

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 22:17
 Operator : YP\AJ
 Sample : P1394-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-3(4-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:08:37 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...	3.473	2.741	70044234	140.7E6	18.802	21.073
2)	SA Decachlor...	8.798	7.517	50105671	101.5E6	16.213	13.968
Target Compounds							
3)	L1 AR-1016-1	4.598	3.740	50887288	128.8E6	421.749m	515.704
4)	L1 AR-1016-2	4.617	3.756	73632897	180.9E6	427.893m	525.596
5)	L1 AR-1016-3	4.676	3.916	46132071	92006525	419.841m	480.625
6)	L1 AR-1016-4	4.769	3.965	32399724	79571602	353.421m	494.653 #
7)	L1 AR-1016-5	5.064	4.159	30081318	95735859	341.929	482.072 #
31)	L7 AR-1260-1	6.191	5.154	63736643	179.4E6	361.939	445.826
32)	L7 AR-1260-2	6.458	5.344	87017066	208.2E6	380.922m	425.800
33)	L7 AR-1260-3	6.822	5.486	52912940	190.5E6	329.556	398.287m
34)	L7 AR-1260-4	7.043	5.949	67295196	138.8E6	378.402m	356.684
35)	L7 AR-1260-5	7.366	6.195	116.3E6	281.2E6	316.850	322.217

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

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ALS Vial : 23 Sample Multiplier: 1

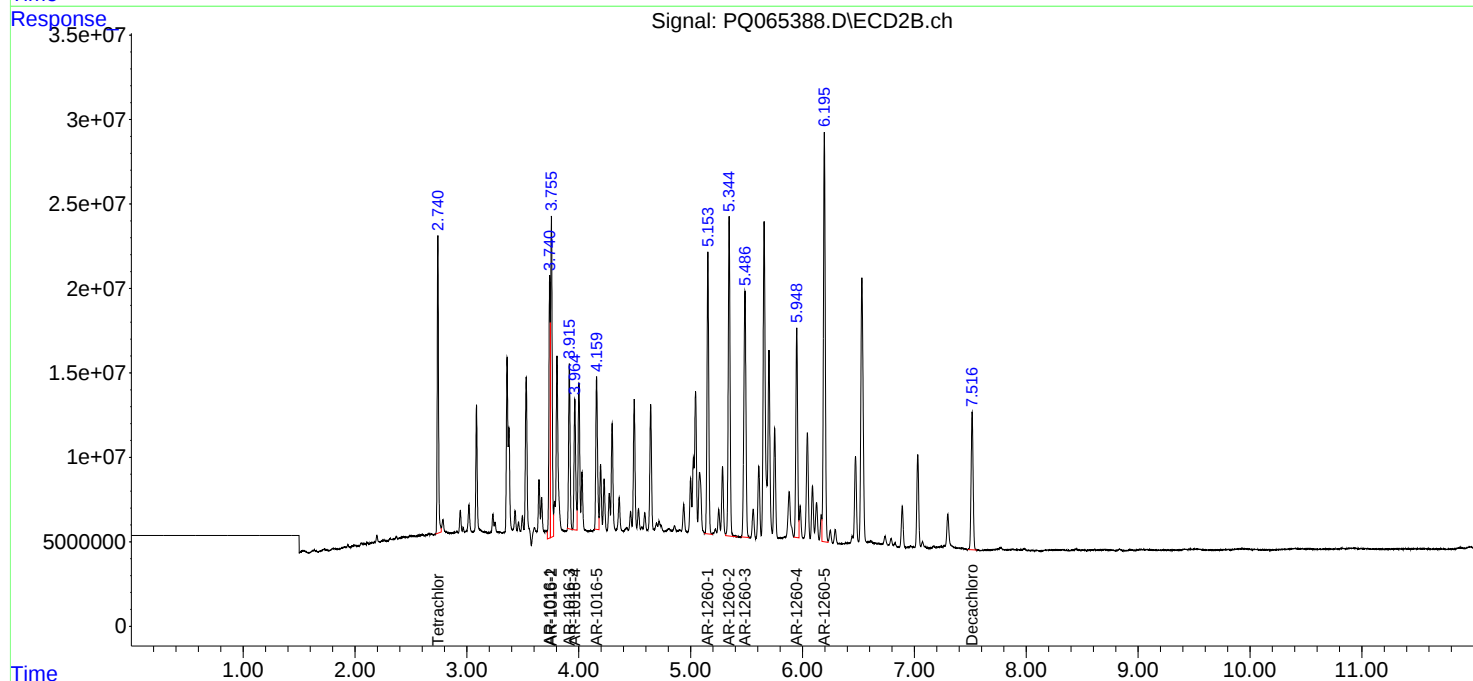
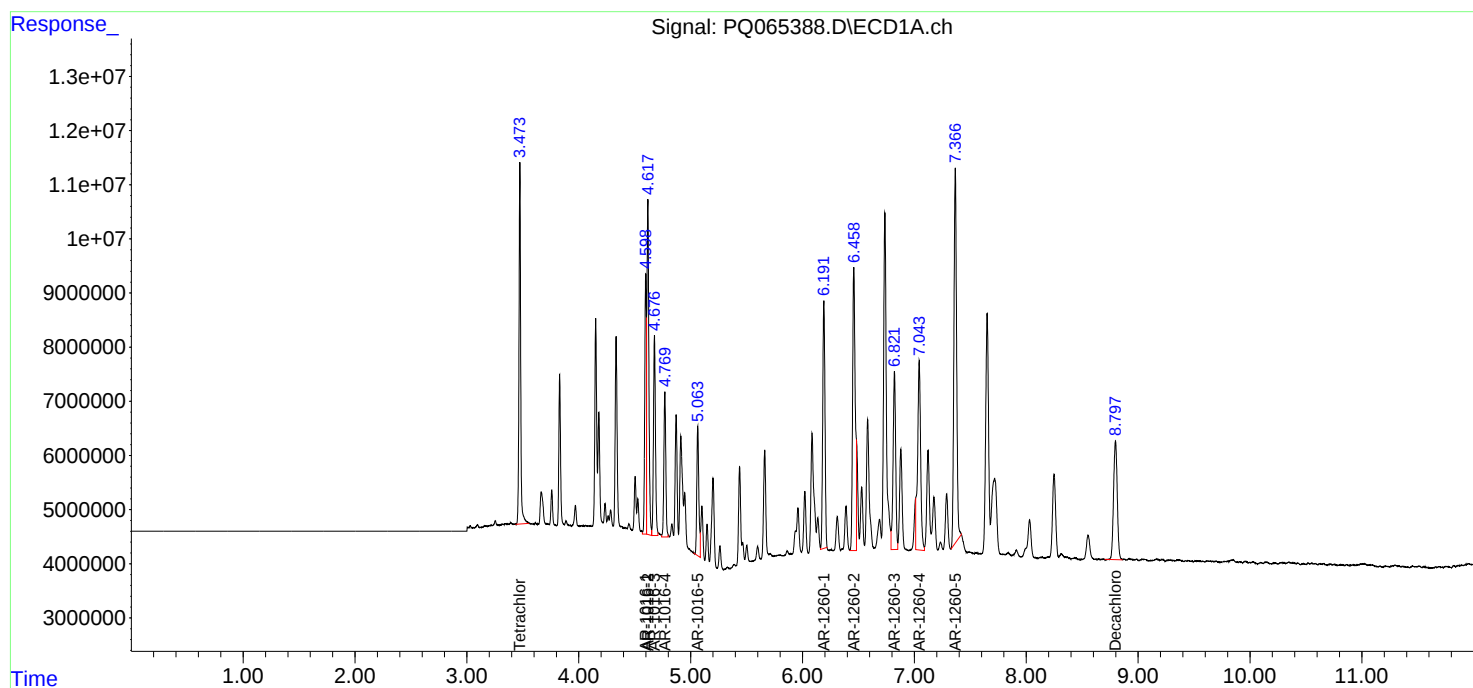
Instrument :
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ClientSampleId :
SB-3(4-5)MSD

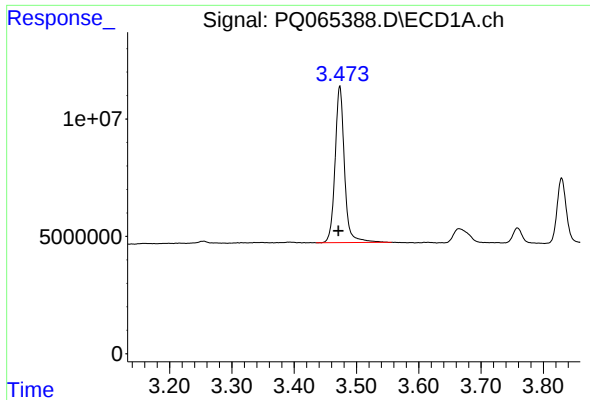
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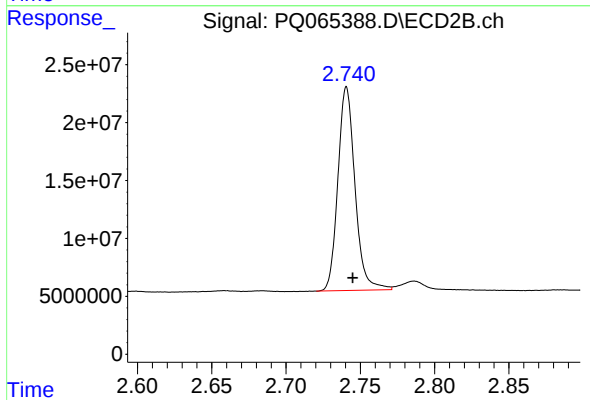
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 70044234
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

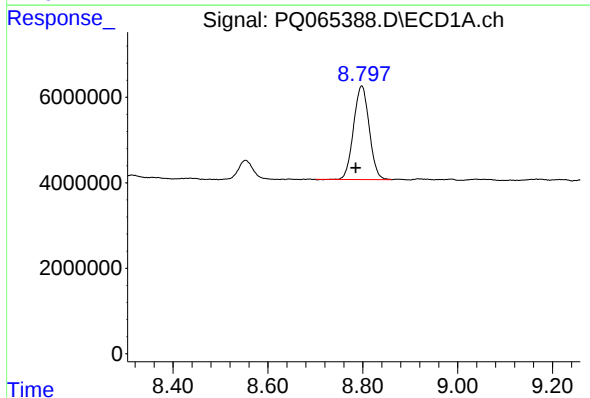
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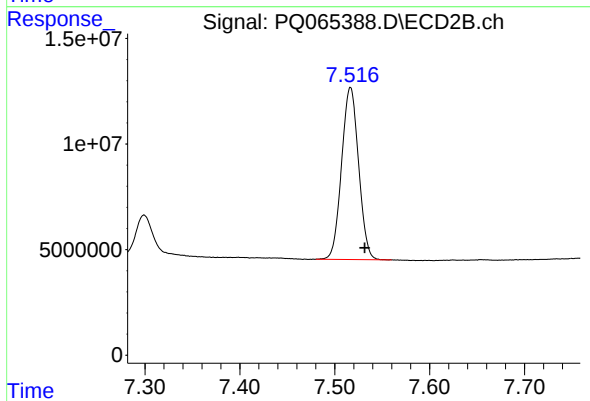
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 140719810
Conc: 21.07 ng/ml



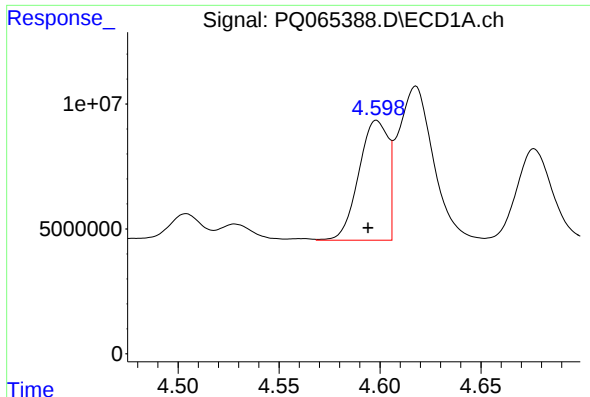
#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.013 min
Response: 50105671
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 101513255
Conc: 13.97 ng/ml



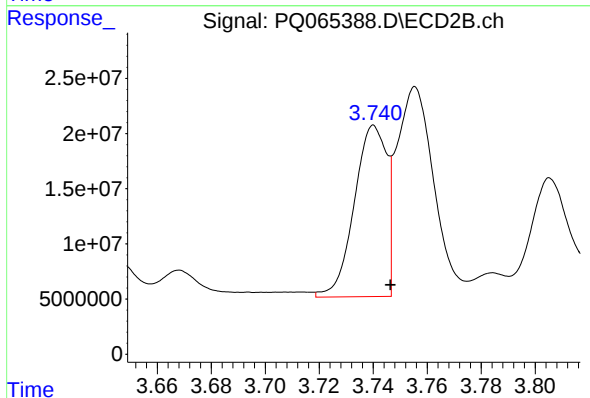
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 50887288
Conc: 421.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

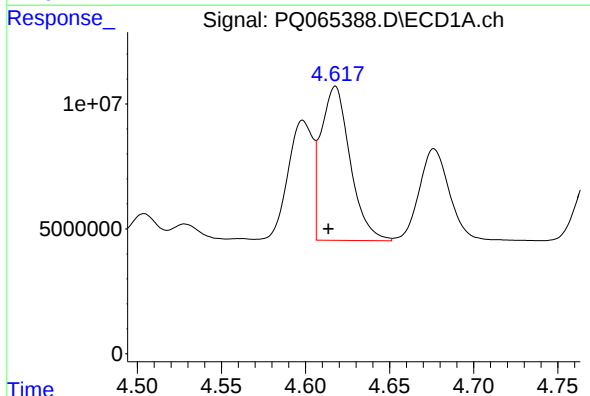
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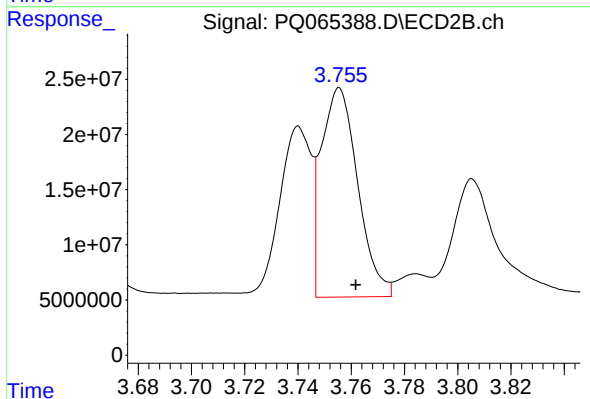
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 128785691
Conc: 515.70 ng/ml



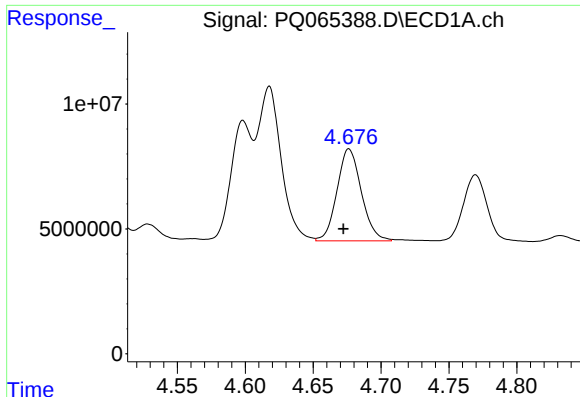
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 73632897
Conc: 427.89 ng/ml m



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 180884881
Conc: 525.60 ng/ml



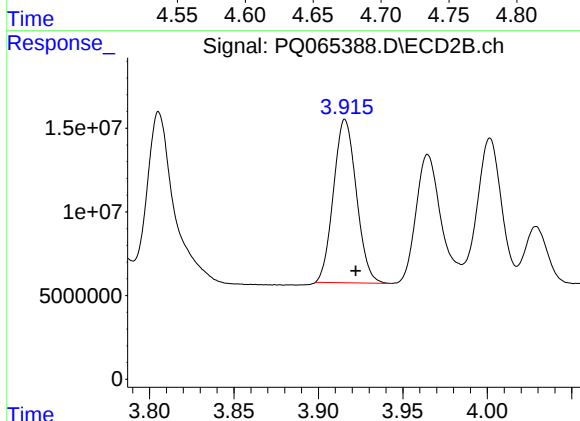
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 46132071
Conc: 419.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

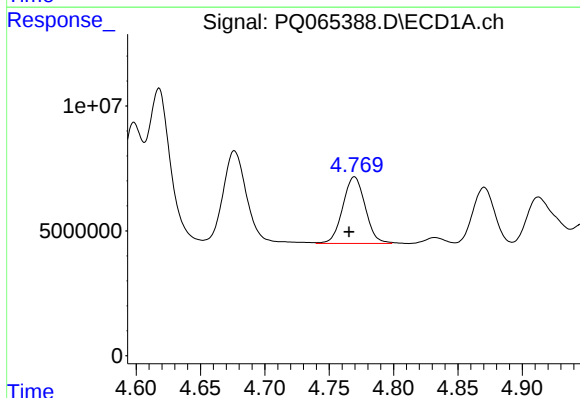
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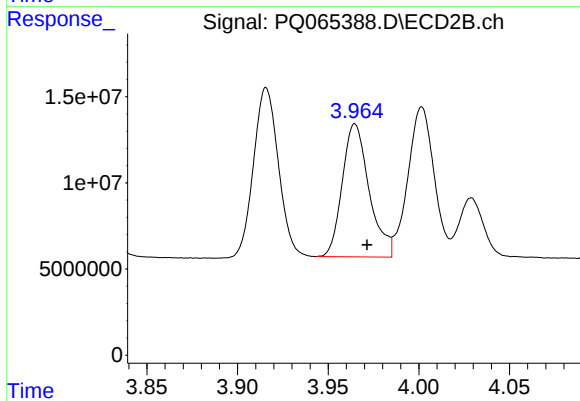
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 92006525
Conc: 480.62 ng/ml



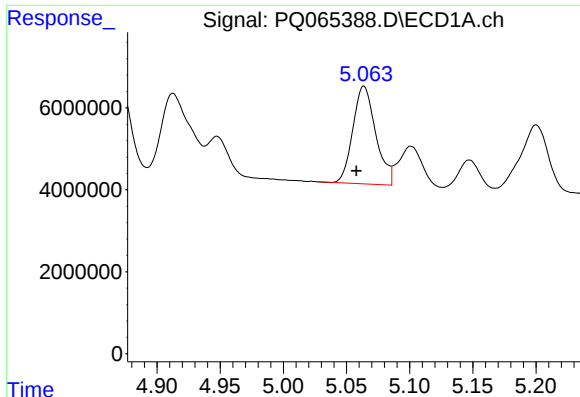
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 32399724
Conc: 353.42 ng/ml m



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 79571602
Conc: 494.65 ng/ml



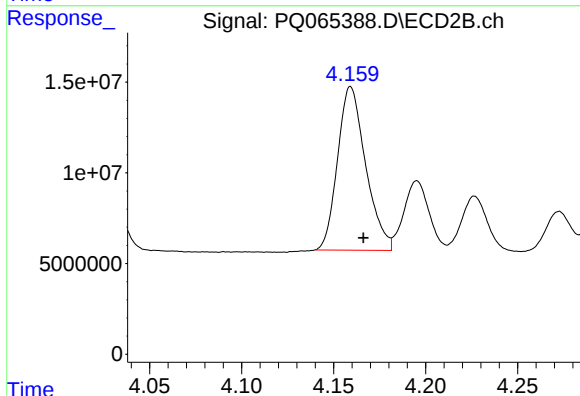
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 30081318
Conc: 341.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

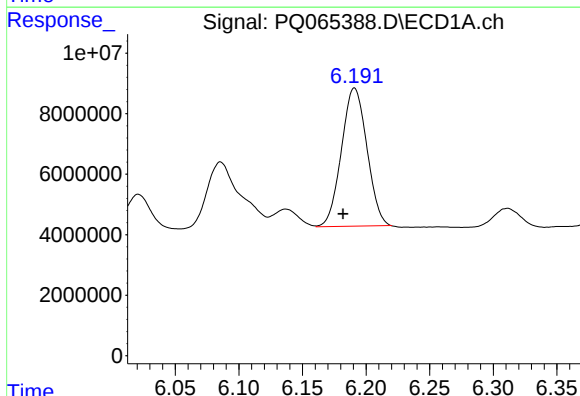
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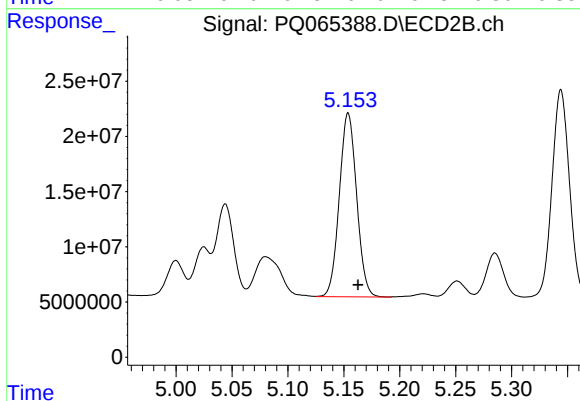
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: -0.007 min
Response: 95735859
Conc: 482.07 ng/ml



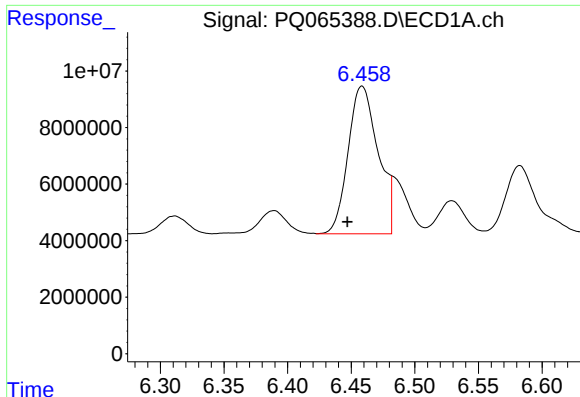
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 63736643
Conc: 361.94 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 179424437
Conc: 445.83 ng/ml



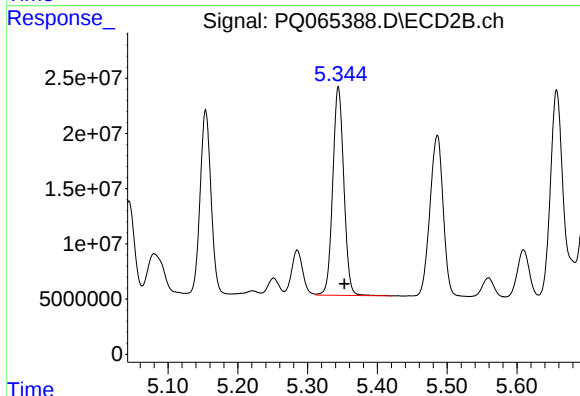
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 87017066
Conc: 380.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

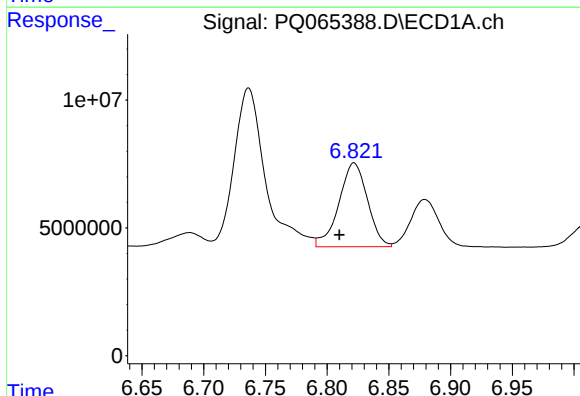
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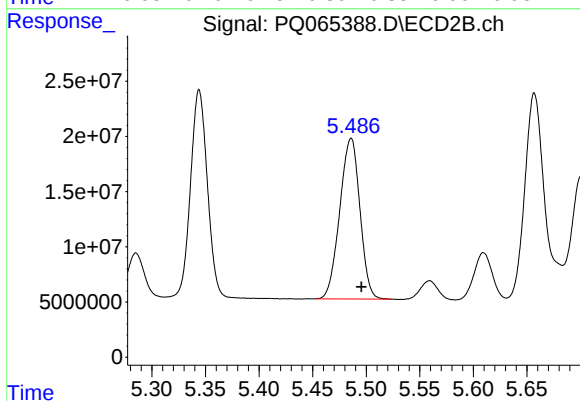
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 208238856
Conc: 425.80 ng/ml



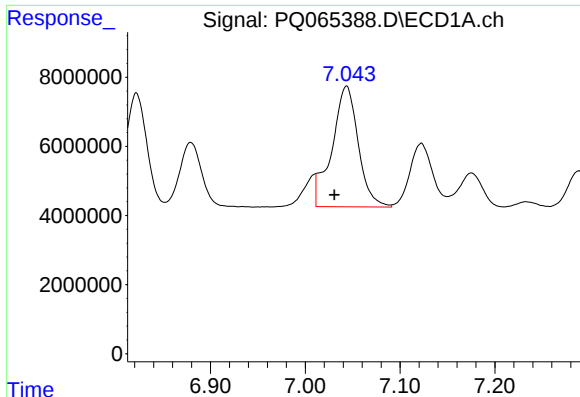
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 52912940
Conc: 329.56 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 190509842
Conc: 398.29 ng/ml m



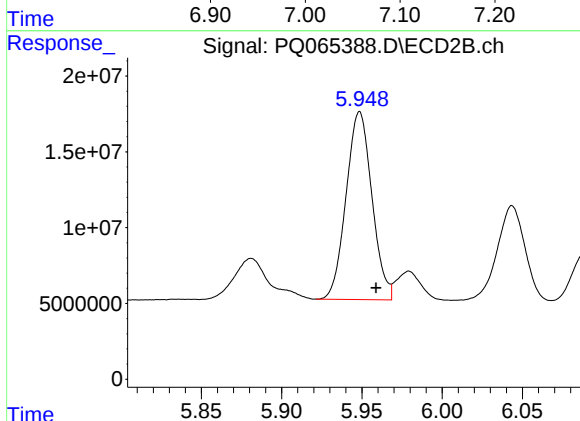
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: 0.013 min
Response: 67295196
Conc: 378.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MSD

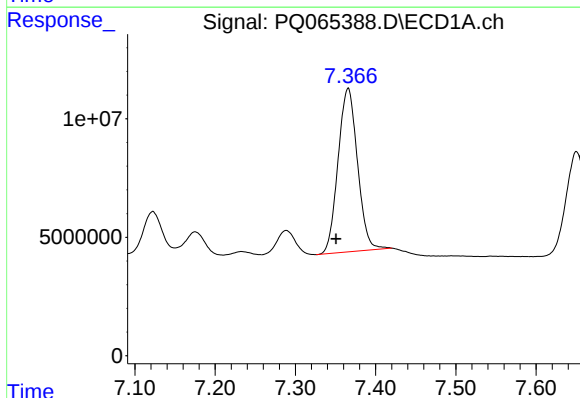
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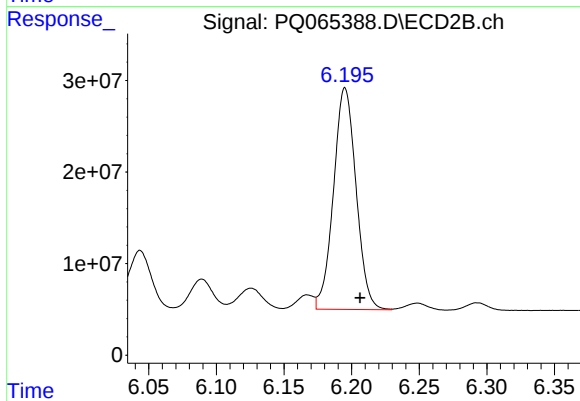
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 138790418
Conc: 356.68 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 116324544
Conc: 316.85 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 281213874
Conc: 322.22 ng/ml