

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 13:15
 Operator : YP\AJ
 Sample : P1725-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-3860MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:26:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.737	95261727	139.9E6	24.026	20.581
2) SA Decachlor...	8.655	7.506	40365637	121.4E6	16.526	15.708
Target Compounds						
3) L1 AR-1016-1	4.553	3.736	78157354	136.7E6	576.345	525.649
4) L1 AR-1016-2	4.573	3.751	115.6E6	196.7E6	598.324	534.785
5) L1 AR-1016-3	4.631	3.911	72646101	107.2E6	596.467	537.126
6) L1 AR-1016-4	4.723	3.960	62782481	90683333	629.775	514.275
7) L1 AR-1016-5	5.012	4.154	55739882	114.2E6	584.937m	551.577
31) L7 AR-1260-1	6.118	5.148	98085203	223.3E6	565.247	517.142
32) L7 AR-1260-2	6.378	5.338	119.9E6	276.3E6	566.858	550.454
33) L7 AR-1260-3	6.734	5.479	73157569	248.2E6	567.637	524.985
34) L7 AR-1260-4	6.951	5.941	91361054	184.5E6	602.814	669.458
35) L7 AR-1260-5	7.263	6.187	165.6E6	412.9E6	582.694	499.034

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

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ALS Vial : 12 Sample Multiplier: 1

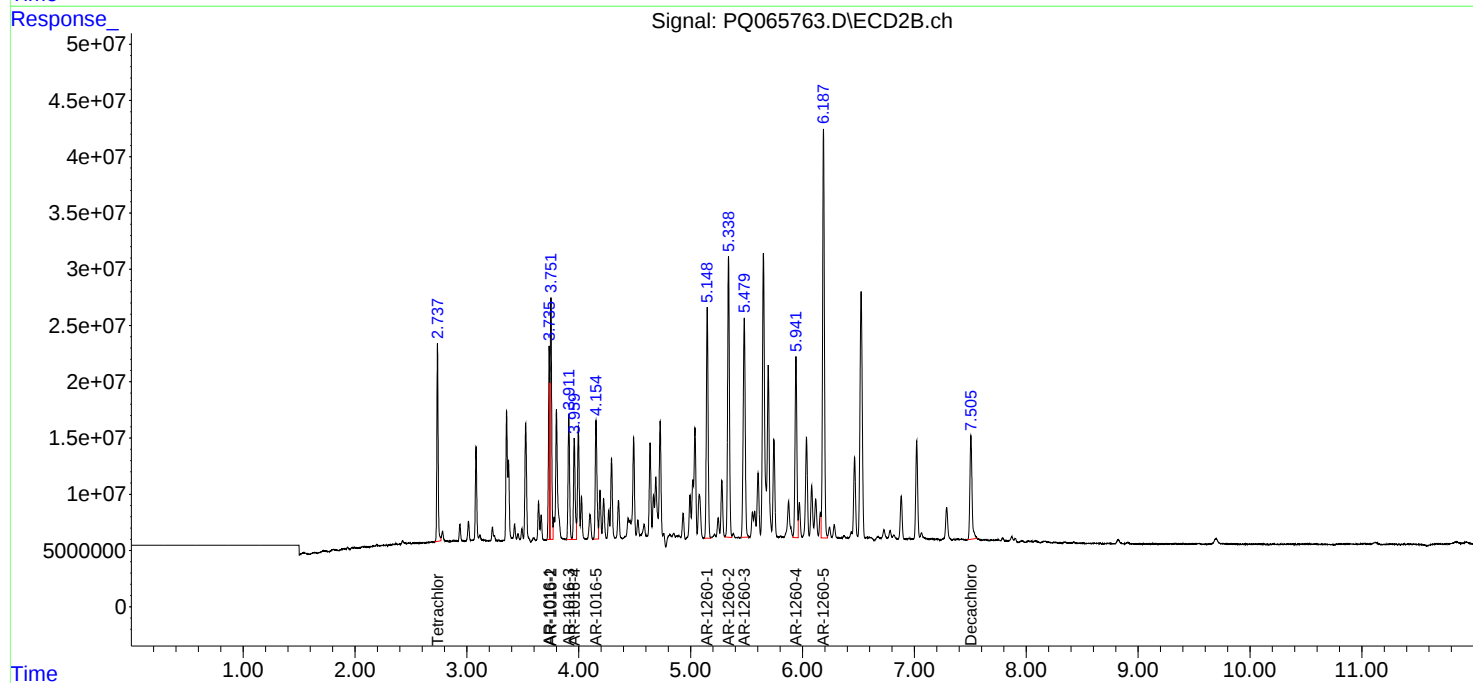
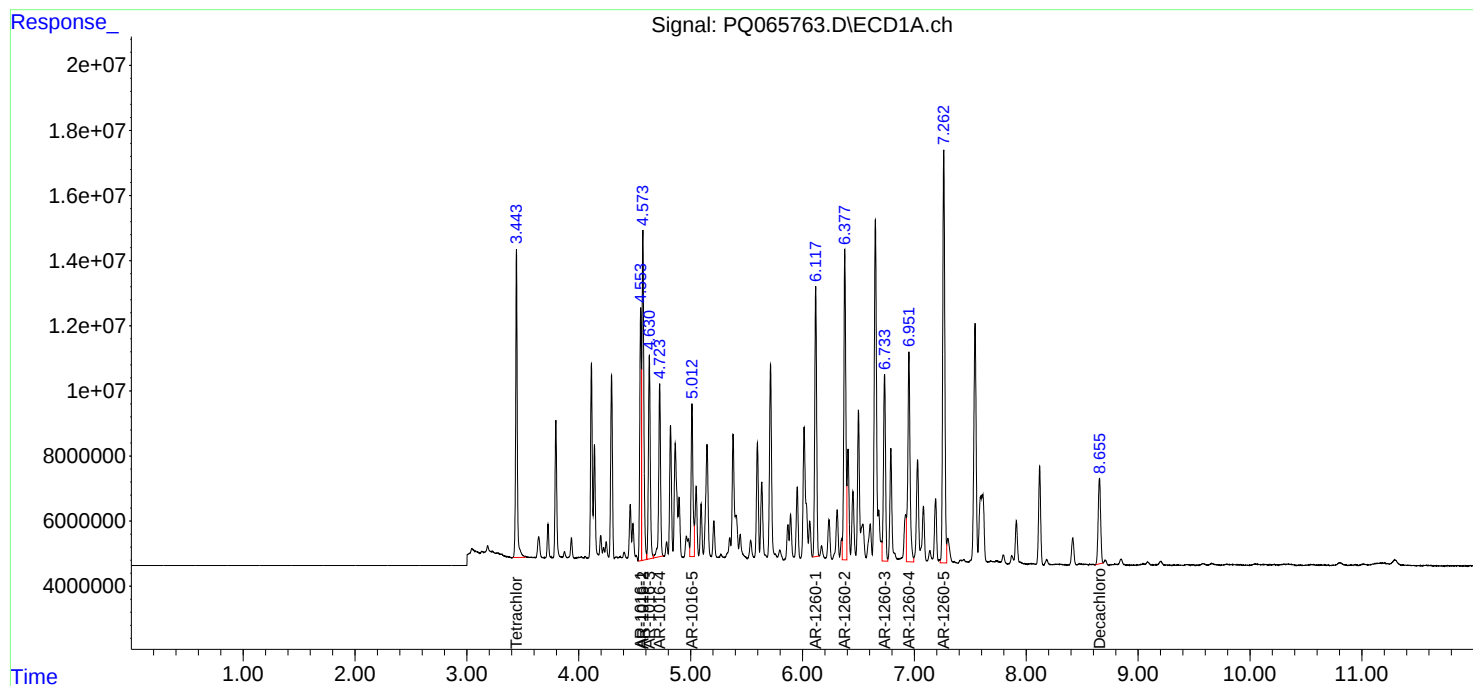
Instrument :
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ClientSampleId :
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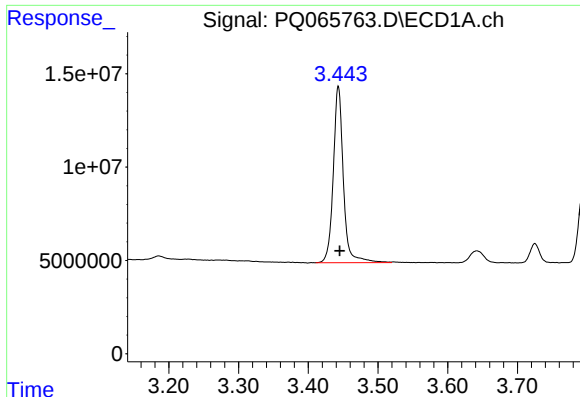
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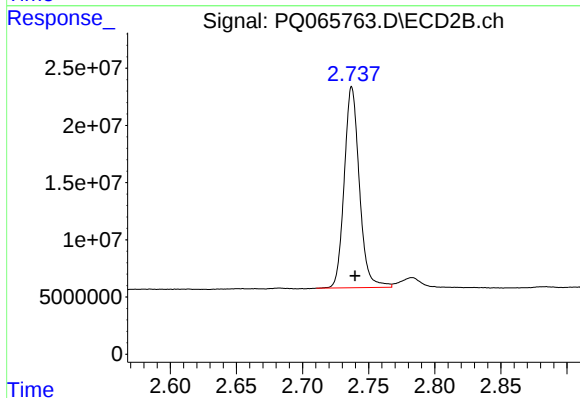
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 95261727
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

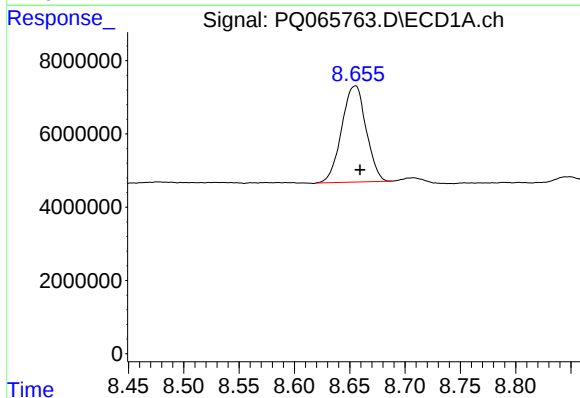
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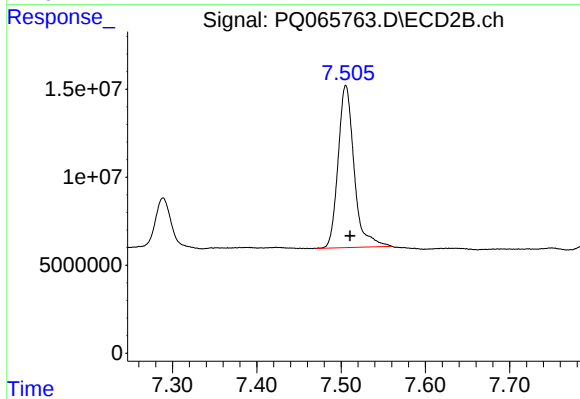
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 139928830
Conc: 20.58 ng/ml



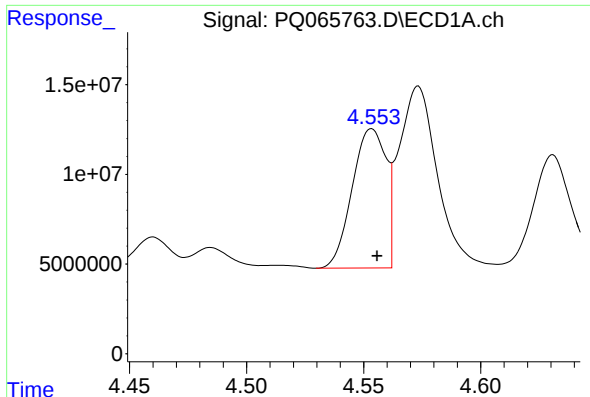
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 40365637
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 121429119
Conc: 15.71 ng/ml



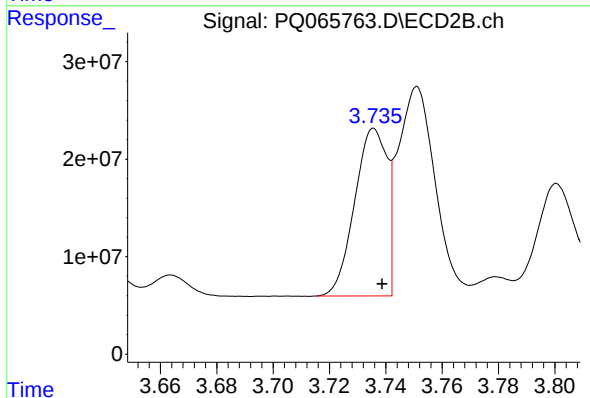
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 78157354
Conc: 576.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

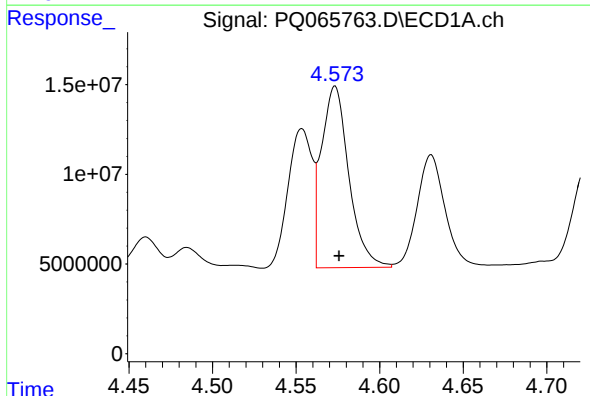
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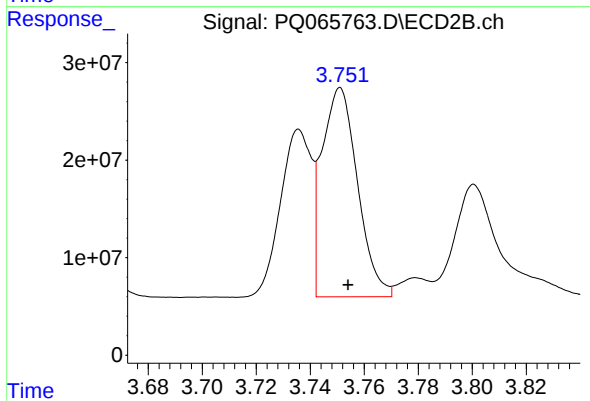
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 136733787
Conc: 525.65 ng/ml



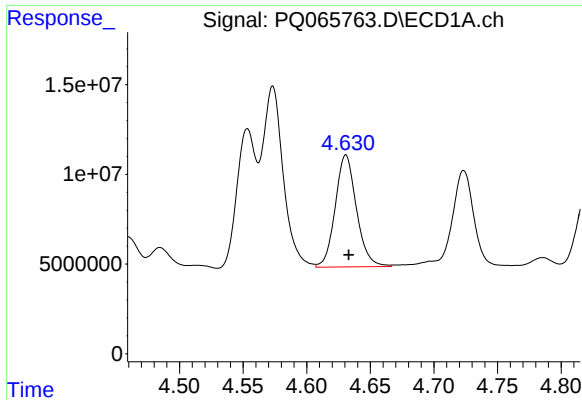
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 115603405
Conc: 598.32 ng/ml



#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 196654499
Conc: 534.78 ng/ml



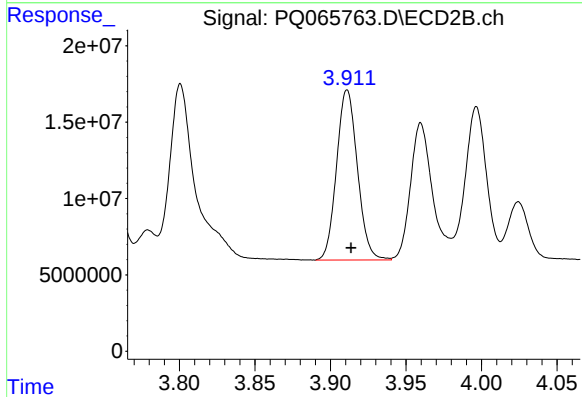
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 72646101
Conc: 596.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

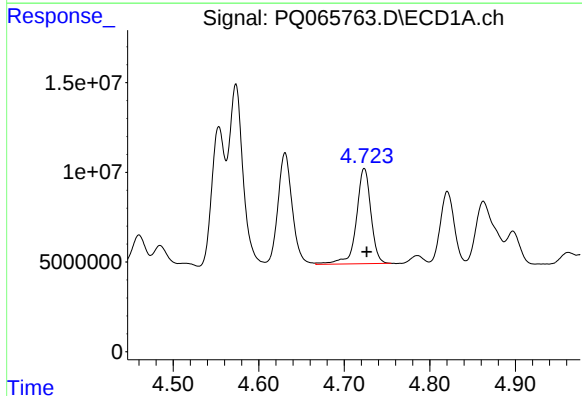
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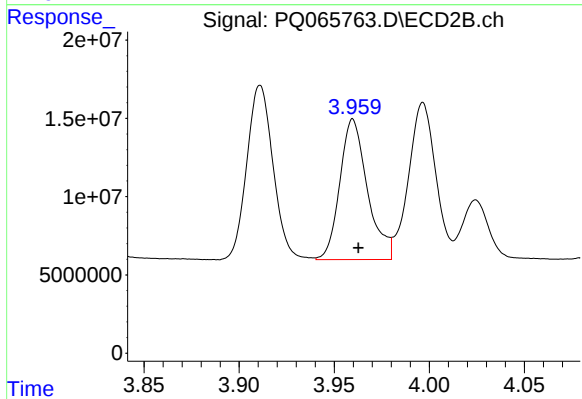
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 107223965
Conc: 537.13 ng/ml



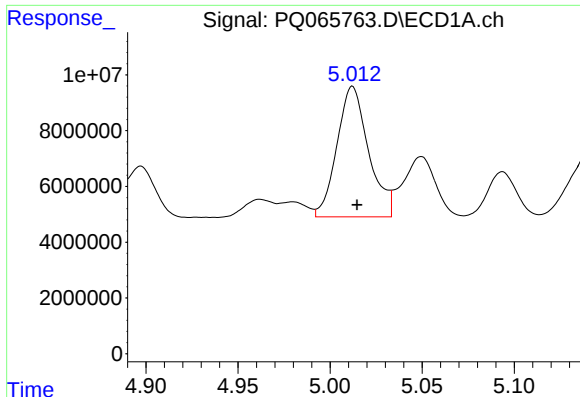
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 62782481
Conc: 629.78 ng/ml



#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 90683333
Conc: 514.27 ng/ml



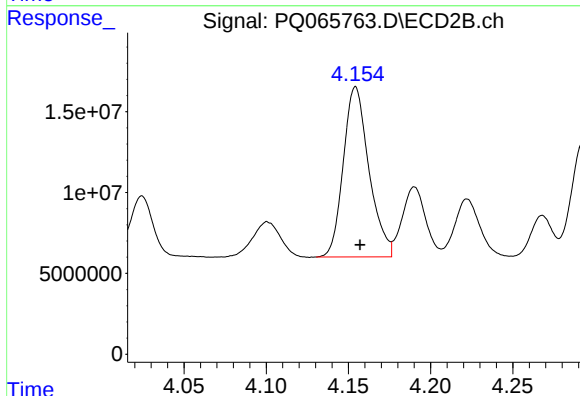
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 55739882
Conc: 584.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

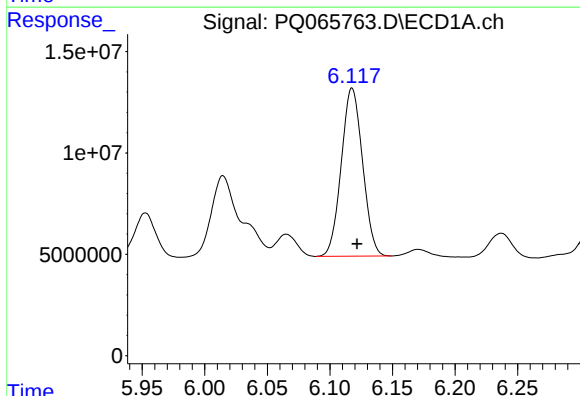
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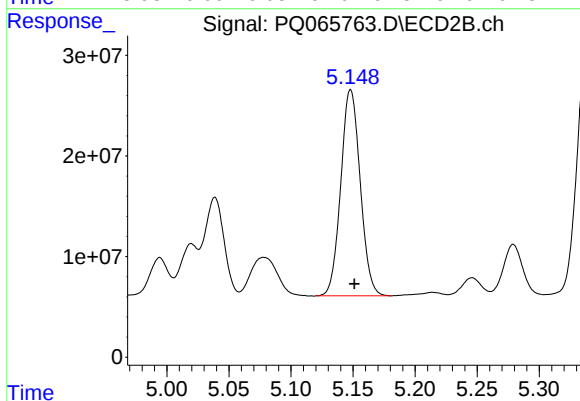
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 114245052
Conc: 551.58 ng/ml



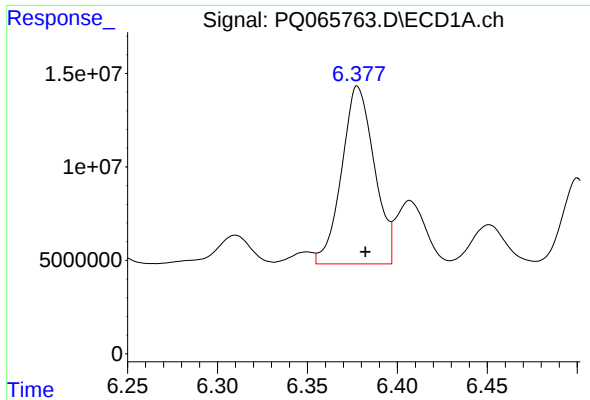
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 98085203
Conc: 565.25 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 223342400
Conc: 517.14 ng/ml



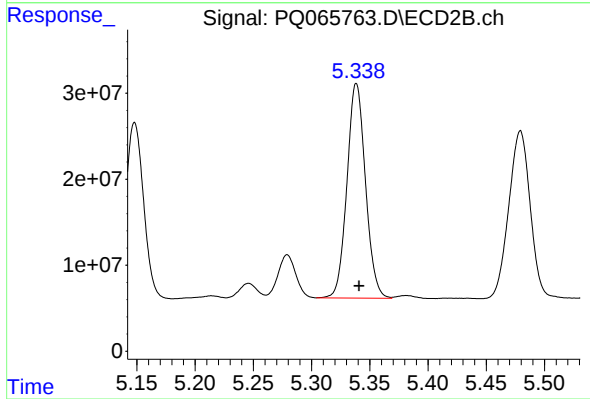
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 119888882
Conc: 566.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

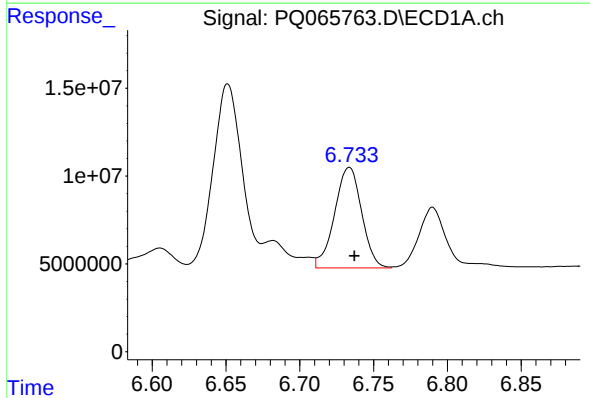
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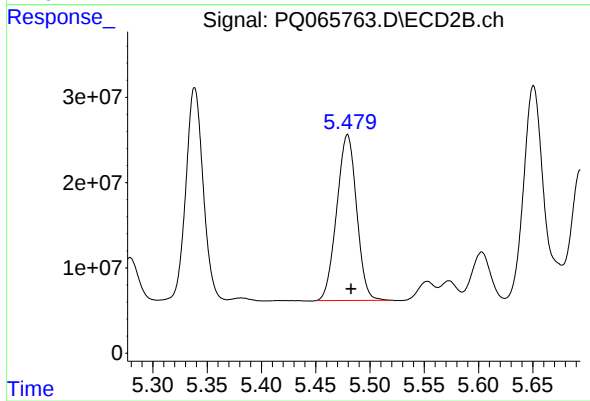
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 276304931
Conc: 550.45 ng/ml



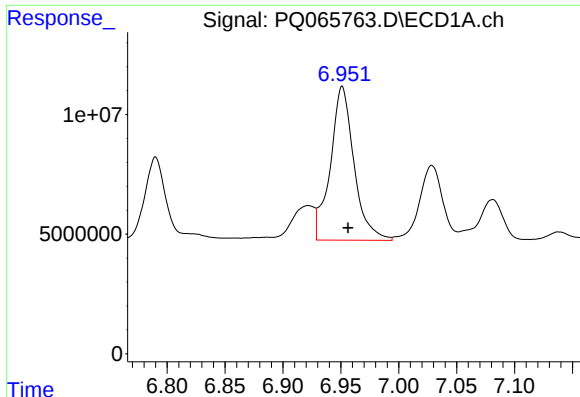
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 73157569
Conc: 567.64 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 248237551
Conc: 524.99 ng/ml



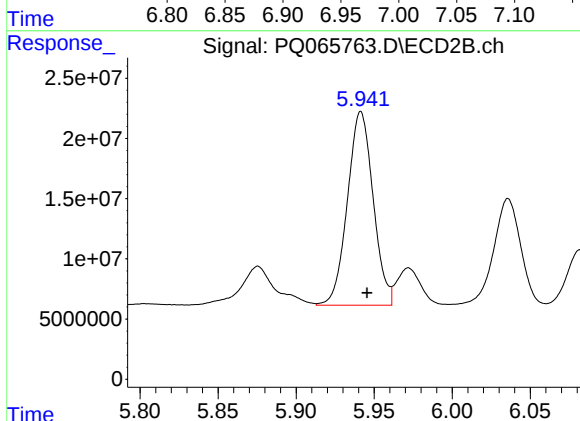
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 91361054
Conc: 602.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

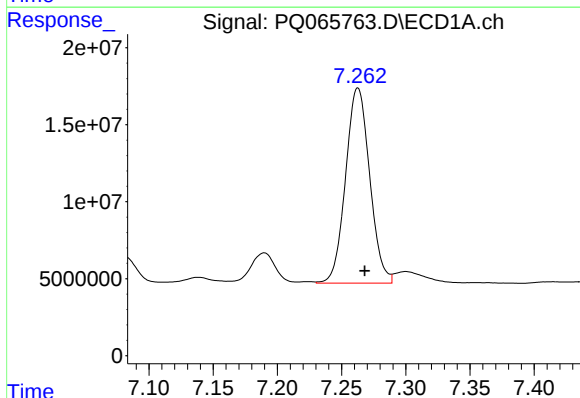
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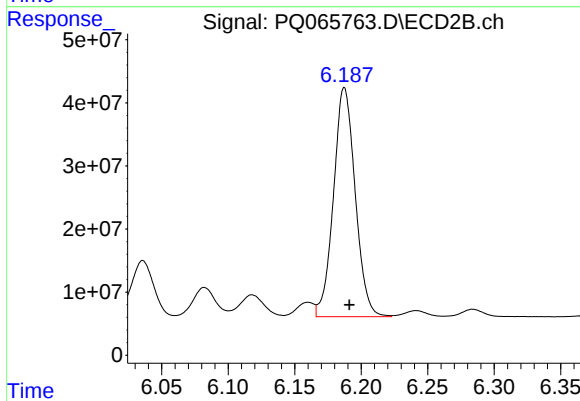
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 184531793
Conc: 669.46 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 165607335
Conc: 582.69 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 412876253
Conc: 499.03 ng/ml