

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:56
 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 03 18:06:50 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	2.827	292.8E6	298.6E6	52.865	51.052
2)	SA Decachlor...	8.702	7.617	187.9E6	282.1E6	49.547	49.128
Target Compounds							
3)	L1 AR-1016-1	4.557	3.836	89388426	102.2E6	528.065	499.666
4)	L1 AR-1016-2	4.577	3.852	137.8E6	148.4E6	523.752	500.020
5)	L1 AR-1016-3	4.635	4.014	84588294	82232884	527.052	500.974
6)	L1 AR-1016-4	4.728	4.062	68079731	69097539	531.241	501.652
7)	L1 AR-1016-5	5.018	4.258	67996386	85623975	527.955	498.999
31)	L7 AR-1260-1	6.135	5.258	129.6E6	164.8E6	502.620	497.973
32)	L7 AR-1260-2	6.399	5.448	152.1E6	194.6E6	500.459	497.719
33)	L7 AR-1260-3	6.758	5.591	110.7E6	187.7E6	500.319	495.560
34)	L7 AR-1260-4	6.979	6.054	119.7E6	156.3E6	494.017	497.382
35)	L7 AR-1260-5	7.296	6.298	238.5E6	329.9E6	487.514	499.805m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

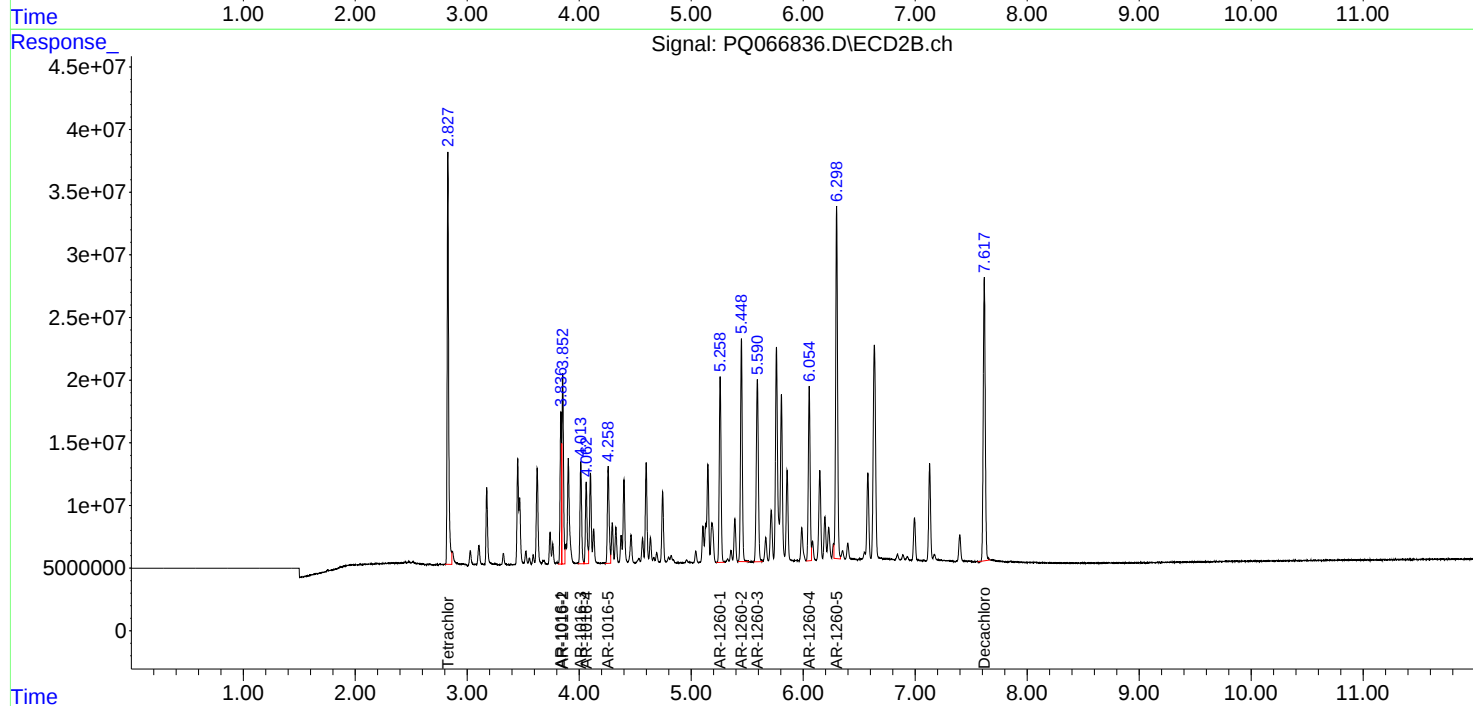
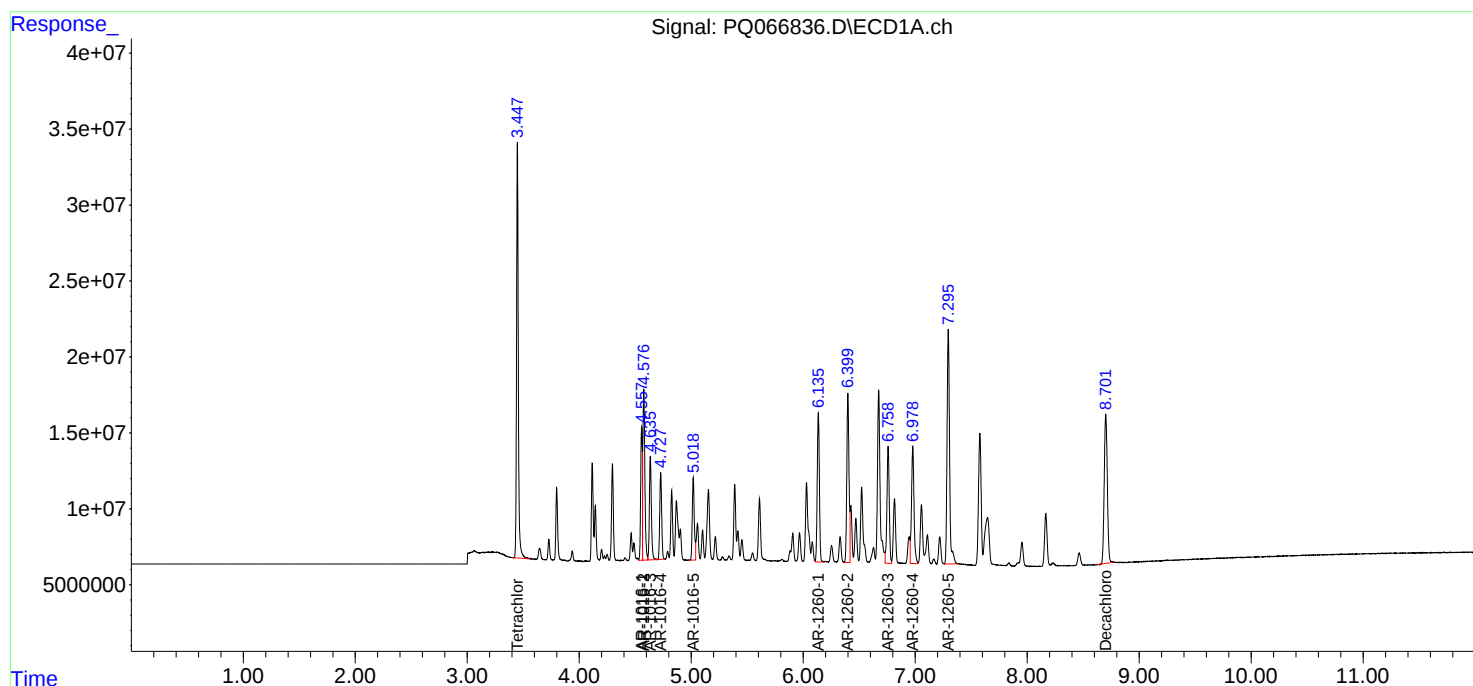
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

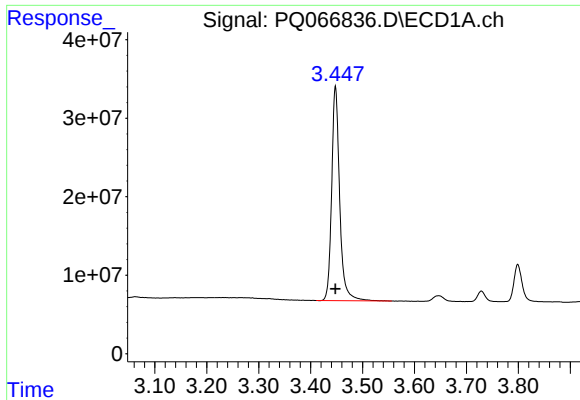
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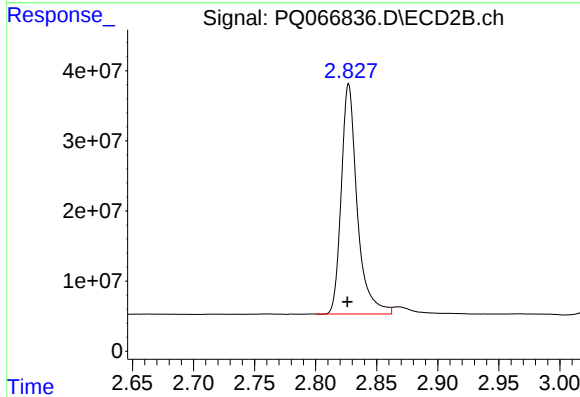
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 292802082
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

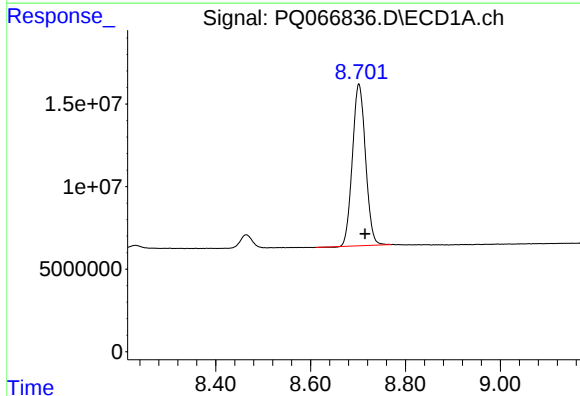
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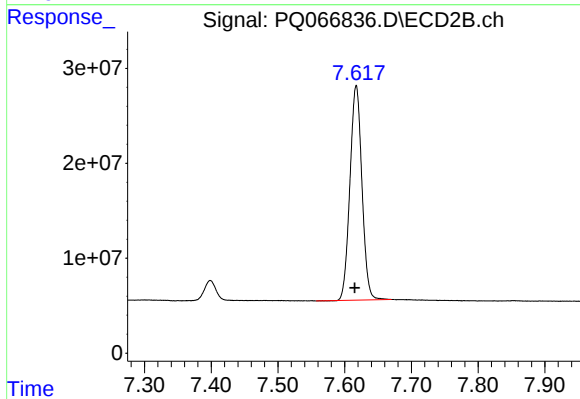
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.001 min
Response: 298647509
Conc: 51.05 ng/ml



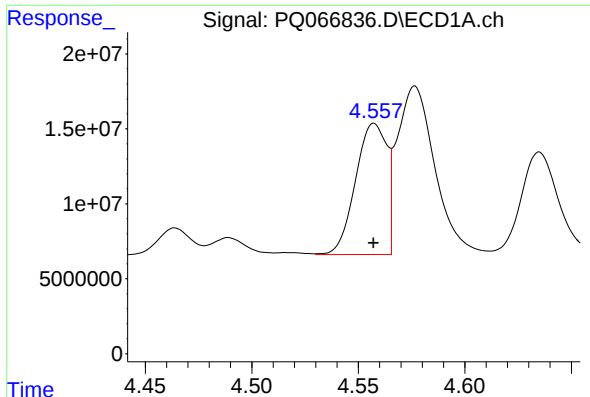
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 187895455
Conc: 49.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 282144799
Conc: 49.13 ng/ml



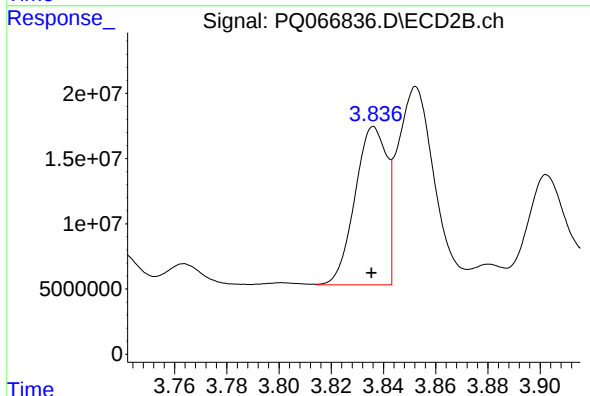
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 89388426
Conc: 528.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

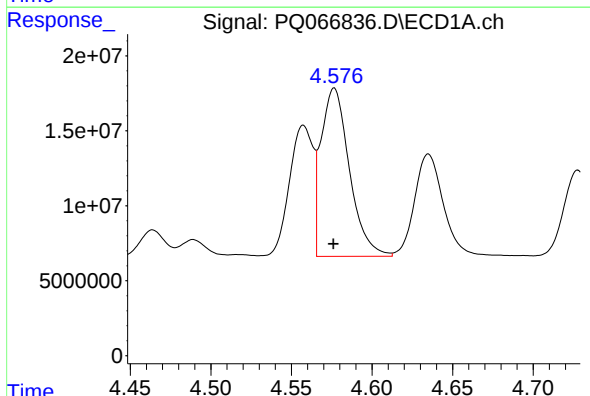
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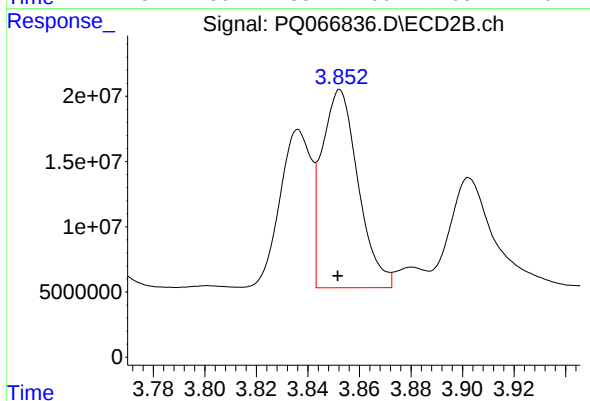
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 102150969
Conc: 499.67 ng/ml



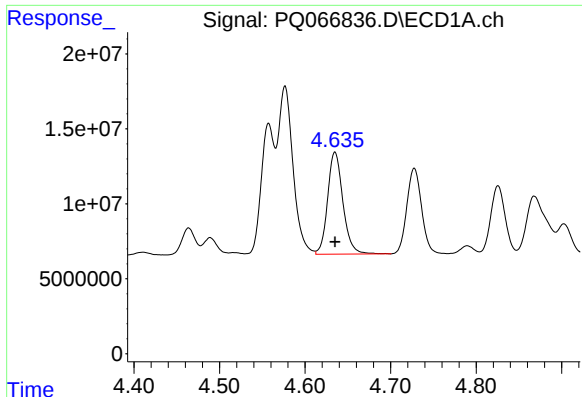
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 137833453
Conc: 523.75 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 148368653
Conc: 500.02 ng/ml



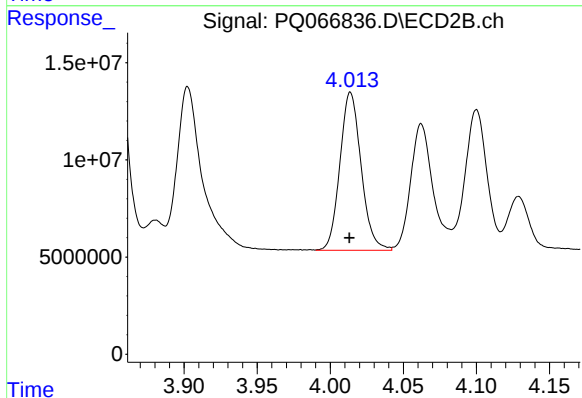
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84588294
Conc: 527.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

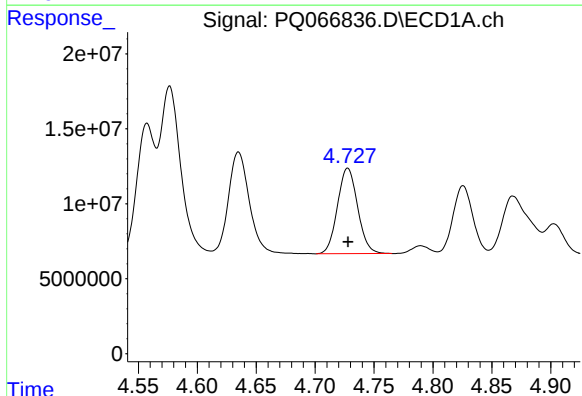
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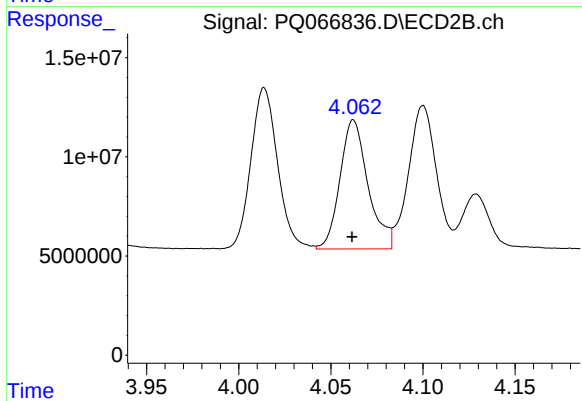
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 82232884
Conc: 500.97 ng/ml



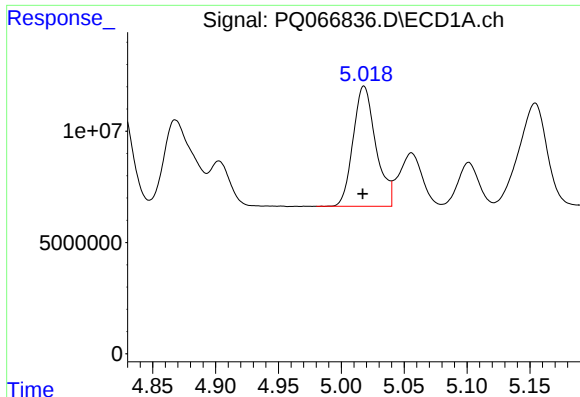
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 68079731
Conc: 531.24 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 69097539
Conc: 501.65 ng/ml



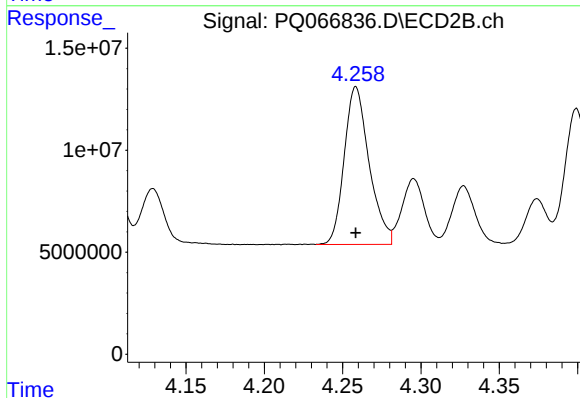
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 67996386
Conc: 527.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

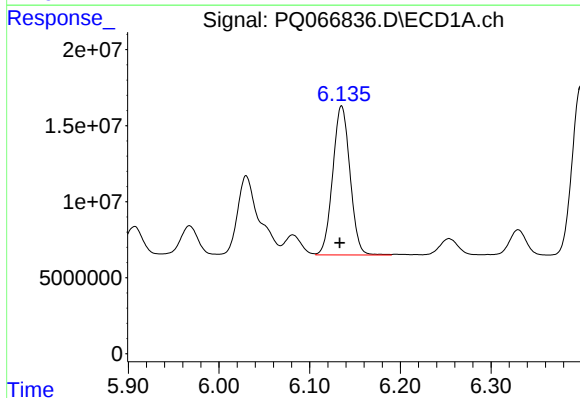
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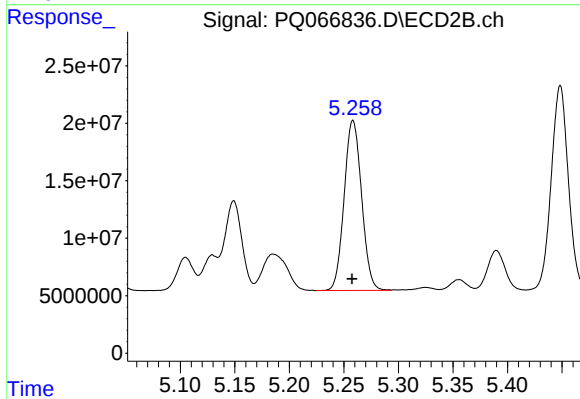
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 85623975
Conc: 499.00 ng/ml



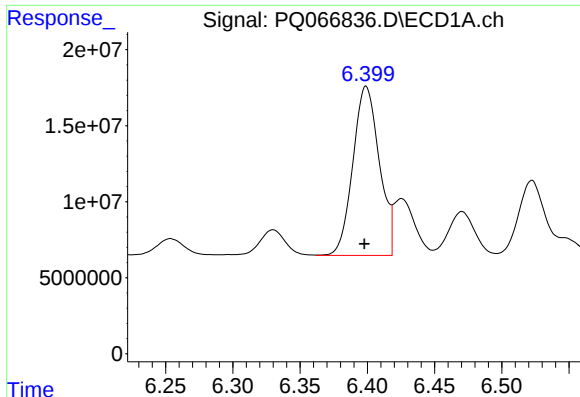
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 129605523
Conc: 502.62 ng/ml



#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 164839307
Conc: 497.97 ng/ml



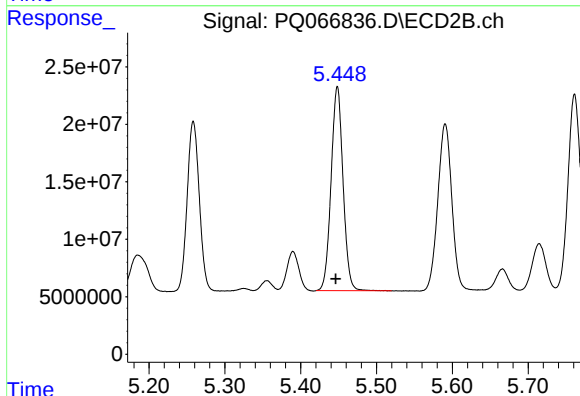
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 152129128
Conc: 500.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

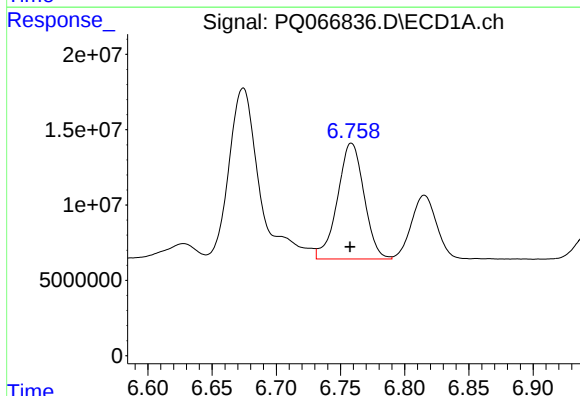
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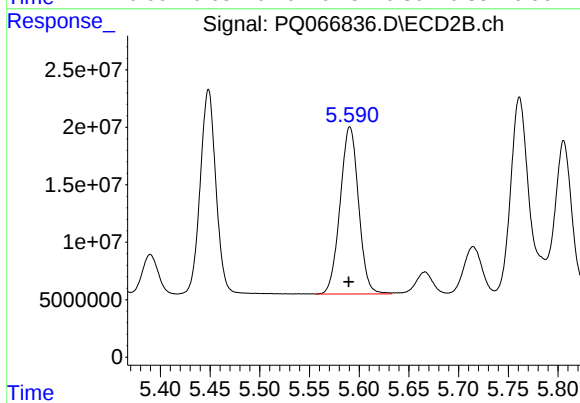
#32 AR-1260-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 194560043
Conc: 497.72 ng/ml



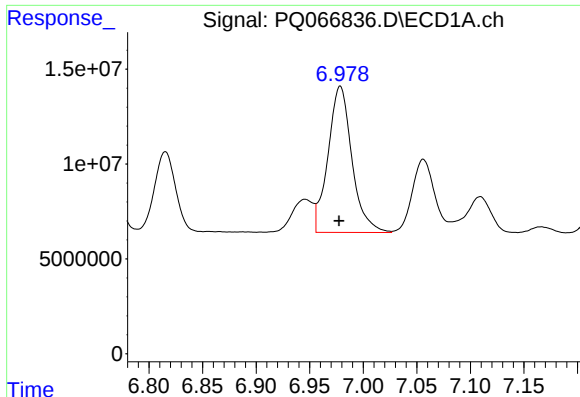
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 110711550
Conc: 500.32 ng/ml



#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 187747394
Conc: 495.56 ng/ml



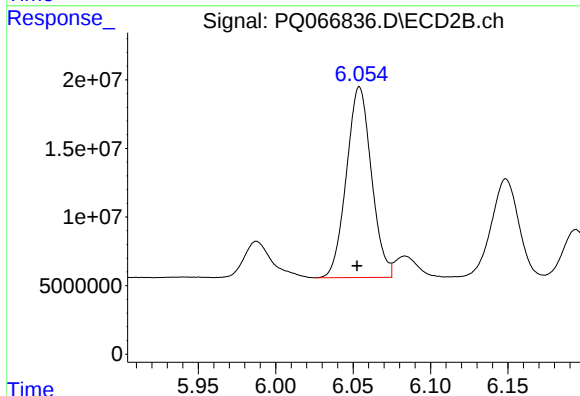
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 119672645
Conc: 494.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

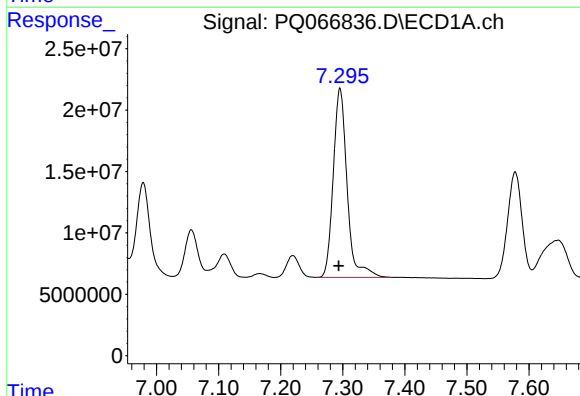
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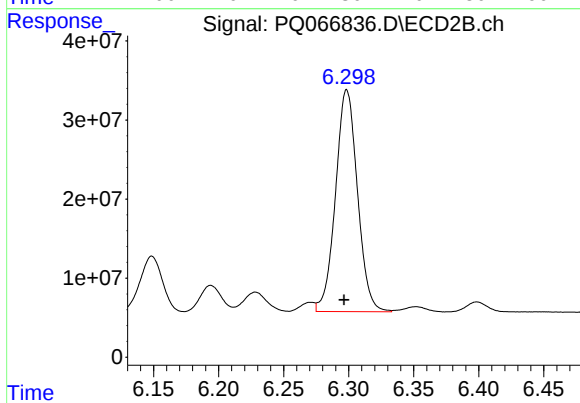
#34 AR-1260-4

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 156266187
Conc: 497.38 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 238548939
Conc: 487.51 ng/ml



#35 AR-1260-5

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 329921671
Conc: 499.81 ng/ml m