

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
 Data File : PQ068426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2024 06:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2024
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 08:07:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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...	3.438	2.822	371.3E6	379.2E6	52.000	53.242
2) SA Decachlor...	8.610	7.600	225.8E6	352.2E6	51.802	53.332
Target Compounds						
3) L1 AR-1016-1	4.538	3.827	121.3E6	128.8E6	518.941	542.586
4) L1 AR-1016-2	4.558	3.844	189.5E6	191.2E6	516.246	529.136
5) L1 AR-1016-3	4.616	4.004	121.7E6	103.3E6	538.276	531.736
6) L1 AR-1016-4	4.707	4.053	107.0E6	85893801	562.194	531.860
7) L1 AR-1016-5	4.994	4.249	94236147	104.7E6	532.990m	541.982
31) L7 AR-1260-1	6.095	5.246	171.8E6	204.7E6	516.520m	533.180m
32) L7 AR-1260-2	6.354	5.436	193.1E6	249.4E6	515.182m	547.247
33) L7 AR-1260-3	6.707	5.578	124.0E6	225.3E6	527.596	517.055
34) L7 AR-1260-4	6.925	6.041	141.3E6	174.1E6	509.990	541.988
35) L7 AR-1260-5	7.234	6.286	272.3E6	391.9E6	509.541	537.850

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

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ALS Vial : 5 Sample Multiplier: 1

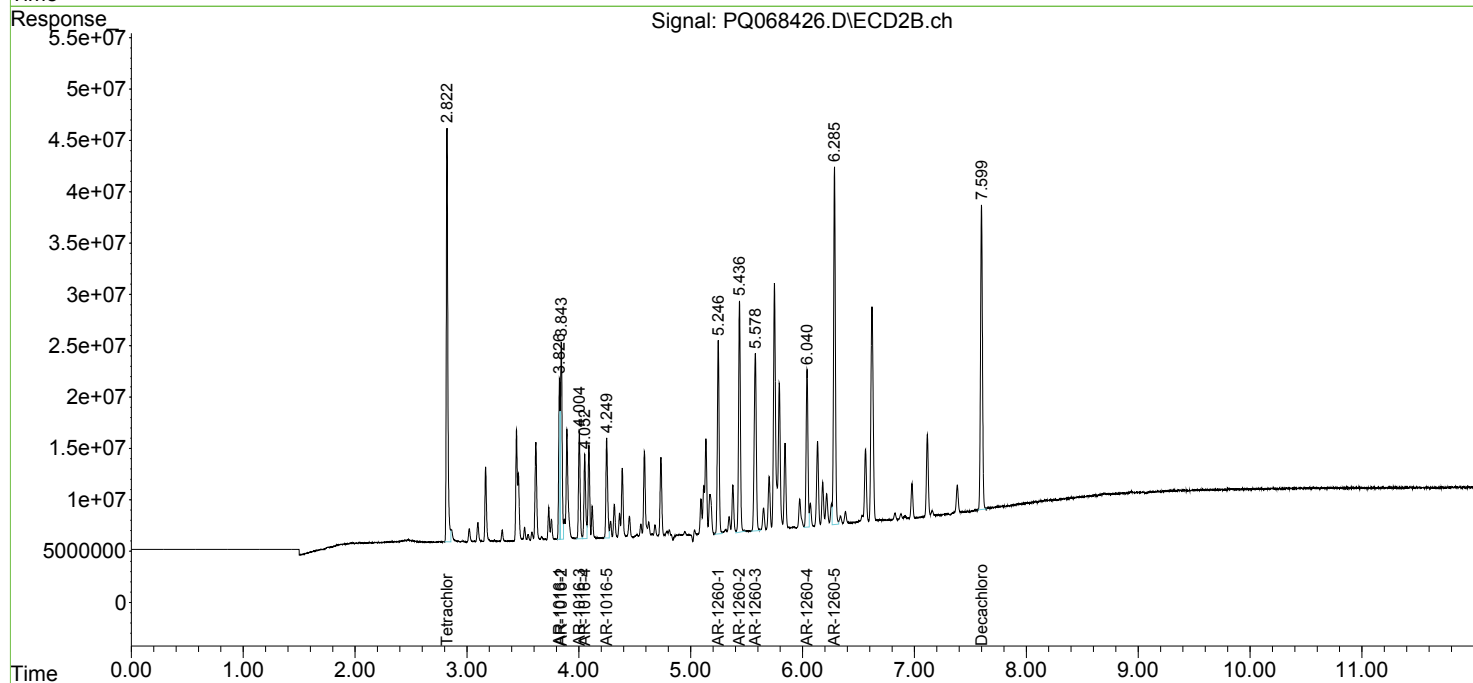
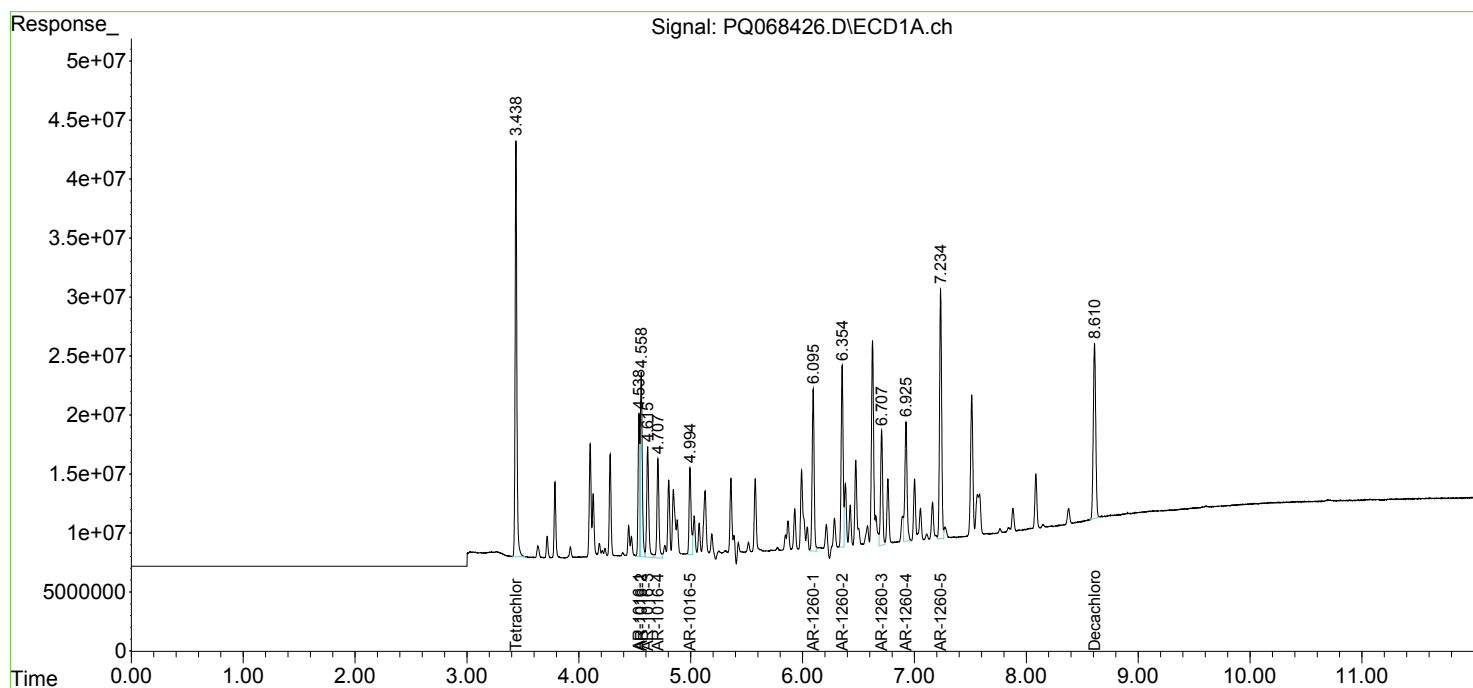
Instrument :
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ClientSampleId :
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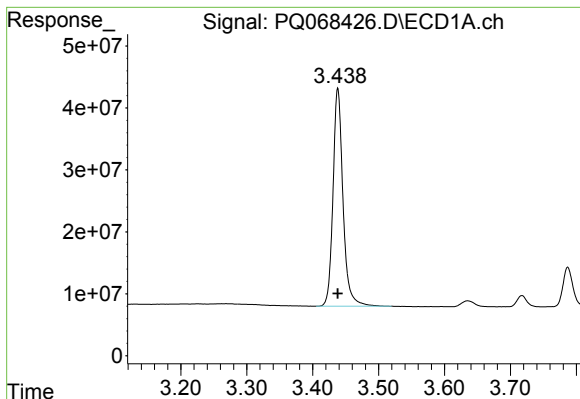
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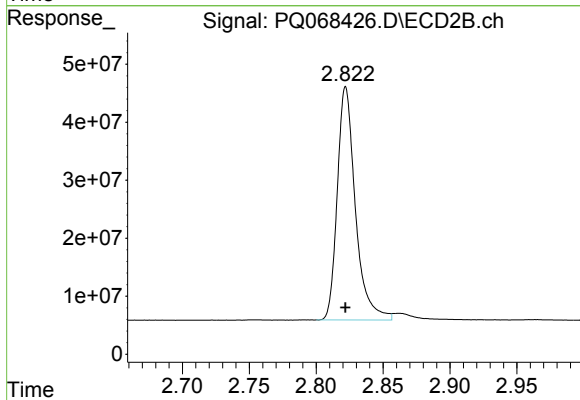
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 371314925
Conc: 52.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

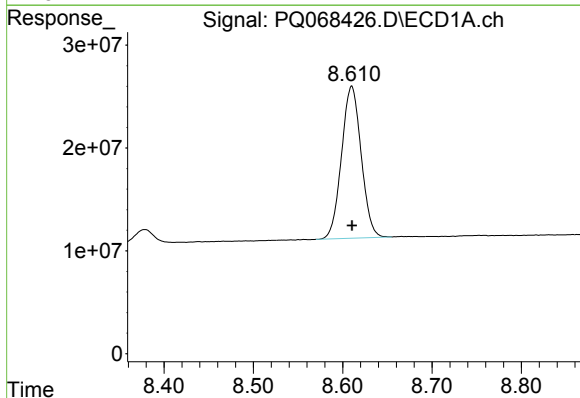
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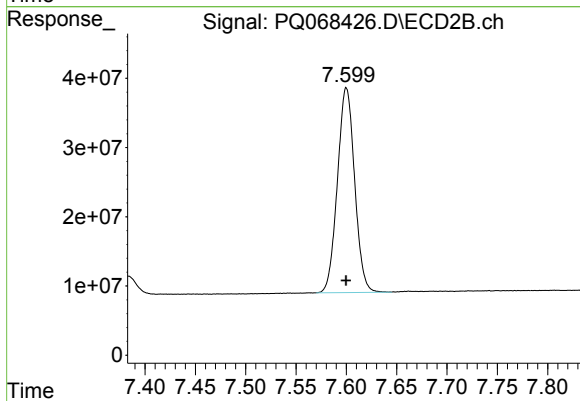
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 379202415
Conc: 53.24 ng/ml



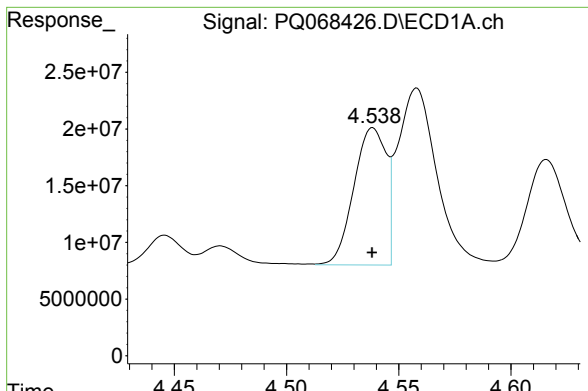
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 225767149
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 352199631
Conc: 53.33 ng/ml



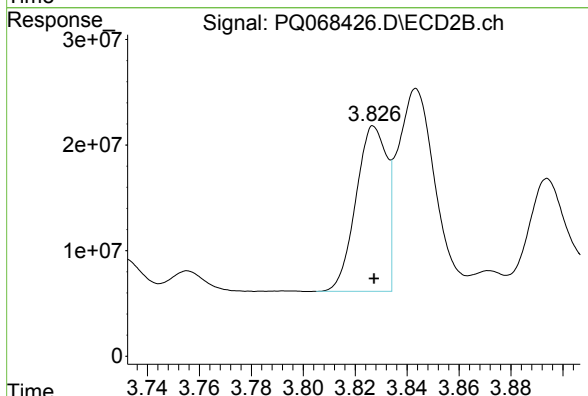
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 121258508
Conc: 518.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

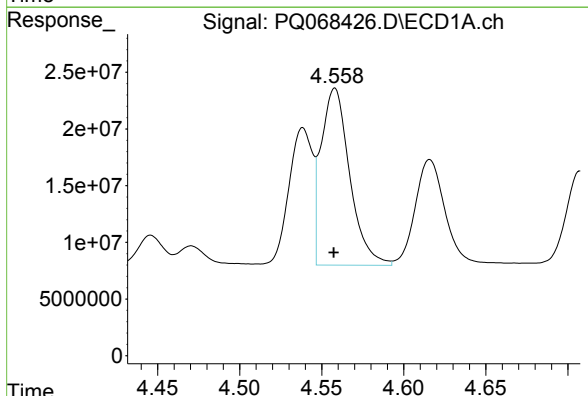
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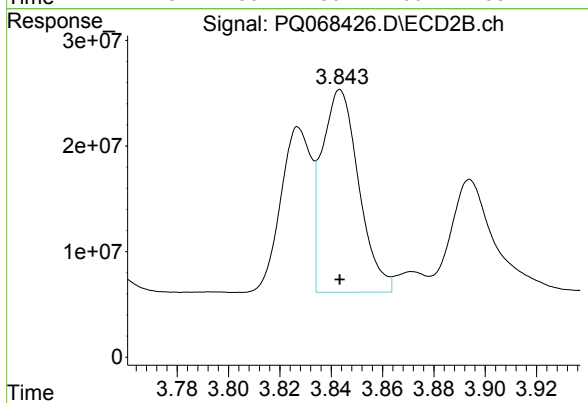
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 128847837
Conc: 542.59 ng/ml



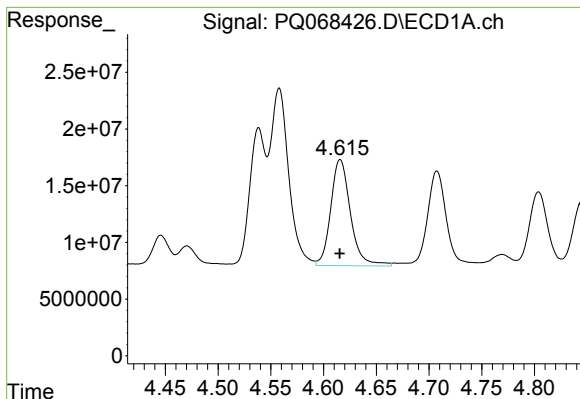
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 189543239
Conc: 516.25 ng/ml



#4 AR-1016-2

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 191204649
Conc: 529.14 ng/ml



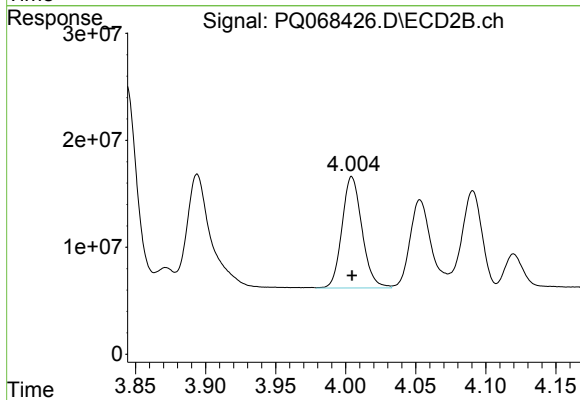
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 121668864
Conc: 538.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

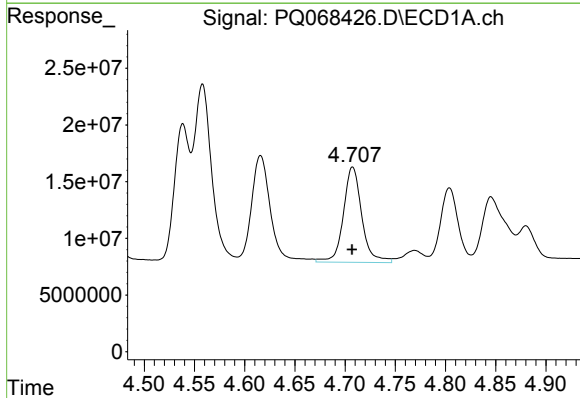
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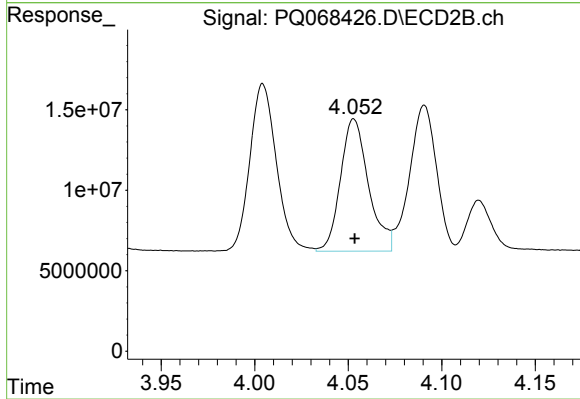
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 103280545
Conc: 531.74 ng/ml



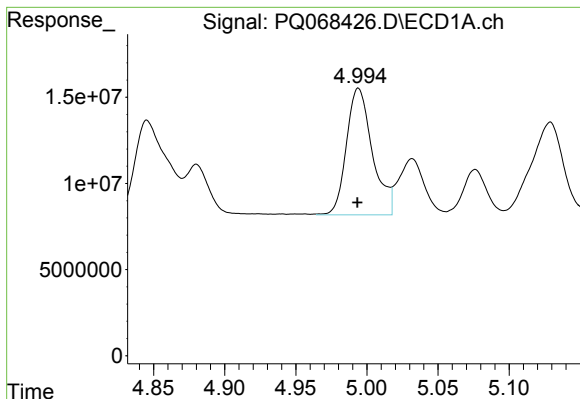
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 107038187
Conc: 562.19 ng/ml



#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 85893801
Conc: 531.86 ng/ml



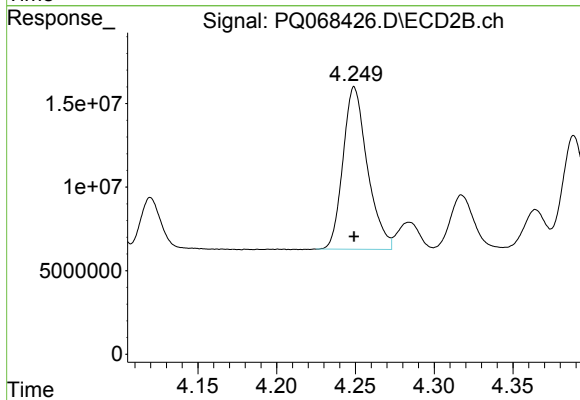
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 94236147
Conc: 532.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

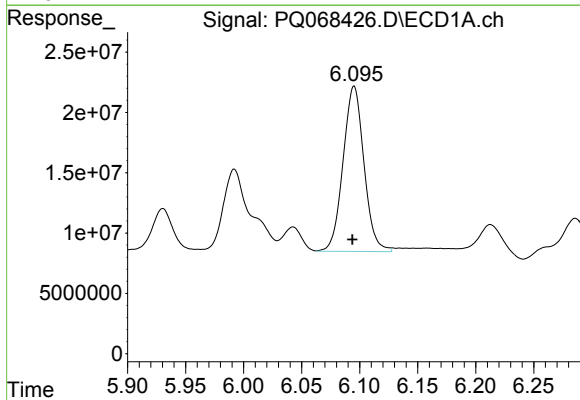
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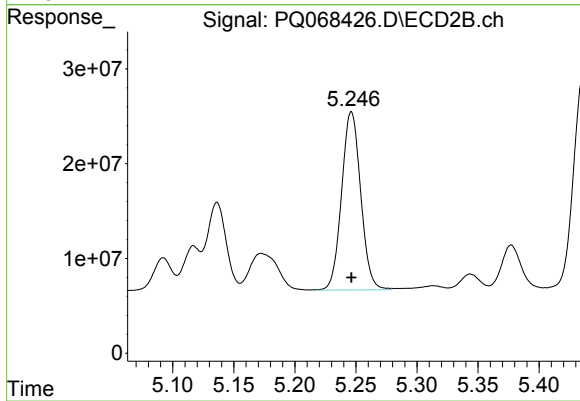
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 104684069
Conc: 541.98 ng/ml



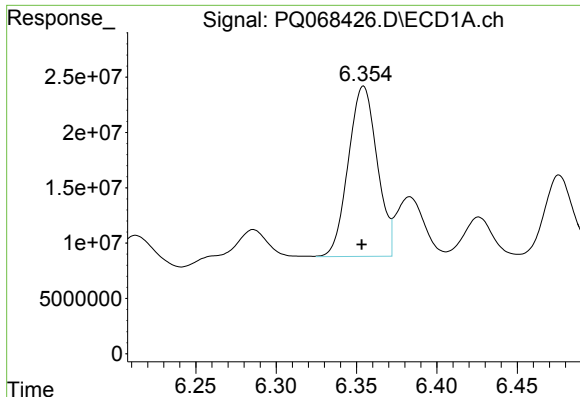
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 171768858
Conc: 516.52 ng/ml m



#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 204733073
Conc: 533.18 ng/ml m



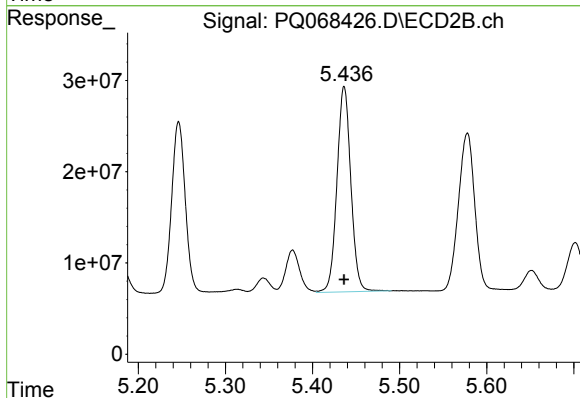
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 193104384
Conc: 515.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

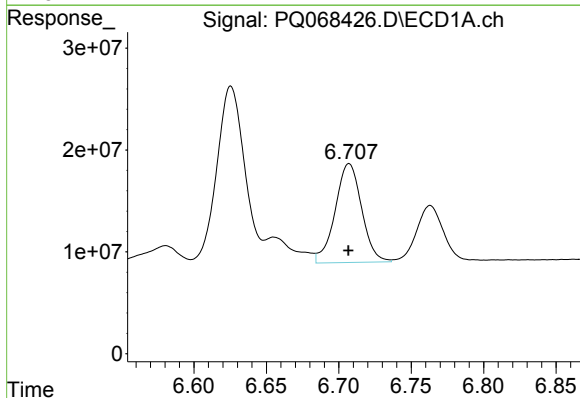
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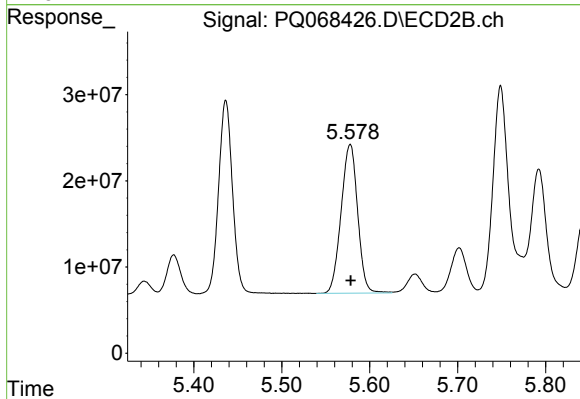
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 249434023
Conc: 547.25 ng/ml



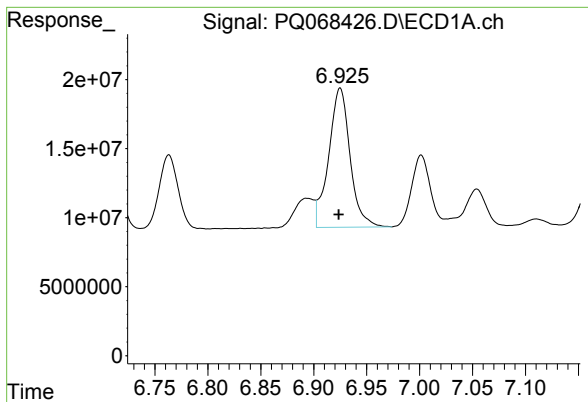
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 123990864
Conc: 527.60 ng/ml



#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 225340379
Conc: 517.06 ng/ml



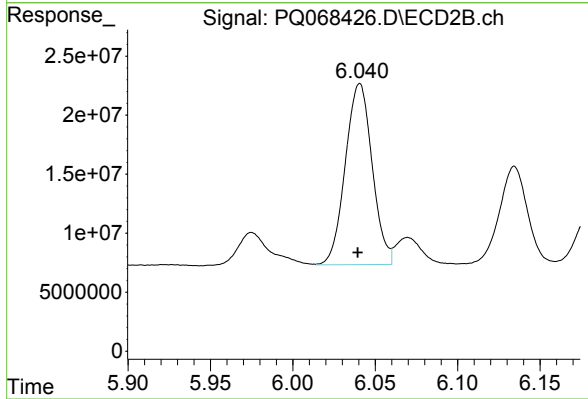
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 141321782
Conc: 509.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

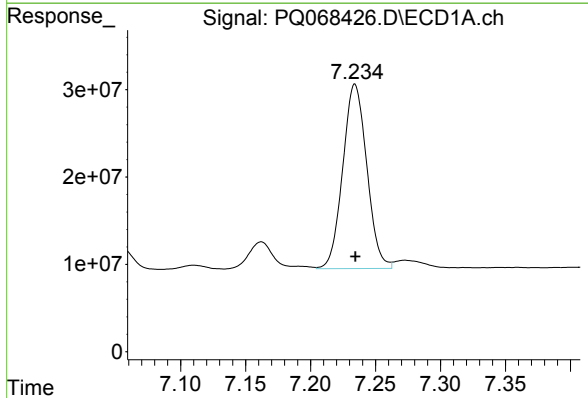
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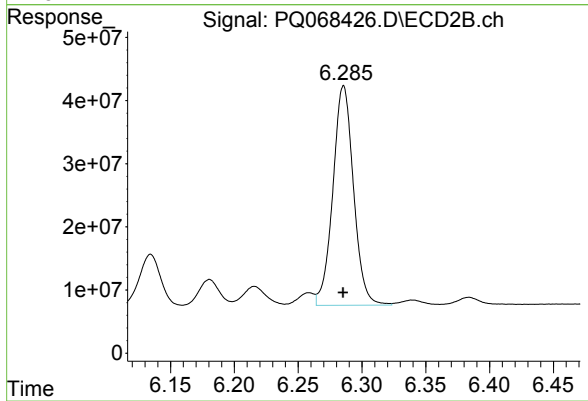
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 174137895
Conc: 541.99 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 272328834
Conc: 509.54 ng/ml



#35 AR-1260-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 391947529
Conc: 537.85 ng/ml