

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 06:15
 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 21 16:26:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 21 15:11:04 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...	4.415	3.731	220.9E6	125.7E6	56.460	56.272
2)	SA Decachlor...	10.103	8.705	187.0E6	113.3E6	63.450	64.090
Target Compounds							
3)	L1 AR-1016-1	5.579	4.810	66068420	40024101	516.371	519.091
4)	L1 AR-1016-2	5.602	4.827	101.8E6	60193464	530.913	531.937
5)	L1 AR-1016-3	5.662	5.005	60002449	30655650	524.270	524.931
6)	L1 AR-1016-4	5.763	5.043	49737861	24769041	522.304	526.769
7)	L1 AR-1016-5	6.054	5.257	48579200	31735899	533.629	516.973
31)	L7 AR-1260-1	7.175	6.279	110.2E6	69628070	597.869	553.538
32)	L7 AR-1260-2	7.430	6.467	121.3E6	84853087	558.139	561.892
33)	L7 AR-1260-3	7.789	6.619	75098892	78728201	560.598	563.413
34)	L7 AR-1260-4	8.016	7.086	94298443	54389583	572.162	585.743
35)	L7 AR-1260-5	8.335	7.329	185.8E6	133.6E6	623.247	595.354m

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

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Acq On : 21 Dec 2018 06:15
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

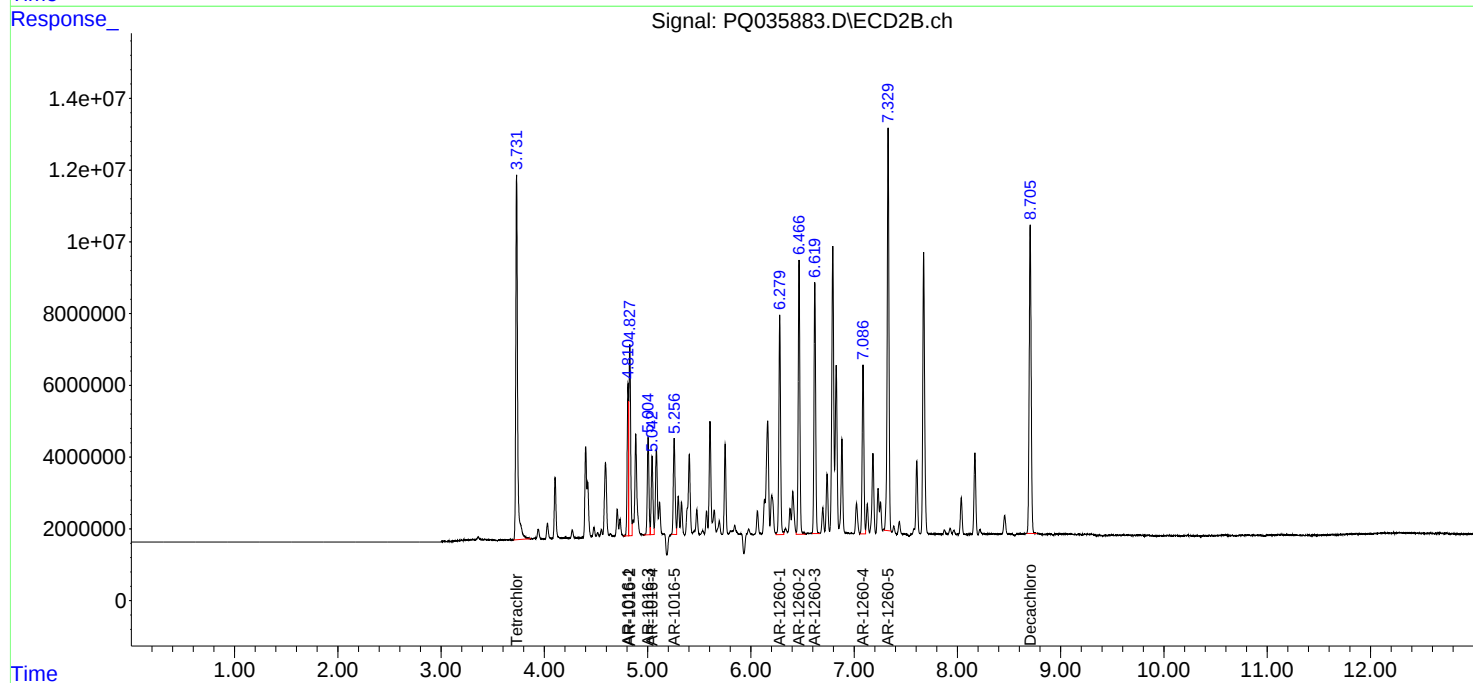
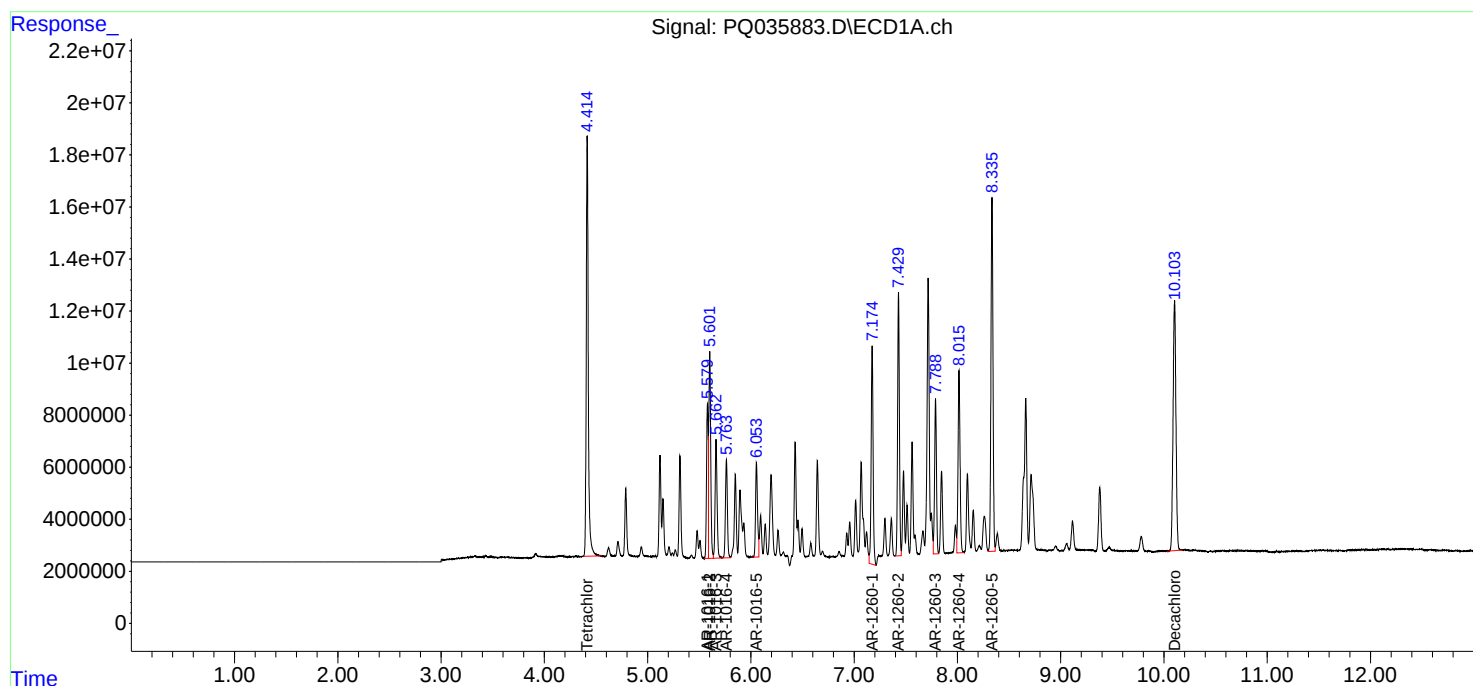
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

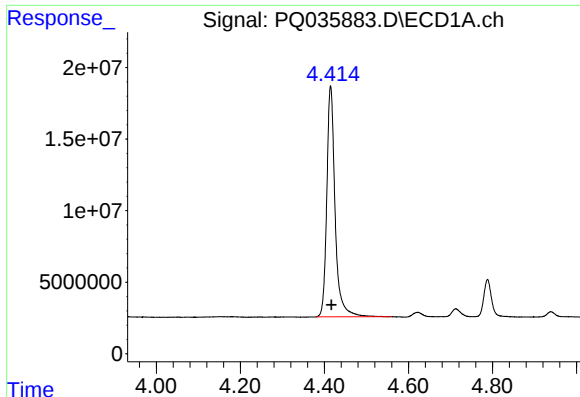
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 16:26:22 2018
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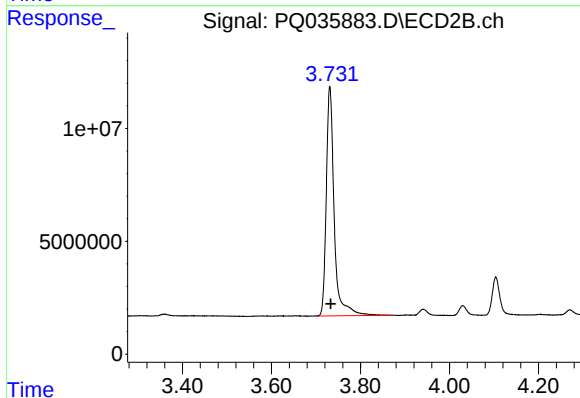
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 220908017
Conc: 56.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

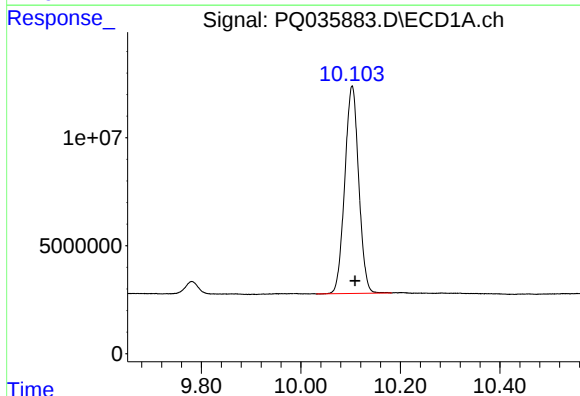
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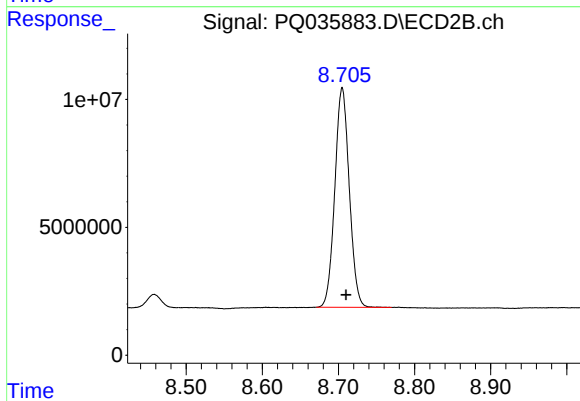
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 125733353
Conc: 56.27 ng/ml



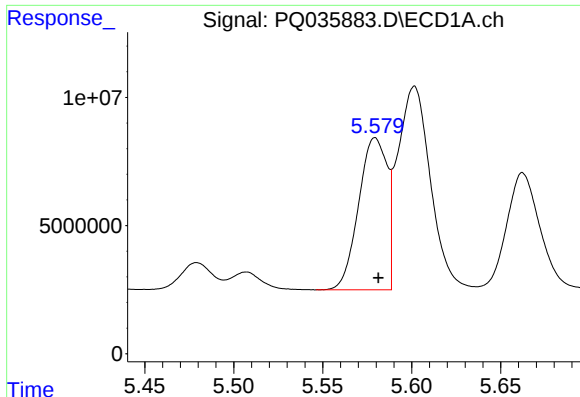
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 187024149
Conc: 63.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 113276229
Conc: 64.09 ng/ml



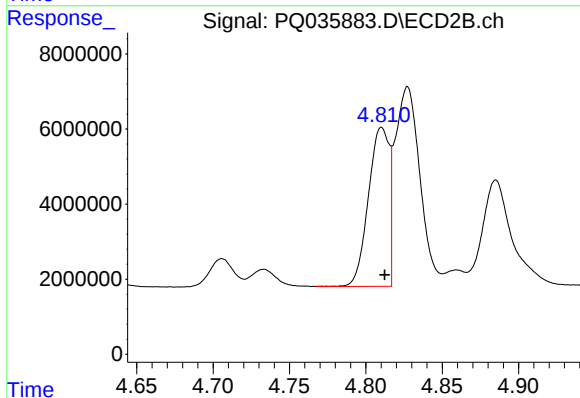
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 66068420
Conc: 516.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

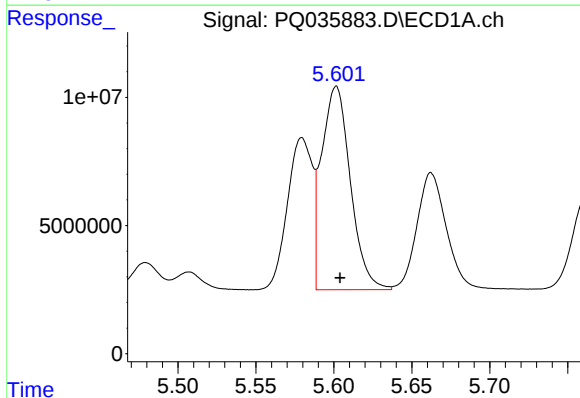
Manual Integrations
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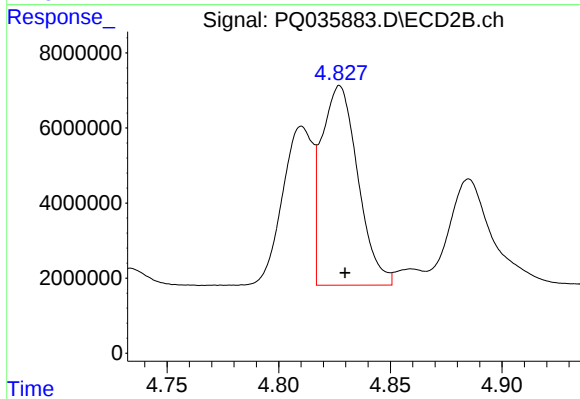
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 40024101
Conc: 519.09 ng/ml



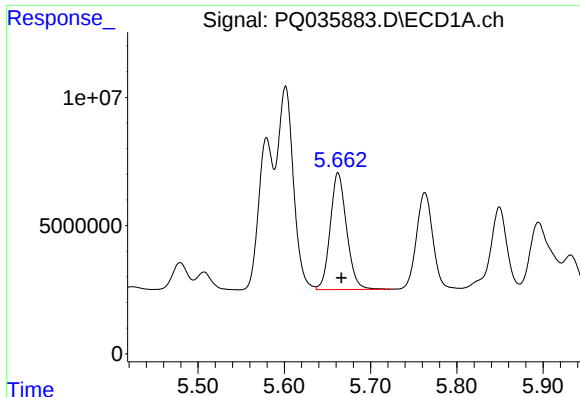
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 101823892
Conc: 530.91 ng/ml



#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 60193464
Conc: 531.94 ng/ml



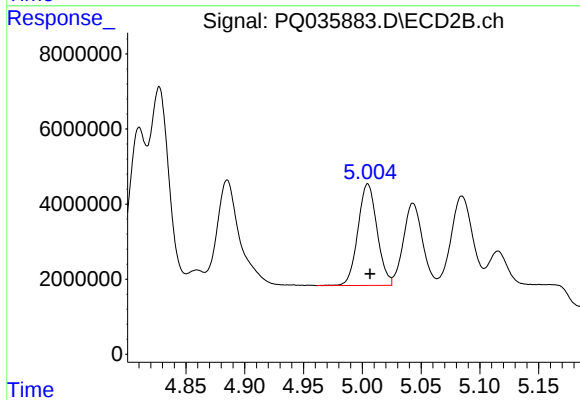
#5 AR-1016-3

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 60002449
Conc: 524.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

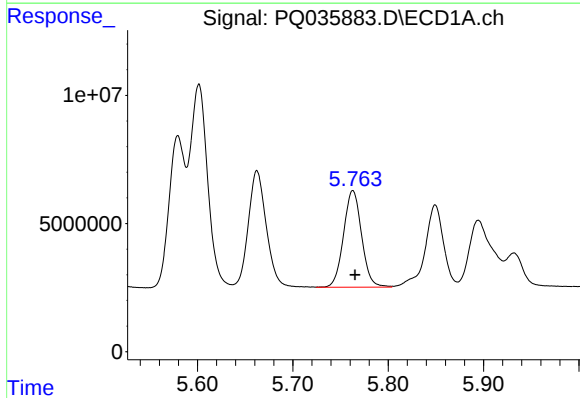
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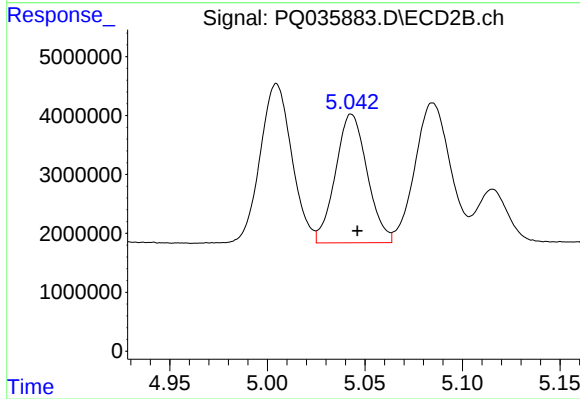
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 30655650
Conc: 524.93 ng/ml



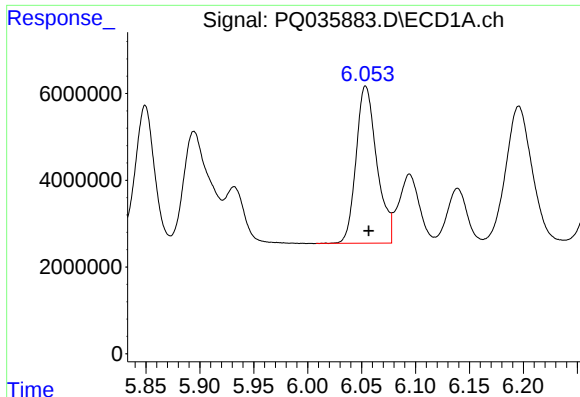
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 49737861
Conc: 522.30 ng/ml



#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 24769041
Conc: 526.77 ng/ml



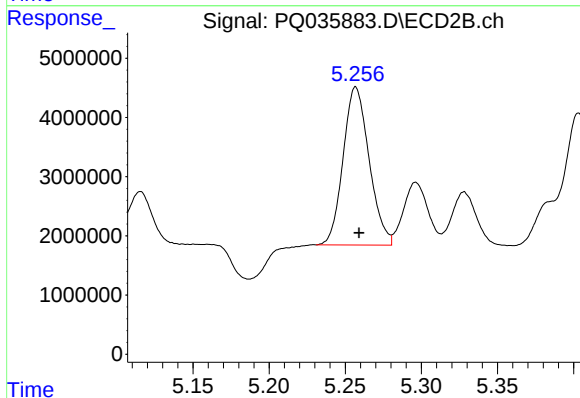
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 48579200
Conc: 533.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

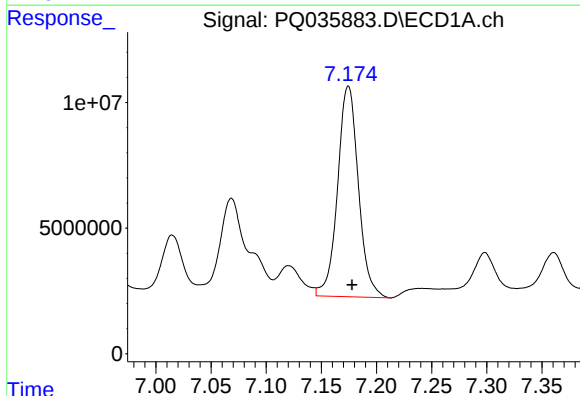
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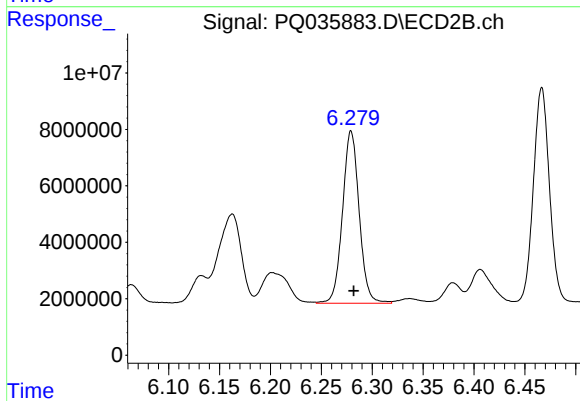
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 31735899
Conc: 516.97 ng/ml



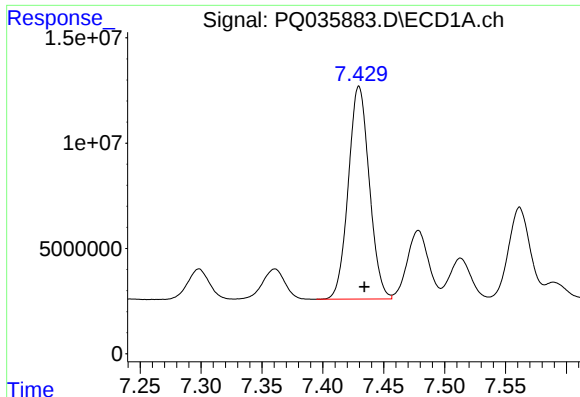
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 110248337
Conc: 597.87 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 69628070
Conc: 553.54 ng/ml



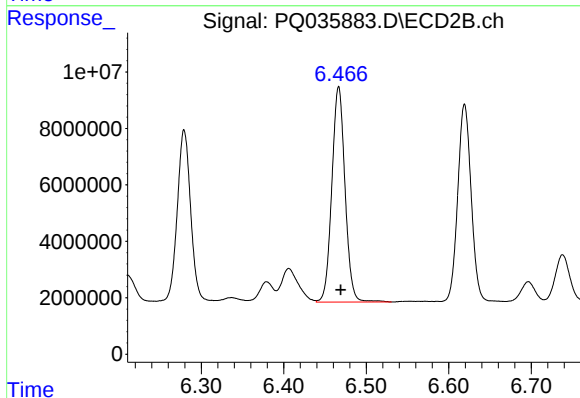
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 121274656
Conc: 558.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

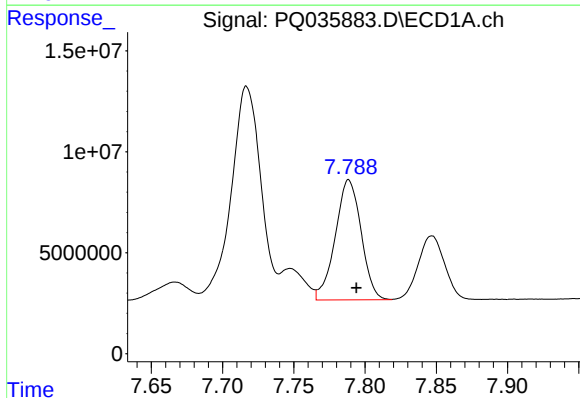
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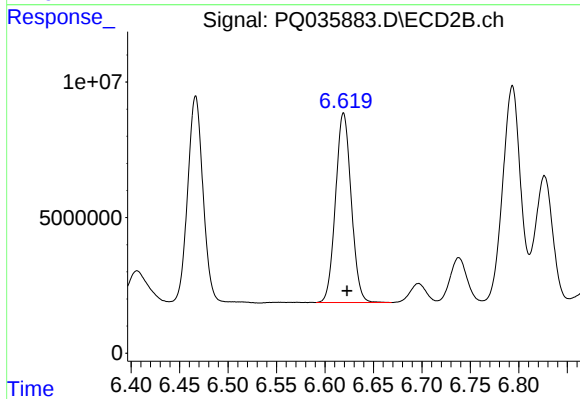
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 84853087
Conc: 561.89 ng/ml



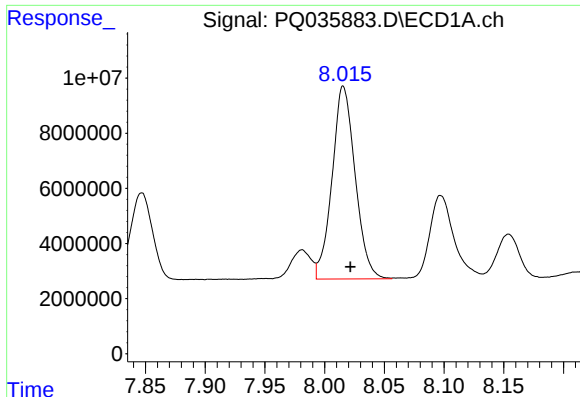
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 75098892
Conc: 560.60 ng/ml



#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 78728201
Conc: 563.41 ng/ml



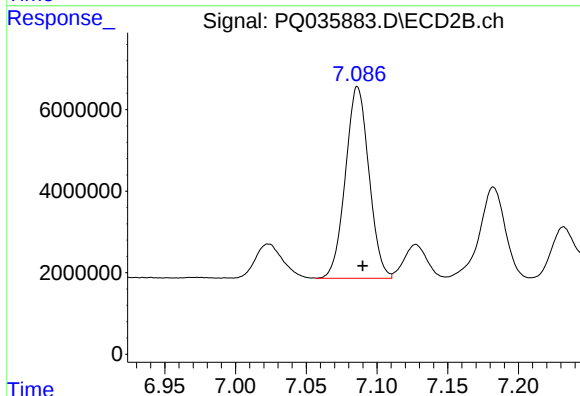
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 94298443
Conc: 572.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

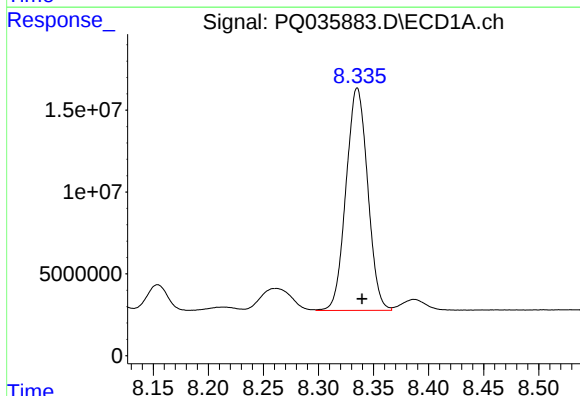
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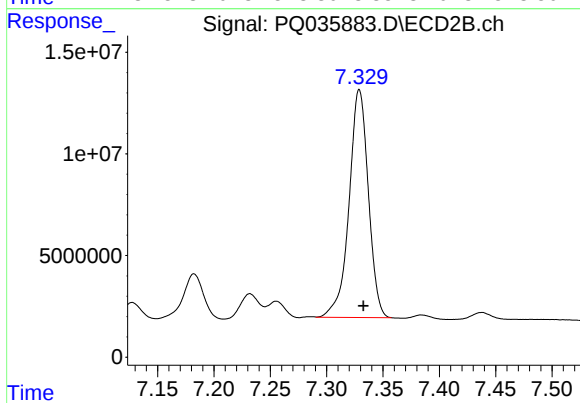
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 54389583
Conc: 585.74 ng/ml



#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 185831770
Conc: 623.25 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 133596002
Conc: 595.35 ng/ml m