

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 10:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 11:35:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.826	296.1E6	296.3E6	53.462	50.644
2)	SA Decachlor...	8.704	7.613	196.7E6	266.7E6	51.881	46.444
Target Compounds							
3)	L1 AR-1016-1	4.558	3.834	87586168	100.9E6	517.418	493.582
4)	L1 AR-1016-2	4.577	3.851	132.4E6	145.9E6	503.085	491.698
5)	L1 AR-1016-3	4.636	4.012	81584107	81108341	508.334	494.123
6)	L1 AR-1016-4	4.729	4.060	63752900	67368945	497.478	489.102
7)	L1 AR-1016-5	5.018	4.257	52009021	84598508	403.822	493.023m
31)	L7 AR-1260-1	6.135	5.256	127.2E6	166.7E6	493.304m	503.651
32)	L7 AR-1260-2	6.400	5.445	157.1E6	189.0E6	516.833m	483.408
33)	L7 AR-1260-3	6.759	5.588	112.4E6	181.5E6	507.874m	479.064
34)	L7 AR-1260-4	6.979	6.050	125.2E6	151.8E6	516.796m	483.089
35)	L7 AR-1260-5	7.297	6.296	254.8E6	320.8E6	520.645	486.053

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

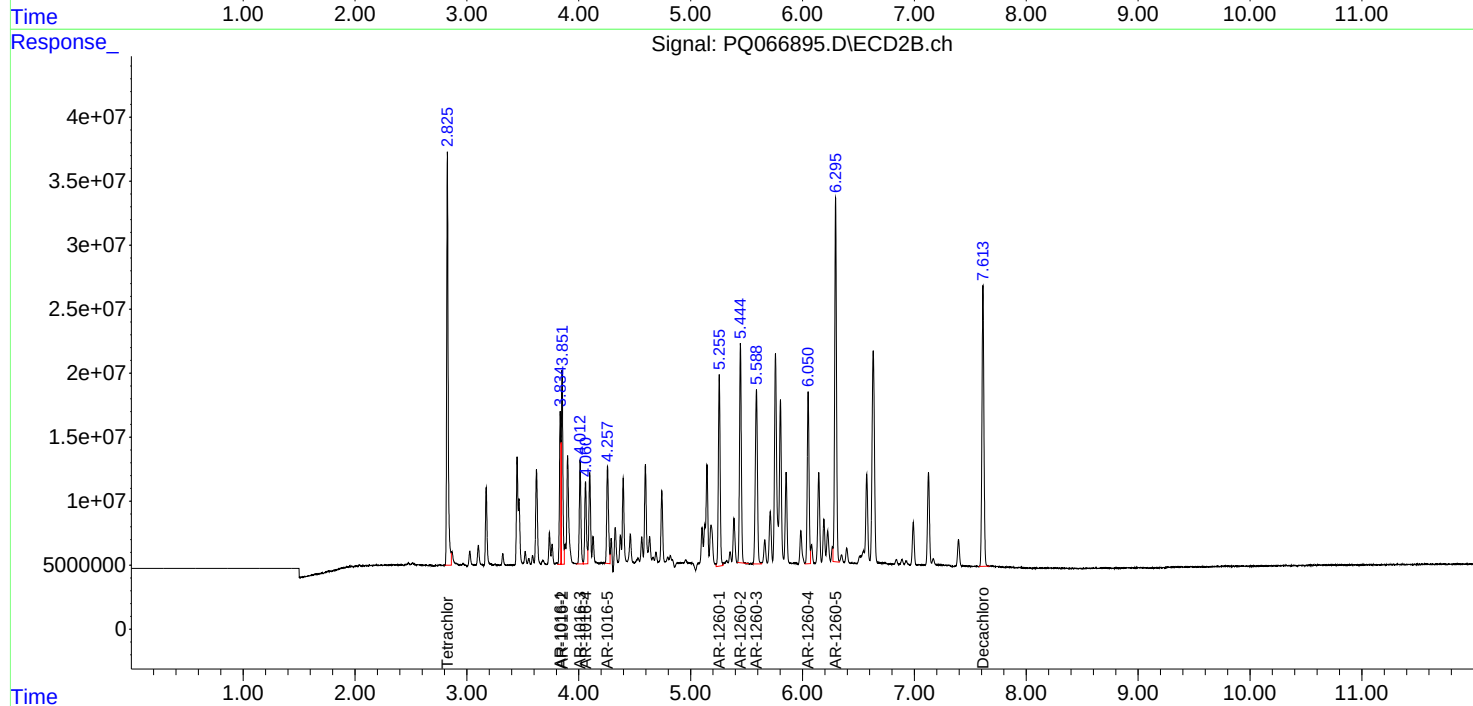
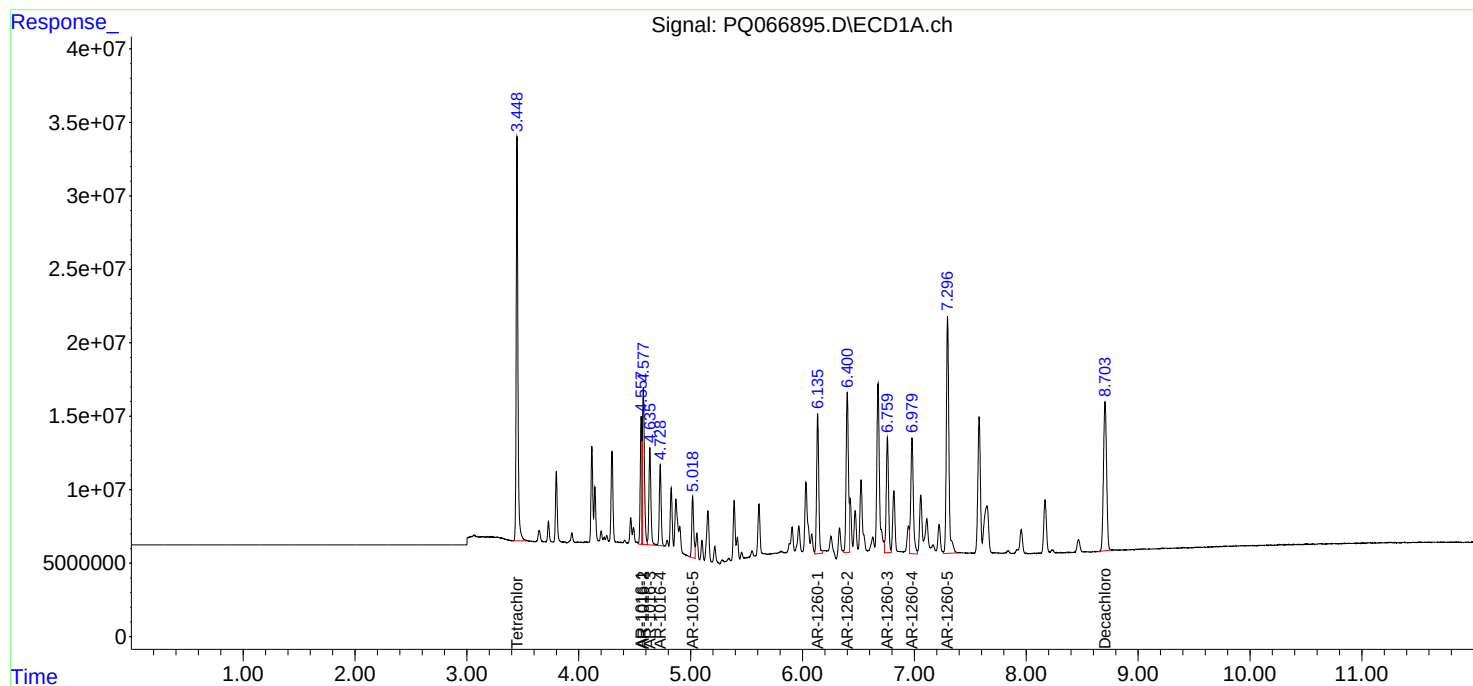
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

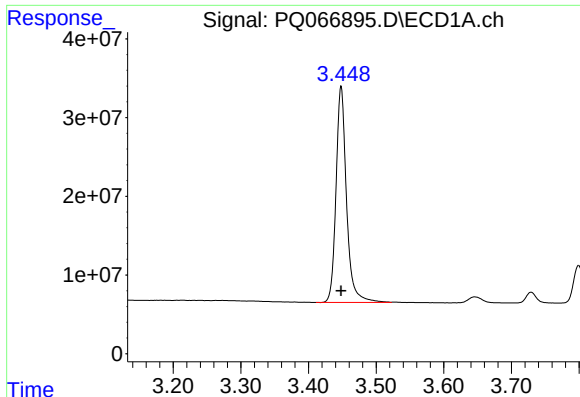
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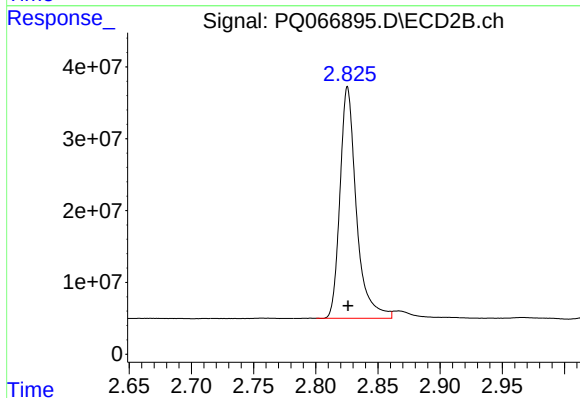
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 296106569
Conc: 53.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

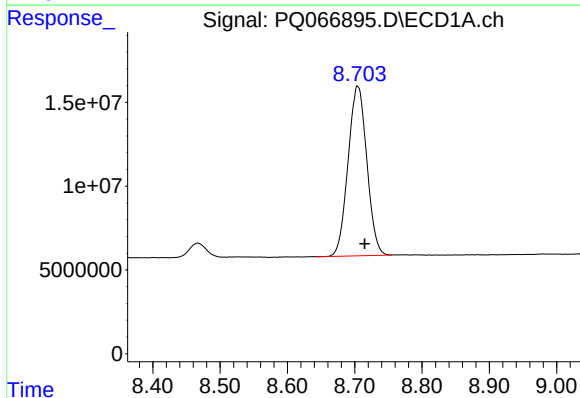
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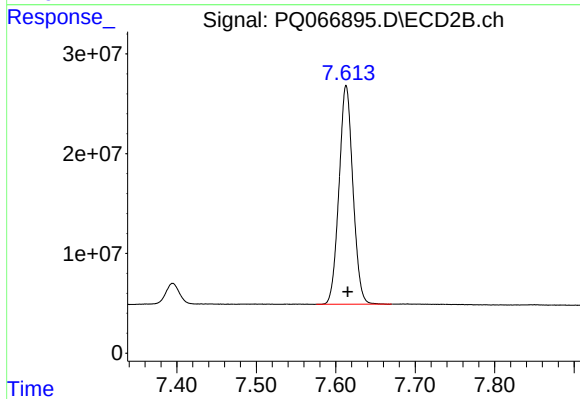
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 296260805
Conc: 50.64 ng/ml



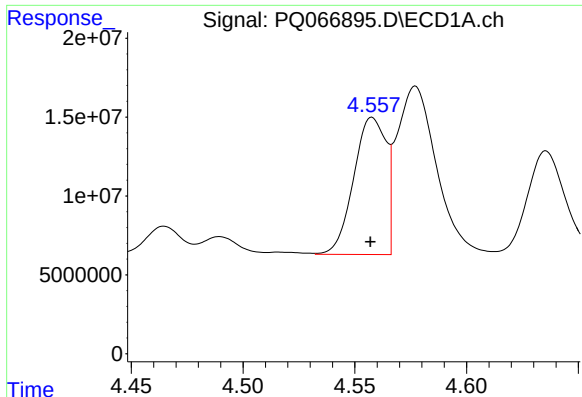
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 196746440
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 266733769
Conc: 46.44 ng/ml



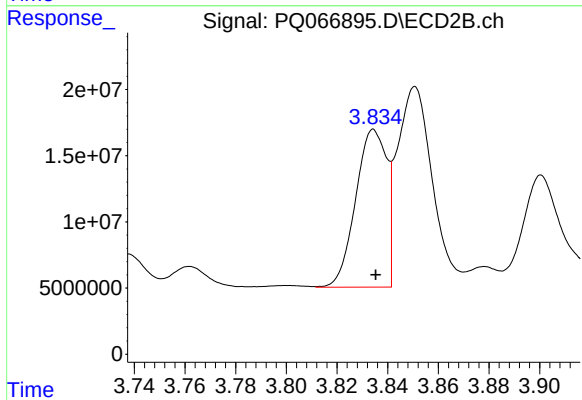
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 87586168
Conc: 517.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

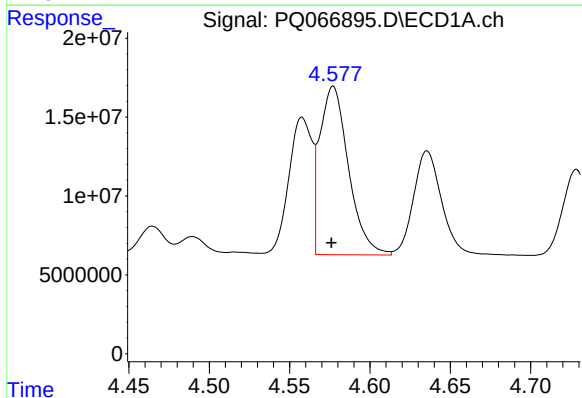
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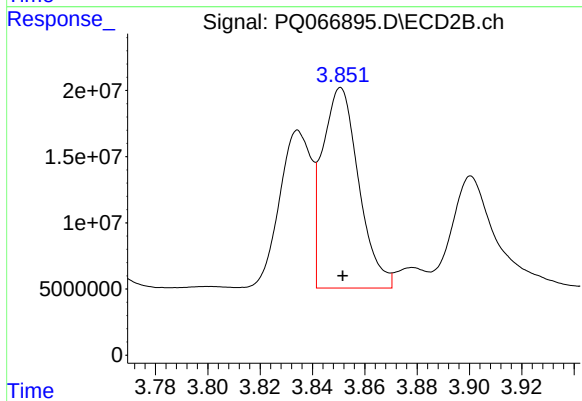
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 100907191
Conc: 493.58 ng/ml



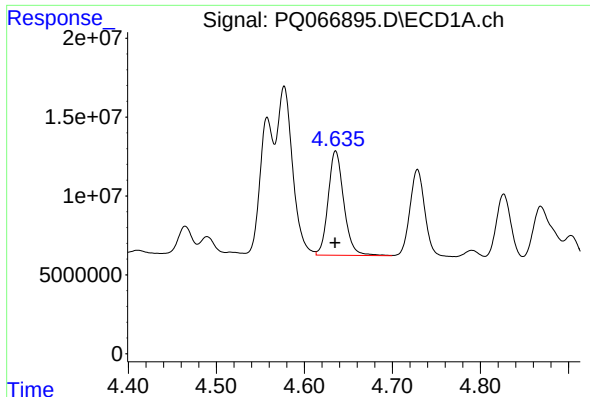
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 132394652
Conc: 503.08 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 145899360
Conc: 491.70 ng/ml



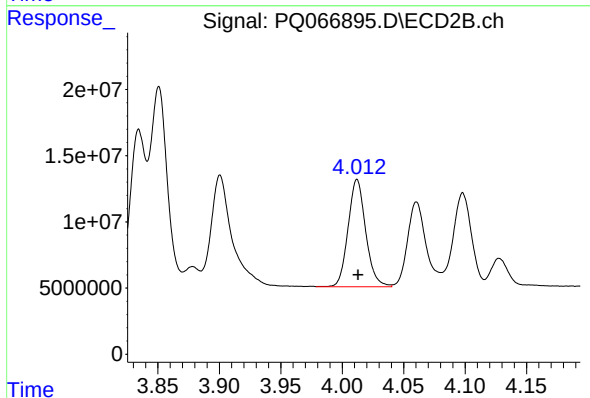
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 81584107
Conc: 508.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

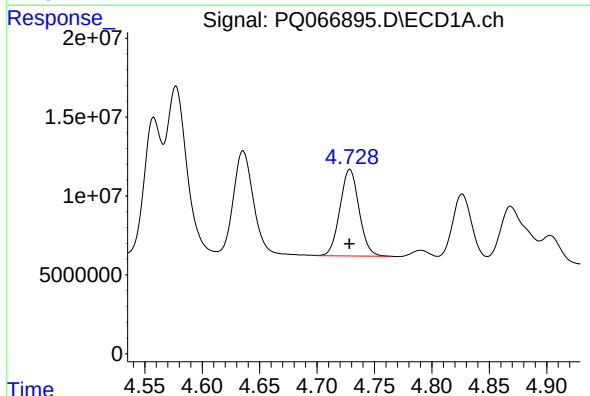
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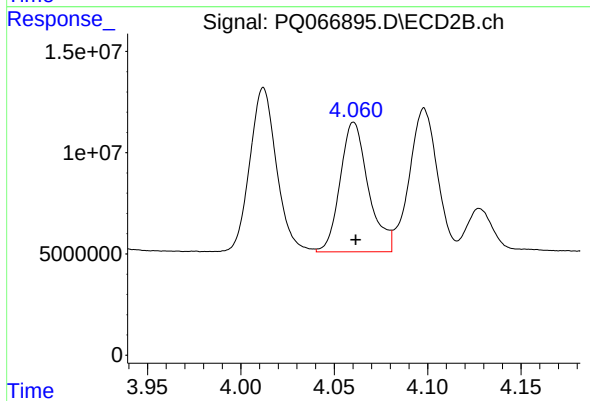
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 81108341
Conc: 494.12 ng/ml



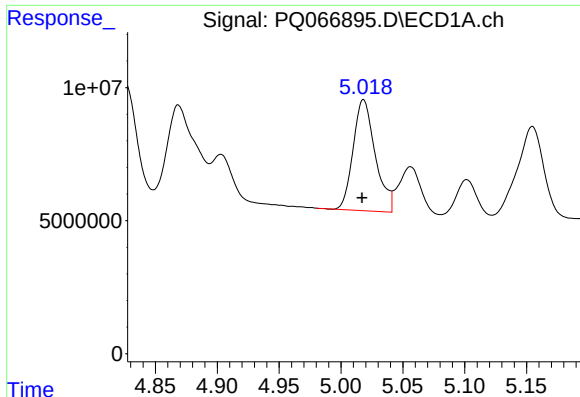
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 63752900
Conc: 497.48 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 67368945
Conc: 489.10 ng/ml



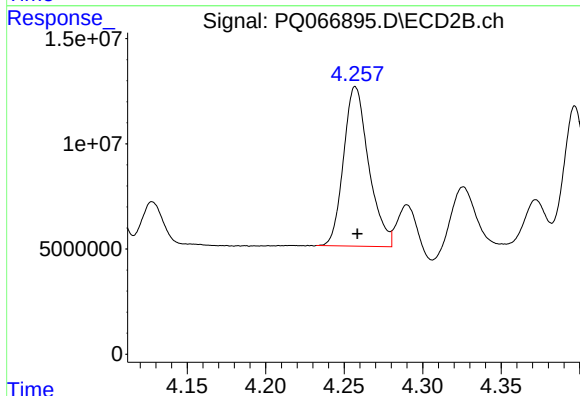
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 52009021
Conc: 403.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

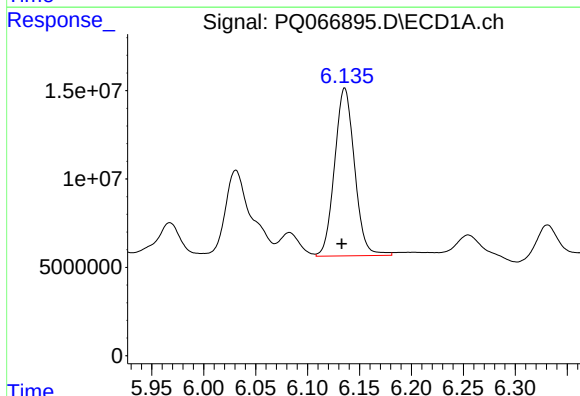
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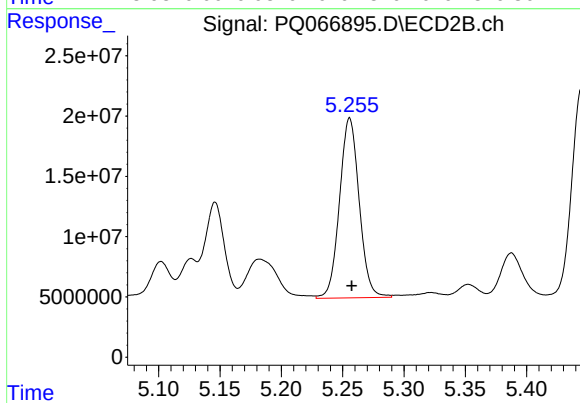
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 84598508
Conc: 493.02 ng/ml m



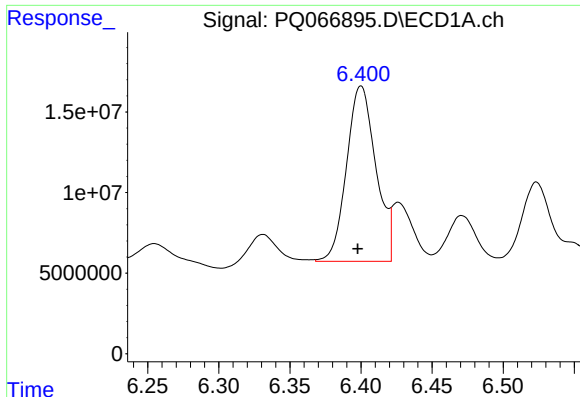
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 127203286
Conc: 493.30 ng/ml m



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 166718832
Conc: 503.65 ng/ml



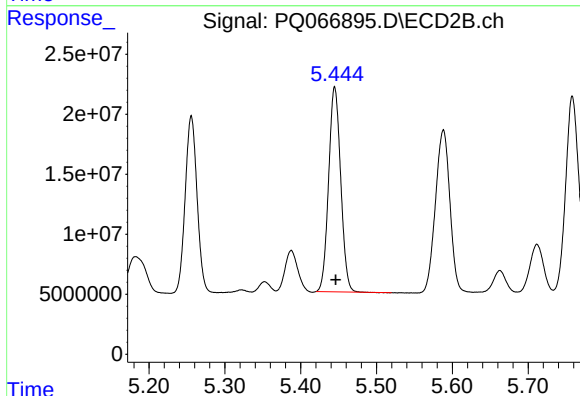
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 157106598
Conc: 516.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

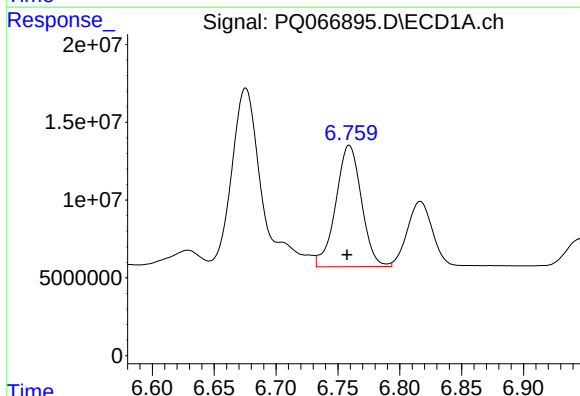
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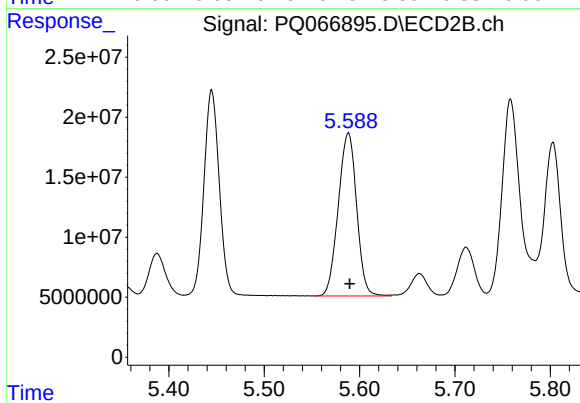
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 188965794
Conc: 483.41 ng/ml



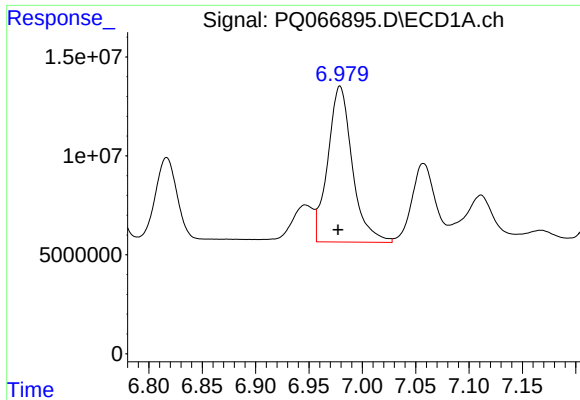
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 112383183
Conc: 507.87 ng/ml m



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 181497675
Conc: 479.06 ng/ml



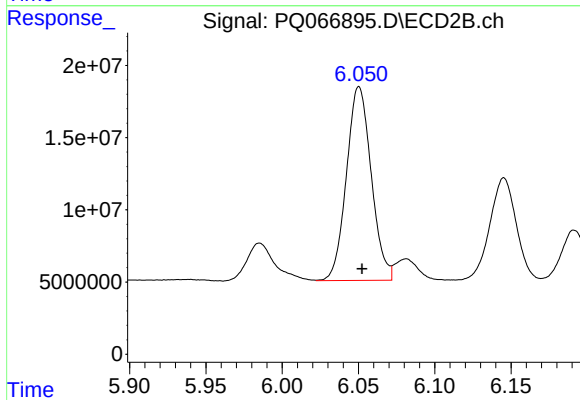
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 125190753
Conc: 516.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

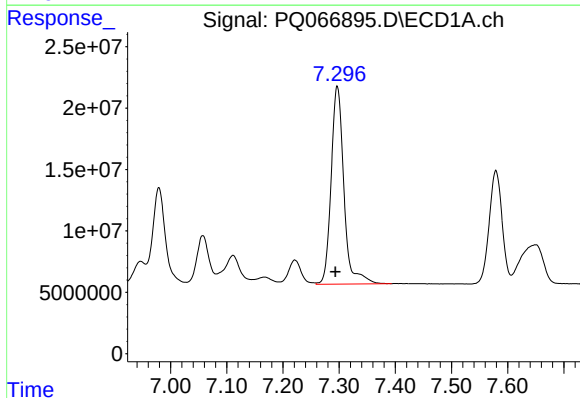
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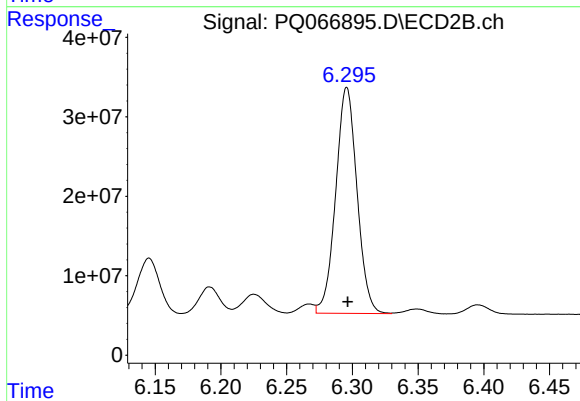
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 151775700
Conc: 483.09 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 254760486
Conc: 520.64 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 320844111
Conc: 486.05 ng/ml