

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 18:13
 Operator : YP\AJ
 Sample : PB158701BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158701BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:02:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.472	2.742	73192883	144.1E6	19.647	21.581
2) SA Decachlor...	8.785	7.520	64493490	157.7E6	20.869	21.695
Target Compounds						
3) L1 AR-1016-1	4.597	3.742	48784872	111.1E6	404.325	444.944
4) L1 AR-1016-2	4.616	3.758	72924573	157.3E6	423.777	457.155
5) L1 AR-1016-3	4.675	3.918	44980114	84372351	409.358	440.745
6) L1 AR-1016-4	4.768	3.968	36543465	71273399	398.621	443.067
7) L1 AR-1016-5	5.061	4.162	36489128	87736313	414.765	441.791
31) L7 AR-1260-1	6.187	5.157	71553791	184.8E6	406.330	459.073
32) L7 AR-1260-2	6.453	5.347	91974197	233.2E6	402.622m	476.752
33) L7 AR-1260-3	6.815	5.489	54473682	202.4E6	339.277	423.110
34) L7 AR-1260-4	7.036	5.952	78356569	151.6E6	440.601	389.614
35) L7 AR-1260-5	7.357	6.198	129.6E6	340.8E6	352.901	390.538

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

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Sample : PB158701BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

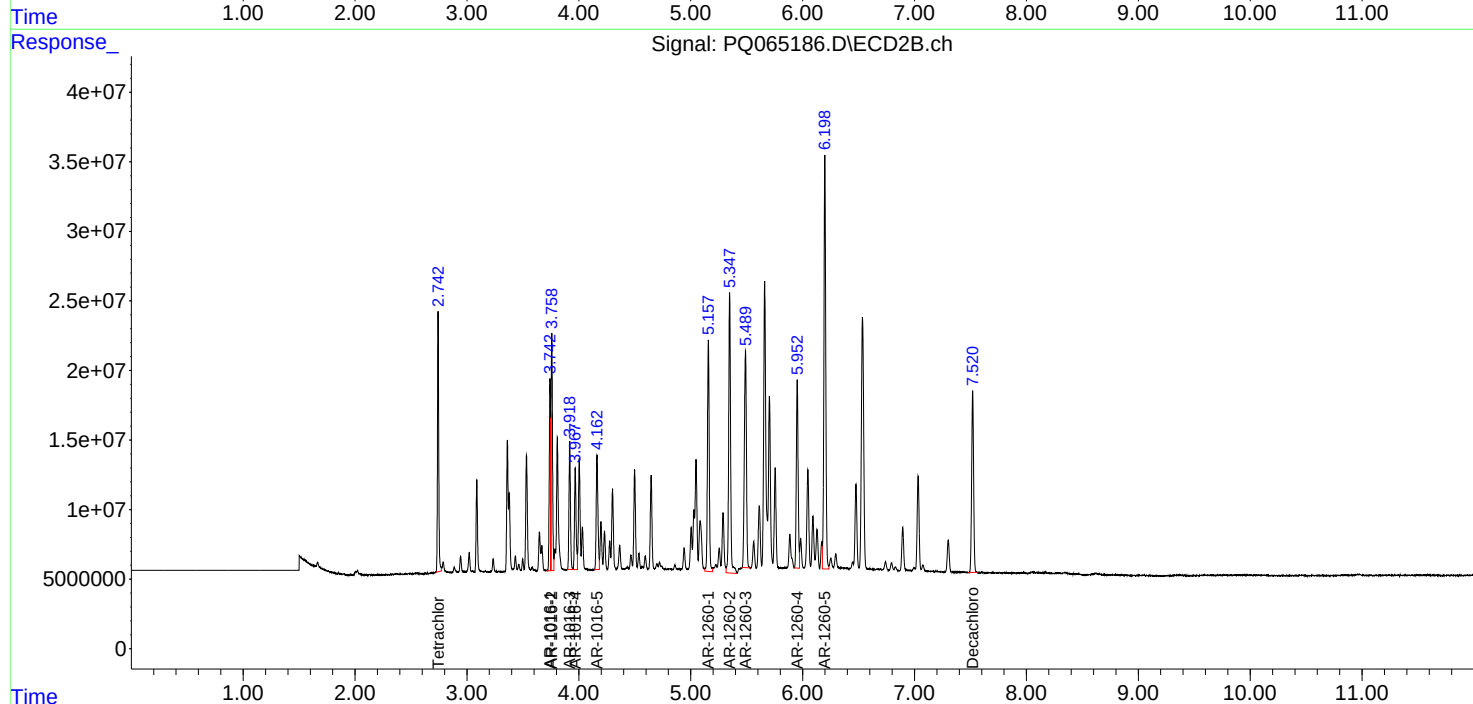
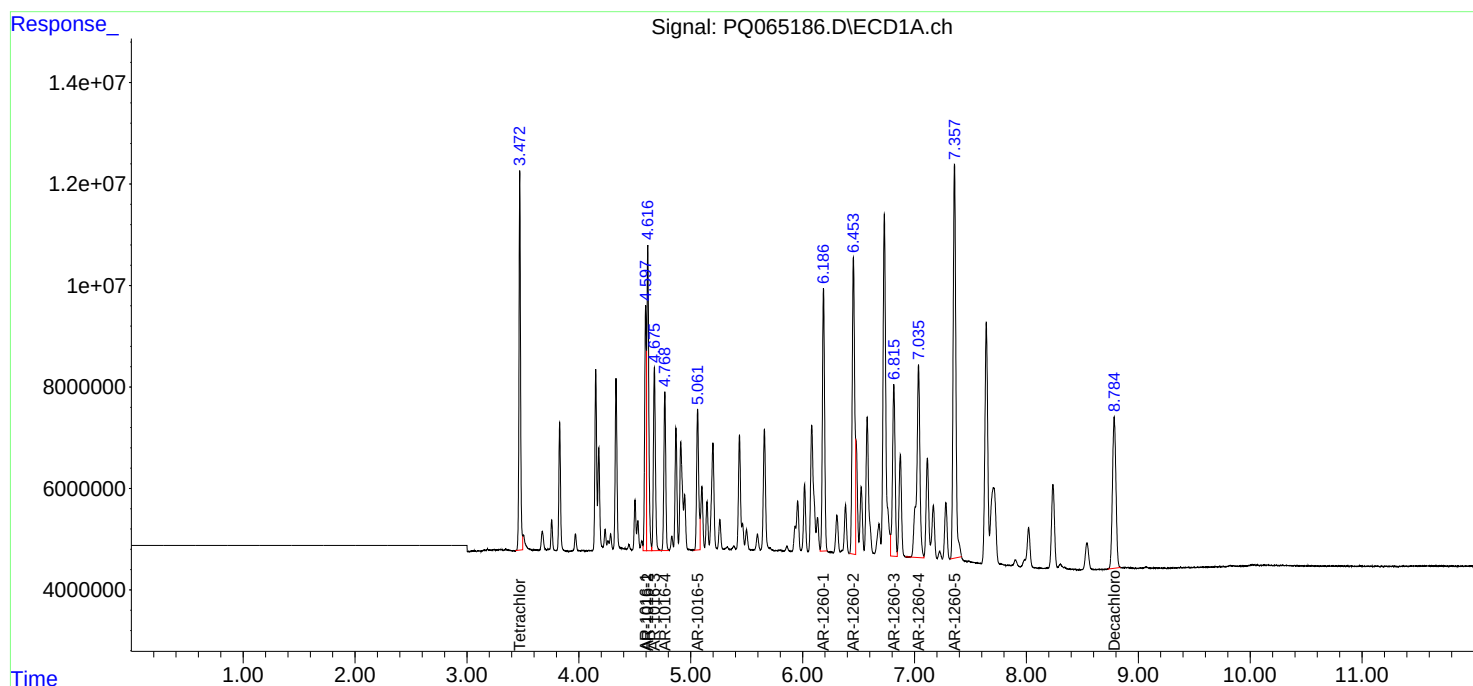
Instrument :
ECD_Q
ClientSampleId :
PB158701BS

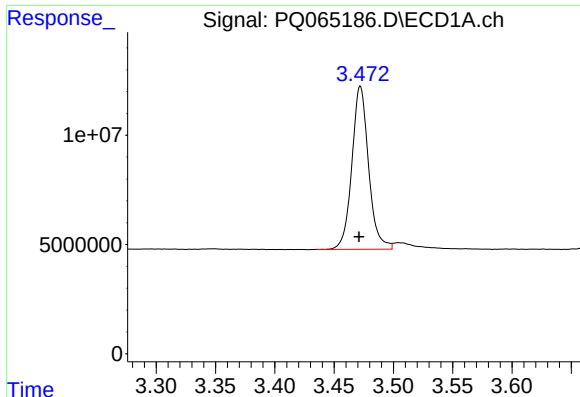
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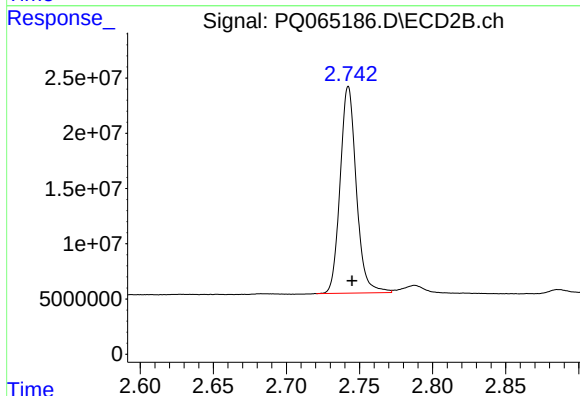
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 73192883
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

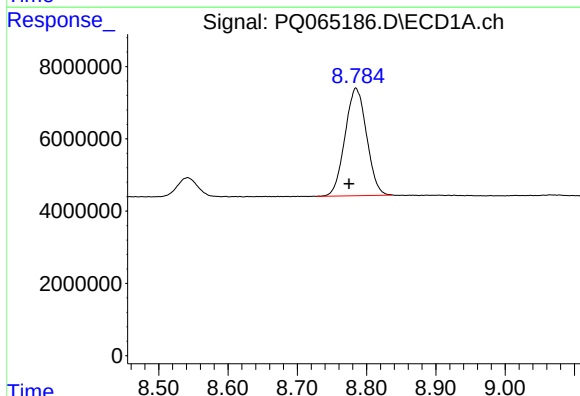
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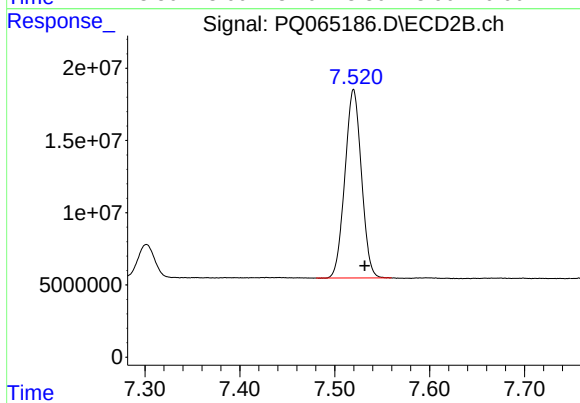
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 144107880
Conc: 21.58 ng/ml



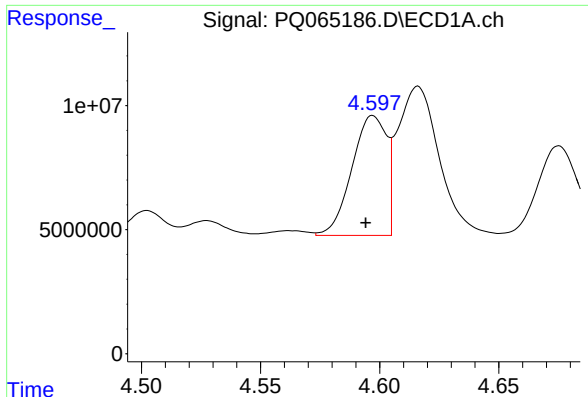
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.009 min
Response: 64493490
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 157665054
Conc: 21.69 ng/ml



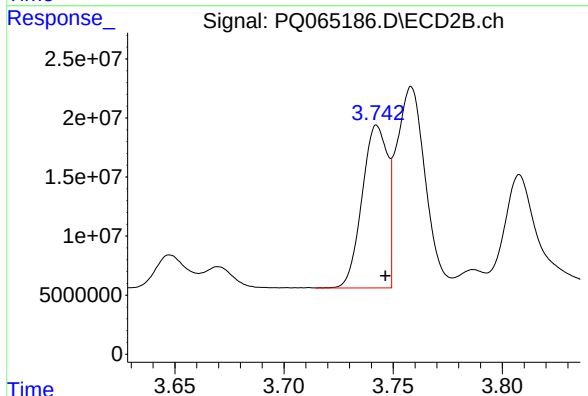
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 48784872
Conc: 404.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

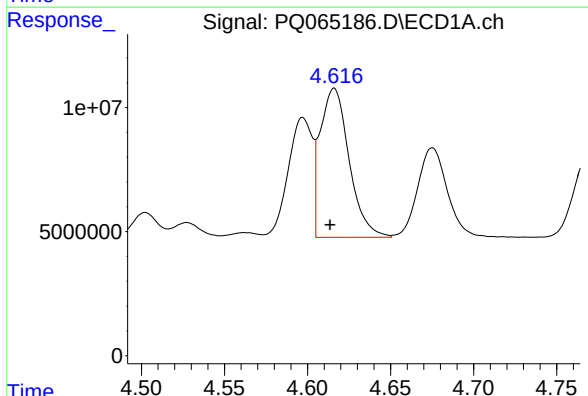
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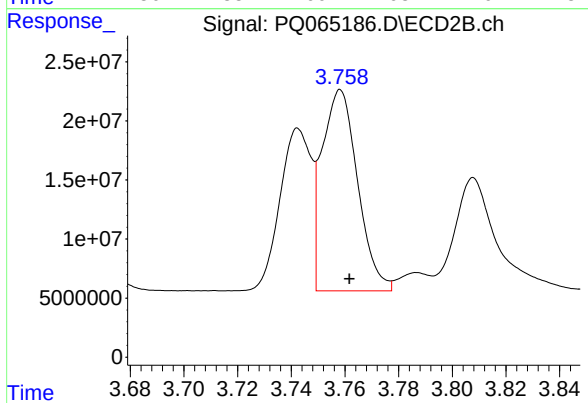
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 111114789
Conc: 444.94 ng/ml



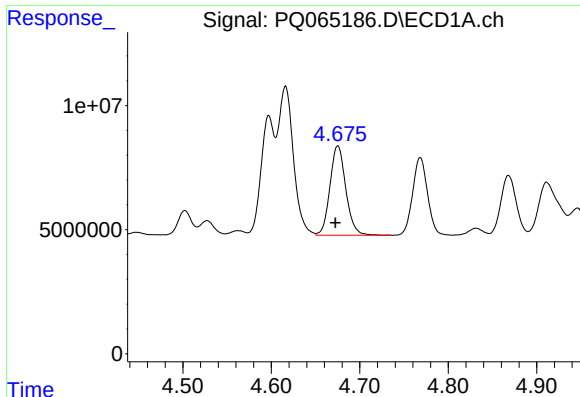
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 72924573
Conc: 423.78 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 157330862
Conc: 457.15 ng/ml



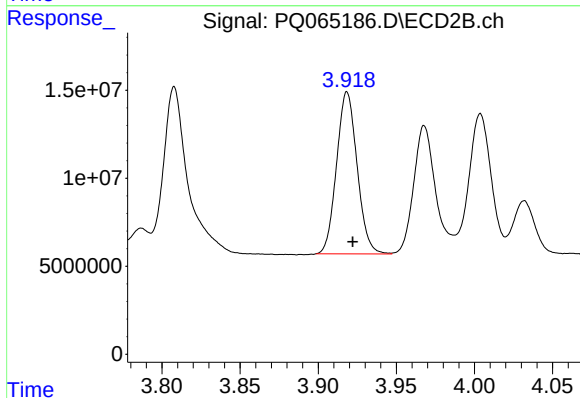
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 44980114
Conc: 409.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

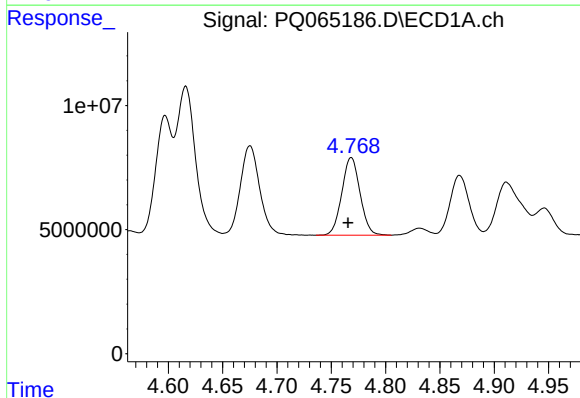
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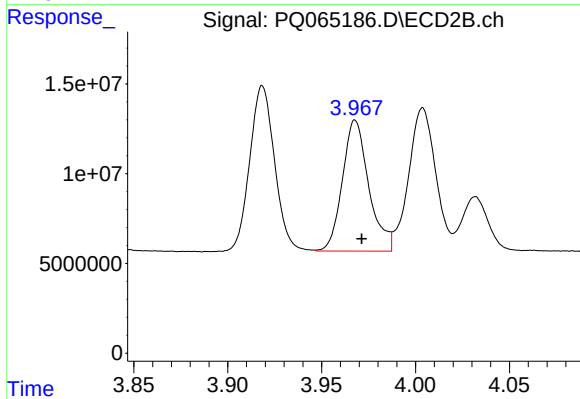
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 84372351
Conc: 440.75 ng/ml



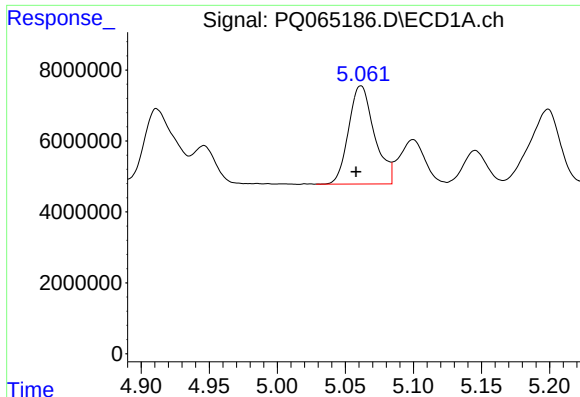
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 36543465
Conc: 398.62 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 71273399
Conc: 443.07 ng/ml



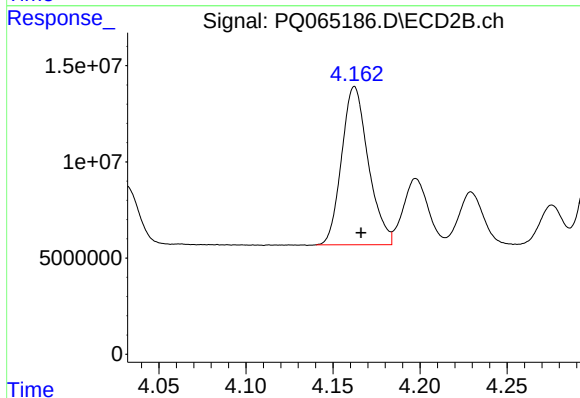
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 36489128
Conc: 414.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

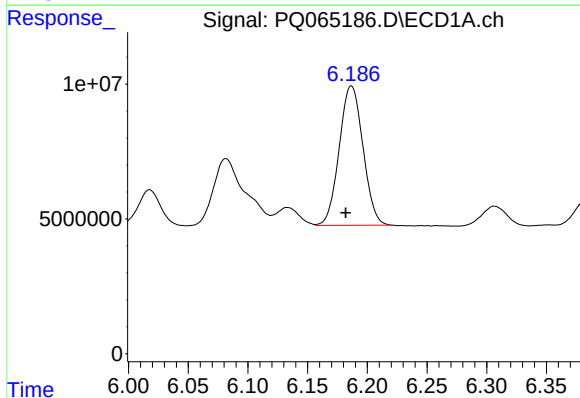
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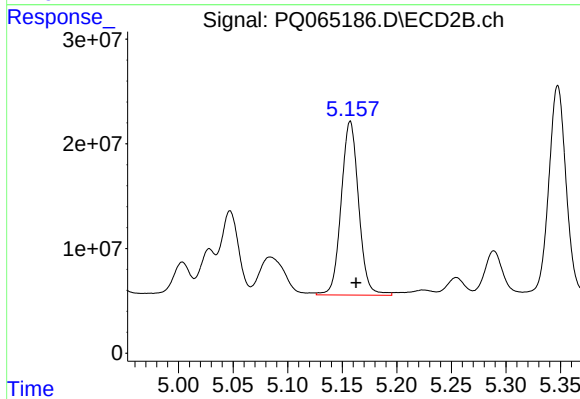
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 87736313
Conc: 441.79 ng/ml



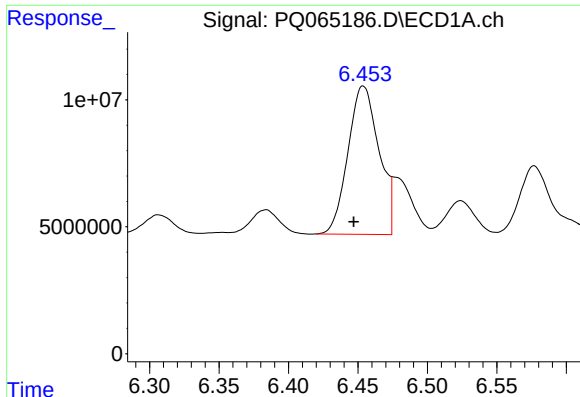
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 71553791
Conc: 406.33 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 184755718
Conc: 459.07 ng/ml



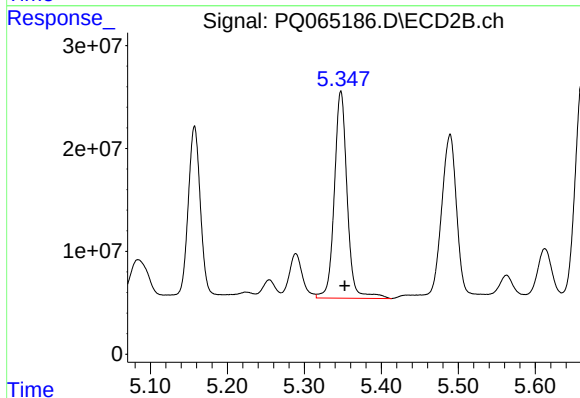
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 91974197
Conc: 402.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

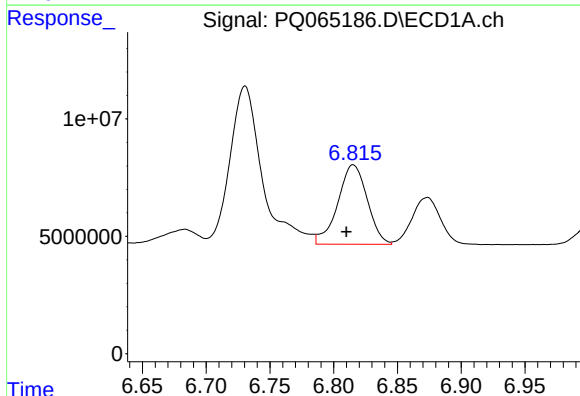
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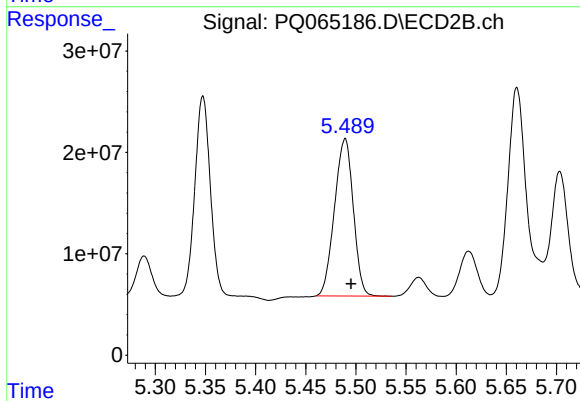
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 233156970
Conc: 476.75 ng/ml



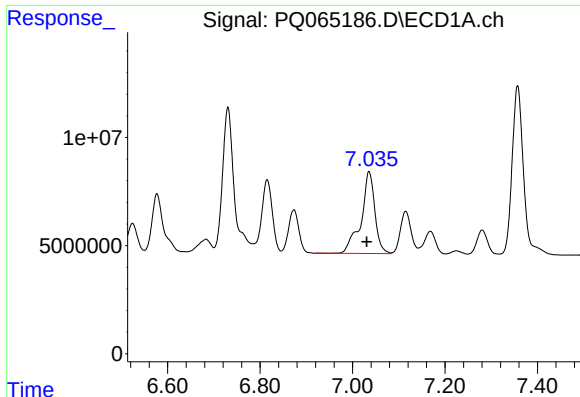
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 54473682
Conc: 339.28 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 202383363
Conc: 423.11 ng/ml



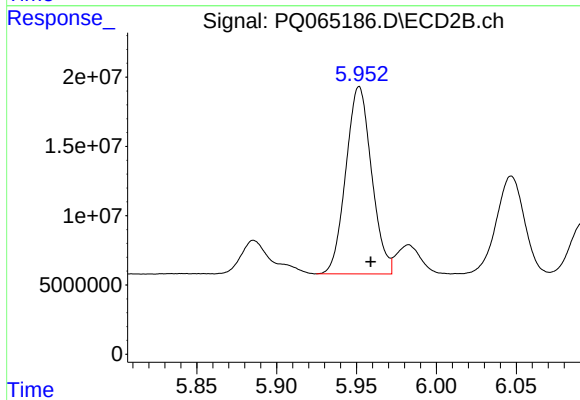
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 78356569
Conc: 440.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BS

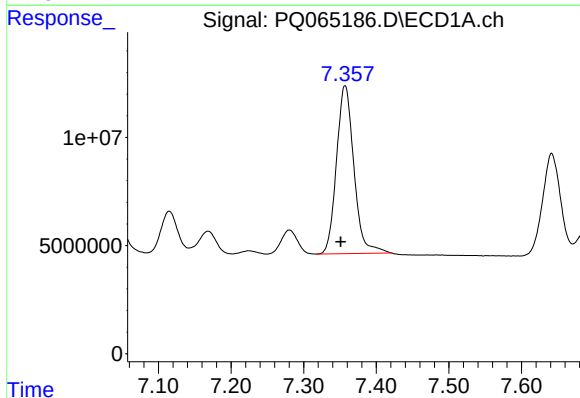
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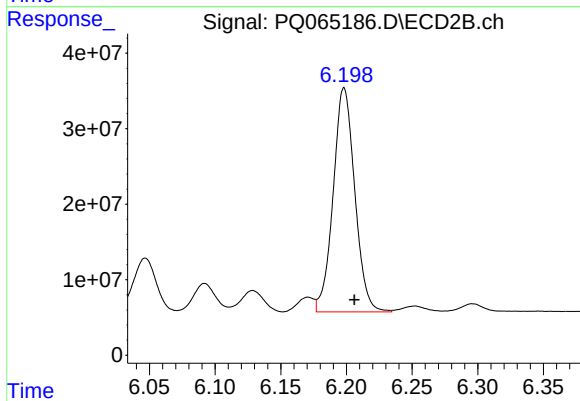
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 151604011
Conc: 389.61 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 129559975
Conc: 352.90 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 340840888
Conc: 390.54 ng/ml