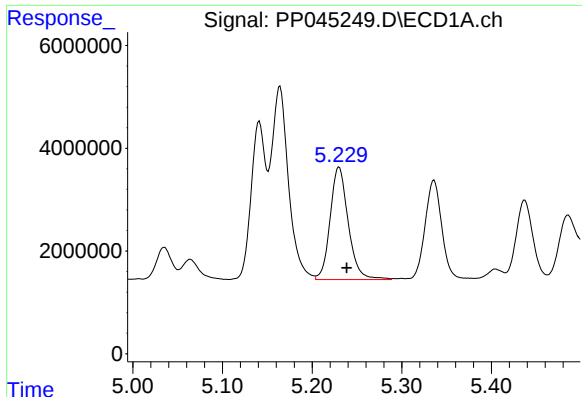
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 49982426
Conc: 559.11 ng/ml



#4 AR-1016-2

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 40632057
Conc: 563.64 ng/ml



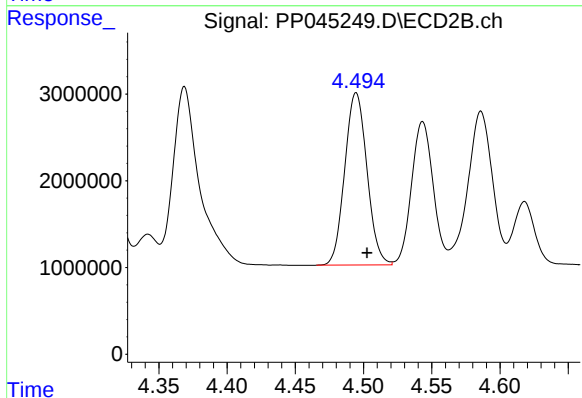
#5 AR-1016-3

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 30709712
Conc: 590.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

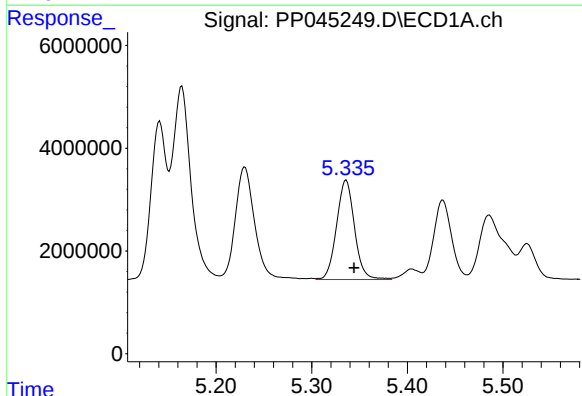
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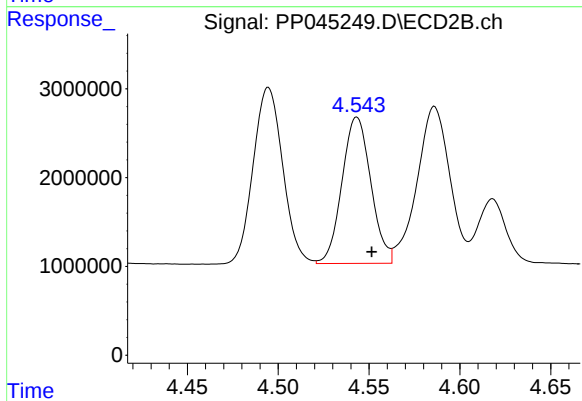
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 22512904
Conc: 572.19 ng/ml



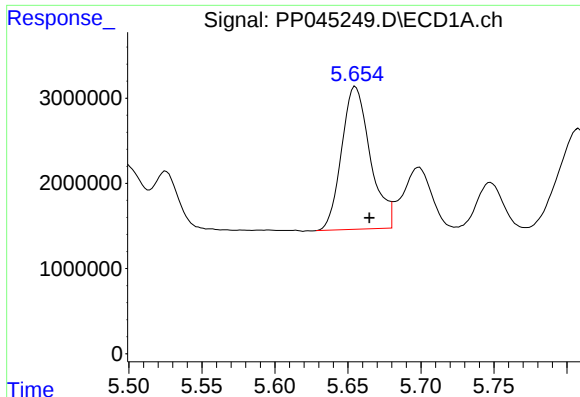
#6 AR-1016-4

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 25258590
Conc: 590.29 ng/ml



#6 AR-1016-4

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 18260057
Conc: 579.99 ng/ml



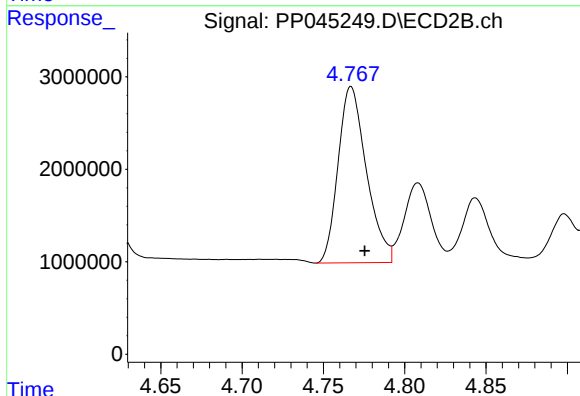
#7 AR-1016-5

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 22967441
Conc: 523.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

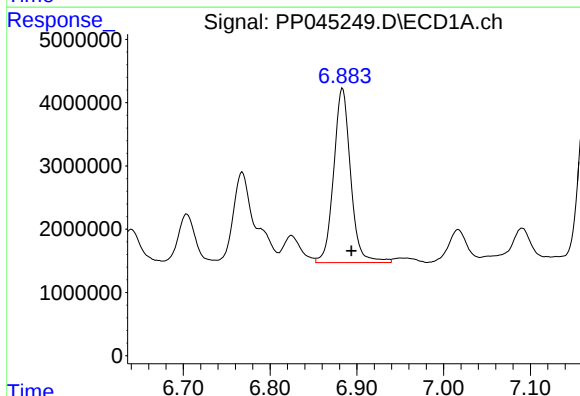
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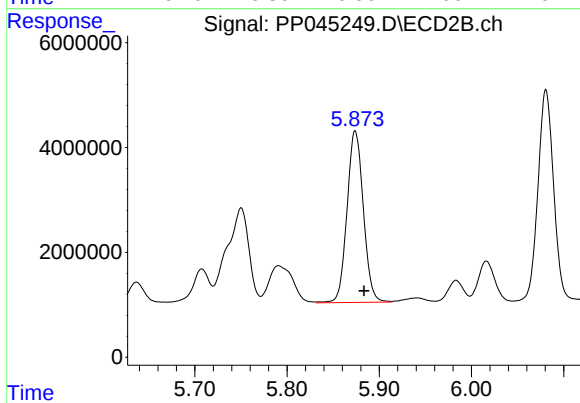
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 23088366
Conc: 578.44 ng/ml



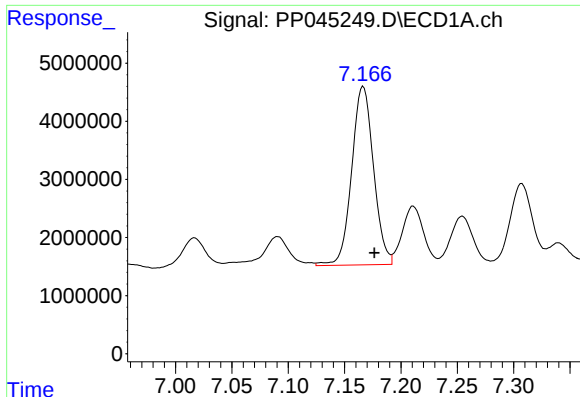
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 37445106
Conc: 543.90 ng/ml



#31 AR-1260-1

R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 40291639
Conc: 572.24 ng/ml



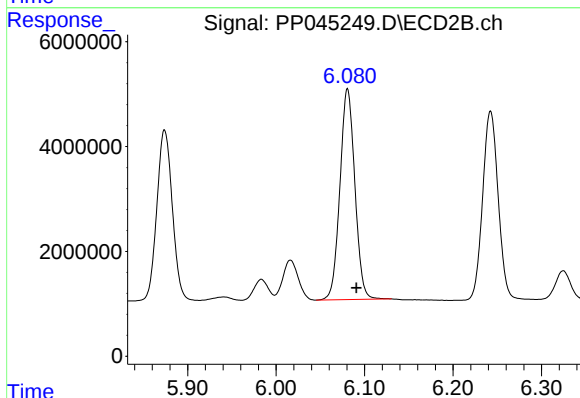
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 41334307
Conc: 532.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

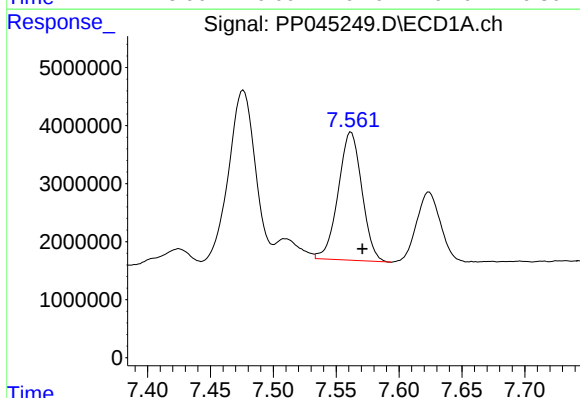
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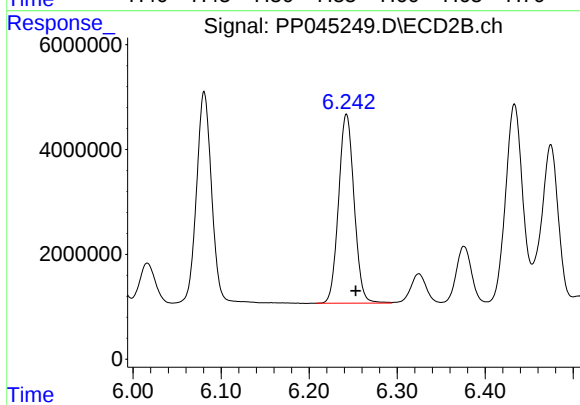
#32 AR-1260-2

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 47174138
Conc: 527.50 ng/ml



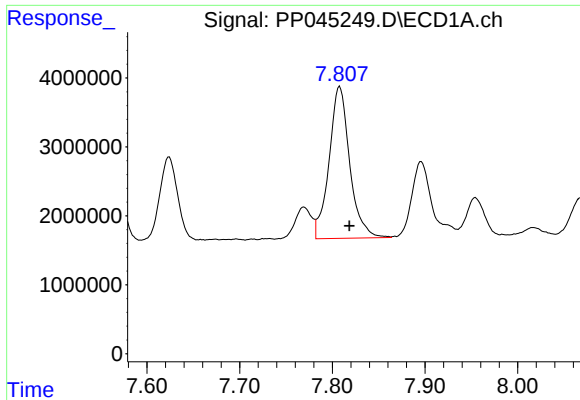
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 28941066
Conc: 459.92 ng/ml



#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 44275718
Conc: 519.86 ng/ml



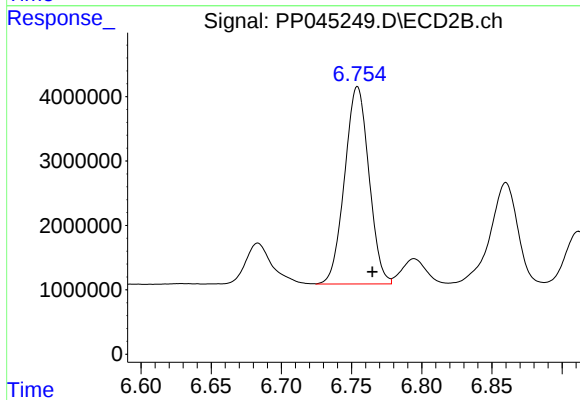
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.010 min
Response: 34157051
Conc: 465.64 ng/ml

Instrument :
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ClientSampleId :
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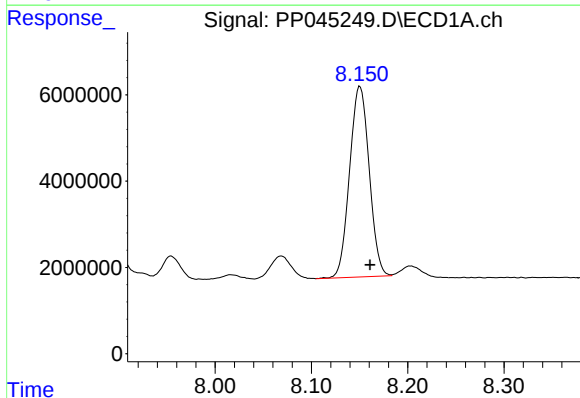
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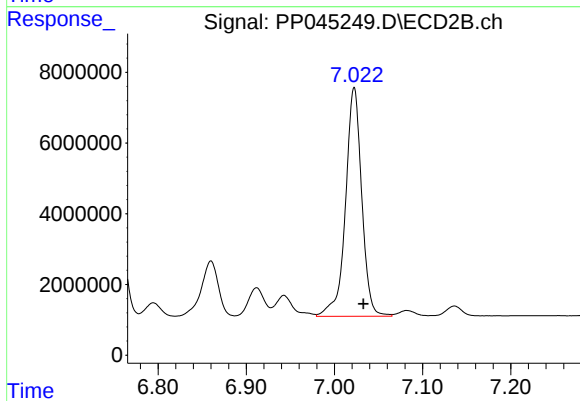
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 36988630
Conc: 550.37 ng/ml



#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.011 min
Response: 62340423
Conc: 445.18 ng/ml



#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 82762528
Conc: 529.66 ng/ml