

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 02:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.851	185.6E6	137.8E6	56.313	50.480
2)	SA Decachlor...	10.614	8.854	174.1E6	159.8E6	53.704	49.444
Target Compounds							
3)	L1 AR-1016-1	5.869	4.931	67626080	49050020	547.124m	504.717
4)	L1 AR-1016-2	5.893	4.950	92535386	73948306	534.396m	509.964
5)	L1 AR-1016-3	5.957	5.125	58482271	39177138	539.172m	506.260m
6)	L1 AR-1016-4	6.059	5.166	48524252	30135813	548.239m	475.874m
7)	L1 AR-1016-5	6.352	5.378	49083057	43481188	544.562m	536.944
31)	L7 AR-1260-1	7.479	6.403	79334839	73457635	510.851	516.146
32)	L7 AR-1260-2	7.733	6.588	103.7E6	90696246	555.704	522.415
33)	L7 AR-1260-3	8.093	6.741	81297586	87665510	554.768	519.585
34)	L7 AR-1260-4	8.334	7.210	94563647	78623426	554.824	517.657
35)	L7 AR-1260-5	8.673	7.448	183.8E6	194.7E6	553.602	531.553

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

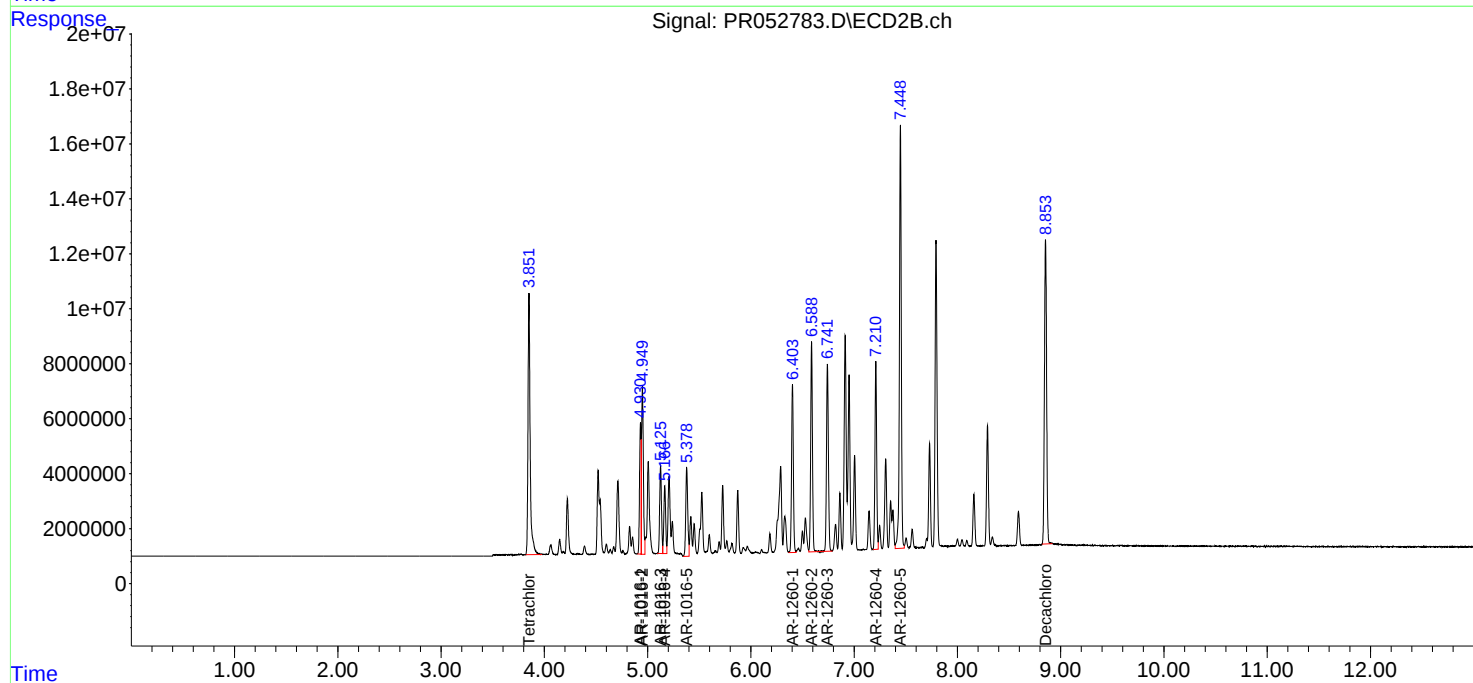
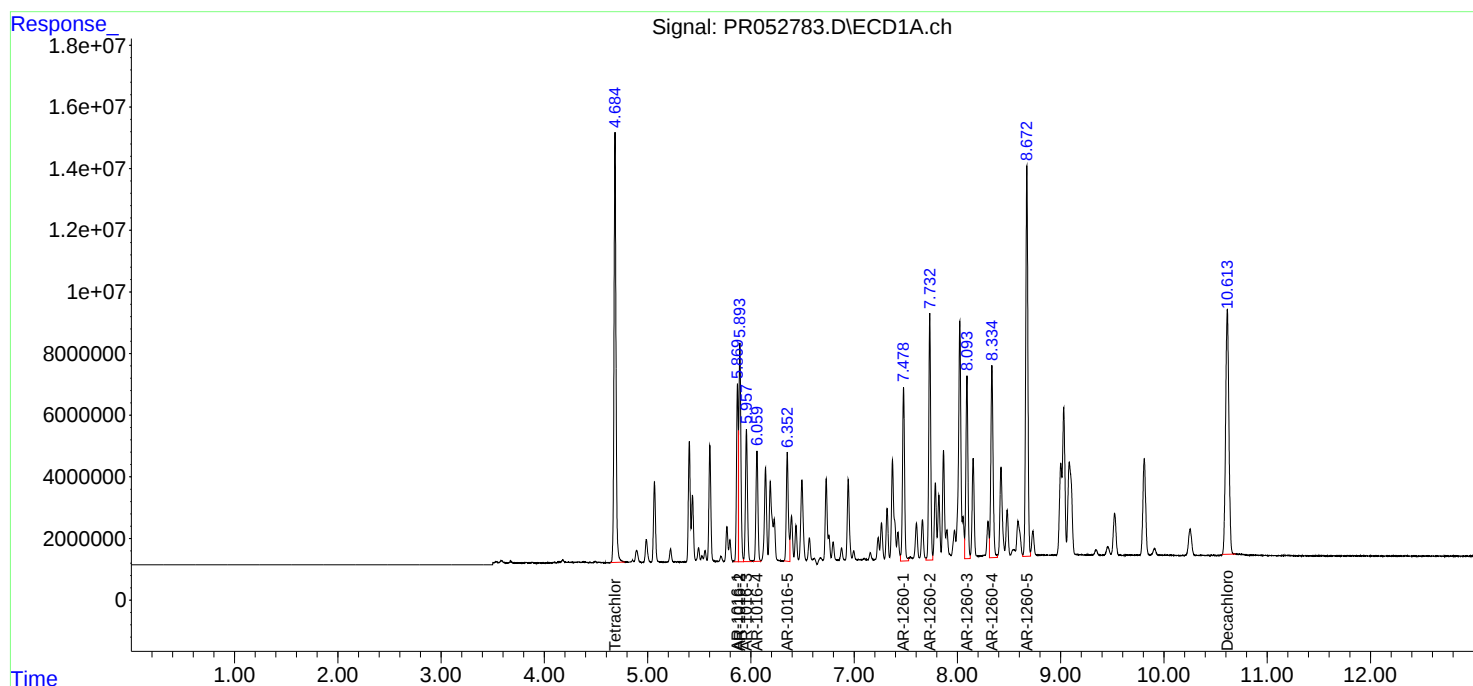
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

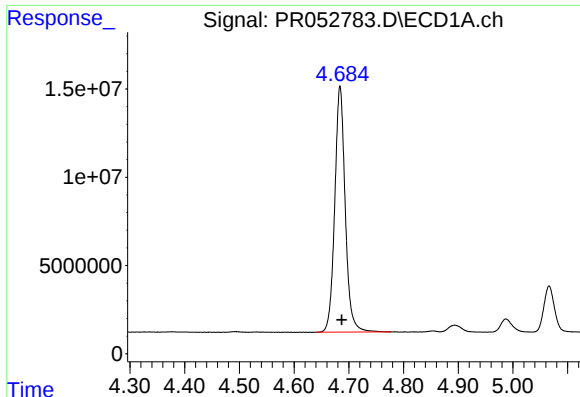
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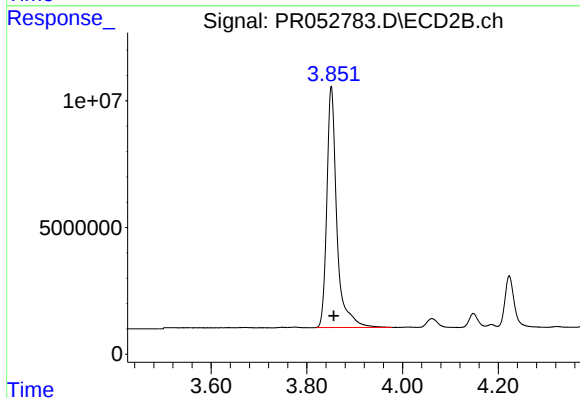
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 185623756
Conc: 56.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

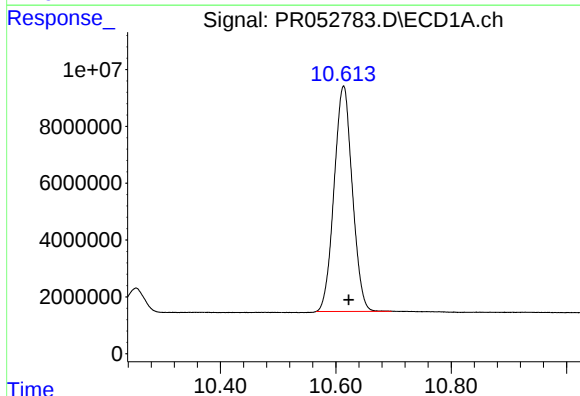
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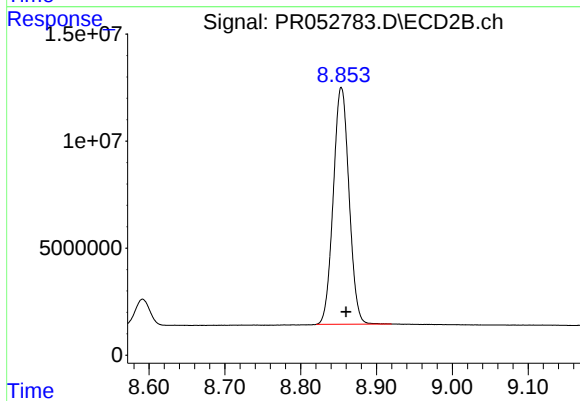
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 137836414
Conc: 50.48 ng/ml



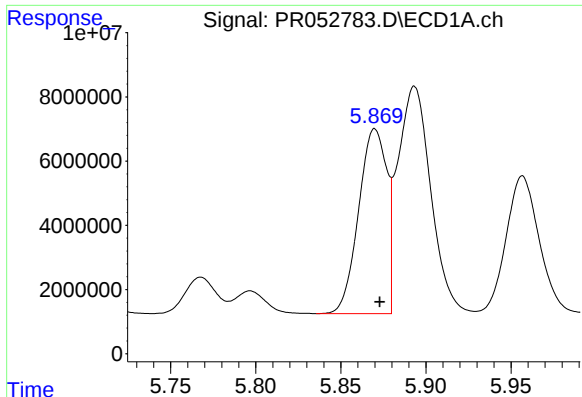
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.009 min
Response: 174050529
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 159825640
Conc: 49.44 ng/ml



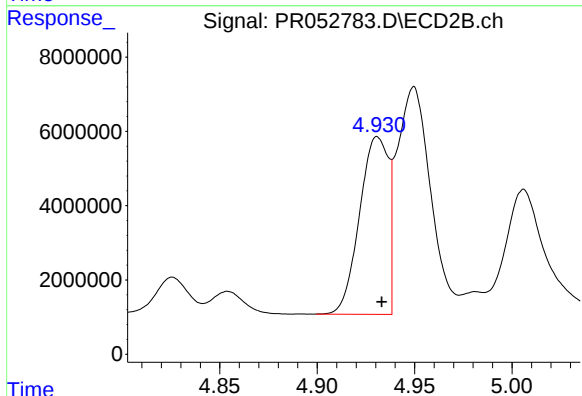
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 67626080
Conc: 547.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

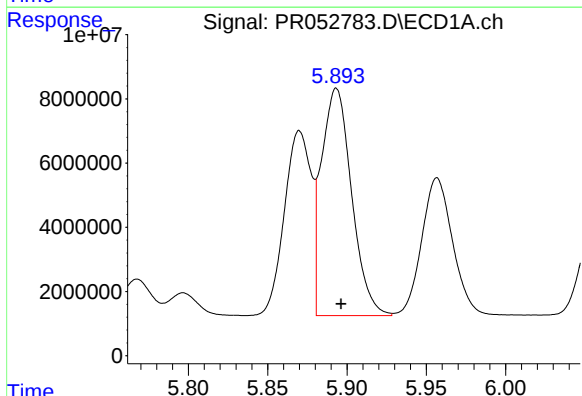
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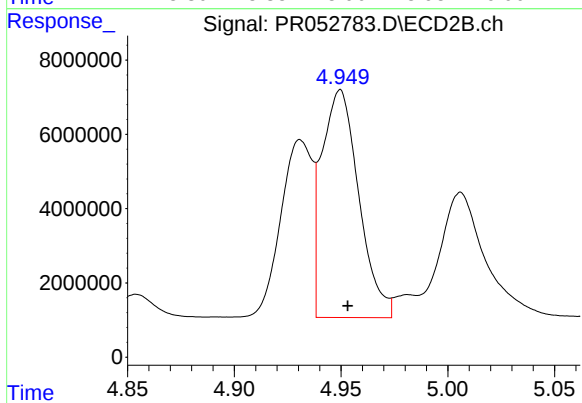
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 49050020
Conc: 504.72 ng/ml



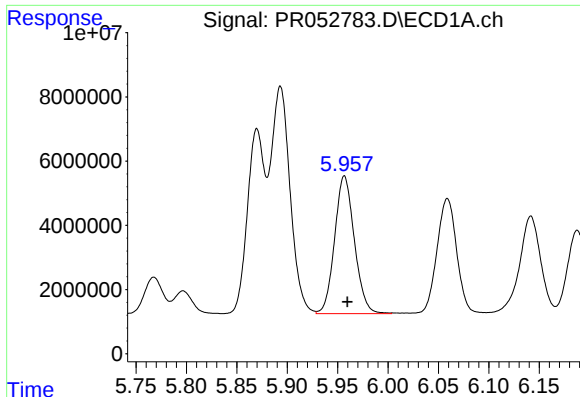
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 92535386
Conc: 534.40 ng/ml m



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 73948306
Conc: 509.96 ng/ml



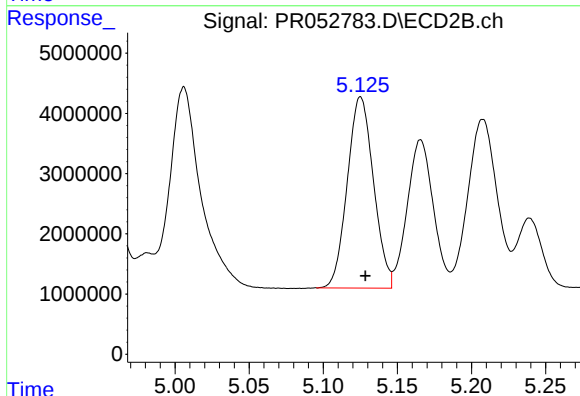
#5 AR-1016-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 58482271
Conc: 539.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

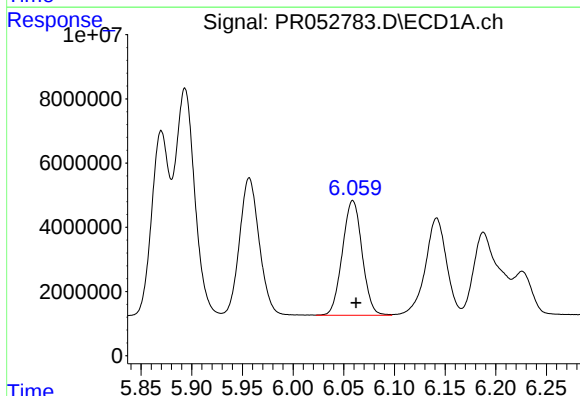
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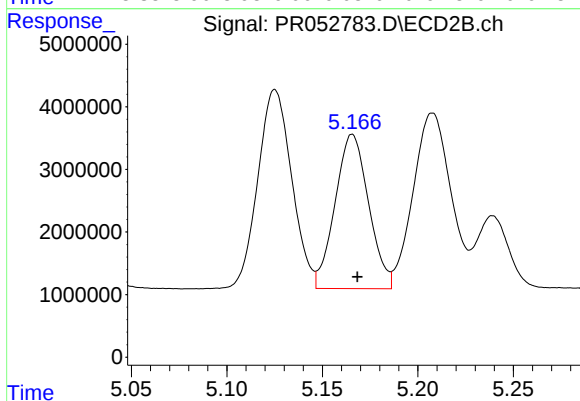
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 39177138
Conc: 506.26 ng/ml m



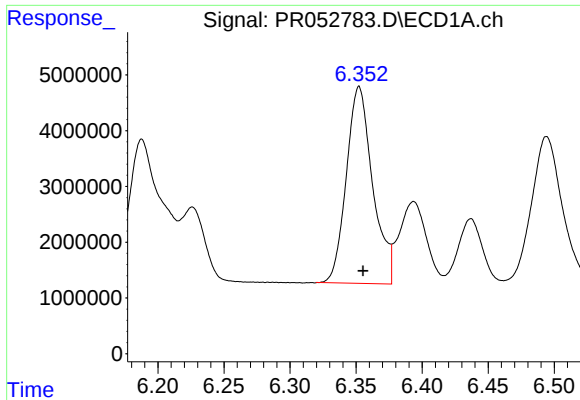
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 48524252
Conc: 548.24 ng/ml m



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 30135813
Conc: 475.87 ng/ml m



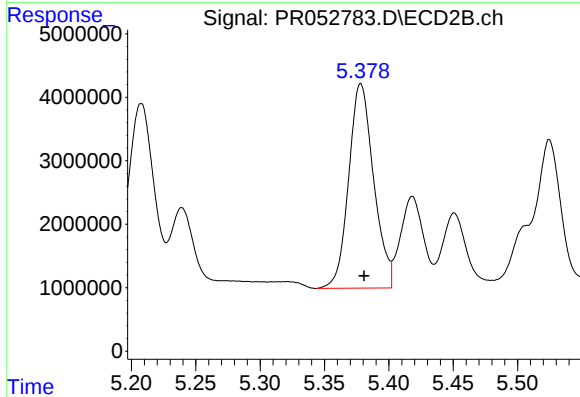
#7 AR-1016-5

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 49083057
Conc: 544.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

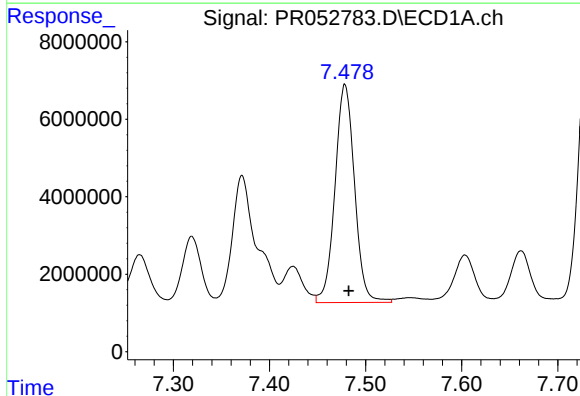
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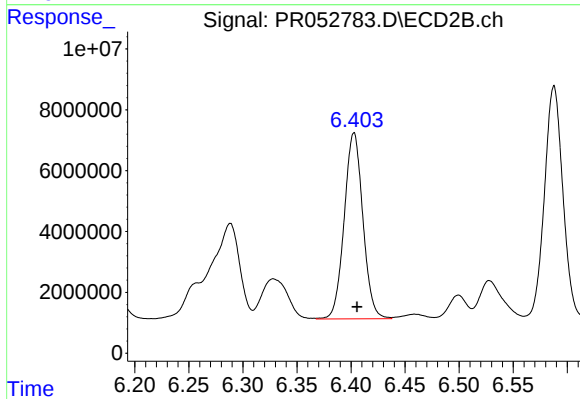
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 43481188
Conc: 536.94 ng/ml



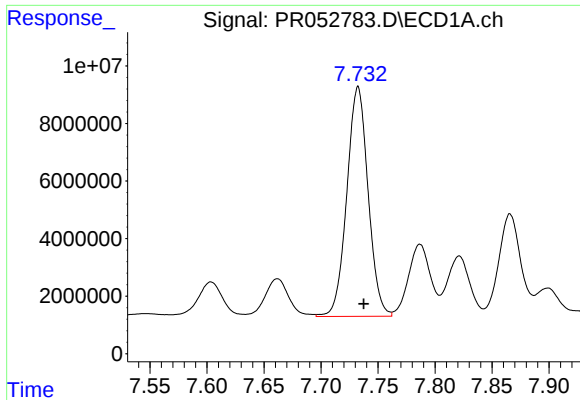
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 79334839
Conc: 510.85 ng/ml



#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 73457635
Conc: 516.15 ng/ml



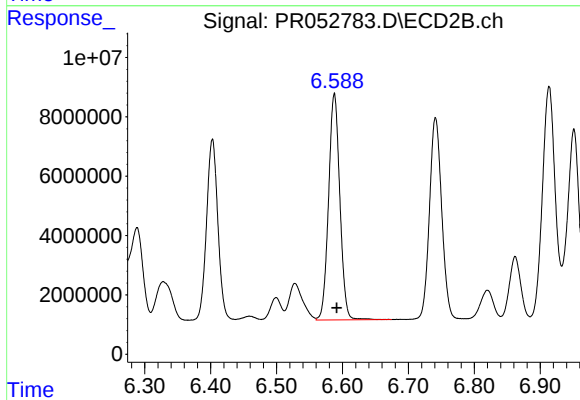
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 103692675
Conc: 555.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

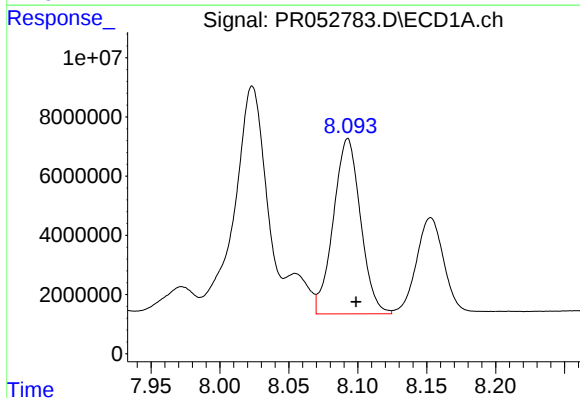
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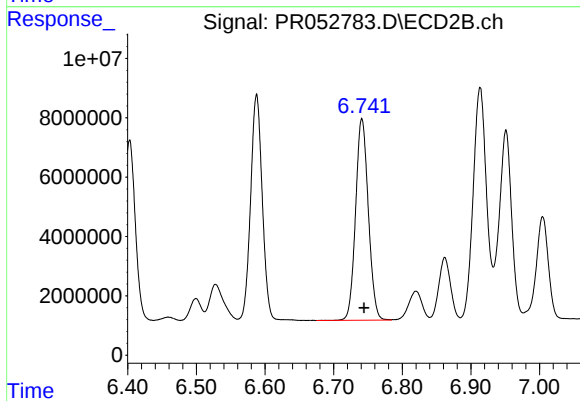
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 90696246
Conc: 522.41 ng/ml



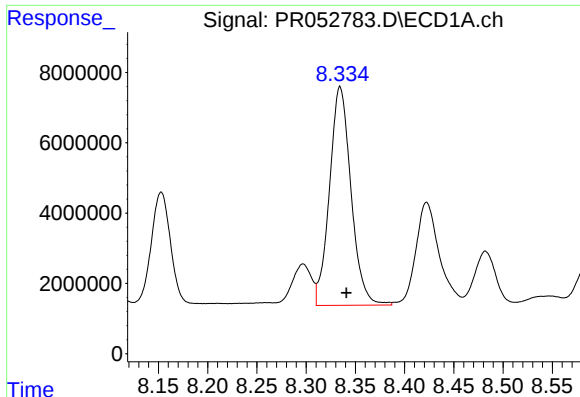
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 81297586
Conc: 554.77 ng/ml



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 87665510
Conc: 519.58 ng/ml



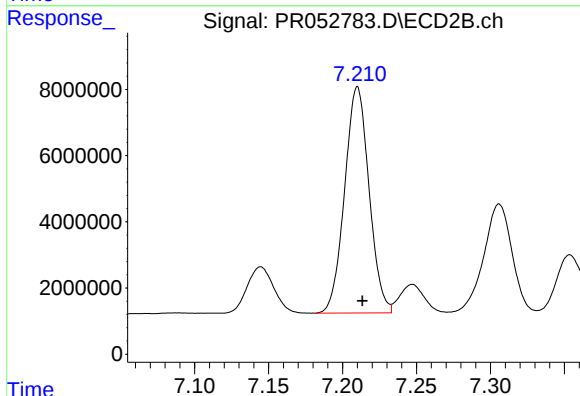
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 94563647
Conc: 554.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

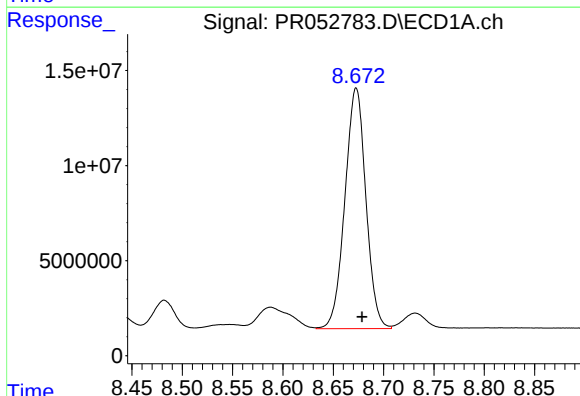
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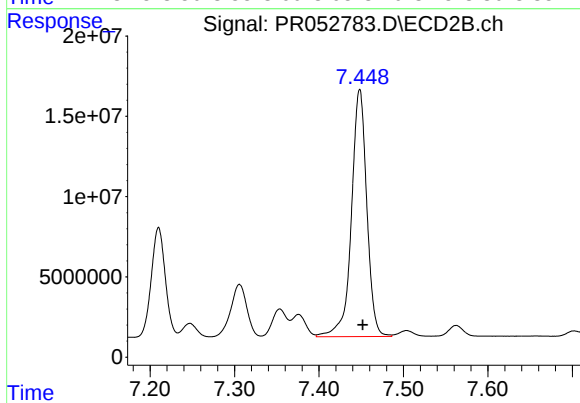
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 78623426
Conc: 517.66 ng/ml



#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 183837800
Conc: 553.60 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 194716200
Conc: 531.55 ng/ml