Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 10:53
Operator : SM\SJ
Sample : J6403-37RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:12:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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...	4.427	3.739	51414398	26932148	13.141	12.053	
2)	SA Decachlor...	10.128	8.720	21425989	18583963	7.269	10.514	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.760	0	6268296	N.D.	81.296	#
7)	L1 AR-1016-5	6.069	5.213	1231754	3504785	13.530	57.092	#
10)	L2 AR-1221-3	0.000	4.159	0	2222079	N.D.	45.740	#
11)	L3 AR-1232-1	0.000	4.159	0	2222079	N.D.	50.466	#
15)	L3 AR-1232-5	0.000	5.213	0	3504785	N.D.	140.319	#
16)	L4 AR-1242-1	0.000	4.760	0	6268296	N.D.	105.932	#
20)	L4 AR-1242-5	6.511	5.615	2739080	4398364	34.914	79.696	#
21)	L5 AR-1248-1	0.000	4.760	0	6268296	N.D.	158.873	#
23)	L5 AR-1248-3	6.069	0.000	1231754	0	11.788	N.D.	#
24)	L5 AR-1248-4	6.469	5.213	2283839	3504785	18.545	50.629	#
25)	L5 AR-1248-5	6.511	5.615	2739080	4398364	23.412	62.404	#
26)	L6 AR-1254-1	6.469	5.615	2283839	4398364	15.002	32.974	#
27)	L6 AR-1254-2	6.661	5.761	12268784	3191234	51.852	27.618	#
28)	L6 AR-1254-3	7.032	6.164	14086750	14929701	54.864	77.333	#
29)	L6 AR-1254-4	7.314	6.390	4297648	3977540	23.703	33.051	#
30)	L6 AR-1254-5	7.732	6.804	15159271	12700360	77.284	77.982	
31)	L7 AR-1260-1	7.189	6.289	14555705	8346211	78.935	66.352	
32)	L7 AR-1260-2	7.445	6.479	28128833	9941805	129.457	65.834	#
33)	L7 AR-1260-3	7.804	6.631	8504285	6638638	63.483	47.509	#
34)	L7 AR-1260-4	8.031	7.097	8749620	4857286	53.089	52.310	
35)	L7 AR-1260-5	8.352	7.340	14519609	12697461	48.696	56.585	
36)	L8 AR-1262-1	7.804	6.838	8504285	6710460	38.819	43.725	
37)	L8 AR-1262-2	8.352	7.340	14519609	12697461	38.542	47.581	
38)	L8 AR-1262-3	8.681	7.619	6987517	5460063	29.067	52.610	#
39)	L8 AR-1262-4	8.748	7.685	9752190	11374059	53.978	61.400	
40)	L8 AR-1262-5	9.400	8.182	5510365	1965554	48.386	26.480	#
41)	L9 AR-1268-1	8.681	7.619	6987517	5460063	14.482	16.374	
42)	L9 AR-1268-2	8.748	7.685	9752190	11374059	22.603	38.380	#
43)	L9 AR-1268-3	8.941	7.885	614059	1980283	1.625	8.102	#
44)	L9 AR-1268-4	9.400	8.182	5510365	1965554	40.195	21.070	#
45)	L9 AR-1268-5	9.803	8.471	5670201	3357742	4.898	4.597	

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

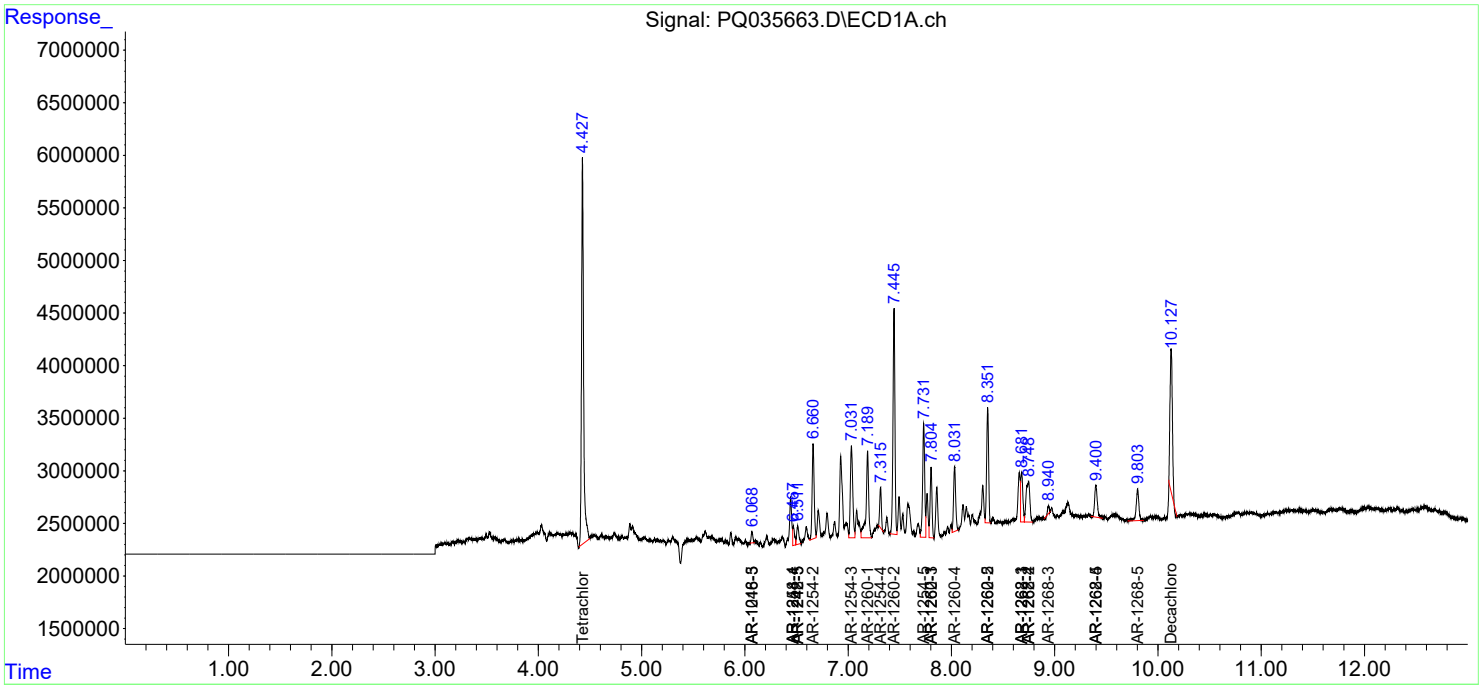
Quantitation Report (Not Reviewed)

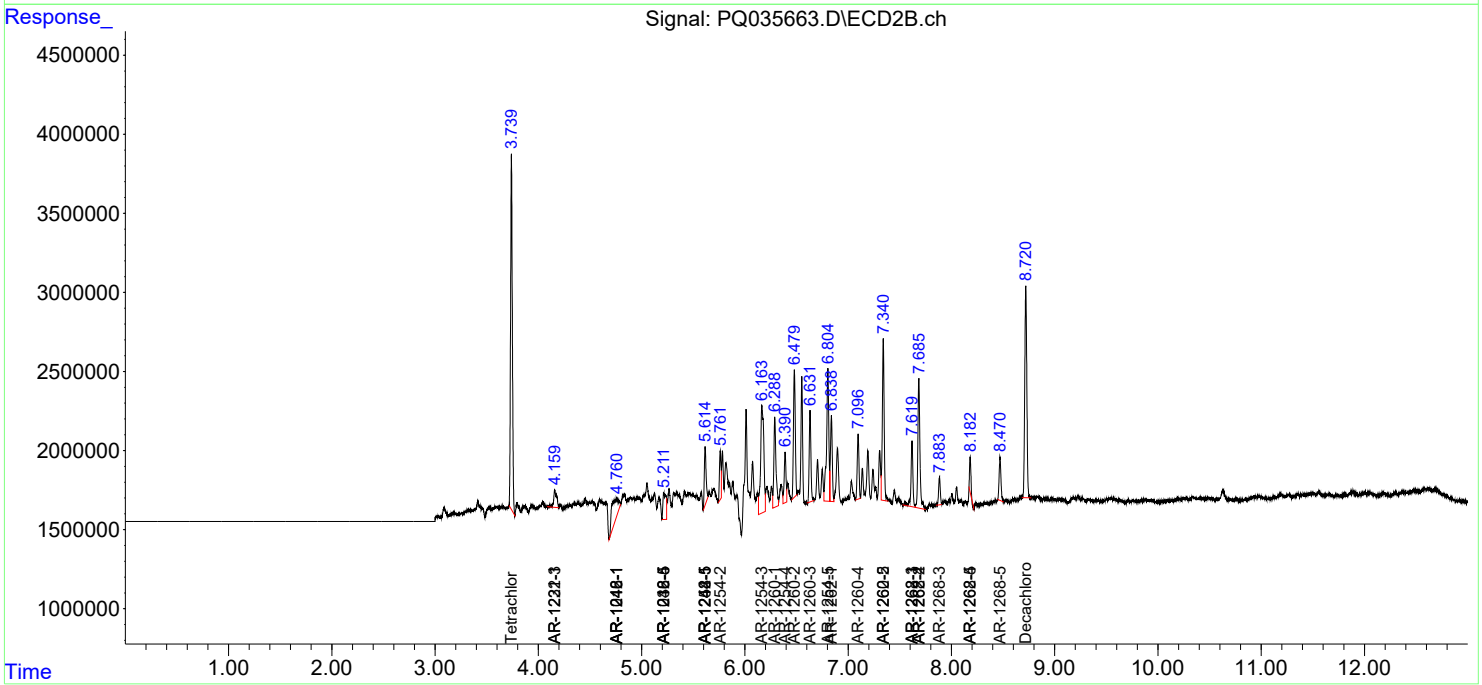
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 10:53
Operator : SM\SJ
Sample : J6403-37RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

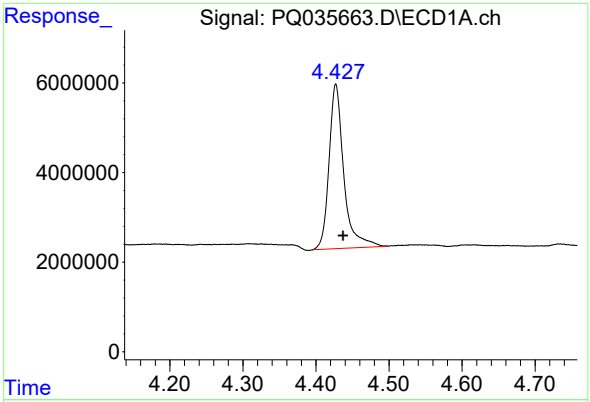
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:12:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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



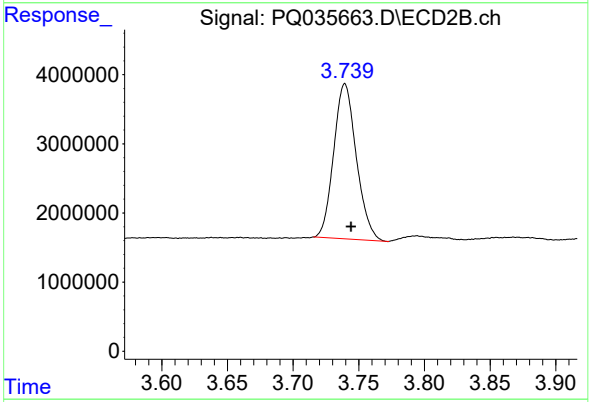




#1 Tetrachloro-m-xylene

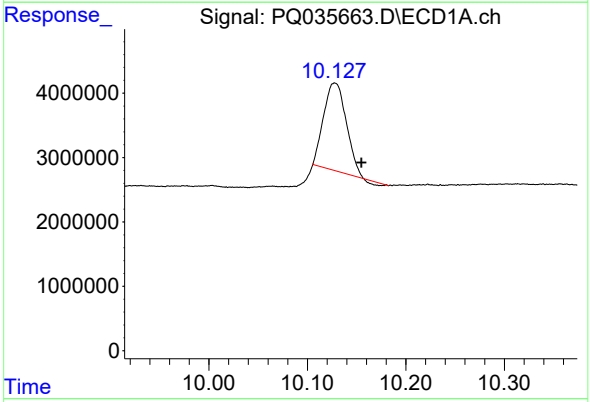
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 51414398
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



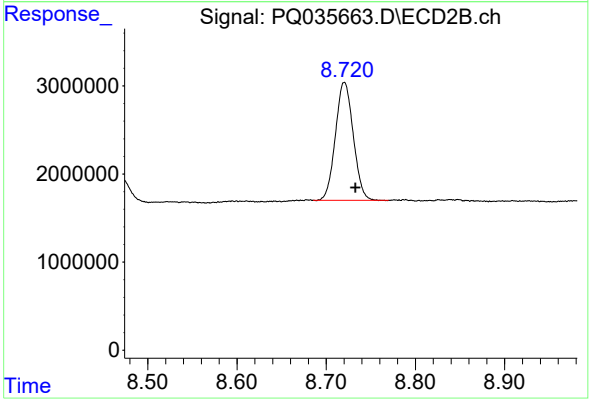
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 26932148
Conc: 12.05 ng/ml



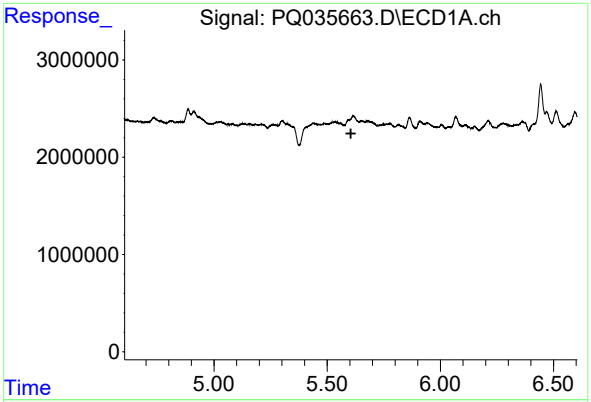
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.027 min
Response: 21425989
Conc: 7.27 ng/ml



#2 Decachlorobiphenyl

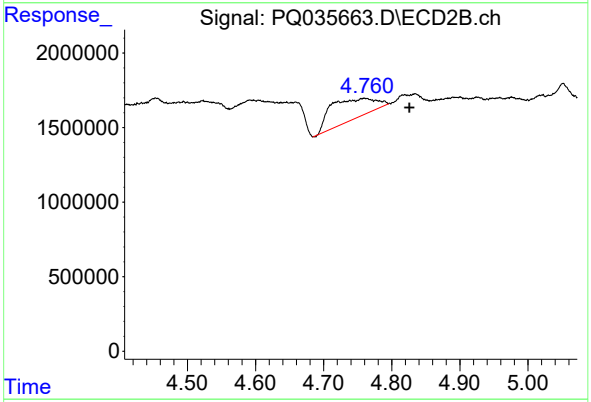
R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 18583963
Conc: 10.51 ng/ml



#3 AR-1016-1

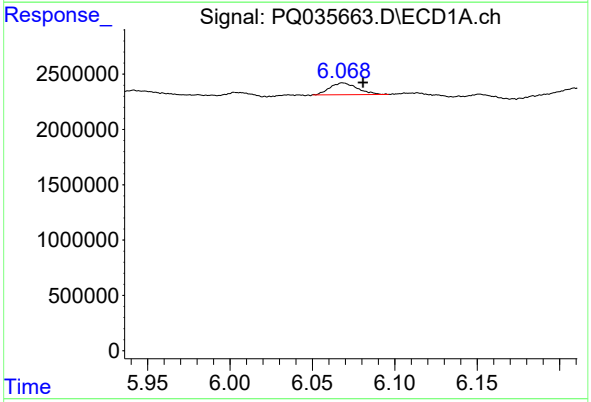
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



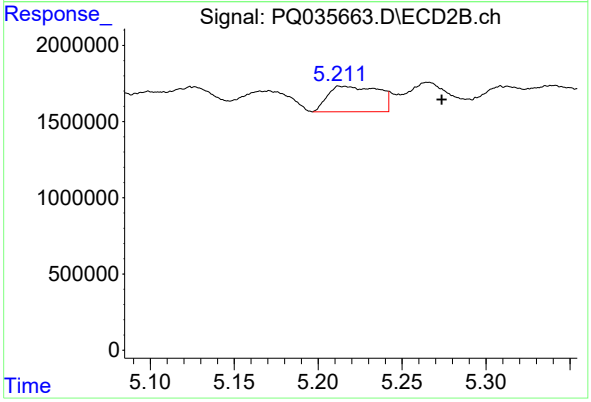
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.066 min
Response: 6268296
Conc: 81.30 ng/ml



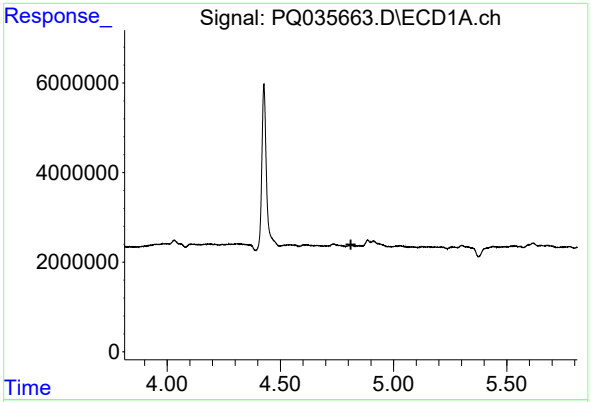
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1231754
Conc: 13.53 ng/ml



#7 AR-1016-5

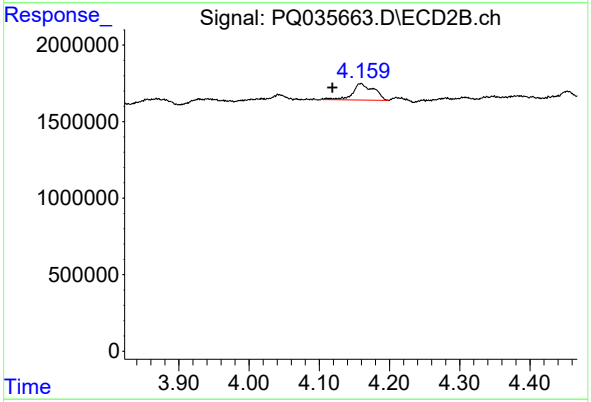
R.T.: 5.213 min
Delta R.T.: -0.060 min
Response: 3504785
Conc: 57.09 ng/ml



#10 AR-1221-3

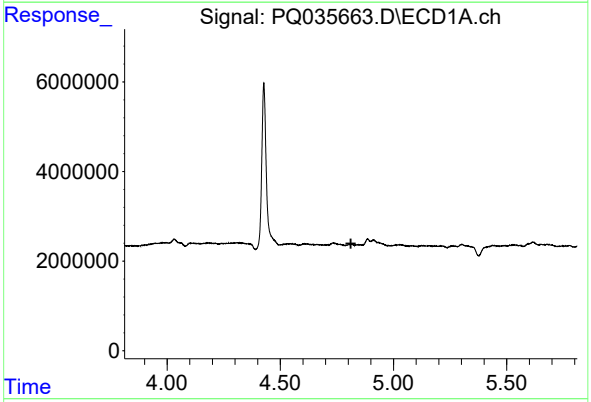
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



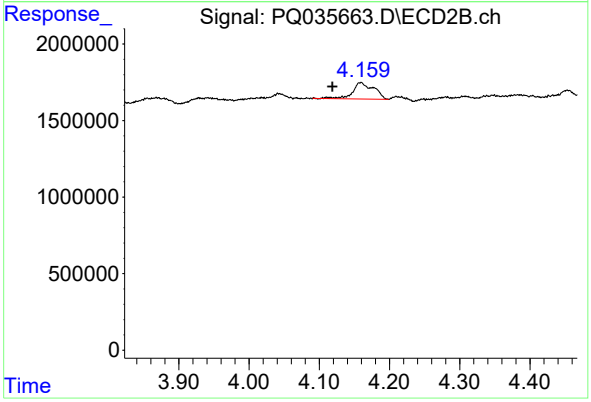
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: 0.040 min
Response: 2222079
Conc: 45.74 ng/ml



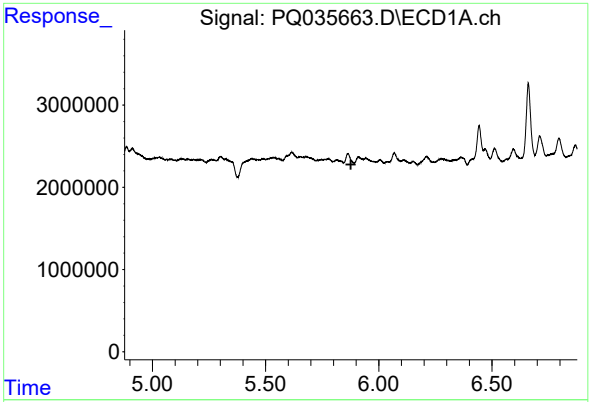
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

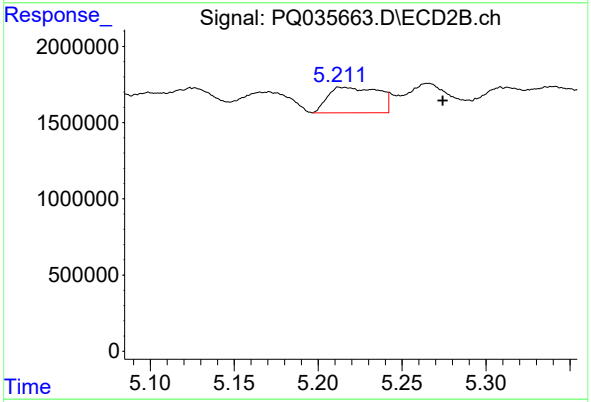
R.T.: 4.159 min
Delta R.T.: 0.041 min
Response: 2222079
Conc: 50.47 ng/ml



#15 AR-1232-5

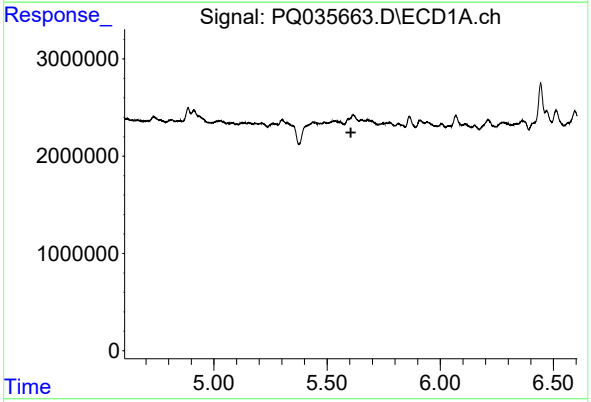
R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



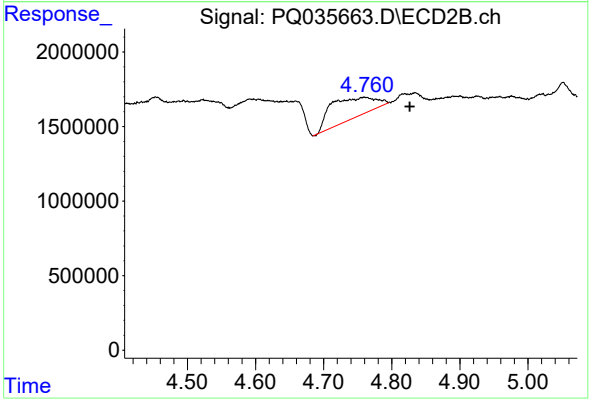
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.061 min
Response: 3504785
Conc: 140.32 ng/ml



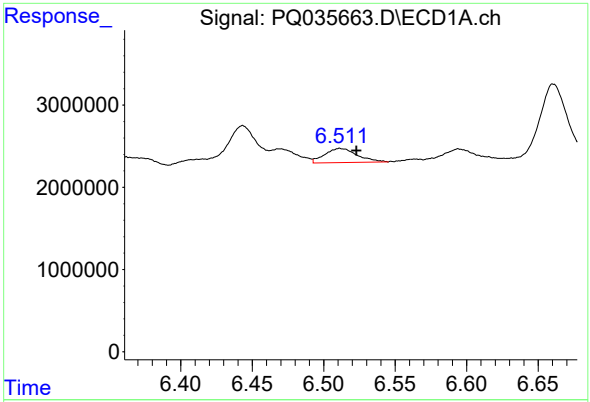
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#16 AR-1242-1

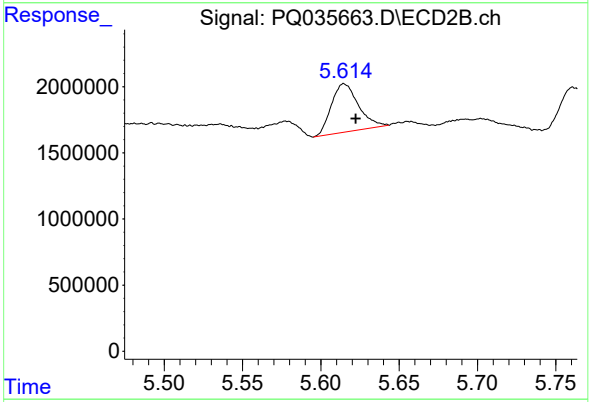
R.T.: 4.760 min
Delta R.T.: -0.066 min
Response: 6268296
Conc: 105.93 ng/ml



#20 AR-1242-5

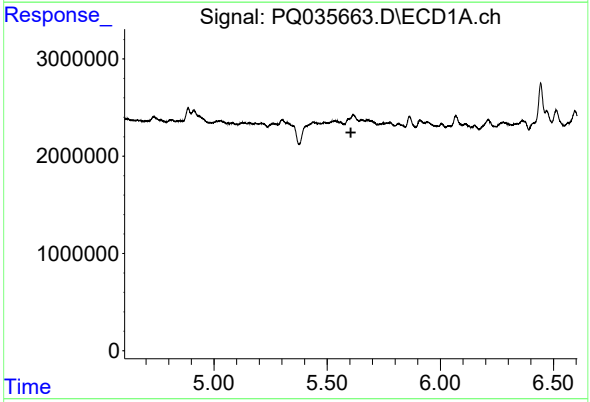
R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 2739080
Conc: 34.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



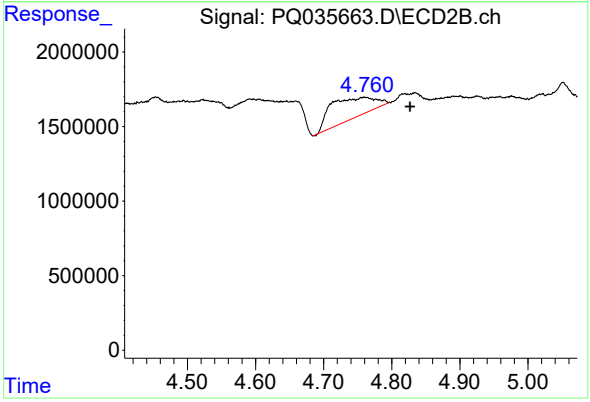
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 4398364
Conc: 79.70 ng/ml



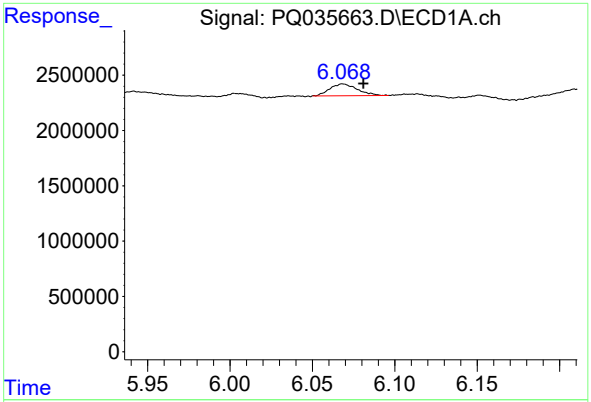
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

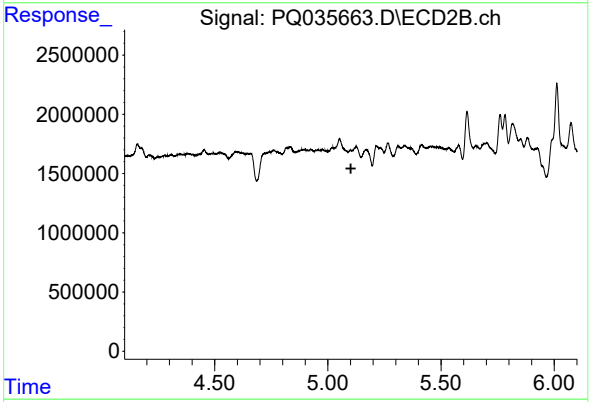
R.T.: 4.760 min
Delta R.T.: -0.066 min
Response: 6268296
Conc: 158.87 ng/ml



#23 AR-1248-3

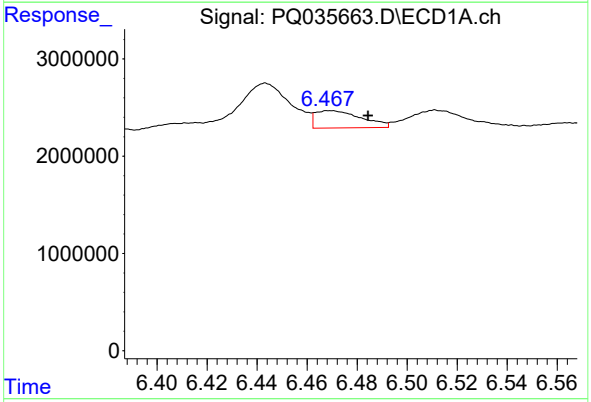
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1231754
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



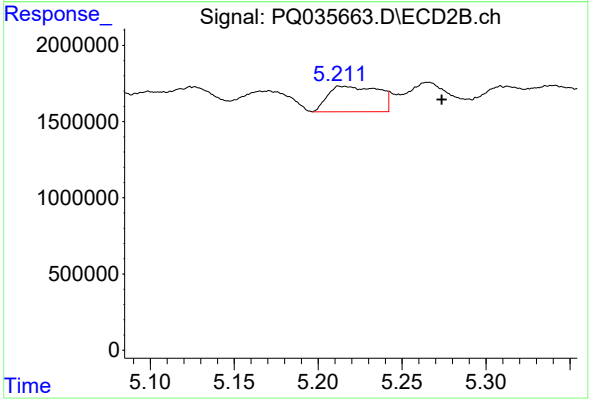
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



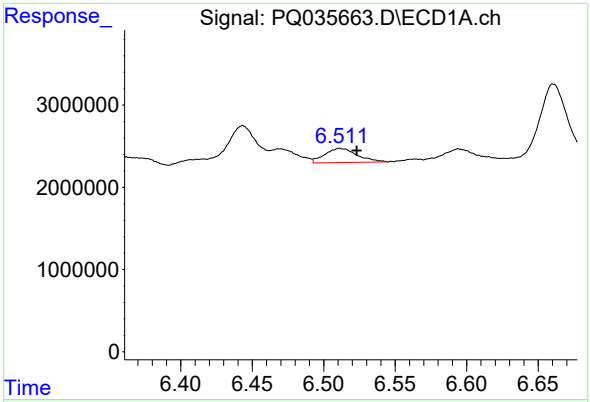
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 2283839
Conc: 18.55 ng/ml



#24 AR-1248-4

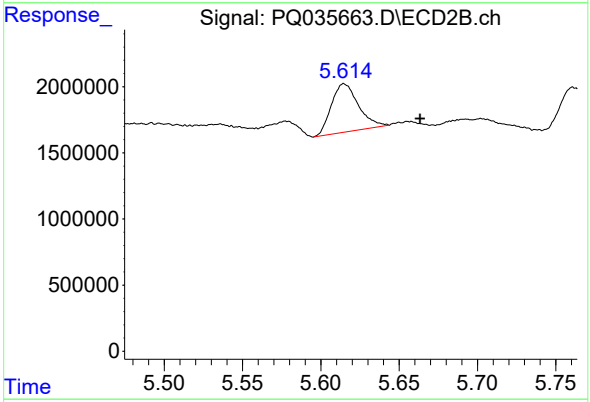
R.T.: 5.213 min
Delta R.T.: -0.060 min
Response: 3504785
Conc: 50.63 ng/ml



#25 AR-1248-5

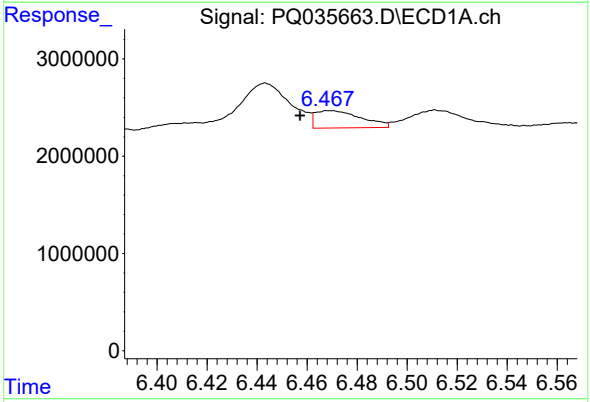
R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 2739080
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



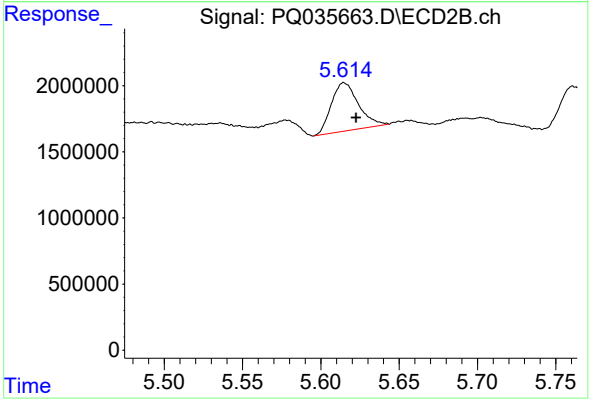
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.049 min
Response: 4398364
Conc: 62.40 ng/ml



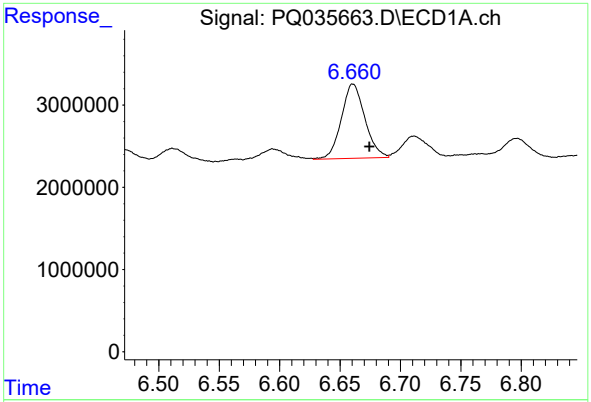
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 2283839
Conc: 15.00 ng/ml



#26 AR-1254-1

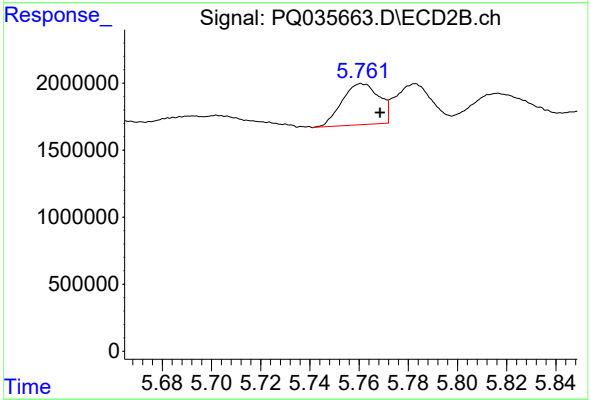
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 4398364
Conc: 32.97 ng/ml



#27 AR-1254-2

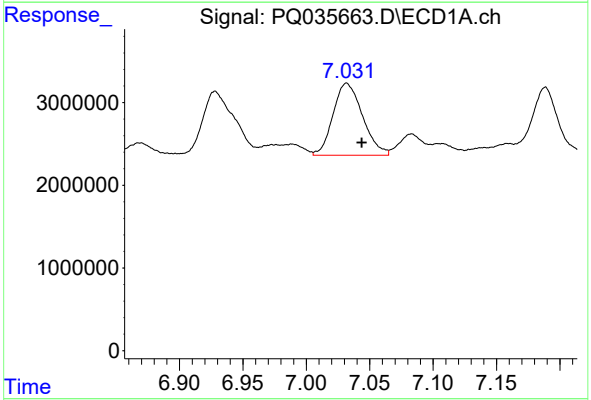
R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 12268784
Conc: 51.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



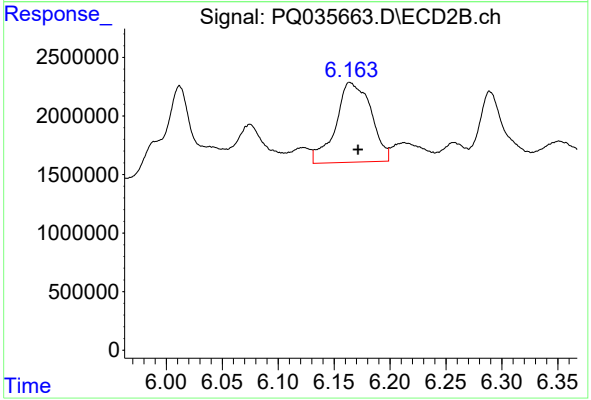
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 3191234
Conc: 27.62 ng/ml



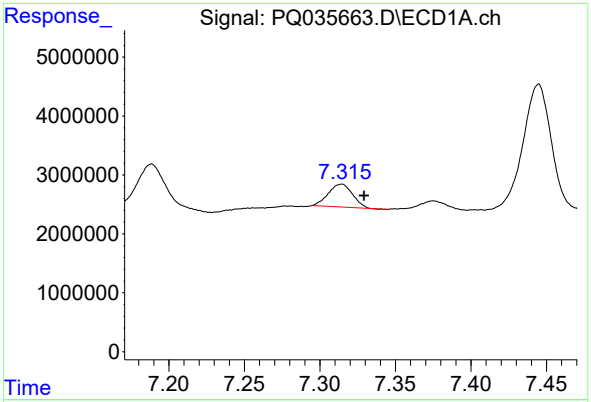
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 14086750
Conc: 54.86 ng/ml



#28 AR-1254-3

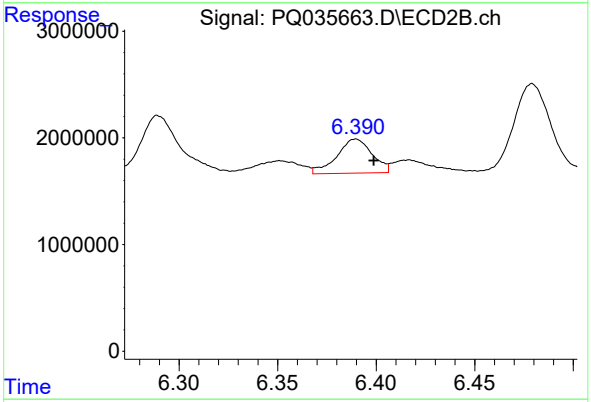
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 14929701
Conc: 77.33 ng/ml



#29 AR-1254-4

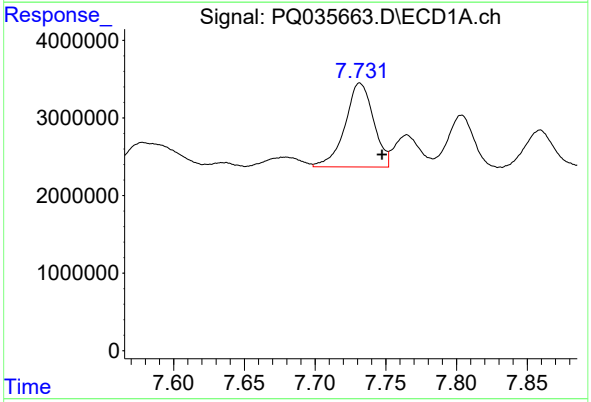
R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 4297648
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



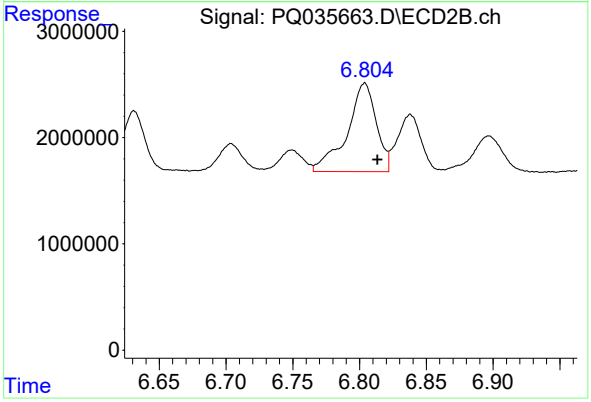
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 3977540
Conc: 33.05 ng/ml



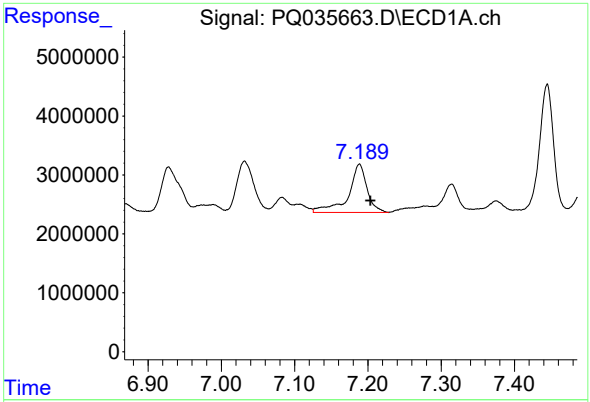
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 15159271
Conc: 77.28 ng/ml



#30 AR-1254-5

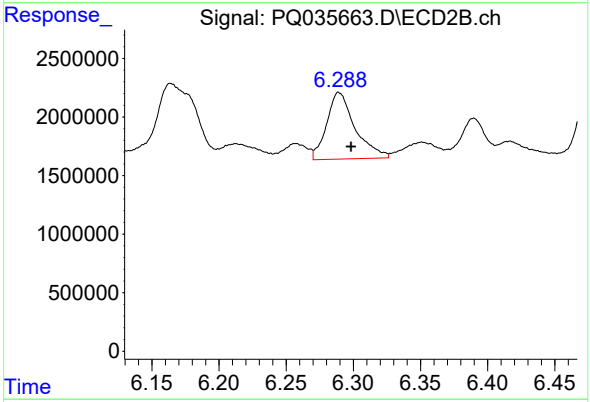
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 12700360
Conc: 77.98 ng/ml



#31 AR-1260-1

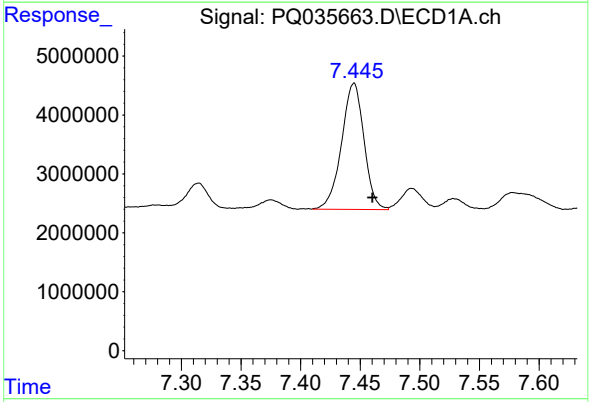
R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 14555705
Conc: 78.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



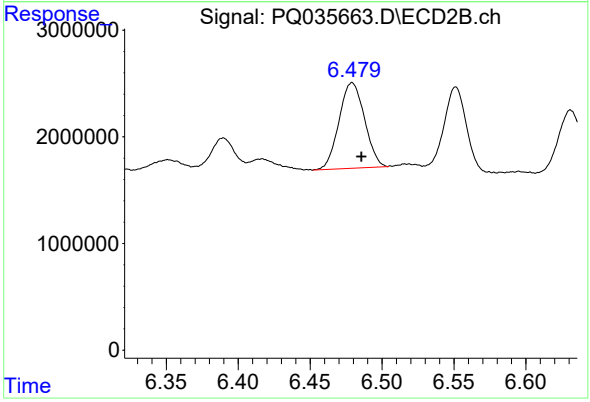
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 8346211
Conc: 66.35 ng/ml



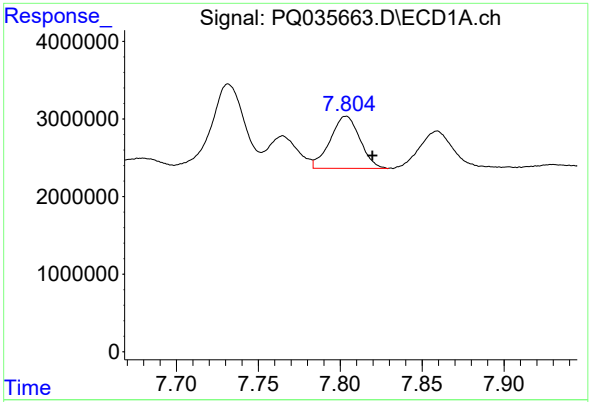
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 28128833
Conc: 129.46 ng/ml



#32 AR-1260-2

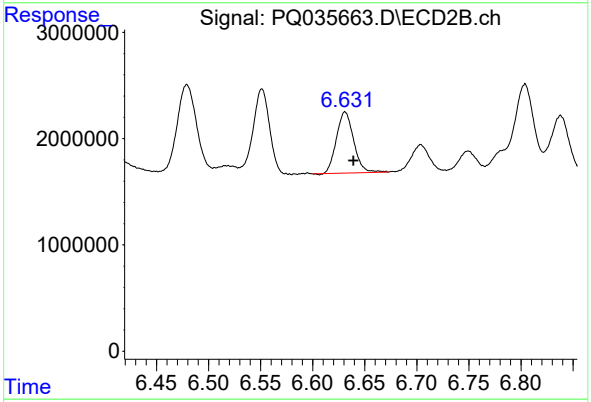
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 9941805
Conc: 65.83 ng/ml



#33 AR-1260-3

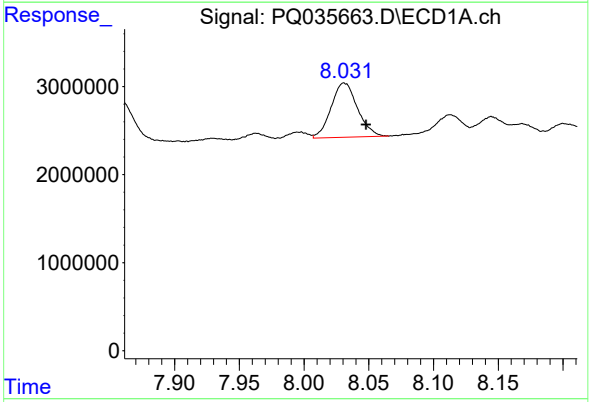
R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 8504285
Conc: 63.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



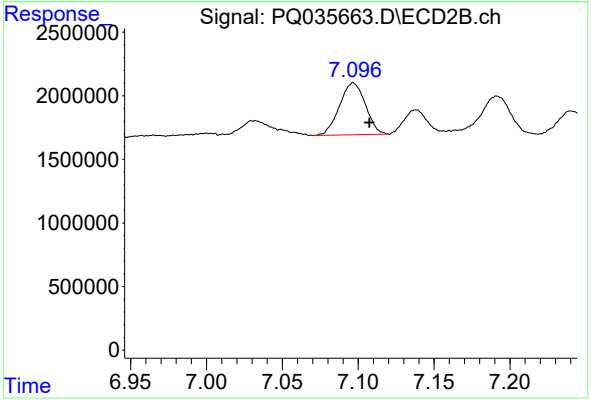
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 6638638
Conc: 47.51 ng/ml



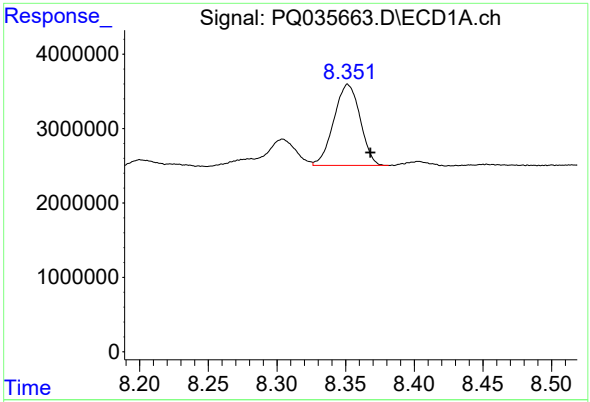
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.017 min
Response: 8749620
Conc: 53.09 ng/ml



#34 AR-1260-4

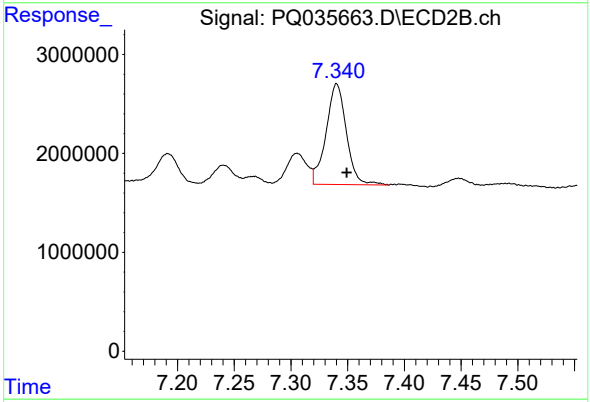
R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 4857286
Conc: 52.31 ng/ml



#35 AR-1260-5

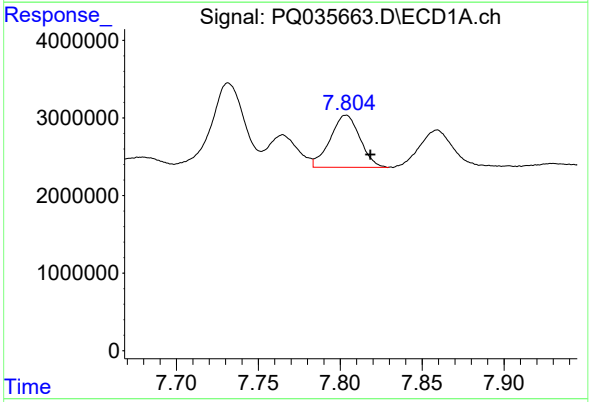
R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 14519609
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



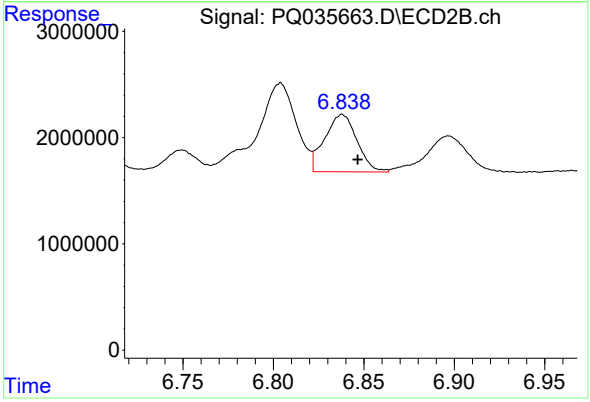
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 12697461
Conc: 56.58 ng/ml



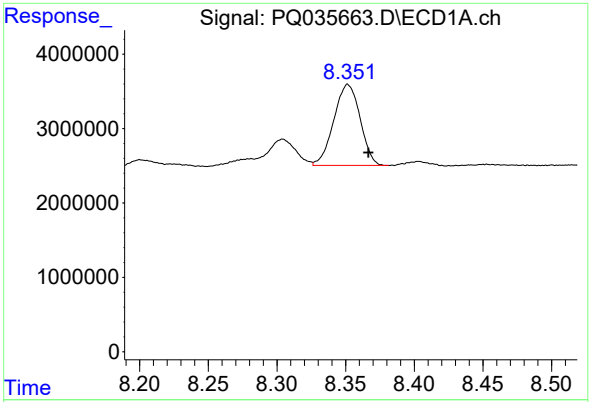
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 8504285
Conc: 38.82 ng/ml



#36 AR-1262-1

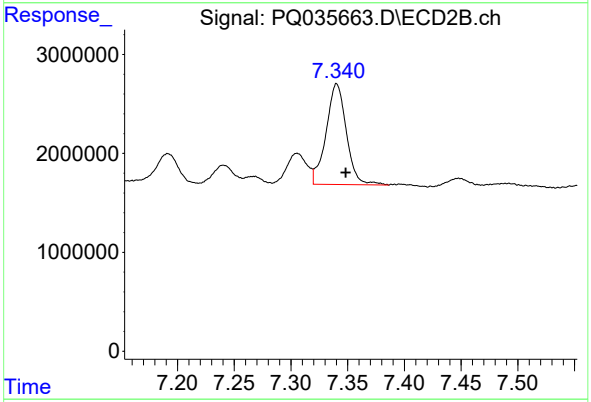
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 6710460
Conc: 43.73 ng/ml



#37 AR-1262-2

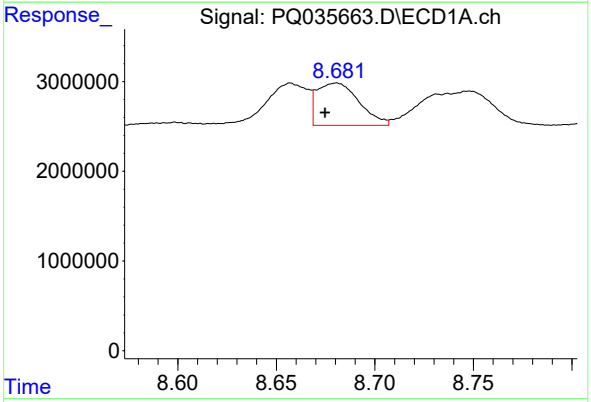
R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 14519609
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



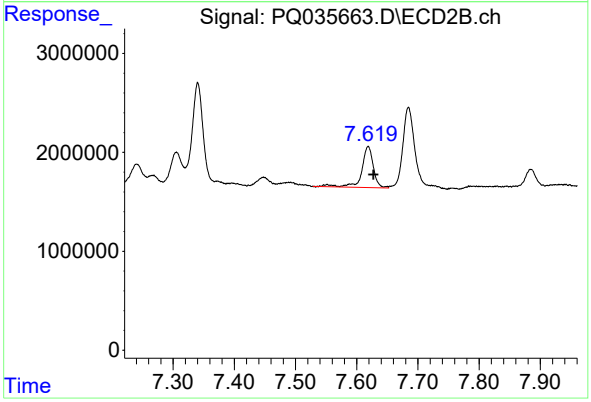
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 12697461
Conc: 47.58 ng/ml



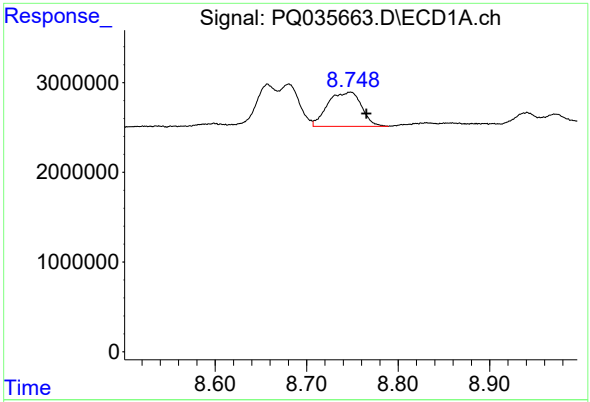
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.006 min
Response: 6987517
Conc: 29.07 ng/ml



#38 AR-1262-3

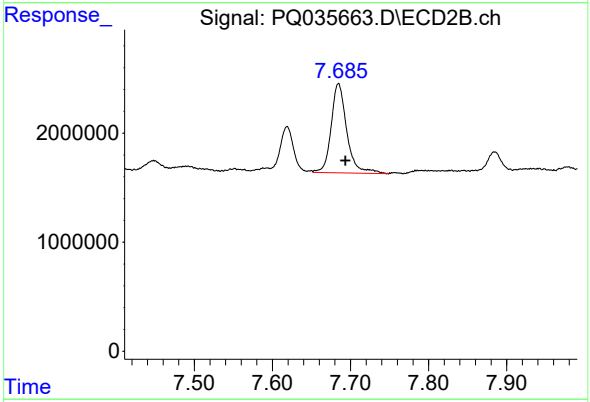
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 5460063
Conc: 52.61 ng/ml



#39 AR-1262-4

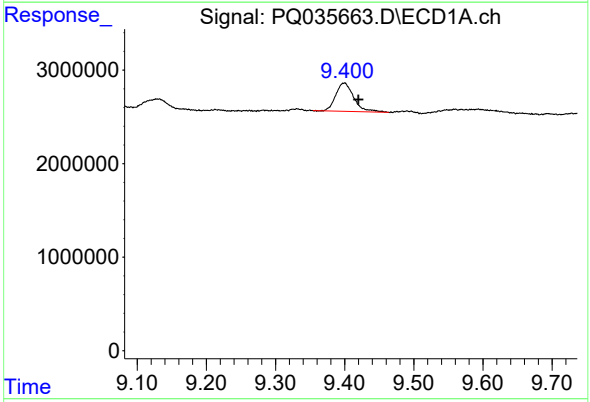
R.T.: 8.748 min
Delta R.T.: -0.017 min
Response: 9752190
Conc: 53.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



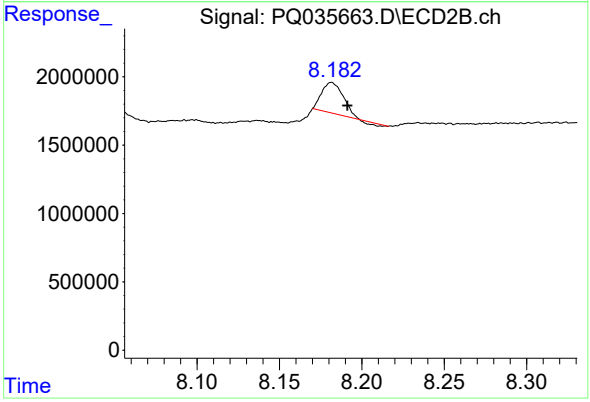
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 11374059
Conc: 61.40 ng/ml



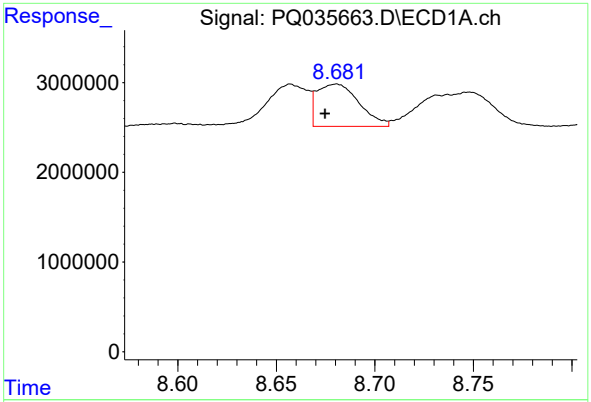
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 5510365
Conc: 48.39 ng/ml



#40 AR-1262-5

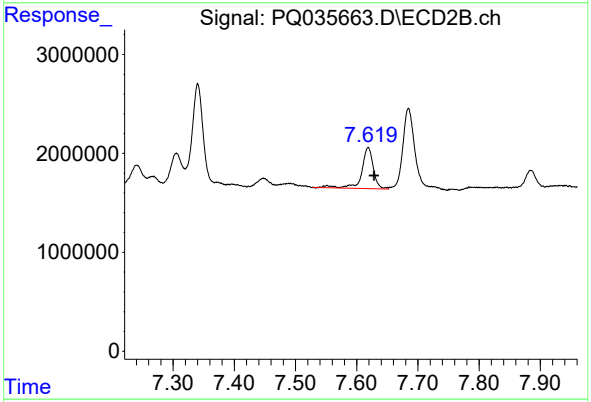
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 1965554
Conc: 26.48 ng/ml



#41 AR-1268-1

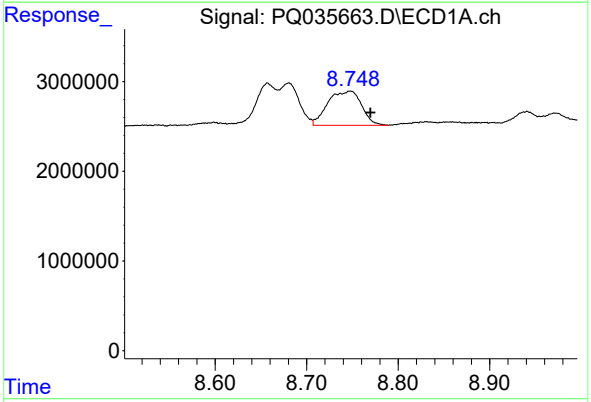
R.T.: 8.681 min
Delta R.T.: 0.006 min
Response: 6987517
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



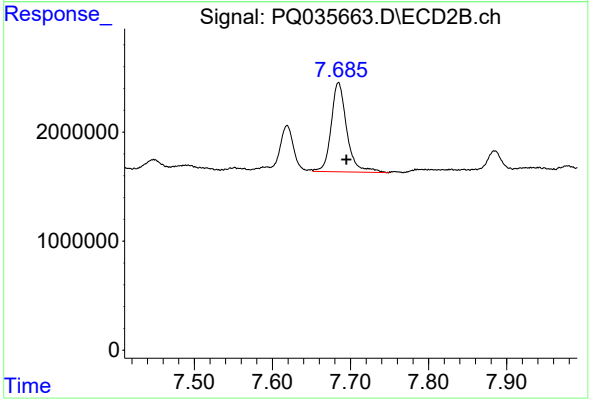
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 5460063
Conc: 16.37 ng/ml



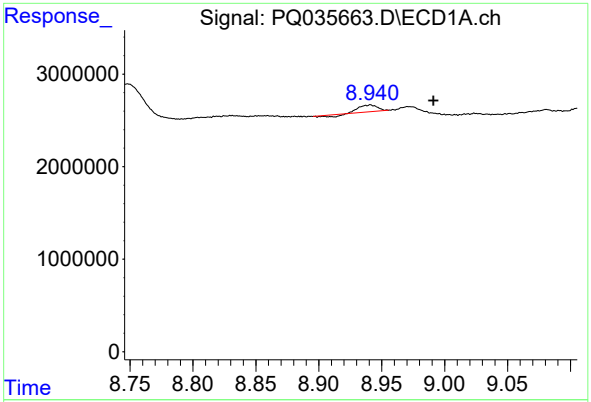
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.022 min
Response: 9752190
Conc: 22.60 ng/ml



#42 AR-1268-2

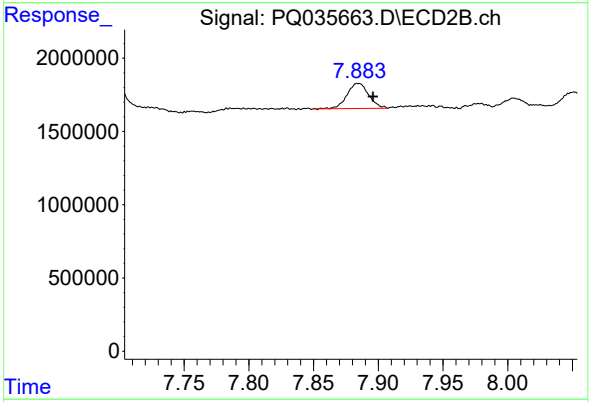
R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 11374059
Conc: 38.38 ng/ml



#43 AR-1268-3

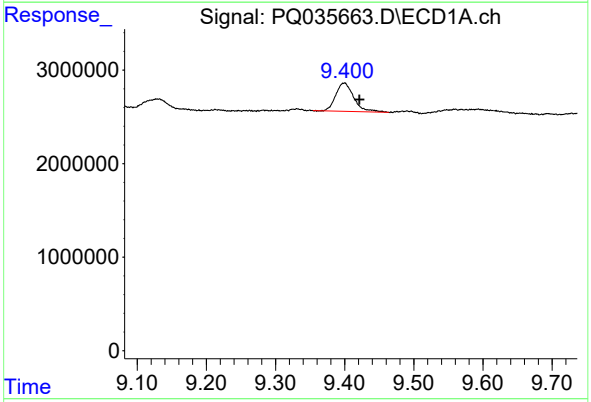
R.T.: 8.941 min
Delta R.T.: -0.050 min
Response: 614059
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



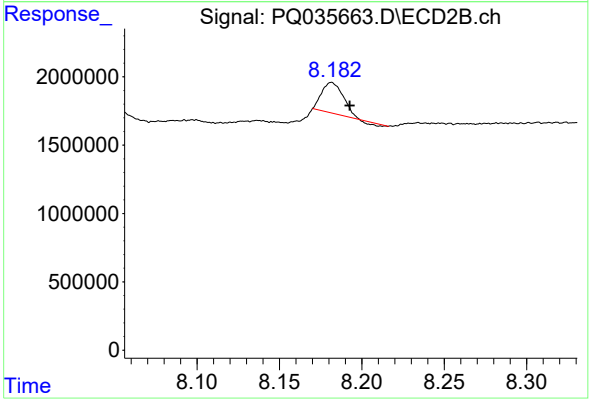
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 1980283
Conc: 8.10 ng/ml



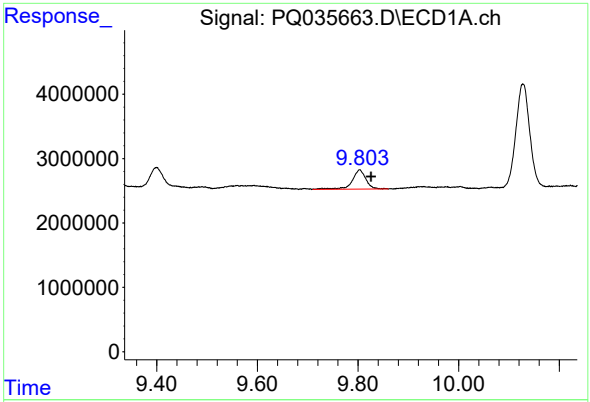
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.022 min
Response: 5510365
Conc: 40.19 ng/ml



#44 AR-1268-4

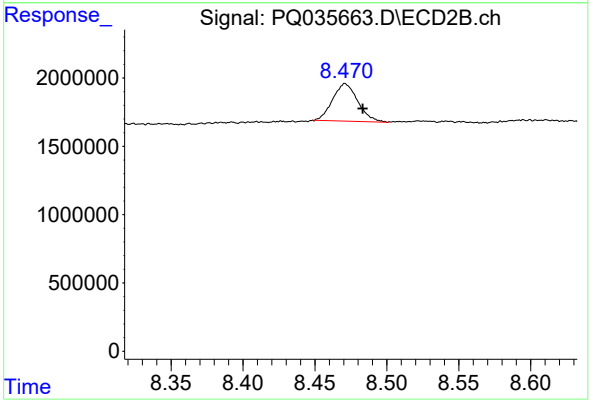
R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 1965554
Conc: 21.07 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: -0.023 min
Response: 5670201
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 3357742
Conc: 4.60 ng/ml