

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 11:02
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:29:56 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...	4.418	3.729	222.0E6	128.5E6	56.735	57.521
2)	SA Decachlor...	10.102	8.705	167.7E6	94107123	56.911m	53.244m
Target Compounds							
3)	L1 AR-1016-1	5.583	4.807	59415879	35519994	464.377m	460.675
4)	L1 AR-1016-2	5.605	4.825	89470726	51759186	466.504m	457.402
5)	L1 AR-1016-3	5.667	5.002	53160388	26270773	464.488	449.847
6)	L1 AR-1016-4	5.766	5.041	43681182	20740091	458.702	441.084
7)	L1 AR-1016-5	6.059	5.254	40672718	26590452	446.778	433.155
31)	L7 AR-1260-1	7.179	6.277	77191223	50334396	418.603	400.155m
32)	L7 AR-1260-2	7.435	6.465	91958796	60567717	423.219	401.076
33)	L7 AR-1260-3	7.793	6.617	57242802	55917543	427.306	400.170
34)	L7 AR-1260-4	8.022	7.085	71536854	38984511	434.055	419.840
35)	L7 AR-1260-5	8.341	7.329	142.0E6	100.9E6	476.097	449.809

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

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Acq On : 28 Dec 2018 11:02
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

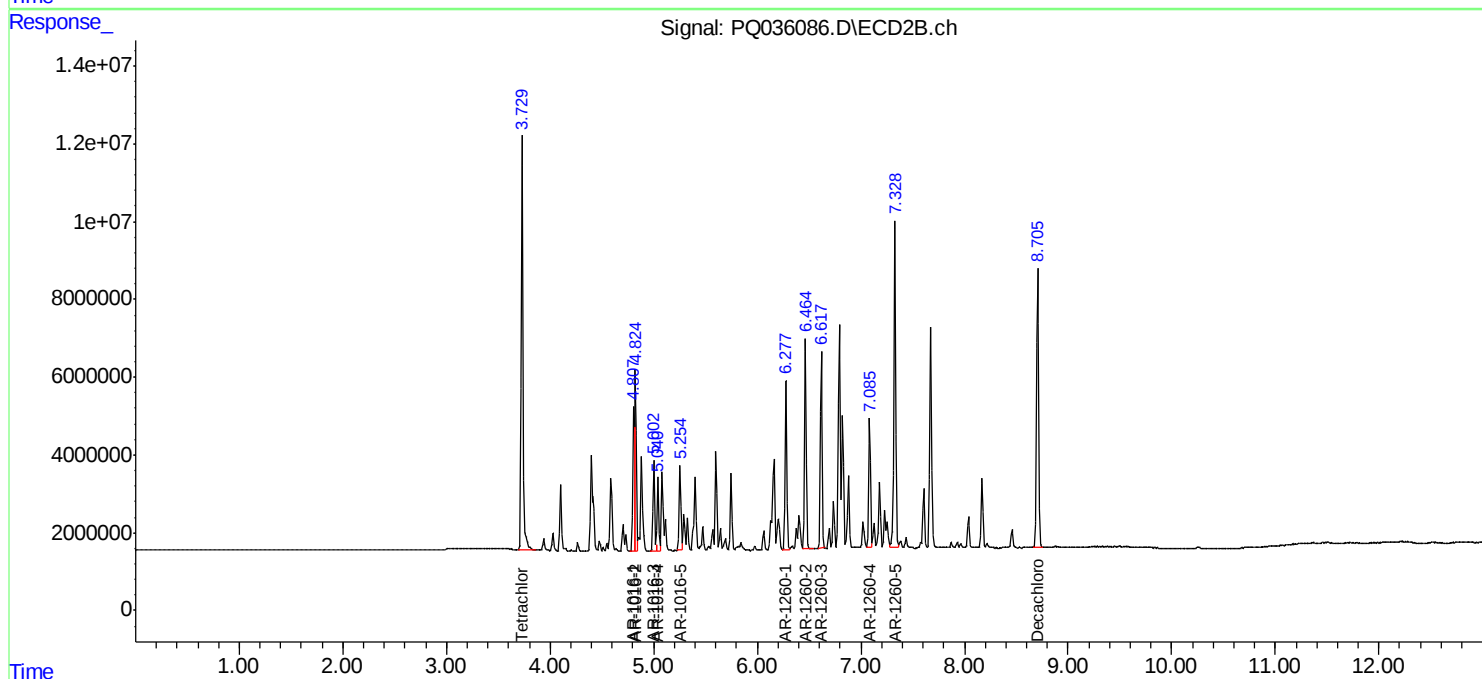
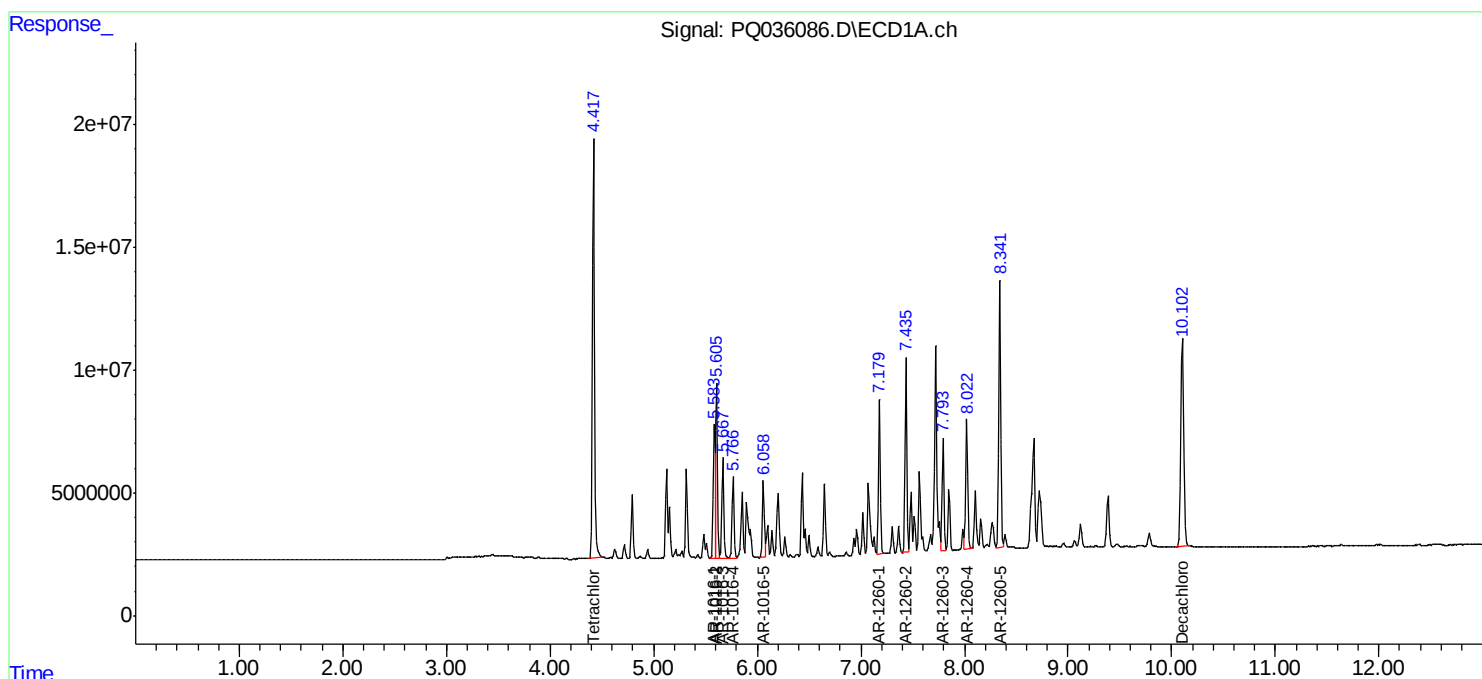
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

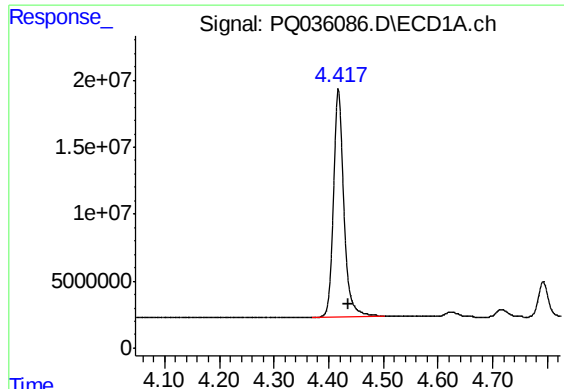
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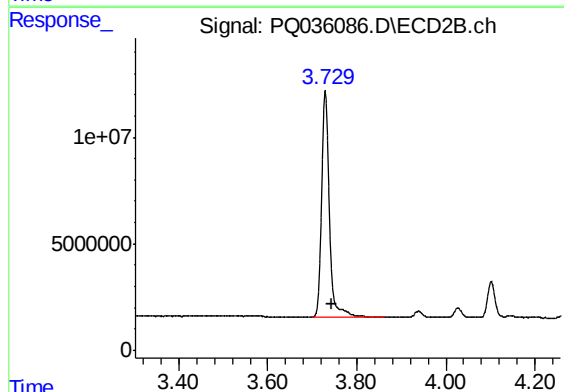
#1 Tetrachloro-m-xylene

R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 221983681
Conc: 56.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

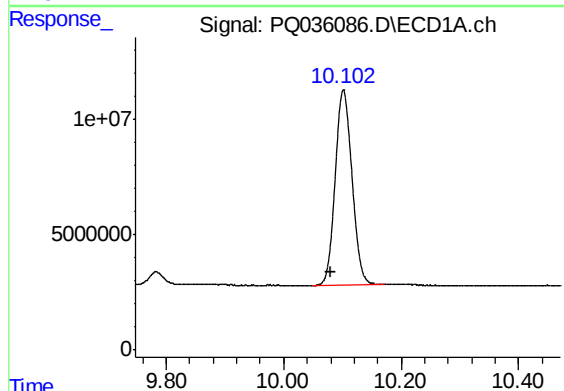
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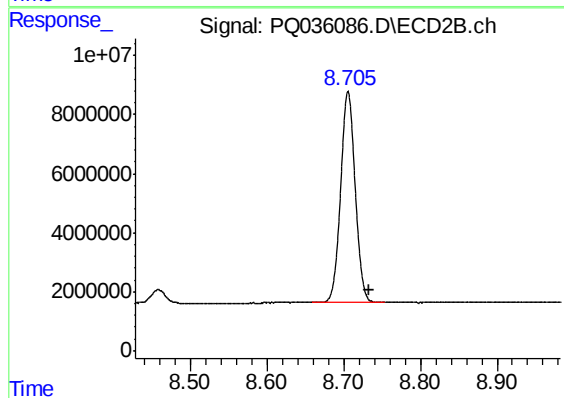
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: -0.015 min
Response: 128524197
Conc: 57.52 ng/ml



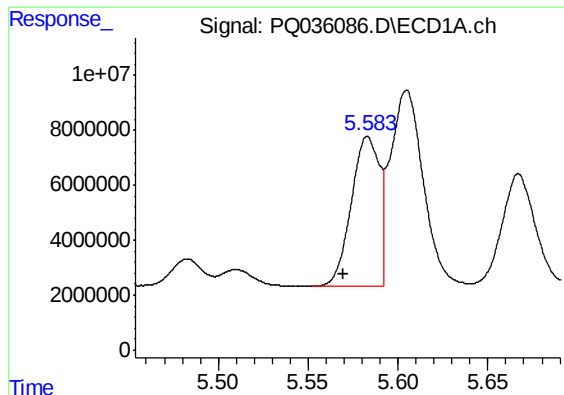
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.021 min
Response: 167749250
Conc: 56.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 94107123
Conc: 53.24 ng/ml m



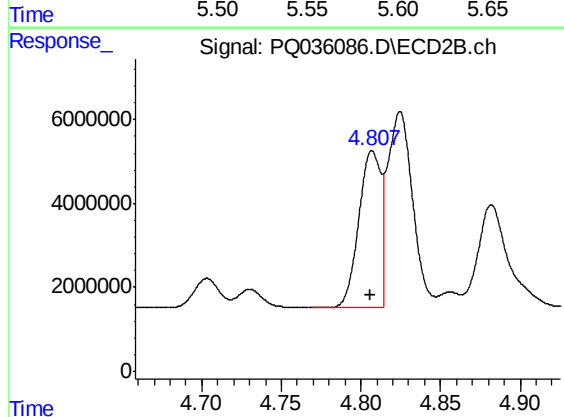
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.013 min
Response: 59415879
Conc: 464.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

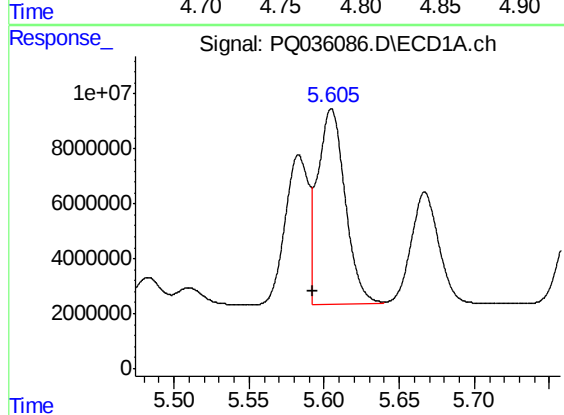
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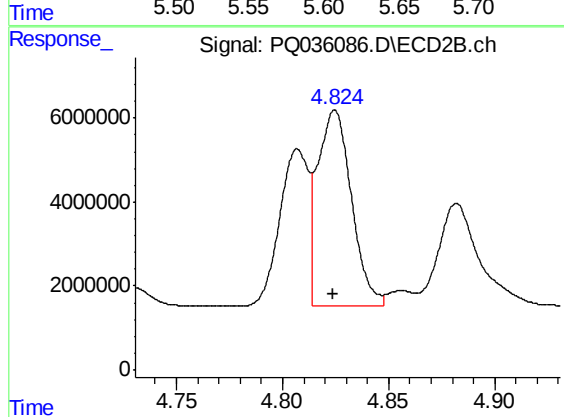
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 35519994
Conc: 460.68 ng/ml



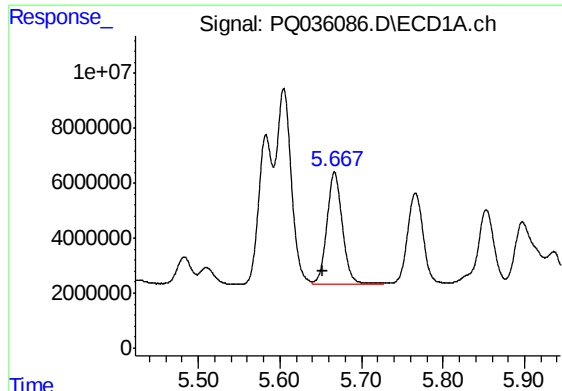
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 89470726
Conc: 466.50 ng/ml m



#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 51759186
Conc: 457.40 ng/ml



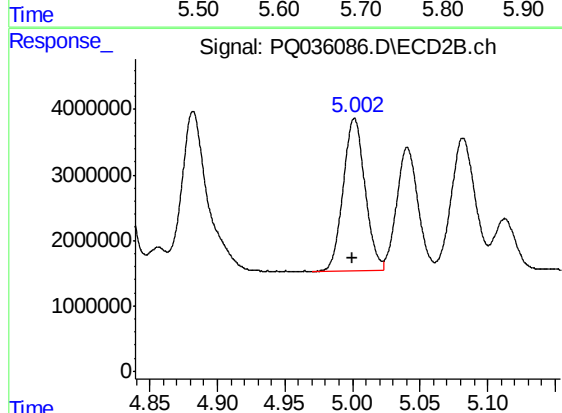
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: 0.014 min
Response: 53160388
Conc: 464.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

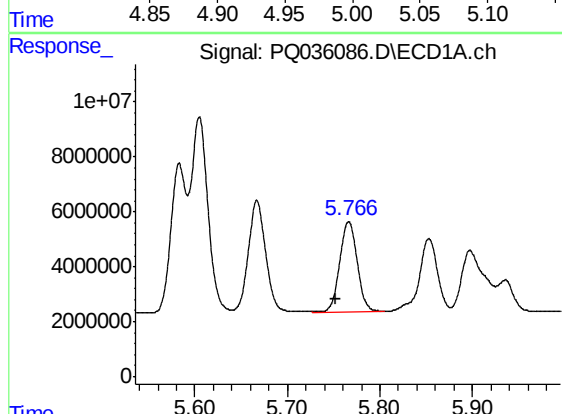
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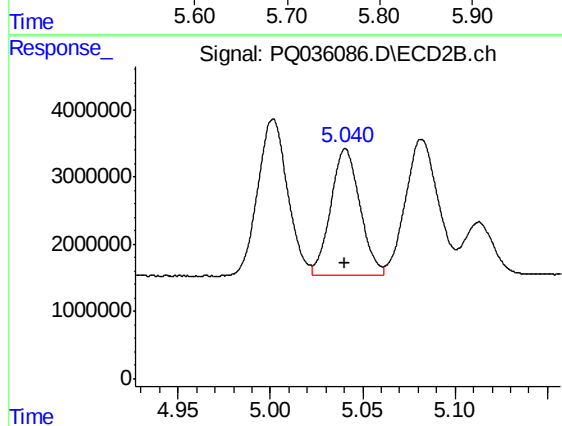
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 26270773
Conc: 449.85 ng/ml



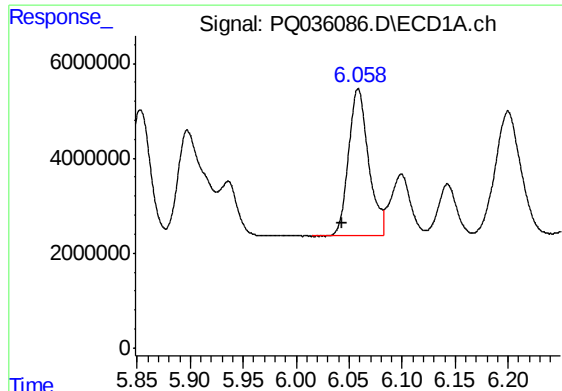
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 43681182
Conc: 458.70 ng/ml



#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 20740091
Conc: 441.08 ng/ml



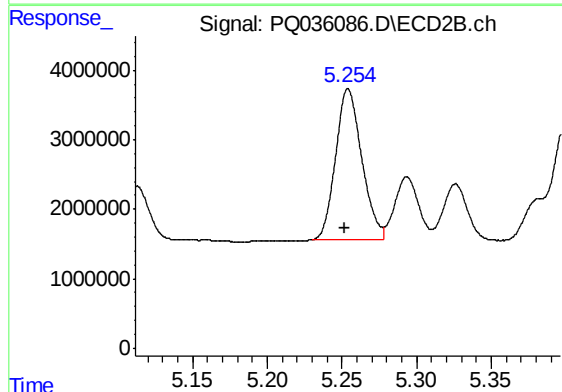
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.015 min
Response: 40672718
Conc: 446.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

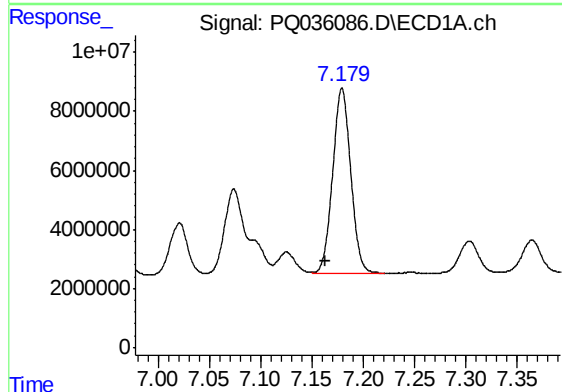
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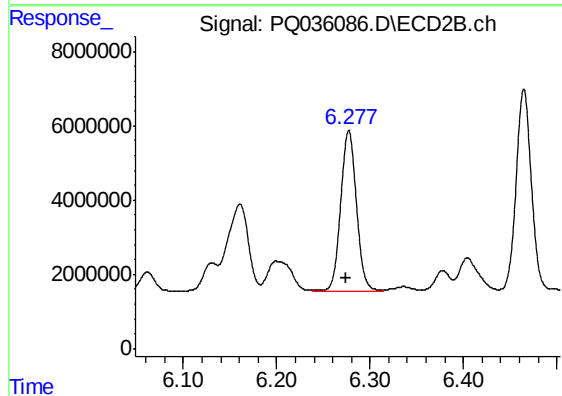
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 26590452
Conc: 433.15 ng/ml



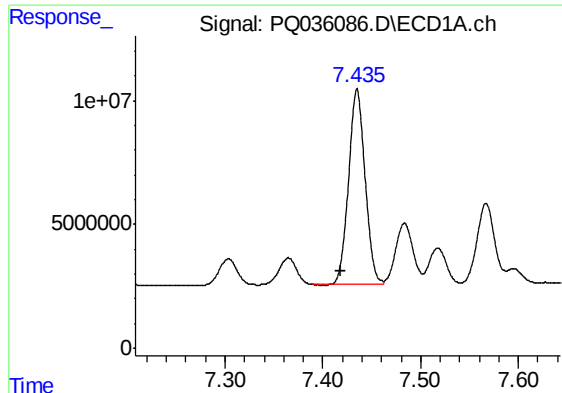
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.016 min
Response: 77191223
Conc: 418.60 ng/ml



#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 50334396
Conc: 400.15 ng/ml m



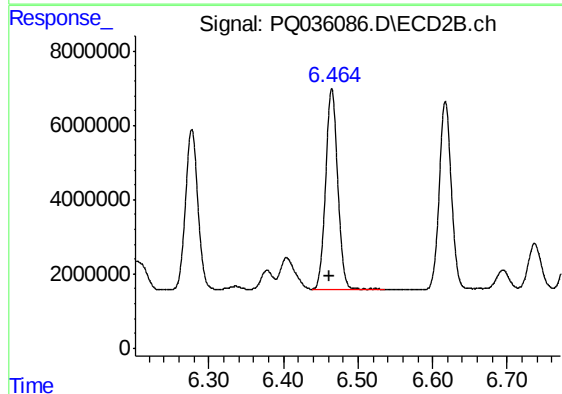
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.016 min
Response: 91958796
Conc: 423.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

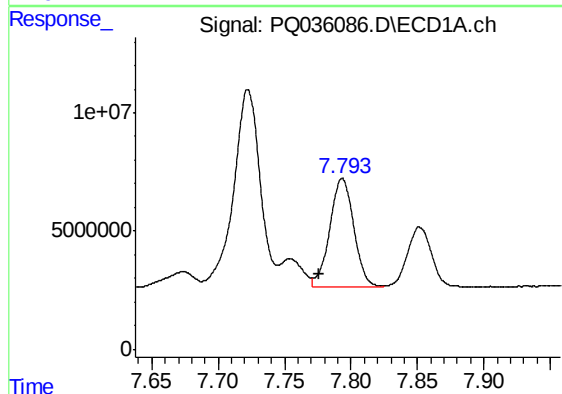
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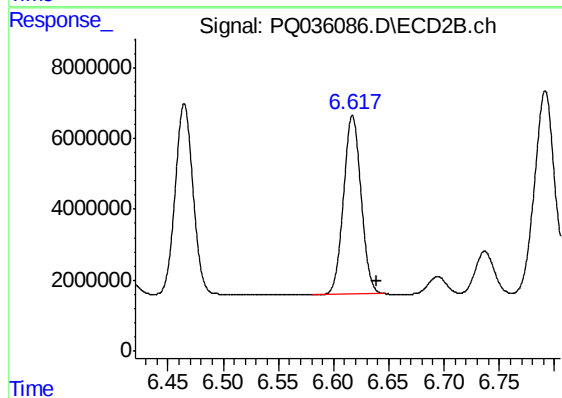
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 60567717
Conc: 401.08 ng/ml



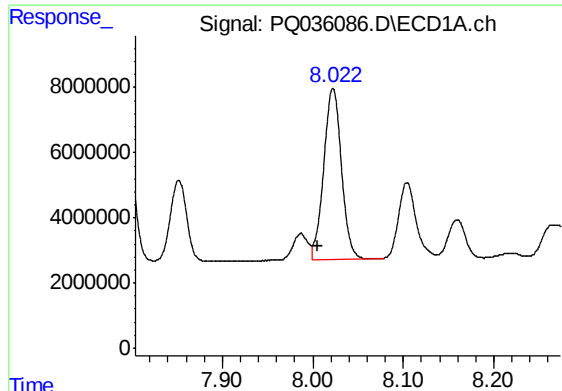
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.017 min
Response: 57242802
Conc: 427.31 ng/ml



#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 55917543
Conc: 400.17 ng/ml



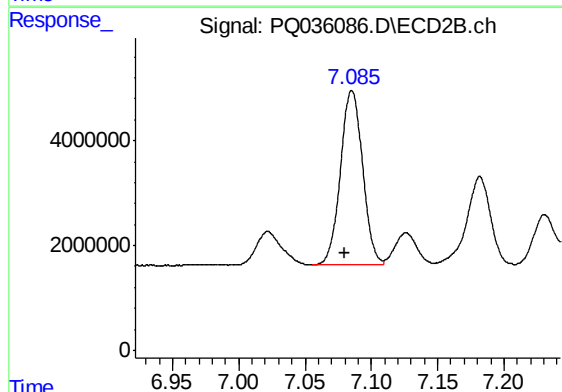
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.017 min
Response: 71536854
Conc: 434.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

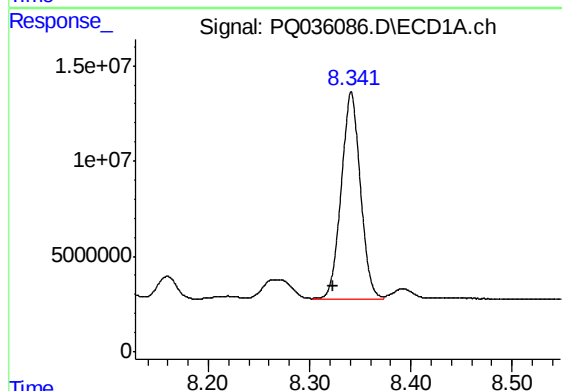
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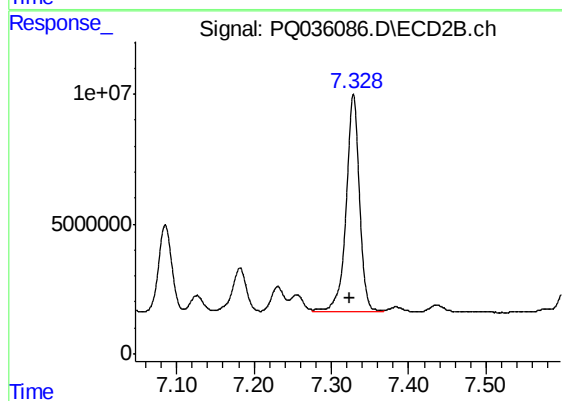
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 38984511
Conc: 419.84 ng/ml



#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.018 min
Response: 141956351
Conc: 476.10 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 100936017
Conc: 449.81 ng/ml