

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 01:50
 Operator : YP\AJ
 Sample : PB163664BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163664BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/26/2024
 Supervised By :Ankita
 Jodhani

09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.818	124.0E6	130.0E6	17.366	18.257
2) SA Decachlor...	8.608	7.592	70738541	120.5E6	16.231	18.240
Target Compounds						
3) L1 AR-1016-1	4.536	3.822	85680315	102.2E6	366.680	430.260
4) L1 AR-1016-2	4.555	3.837	132.6E6	154.3E6	361.084	426.886
5) L1 AR-1016-3	4.613	3.998	81326976	82658721	359.799	425.565
6) L1 AR-1016-4	4.705	4.047	68030209	70142422	357.314	434.326
7) L1 AR-1016-5	4.992	4.242	65379885	84343947	369.782	436.675m
31) L7 AR-1260-1	6.092	5.239	116.2E6	161.2E6	349.540	419.683
32) L7 AR-1260-2	6.351	5.429	133.2E6	195.0E6	355.315	427.833
33) L7 AR-1260-3	6.705	5.570	82603443	183.5E6	351.488	421.052
34) L7 AR-1260-4	6.922	6.032	96842094	134.3E6	349.475	418.112
35) L7 AR-1260-5	7.233	6.278	182.1E6	298.6E6	340.724	409.705

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

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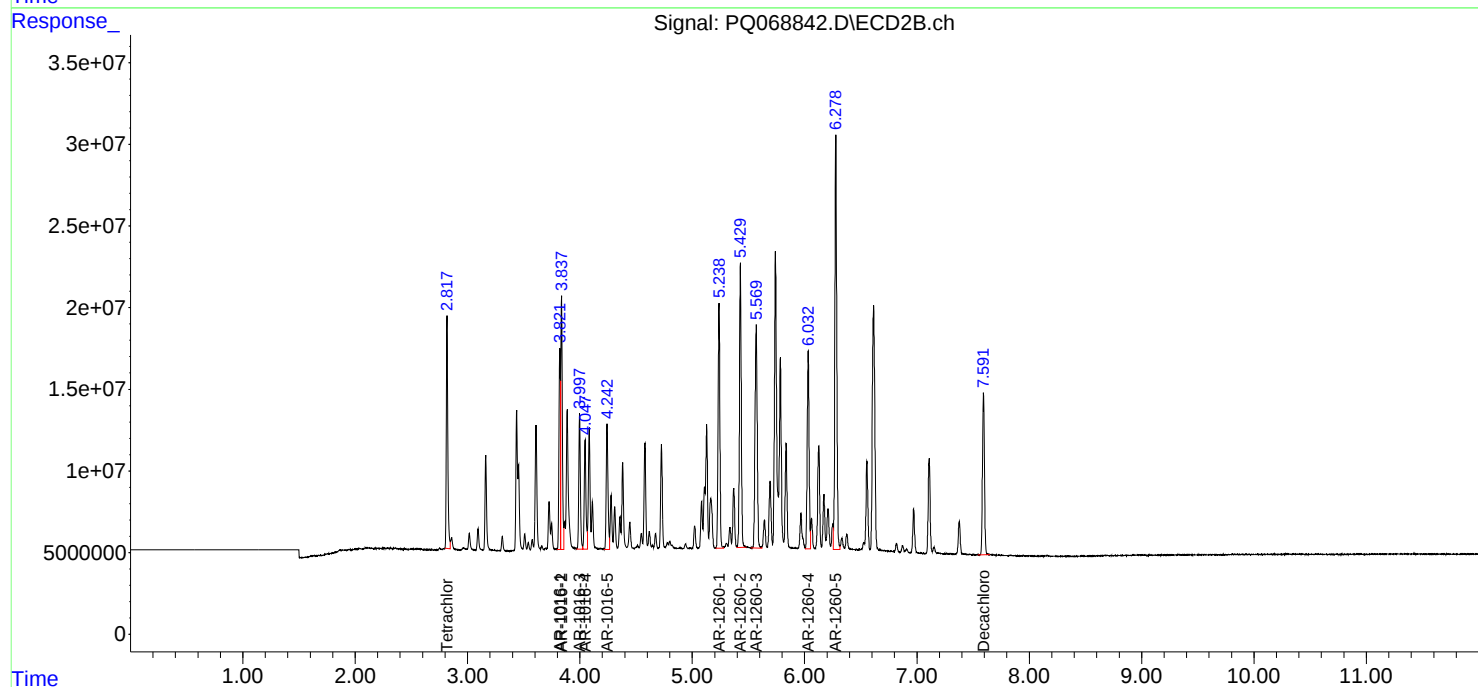
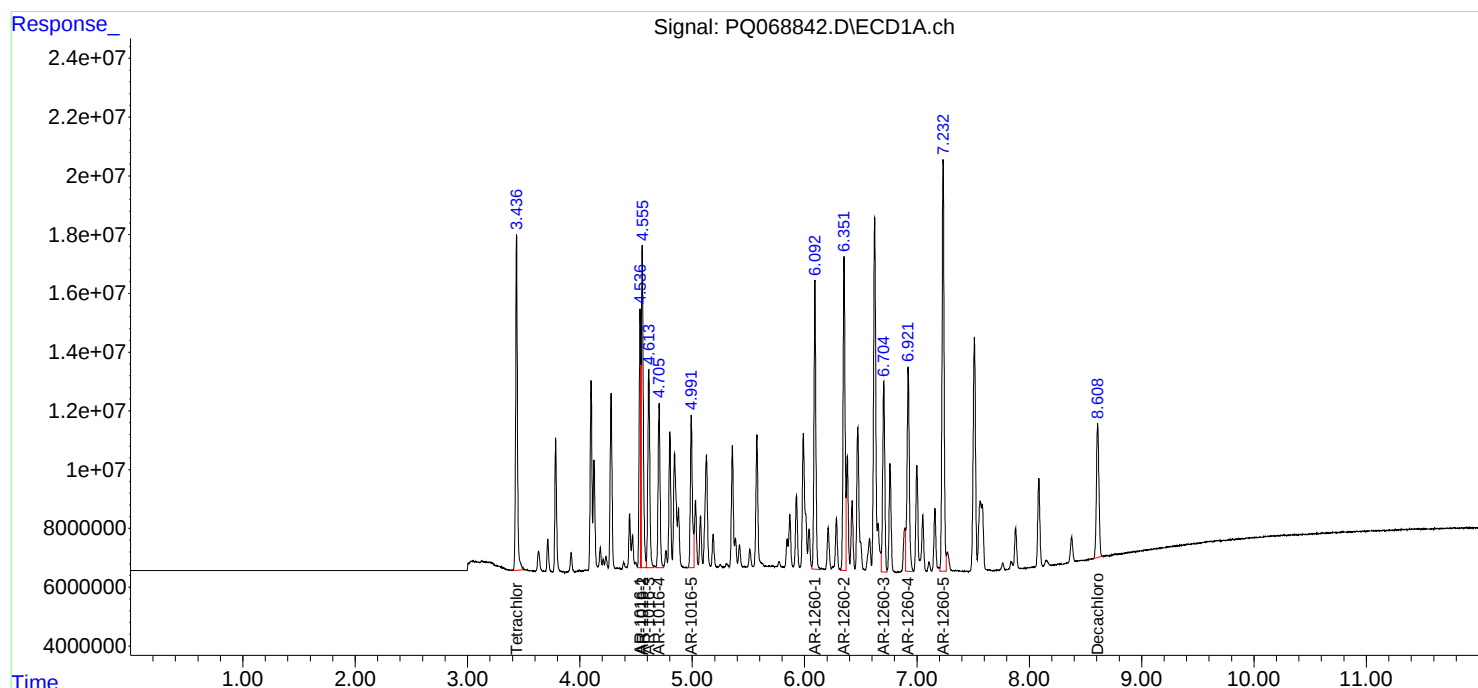
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Patel

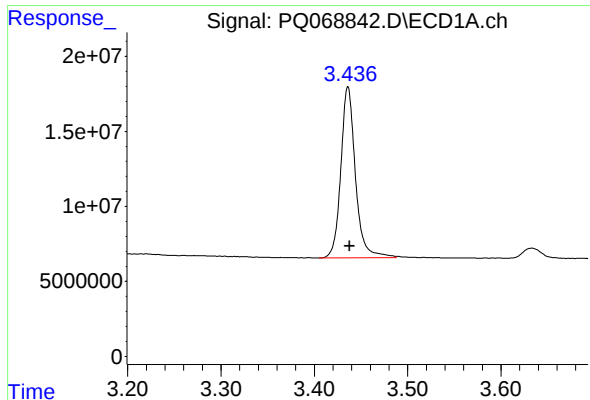
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#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 124002486
Conc: 17.37 ng/ml

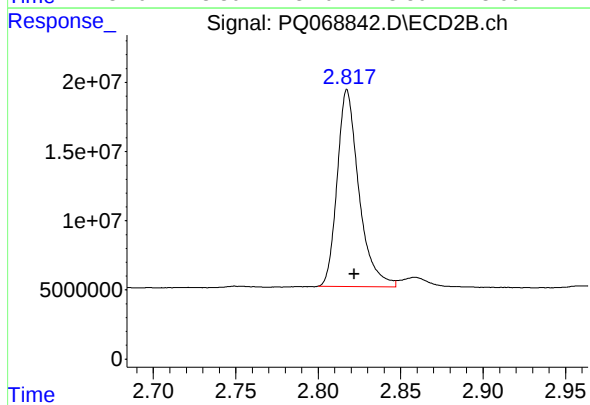
Instrument :
ECD_Q
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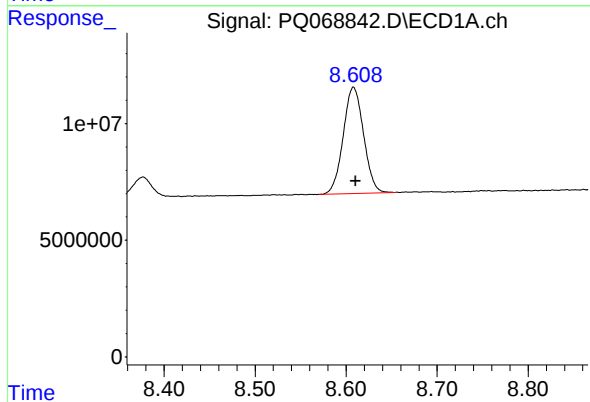
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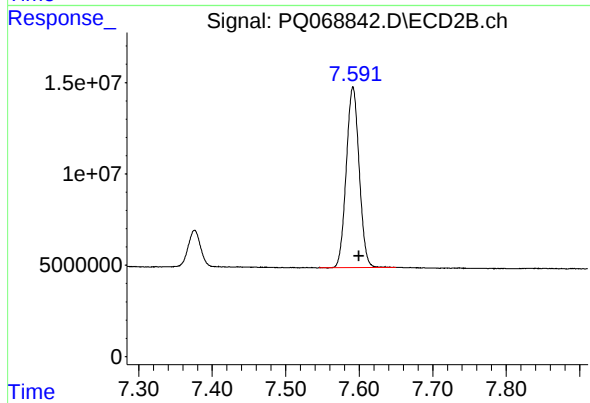
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 130033577
Conc: 18.26 ng/ml



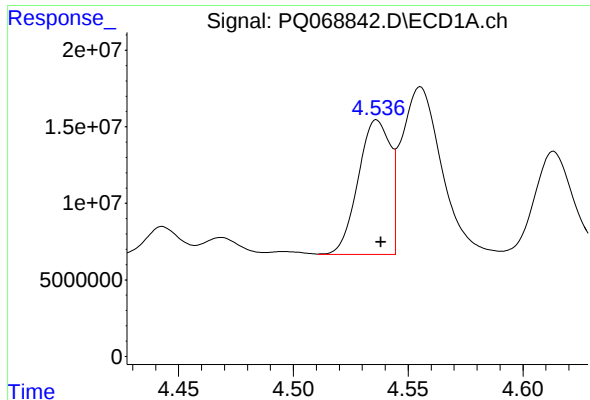
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 70738541
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 120455905
Conc: 18.24 ng/ml



#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 85680315
Conc: 366.68 ng/ml

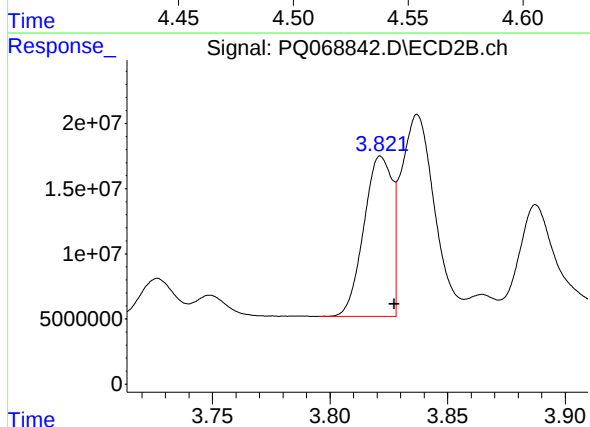
Instrument :
ECD_Q
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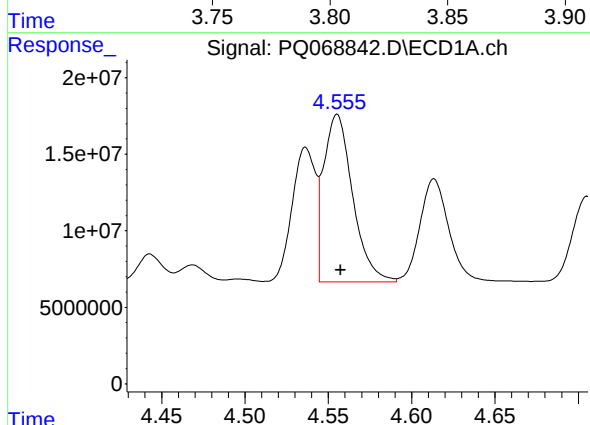
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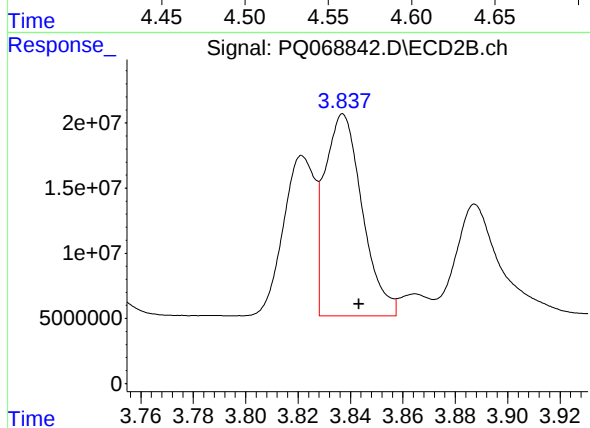
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 102173720
Conc: 430.26 ng/ml



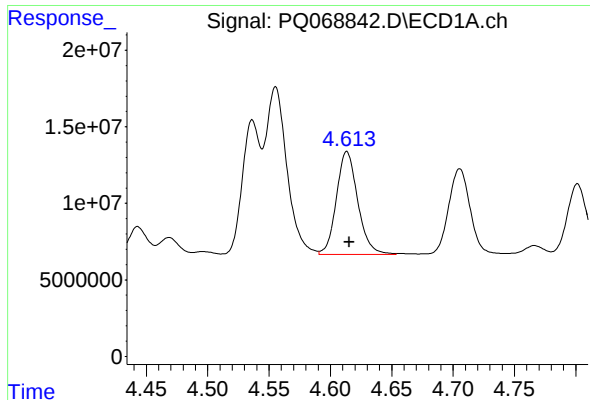
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 132574472
Conc: 361.08 ng/ml



#4 AR-1016-2

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 154256092
Conc: 426.89 ng/ml



#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 81326976
Conc: 359.80 ng/ml

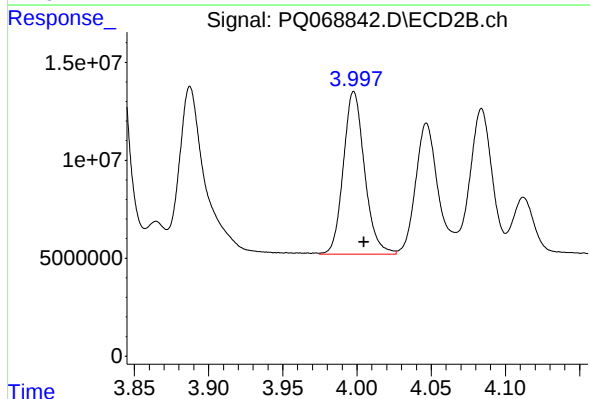
Instrument :
ECD_Q
ClientSampleId :
PB163664BS

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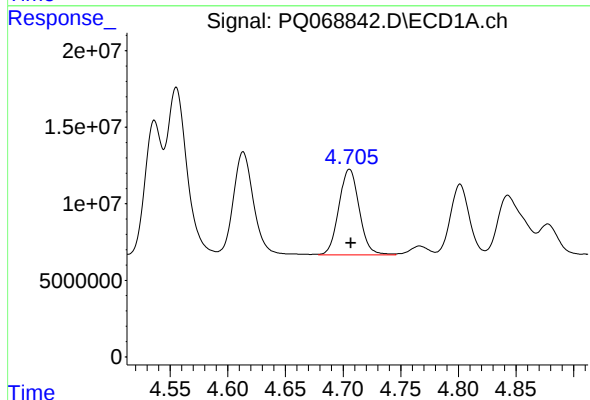
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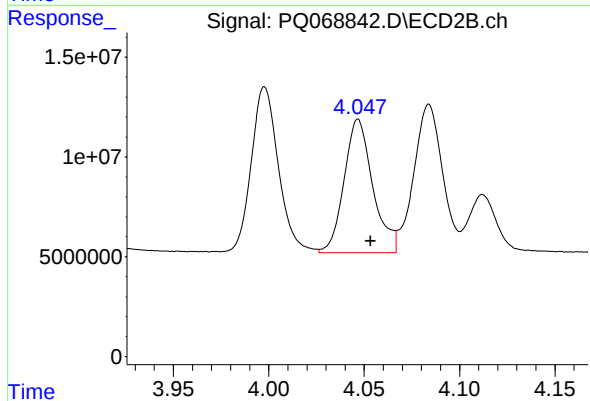
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 82658721
Conc: 425.57 ng/ml



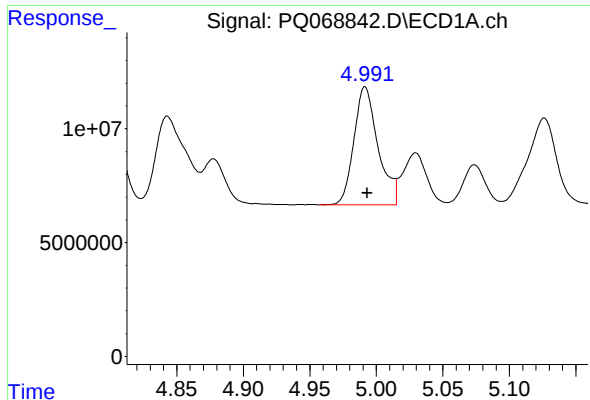
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 68030209
Conc: 357.31 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 70142422
Conc: 434.33 ng/ml



#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 65379885
Conc: 369.78 ng/ml

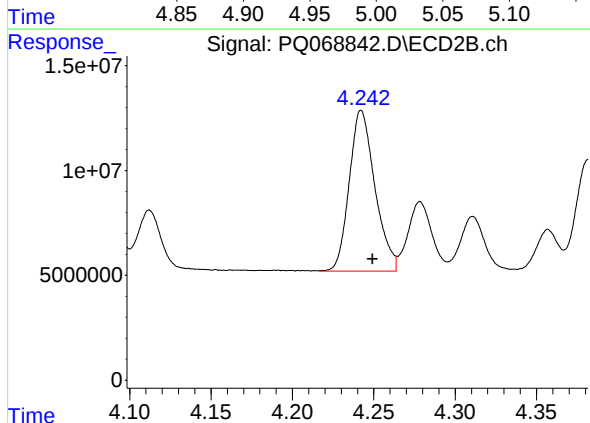
Instrument :
ECD_Q
ClientSampleId :
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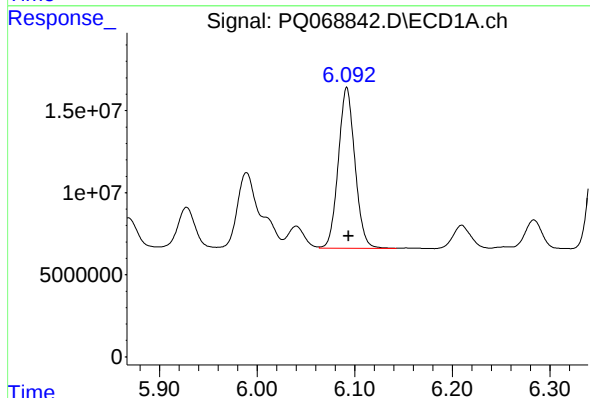
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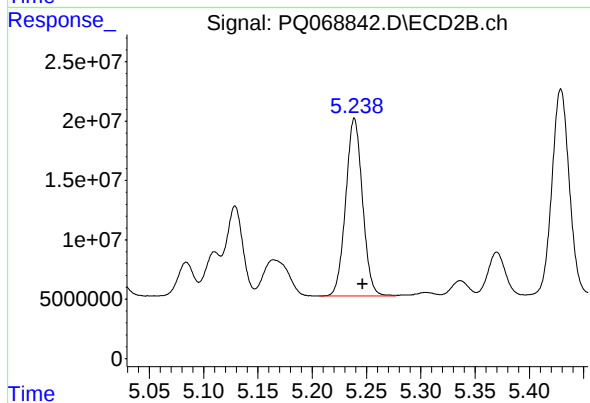
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 84343947
Conc: 436.68 ng/ml



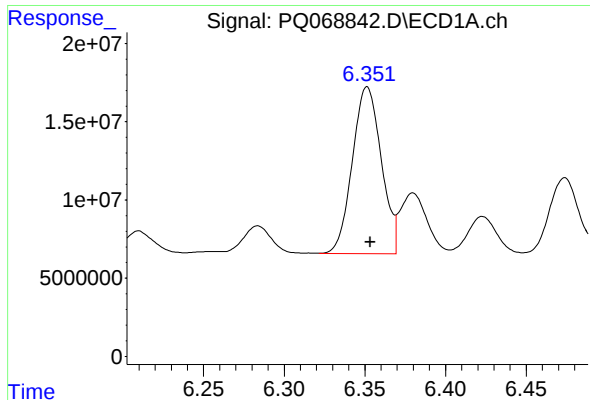
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 116239546
Conc: 349.54 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 161151807
Conc: 419.68 ng/ml



#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 133181877
Conc: 355.32 ng/ml

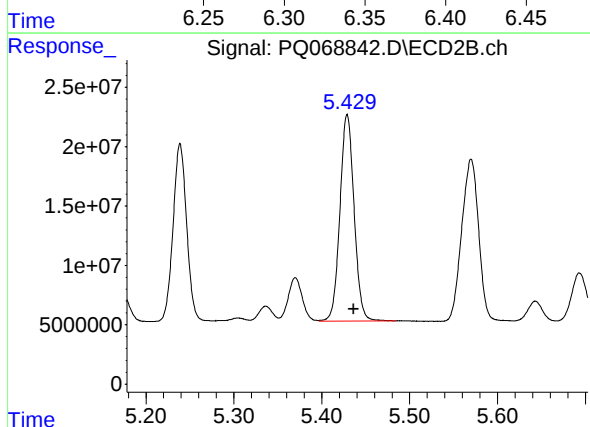
Instrument :
ECD_Q
ClientSampleId :
PB163664BS

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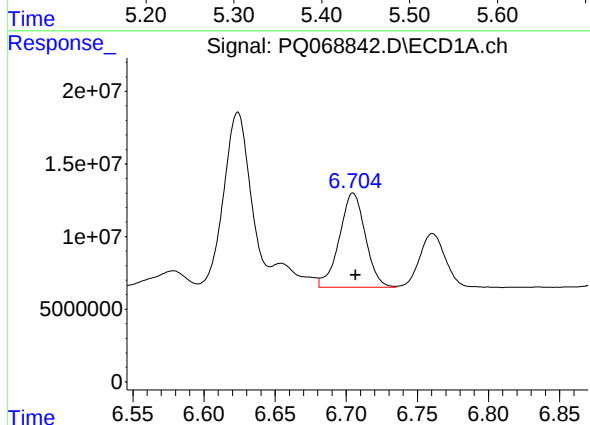
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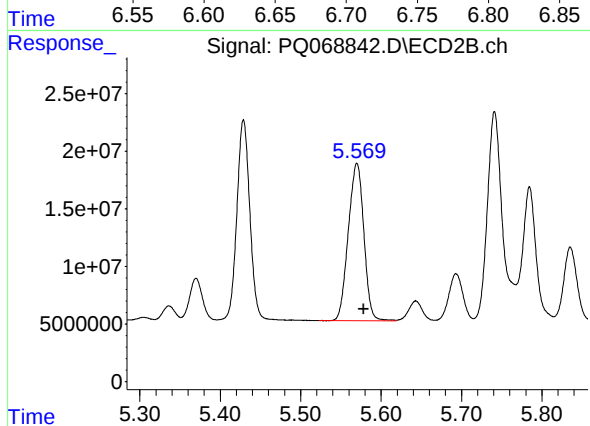
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 195005412
Conc: 427.83 ng/ml



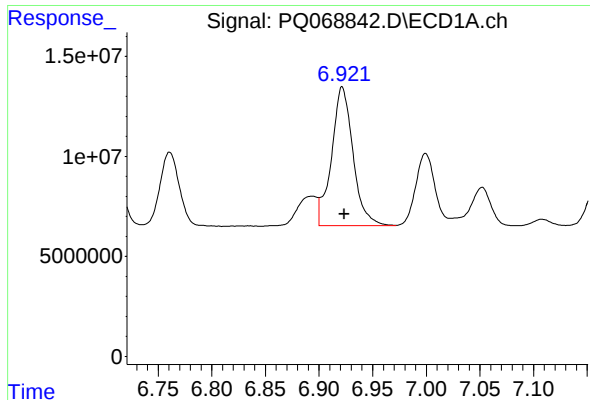
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 82603443
Conc: 351.49 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 183500827
Conc: 421.05 ng/ml



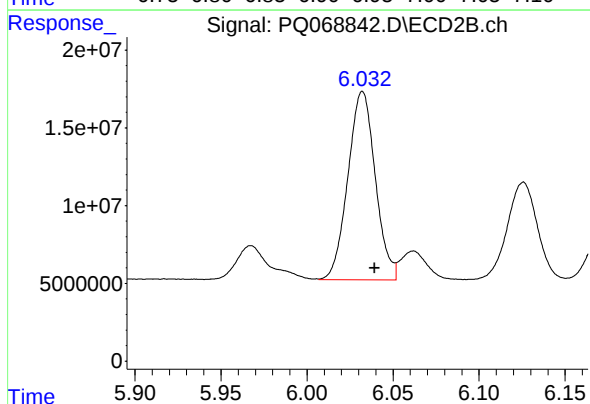
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 96842094
Conc: 349.48 ng/ml

Instrument :
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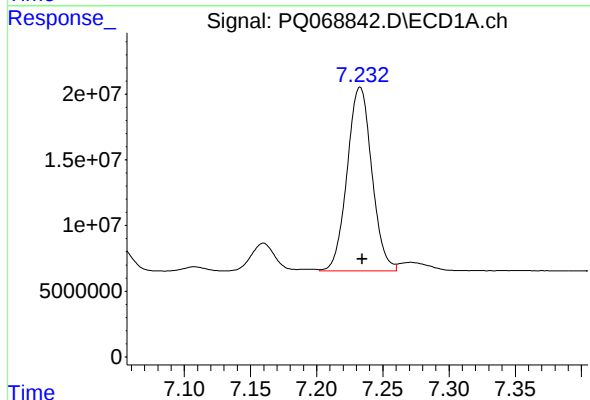
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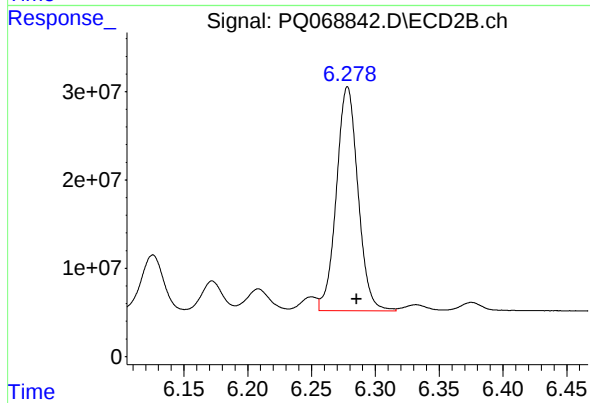
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 134337301
Conc: 418.11 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 182102961
Conc: 340.72 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 298564363
Conc: 409.71 ng/ml