

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
 Data File : PP061501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 15:27
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

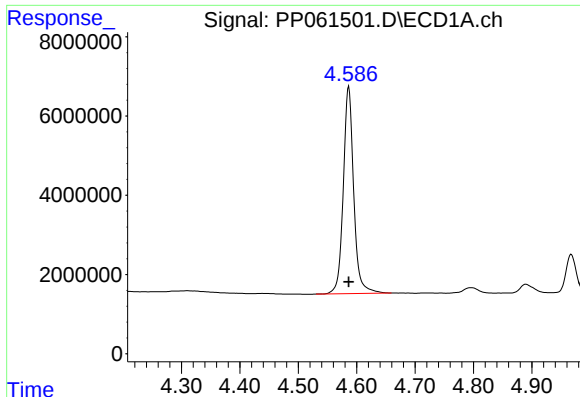
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 15:59:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 07 15:47:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.586	3.715	64786175	40924200	25.250	26.578m
2) SA Decachlor...	10.599	8.804	49519310	37738025	25.973	26.474
Target Compounds						
3) L1 AR-1016-1	5.785	4.822	21090625	14165862	262.302	278.462
4) L1 AR-1016-2	5.808	4.841	30581345	18992752	262.881	272.582
5) L1 AR-1016-3	5.872	5.019	18738930	10677405	264.167	273.213
6) L1 AR-1016-4	5.973	5.063	15256340	8557816	262.223	275.866
7) L1 AR-1016-5	6.274	5.279	15296760	11475346	266.837	281.190
31) L7 AR-1260-1	7.418	6.325	26718387	21016423	255.577	272.065
32) L7 AR-1260-2	7.678	6.515	31807445	25435853	262.745	275.138
33) L7 AR-1260-3	8.041	6.669	21407645	24253421	260.269	270.466
34) L7 AR-1260-4	8.277	7.145	26232616	18760479	262.961	269.244
35) L7 AR-1260-5	8.618	7.388	48615967	42923193	259.376	263.353

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



#1 Tetrachloro-m-xylene

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 64786175
Conc: 25.25 ng/ml

Instrument :

ECD_P

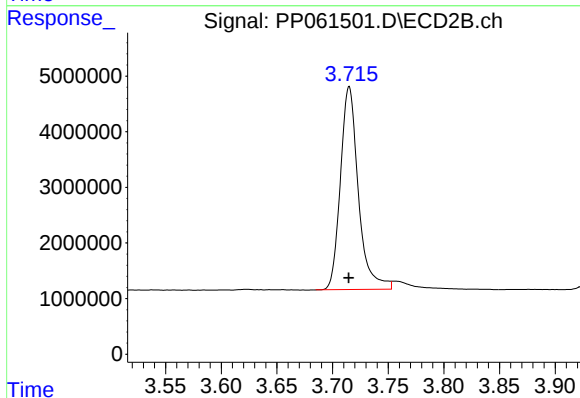
ClientSampleId :

AR1660ICC250

Manual Integrations

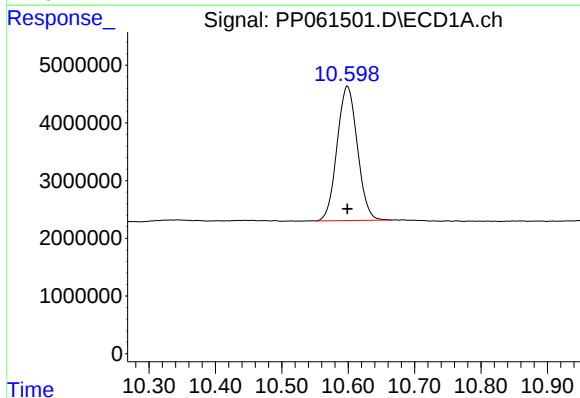
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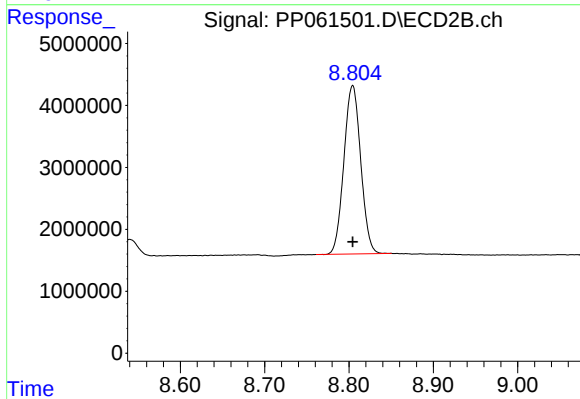
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 40924200
Conc: 26.58 ng/ml m



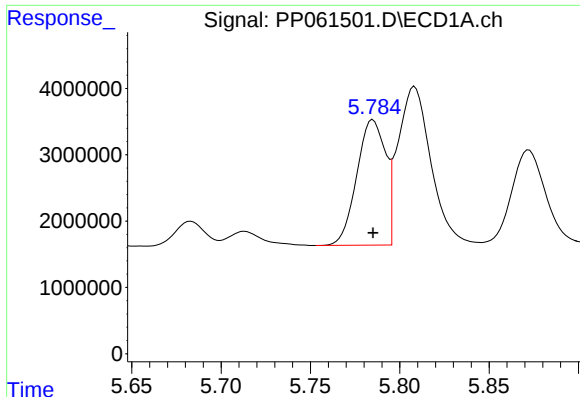
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 49519310
Conc: 25.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 37738025
Conc: 26.47 ng/ml



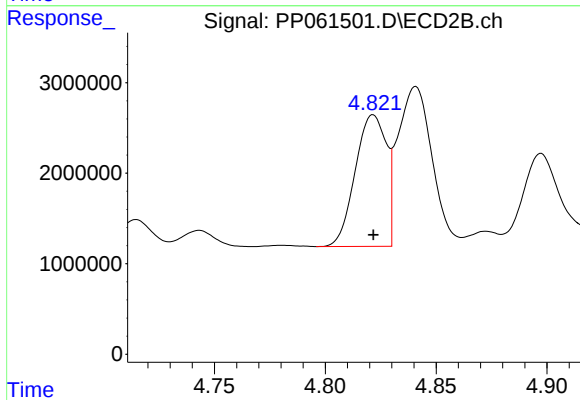
#3 AR-1016-1

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 21090625
Conc: 262.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

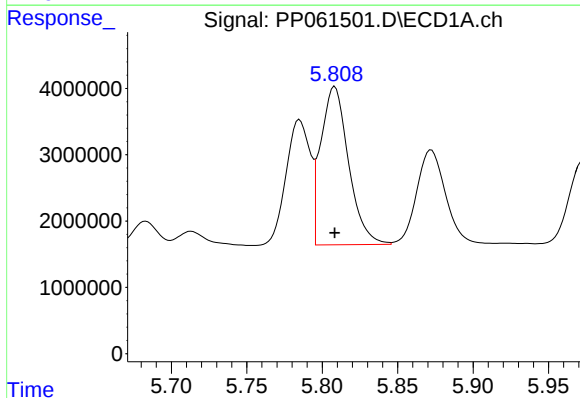
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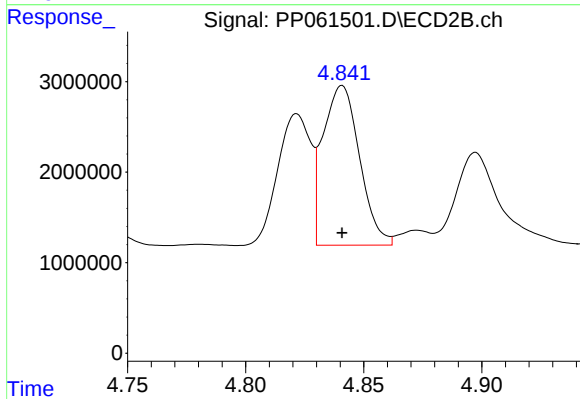
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 14165862
Conc: 278.46 ng/ml



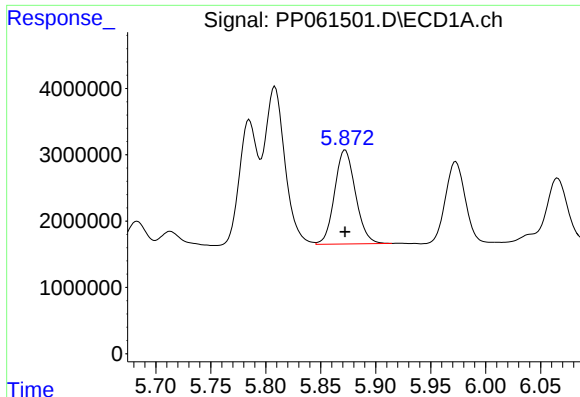
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 30581345
Conc: 262.88 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 18992752
Conc: 272.58 ng/ml



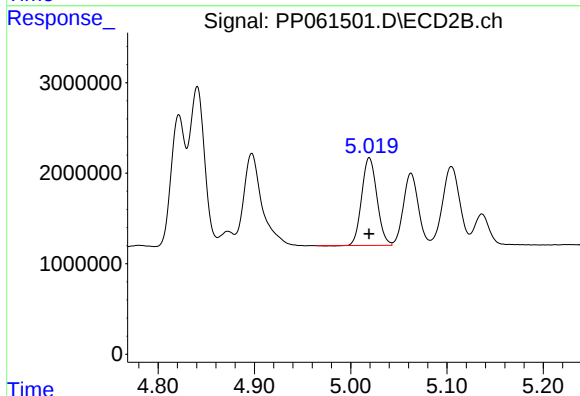
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 18738930
Conc: 264.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

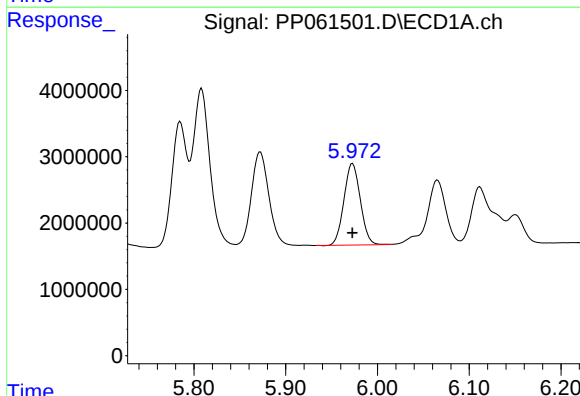
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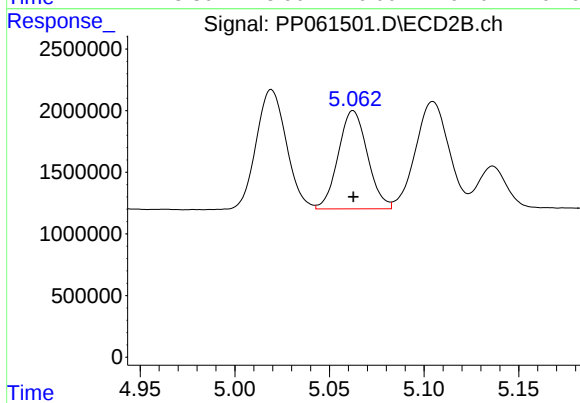
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 10677405
Conc: 273.21 ng/ml



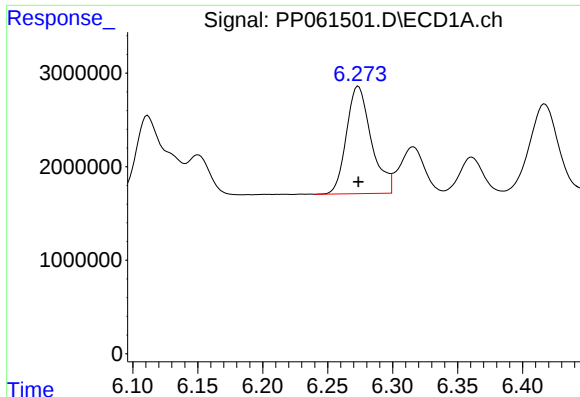
#6 AR-1016-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 15256340
Conc: 262.22 ng/ml



#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 8557816
Conc: 275.87 ng/ml



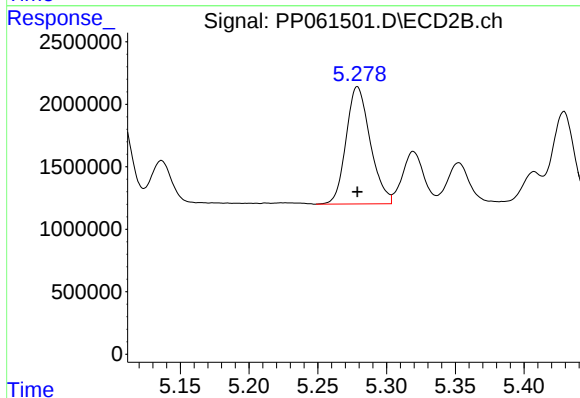
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 15296760
Conc: 266.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

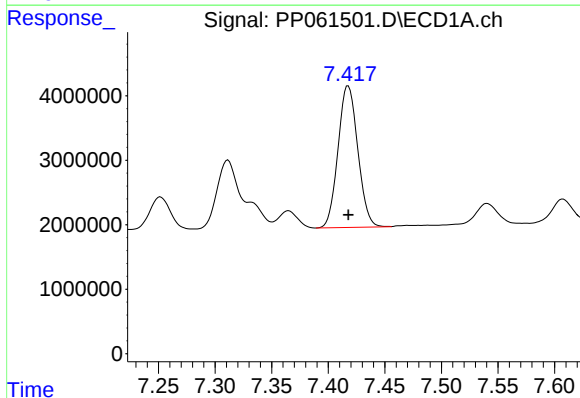
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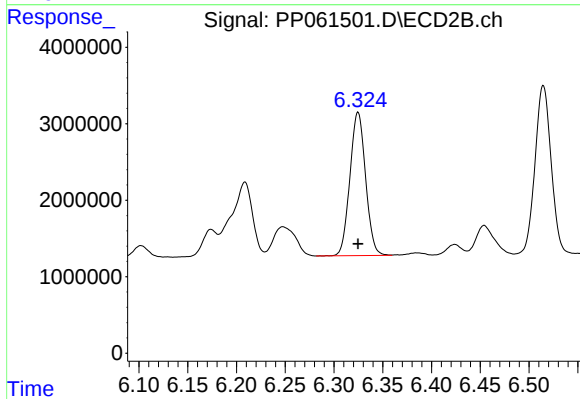
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 11475346
Conc: 281.19 ng/ml



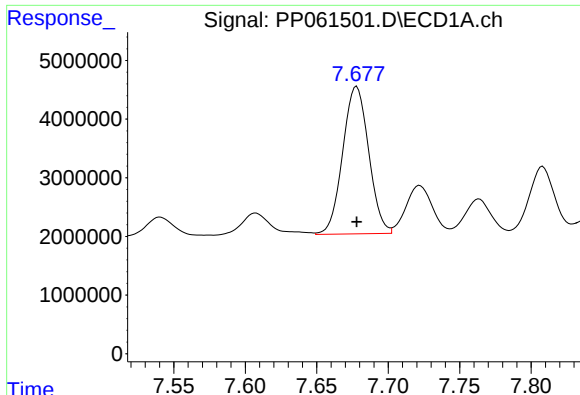
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 26718387
Conc: 255.58 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21016423
Conc: 272.06 ng/ml



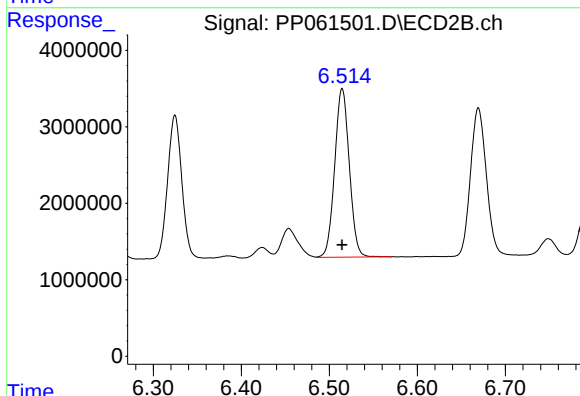
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 31807445
Conc: 262.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

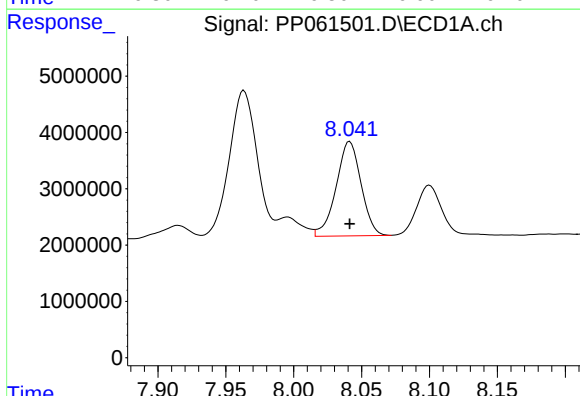
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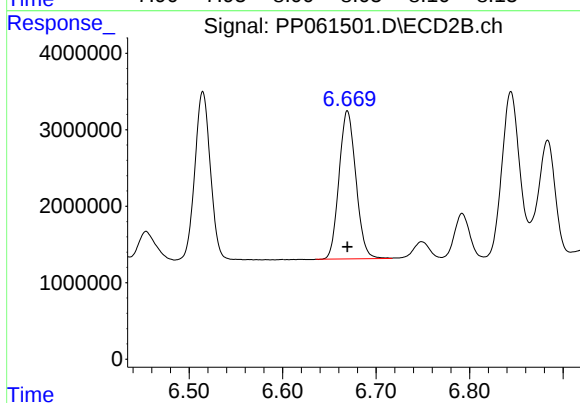
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 25435853
Conc: 275.14 ng/ml



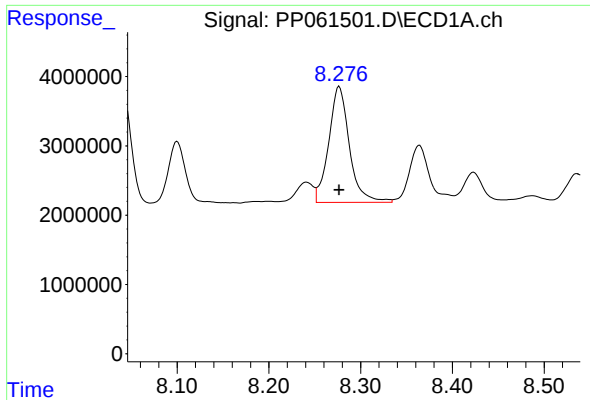
#33 AR-1260-3

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 21407645
Conc: 260.27 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 24253421
Conc: 270.47 ng/ml



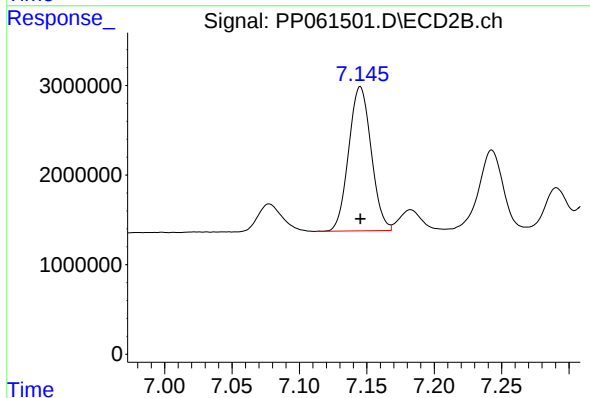
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 26232616
Conc: 262.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

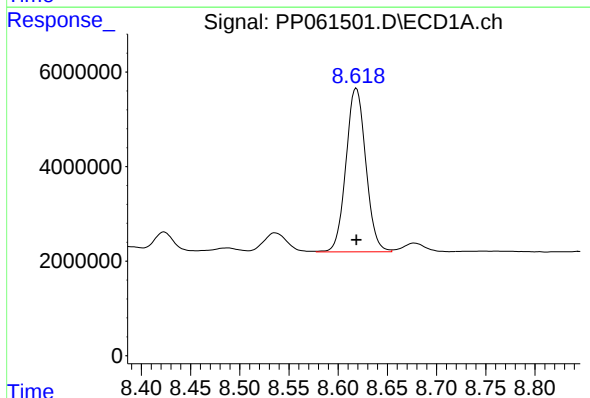
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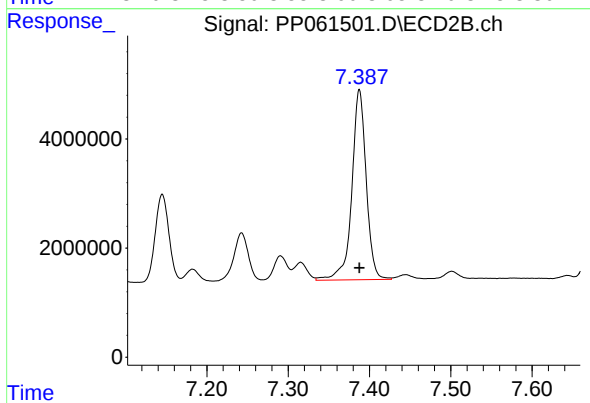
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 18760479
Conc: 269.24 ng/ml



#35 AR-1260-5

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 48615967
Conc: 259.38 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 42923193
Conc: 263.35 ng/ml