Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 11:59
Operator : DD\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:02:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 28 13:02:04 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...	5.233	4.251	1179.1E6	386.9E6	50.000	50.000
2)	SA Decachlor...	11.425	9.597	997.2E6	353.7E6	50.000	50.000
	Target Compounds						
3)	L1 AR-1016-1	6.556	5.510	409.6E6	136.2E6	500.000	500.000
4)	L1 AR-1016-2	6.580	5.531	618.5E6	195.4E6	500.000	500.000
5)	L1 AR-1016-3	6.647	5.723	376.4E6	102.2E6	500.000	500.000
6)	L1 AR-1016-4	6.755	5.773	309.9E6	80732709	500.000	500.000
7)	L1 AR-1016-5	7.068	6.004	302.8E6	102.4E6	500.000	500.000
31)	L7 AR-1260-1	8.243	7.100	543.5E6	193.5E6	500.000	500.000
32)	L7 AR-1260-2	8.506	7.296	645.0E6	240.7E6	500.000	500.000
33)	L7 AR-1260-3	8.872	7.452	492.9E6	220.8E6	500.000	500.000
34)	L7 AR-1260-4	9.116	7.935	572.8E6	185.9E6	500.000	500.000
35)	L7 AR-1260-5	9.461	8.181	1120.7E6	450.7E6	500.000	500.000

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051934.D
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Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
AR1660ICC500

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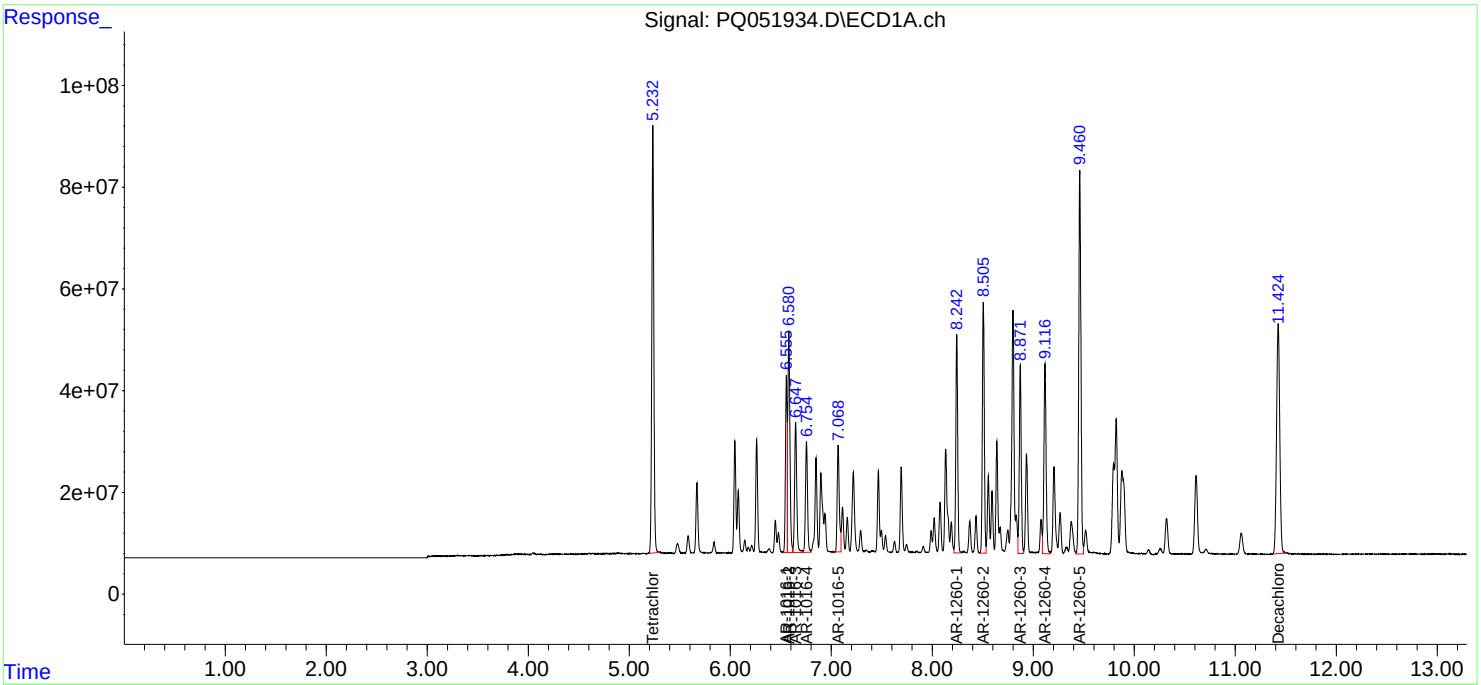
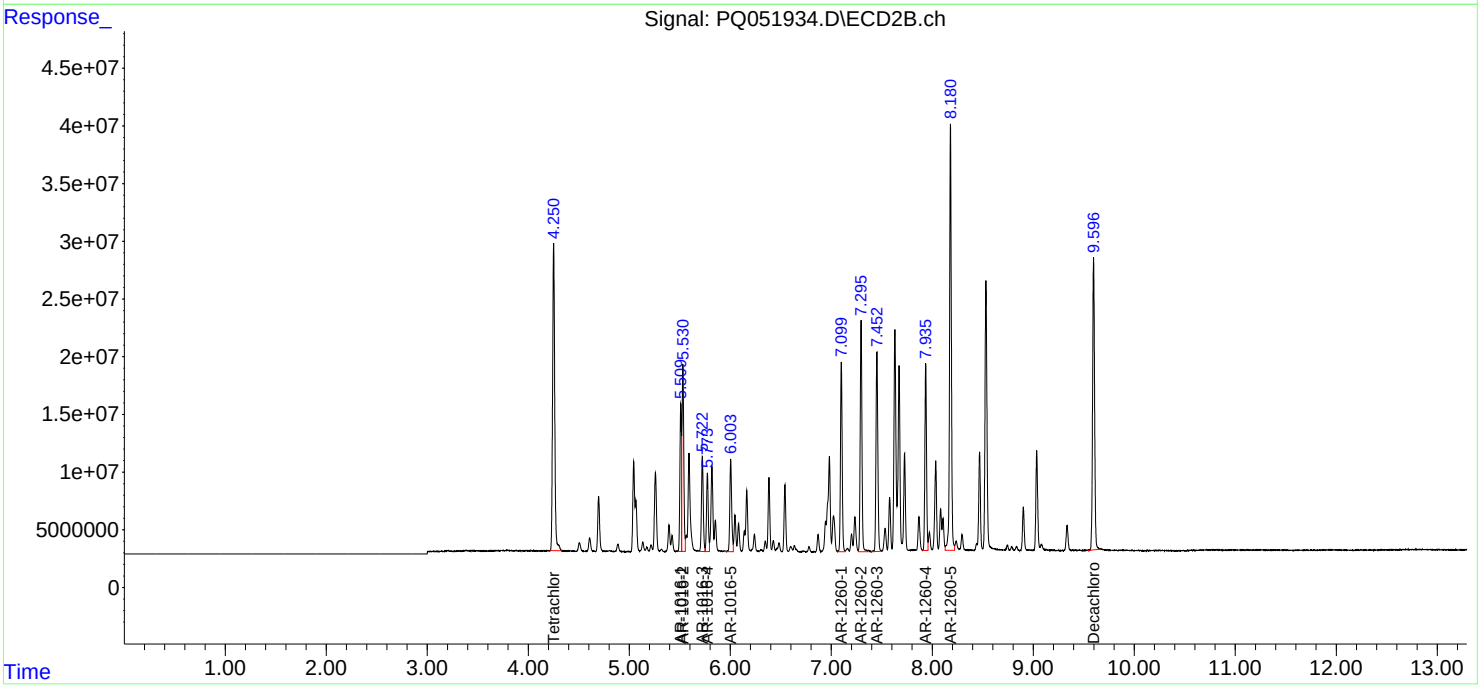
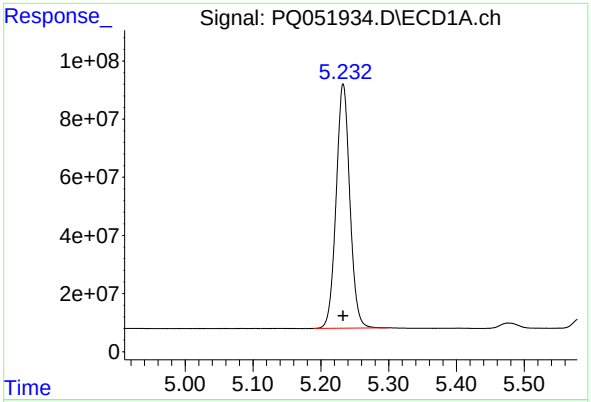


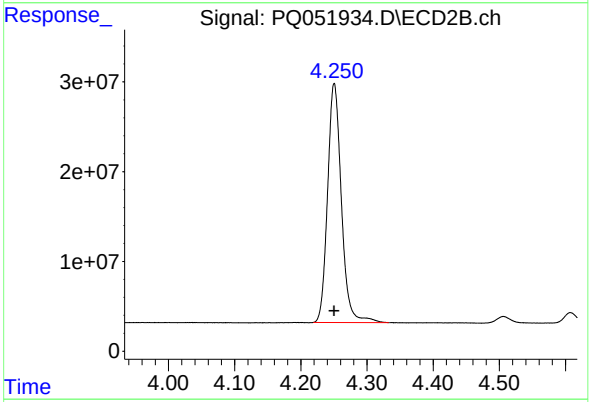




#1 Tetrachloro-m-xylene

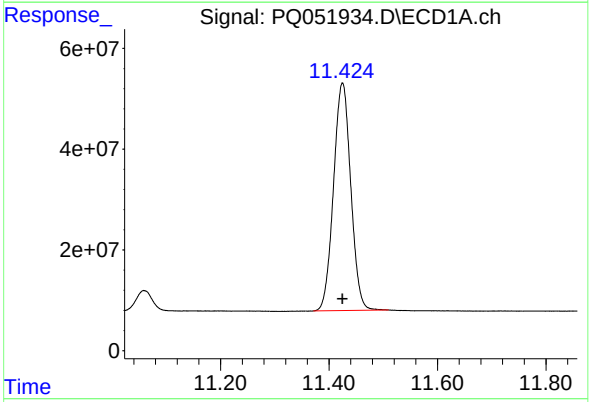
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1179094473
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



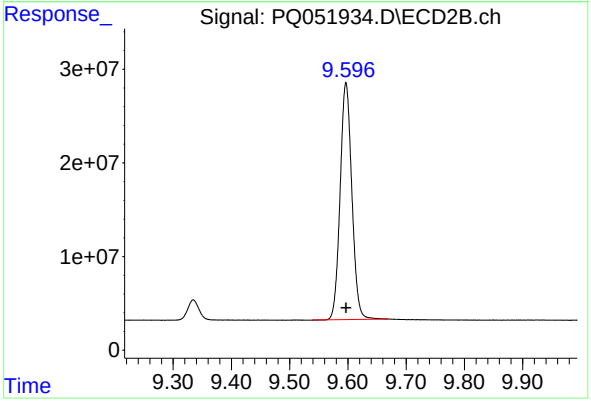
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 386930341
Conc: 50.00 ng/ml



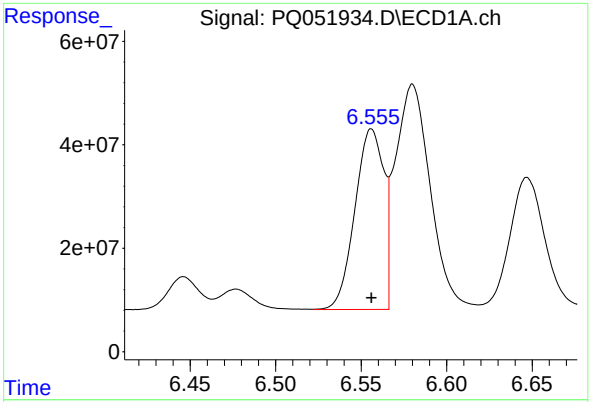
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 997217165
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

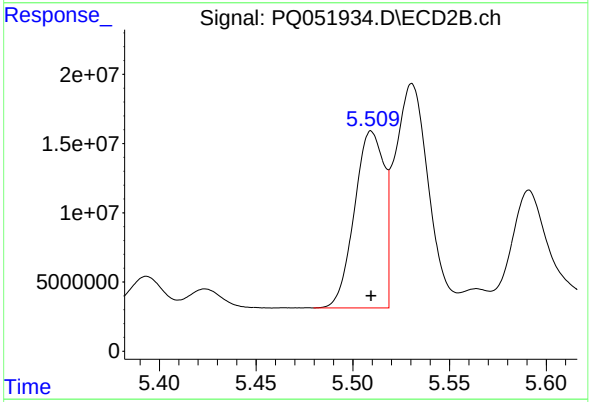
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 353651069
Conc: 50.00 ng/ml



#3 AR-1016-1

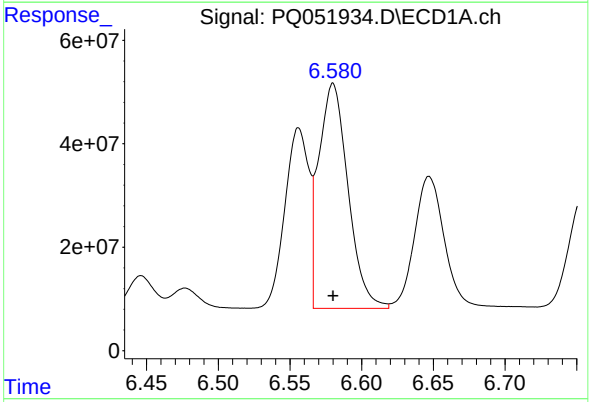
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 409596418
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



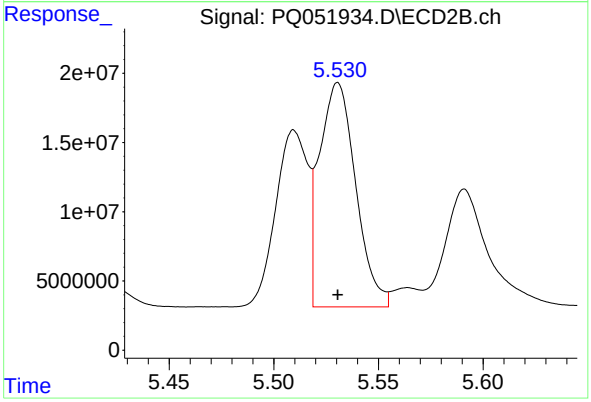
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 136232973
Conc: 500.00 ng/ml



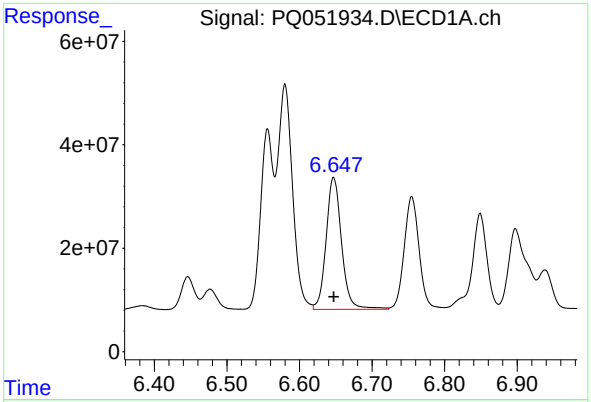
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 618548080
Conc: 500.00 ng/ml



#4 AR-1016-2

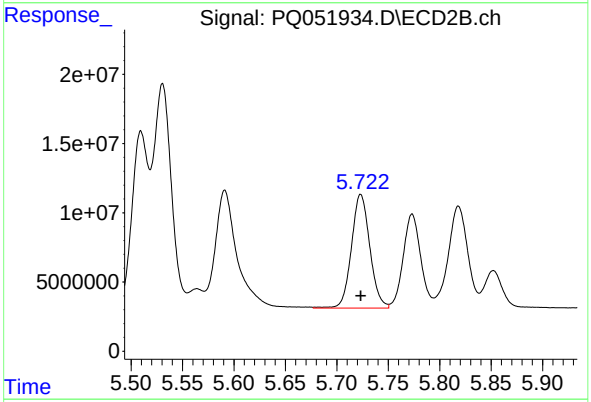
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 195378870
Conc: 500.00 ng/ml



#5 AR-1016-3

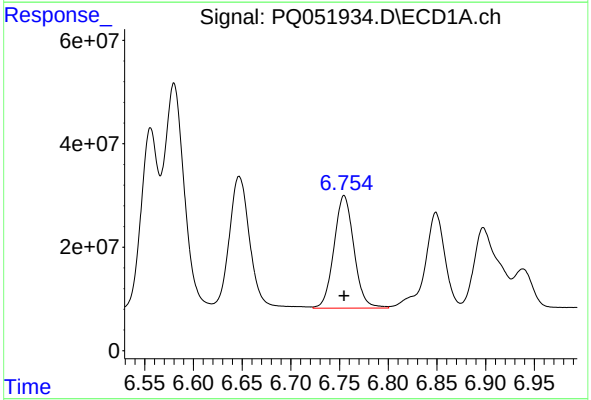
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 376375899
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



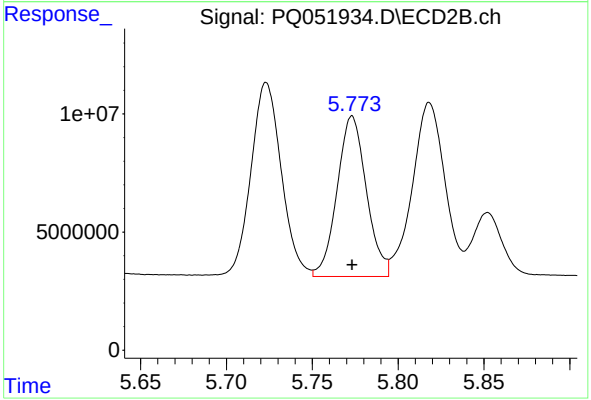
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 102210498
Conc: 500.00 ng/ml



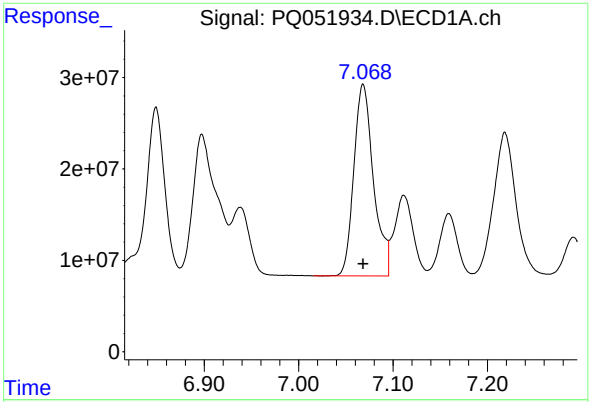
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 309866584
Conc: 500.00 ng/ml



#6 AR-1016-4

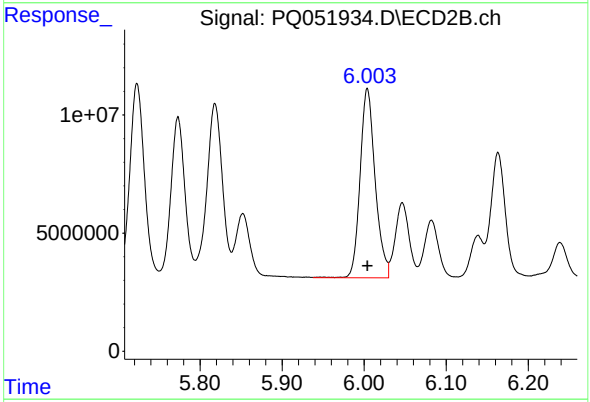
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 80732709
Conc: 500.00 ng/ml



#7 AR-1016-5

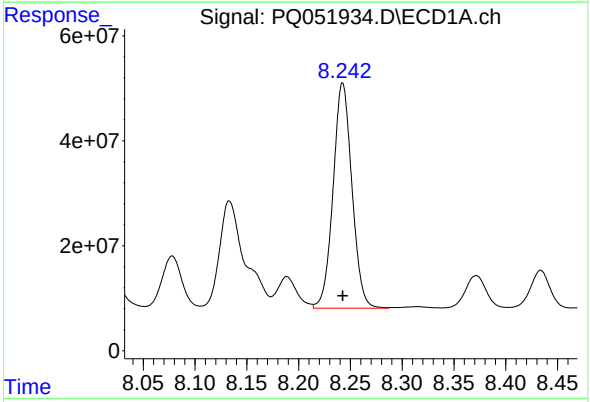
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 302759595
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



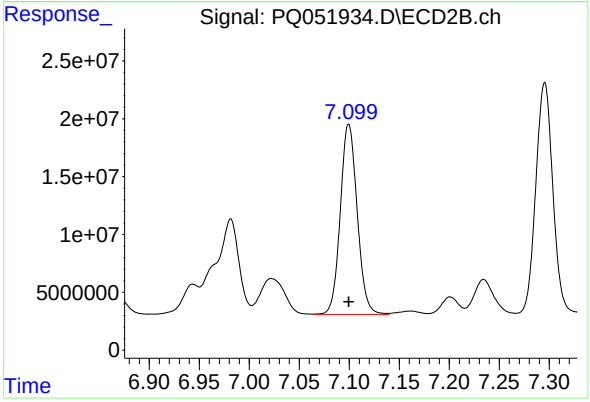
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 102423128
Conc: 500.00 ng/ml



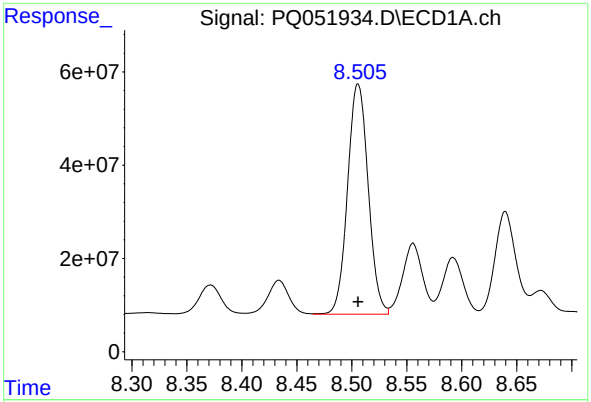
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 543492294
Conc: 500.00 ng/ml



#31 AR-1260-1

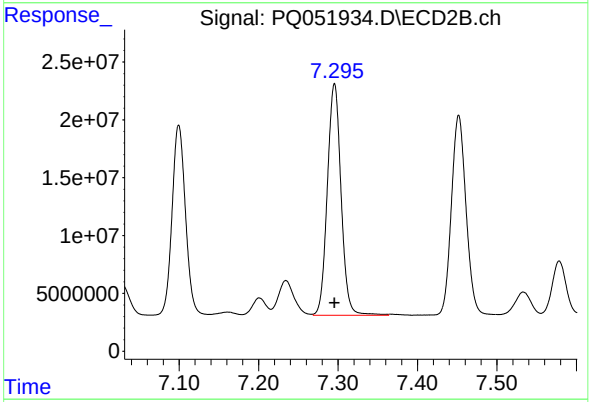
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 193467529
Conc: 500.00 ng/ml



#32 AR-1260-2

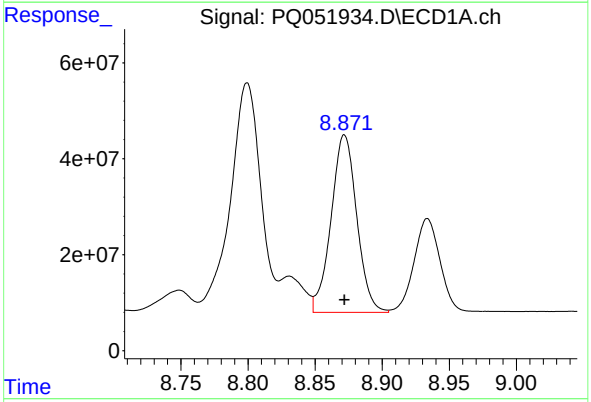
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 645030131
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



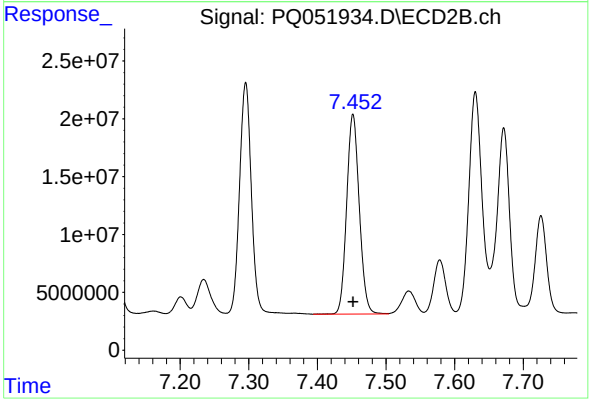
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 240724698
Conc: 500.00 ng/ml



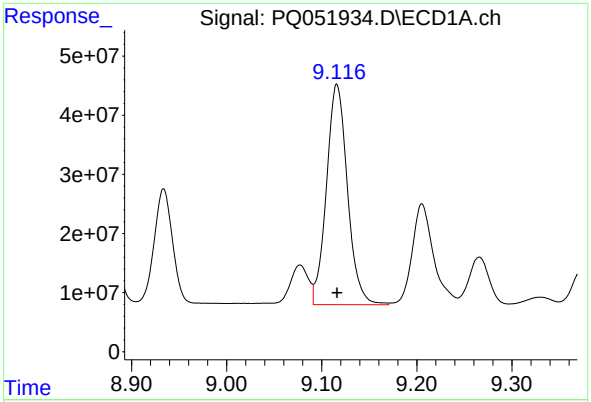
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 492875670
Conc: 500.00 ng/ml



#33 AR-1260-3

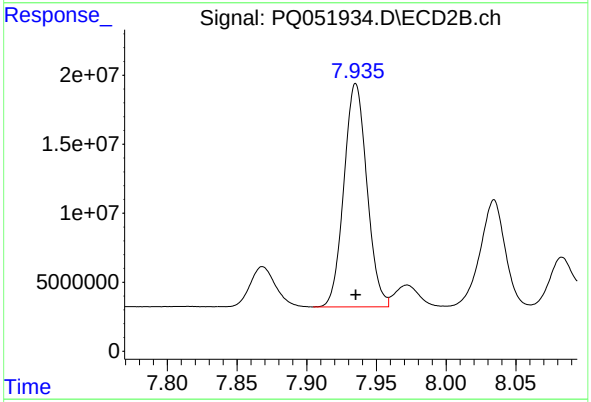
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 220761689
Conc: 500.00 ng/ml



#34 AR-1260-4

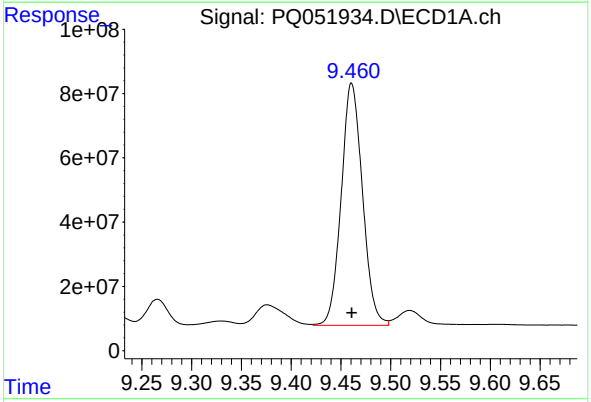
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 572847516
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



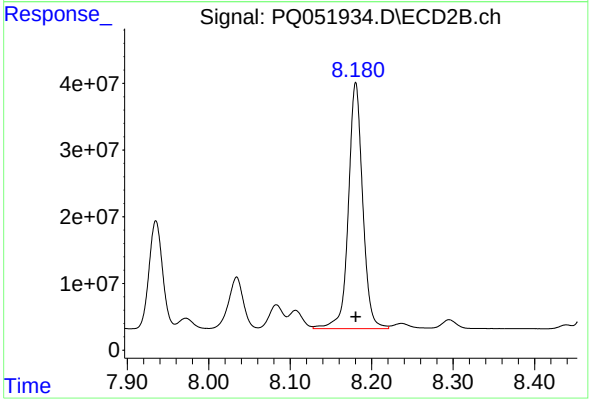
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 185918369
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 1120713573
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 450738869
Conc: 500.00 ng/ml