

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 22:00
 Operator : YP\AJ
 Sample : P1394-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

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 05:06:44 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...	3.475	2.741	71875060	144.3E6	19.294	21.616
2) SA Decachlor...	8.800	7.518	49174420	99191746	15.912	13.649
Target Compounds						
3) L1 AR-1016-1	4.600	3.740	43265431	132.2E6	358.580m	529.284 #
4) L1 AR-1016-2	4.620	3.756	62502569	182.2E6	363.213m	529.426 #
5) L1 AR-1016-3	4.679	3.916	38100755	93648469	346.749m	489.202 #
6) L1 AR-1016-4	4.773	3.965	27733922	80991122	302.525m	503.477 #
7) L1 AR-1016-5	5.067	4.160	24185102	97225371	274.907	489.573 #
31) L7 AR-1260-1	6.194	5.155	59488379	172.2E6	337.814	427.963 #
32) L7 AR-1260-2	6.462	5.344	77710412	197.5E6	340.182m	403.937
33) L7 AR-1260-3	6.825	5.486	50815912	187.8E6	316.495	392.615m
34) L7 AR-1260-4	7.046	5.949	64240472	128.5E6	361.226m	330.257
35) L7 AR-1260-5	7.369	6.195	113.4E6	288.2E6	308.991	330.189

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

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Operator : YP\AJ
Sample : P1394-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

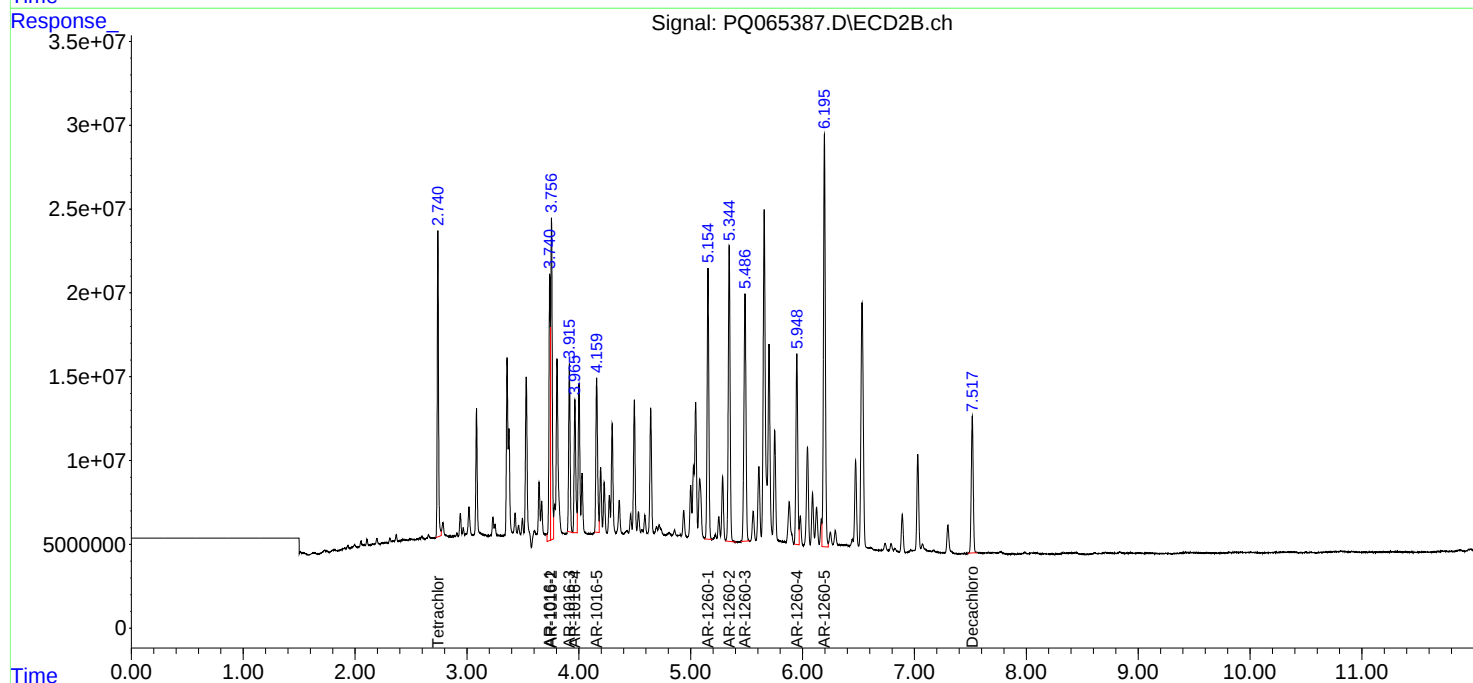
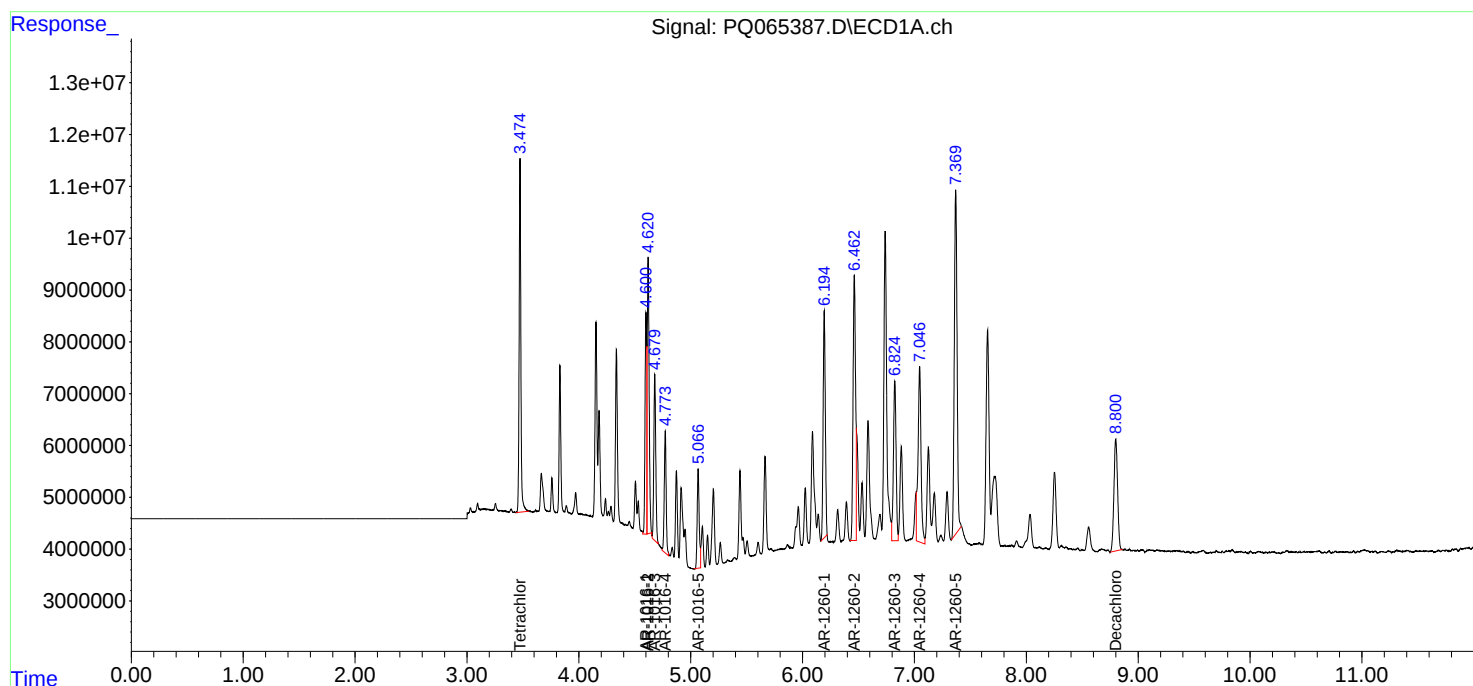
Instrument :
ECD_Q
ClientSampleId :
SB-3(4-5)MS

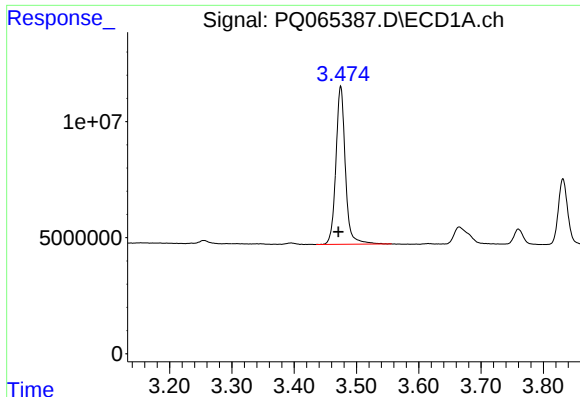
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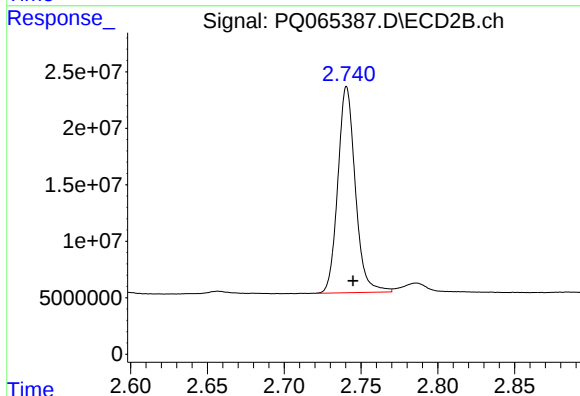
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 71875060
Conc: 19.29 ng/ml

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

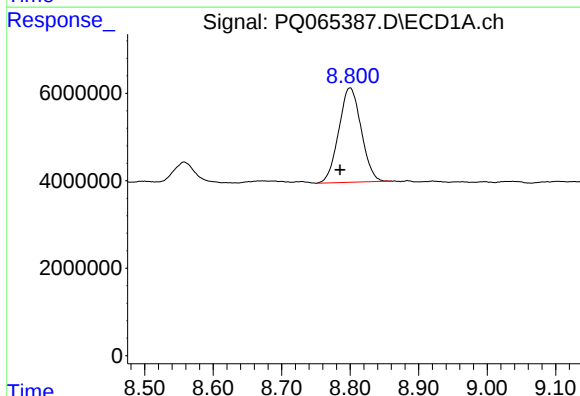
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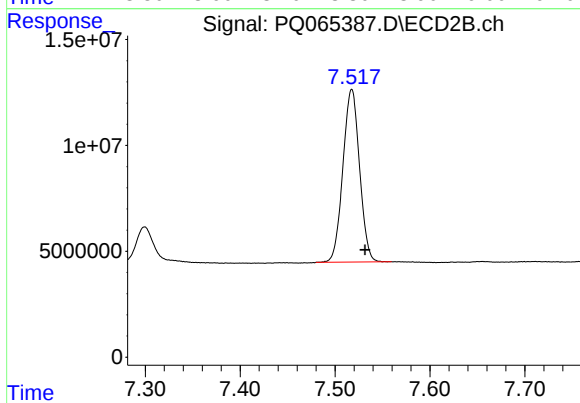
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 144343414
Conc: 21.62 ng/ml



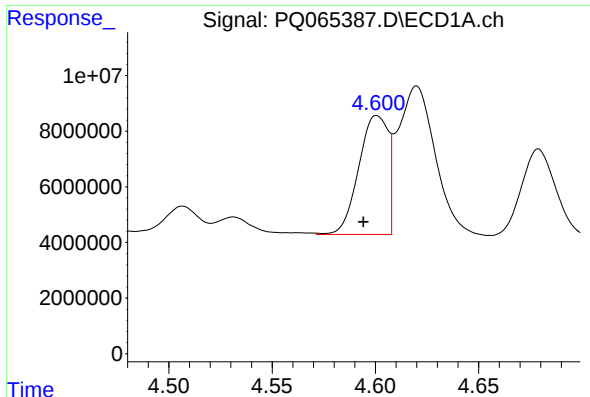
#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.015 min
Response: 49174420
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 99191746
Conc: 13.65 ng/ml



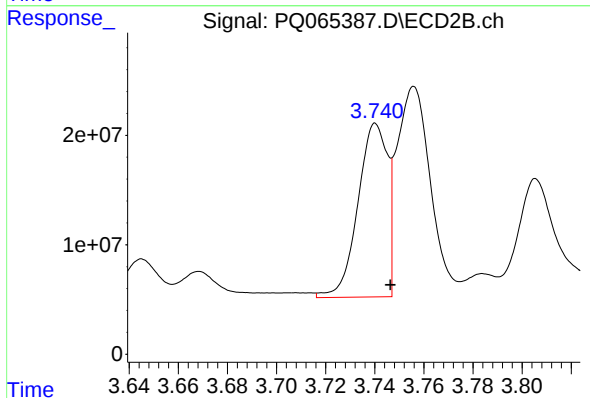
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 43265431
Conc: 358.58 ng/ml

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

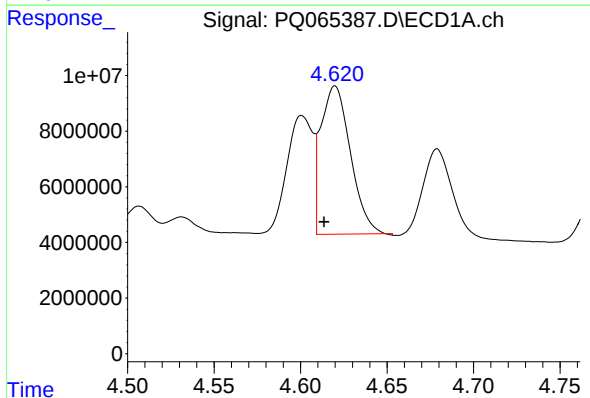
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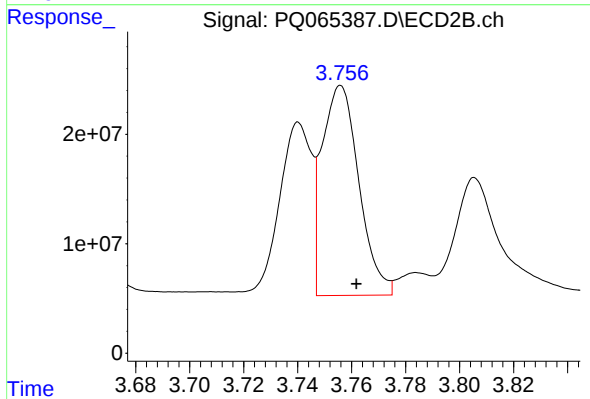
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 132176922
Conc: 529.28 ng/ml



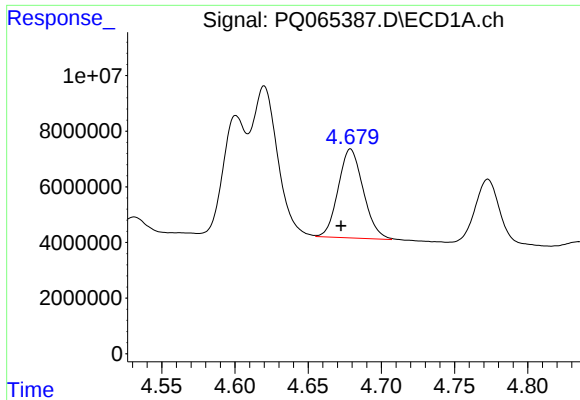
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 62502569
Conc: 363.21 ng/ml m



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 182202970
Conc: 529.43 ng/ml



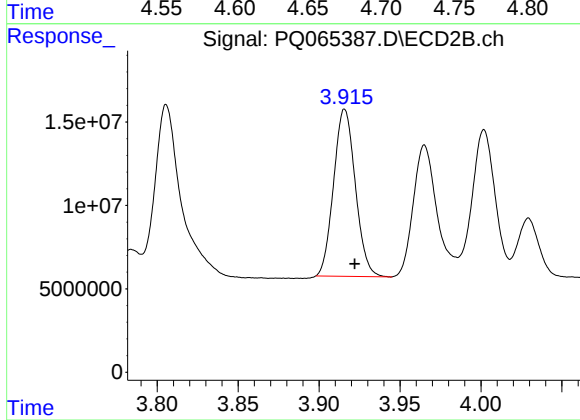
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 38100755
Conc: 346.75 ng/ml

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

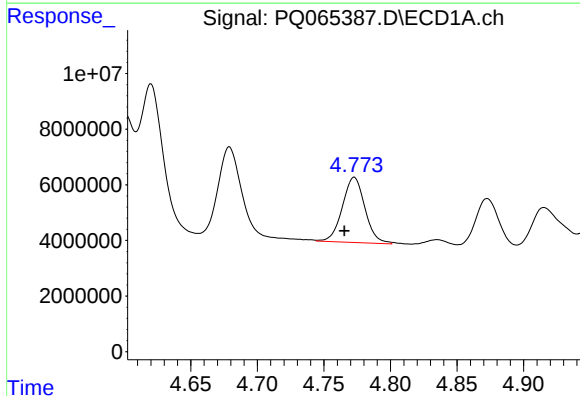
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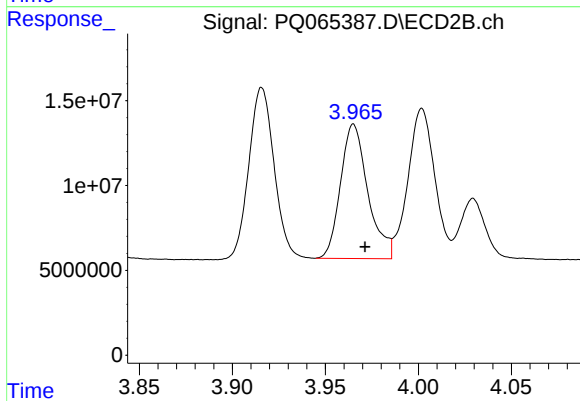
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 93648469
Conc: 489.20 ng/ml



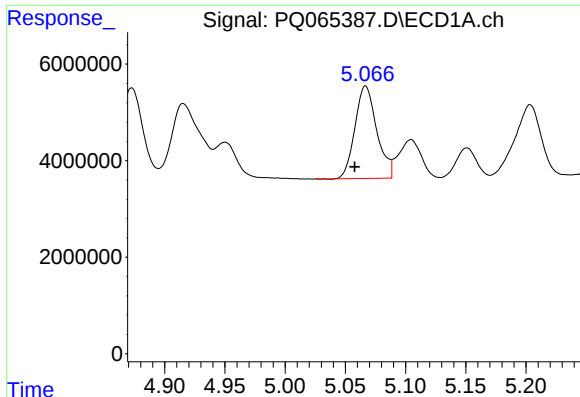
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 27733922
Conc: 302.53 ng/ml m



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 80991122
Conc: 503.48 ng/ml



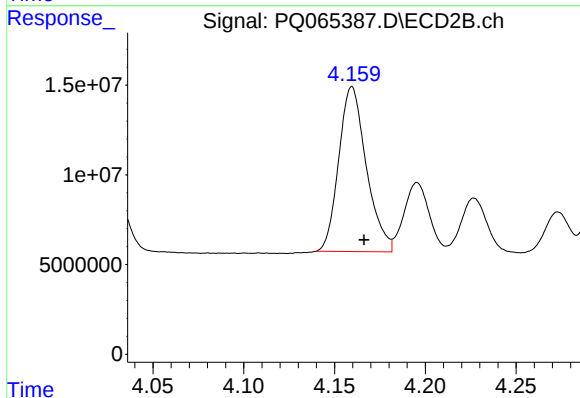
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 24185102
Conc: 274.91 ng/ml

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

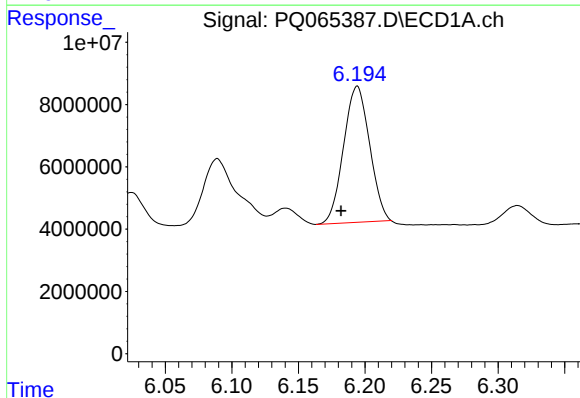
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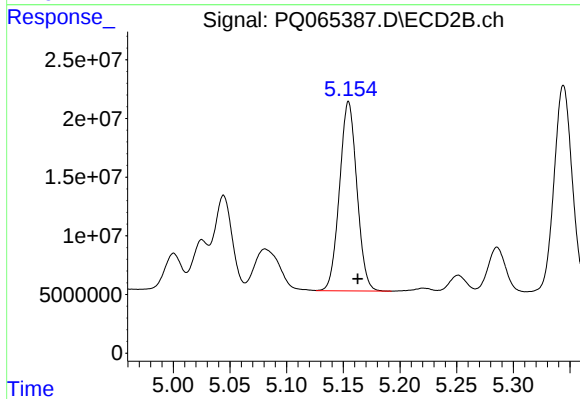
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 97225371
Conc: 489.57 ng/ml



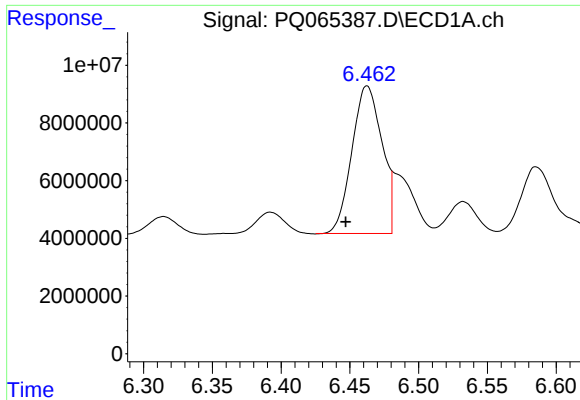
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 59488379
Conc: 337.81 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 172235269
Conc: 427.96 ng/ml



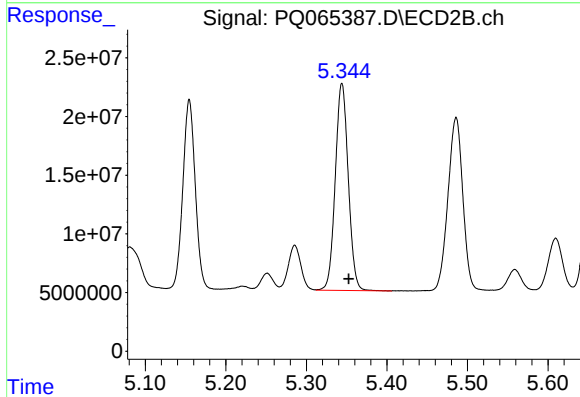
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 77710412
Conc: 340.18 ng/ml

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

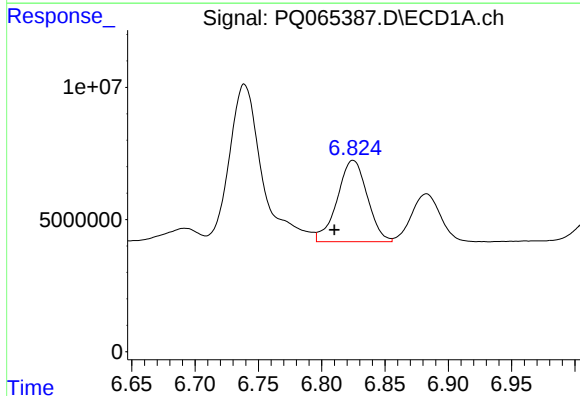
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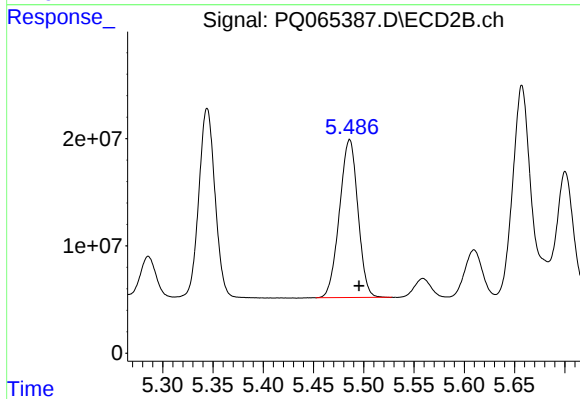
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 197546663
Conc: 403.94 ng/ml



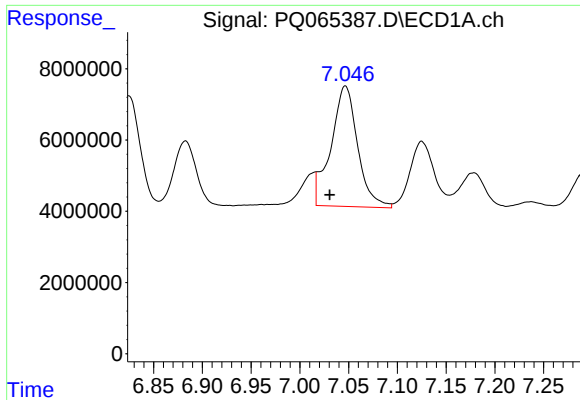
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.015 min
Response: 50815912
Conc: 316.50 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 187797021
Conc: 392.62 ng/ml m



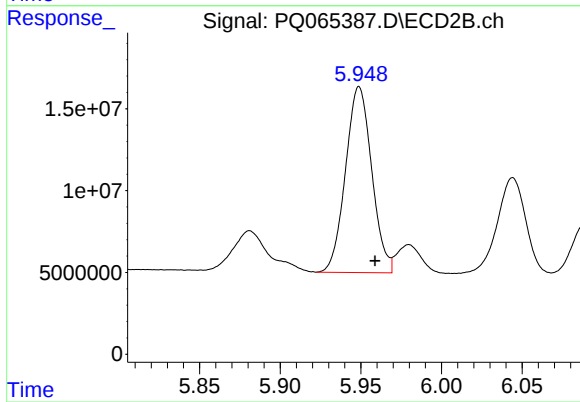
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 64240472
Conc: 361.23 ng/ml

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

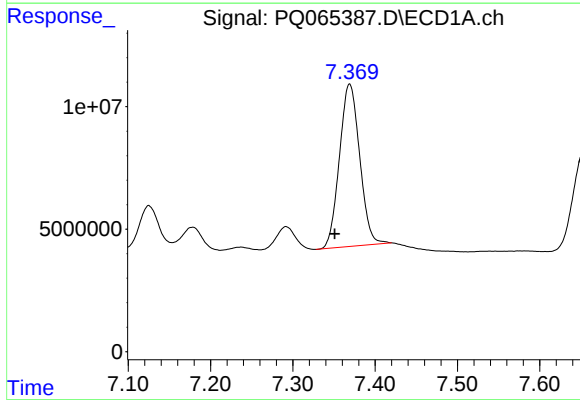
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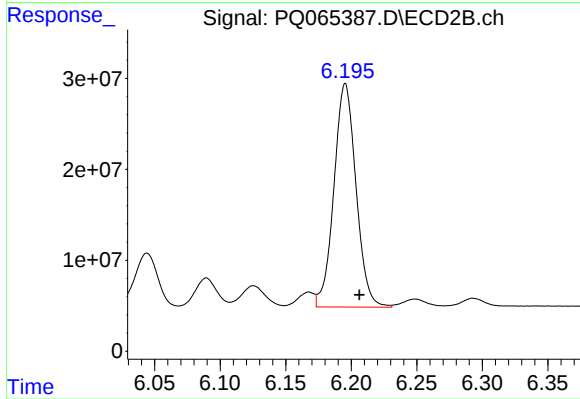
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 128507572
Conc: 330.26 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 113439188
Conc: 308.99 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 288172119
Conc: 330.19 ng/ml