

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 16:57
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 12/27/2018 9:45:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:18:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.428	3.737	220.5E6	132.1E6	56.349	59.118
2)	SA Decachlor...	10.122	8.716	157.5E6	91343442	53.420m	51.680
Target Compounds							
3)	L1 AR-1016-1	5.592	4.814	62217237	41851485	486.272m	542.791m
4)	L1 AR-1016-2	5.614	4.832	83656270	50802578	436.187m	448.949m
5)	L1 AR-1016-3	5.676	5.009	51093903	28188621	446.432	482.687
6)	L1 AR-1016-4	5.775	5.048	42100358	22592306	442.102	480.475
7)	L1 AR-1016-5	6.067	5.261	40032887	29158942	439.750m	474.995
31)	L7 AR-1260-1	7.189	6.285	75401380	55121661	408.897	438.213
32)	L7 AR-1260-2	7.444	6.472	89326685	66213501	411.106	438.462
33)	L7 AR-1260-3	7.804	6.625	56522900	62635631	421.932	448.247
34)	L7 AR-1260-4	8.032	7.093	69520485	41850546	421.820	450.705
35)	L7 AR-1260-5	8.352	7.337	132.5E6	104.7E6	444.285	466.610

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

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Acq On : 26 Dec 2018 16:57
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

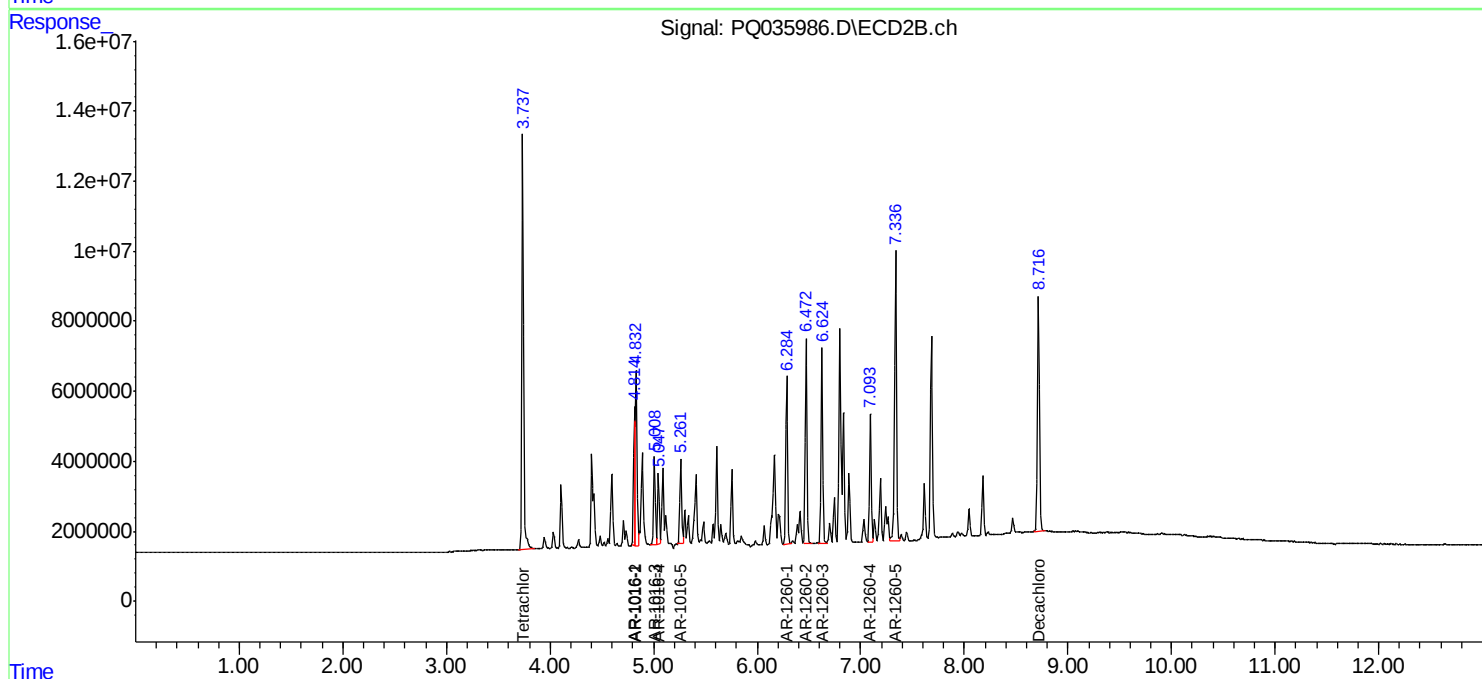
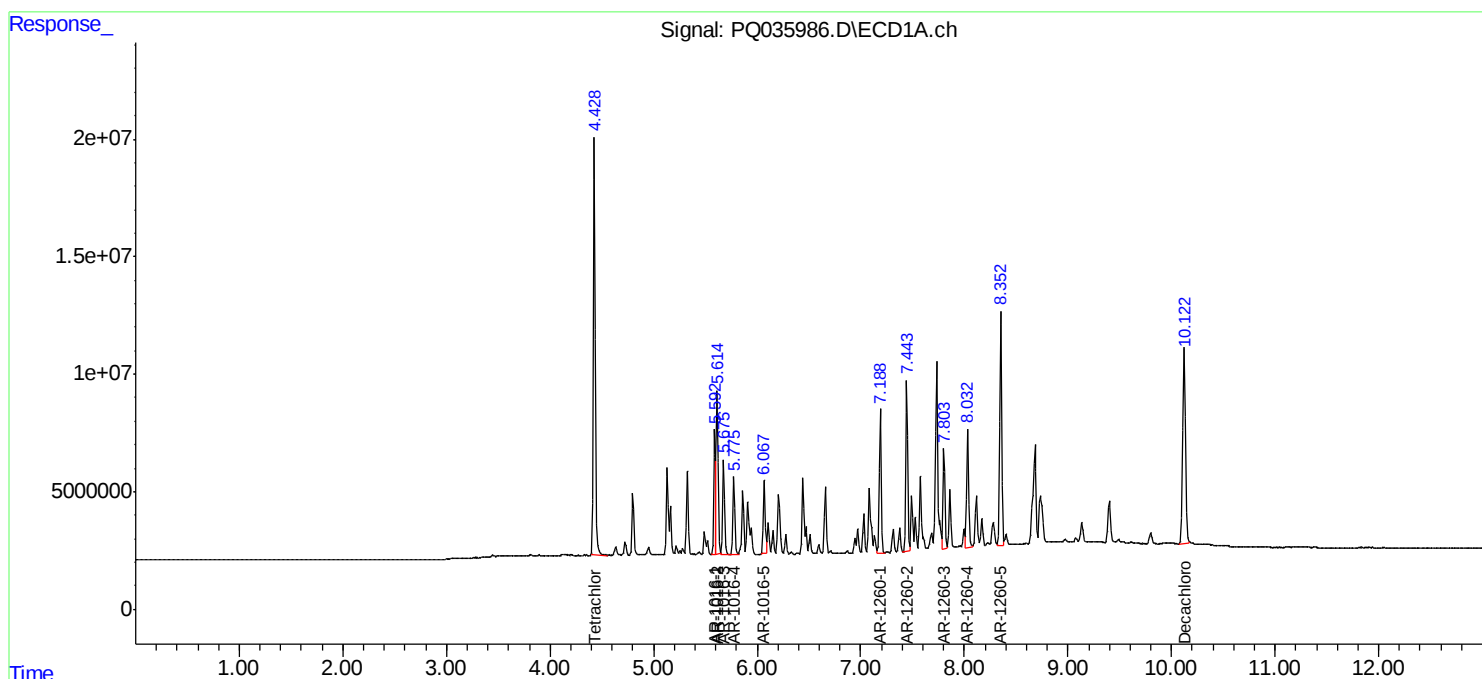
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

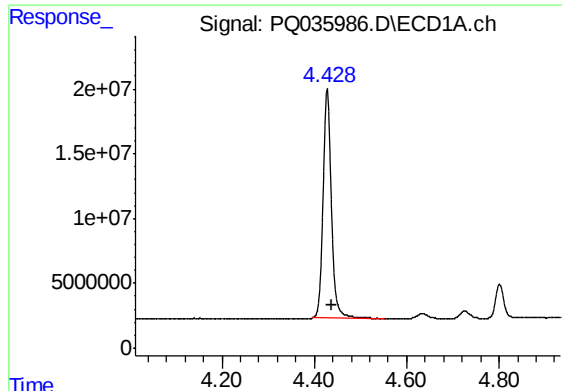
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 03:18:33 2018
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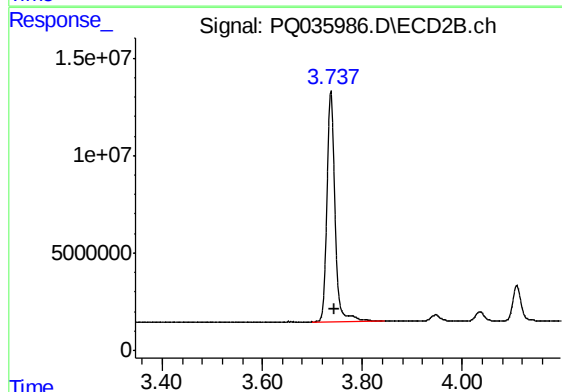
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 220474052
Conc: 56.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

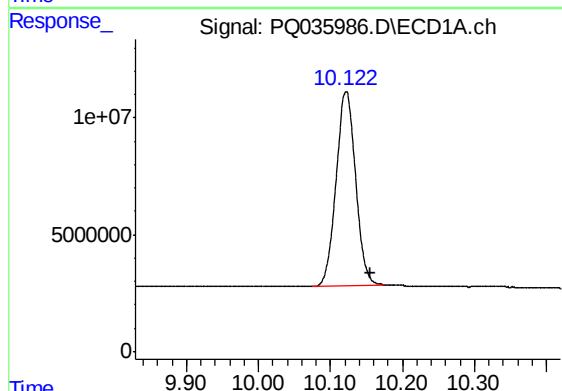
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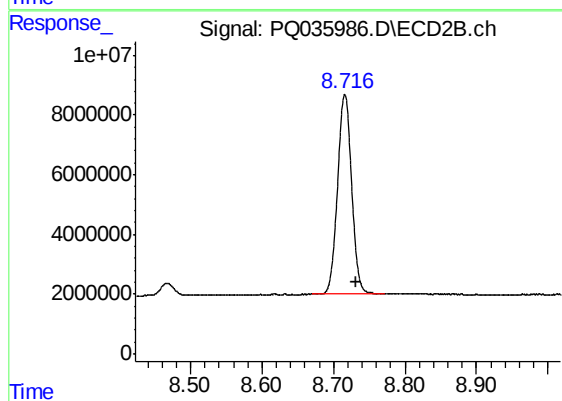
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 132092841
Conc: 59.12 ng/ml



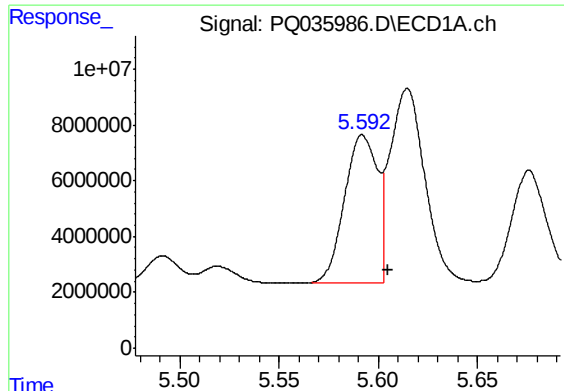
#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: -0.033 min
Response: 157460266
Conc: 53.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 91343442
Conc: 51.68 ng/ml



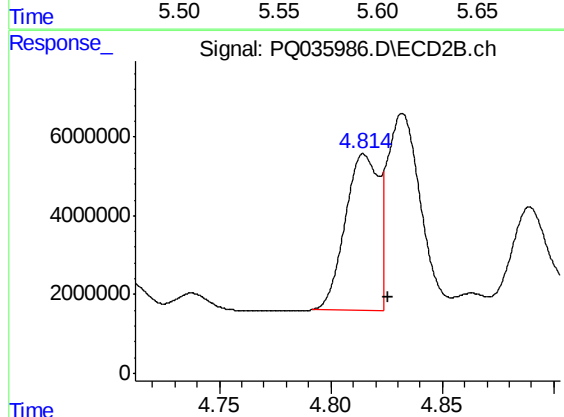
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 62217237
Conc: 486.27 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

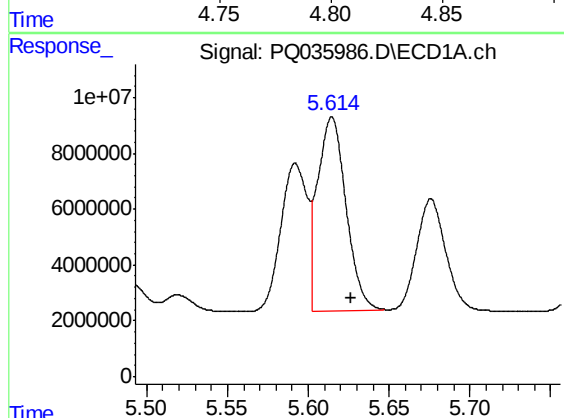
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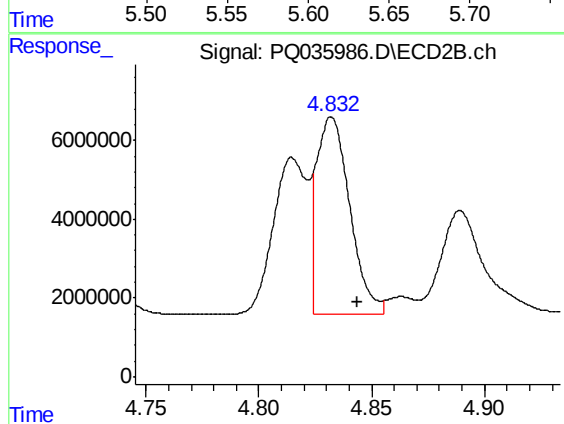
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: -0.012 min
Response: 41851485
Conc: 542.79 ng/ml m



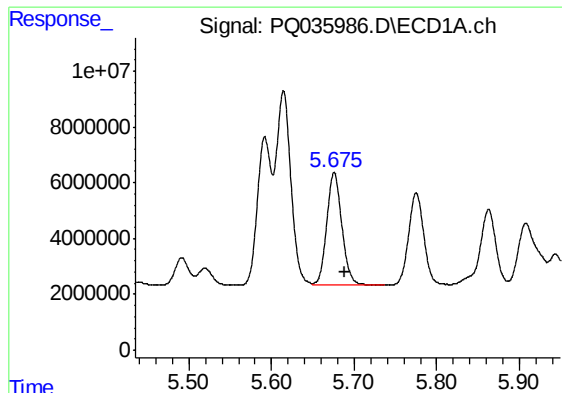
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 83656270
Conc: 436.19 ng/ml m



#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.012 min
Response: 50802578
Conc: 448.95 ng/ml m



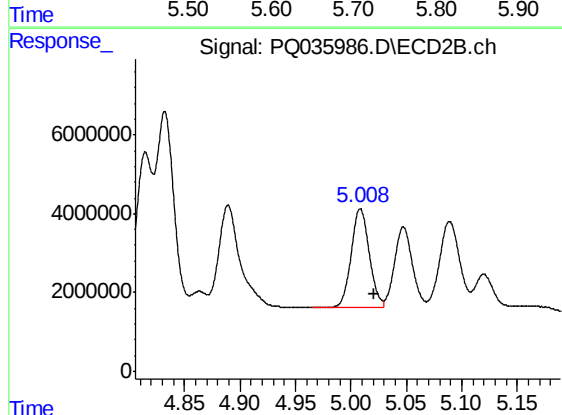
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 51093903
Conc: 446.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

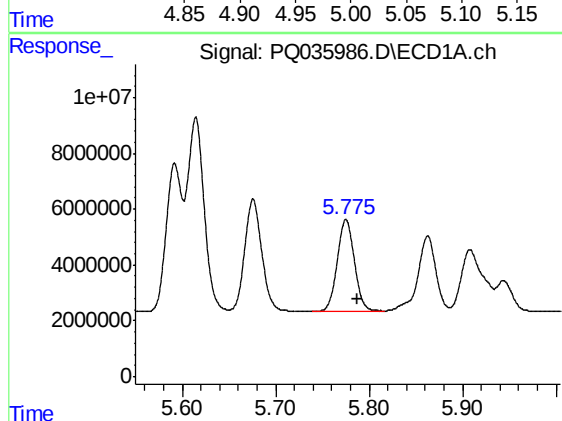
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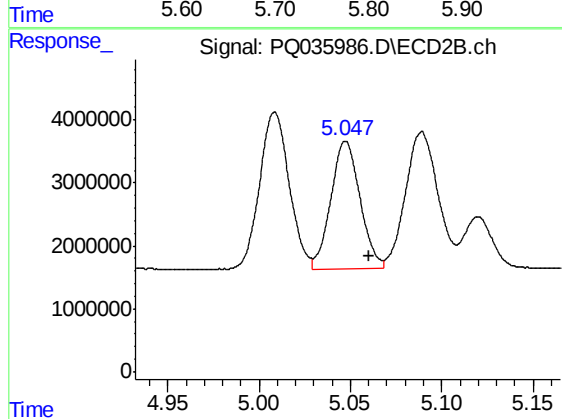
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 28188621
Conc: 482.69 ng/ml



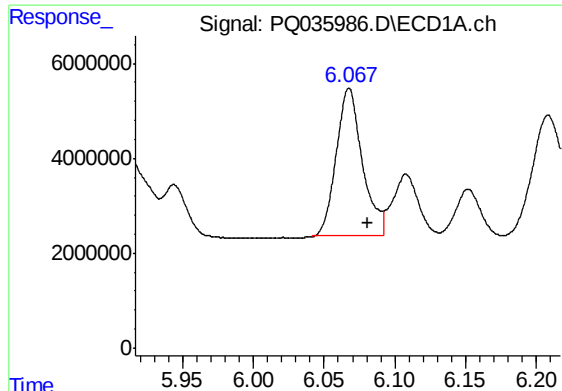
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 42100358
Conc: 442.10 ng/ml



#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.013 min
Response: 22592306
Conc: 480.48 ng/ml



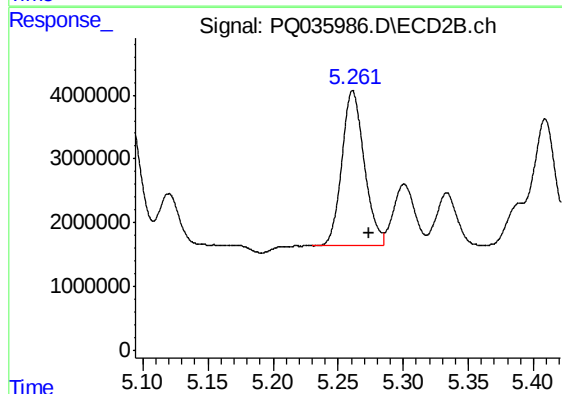
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 40032887
Conc: 439.75 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

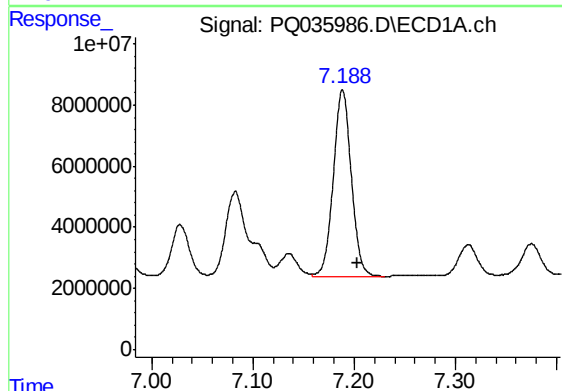
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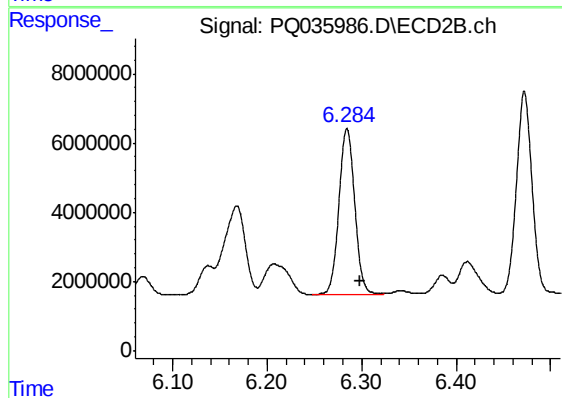
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 29158942
Conc: 474.99 ng/ml



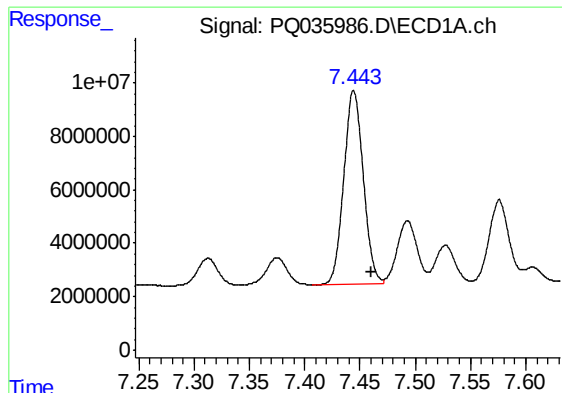
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 75401380
Conc: 408.90 ng/ml



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.014 min
Response: 55121661
Conc: 438.21 ng/ml



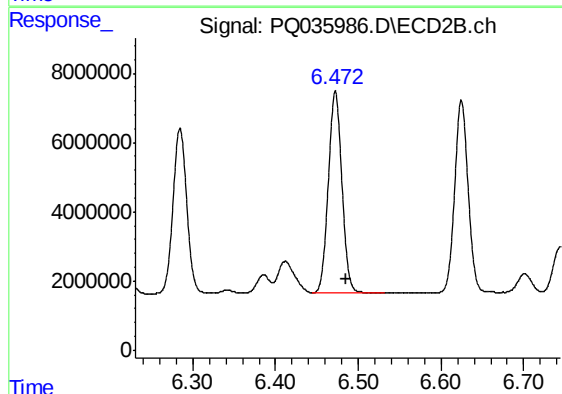
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.016 min
Response: 89326685
Conc: 411.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

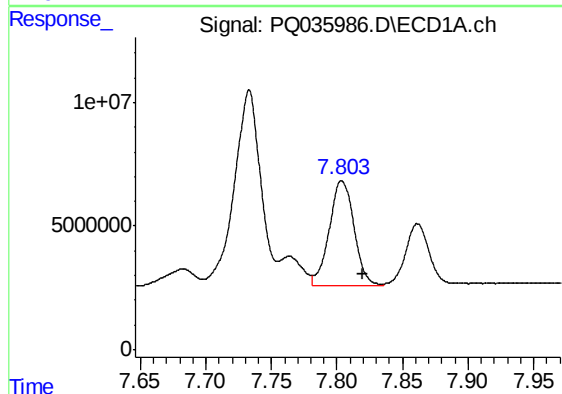
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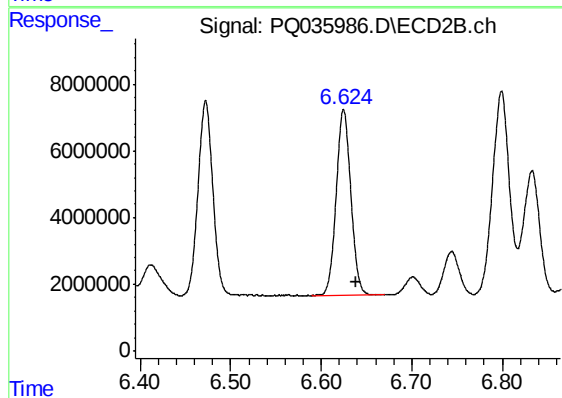
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 66213501
Conc: 438.46 ng/ml



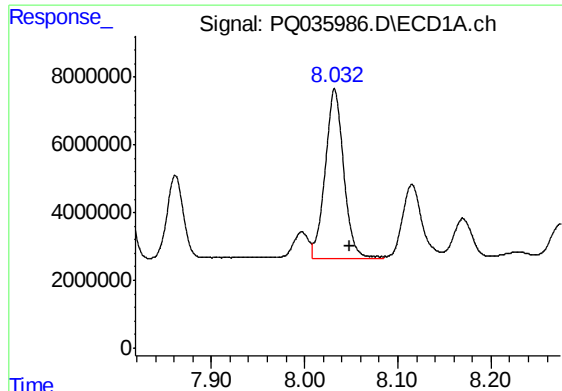
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 56522900
Conc: 421.93 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 62635631
Conc: 448.25 ng/ml



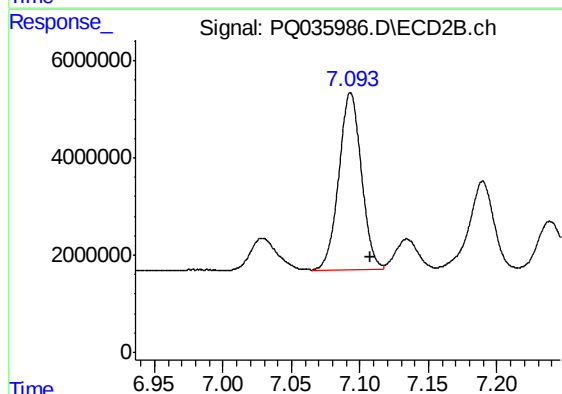
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.016 min
Response: 69520485
Conc: 421.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

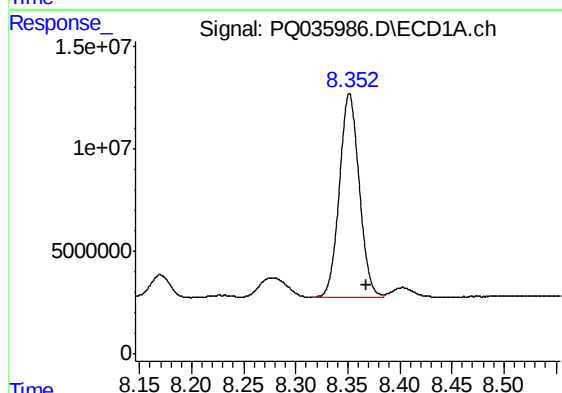
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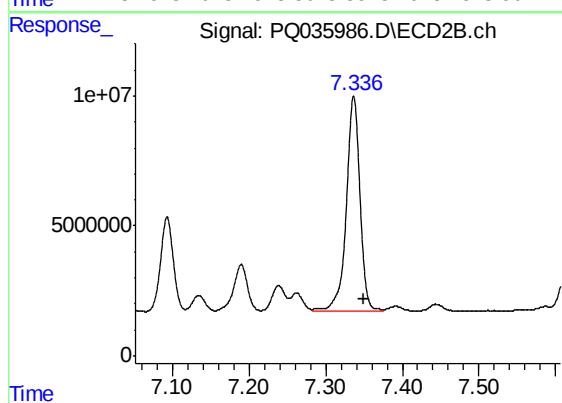
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 41850546
Conc: 450.70 ng/ml



#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 132471148
Conc: 444.29 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 104706063
Conc: 466.61 ng/ml