Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 08:20
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: May 12 02:30:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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...	5.106	4.261	848.6E6	156.5E6	44.220	47.550
2)	SA Decachlor...	11.181	9.645	997.1E6	164.4E6	45.849	50.403
	Target Compounds						
3)	L1 AR-1016-1	6.421	5.534	291.7E6	54117734	422.292	456.473
4)	L1 AR-1016-2	6.445	5.554	415.5E6	75162246	429.140	473.288
5)	L1 AR-1016-3	6.511	5.750	249.9E6	39320046	428.078	472.407
6)	L1 AR-1016-4	6.617	5.798	211.6E6	31285216	425.607	473.520
7)	L1 AR-1016-5	6.933	6.032	207.7E6	40590842	432.572	454.859
31)	L7 AR-1260-1	8.110	7.132	375.5E6	74004311	433.954	469.127
32)	L7 AR-1260-2	8.375	7.327	506.3E6	93822131	445.108	477.238
33)	L7 AR-1260-3	8.742	7.487	434.6E6	85231673	447.640	466.171
34)	L7 AR-1260-4	8.976	7.971	433.2E6	73197985	446.113	485.149
35)	L7 AR-1260-5	9.308	8.217	1043.6E6	196.1E6	459.024	505.904

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

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Data File : PQ047649.D
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Misc :
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Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

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Quant Time: May 12 02:30:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
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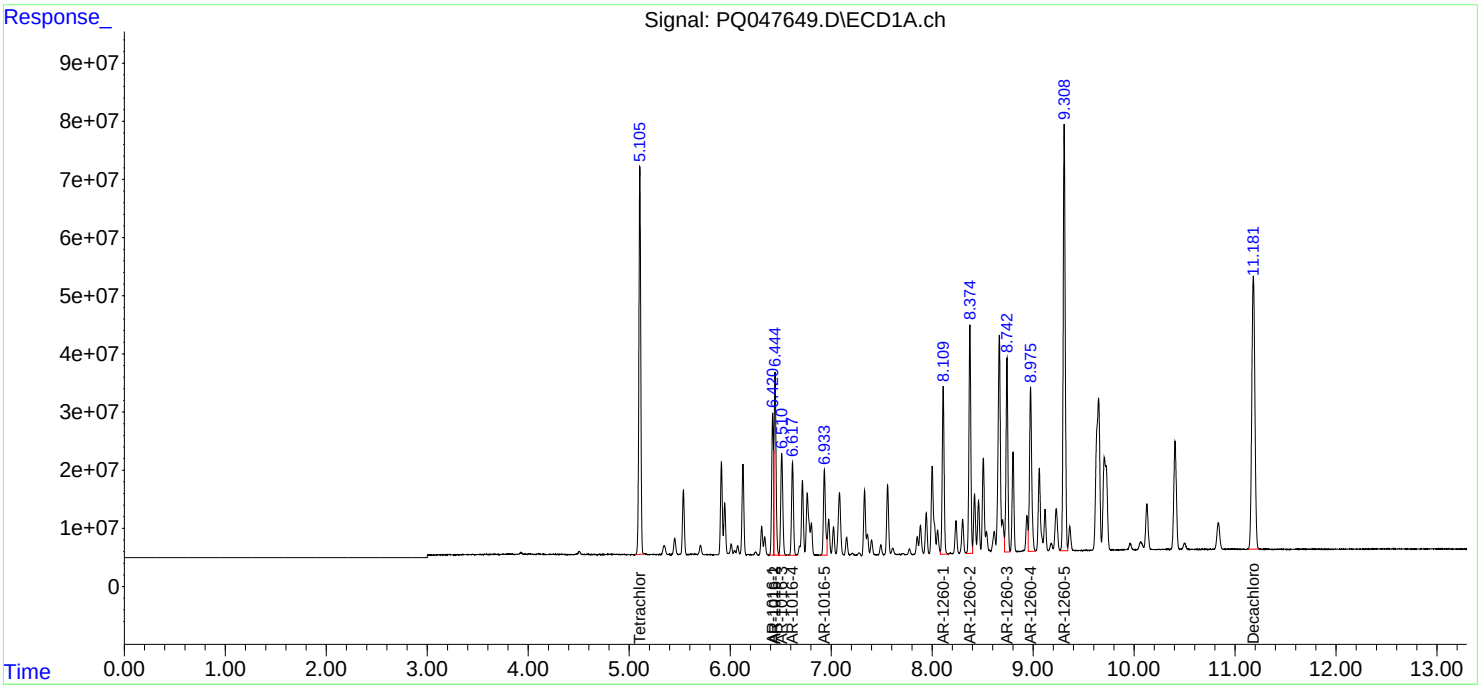
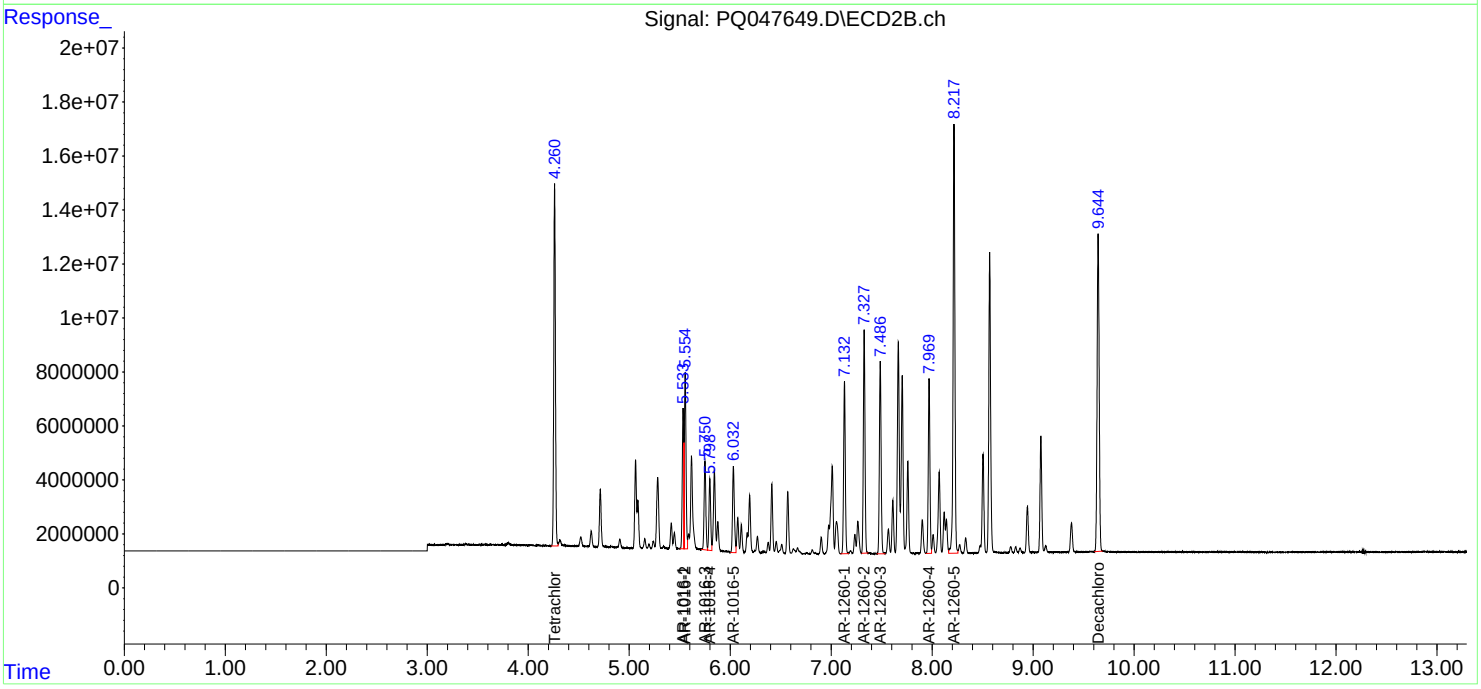
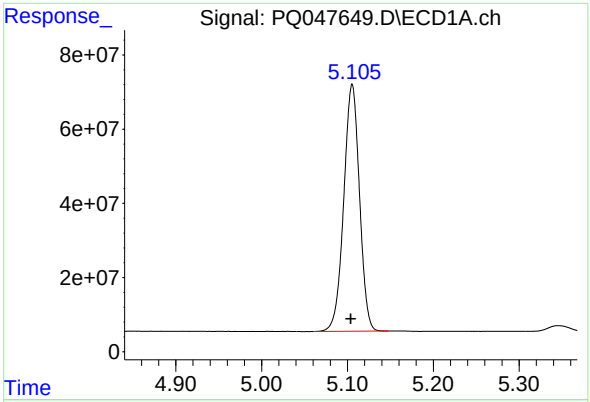
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



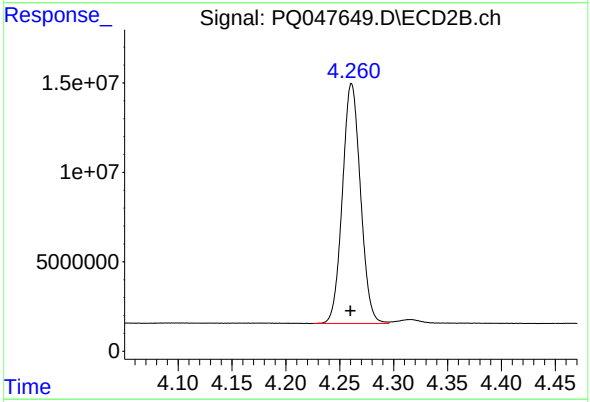




#1 Tetrachloro-m-xylene

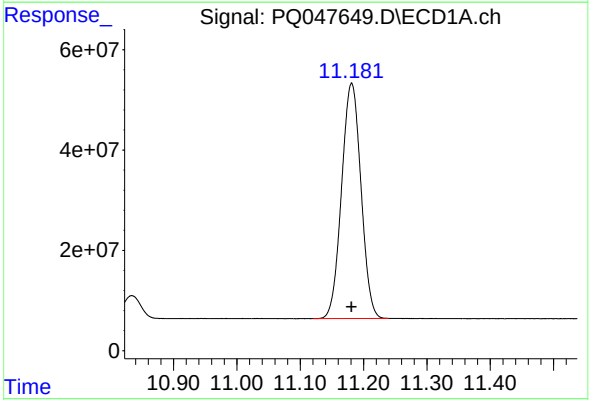
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 848608554
Conc: 44.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



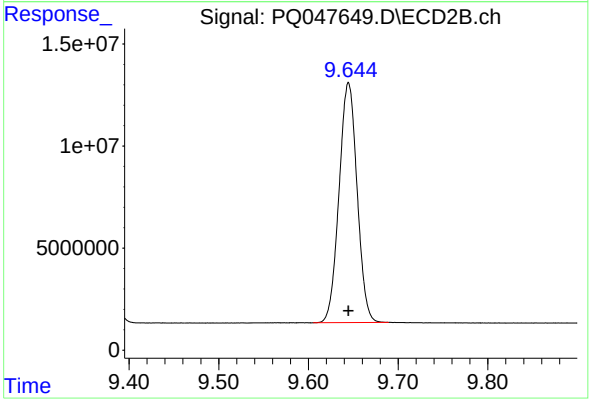
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 156526299
Conc: 47.55 ng/ml



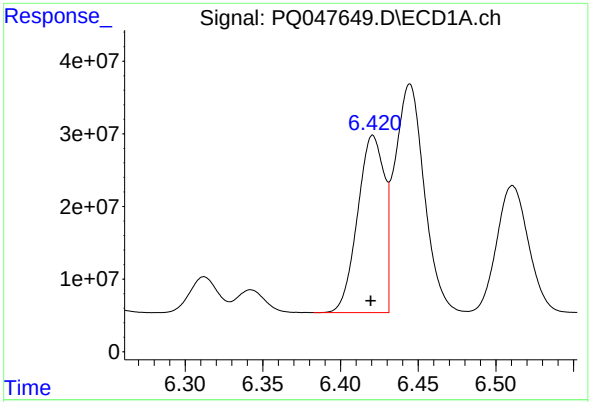
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 997131213
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

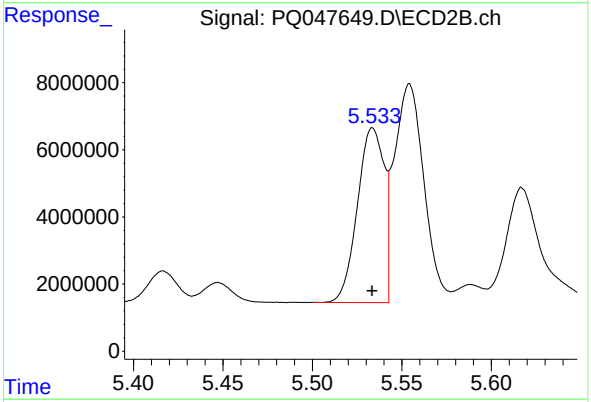
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 164413395
Conc: 50.40 ng/ml



#3 AR-1016-1

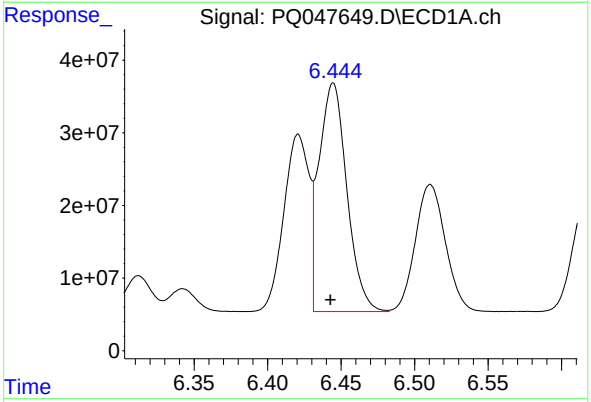
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 291727069
Conc: 422.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



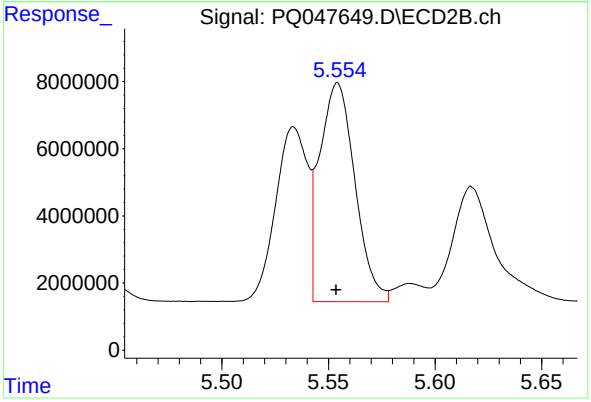
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 54117734
Conc: 456.47 ng/ml



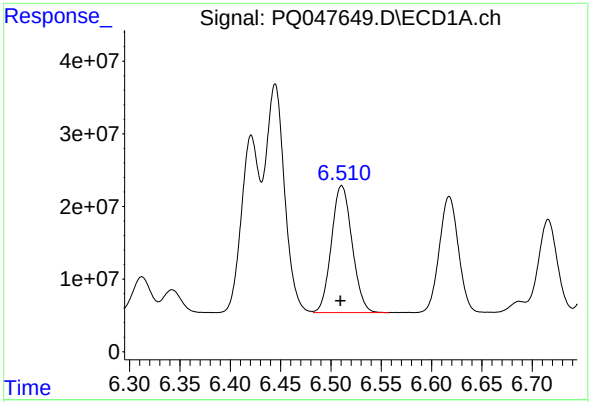
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 415517232
Conc: 429.14 ng/ml



#4 AR-1016-2

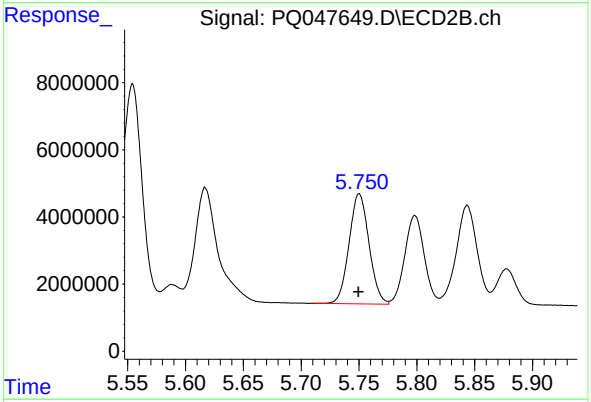
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 75162246
Conc: 473.29 ng/ml



#5 AR-1016-3

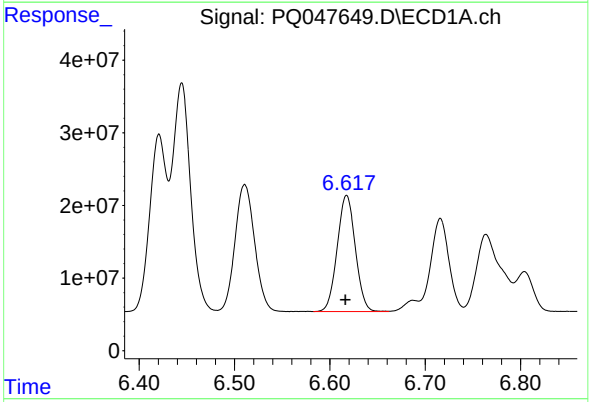
R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 249867455
Conc: 428.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



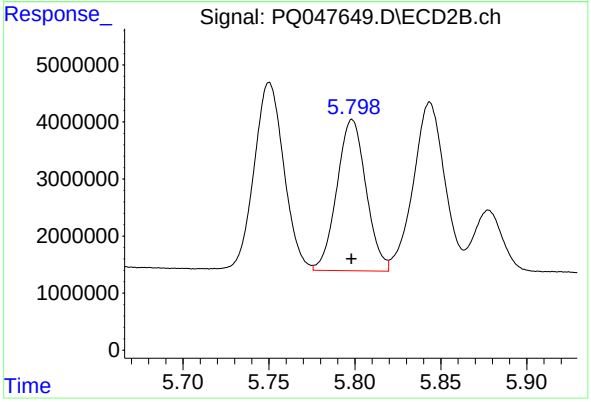
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 39320046
Conc: 472.41 ng/ml



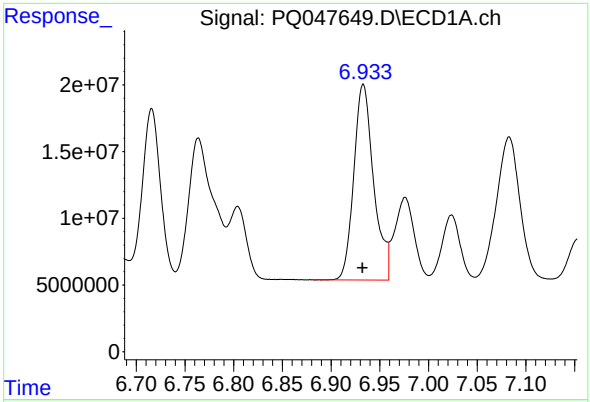
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 211643501
Conc: 425.61 ng/ml



#6 AR-1016-4

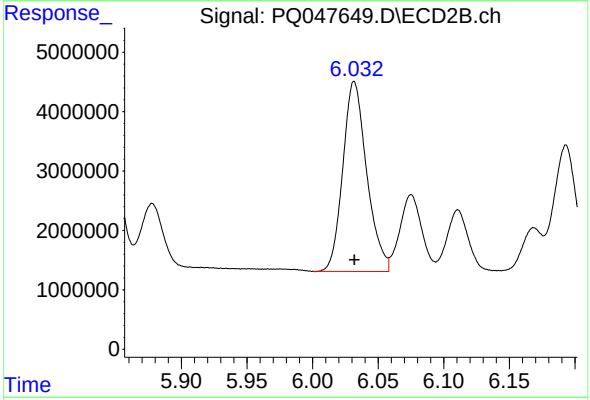
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 31285216
Conc: 473.52 ng/ml



#7 AR-1016-5

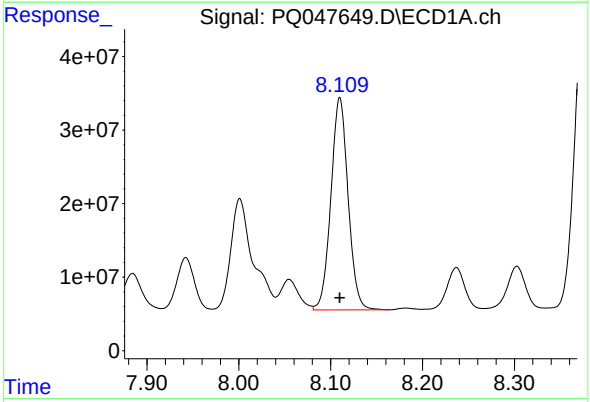
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 207740284
Conc: 432.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



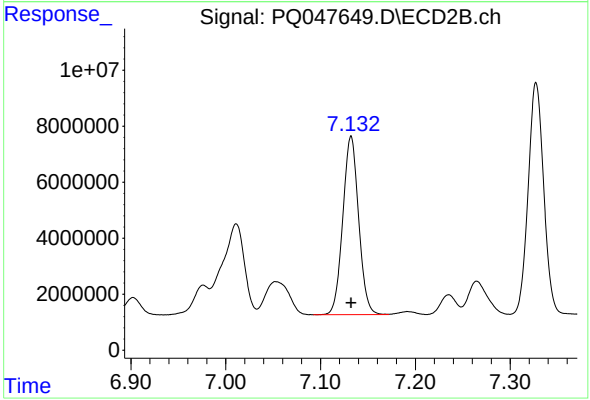
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 40590842
Conc: 454.86 ng/ml



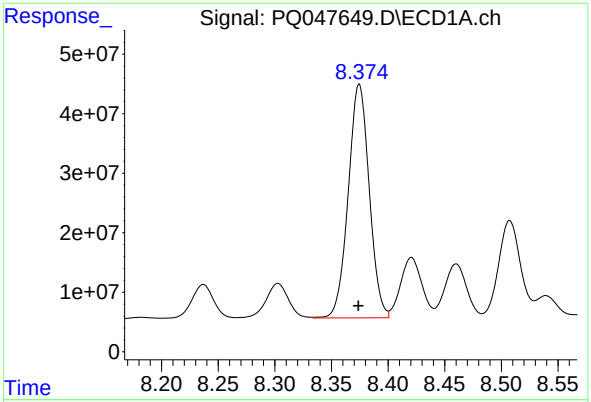
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 375524676
Conc: 433.95 ng/ml



#31 AR-1260-1

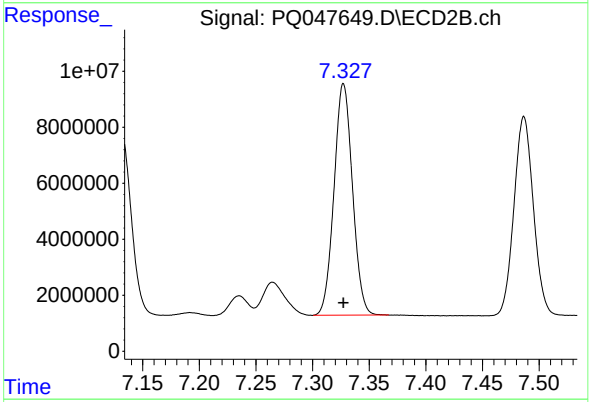
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 74004311
Conc: 469.13 ng/ml



#32 AR-1260-2

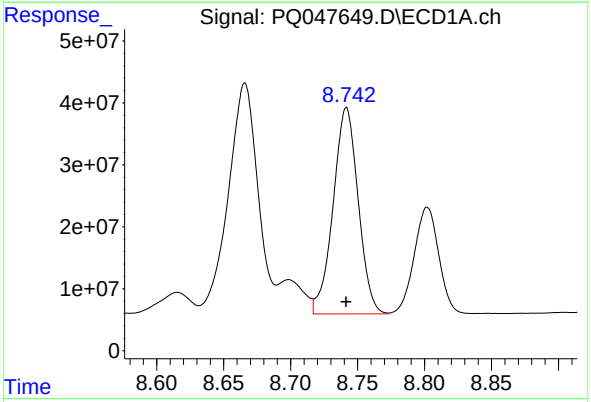
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 506252902
Conc: 445.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



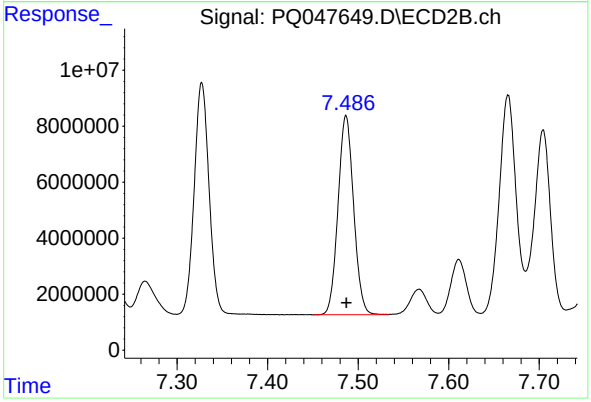
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 93822131
Conc: 477.24 ng/ml



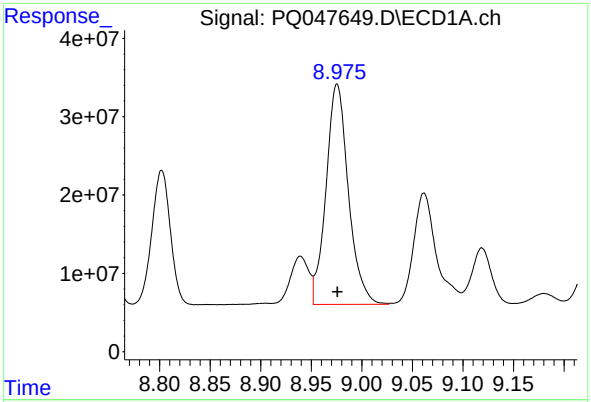
#33 AR-1260-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 434578256
Conc: 447.64 ng/ml



#33 AR-1260-3

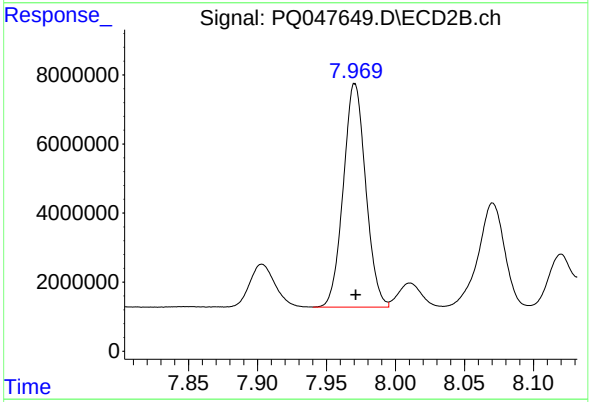
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 85231673
Conc: 466.17 ng/ml



#34 AR-1260-4

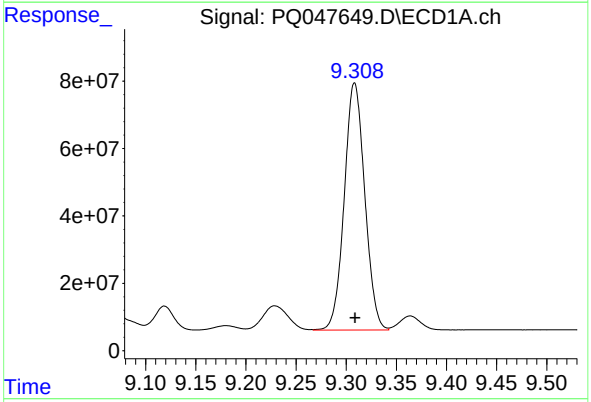
R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 433158145
Conc: 446.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



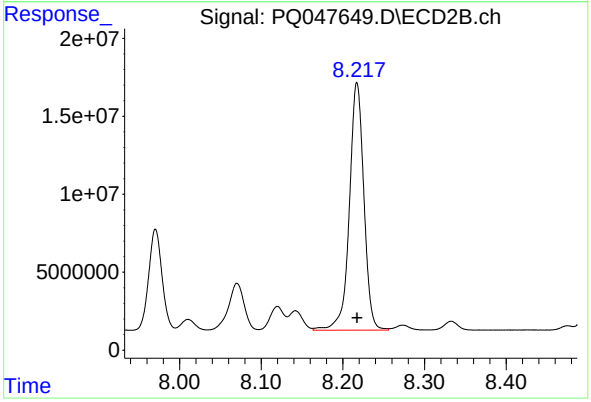
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 73197985
Conc: 485.15 ng/ml



#35 AR-1260-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 1043557338
Conc: 459.02 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 196059647
Conc: 505.90 ng/ml