

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 17:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:52:16 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...	3.896	3.154	101.4E6	73451029	55.634	55.736
2) SA Decachlor...	10.019	8.511	65162548	66092894	50.621	50.865
Target Compounds						
3) L1 AR-1016-1	5.147	4.296	32332745	27910831	551.004	550.995
4) L1 AR-1016-2	5.170	4.315	47151552	39201657	527.447	543.800
5) L1 AR-1016-3	5.236	4.499	28330023	22100824	544.356	561.719
6) L1 AR-1016-4	5.342	4.548	23303044	18126734	544.592	575.754
7) L1 AR-1016-5	5.661	4.772	23084189	22932405	526.014	574.528
31) L7 AR-1260-1	6.890	5.880	35562160	38555944	516.548	547.585
32) L7 AR-1260-2	7.174	6.087	40337172	46003128	519.545m	514.410
33) L7 AR-1260-3	7.569	6.250	31429666	42846827	499.469	503.079
34) L7 AR-1260-4	7.816	6.761	35819023	35953574	488.291	534.967
35) L7 AR-1260-5	8.158	7.029	68342778	81083168	488.047	518.910

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

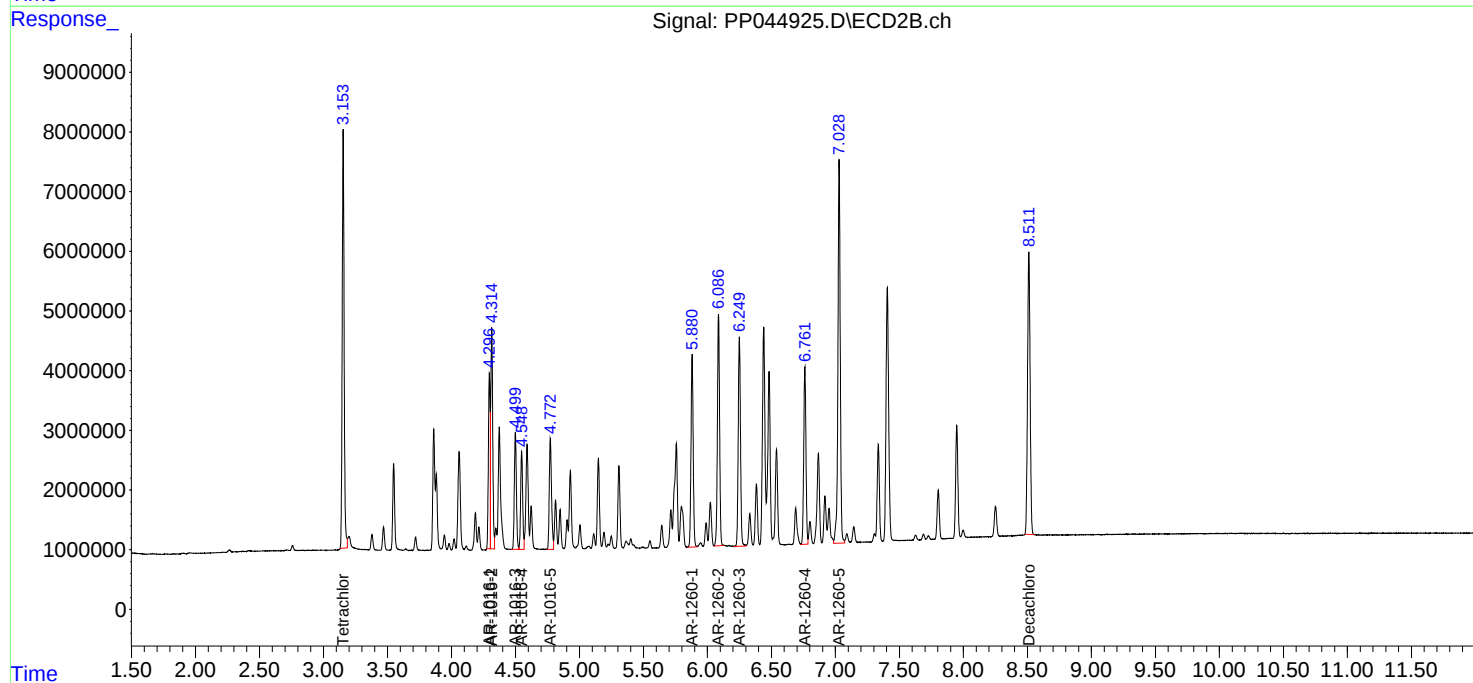
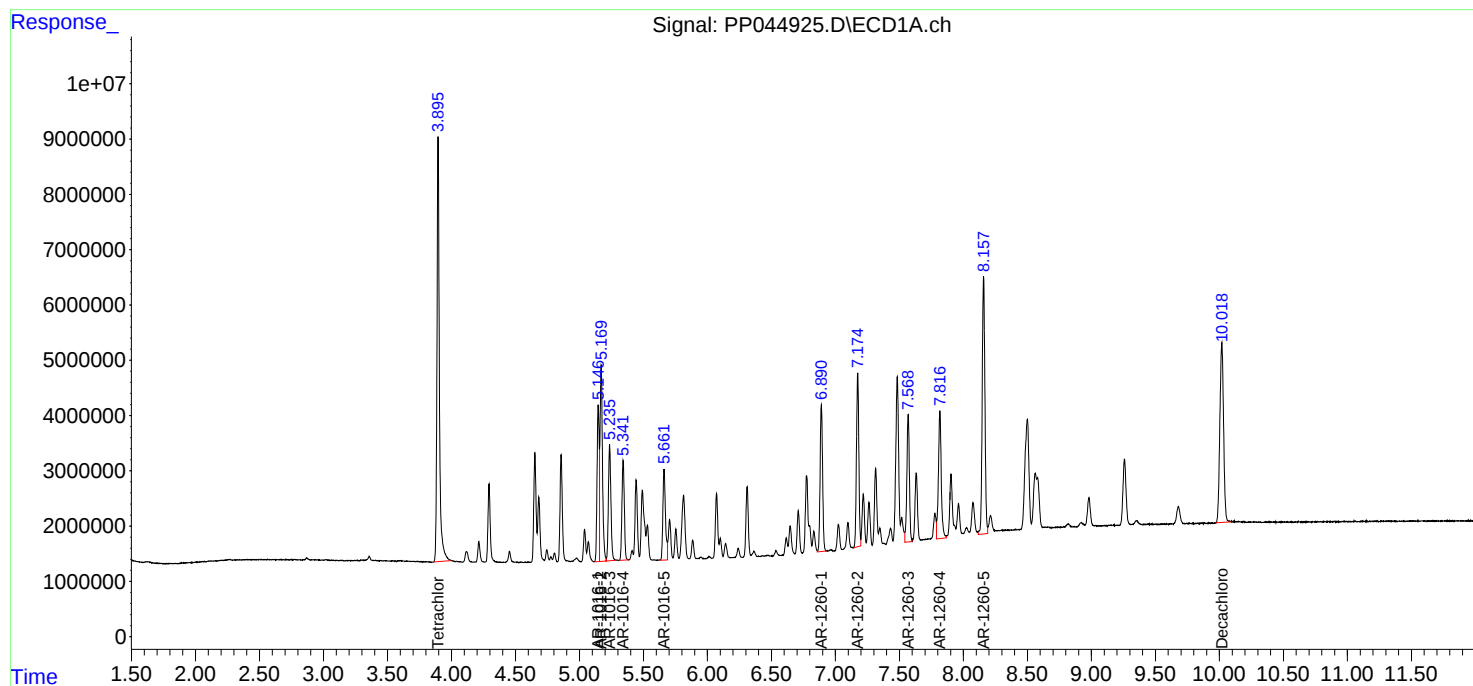
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

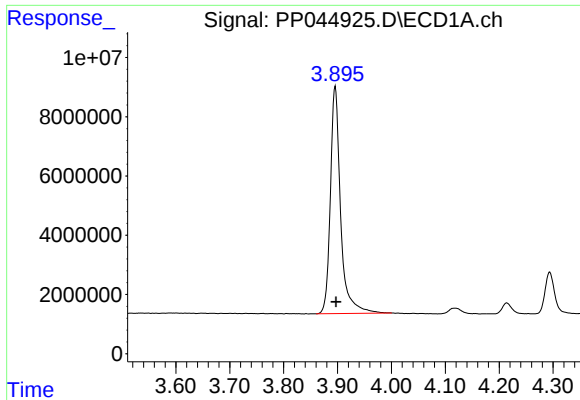
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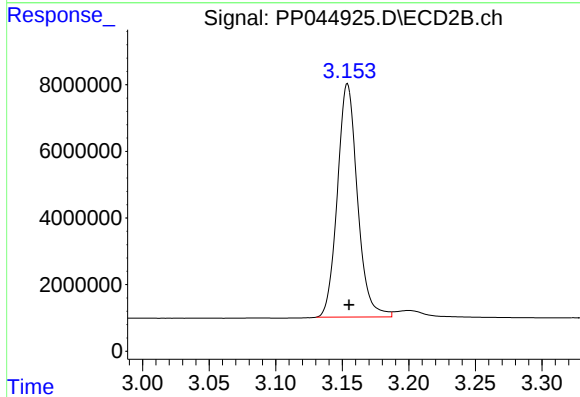
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 101368238
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

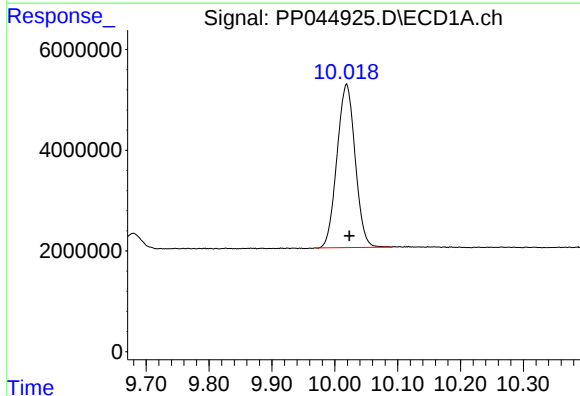
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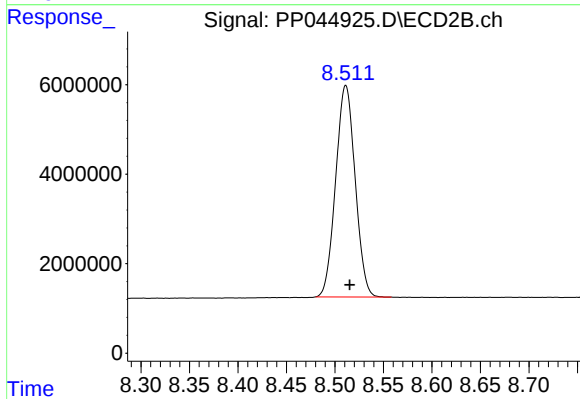
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 73451029
Conc: 55.74 ng/ml



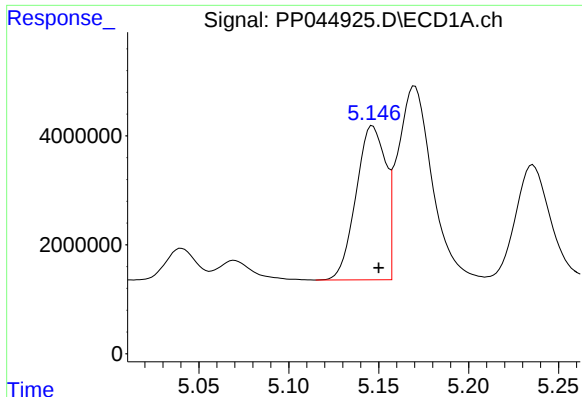
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.004 min
Response: 65162548
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 66092894
Conc: 50.87 ng/ml



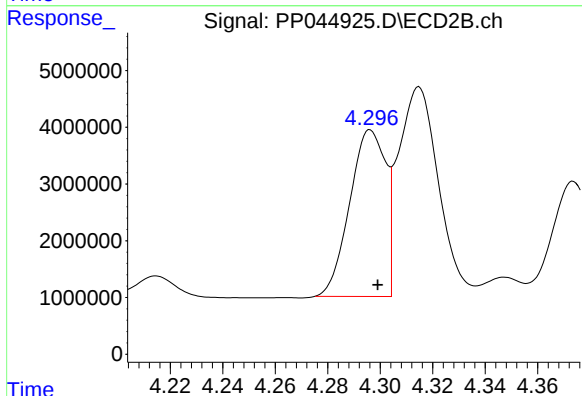
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 32332745
Conc: 551.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

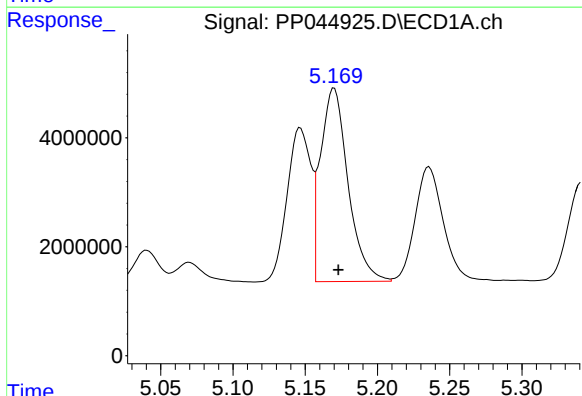
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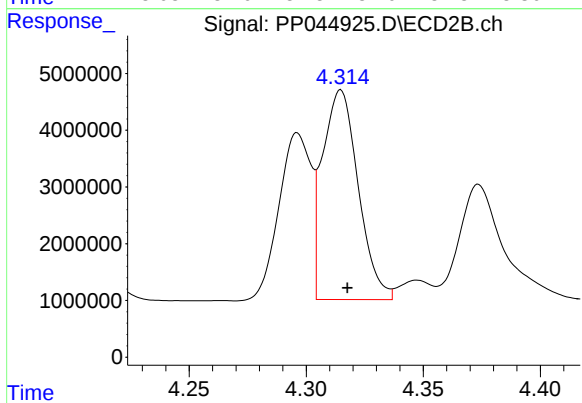
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 27910831
Conc: 551.00 ng/ml



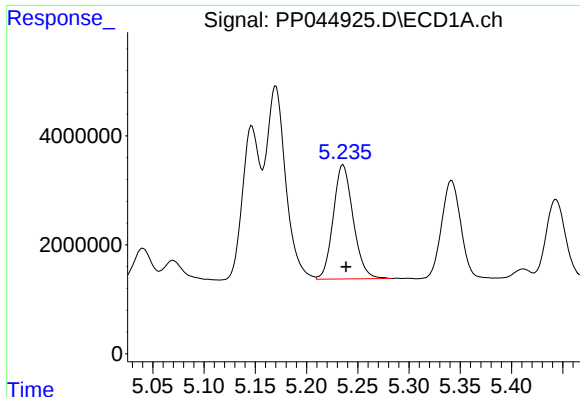
#4 AR-1016-2

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 47151552
Conc: 527.45 ng/ml



#4 AR-1016-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 39201657
Conc: 543.80 ng/ml



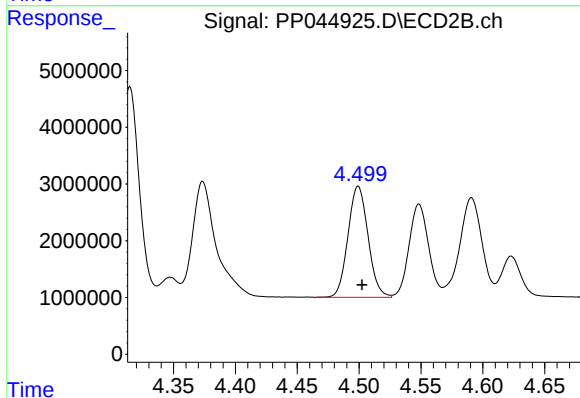
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 28330023
Conc: 544.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

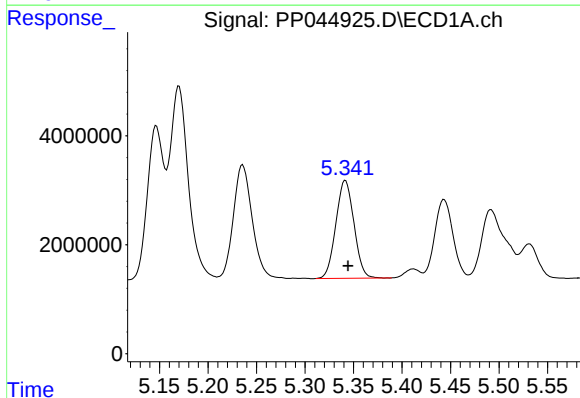
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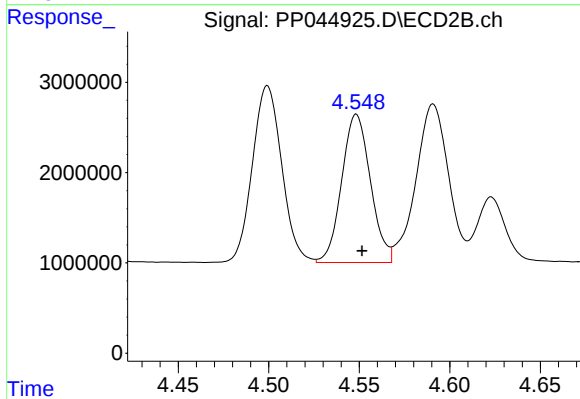
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 22100824
Conc: 561.72 ng/ml



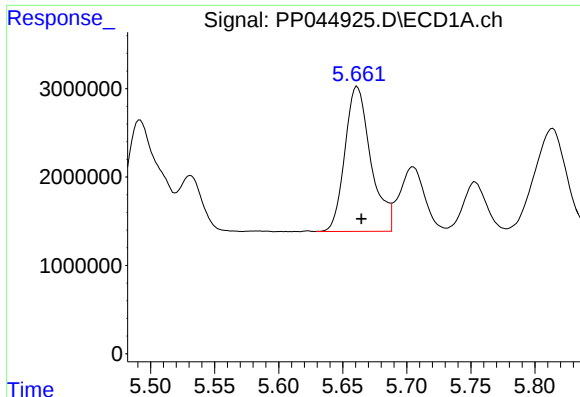
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 23303044
Conc: 544.59 ng/ml



#6 AR-1016-4

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 18126734
Conc: 575.75 ng/ml



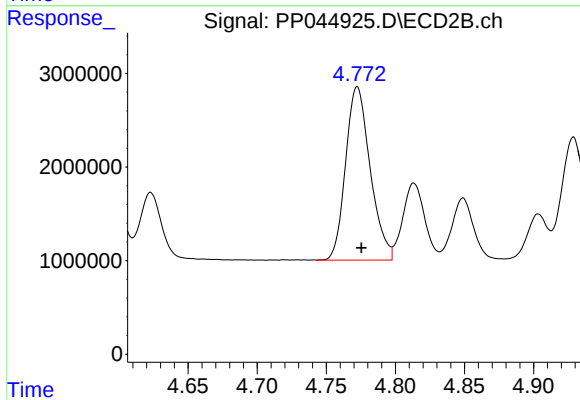
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 23084189
Conc: 526.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

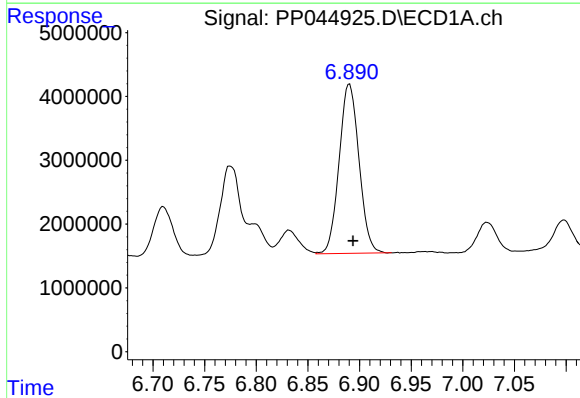
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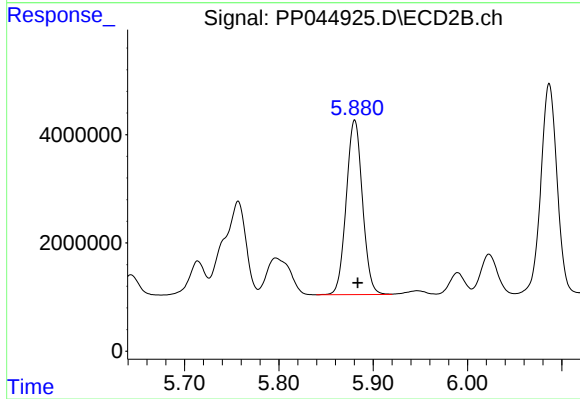
#7 AR-1016-5

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 22932405
Conc: 574.53 ng/ml



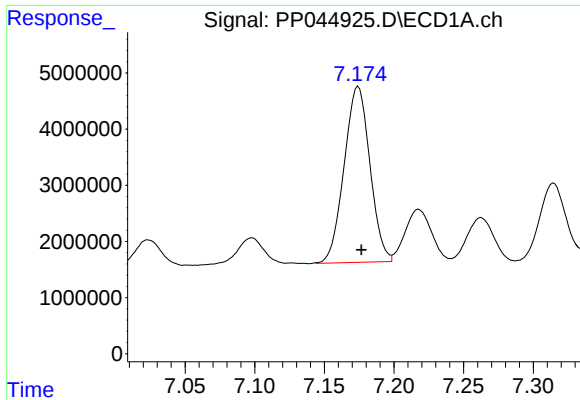
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 35562160
Conc: 516.55 ng/ml



#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 38555944
Conc: 547.59 ng/ml



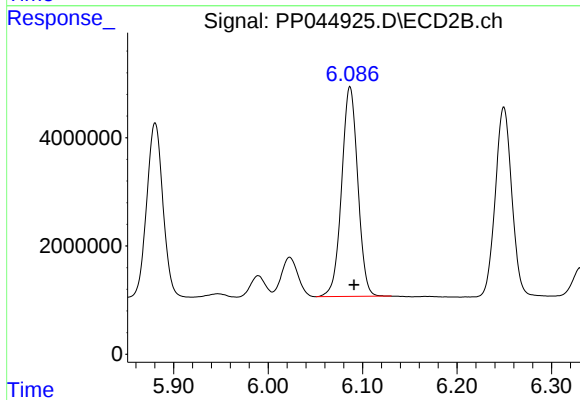
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 40337172
Conc: 519.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

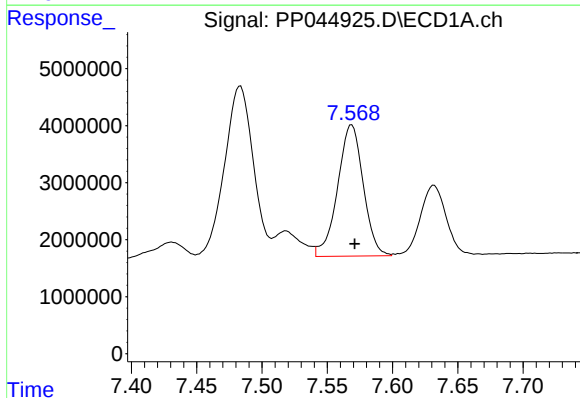
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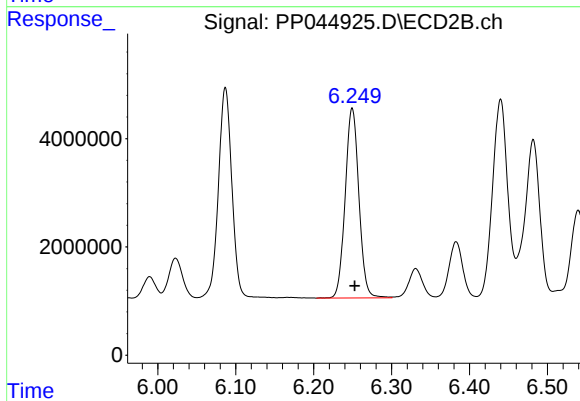
#32 AR-1260-2

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 46003128
Conc: 514.41 ng/ml



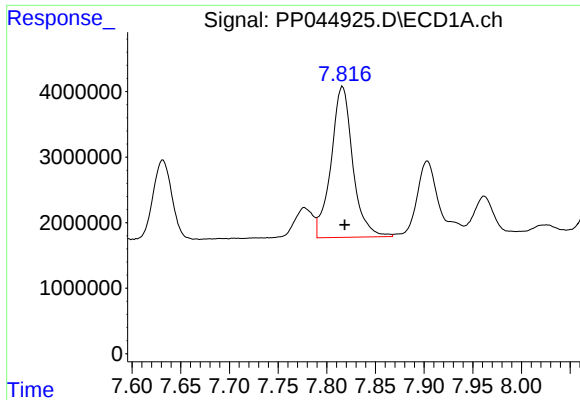
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 31429666
Conc: 499.47 ng/ml



#33 AR-1260-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 42846827
Conc: 503.08 ng/ml



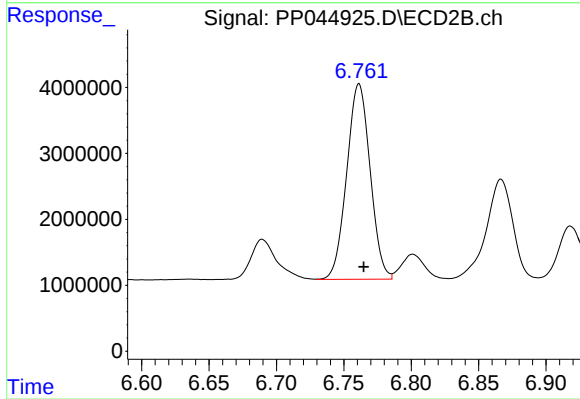
#34 AR-1260-4

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 35819023
Conc: 488.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

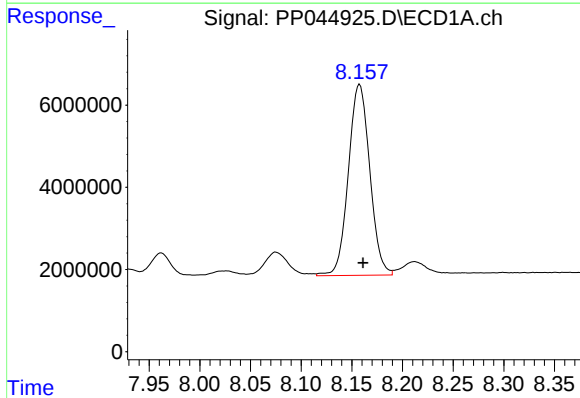
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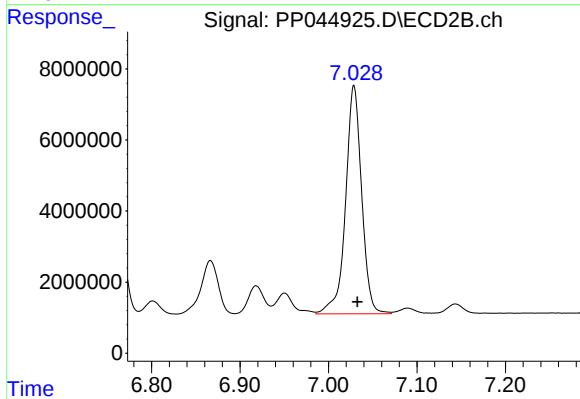
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 35953574
Conc: 534.97 ng/ml



#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 68342778
Conc: 488.05 ng/ml



#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 81083168
Conc: 518.91 ng/ml