Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 08:20
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:55:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.243	1342.9E6	477.5E6	52.871	52.494
2)	SA Decachlor...	11.414	9.585	1313.4E6	531.2E6	52.682	54.767
	Target Compounds						
3)	L1 AR-1016-1	6.550	5.502	451.2E6	172.3E6	532.993	533.235
4)	L1 AR-1016-2	6.574	5.523	678.0E6	251.1E6	535.187	531.460
5)	L1 AR-1016-3	6.641	5.715	408.0E6	133.2E6	545.959	551.147
6)	L1 AR-1016-4	6.749	5.766	338.2E6	102.3E6	538.978	556.047
7)	L1 AR-1016-5	7.063	5.996	327.9E6	108.2E6	562.011	445.654
31)	L7 AR-1260-1	8.237	7.092	609.3E6	257.2E6	584.303	551.633
32)	L7 AR-1260-2	8.501	7.287	732.3E6	359.1E6	577.774	560.327
33)	L7 AR-1260-3	8.866	7.444	529.1E6	305.9E6	557.106	554.467
34)	L7 AR-1260-4	9.110	7.927	606.8E6	265.4E6	534.934	559.957
35)	L7 AR-1260-5	9.455	8.172	1283.4E6	741.8E6	536.426	563.522

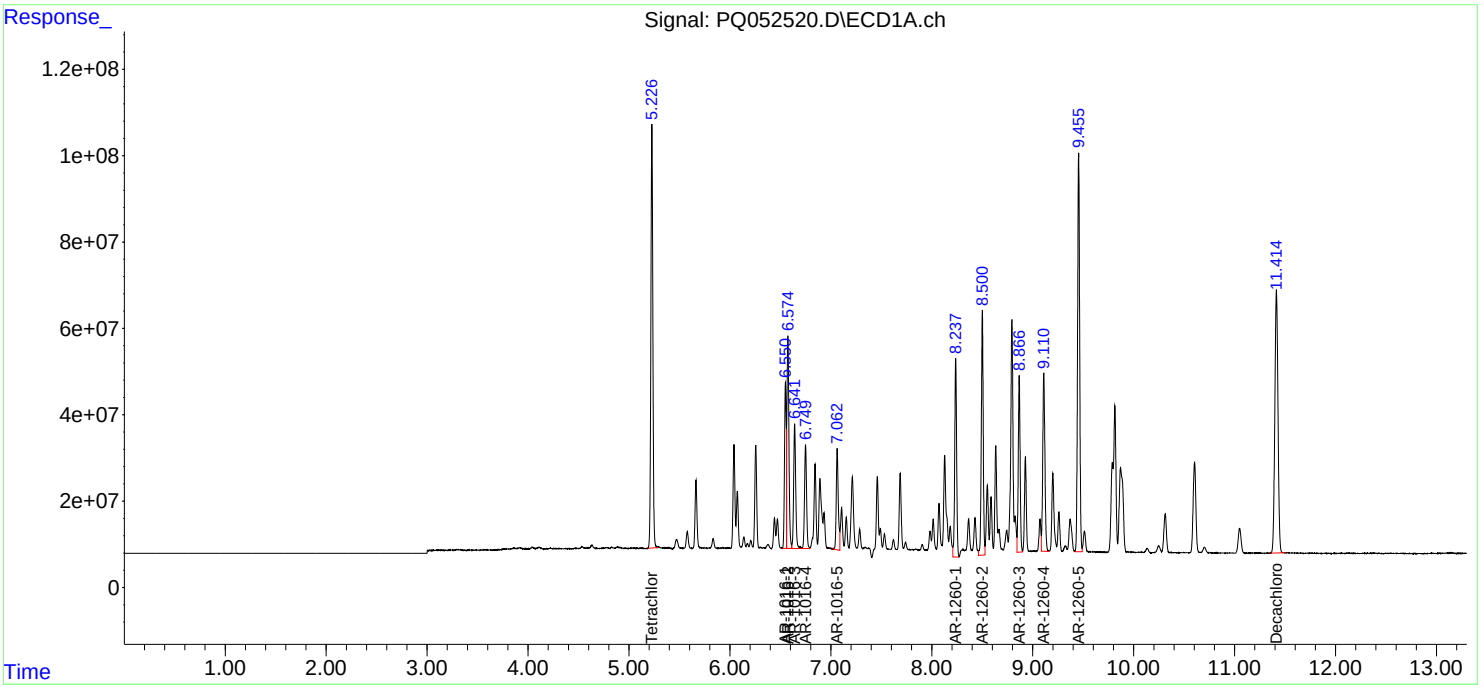
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

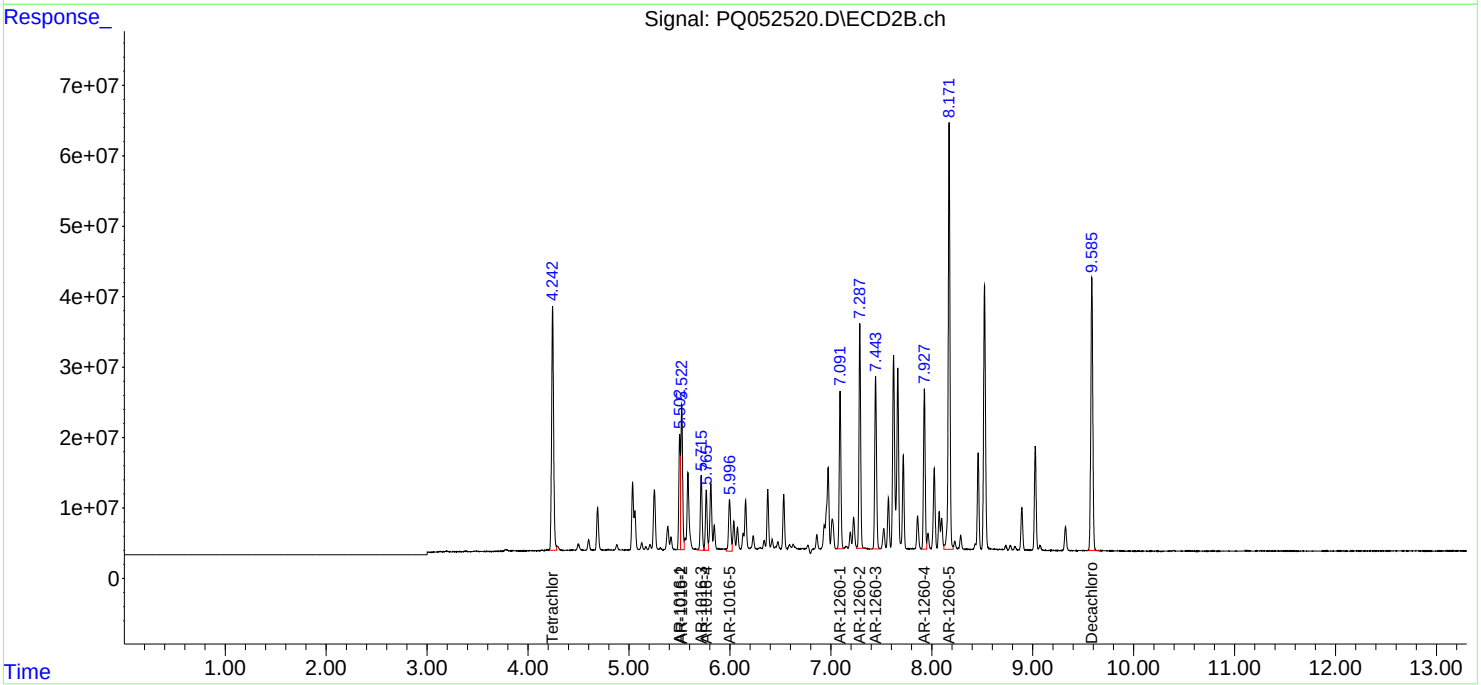
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 08:20
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 142 Sample Multiplier: 1

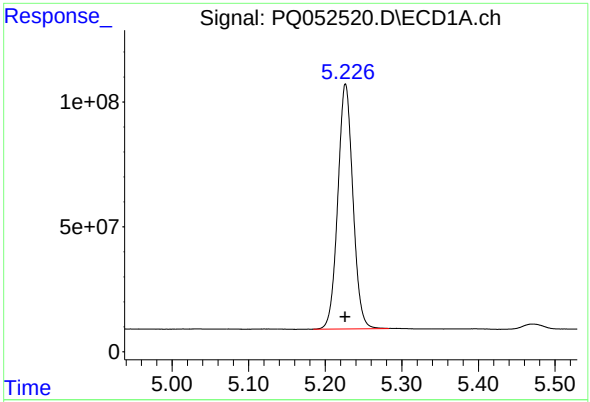
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:55:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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



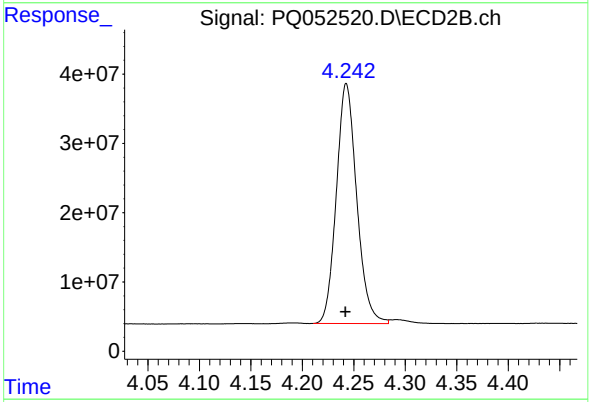




#1 Tetrachloro-m-xylene

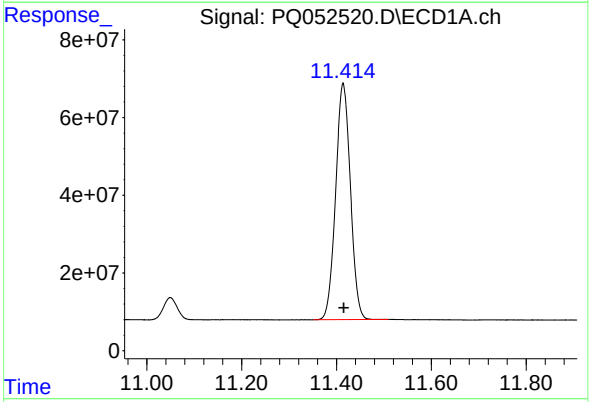
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1342922736
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



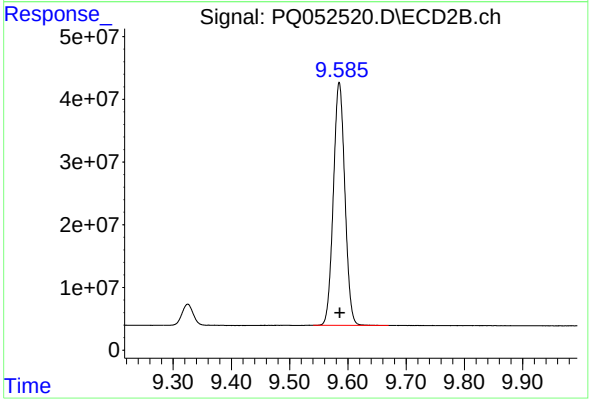
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 477518416
Conc: 52.49 ng/ml



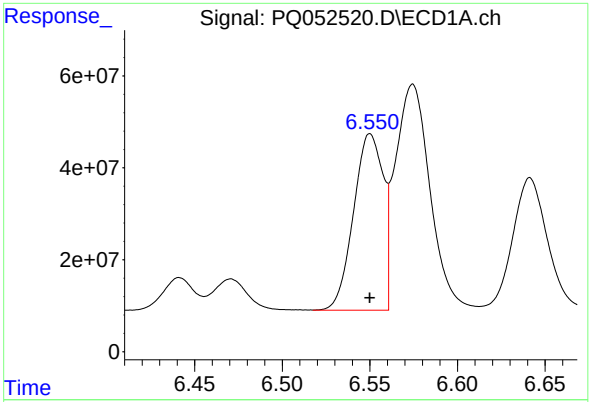
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 1313357067
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

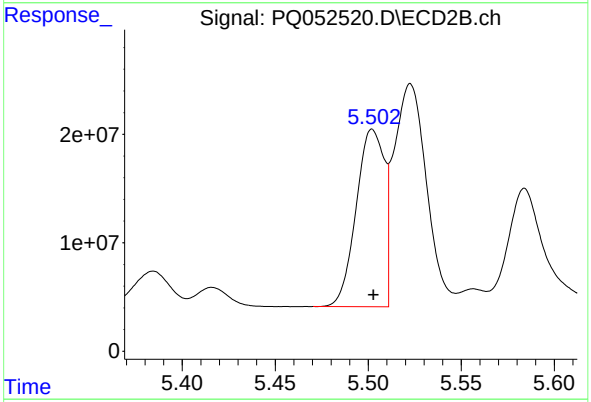
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 531209028
Conc: 54.77 ng/ml



#3 AR-1016-1

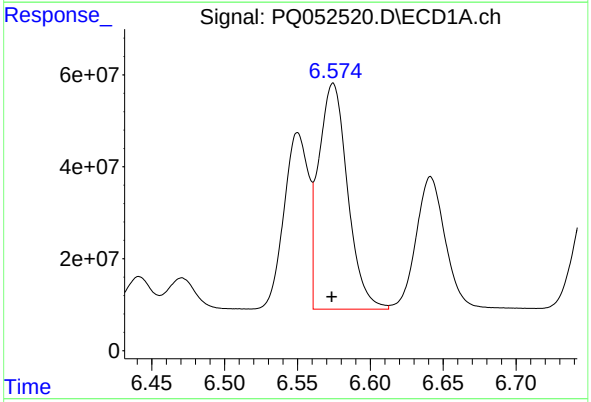
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 451221764
Conc: 532.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



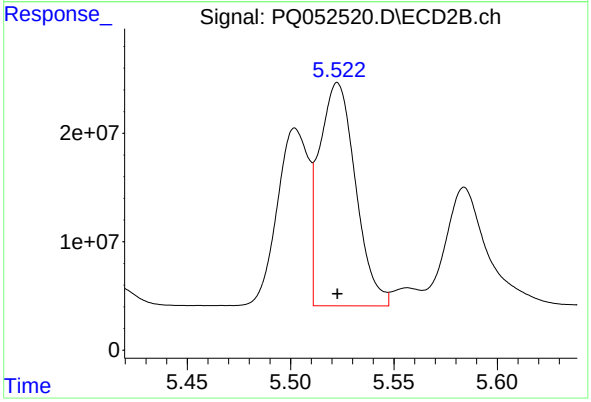
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 172299590
Conc: 533.24 ng/ml



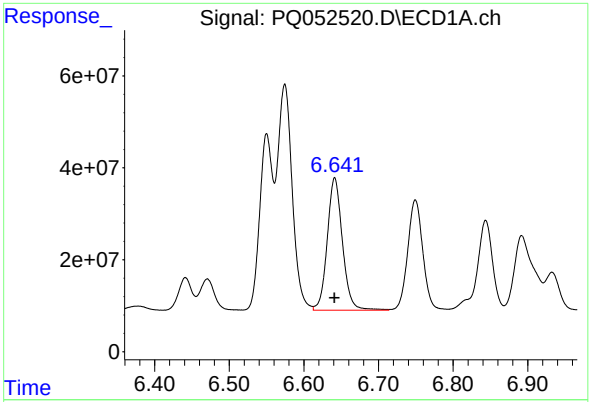
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 677992030
Conc: 535.19 ng/ml



#4 AR-1016-2

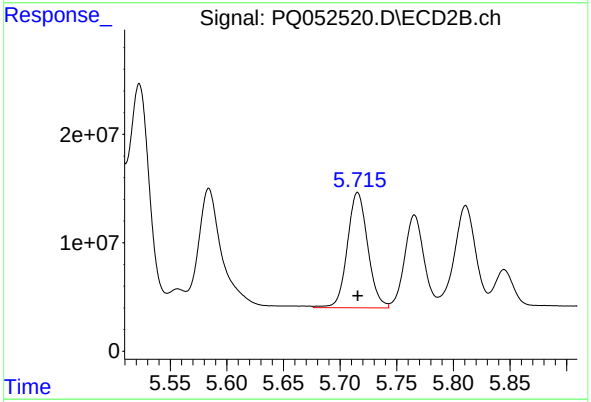
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 251096416
Conc: 531.46 ng/ml



#5 AR-1016-3

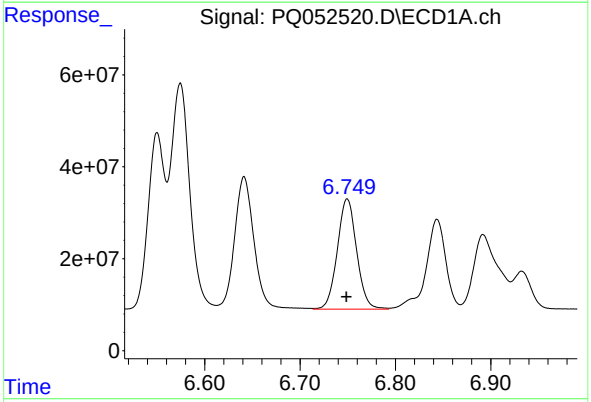
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 408035718
Conc: 545.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



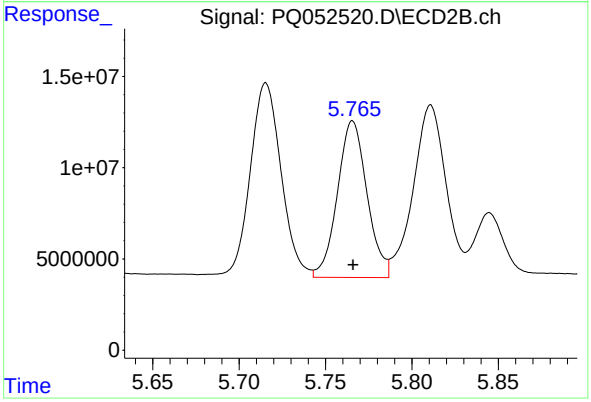
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 133185956
Conc: 551.15 ng/ml



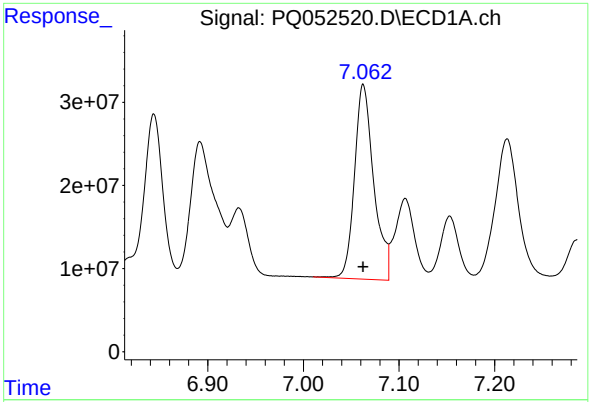
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 338169522
Conc: 538.98 ng/ml



#6 AR-1016-4

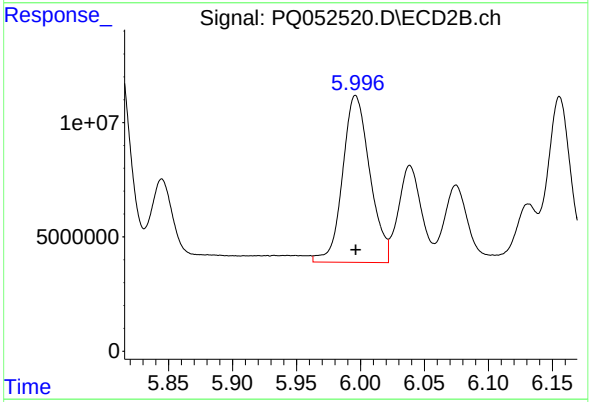
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 102279830
Conc: 556.05 ng/ml



#7 AR-1016-5

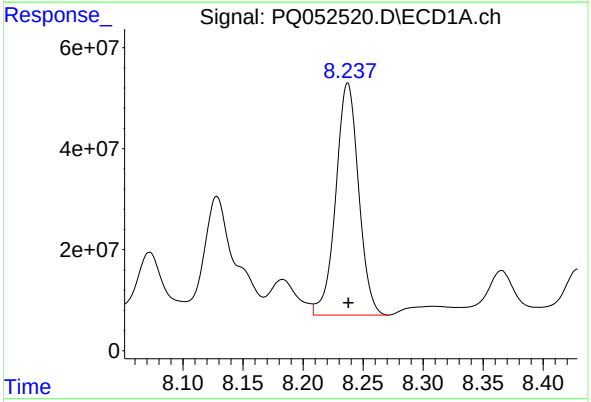
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 327930436
Conc: 562.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



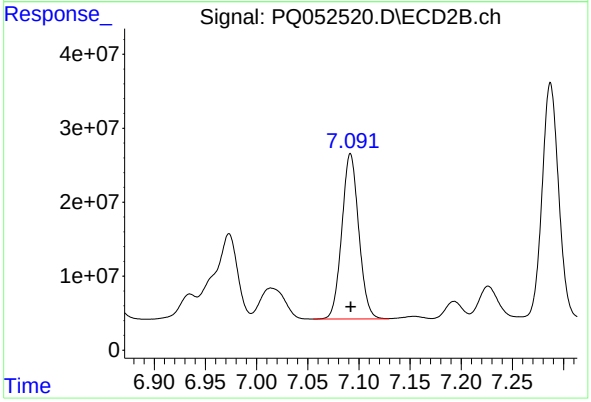
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 108244625
Conc: 445.65 ng/ml



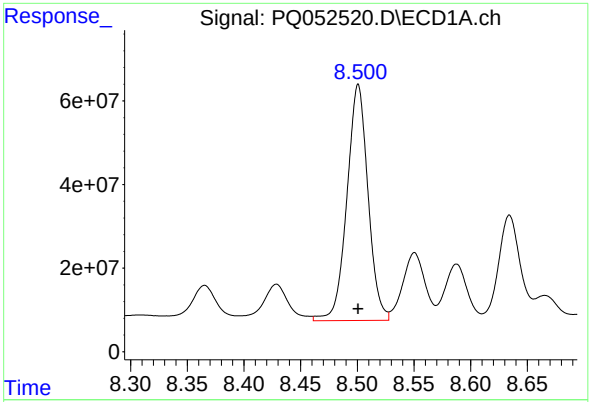
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 609255912
Conc: 584.30 ng/ml



#31 AR-1260-1

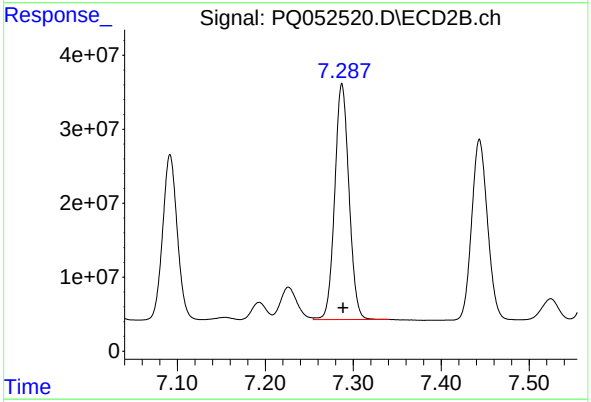
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 257174400
Conc: 551.63 ng/ml



#32 AR-1260-2

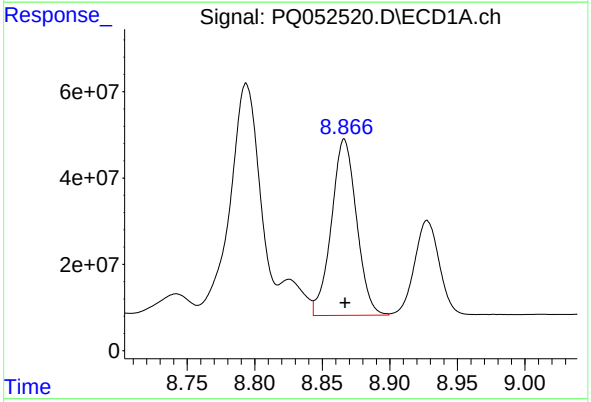
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 732346393
Conc: 577.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



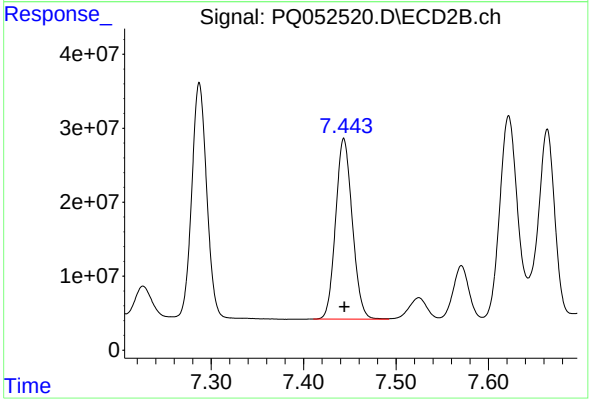
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 359063349
Conc: 560.33 ng/ml



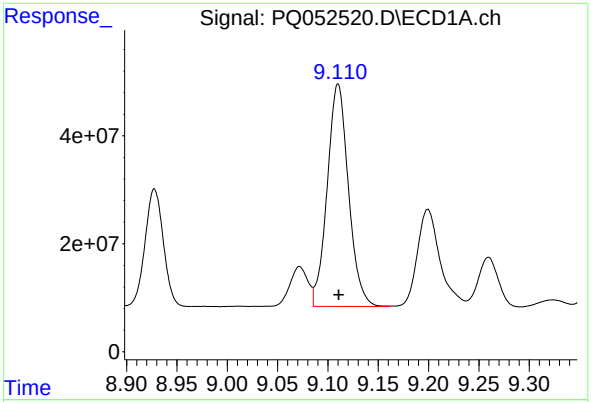
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 529089941
Conc: 557.11 ng/ml



#33 AR-1260-3

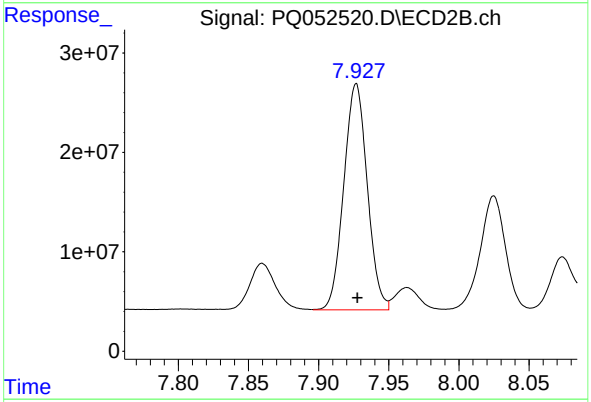
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 305866120
Conc: 554.47 ng/ml



#34 AR-1260-4

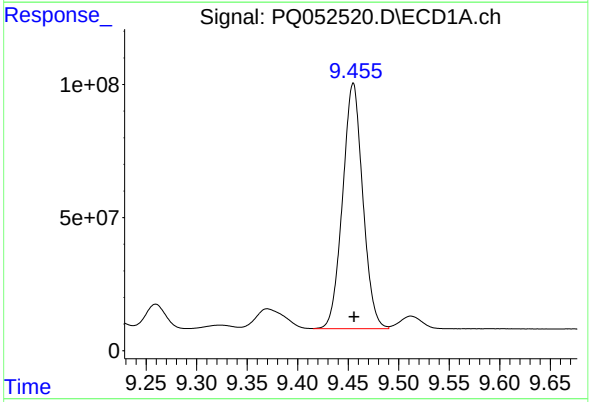
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 606784159
Conc: 534.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



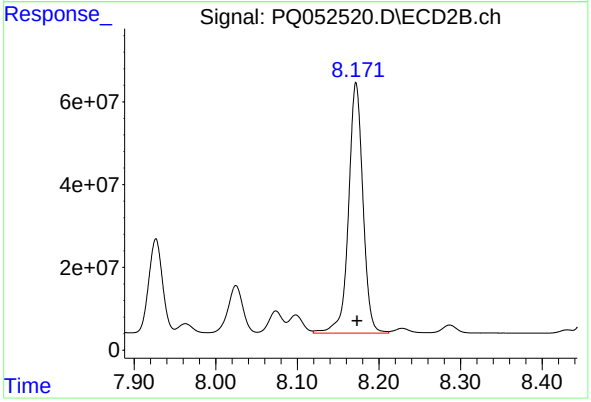
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 265363047
Conc: 559.96 ng/ml



#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 1283369090
Conc: 536.43 ng/ml



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 741840821
Conc: 563.52 ng/ml