

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 11:18
 Operator : YP\AJ
 Sample : PB158859BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158859BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:53:25 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...	3.467	2.743	63962308	125.5E6	17.170	18.798
2) SA Decachlor...	8.777	7.515	56478154	140.5E6	18.275	19.333
Target Compounds						
3) L1 AR-1016-1	4.590	3.742	41444151	99463344	343.485	398.287
4) L1 AR-1016-2	4.609	3.758	66846859	142.2E6	388.458	413.278
5) L1 AR-1016-3	4.668	3.918	42359208	76462613	385.505	399.426
6) L1 AR-1016-4	4.761	3.966	34434638	64236951	375.618	399.326
7) L1 AR-1016-5	5.054	4.161	32877015	78907826	373.707	397.336
31) L7 AR-1260-1	6.179	5.155	65599056	161.4E6	372.515	401.010
32) L7 AR-1260-2	6.445	5.345	83371114	197.6E6	364.962m	403.984
33) L7 AR-1260-3	6.807	5.487	49941871	180.5E6	311.052	377.291
34) L7 AR-1260-4	7.029	5.949	60834362	129.0E6	342.073m	331.575
35) L7 AR-1260-5	7.350	6.195	119.0E6	311.9E6	324.006	357.426

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

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Acq On : 07 Feb 2024 11:18
Operator : YP\AJ
Sample : PB158859BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

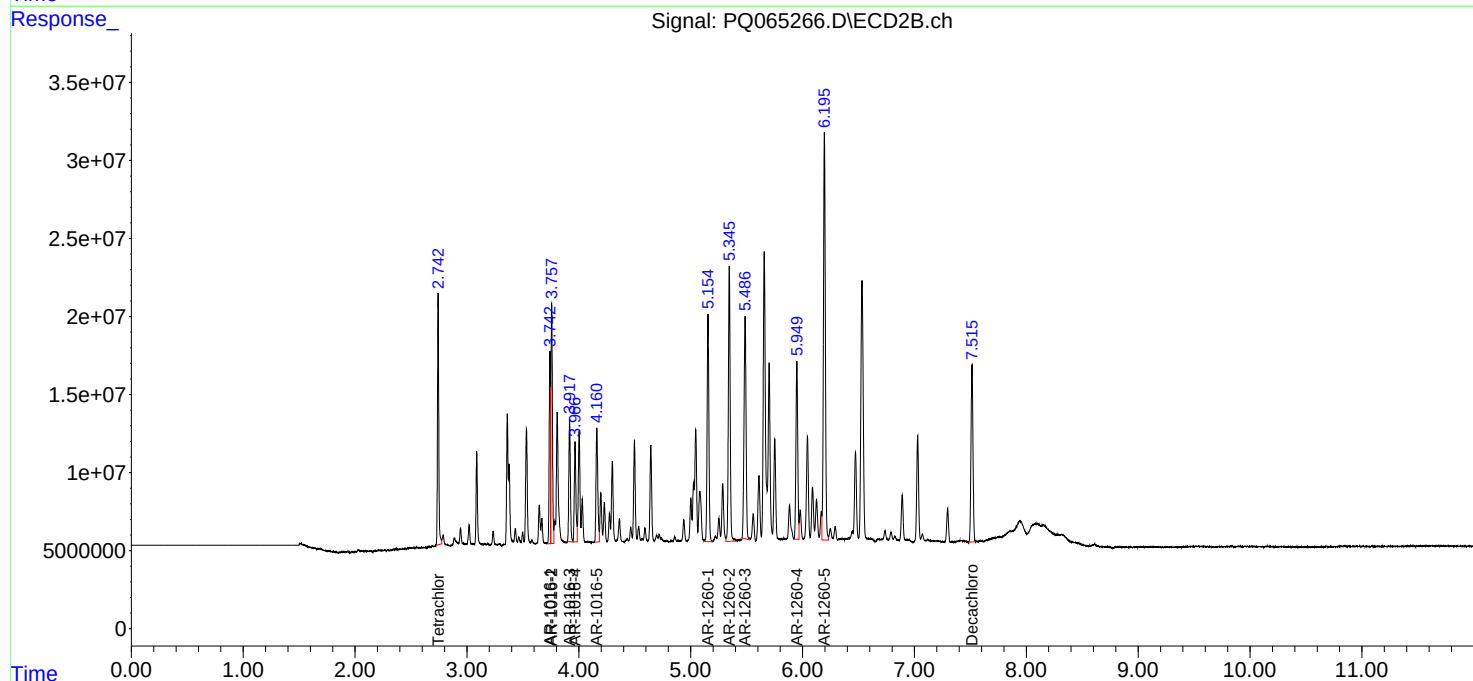
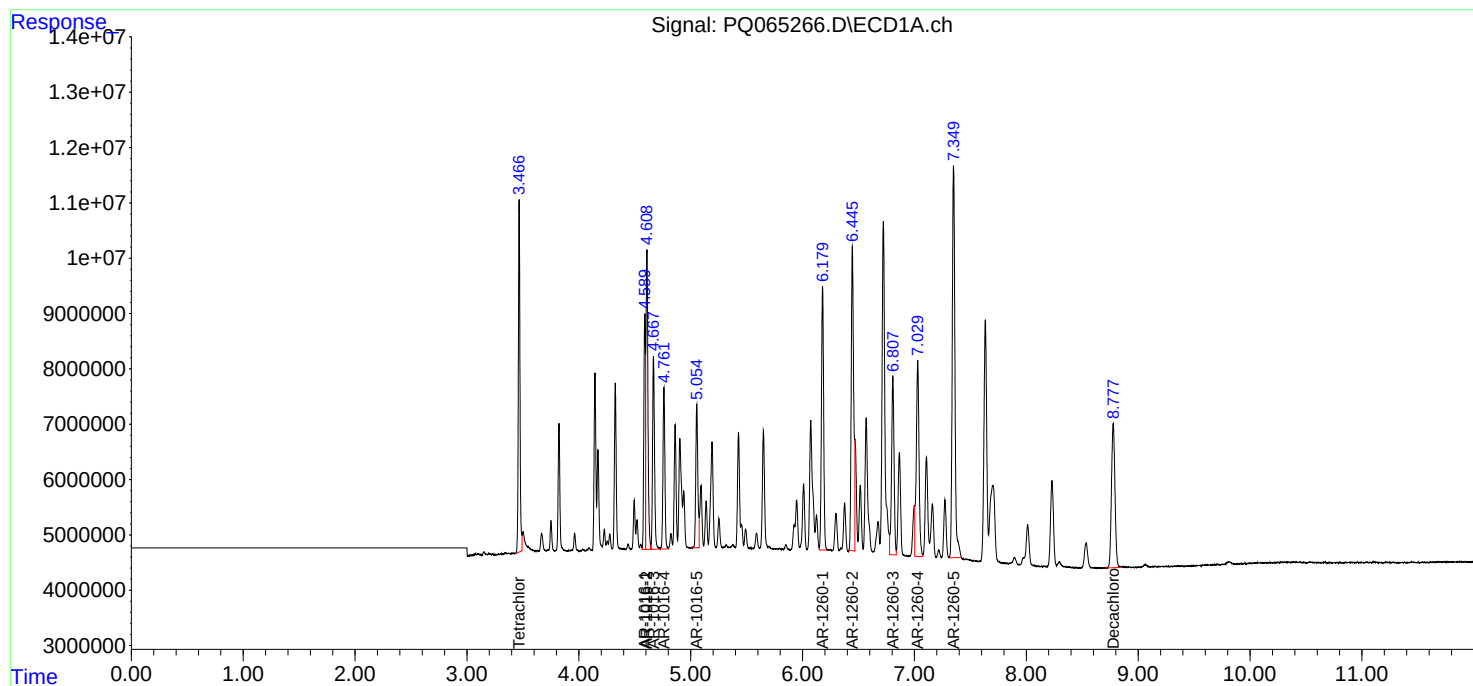
Instrument :
ECD_Q
ClientSampleId :
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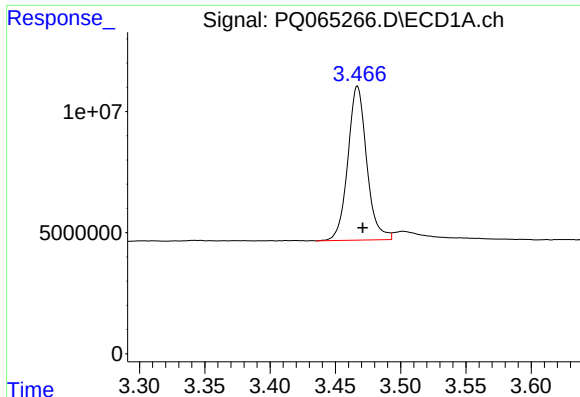
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 63962308
Conc: 17.17 ng/ml

Instrument :

ECD_Q

ClientSampleId :

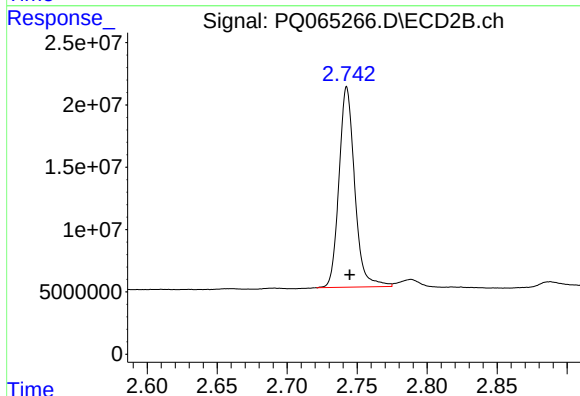
PB158859BS

Manual Integrations

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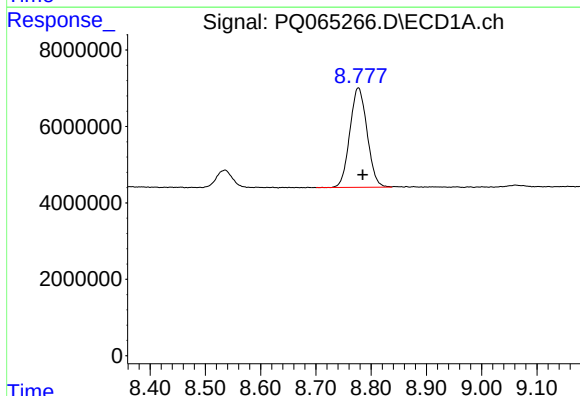
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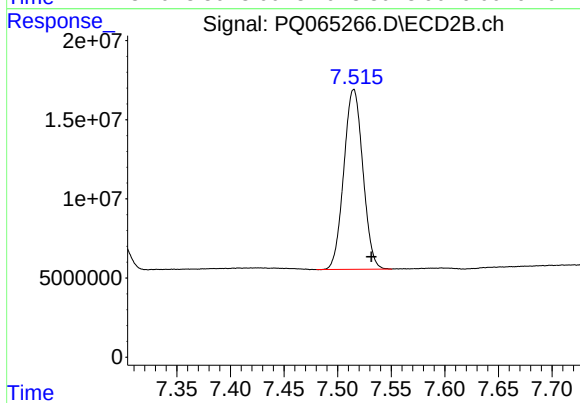
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 125526578
Conc: 18.80 ng/ml



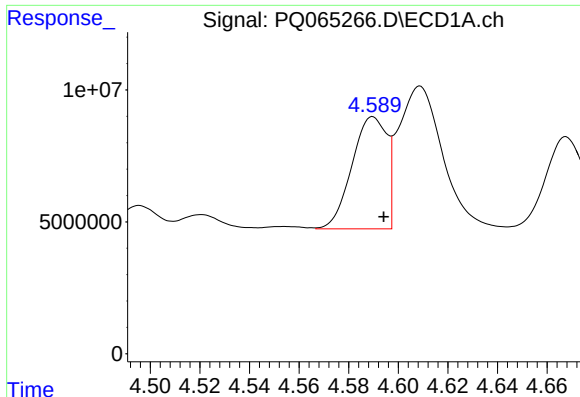
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.008 min
Response: 56478154
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 140502695
Conc: 19.33 ng/ml



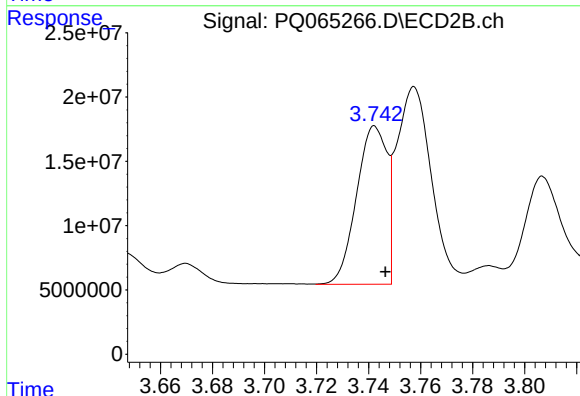
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 41444151
Conc: 343.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158859BS

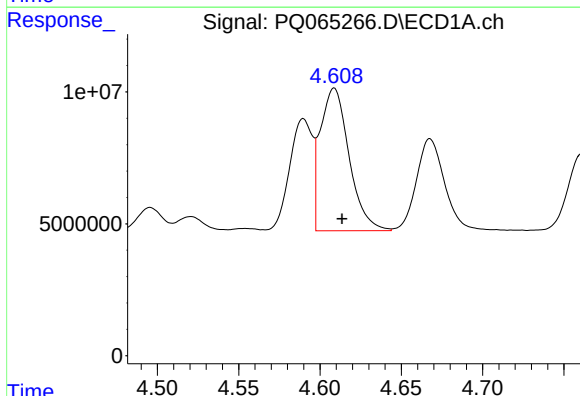
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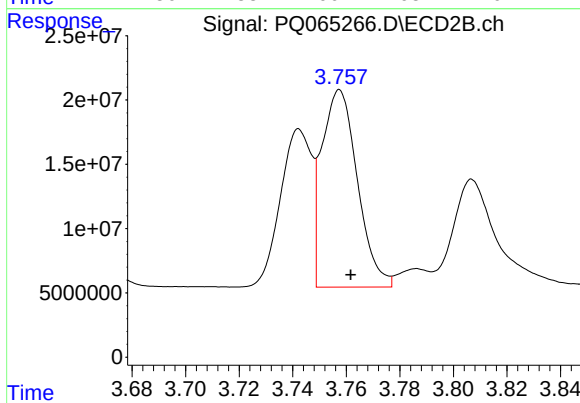
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 99463344
Conc: 398.29 ng/ml



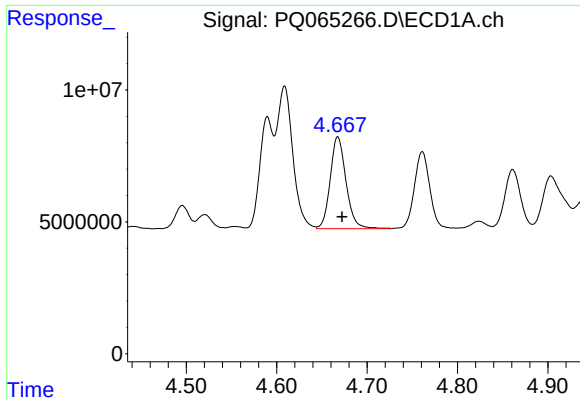
#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 66846859
Conc: 388.46 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 142230411
Conc: 413.28 ng/ml



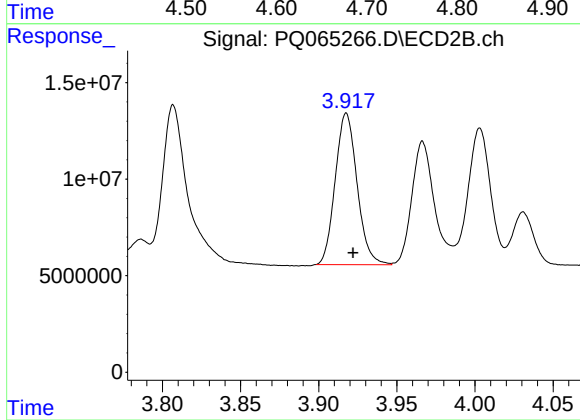
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 42359208
Conc: 385.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158859BS

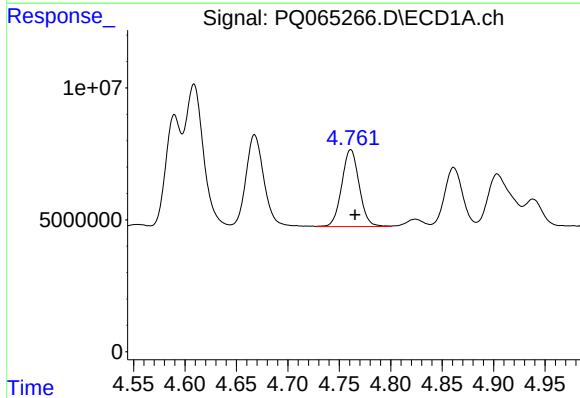
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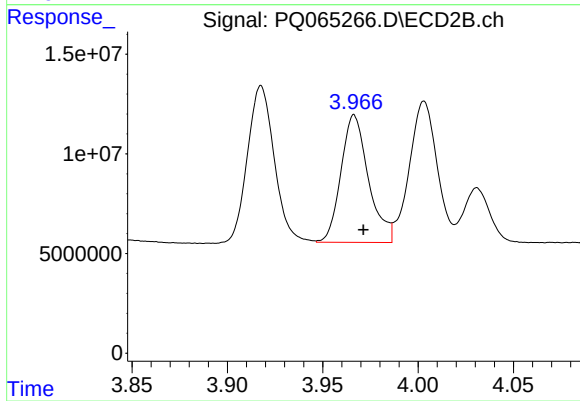
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 76462613
Conc: 399.43 ng/ml



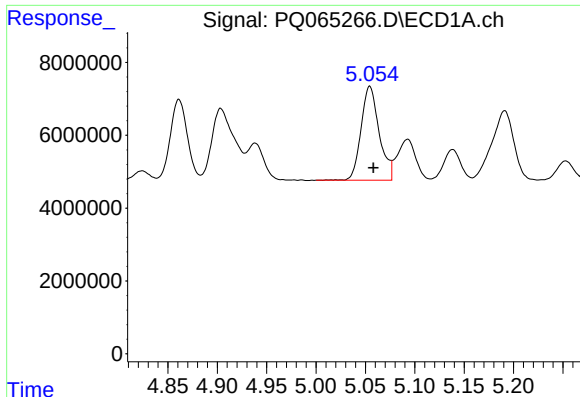
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 34434638
Conc: 375.62 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 64236951
Conc: 399.33 ng/ml



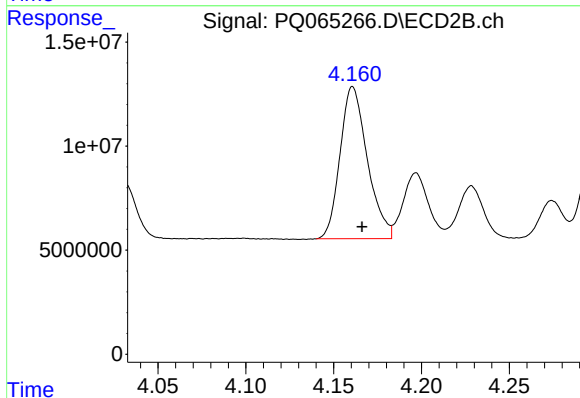
#7 AR-1016-5

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 32877015
Conc: 373.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158859BS

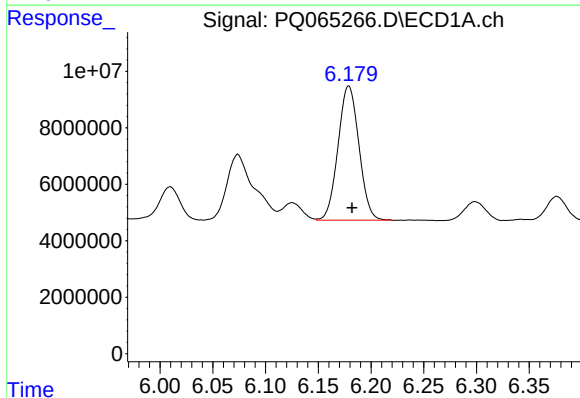
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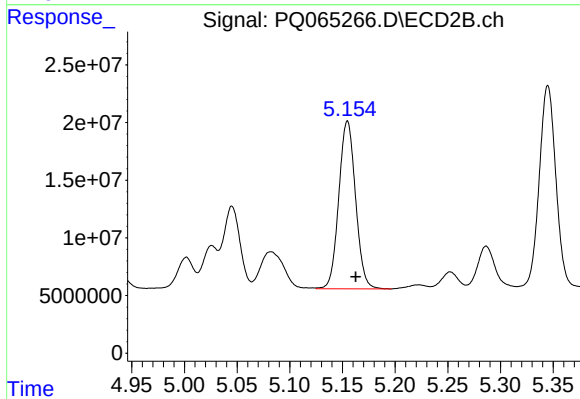
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 78907826
Conc: 397.34 ng/ml



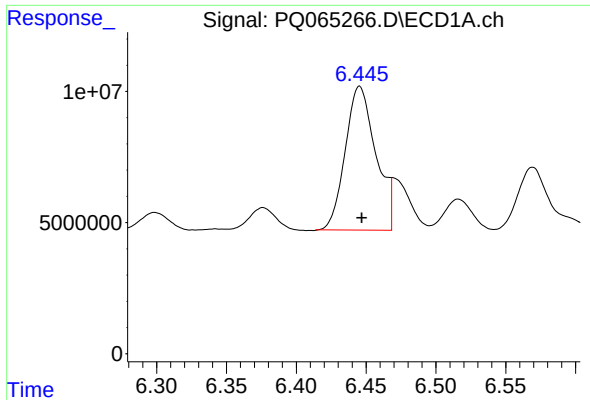
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 65599056
Conc: 372.51 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 161388150
Conc: 401.01 ng/ml



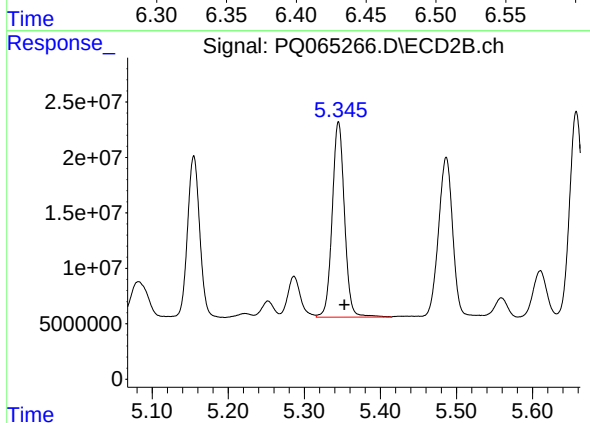
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 83371114
Conc: 364.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158859BS

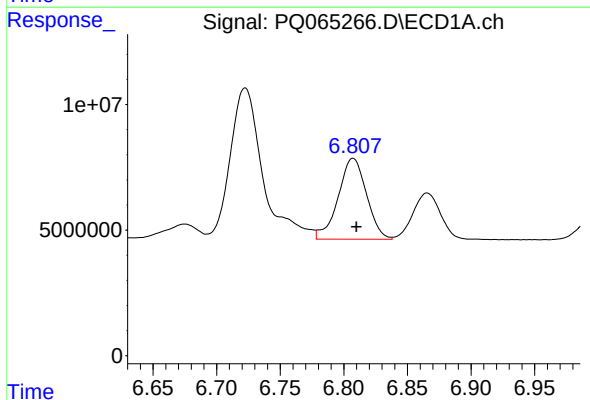
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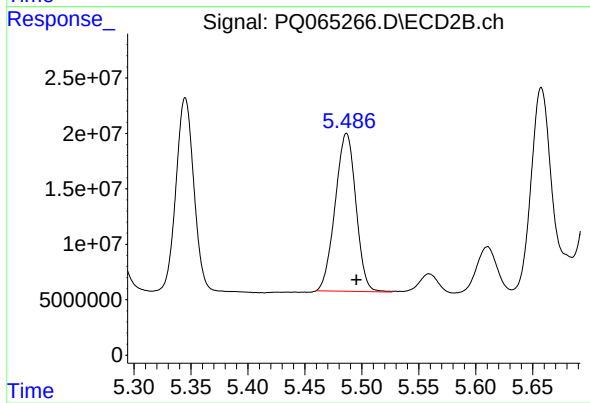
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 197569615
Conc: 403.98 ng/ml



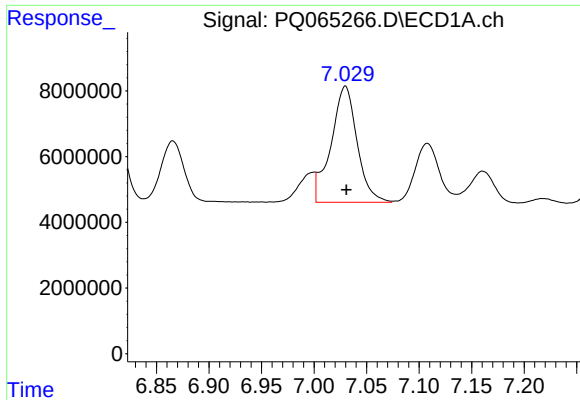
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 49941871
Conc: 311.05 ng/ml



#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 180466879
Conc: 377.29 ng/ml



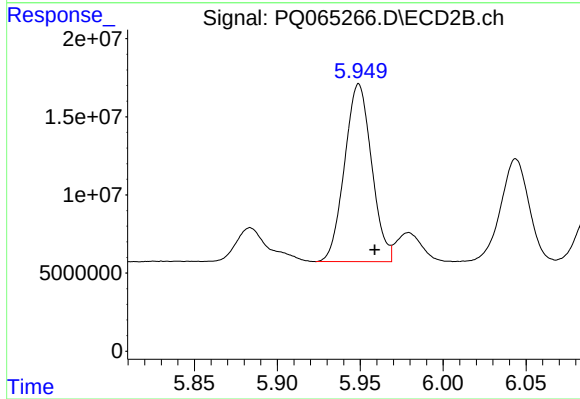
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 60834362
Conc: 342.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158859BS

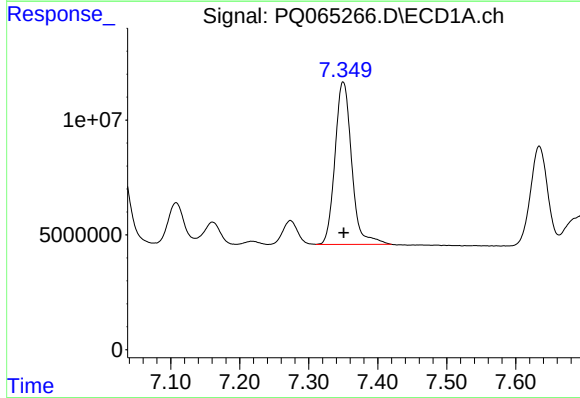
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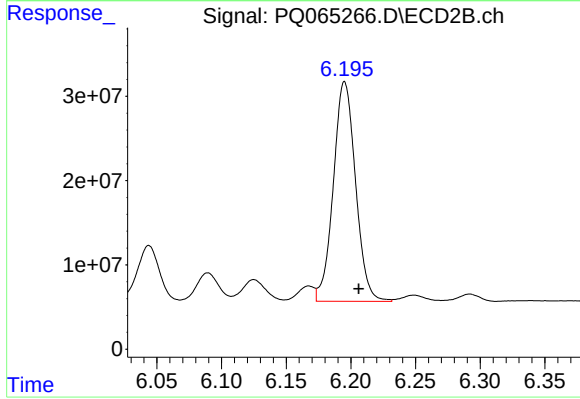
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 129020219
Conc: 331.57 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 118951892
Conc: 324.01 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 311942419
Conc: 357.43 ng/ml