

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 13:20
 Operator : YP\AJ
 Sample : 05244-17MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 6BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.458	2.776	49203751	48925020	11.543m	13.303
2) SA Decachlor...	8.692	7.572	22838994	32636439	7.074	6.966
Target Compounds						
3) L1 AR-1016-1	4.573	3.786	48895288	49663771	354.802m	394.226m
4) L1 AR-1016-2	4.593	3.801	81389651	70989271	385.346m	391.816
5) L1 AR-1016-3	4.652	3.962	50291248	39190483	377.623	402.160m
6) L1 AR-1016-4	4.744	4.012	46725106	32253927	444.415m	382.306m
7) L1 AR-1016-5	5.033	4.208	39634103	38641458	374.104m	386.372m
31) L7 AR-1260-1	6.144	5.206	72594278	72224449	354.591m	365.149m
32) L7 AR-1260-2	6.404	5.398	89438713	78654239	370.250m	329.465m
33) L7 AR-1260-3	6.760	5.539	43579652	69678103	270.763m	308.479m
34) L7 AR-1260-4	6.980	6.004	54556151	50067214	295.712	290.984
35) L7 AR-1260-5	7.292	6.250	97739769	96042716	275.021	240.667

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

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Acq On : 15 Nov 2023 13:20
Operator : YP\AJ
Sample : 05244-17MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

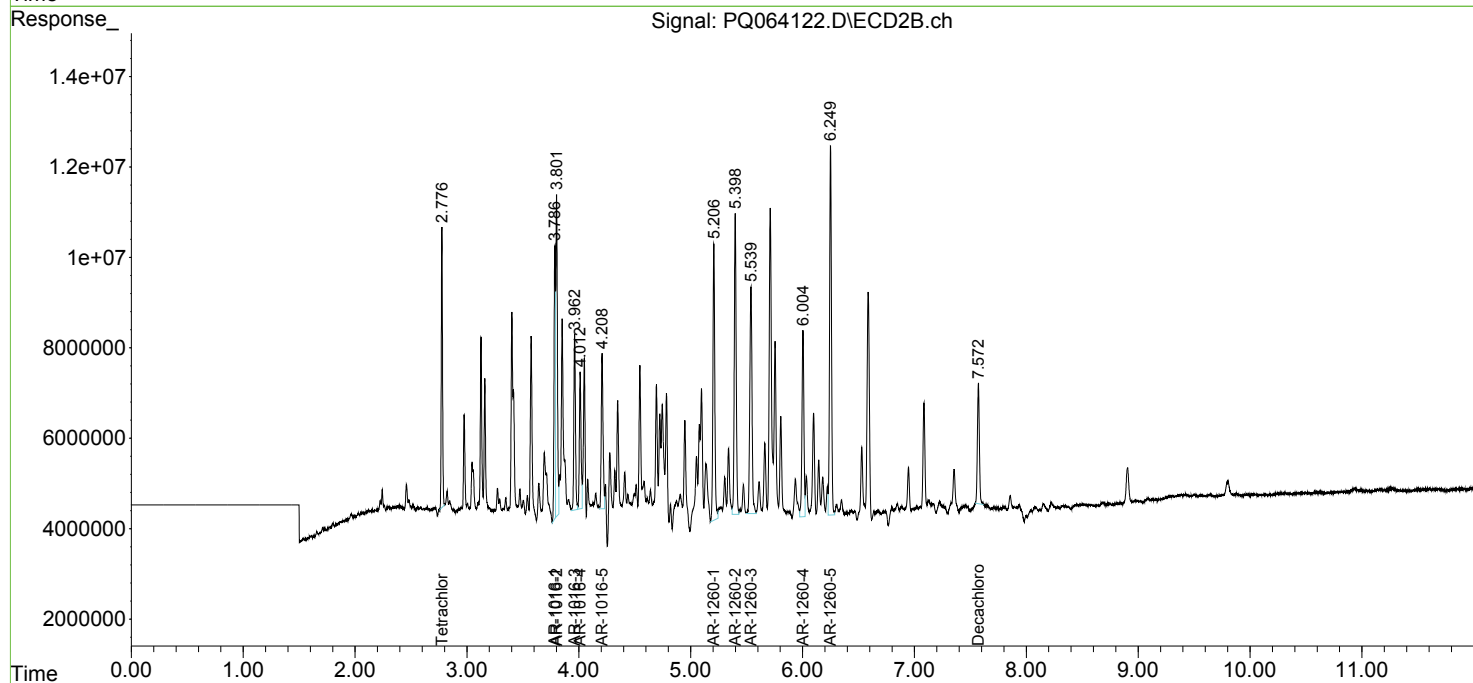
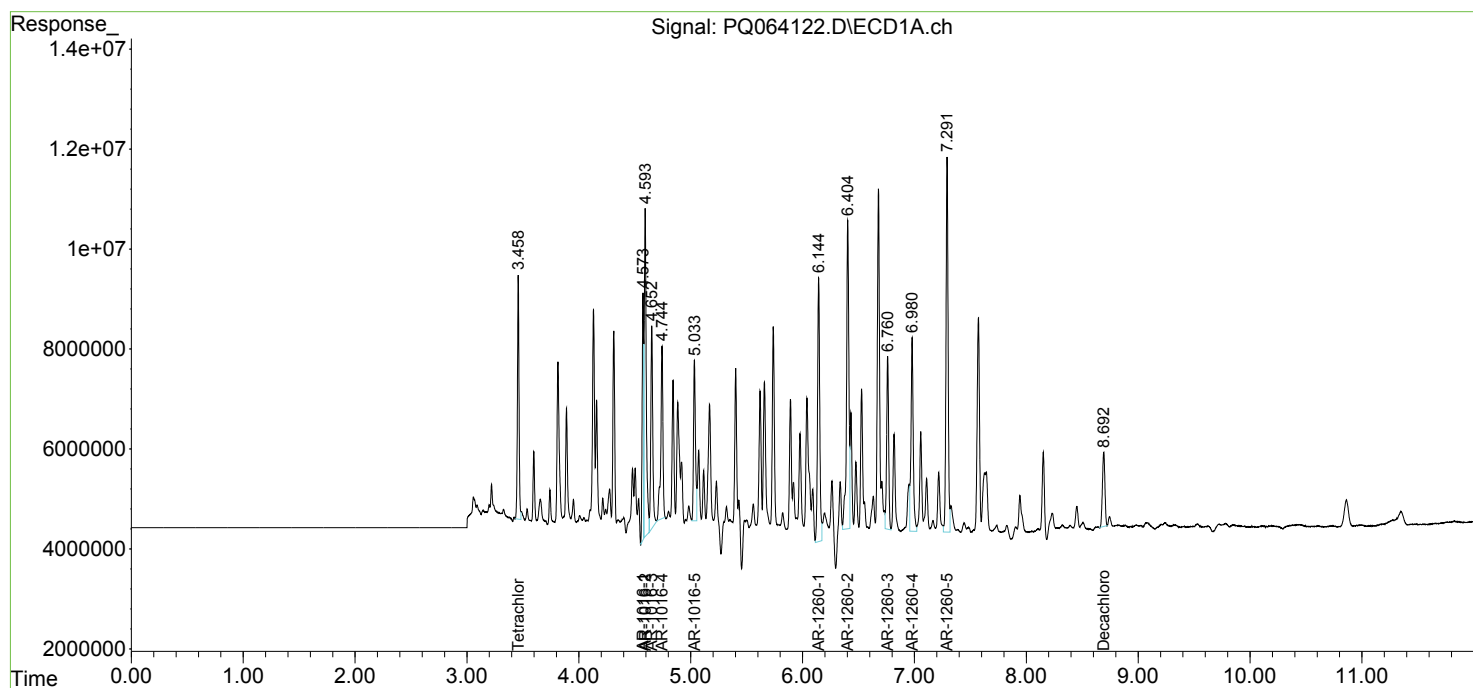
Instrument :
ECD_Q
ClientSampleId :
6BMS

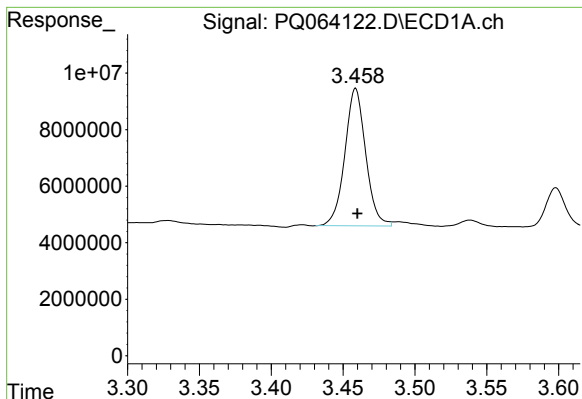
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 49203751
Conc: 11.54 ng/ml

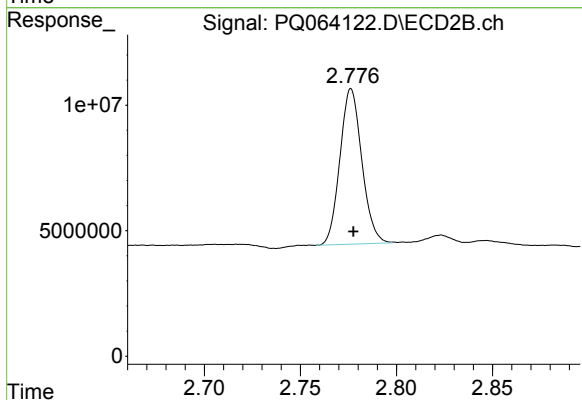
Instrument :

ECD_Q

ClientSampleId :
6BMS

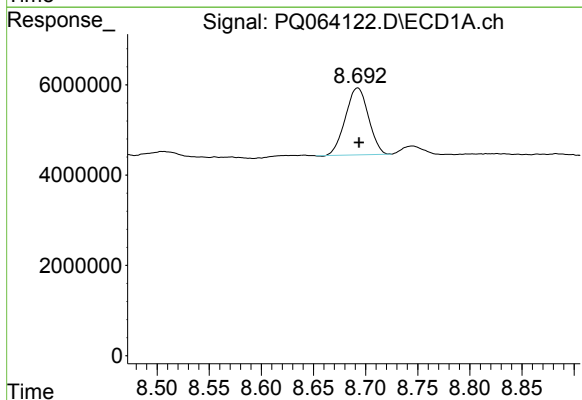
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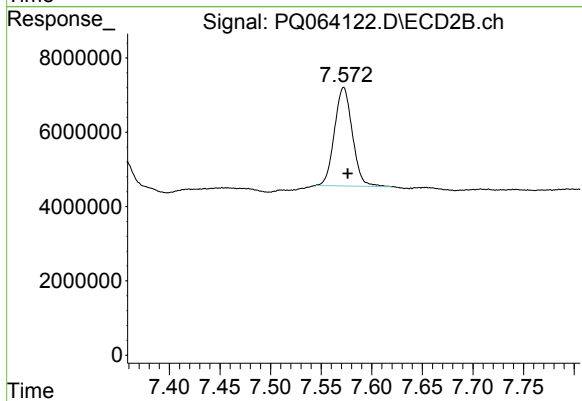
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 48925020
Conc: 13.30 ng/ml



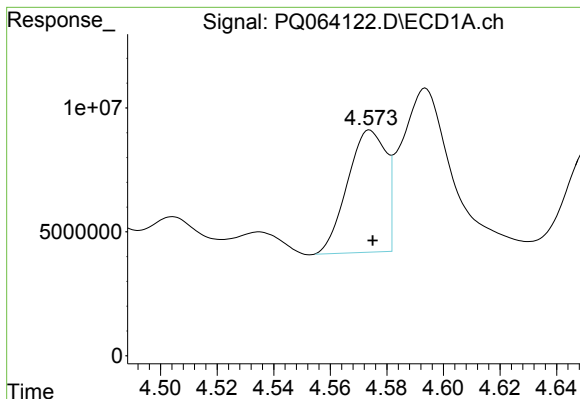
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 22838994
Conc: 7.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 32636439
Conc: 6.97 ng/ml



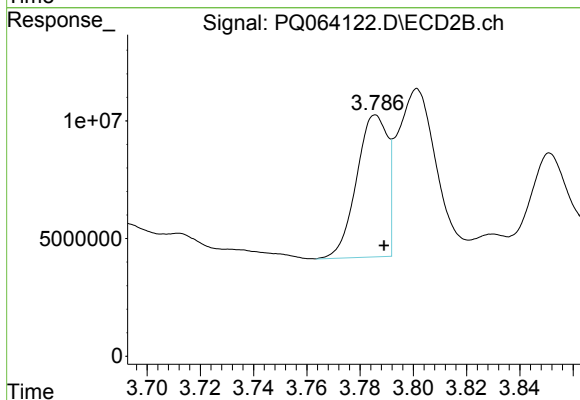
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 48895288
Conc: 354.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6BMS

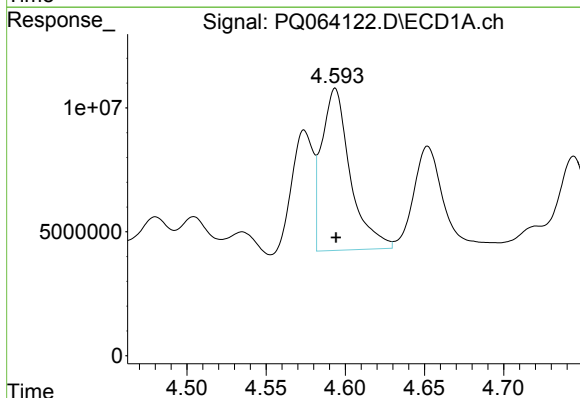
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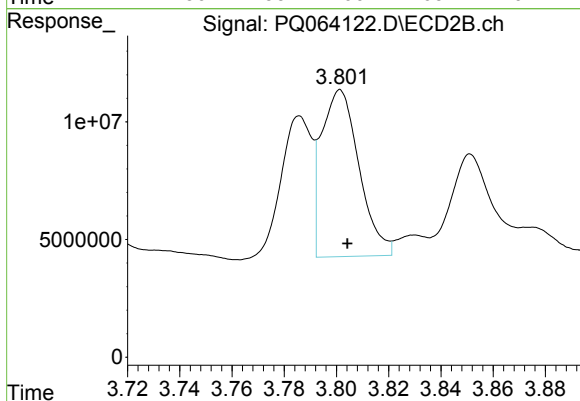
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 49663771
Conc: 394.23 ng/ml m



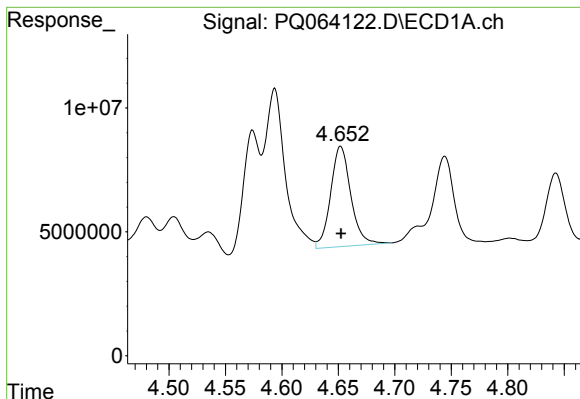
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 81389651
Conc: 385.35 ng/ml m



#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 70989271
Conc: 391.82 ng/ml



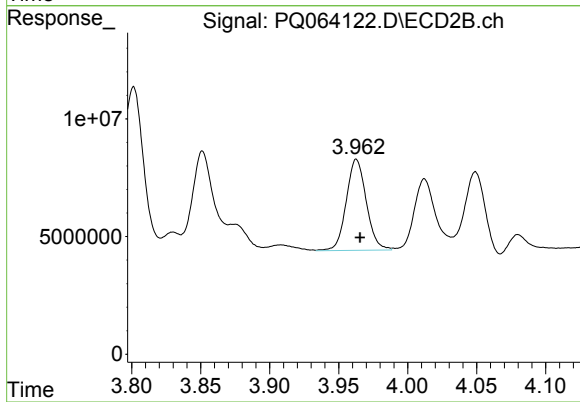
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 50291248
Conc: 377.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6BMS

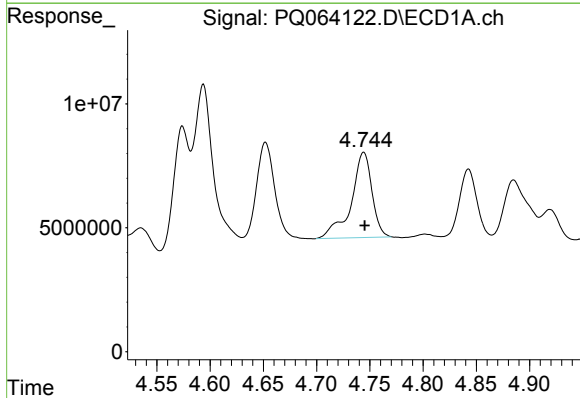
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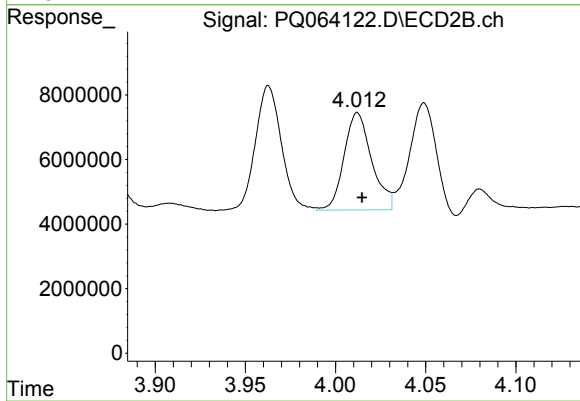
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 39190483
Conc: 402.16 ng/ml m



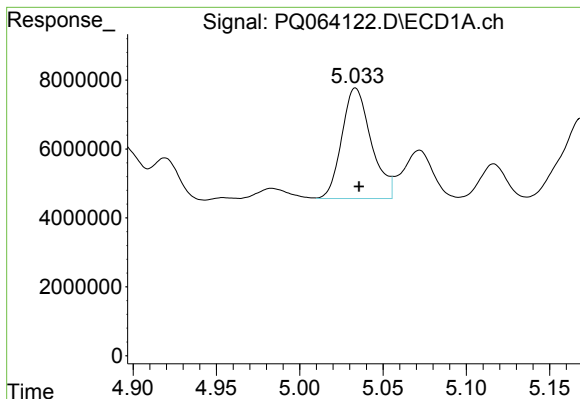
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 46725106
Conc: 444.42 ng/ml m



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 32253927
Conc: 382.31 ng/ml m



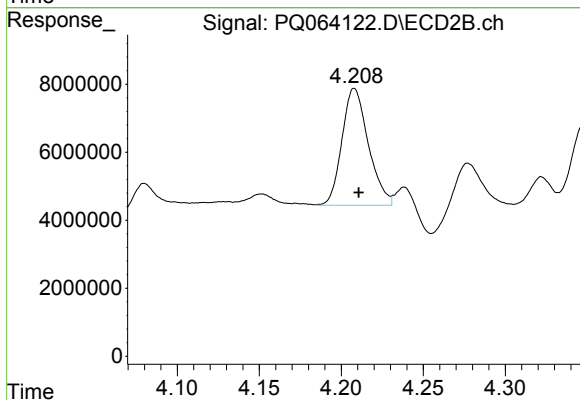
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 39634103
Conc: 374.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6BMS

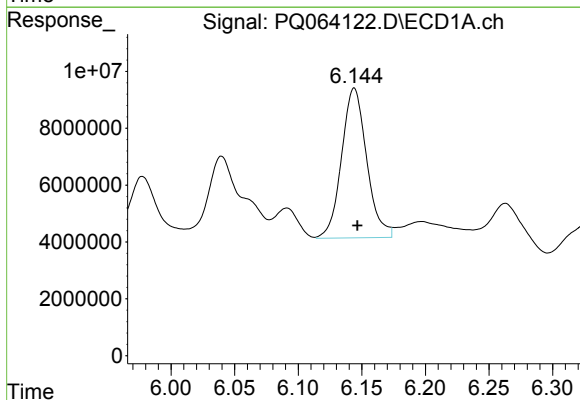
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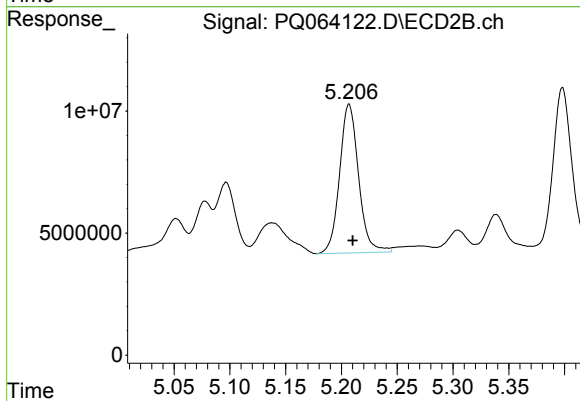
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 38641458
Conc: 386.37 ng/ml m



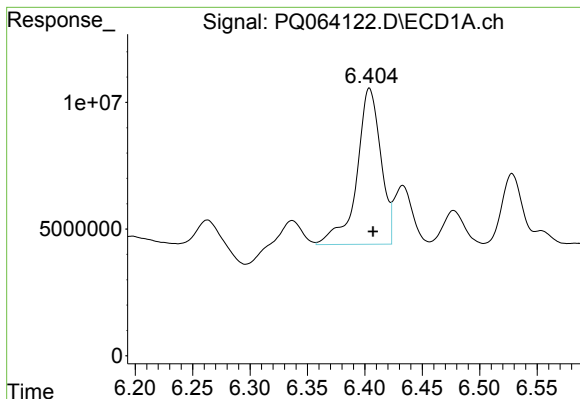
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 72594278
Conc: 354.59 ng/ml m



#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 72224449
Conc: 365.15 ng/ml m



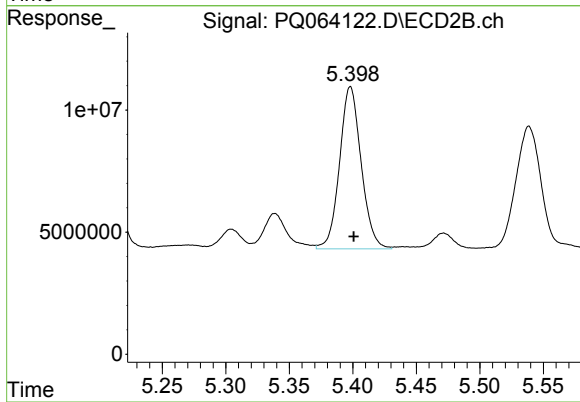
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 89438713
Conc: 370.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6BMS

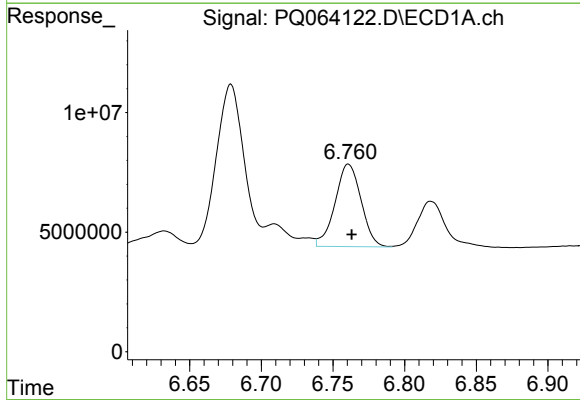
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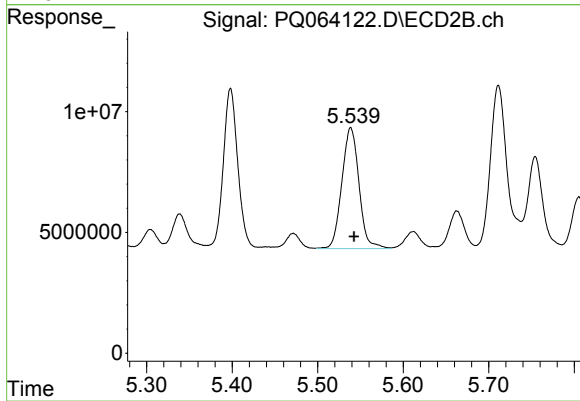
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 78654239
Conc: 329.46 ng/ml m



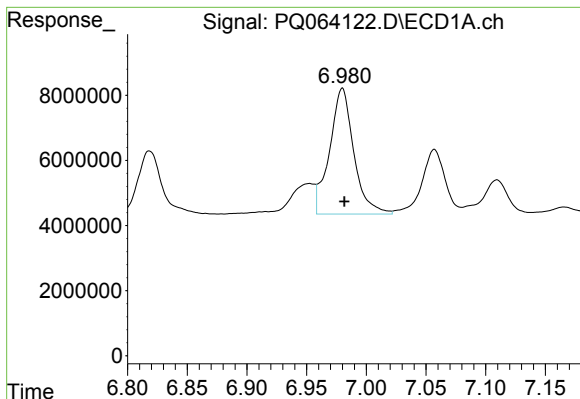
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 43579652
Conc: 270.76 ng/ml m



#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 69678103
Conc: 308.48 ng/ml m



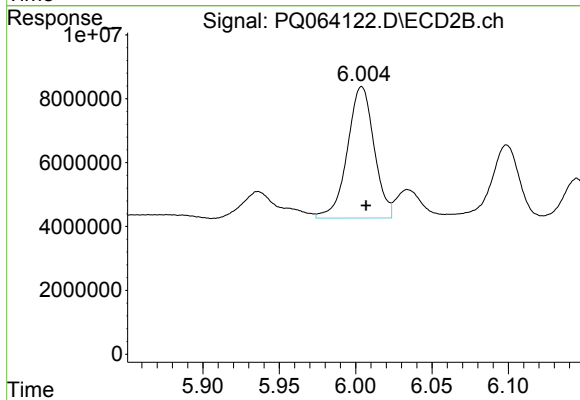
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 54556151
Conc: 295.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6BMS

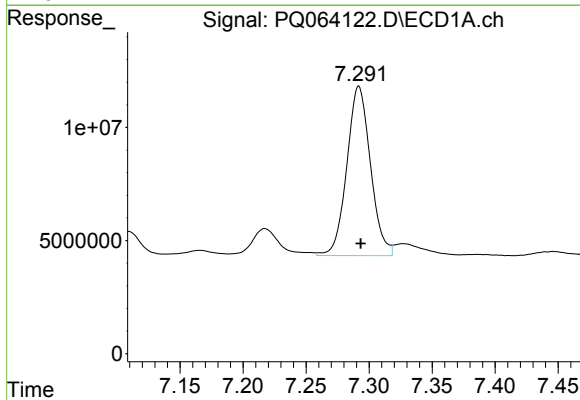
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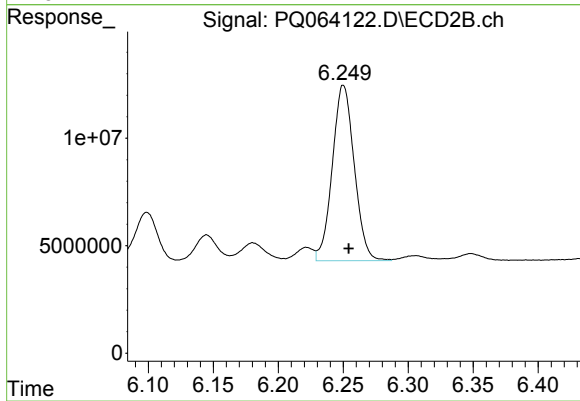
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 50067214
Conc: 290.98 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 97739769
Conc: 275.02 ng/ml



#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 96042716
Conc: 240.67 ng/ml