Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 16:13
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:33:55 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...	5.202	4.208	1238.4E6	694.5E6	51.856	52.536
2)	SA Decachlor...	11.370	9.539	722.0E6	564.1E6	42.780	41.622
	Target Compounds						
3)	L1 AR-1016-1	6.526	5.468	363.5E6	224.9E6	440.693	495.556
4)	L1 AR-1016-2	6.549	5.487	560.6E6	359.9E6	459.533	507.174
5)	L1 AR-1016-3	6.616	5.681	341.9E6	176.8E6	451.588	516.244
6)	L1 AR-1016-4	6.725	5.731	277.9E6	140.1E6	449.509	504.314
7)	L1 AR-1016-5	7.036	5.961	250.2E6	179.8E6	440.367	520.758
31)	L7 AR-1260-1	8.210	7.054	406.1E6	339.5E6	409.178	452.136
32)	L7 AR-1260-2	8.473	7.251	481.4E6	488.3E6	409.111	471.796
33)	L7 AR-1260-3	8.840	7.407	306.1E6	396.2E6	399.656	448.153
34)	L7 AR-1260-4	9.082	7.889	384.6E6	300.4E6	411.699	434.157
35)	L7 AR-1260-5	9.426	8.135	782.1E6	839.2E6	424.240	439.082

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

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ECD_Q
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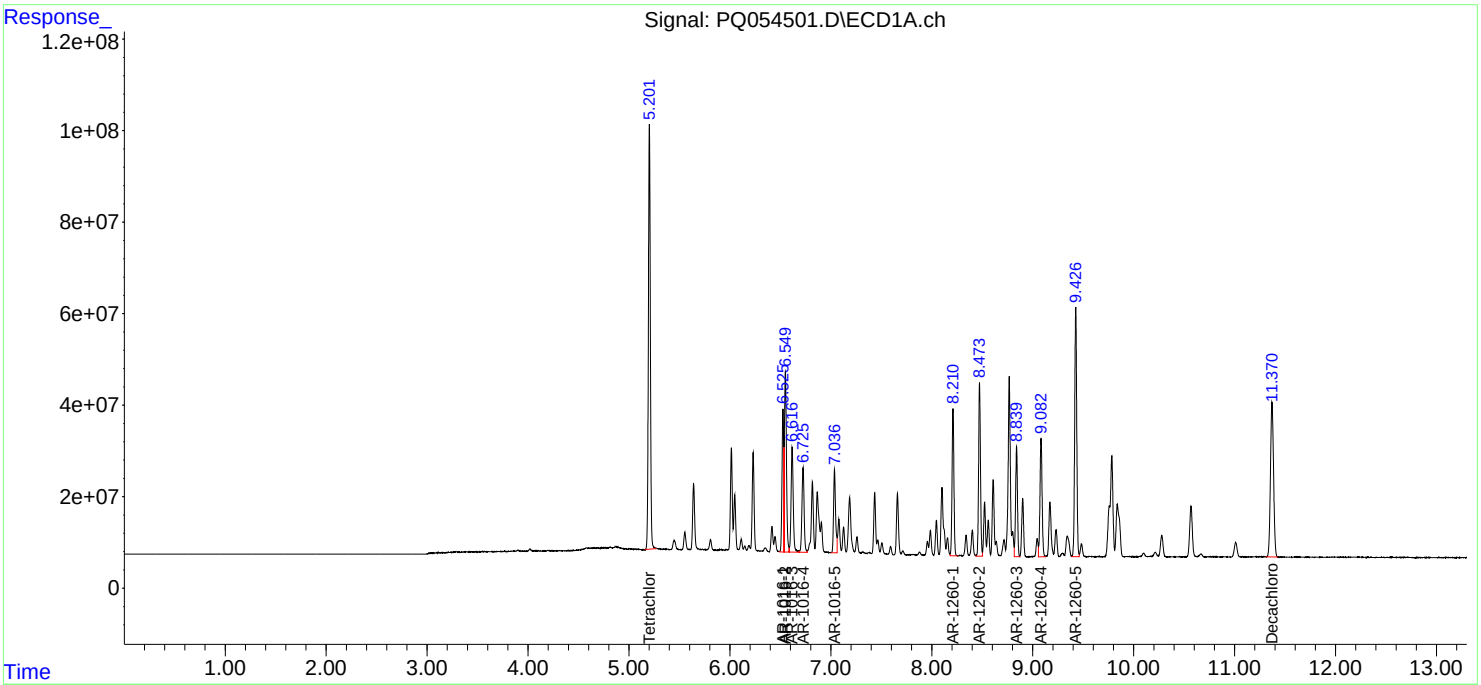
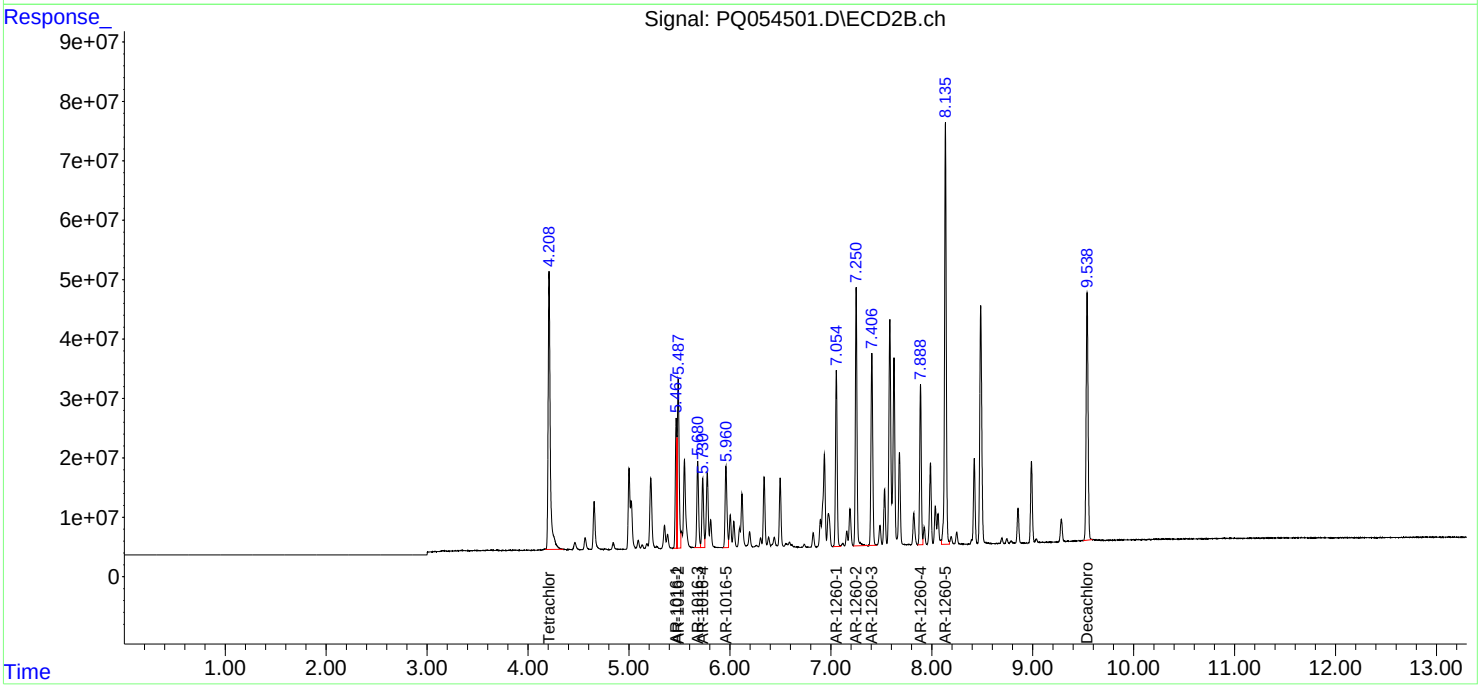
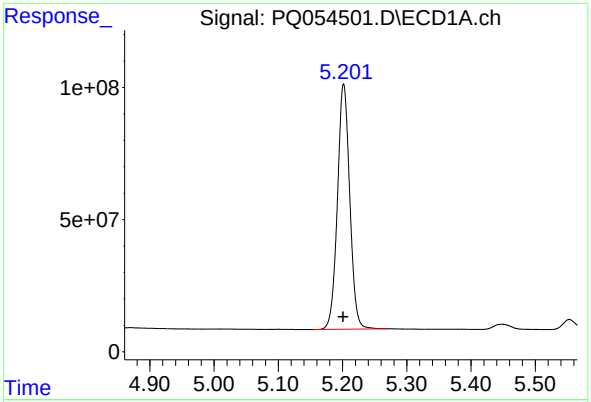


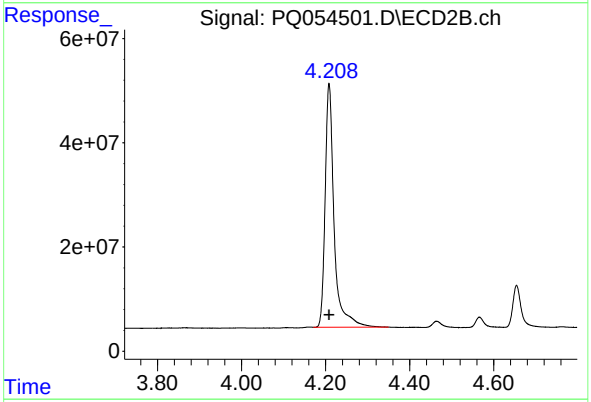




#1 Tetrachloro-m-xylene

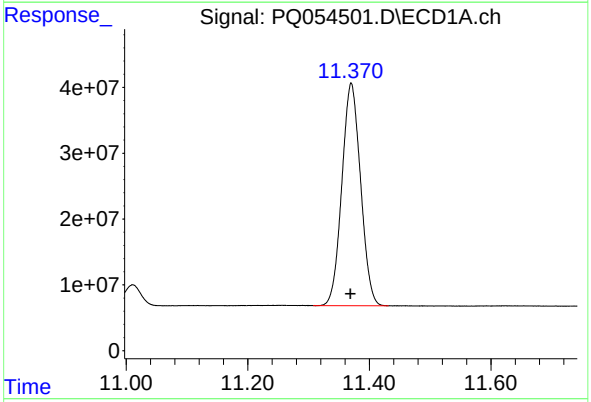
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1238402660
Conc: 51.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



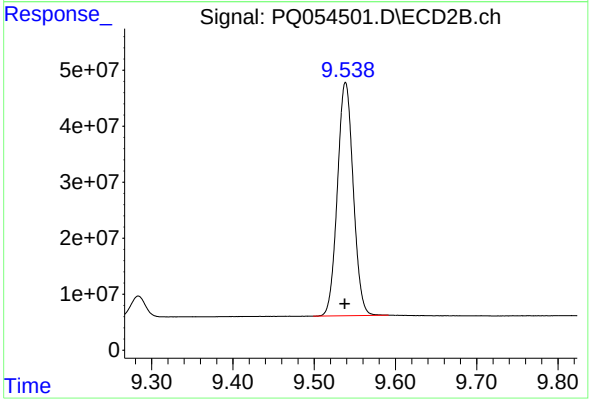
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 694514345
Conc: 52.54 ng/ml



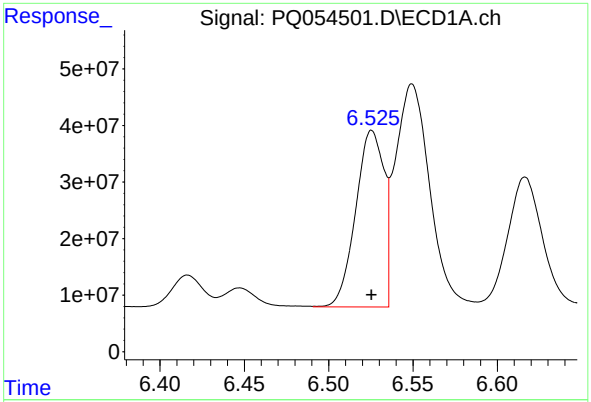
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 722040173
Conc: 42.78 ng/ml



#2 Decachlorobiphenyl

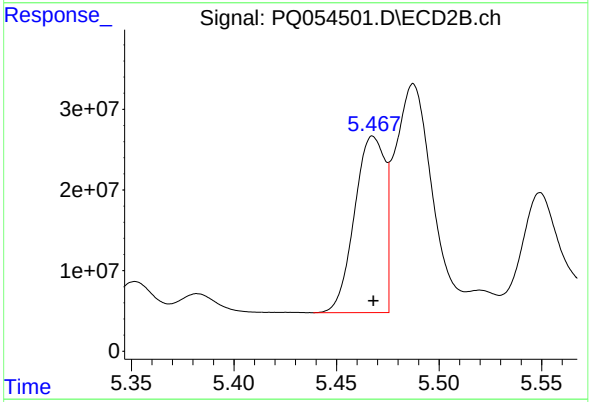
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 564059319
Conc: 41.62 ng/ml



#3 AR-1016-1

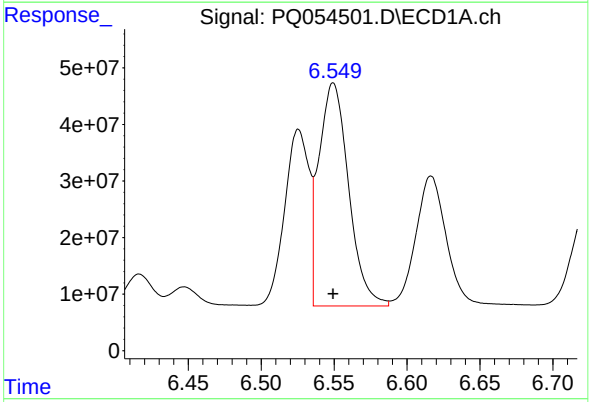
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 363512205
Conc: 440.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



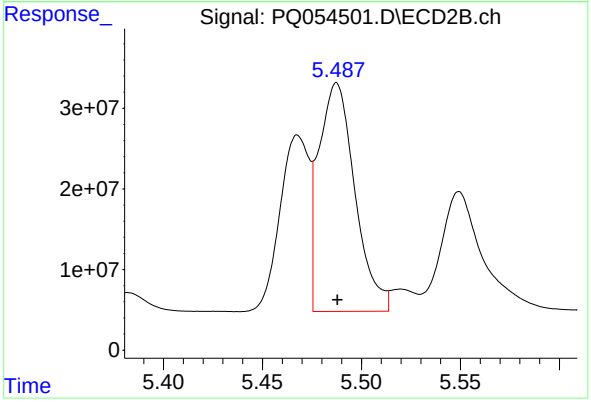
#3 AR-1016-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 224904395
Conc: 495.56 ng/ml



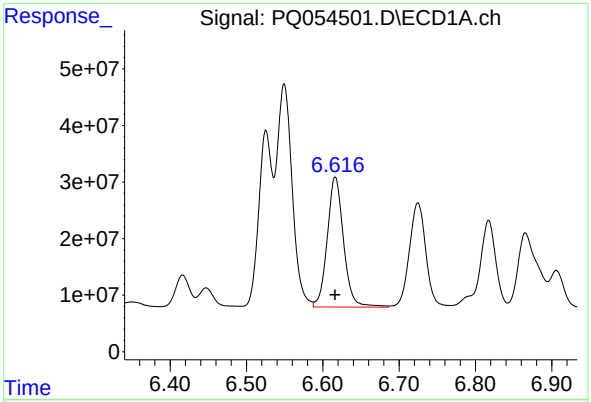
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 560554129
Conc: 459.53 ng/ml



#4 AR-1016-2

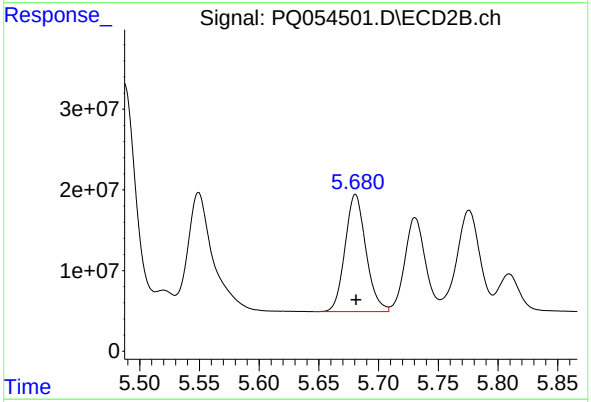
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 359930637
Conc: 507.17 ng/ml



#5 AR-1016-3

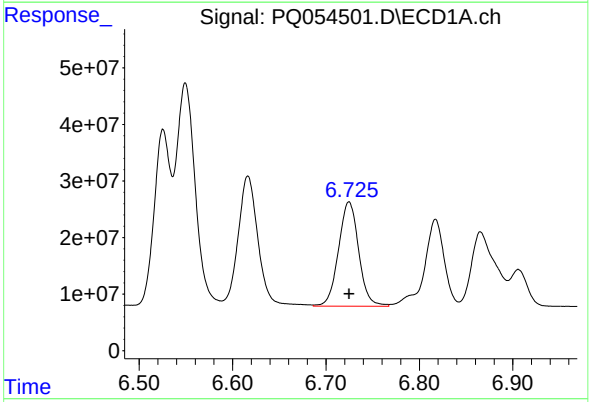
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 341884069
Conc: 451.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



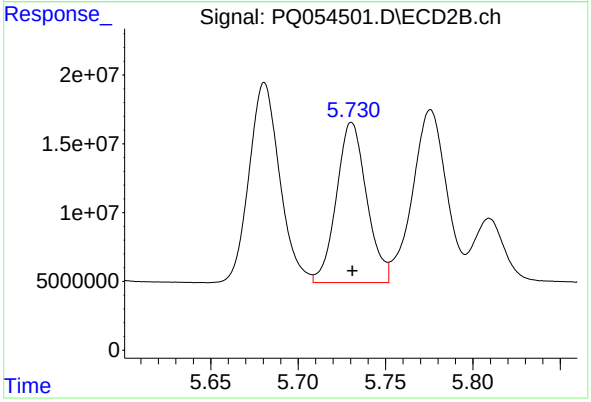
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 176800406
Conc: 516.24 ng/ml



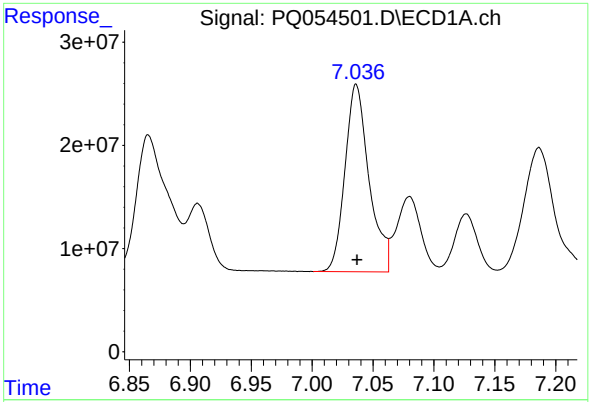
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 277935665
Conc: 449.51 ng/ml



#6 AR-1016-4

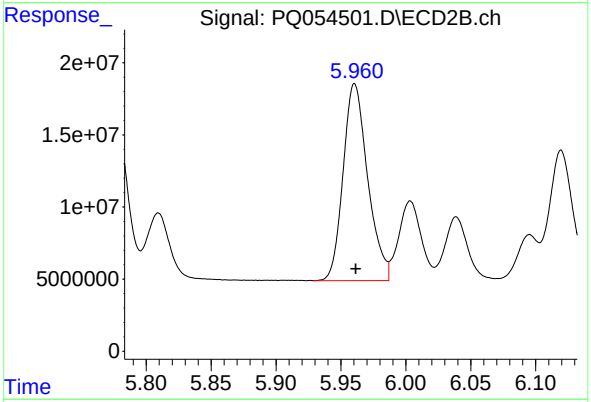
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 140072715
Conc: 504.31 ng/ml



#7 AR-1016-5

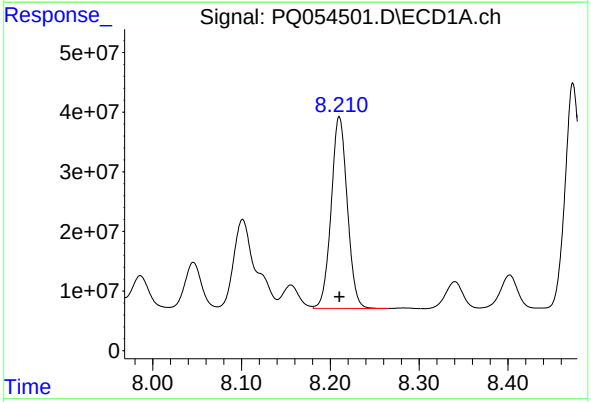
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 250189529
Conc: 440.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



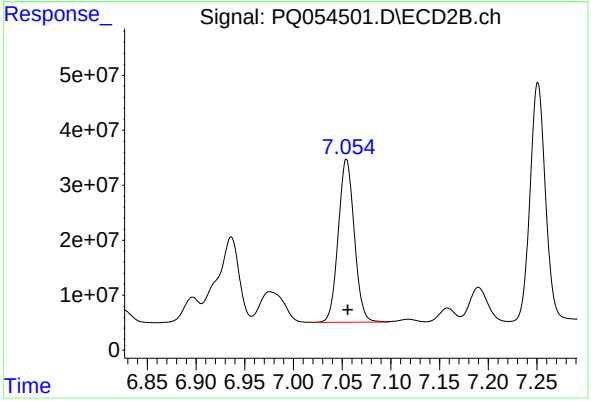
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 179753157
Conc: 520.76 ng/ml



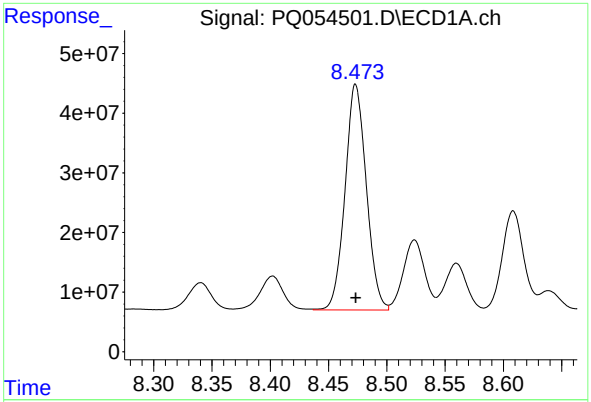
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 406065281
Conc: 409.18 ng/ml



#31 AR-1260-1

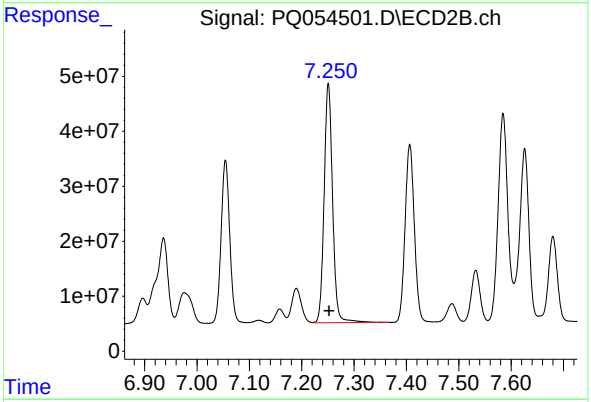
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 339543277
Conc: 452.14 ng/ml



#32 AR-1260-2

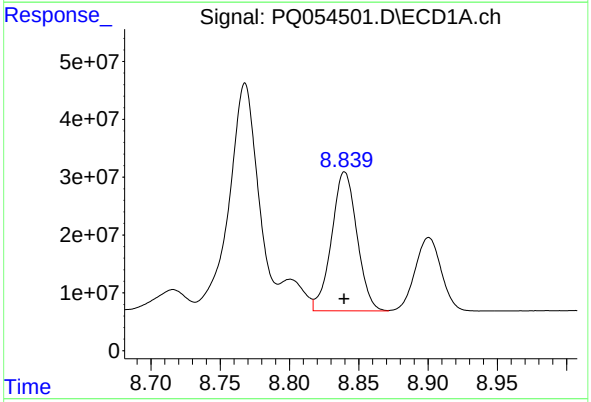
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 481404420
Conc: 409.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



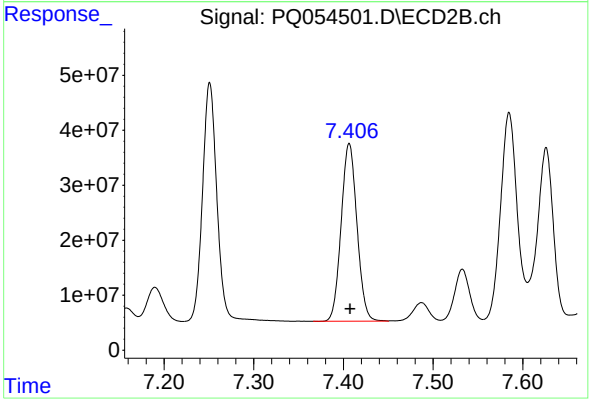
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 488261747
Conc: 471.80 ng/ml



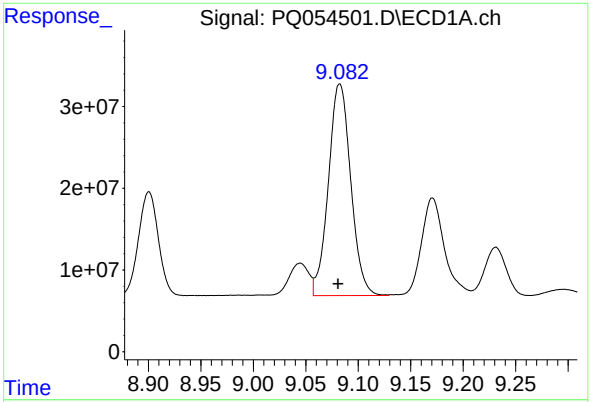
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 306091414
Conc: 399.66 ng/ml



#33 AR-1260-3

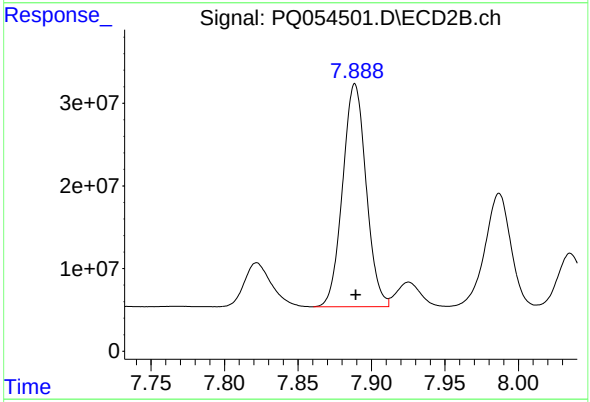
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 396233886
Conc: 448.15 ng/ml



#34 AR-1260-4

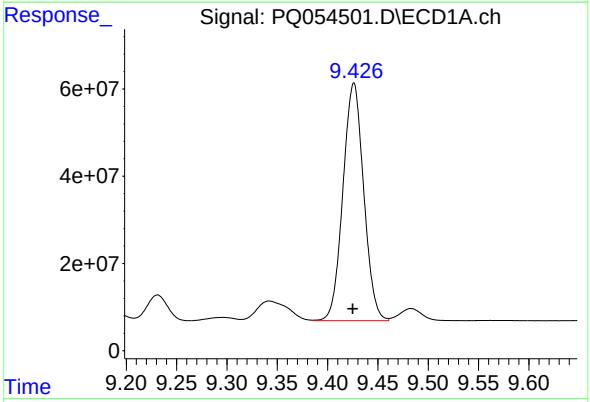
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 384564613
Conc: 411.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



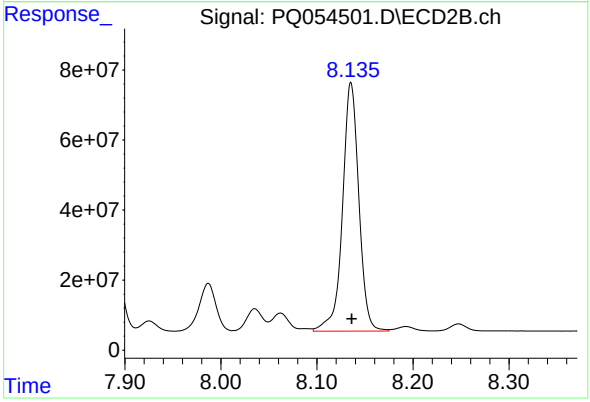
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 300423133
Conc: 434.16 ng/ml



#35 AR-1260-5

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 782097239
Conc: 424.24 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 839238801
Conc: 439.08 ng/ml