

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031124\
 Data File : PQ065729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 19:05
 Operator : YP\AJ
 Sample : P1720-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT3471MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:52:03 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...	3.449	2.739	75205771	108.3E6	18.968m	15.933
2) SA Decachlor...	8.662	7.509	42144531	129.2E6	17.255m	16.714
Target Compounds						
3) L1 AR-1016-1	4.559	3.737	59121451	95081731	435.971	365.525
4) L1 AR-1016-2	4.579	3.752	87312296	135.9E6	451.899	369.700
5) L1 AR-1016-3	4.637	3.912	54778045	73925908	449.760	370.323
6) L1 AR-1016-4	4.730	3.962	44621754	63788883	447.604	361.754
7) L1 AR-1016-5	5.018	4.155	42662565	76248858	447.703	368.131
31) L7 AR-1260-1	6.124	5.149	98552027	199.7E6	567.937	462.458
32) L7 AR-1260-2	6.384	5.340	127.5E6	234.0E6	602.848	466.250
33) L7 AR-1260-3	6.739	5.480	75135410	222.0E6	582.983	469.482
34) L7 AR-1260-4	6.959	5.943	89381539	146.9E6	589.753	532.776
35) L7 AR-1260-5	7.271	6.189	170.0E6	399.9E6	598.218	483.395

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

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ALS Vial : 24 Sample Multiplier: 1

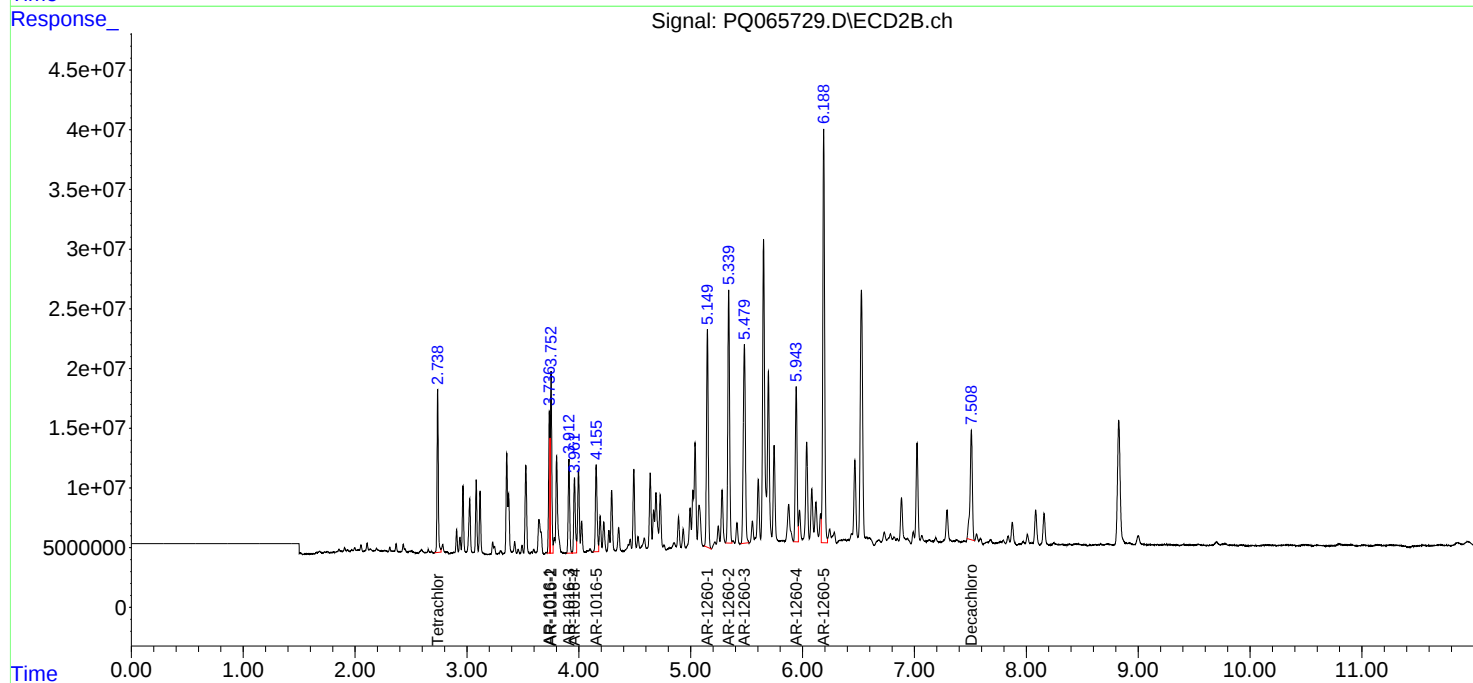
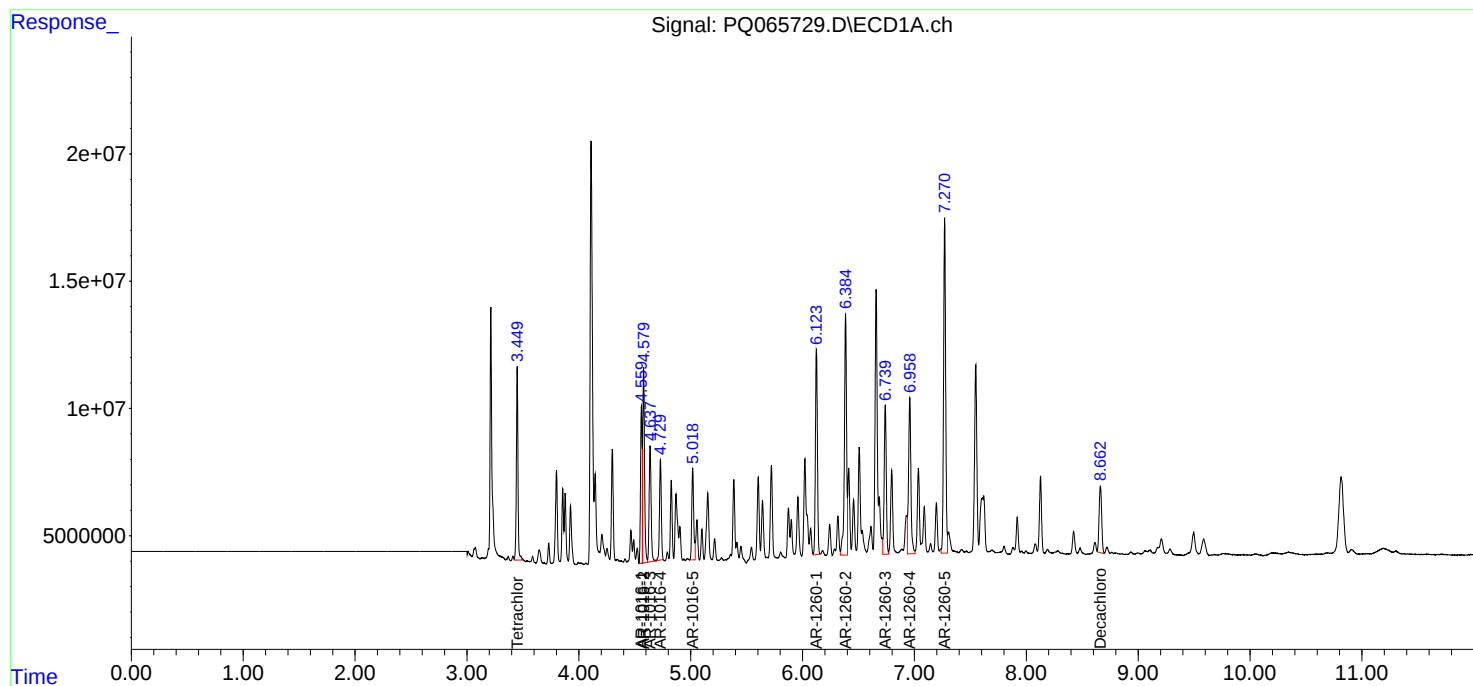
Instrument :
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ClientSampleId :
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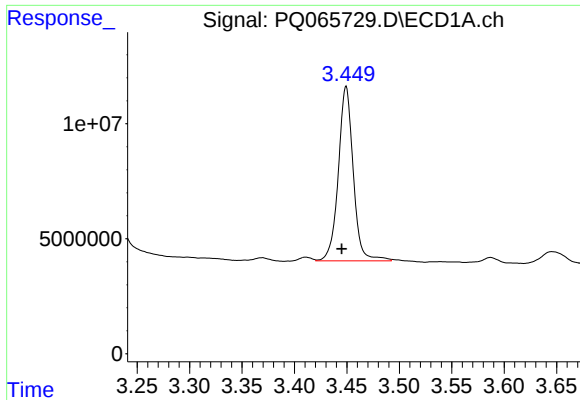
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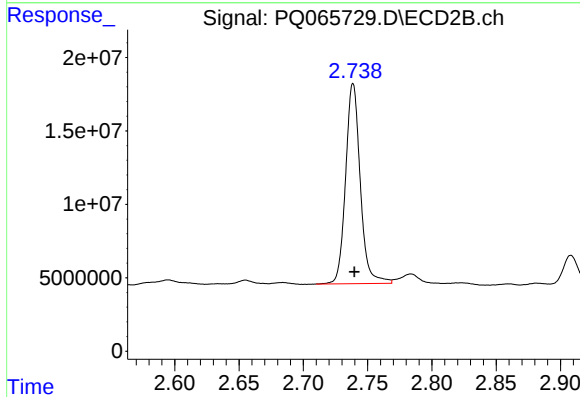
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 75205771
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MSD

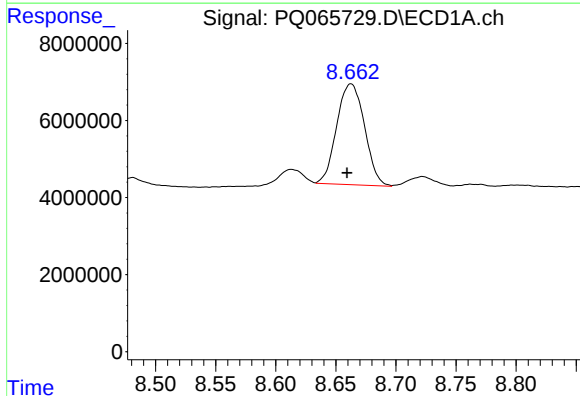
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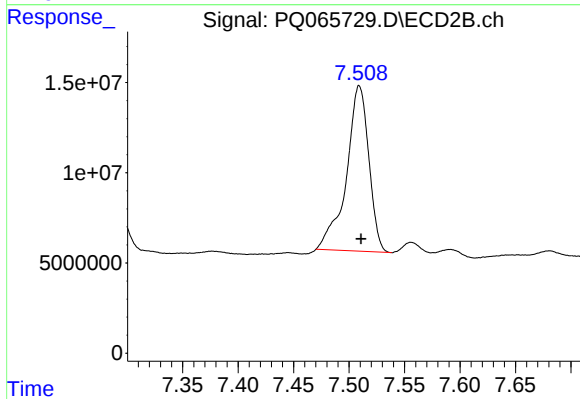
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 108332435
Conc: 15.93 ng/ml



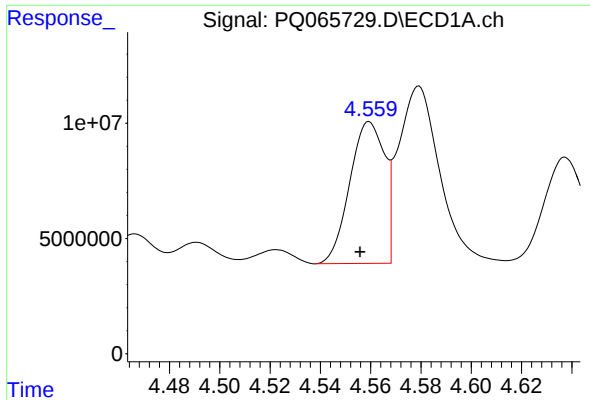
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.003 min
Response: 42144531
Conc: 17.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 129205779
Conc: 16.71 ng/ml



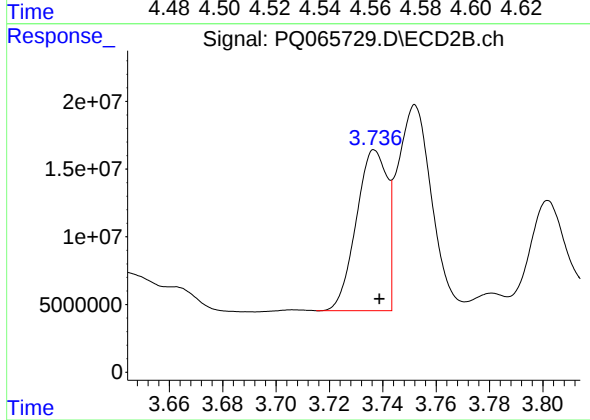
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 59121451
Conc: 435.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MSD

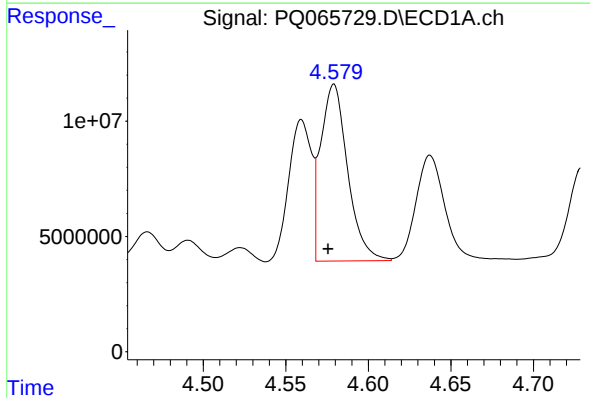
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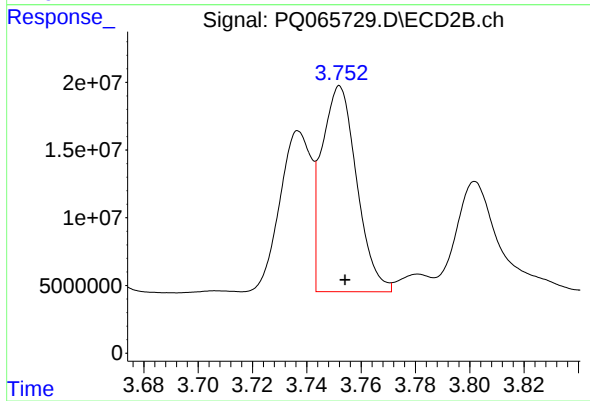
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 95081731
Conc: 365.52 ng/ml



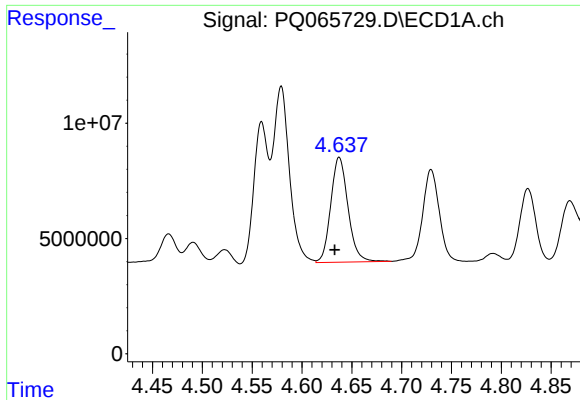
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 87312296
Conc: 451.90 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 135948384
Conc: 369.70 ng/ml



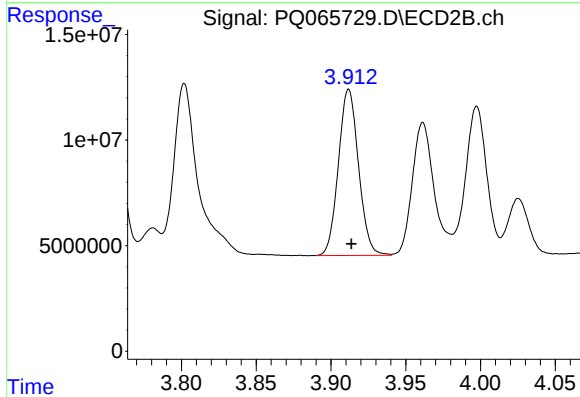
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 54778045
Conc: 449.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MSD

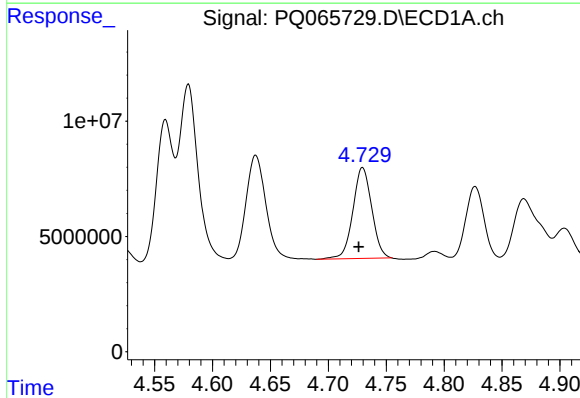
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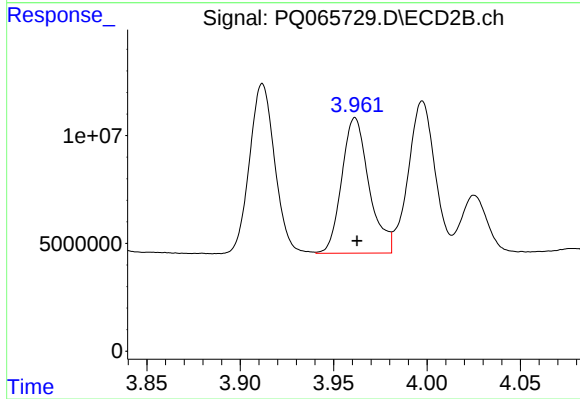
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 73925908
Conc: 370.32 ng/ml



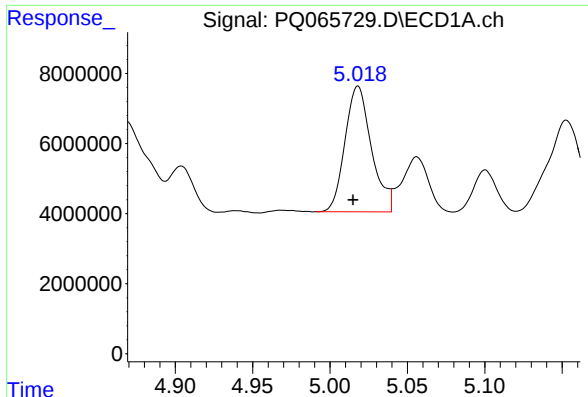
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 44621754
Conc: 447.60 ng/ml



#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 63788883
Conc: 361.75 ng/ml



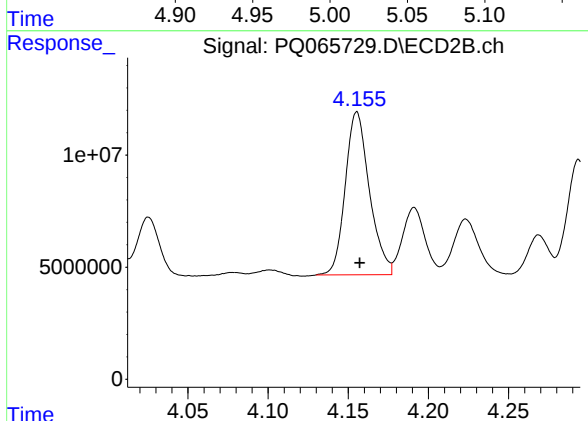
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 42662565
Conc: 447.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MSD

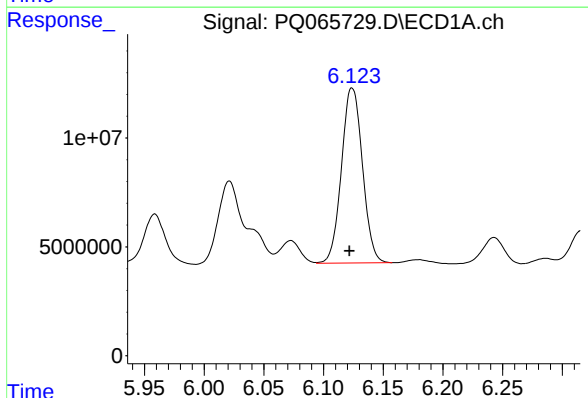
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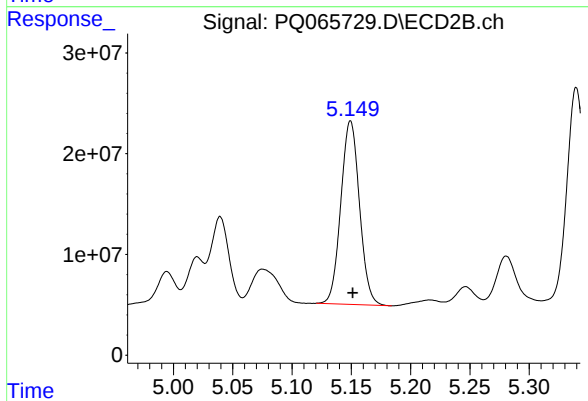
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 76248858
Conc: 368.13 ng/ml



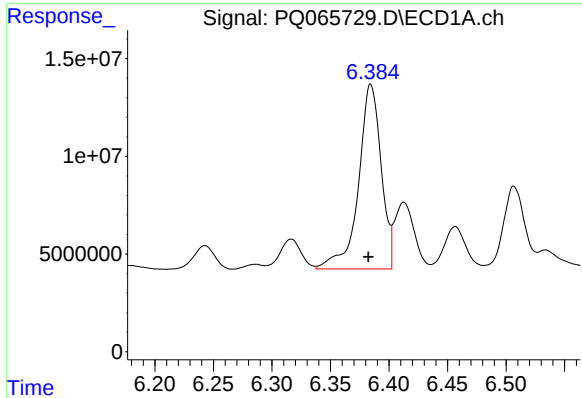
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 98552027
Conc: 567.94 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 199725735
Conc: 462.46 ng/ml



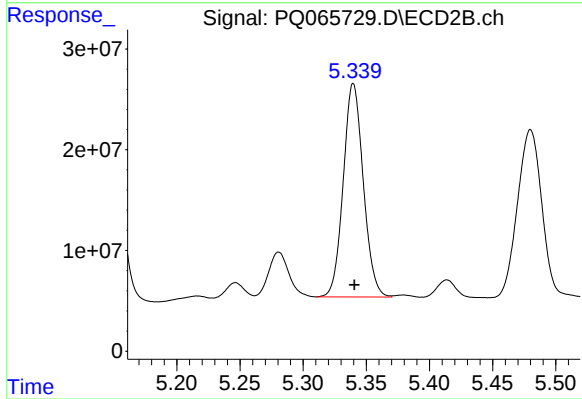
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 127500583
Conc: 602.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3471MSD

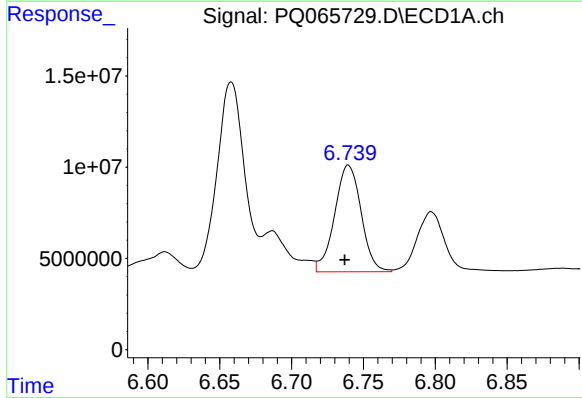
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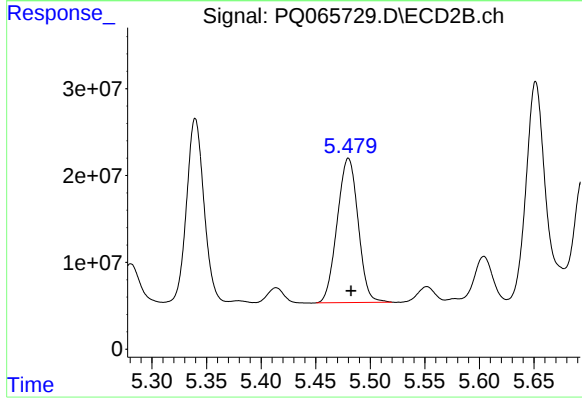
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 234037909
Conc: 466.25 ng/ml



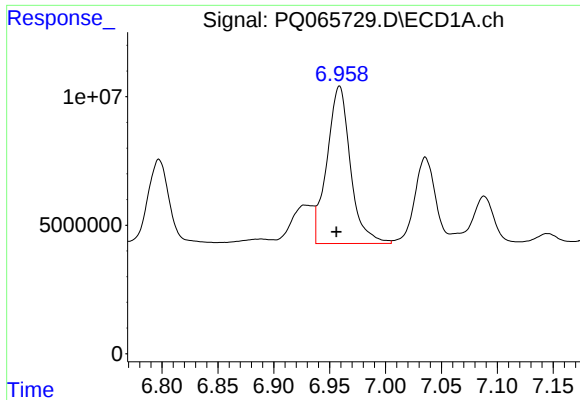
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 75135410
Conc: 582.98 ng/ml



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 221993120
Conc: 469.48 ng/ml



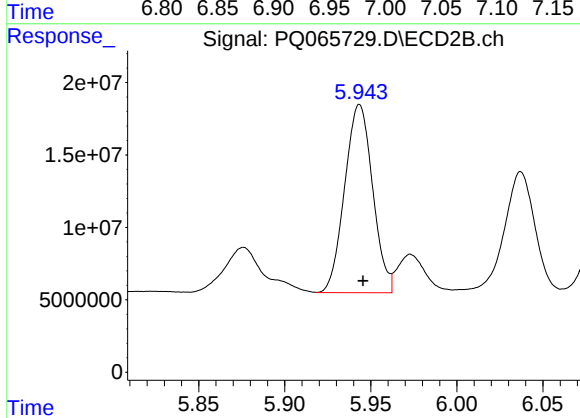
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 89381539
Conc: 589.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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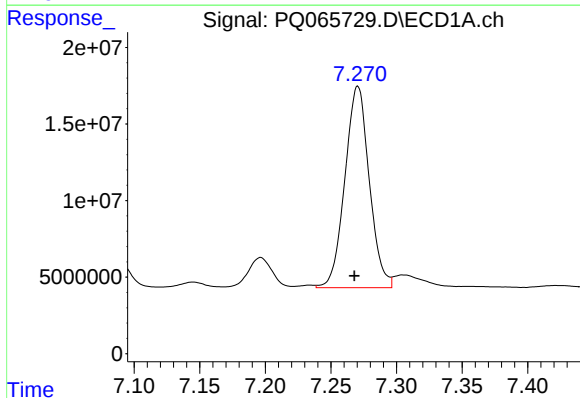
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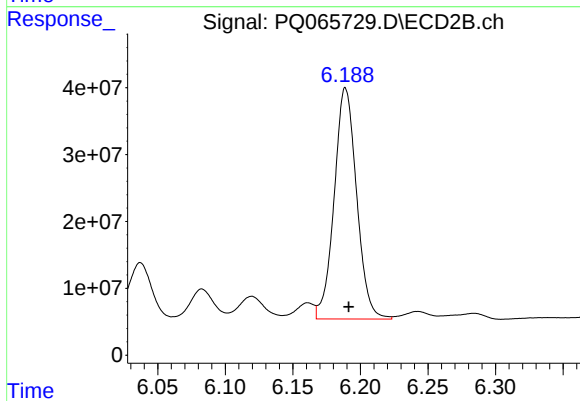
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 146856491
Conc: 532.78 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 170019222
Conc: 598.22 ng/ml



#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 399936949
Conc: 483.39 ng/ml