

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 14:45
 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 26 05:11:51 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...	3.893	3.153	109.1E6	78134173	59.886	59.290
2) SA Decachlor...	10.013	8.507	58614599	59247013	45.534	45.597
Target Compounds						
3) L1 AR-1016-1	5.144	4.294	30524775	30230276	520.194	596.784
4) L1 AR-1016-2	5.167	4.312	44414683	41618897	496.832	577.332
5) L1 AR-1016-3	5.233	4.497	27030342	23129271	519.383	587.858
6) L1 AR-1016-4	5.339	4.545	22514377	18610882	526.161	591.131
7) L1 AR-1016-5	5.657	4.769	20294298	23311740	462.442m	584.031 #
31) L7 AR-1260-1	6.887	5.877	31092842	37988730	451.630	539.529
32) L7 AR-1260-2	7.170	6.084	34788422	45429200	448.077	507.992
33) L7 AR-1260-3	7.565	6.245	25474507	41175428	404.831	483.454
34) L7 AR-1260-4	7.813	6.757	29404145	33362944	400.843	496.420
35) L7 AR-1260-5	8.155	7.026	55718108	74696440	397.892m	478.036

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

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Acq On : 25 Mar 2022 14:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

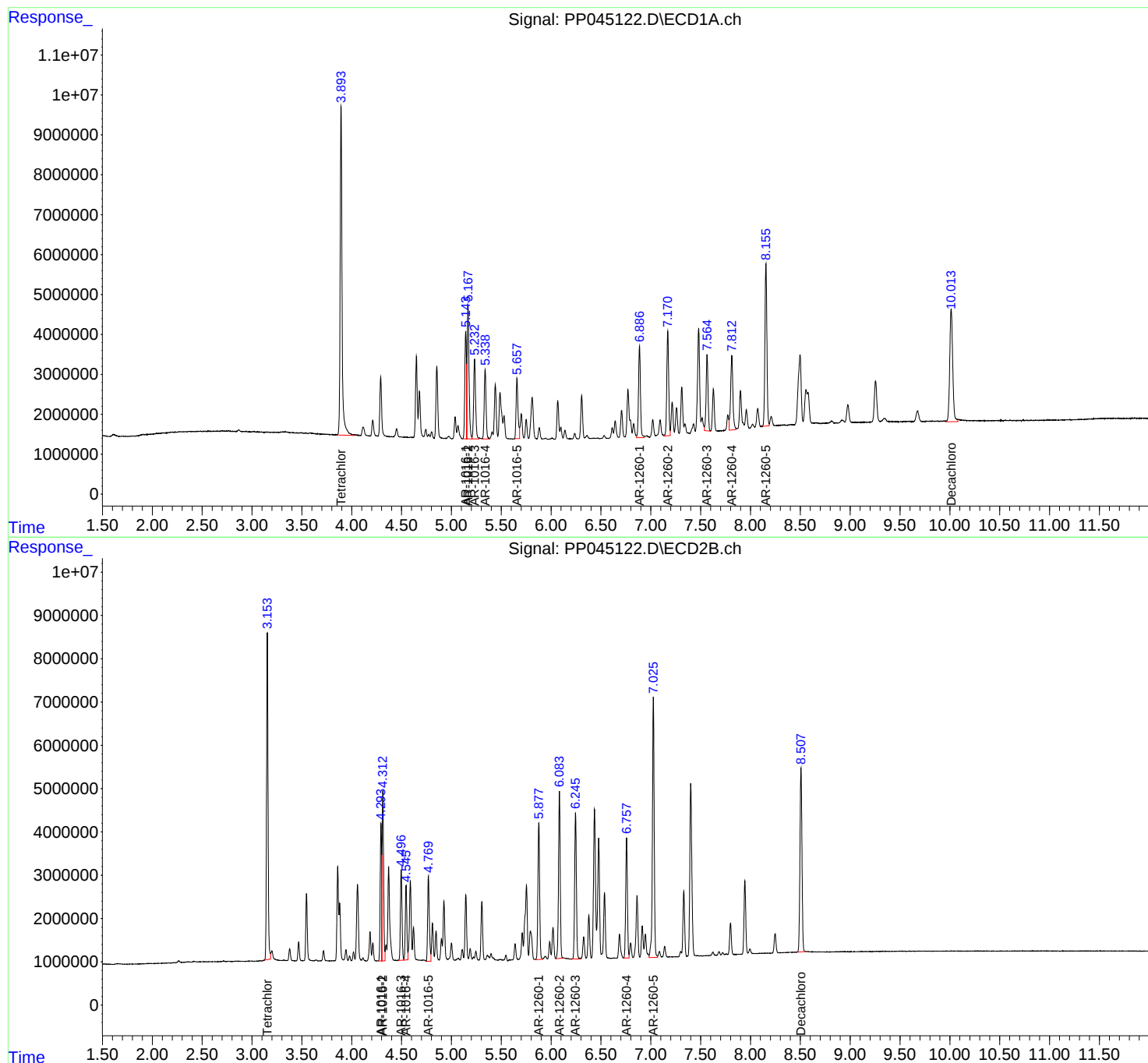
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

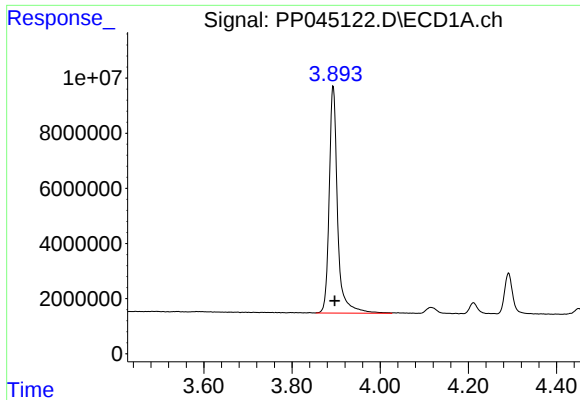
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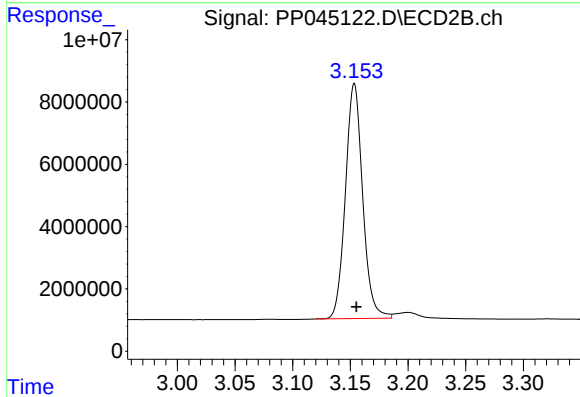
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 109114613
Conc: 59.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

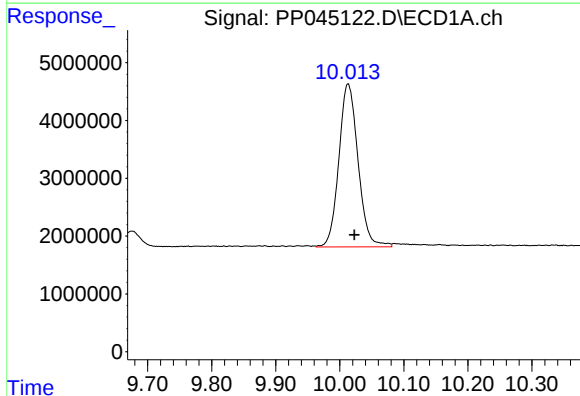
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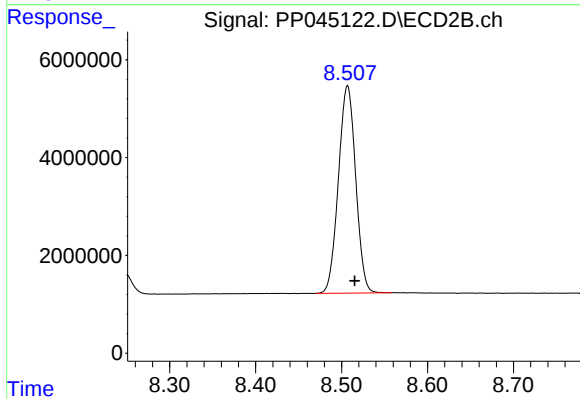
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 78134173
Conc: 59.29 ng/ml



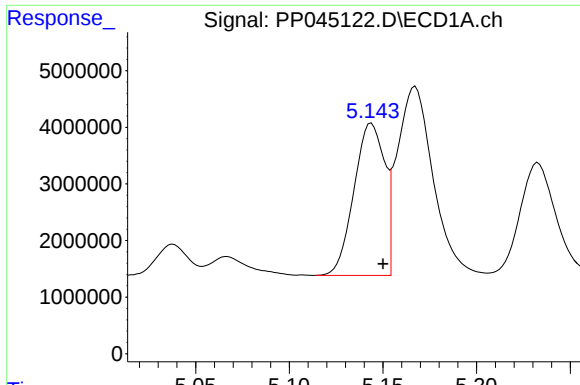
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 58614599
Conc: 45.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 59247013
Conc: 45.60 ng/ml



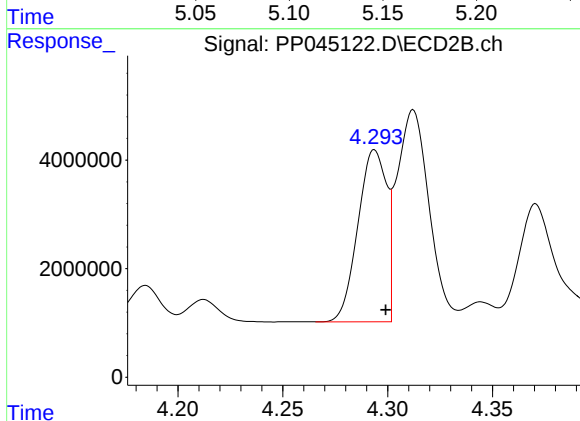
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 30524775
Conc: 520.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

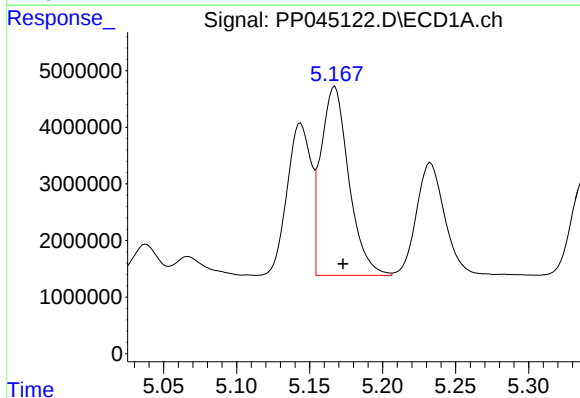
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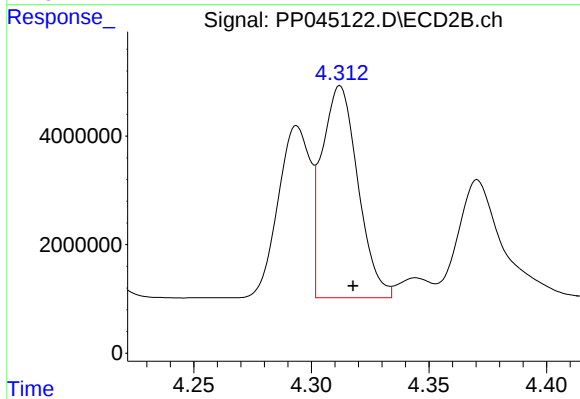
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 30230276
Conc: 596.78 ng/ml



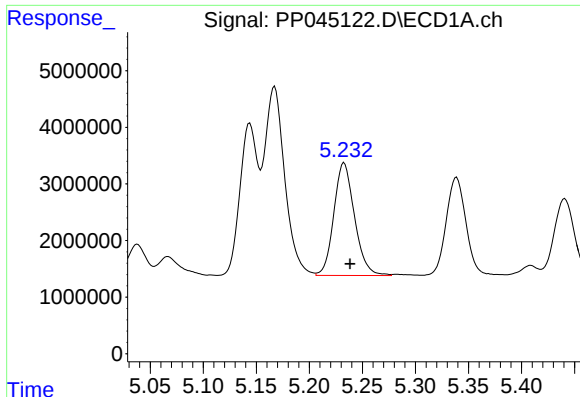
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 44414683
Conc: 496.83 ng/ml



#4 AR-1016-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 41618897
Conc: 577.33 ng/ml



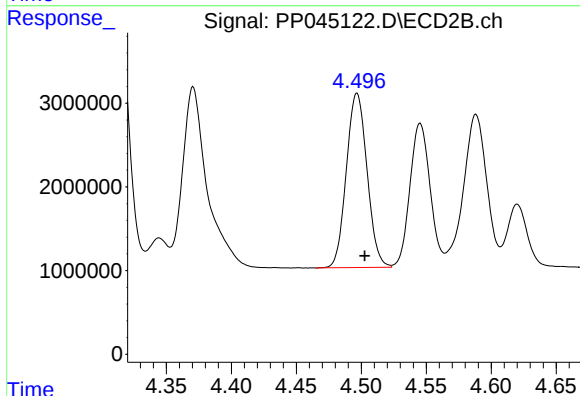
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 27030342
Conc: 519.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

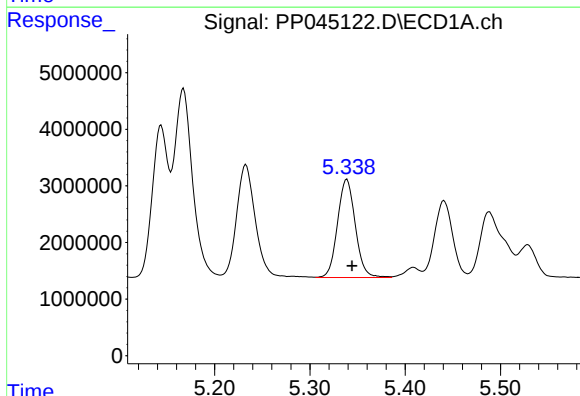
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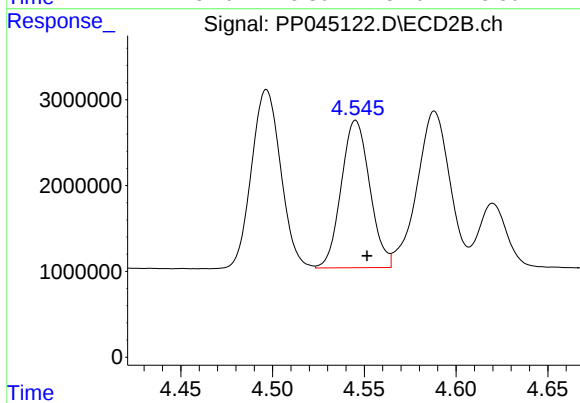
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 23129271
Conc: 587.86 ng/ml



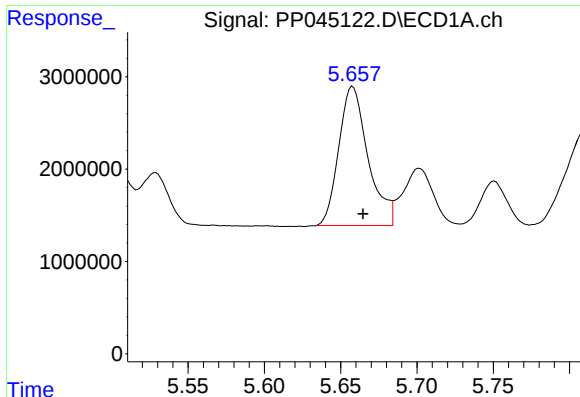
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 22514377
Conc: 526.16 ng/ml



#6 AR-1016-4

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 18610882
Conc: 591.13 ng/ml



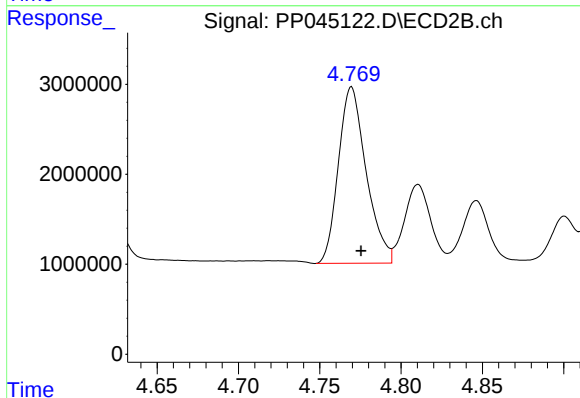
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 20294298
Conc: 462.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

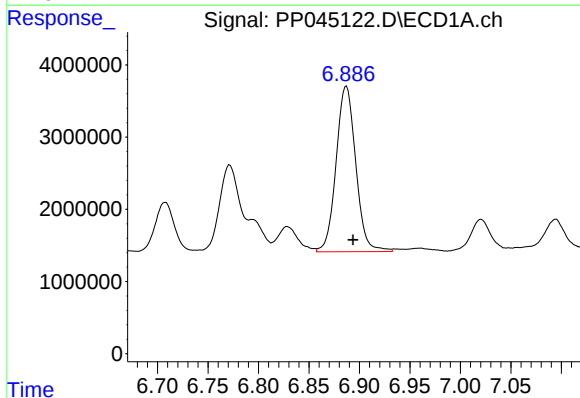
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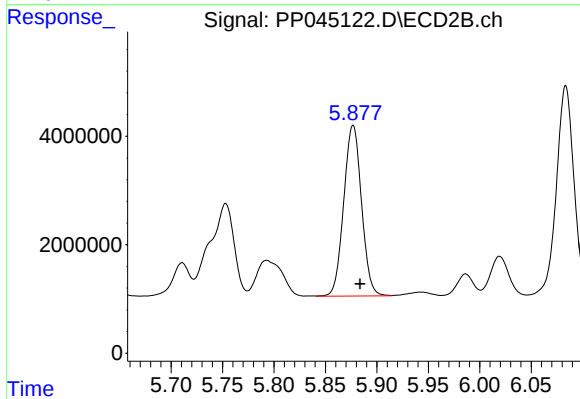
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 23311740
Conc: 584.03 ng/ml



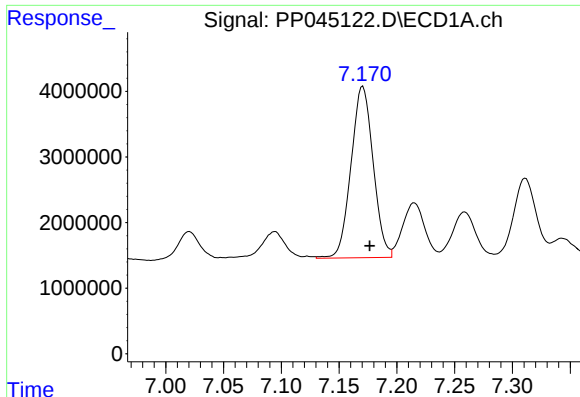
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 31092842
Conc: 451.63 ng/ml



#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 37988730
Conc: 539.53 ng/ml



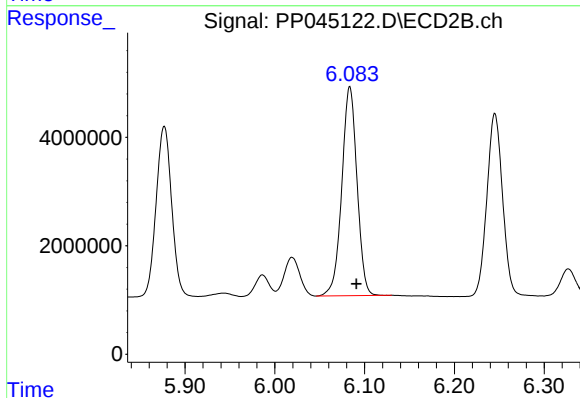
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 34788422
Conc: 448.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

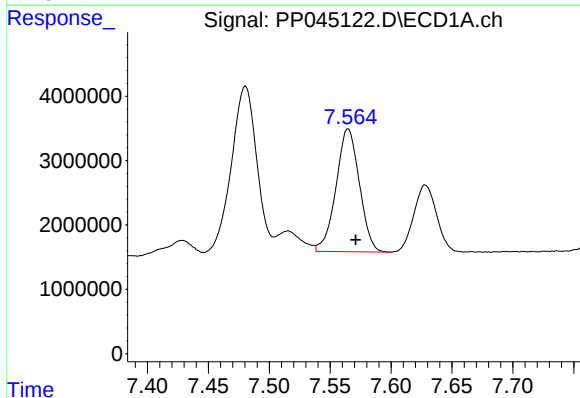
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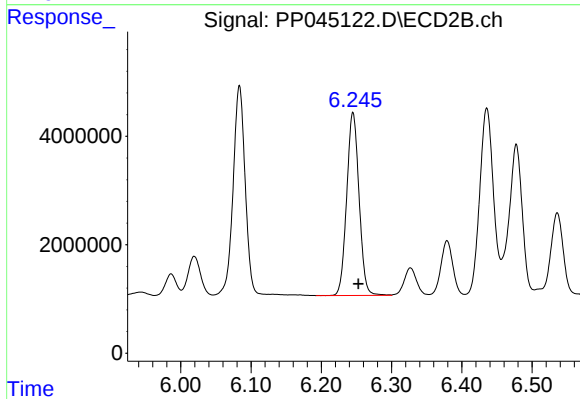
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 45429200
Conc: 507.99 ng/ml



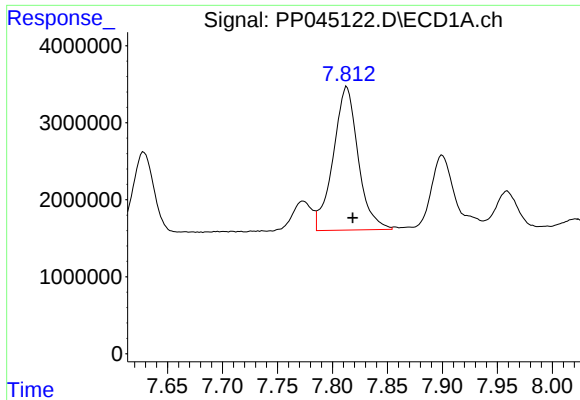
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 25474507
Conc: 404.83 ng/ml



#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 41175428
Conc: 483.45 ng/ml



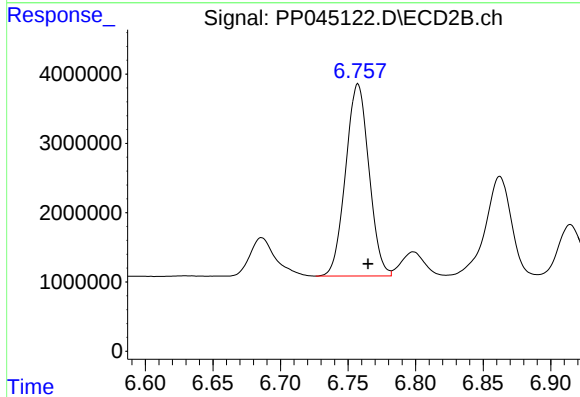
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 29404145
Conc: 400.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

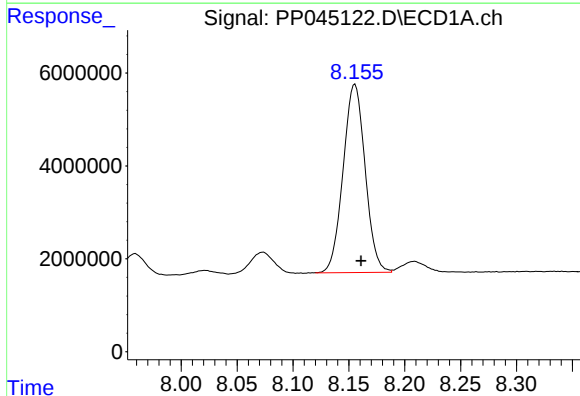
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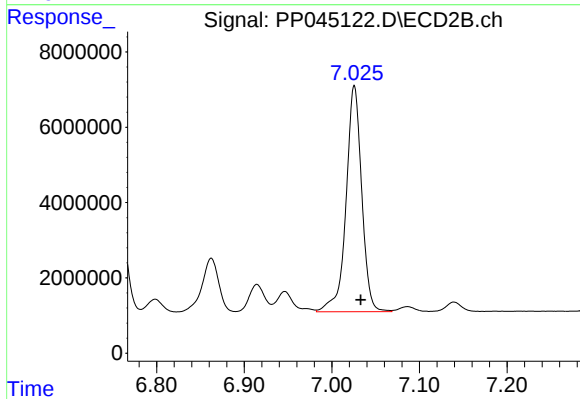
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 33362944
Conc: 496.42 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 55718108
Conc: 397.89 ng/ml m



#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 74696440
Conc: 478.04 ng/ml