Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020619\
Data File : PQ036993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 09:40
Operator : SM\SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 12:47:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 12:44:25 2019
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...	4.322	3.693	22077362	11826183	4.979	5.135
2)	SA Decachlor...	9.893	8.624	22952681	11297757	5.611	6.144
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.763	7529681	4014597	55.787	56.823
4)	L1 AR-1016-2	5.498	4.780	11824848	5684113	59.033	52.852
5)	L1 AR-1016-3	5.559	4.956	6710168	3029048	57.820	56.098
6)	L1 AR-1016-4	5.658	4.995	5363904	2491093	55.433	56.625
7)	L1 AR-1016-5	5.946	5.207	5351717	3373948	56.136	59.811
31)	L7 AR-1260-1	7.057	6.221	11275117	6545322	58.518	60.173
32)	L7 AR-1260-2	7.312	6.409	14004566	8001313	56.226	59.934
33)	L7 AR-1260-3	7.666	6.560	8780050	7034175	54.848	57.030
34)	L7 AR-1260-4	7.895	7.025	9749255	4838939	53.639	57.217
35)	L7 AR-1260-5	8.206	7.268	19980670	11625586	51.585	56.072

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

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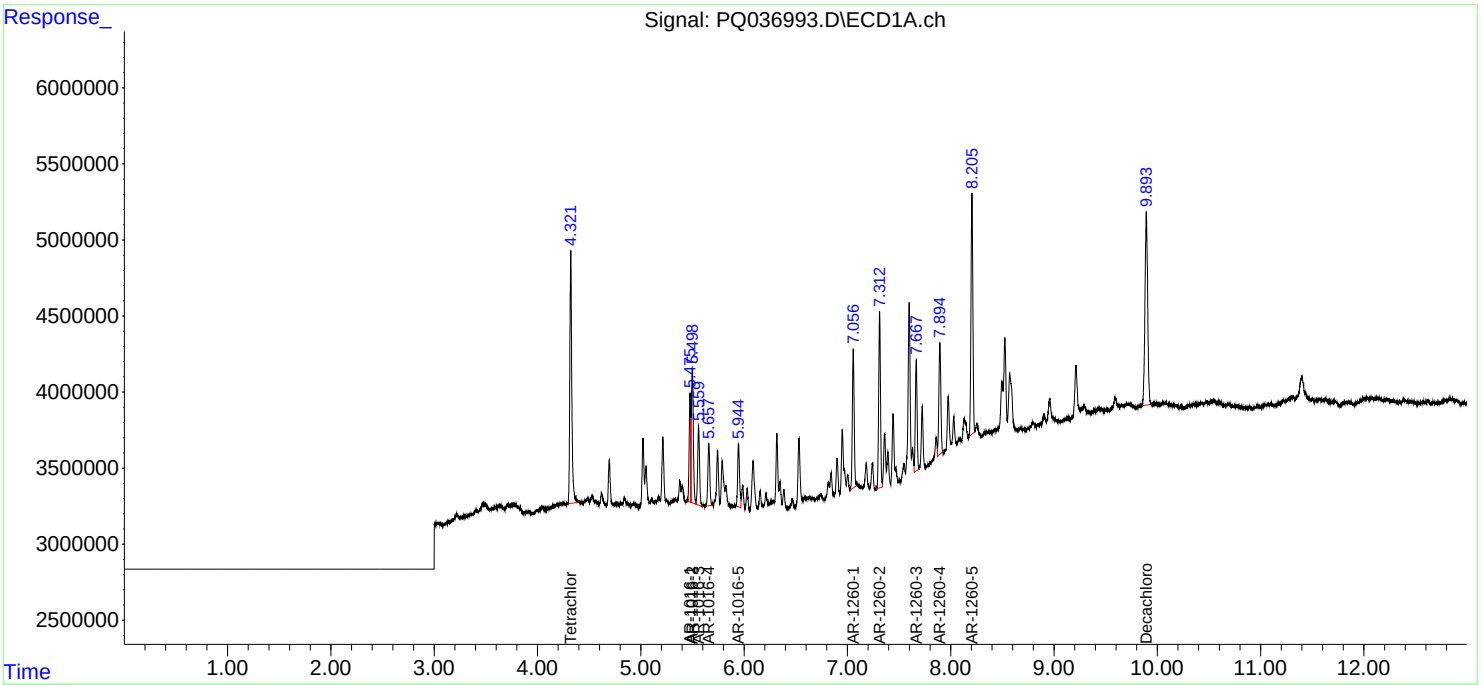
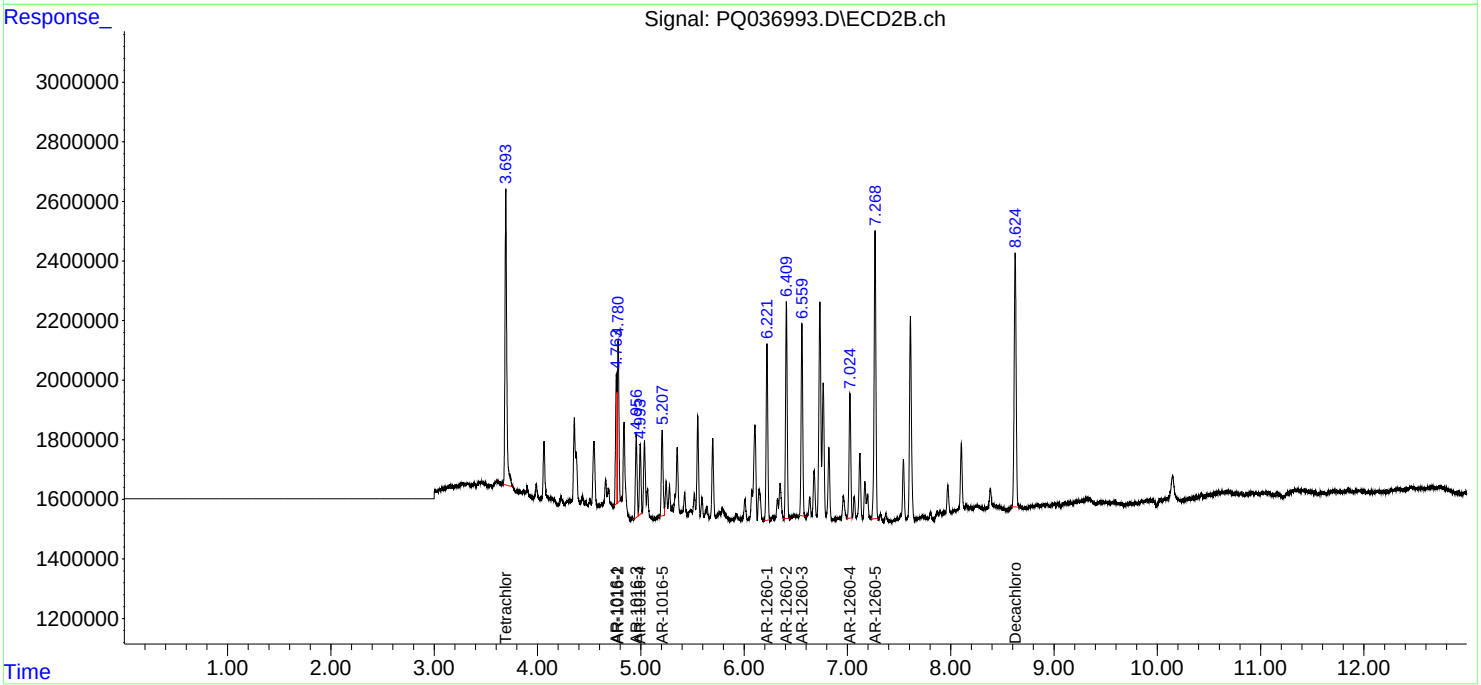
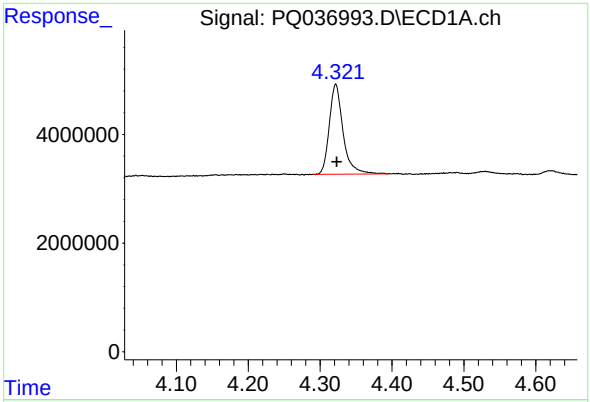


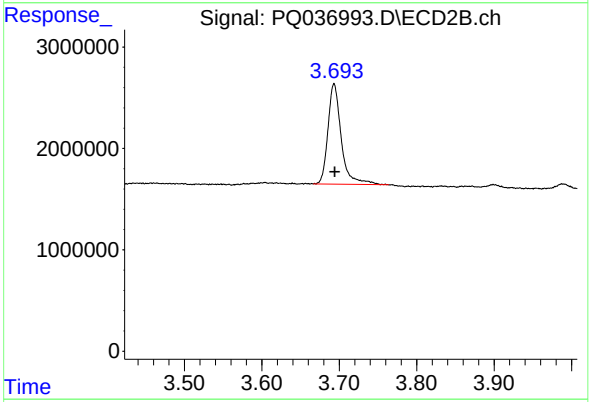




#1 Tetrachloro-m-xylene

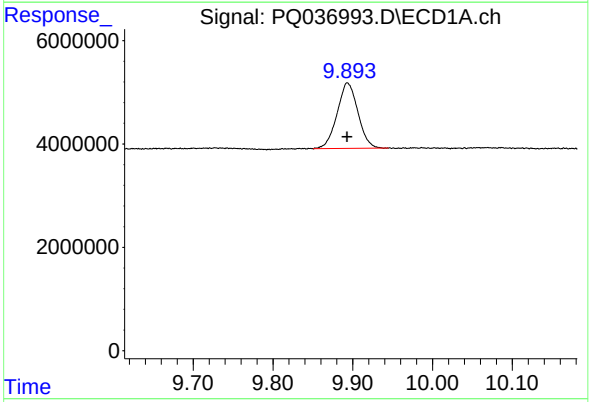
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 22077362
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



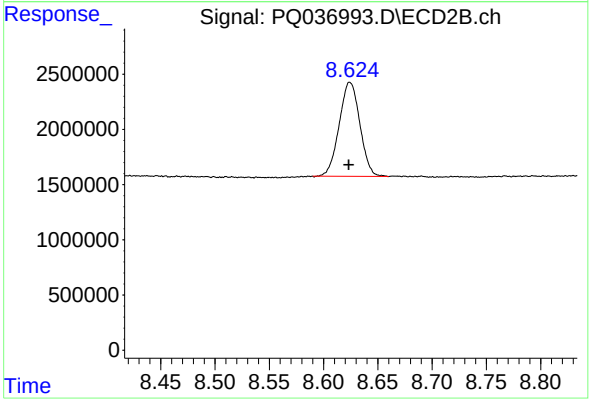
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 11826183
Conc: 5.13 ng/ml



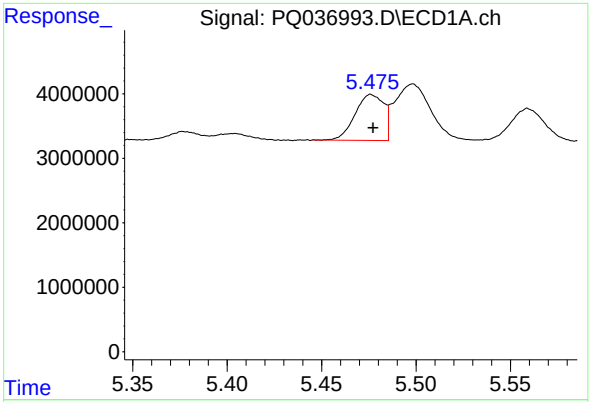
#2 Decachlorobiphenyl

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 22952681
Conc: 5.61 ng/ml



#2 Decachlorobiphenyl

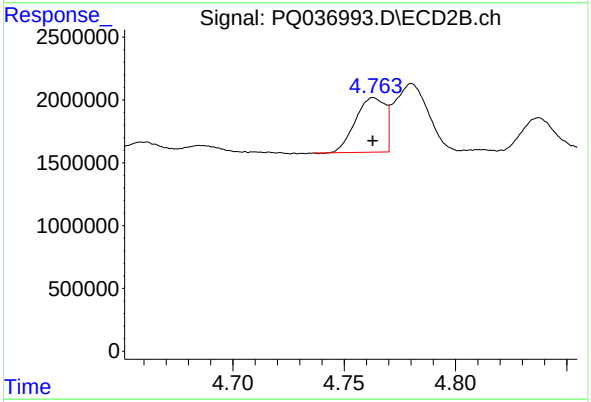
R.T.: 8.624 min
Delta R.T.: 0.001 min
Response: 11297757
Conc: 6.14 ng/ml



#3 AR-1016-1

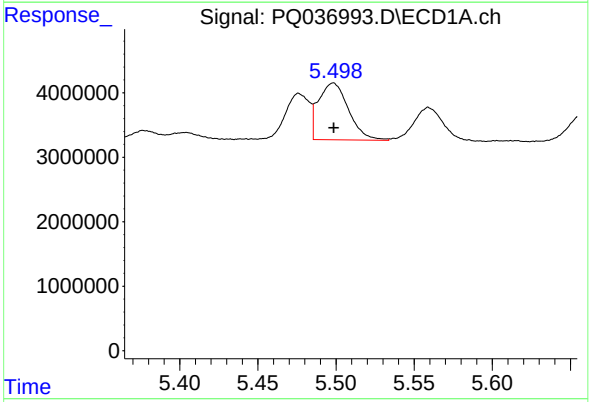
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 7529681
Conc: 55.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



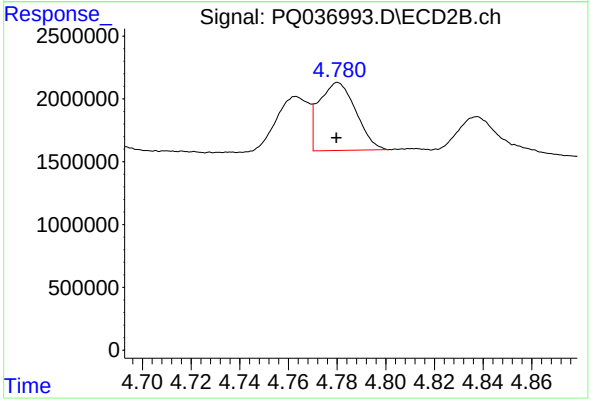
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 4014597
Conc: 56.82 ng/ml



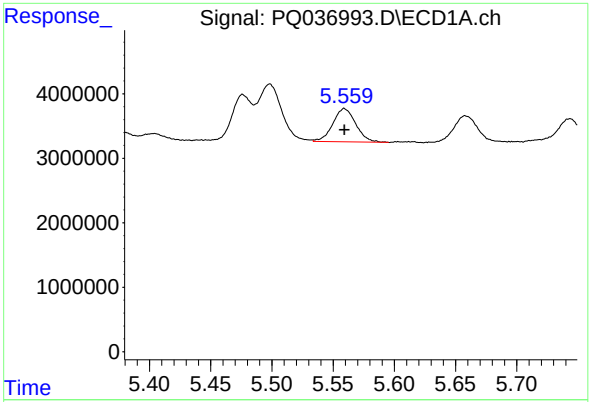
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 11824848
Conc: 59.03 ng/ml



#4 AR-1016-2

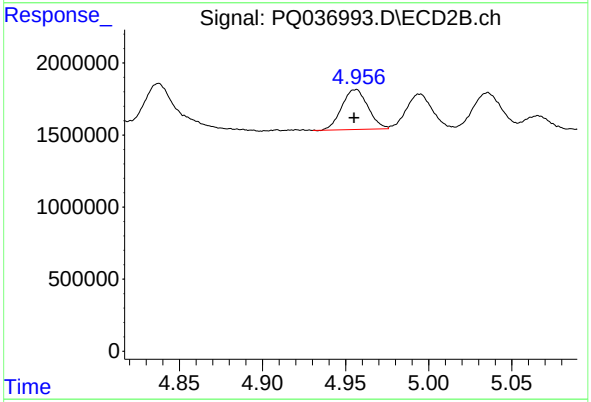
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 5684113
Conc: 52.85 ng/ml



#5 AR-1016-3

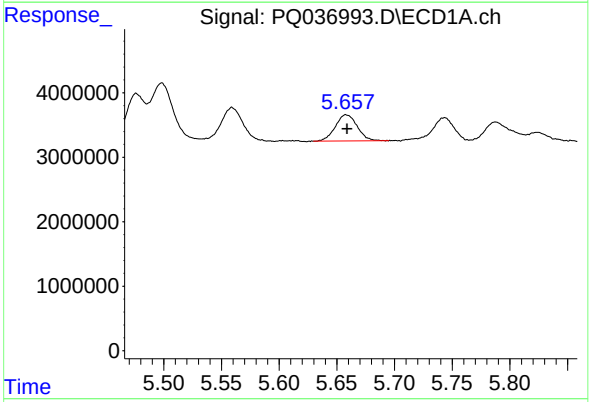
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 6710168
Conc: 57.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



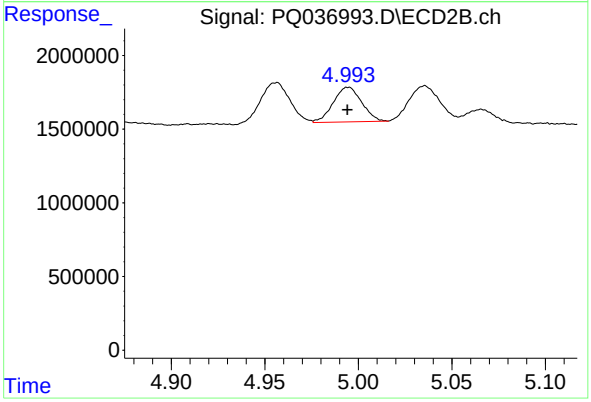
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 3029048
Conc: 56.10 ng/ml



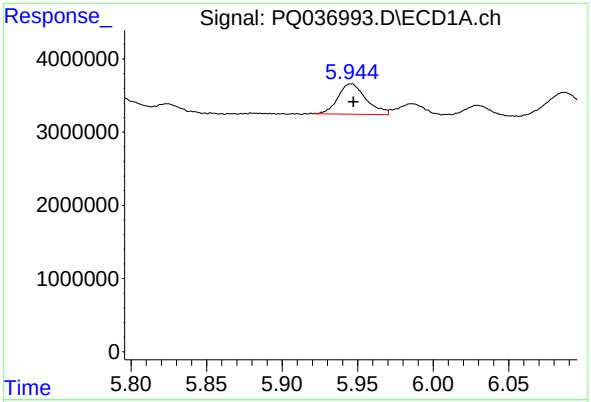
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 5363904
Conc: 55.43 ng/ml



#6 AR-1016-4

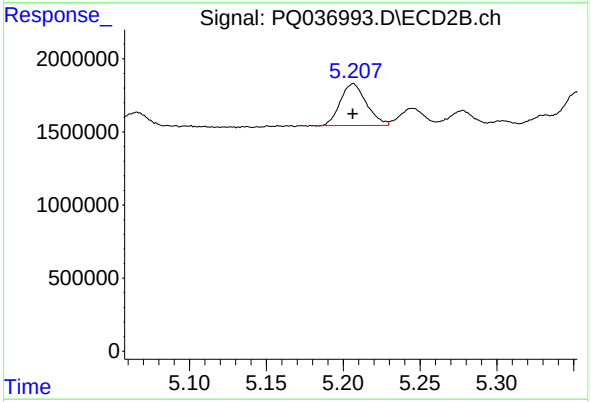
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2491093
Conc: 56.63 ng/ml



#7 AR-1016-5

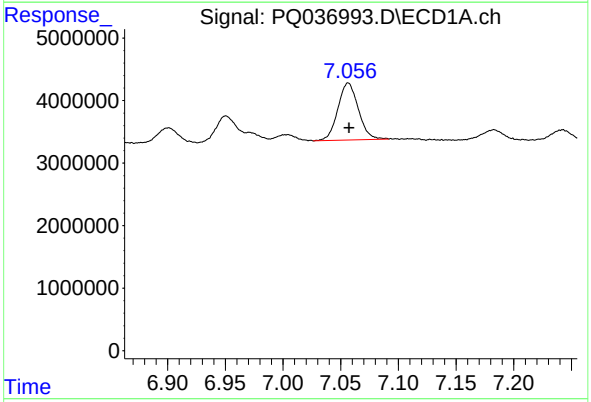
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 5351717
Conc: 56.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



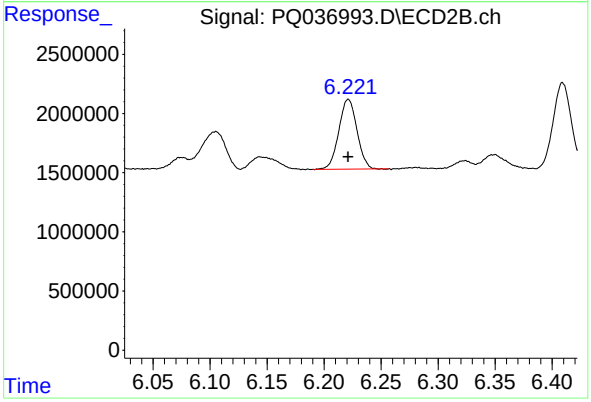
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 3373948
Conc: 59.81 ng/ml



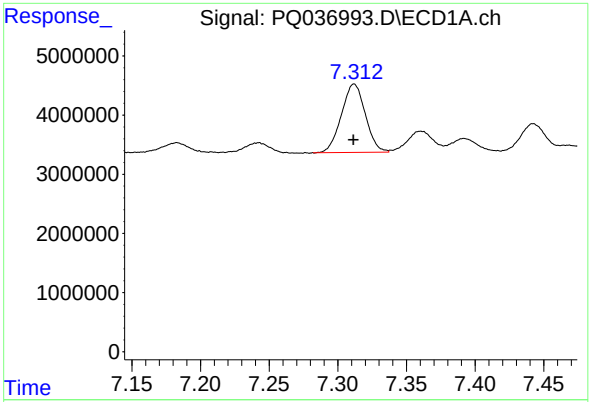
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 11275117
Conc: 58.52 ng/ml



#31 AR-1260-1

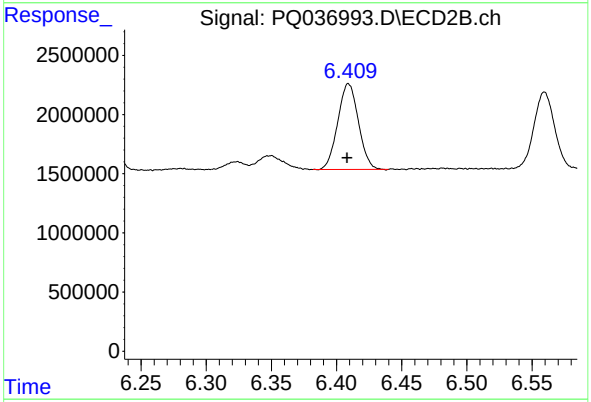
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 6545322
Conc: 60.17 ng/ml



#32 AR-1260-2

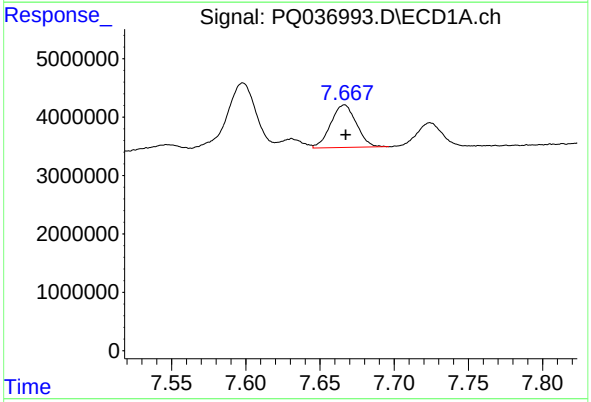
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 14004566
Conc: 56.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



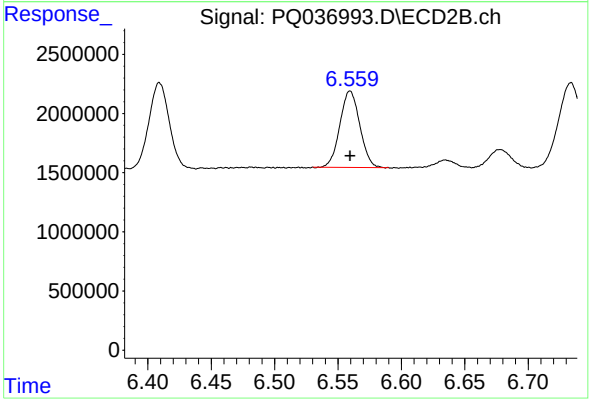
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 8001313
Conc: 59.93 ng/ml



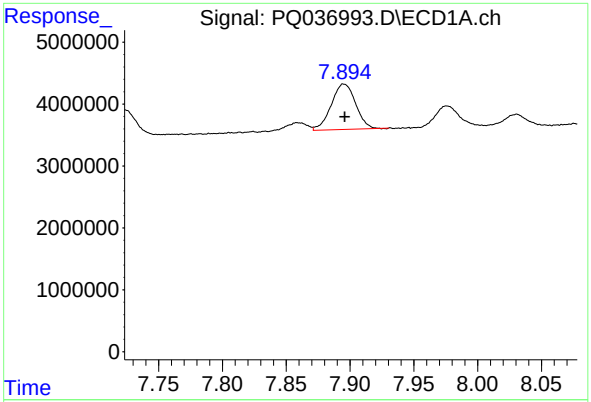
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 8780050
Conc: 54.85 ng/ml



#33 AR-1260-3

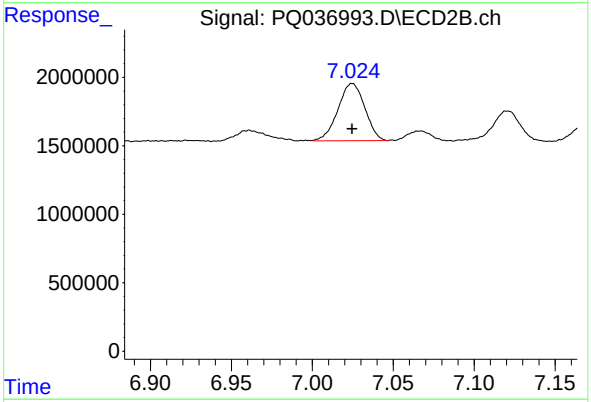
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 7034175
Conc: 57.03 ng/ml



#34 AR-1260-4

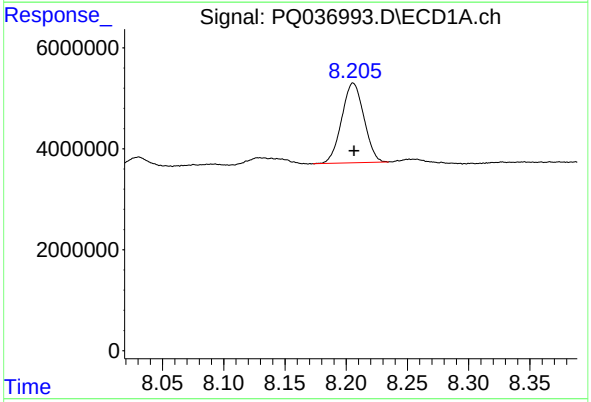
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 9749255
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



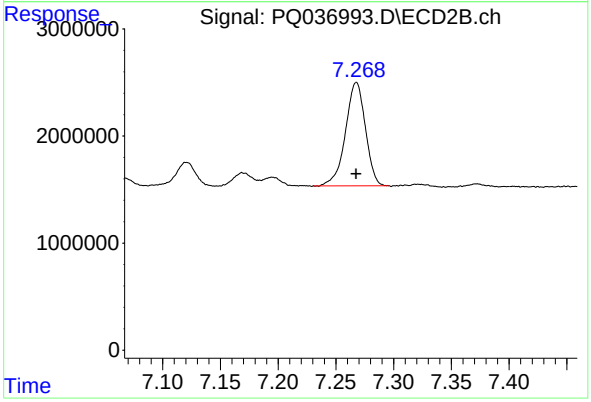
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 4838939
Conc: 57.22 ng/ml



#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 19980670
Conc: 51.59 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 11625586
Conc: 56.07 ng/ml