Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061720\
Data File : PQ048455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 12:11
Operator : AJ\MA
Sample : PQ061720ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ICVPQ061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:38:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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...	5.291	4.289	352.1E6	165.4E6	47.773	46.853
2)	SA Decachlor...	11.564	9.661	511.1E6	255.7E6	52.824	53.143
	Target Compounds						
3)	L1 AR-1016-1	6.622	5.554	137.0E6	66747115	477.294	472.403
4)	L1 AR-1016-2	6.647	5.575	192.4E6	91575096	485.525	474.303
5)	L1 AR-1016-3	6.714	5.768	118.8E6	46684351	481.652	491.438
6)	L1 AR-1016-4	6.823	5.818	99035100	38584928	485.836	497.095
7)	L1 AR-1016-5	7.138	6.050	99482668	52717979	490.454	490.326
31)	L7 AR-1260-1	8.318	7.148	189.2E6	110.6E6	501.940	508.980
32)	L7 AR-1260-2	8.583	7.343	235.0E6	140.1E6	511.585	519.369
33)	L7 AR-1260-3	8.953	7.501	186.6E6	128.5E6	508.251	518.897
34)	L7 AR-1260-4	9.202	7.986	220.6E6	114.7E6	514.901	536.419
35)	L7 AR-1260-5	9.555	8.231	466.9E6	295.8E6	520.705	548.103

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

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Data File : PQ048455.D
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Acq On : 17 Jun 2020 12:11
Operator : AJ\MA
Sample : PQ061720ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:38:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
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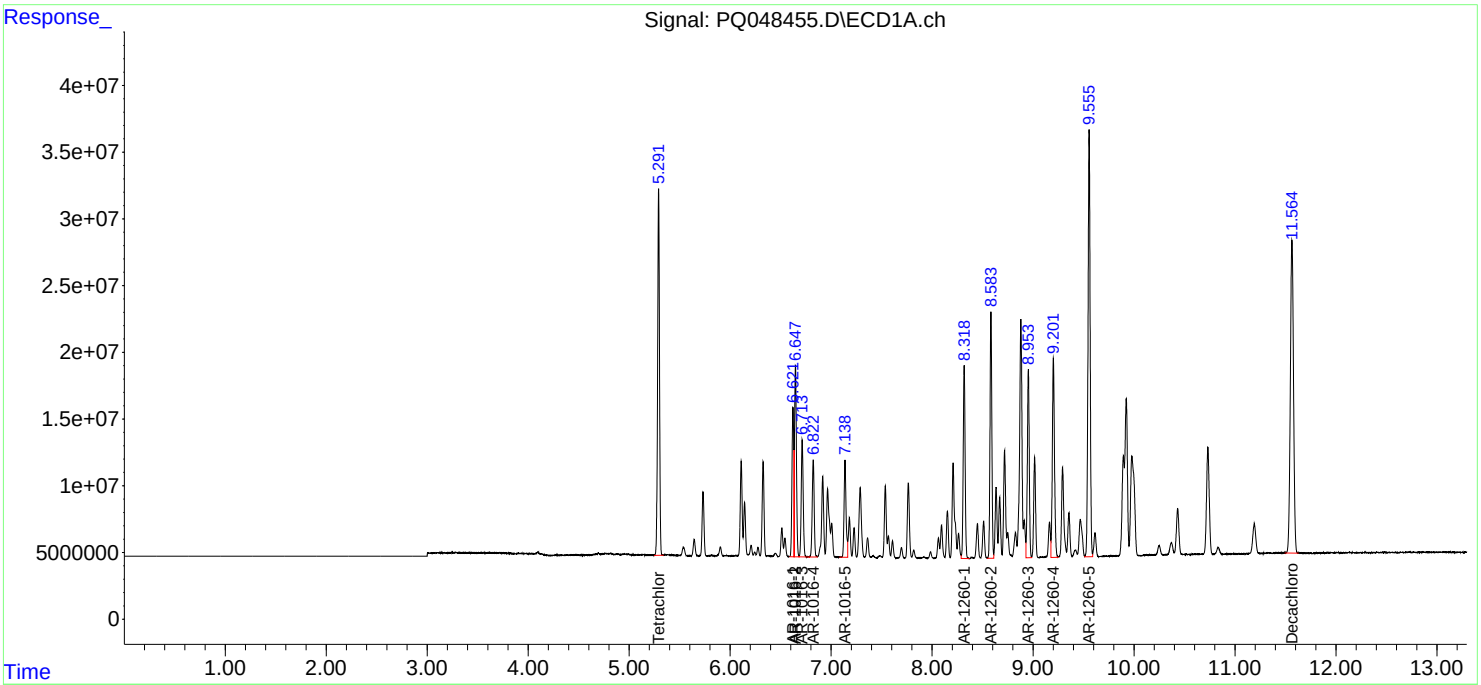
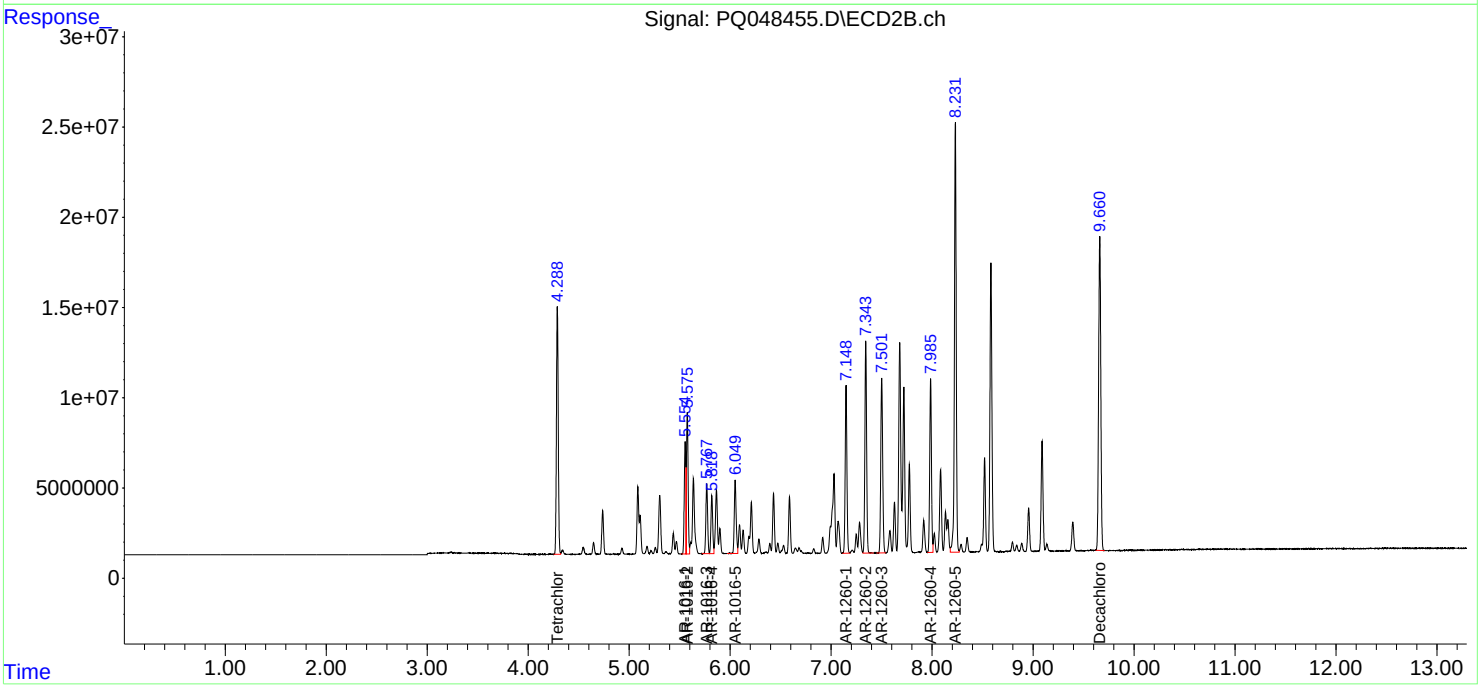
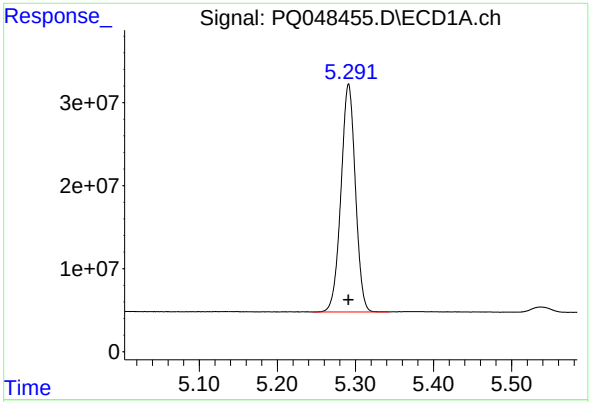
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



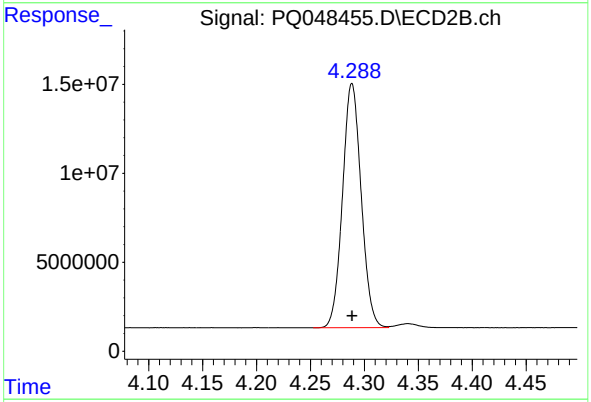




#1 Tetrachloro-m-xylene

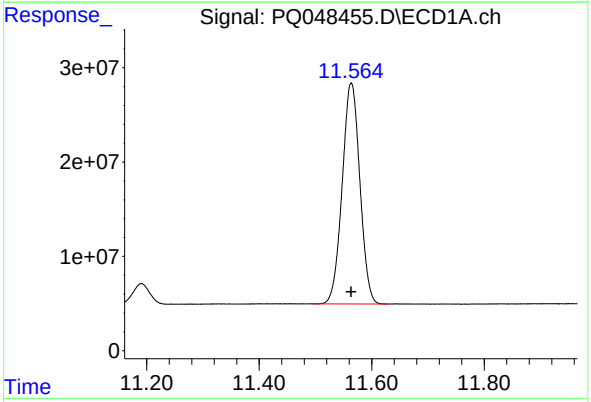
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 352147880
Conc: 47.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



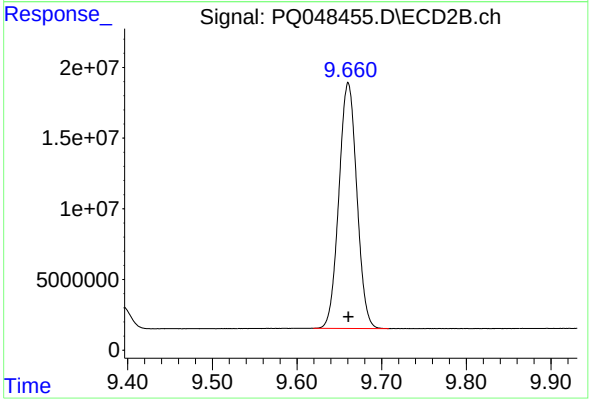
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 165418840
Conc: 46.85 ng/ml



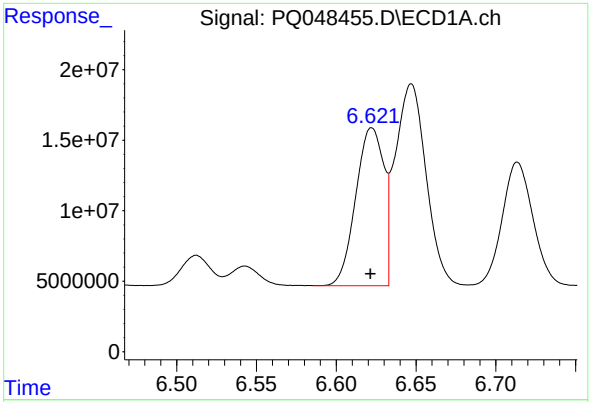
#2 Decachlorobiphenyl

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 511120475
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

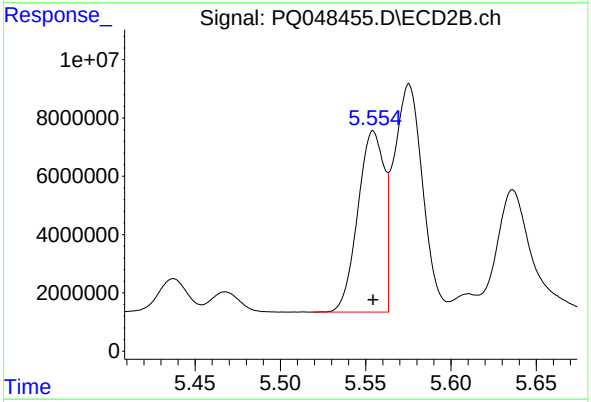
R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 255738042
Conc: 53.14 ng/ml



#3 AR-1016-1

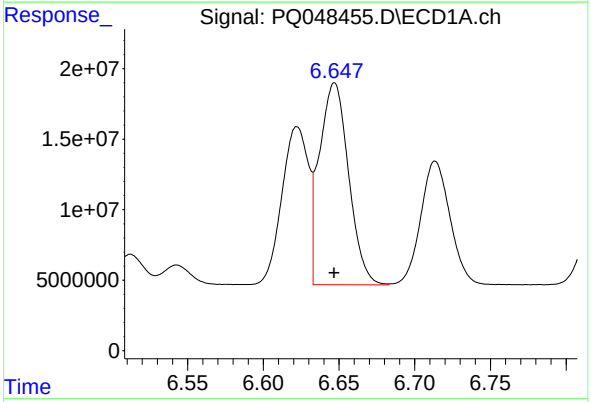
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 136971068
Conc: 477.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



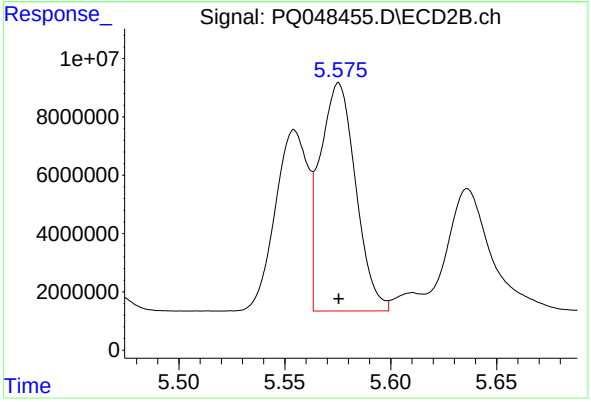
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 66747115
Conc: 472.40 ng/ml



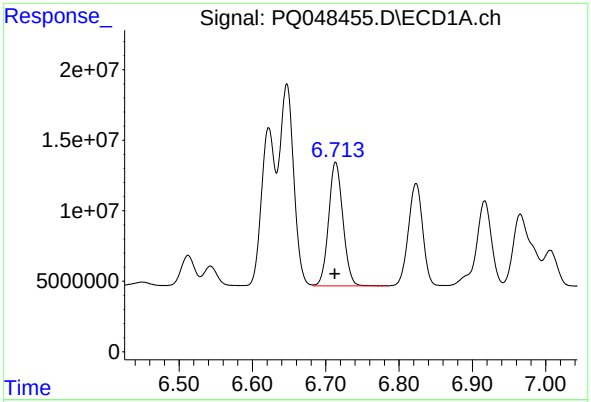
#4 AR-1016-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 192436478
Conc: 485.53 ng/ml



#4 AR-1016-2

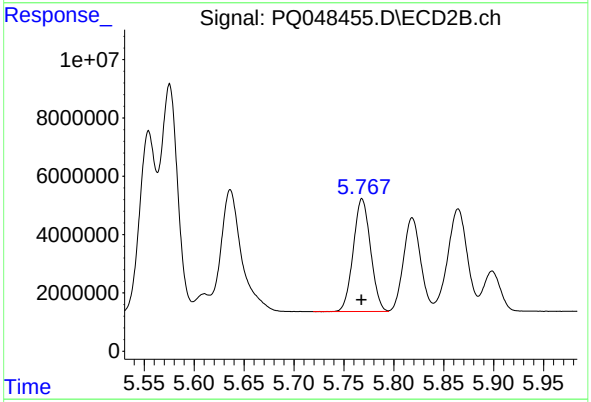
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 91575096
Conc: 474.30 ng/ml



#5 AR-1016-3

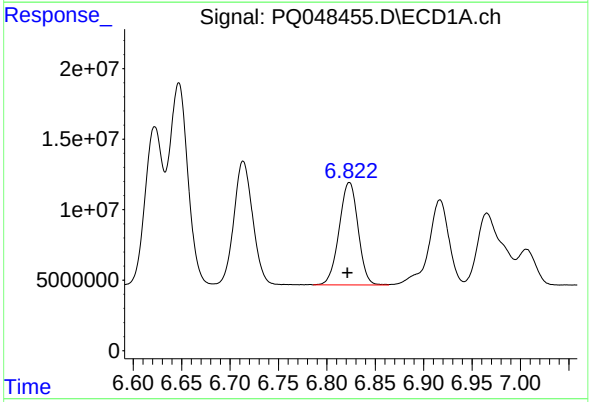
R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 118819125
Conc: 481.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



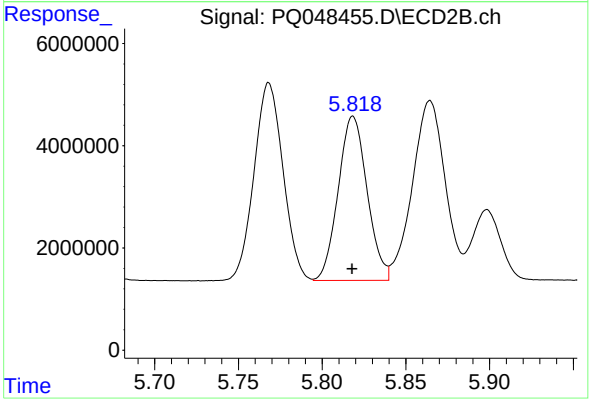
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 46684351
Conc: 491.44 ng/ml



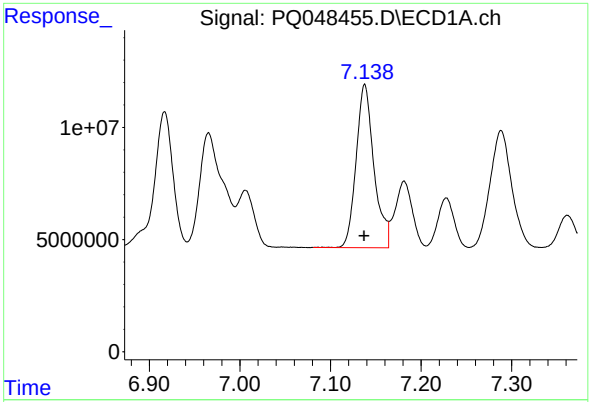
#6 AR-1016-4

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 99035100
Conc: 485.84 ng/ml



#6 AR-1016-4

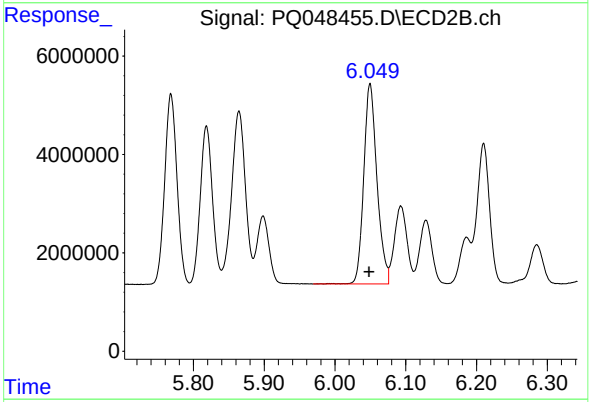
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 38584928
Conc: 497.09 ng/ml



#7 AR-1016-5

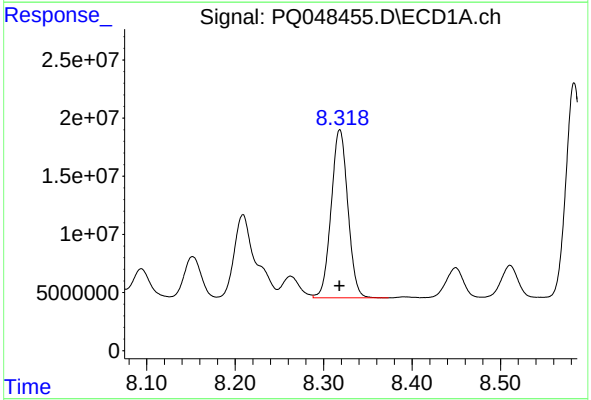
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 99482668
Conc: 490.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



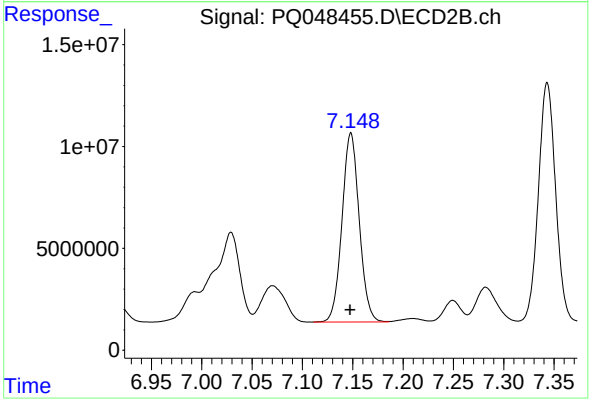
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 52717979
Conc: 490.33 ng/ml



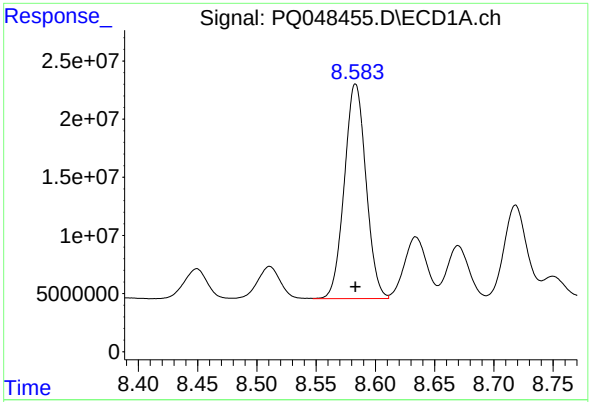
#31 AR-1260-1

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 189237002
Conc: 501.94 ng/ml



#31 AR-1260-1

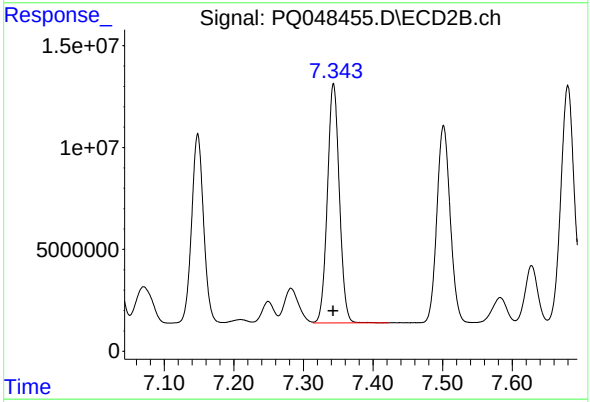
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 110558139
Conc: 508.98 ng/ml



#32 AR-1260-2

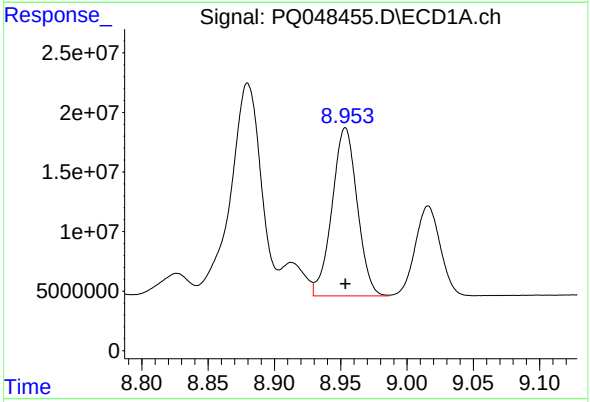
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 235002183
Conc: 511.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



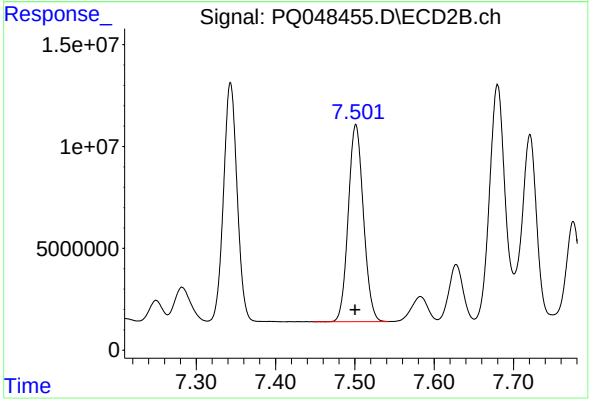
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 140050628
Conc: 519.37 ng/ml



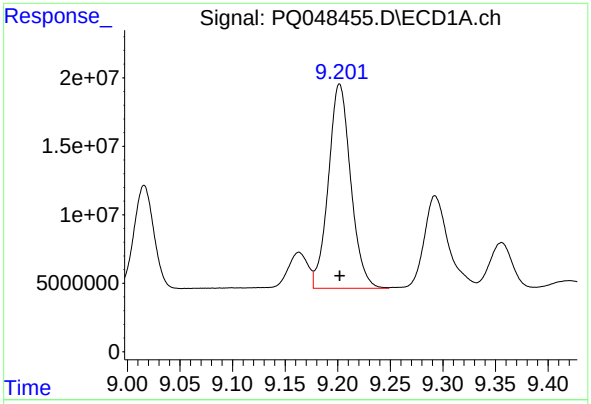
#33 AR-1260-3

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 186648247
Conc: 508.25 ng/ml



#33 AR-1260-3

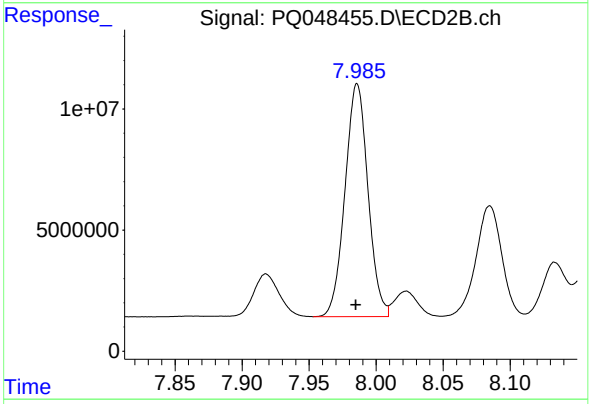
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 128456978
Conc: 518.90 ng/ml



#34 AR-1260-4

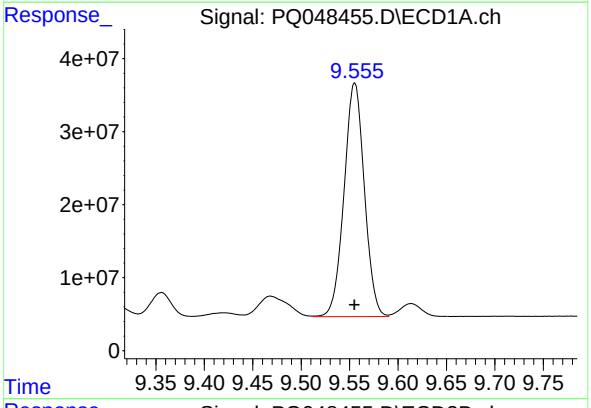
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 220583985
Conc: 514.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ061720



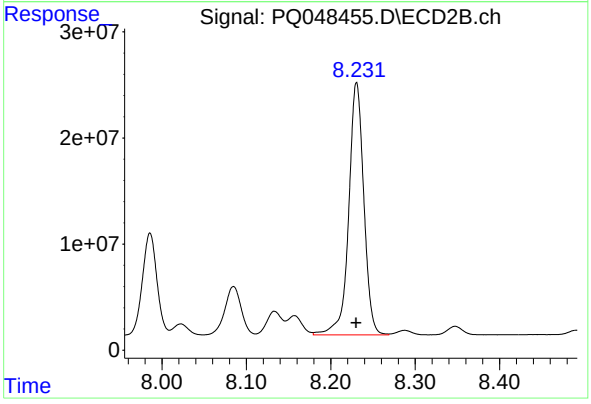
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 114687303
Conc: 536.42 ng/ml



#35 AR-1260-5

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 466869941
Conc: 520.70 ng/ml



#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 295767279
Conc: 548.10 ng/ml