

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 16:36
 Operator : YP\AJ
 Sample : 05374-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RB21197MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 17:30:41 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...	3.459	2.777	76292324	83101112	17.899m	22.596 #
2) SA Decachlor...	8.691	7.574	48339871	56852433	14.972m	12.134m
Target Compounds						
3) L1 AR-1016-1	4.574	3.787	65400038	65523200	474.567	520.116
4) L1 AR-1016-2	4.593	3.802	99468942	93836828	470.944	517.919
5) L1 AR-1016-3	4.651	3.964	62118401	51501680	466.430	528.494
6) L1 AR-1016-4	4.744	4.012	49248800	41985133	468.419	497.650
7) L1 AR-1016-5	5.034	4.208	50565403	55758491	477.284	557.523
31) L7 AR-1260-1	6.144	5.208	82019279	87471725	400.628	442.236m
32) L7 AR-1260-2	6.406	5.398	96195909	108.7E6	398.223	455.408m
33) L7 AR-1260-3	6.761	5.540	58459307	101.5E6	363.211	449.449m
34) L7 AR-1260-4	6.981	6.005	64097723	68381591	347.430	397.425
35) L7 AR-1260-5	7.293	6.252	128.0E6	149.2E6	360.081	373.837

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

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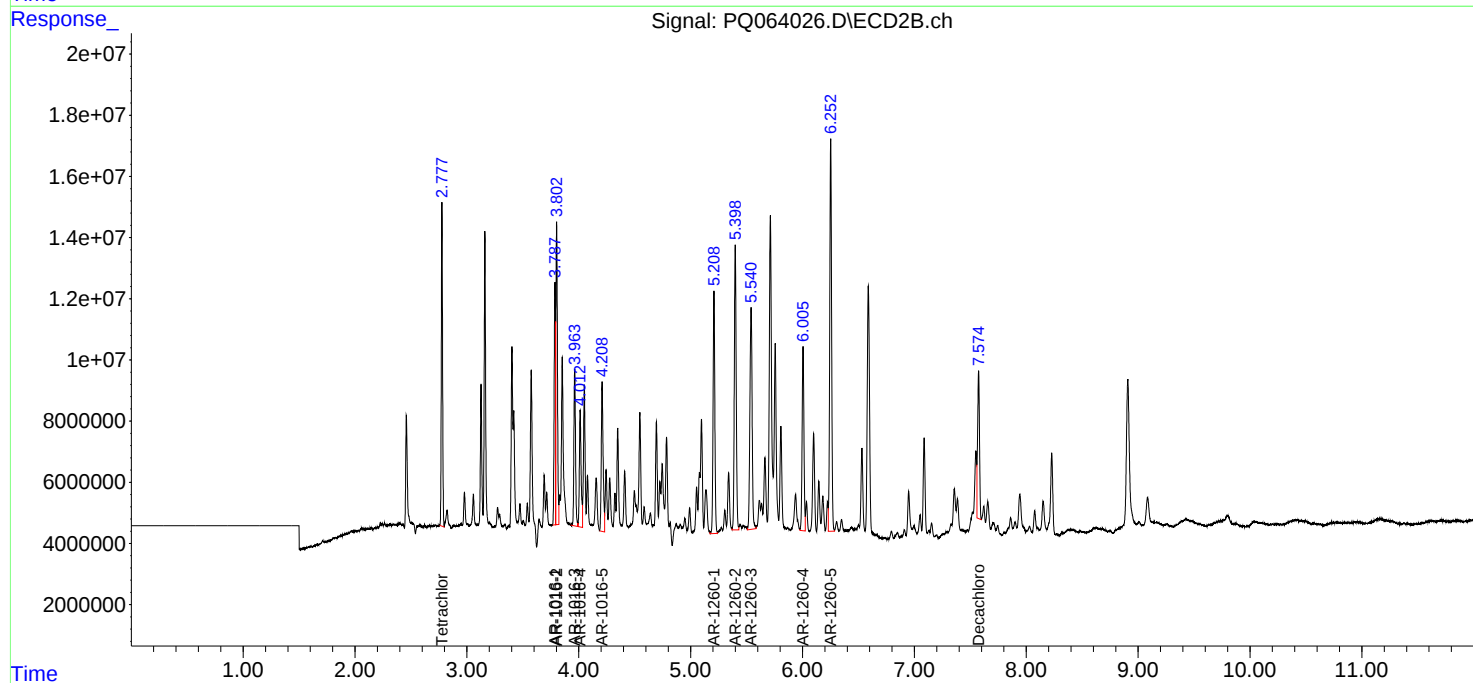
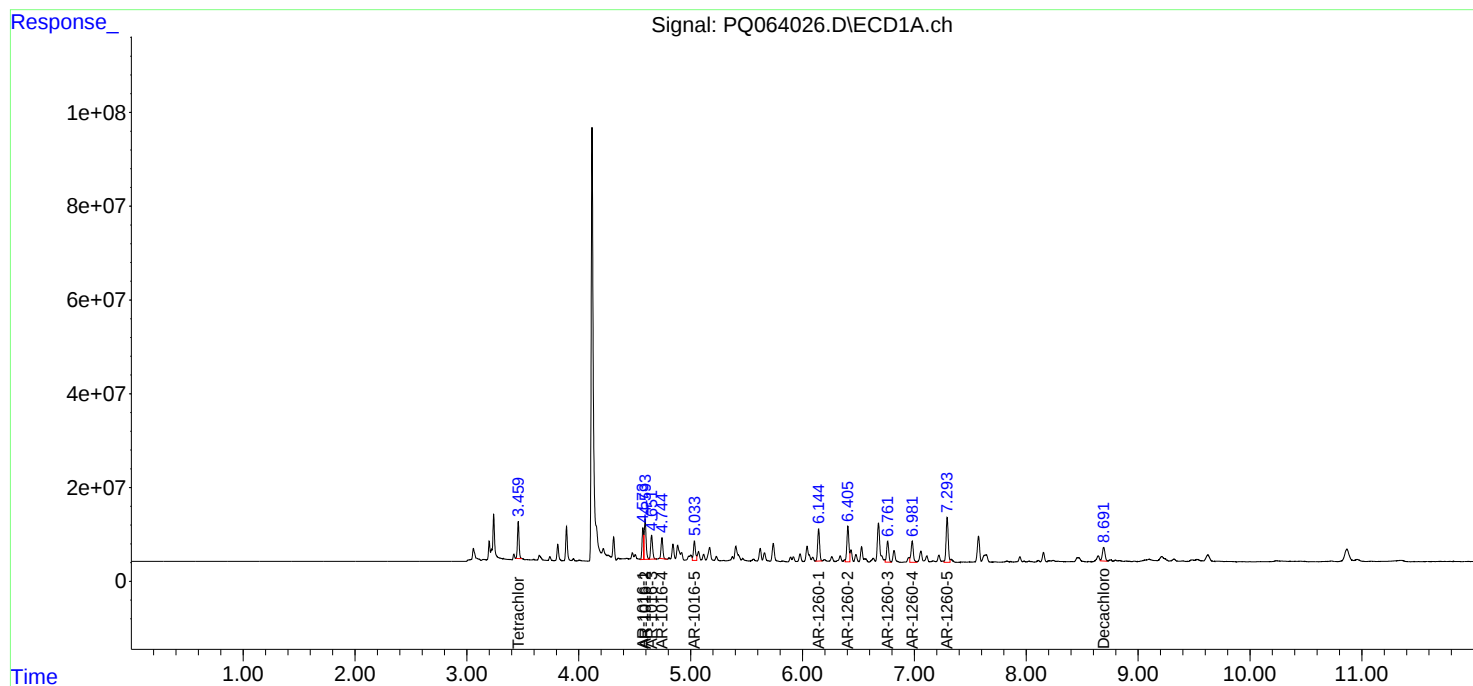
Instrument :
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ClientSampleId :
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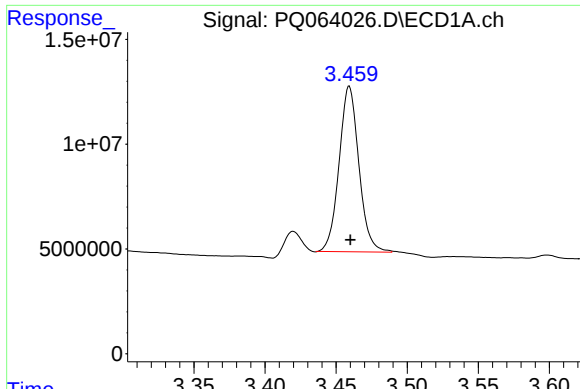
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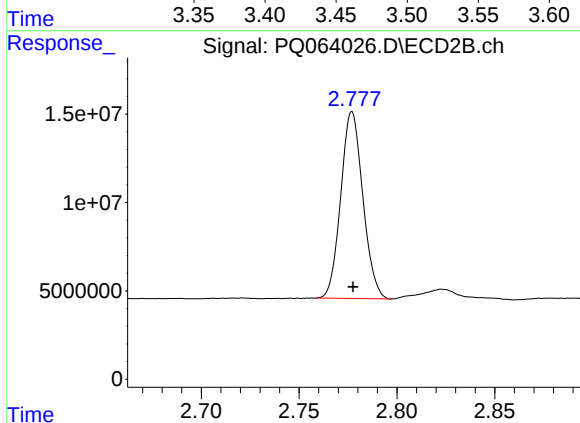
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 76292324
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

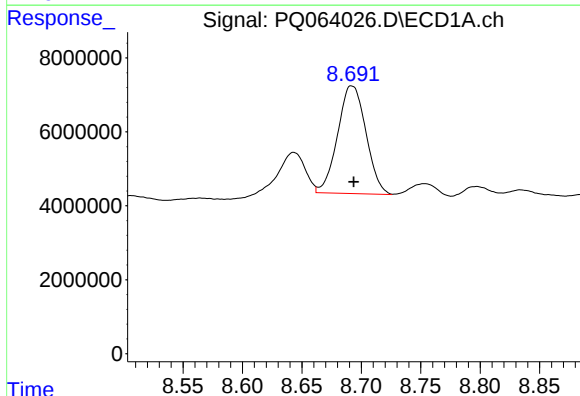
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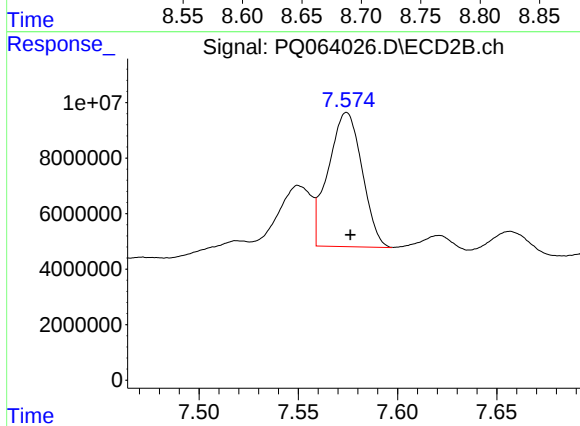
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 83101112
Conc: 22.60 ng/ml



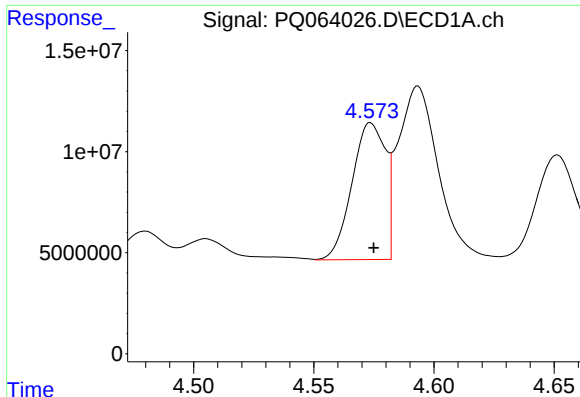
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 48339871
Conc: 14.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 56852433
Conc: 12.13 ng/ml m



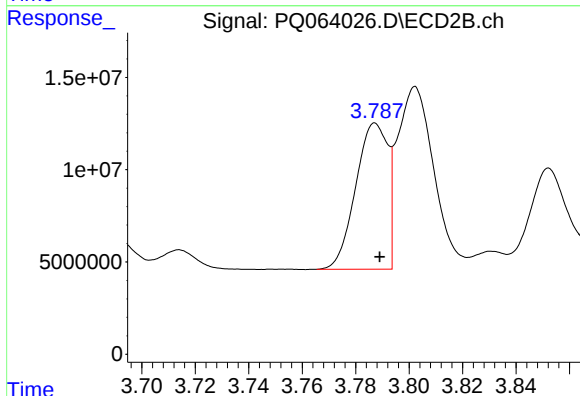
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 65400038
Conc: 474.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

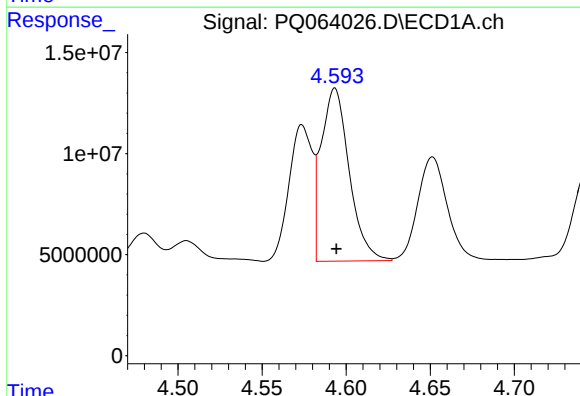
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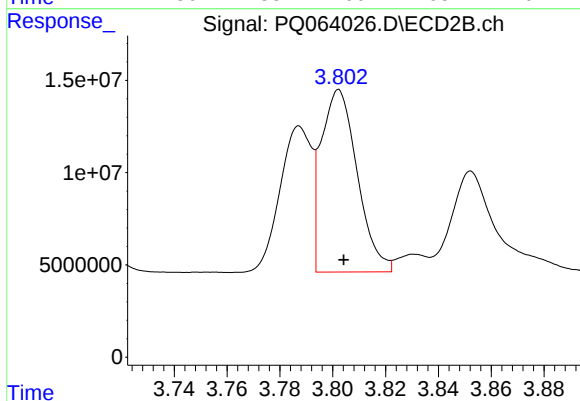
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 65523200
Conc: 520.12 ng/ml



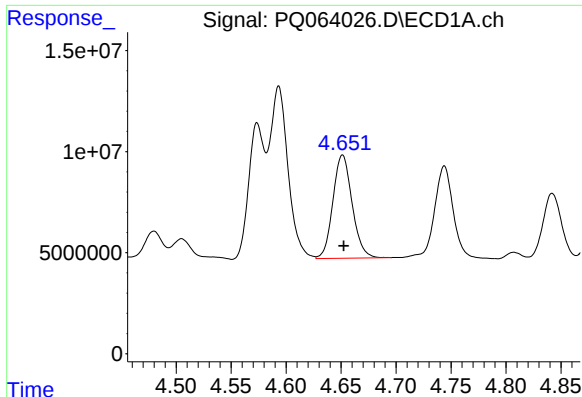
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 99468942
Conc: 470.94 ng/ml



#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 93836828
Conc: 517.92 ng/ml



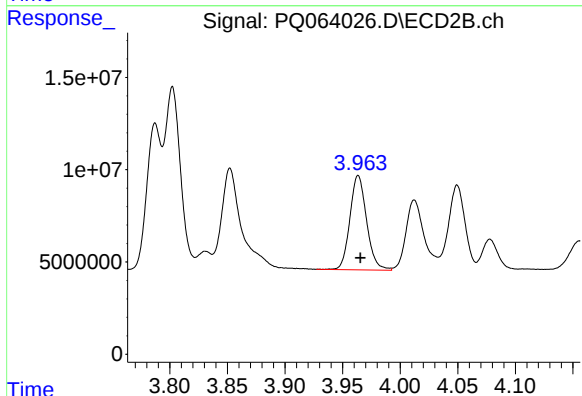
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 62118401
Conc: 466.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

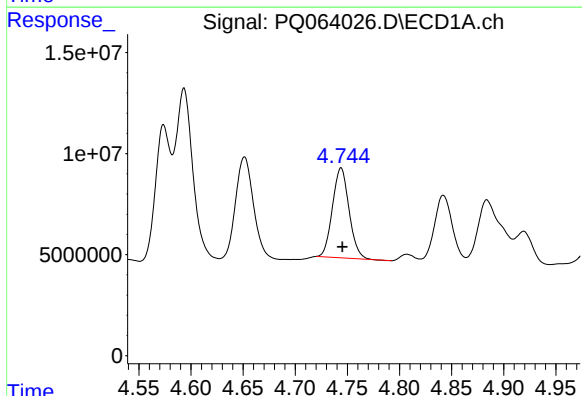
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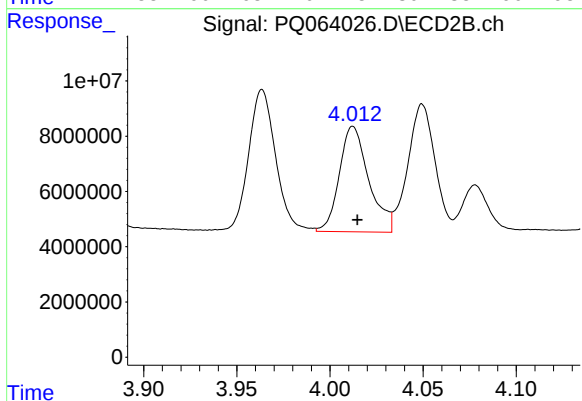
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 51501680
Conc: 528.49 ng/ml



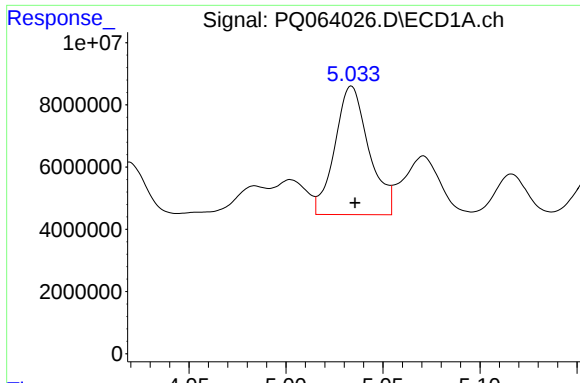
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 49248800
Conc: 468.42 ng/ml



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 41985133
Conc: 497.65 ng/ml



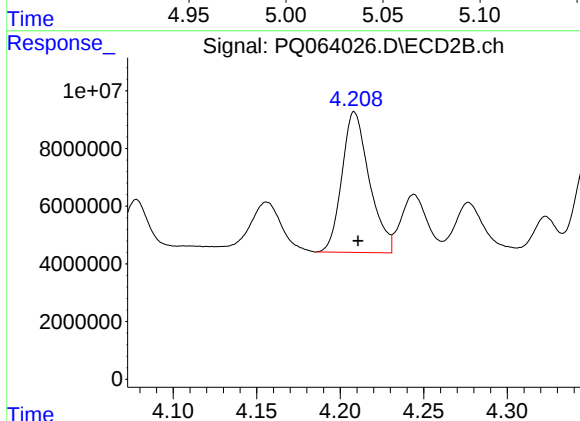
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 50565403
Conc: 477.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

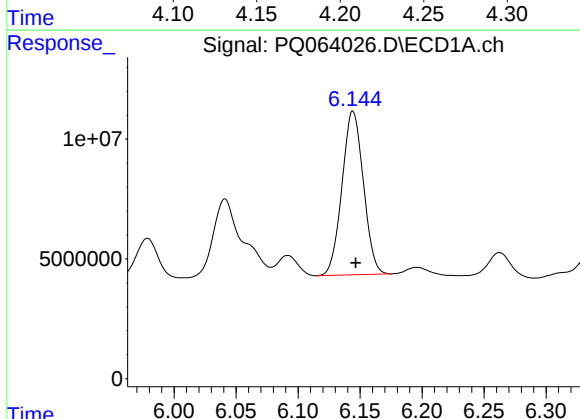
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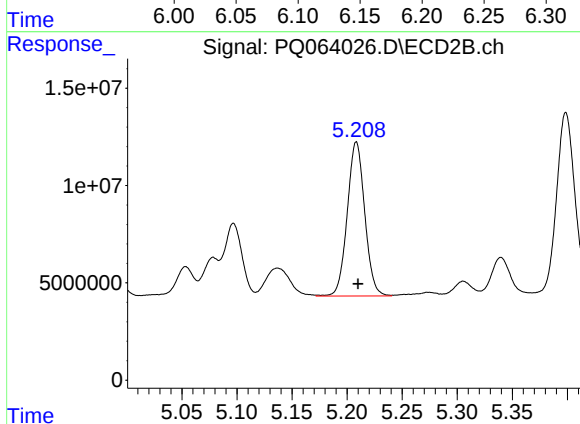
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 55758491
Conc: 557.52 ng/ml



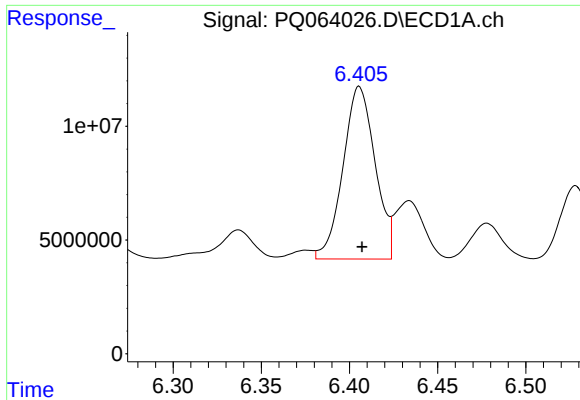
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 82019279
Conc: 400.63 ng/ml



#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 87471725
Conc: 442.24 ng/ml m



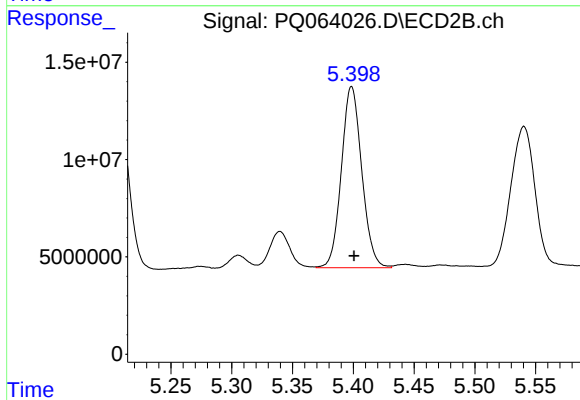
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 96195909
Conc: 398.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

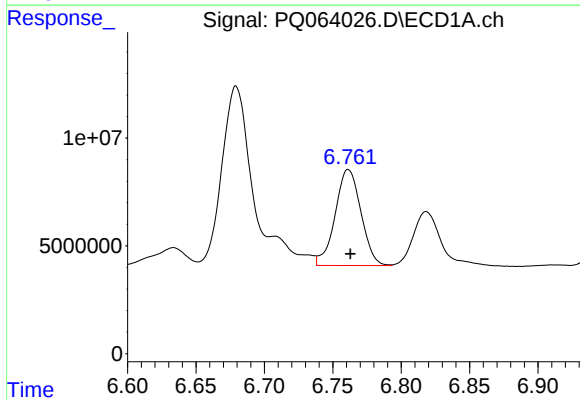
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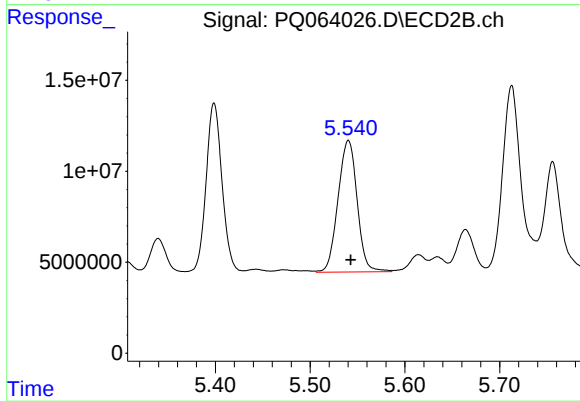
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 108721099
Conc: 455.41 ng/ml m



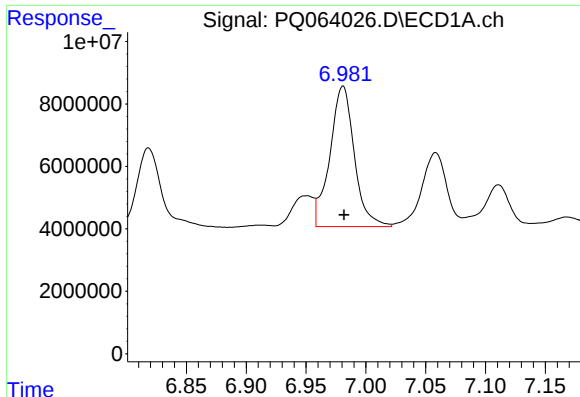
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 58459307
Conc: 363.21 ng/ml



#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 101519929
Conc: 449.45 ng/ml m



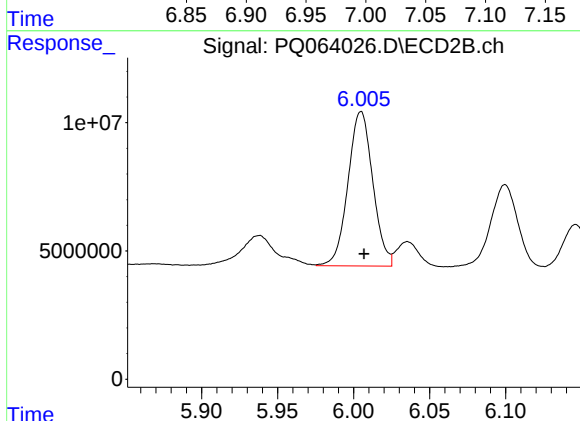
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 64097723
Conc: 347.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21197MSD

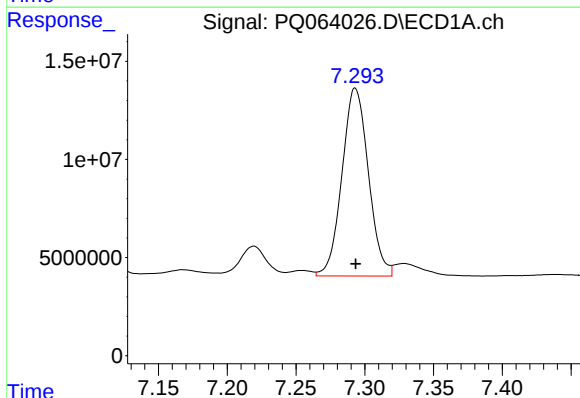
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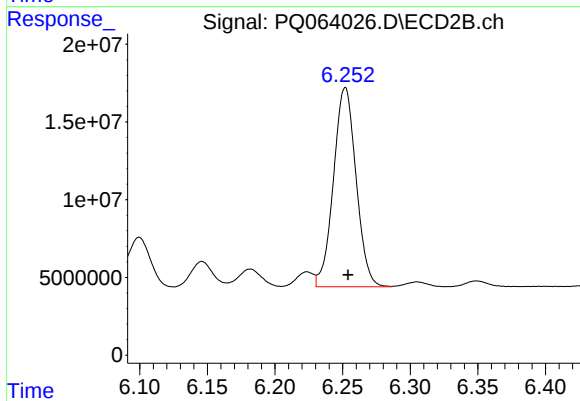
#34 AR-1260-4

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 68381591
Conc: 397.43 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 127969259
Conc: 360.08 ng/ml



#35 AR-1260-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 149186423
Conc: 373.84 ng/ml