Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 10:10
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:18:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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...	5.204	4.210	1080.1E6	585.5E6	45.226	44.293
2)	SA Decachlor...	11.372	9.538	704.1E6	590.2E6	41.716	43.551
	Target Compounds						
3)	L1 AR-1016-1	6.528	5.469	338.8E6	191.2E6	410.793	421.352
4)	L1 AR-1016-2	6.552	5.488	531.3E6	307.1E6	435.557	432.800
5)	L1 AR-1016-3	6.619	5.682	332.7E6	152.3E6	439.500	444.640
6)	L1 AR-1016-4	6.727	5.731	268.6E6	124.2E6	434.406	447.233
7)	L1 AR-1016-5	7.038	5.961	249.0E6	154.0E6	438.200	446.290
31)	L7 AR-1260-1	8.211	7.054	413.7E6	332.6E6	416.906	442.826
32)	L7 AR-1260-2	8.474	7.251	481.3E6	466.3E6	408.985	450.557
33)	L7 AR-1260-3	8.840	7.406	317.0E6	396.3E6	413.942	448.229
34)	L7 AR-1260-4	9.082	7.889	381.6E6	308.0E6	408.556	445.082
35)	L7 AR-1260-5	9.426	8.135	753.4E6	869.6E6	408.697	454.951

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

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Acq On : 20 Sep 2021 10:10
Operator : AJ\MA
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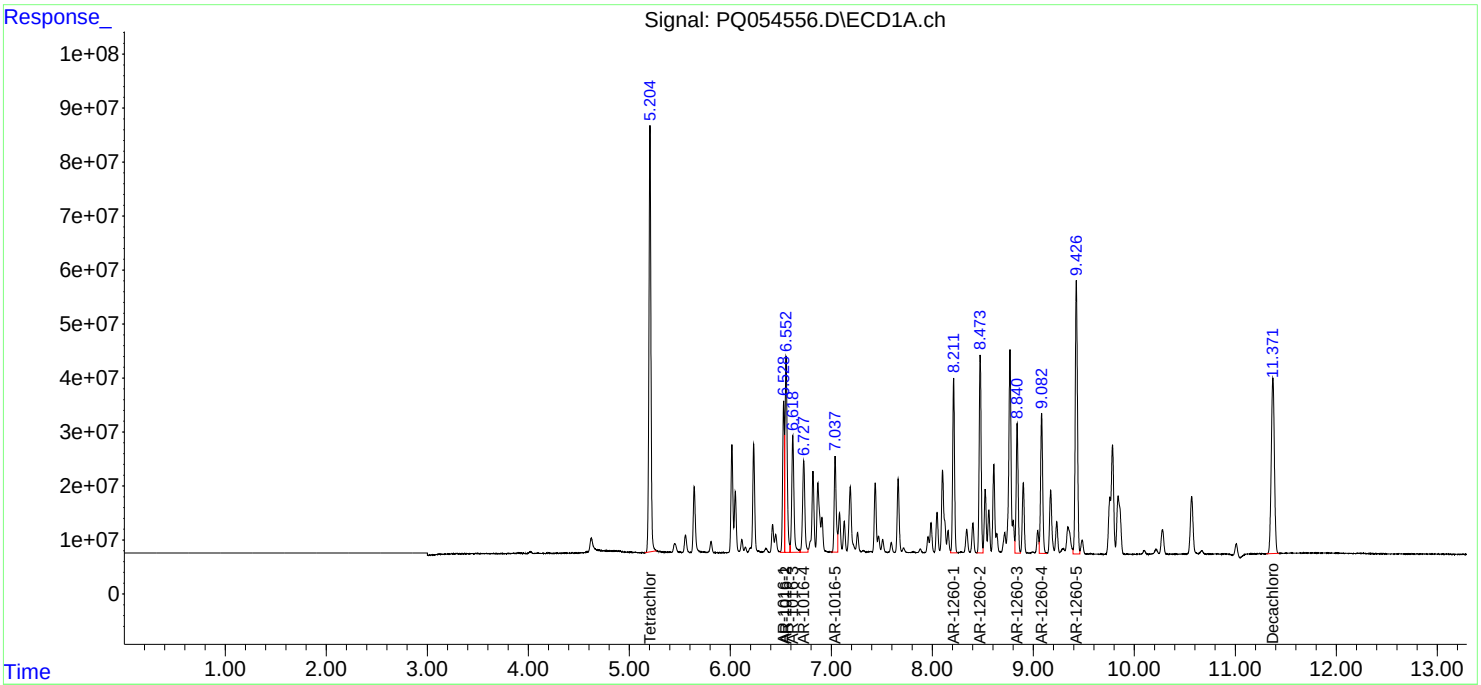
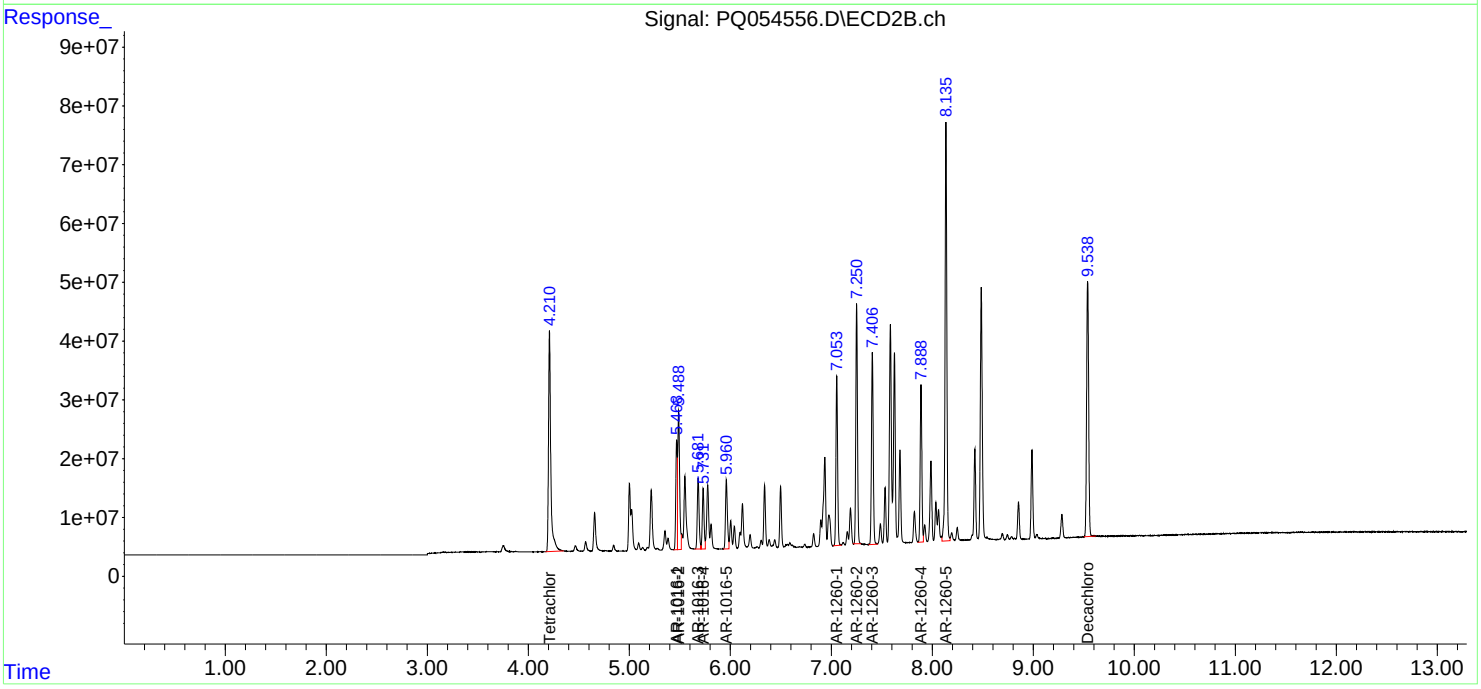
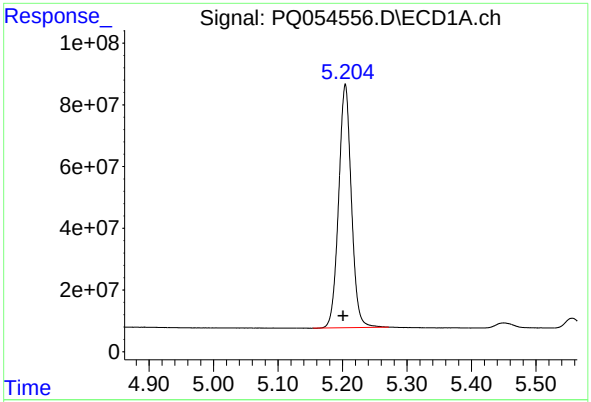


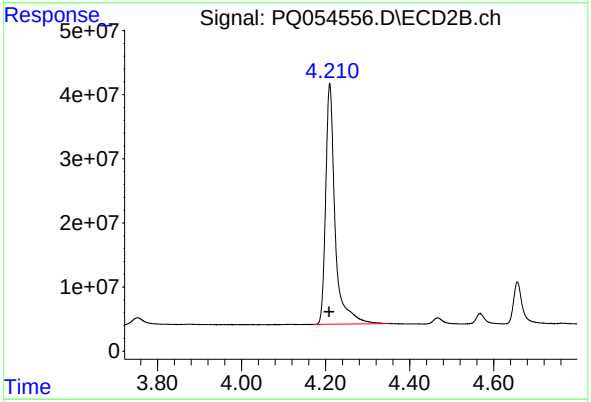




#1 Tetrachloro-m-xylene

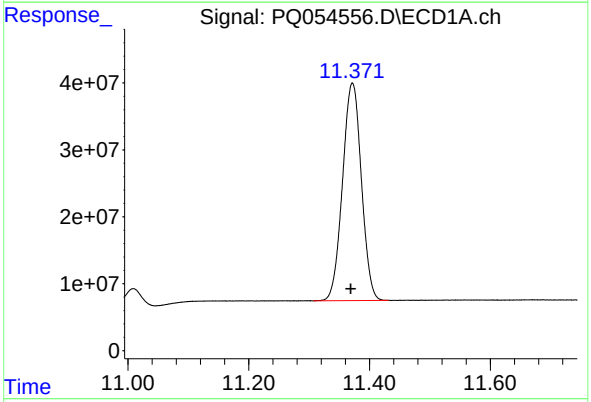
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 1080066560
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



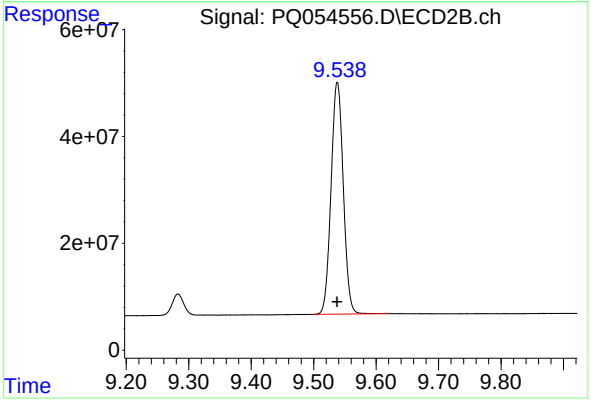
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 585544517
Conc: 44.29 ng/ml



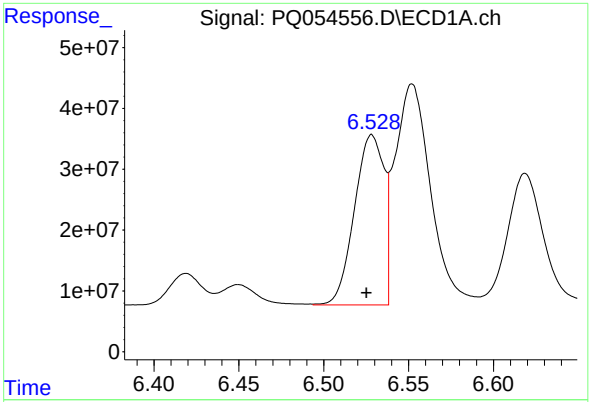
#2 Decachlorobiphenyl

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 704083723
Conc: 41.72 ng/ml



#2 Decachlorobiphenyl

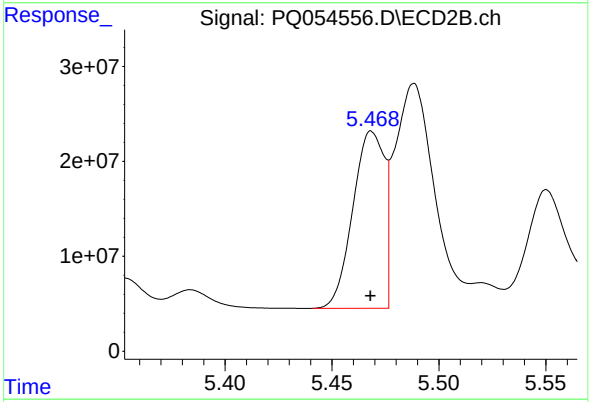
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 590201550
Conc: 43.55 ng/ml



#3 AR-1016-1

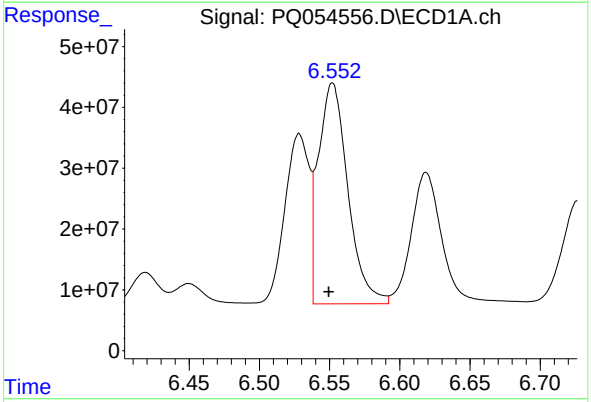
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 338849057
Conc: 410.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



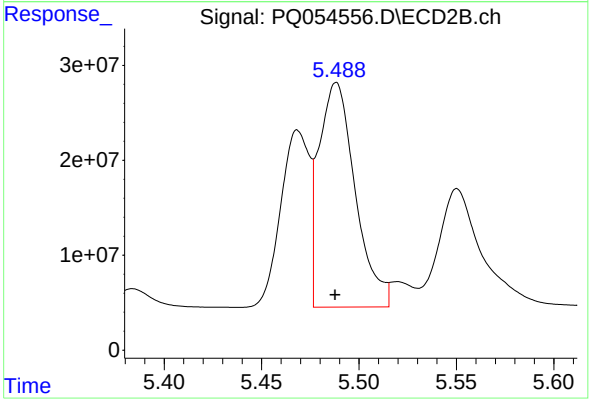
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 191227489
Conc: 421.35 ng/ml



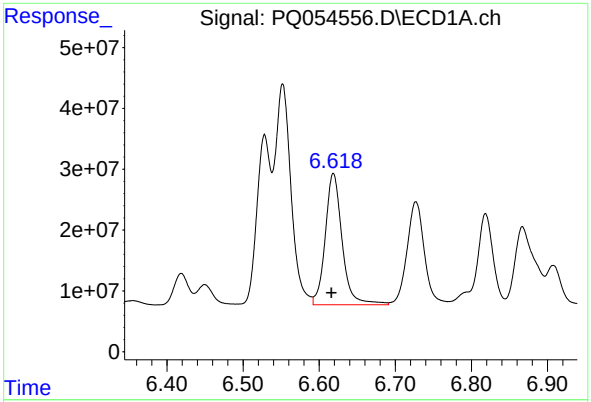
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 531307181
Conc: 435.56 ng/ml



#4 AR-1016-2

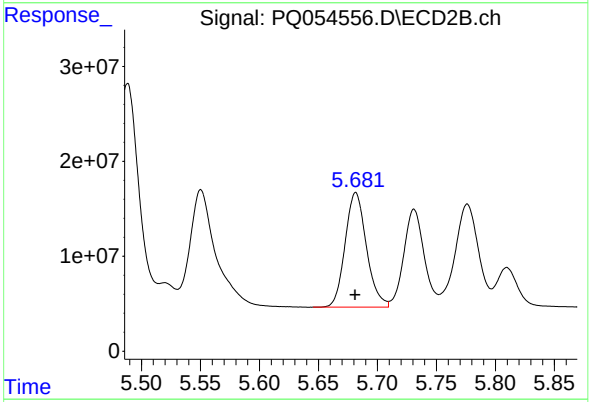
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 307148433
Conc: 432.80 ng/ml



#5 AR-1016-3

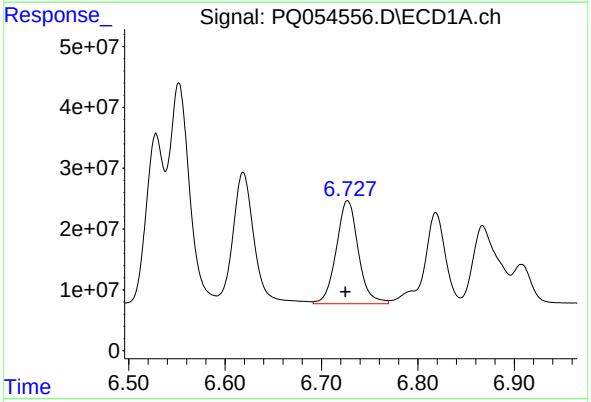
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 332732089
Conc: 439.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



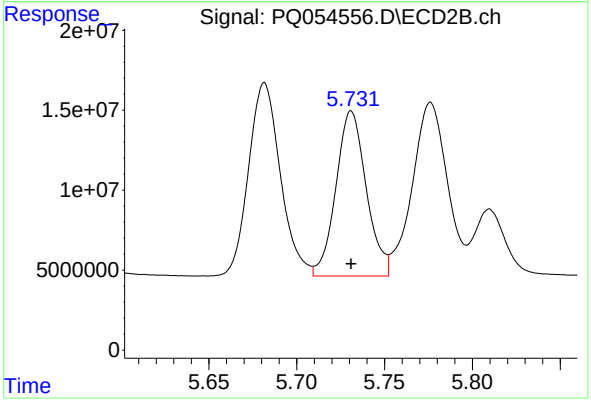
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 152277956
Conc: 444.64 ng/ml



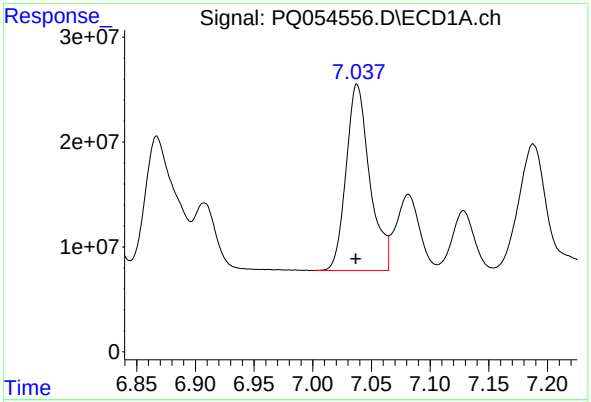
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 268597275
Conc: 434.41 ng/ml



#6 AR-1016-4

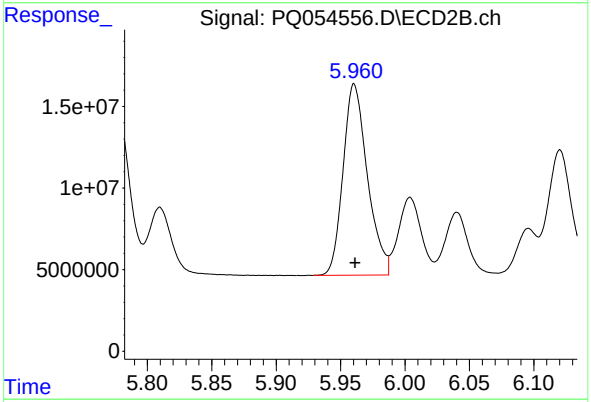
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 124218339
Conc: 447.23 ng/ml



#7 AR-1016-5

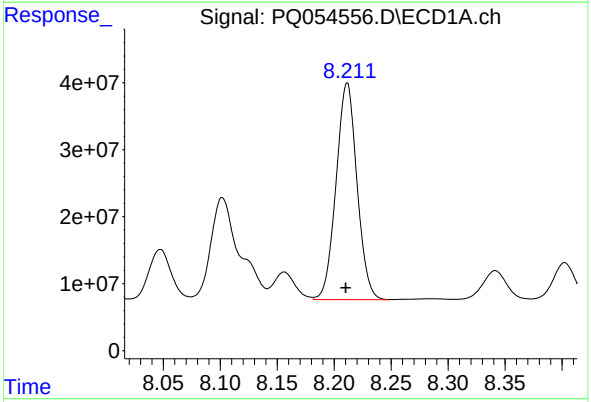
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 248957943
Conc: 438.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



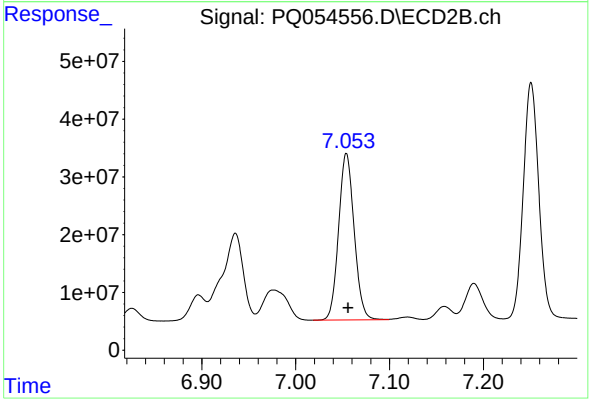
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 154048507
Conc: 446.29 ng/ml



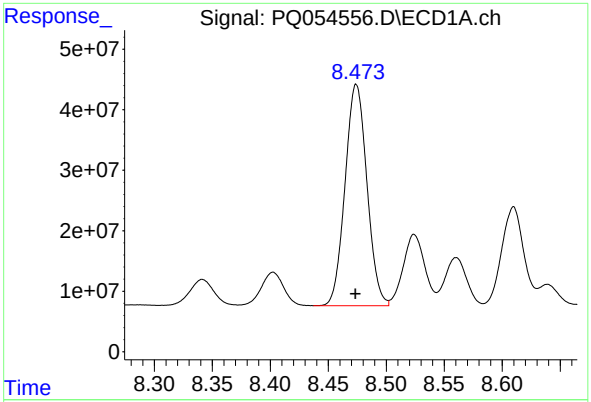
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 413735129
Conc: 416.91 ng/ml



#31 AR-1260-1

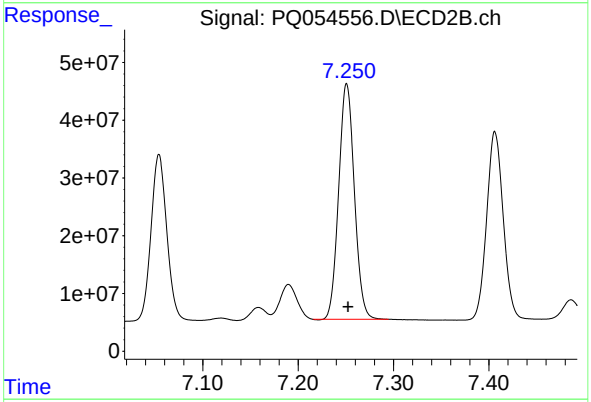
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 332551660
Conc: 442.83 ng/ml



#32 AR-1260-2

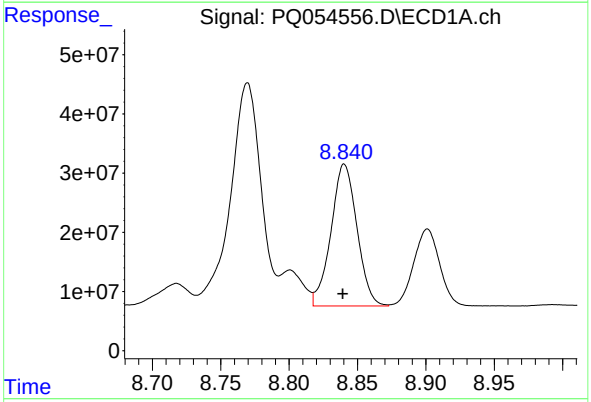
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 481256854
Conc: 408.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



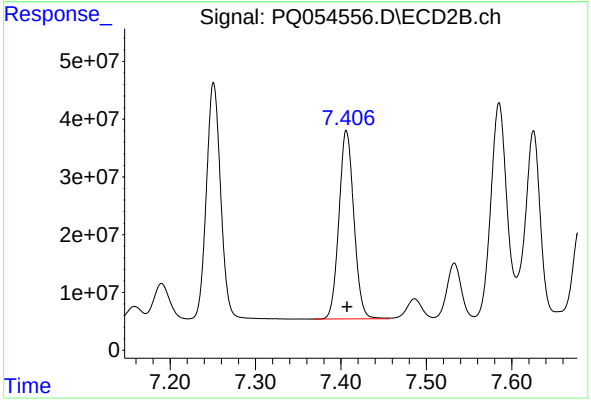
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 466281336
Conc: 450.56 ng/ml



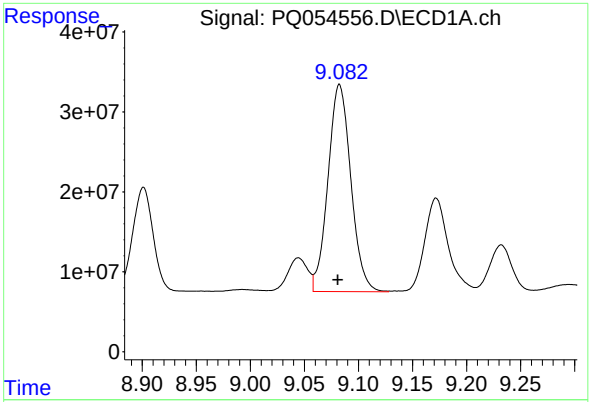
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 317033189
Conc: 413.94 ng/ml



#33 AR-1260-3

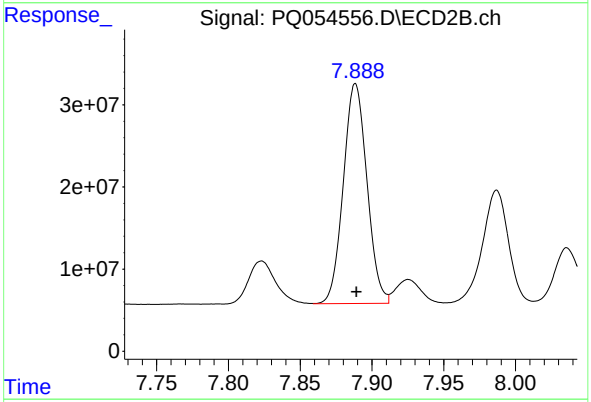
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 396301330
Conc: 448.23 ng/ml



#34 AR-1260-4

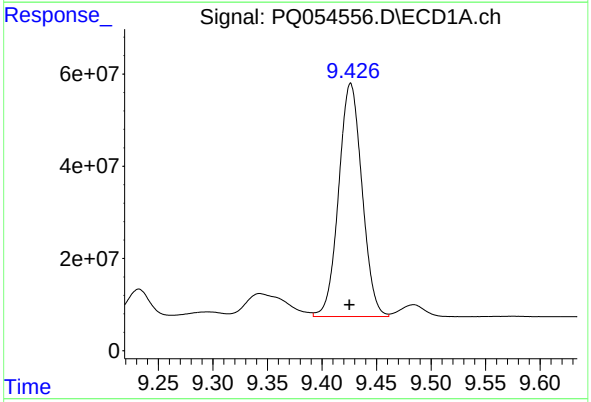
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 381628558
Conc: 408.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



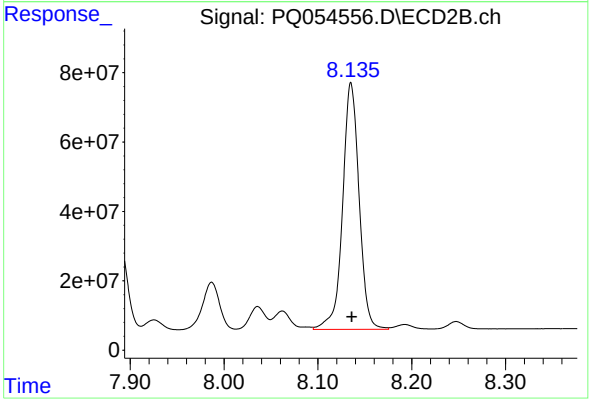
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 307983230
Conc: 445.08 ng/ml



#35 AR-1260-5

R.T.: 9.426 min
Delta R.T.: 0.001 min
Response: 753443067
Conc: 408.70 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 869569554
Conc: 454.95 ng/ml