

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 20:59
 Operator : YP\AJ
 Sample : PB154458BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB154458BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.424	3.679	28079567	40988731	20.396	21.314m
2) SA Decachlor...	10.220	8.720	23465564	37806030	27.239	26.719
Target Compounds						
3) L1 AR-1016-1	5.600	4.774	21472427	28759553	491.743	500.370
4) L1 AR-1016-2	5.623	4.792	30526965	41468340	490.275	504.197m
5) L1 AR-1016-3	5.685	4.968	19677961	22223036	491.481	505.355
6) L1 AR-1016-4	5.784	5.011	15952748	18988735	494.280	488.323
7) L1 AR-1016-5	6.081	5.225	16561833	23982078	485.604	484.815
31) L7 AR-1260-1	7.213	6.264	28313407	45722149	488.203	461.962
32) L7 AR-1260-2	7.470	6.453	30930549	53854489	510.460	473.684
33) L7 AR-1260-3	7.831	6.607	20713001	50938647	467.836	465.415
34) L7 AR-1260-4	8.056	7.081	25278917	37360357	512.531	439.365
35) L7 AR-1260-5	8.378	7.323	44465381	79735589	498.713	470.193

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

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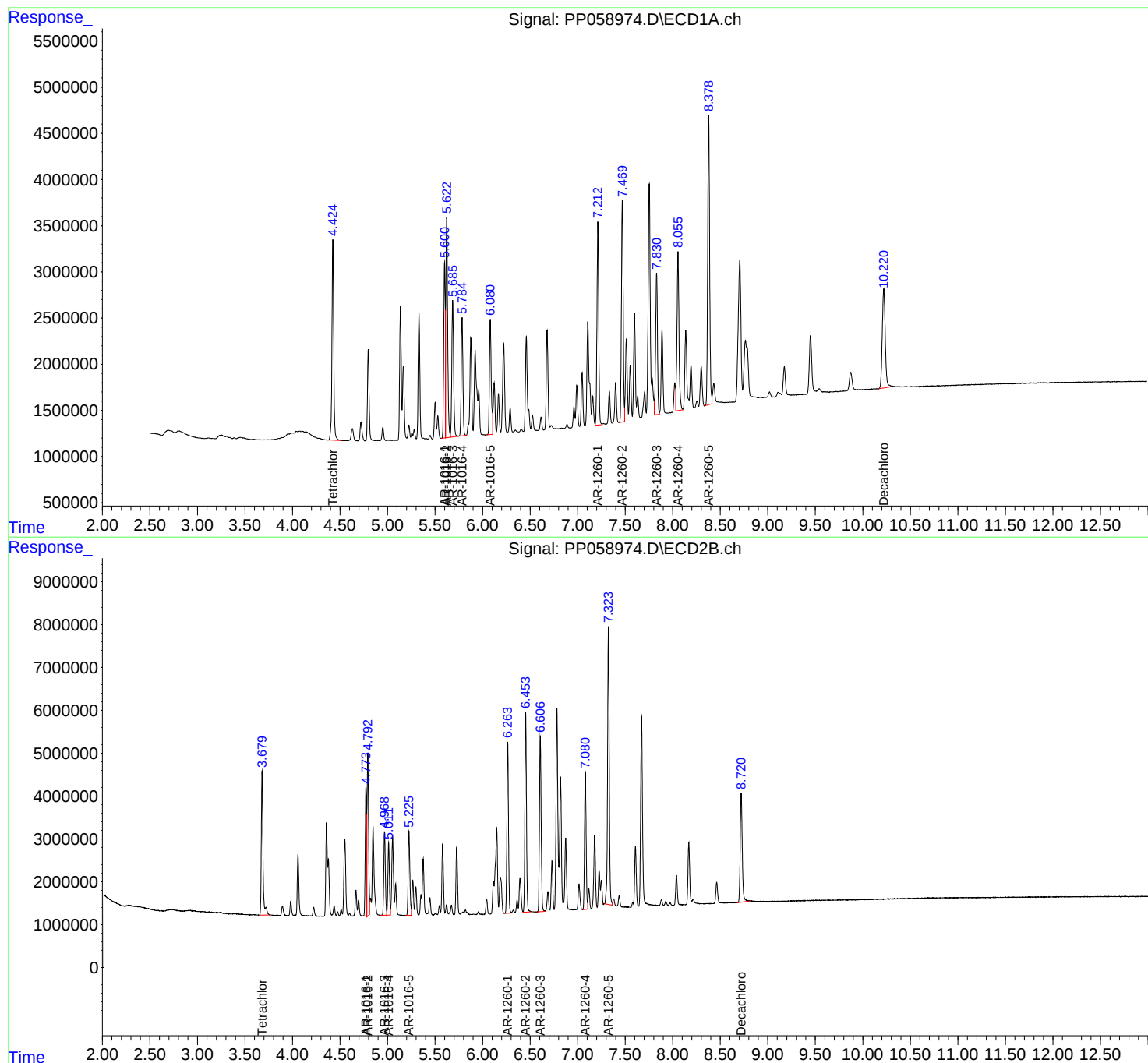
Instrument :
ECD_P
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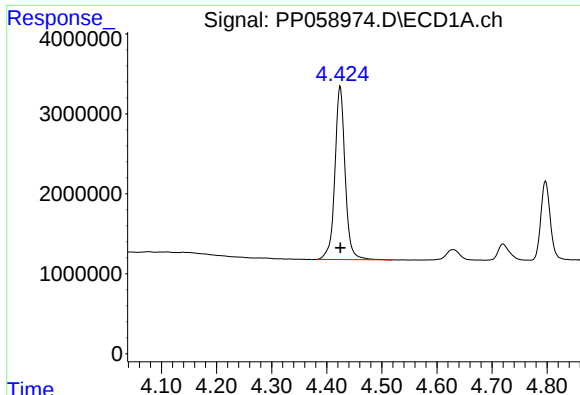
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#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 28079567
Conc: 20.40 ng/ml

Instrument :

ECD_P

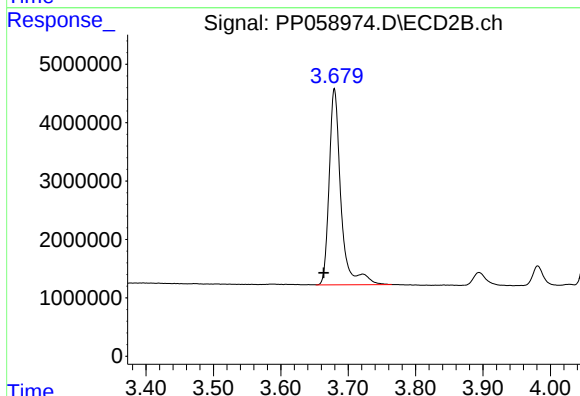
ClientSampleId :

PB154458BS

Manual Integrations

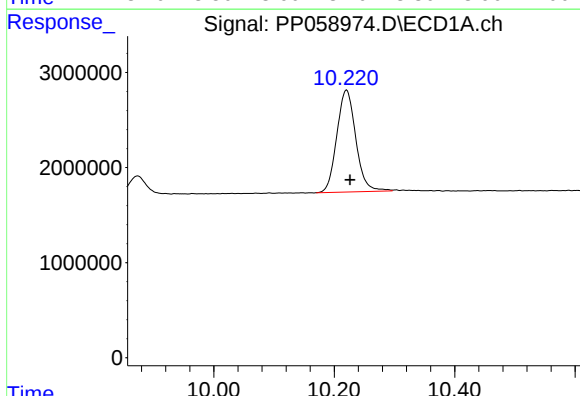
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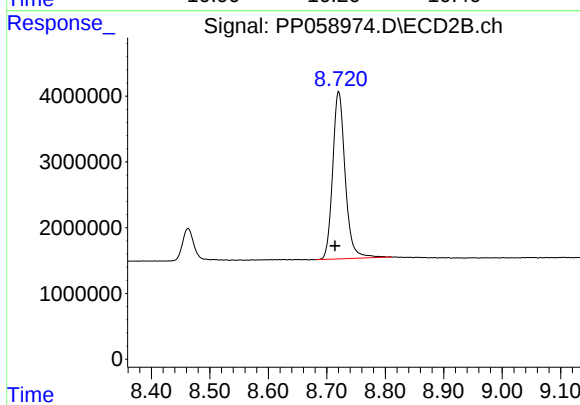
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.015 min
Response: 40988731
Conc: 21.31 ng/ml m



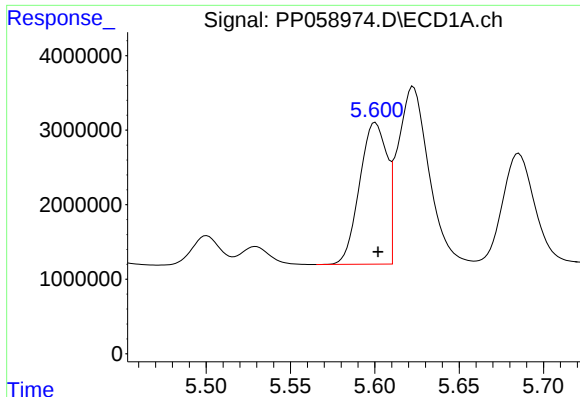
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 23465564
Conc: 27.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 37806030
Conc: 26.72 ng/ml



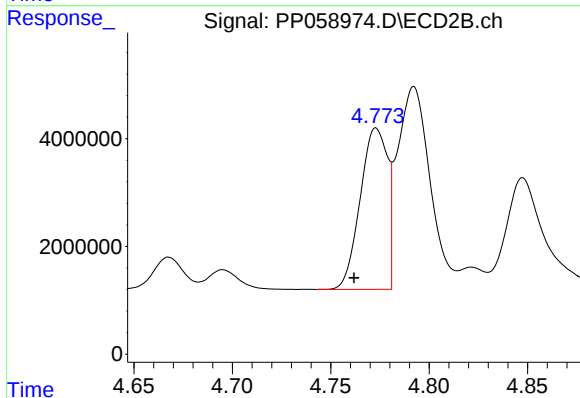
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 21472427
Conc: 491.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154458BS

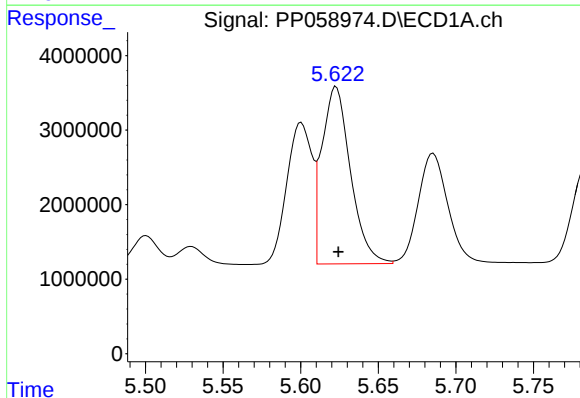
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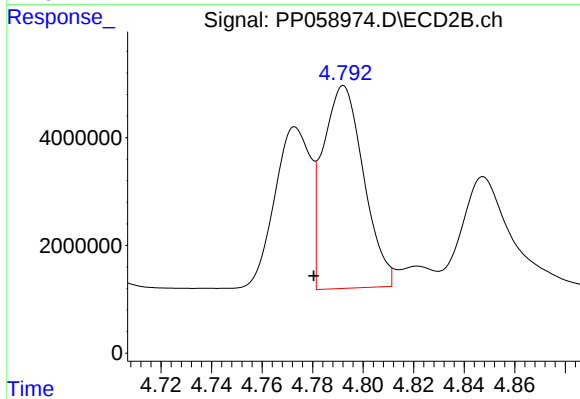
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 28759553
Conc: 500.37 ng/ml



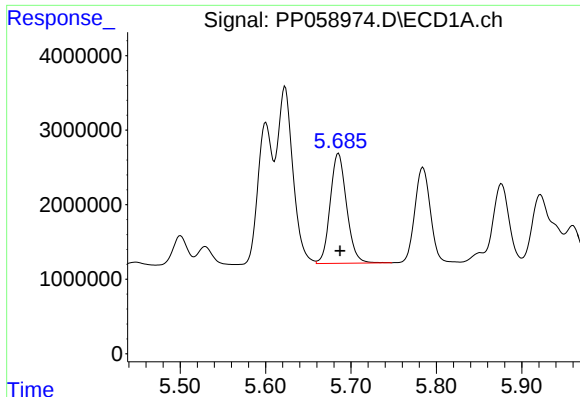
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 30526965
Conc: 490.28 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 41468340
Conc: 504.20 ng/ml m



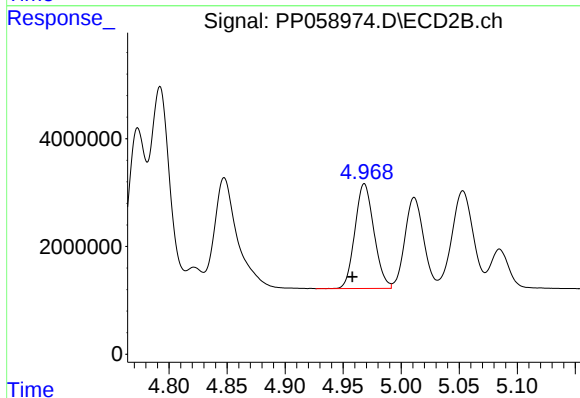
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 19677961
Conc: 491.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154458BS

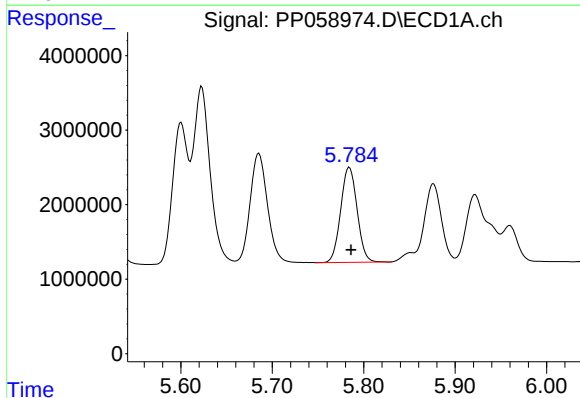
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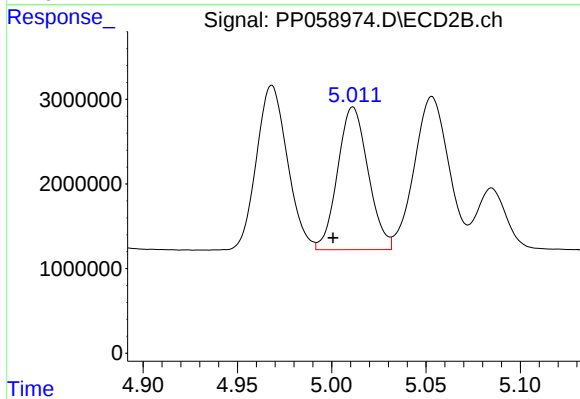
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 22223036
Conc: 505.35 ng/ml



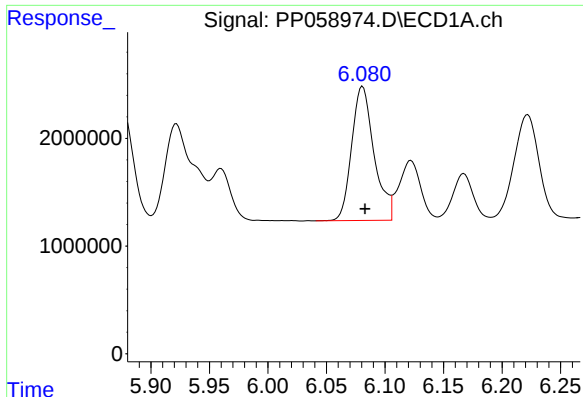
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 15952748
Conc: 494.28 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 18988735
Conc: 488.32 ng/ml



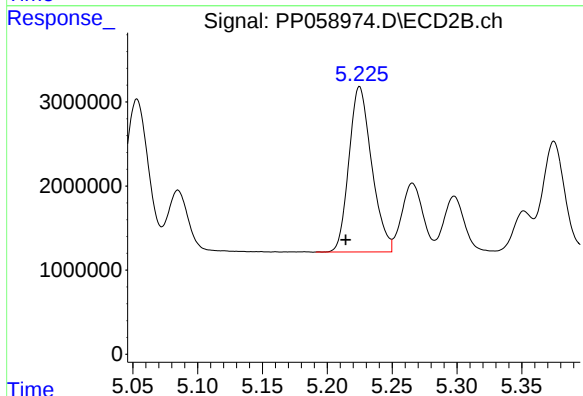
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 16561833
Conc: 485.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154458BS

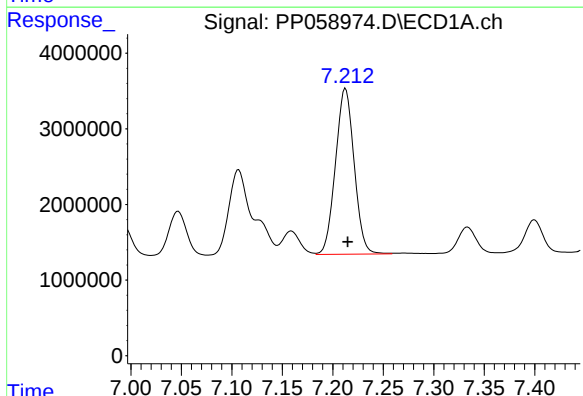
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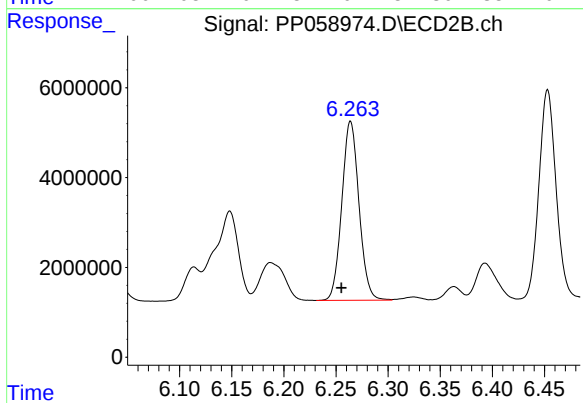
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 23982078
Conc: 484.81 ng/ml



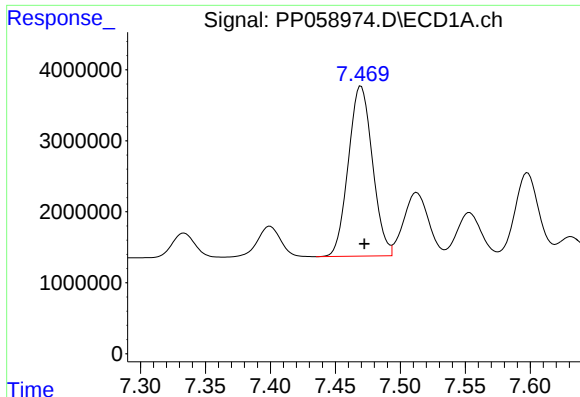
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 28313407
Conc: 488.20 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 45722149
Conc: 461.96 ng/ml



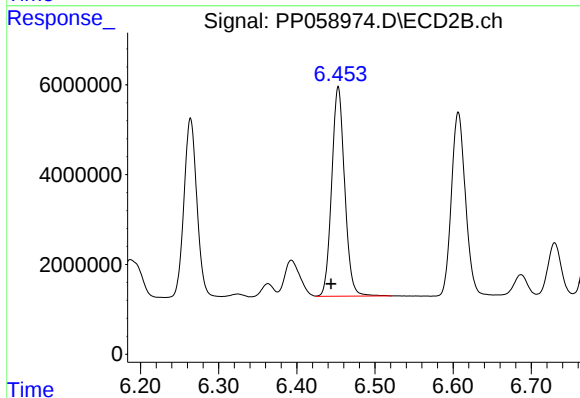
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 30930549
Conc: 510.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154458BS

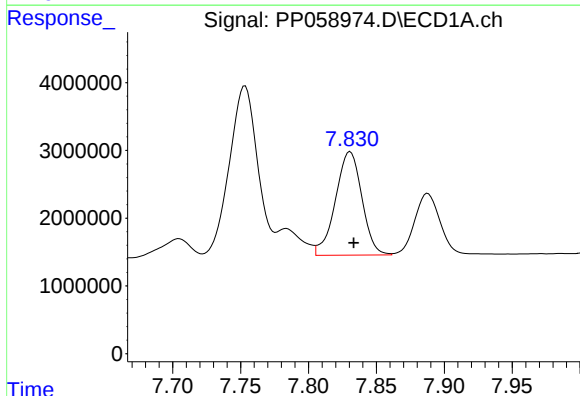
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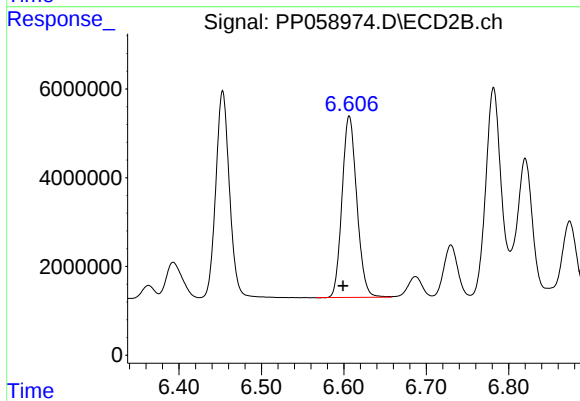
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 53854489
Conc: 473.68 ng/ml



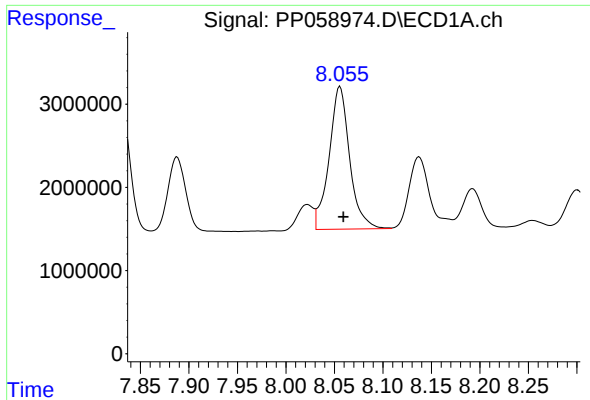
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 20713001
Conc: 467.84 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 50938647
Conc: 465.42 ng/ml



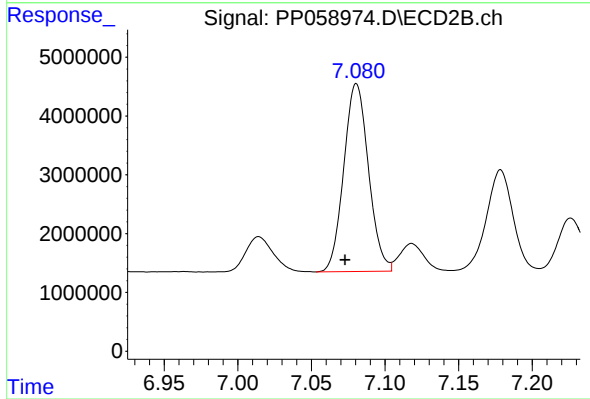
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 25278917
Conc: 512.53 ng/ml

Instrument :
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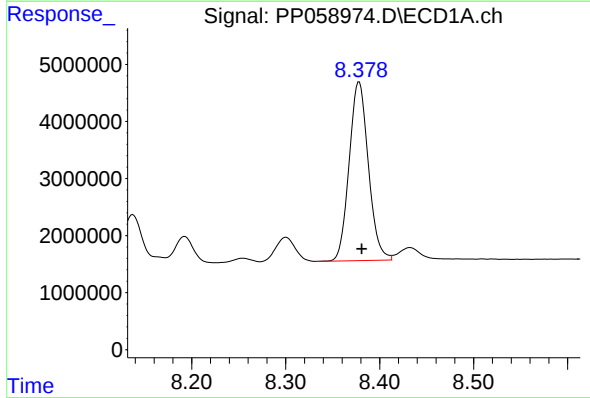
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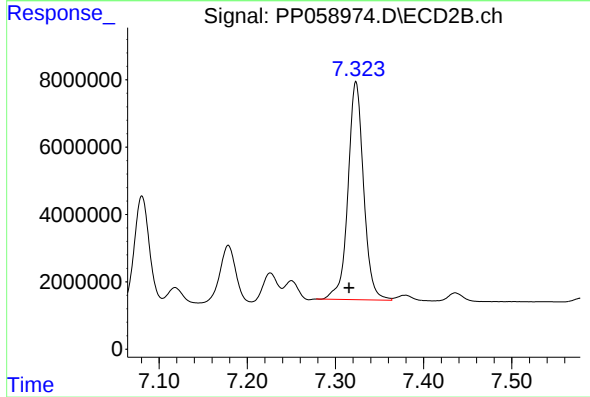
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: 37360357
Conc: 439.37 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 44465381
Conc: 498.71 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 79735589
Conc: 470.19 ng/ml