Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 09:20
Operator : SM\SJ
Sample : J6403-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 10:35:07 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...	4.429	3.741	46255328	26817312	11.822	12.002	
2)	SA Decachlor...	10.128	8.721	21686991	16970932	7.358	9.602	#
	Target Compounds							
3)	L1 AR-1016-1	5.595	4.838	4507900	8482425	35.232	110.012	#
4)	L1 AR-1016-2	5.616	4.838	10765490	8482425	56.132	74.960	#
5)	L1 AR-1016-3	5.679	5.014	3861133	3039961	33.737	52.055	#
6)	L1 AR-1016-4	5.778	5.054	5438828	2559822	57.114	54.440	
7)	L1 AR-1016-5	6.070	5.267	5244669	3909125	57.611	63.679	
12)	L3 AR-1232-2	5.328	4.838	7754096	8482425	201.206	172.891	
13)	L3 AR-1232-3	5.616	5.014	10765490	3039961	131.657	118.974	
14)	L3 AR-1232-4	5.778	5.094	5438828	2674161	135.827	117.204	
15)	L3 AR-1232-5	5.865	5.267	5331669	3909125	168.358	156.507	
16)	L4 AR-1242-1	5.595	4.838	4507900	8482425	46.724	143.350	#
17)	L4 AR-1242-2	5.616	4.838	10765490	8482425	74.201	98.508	#
18)	L4 AR-1242-3	5.679	5.014	3861133	3039961	44.629	67.502	#
19)	L4 AR-1242-4	5.778	5.094	5438828	2674161	78.618	60.390	
20)	L4 AR-1242-5	6.510	5.616	5462430	3856601	69.627	69.879	
21)	L5 AR-1248-1	5.595	4.838	4507900	8482425	68.295	214.991	#
22)	L5 AR-1248-2	5.865	5.054	5331669	2559822	56.250	47.165	
23)	L5 AR-1248-3	6.070	5.094	5244669	2674161	50.193	47.922	
24)	L5 AR-1248-4	6.473	5.267	4691059	3909125	38.093	56.470	#
25)	L5 AR-1248-5	6.510	5.656	5462430	2771306	46.690	39.319	
26)	L6 AR-1254-1	6.444	5.616	3296177	3856601	21.652	28.913	#
27)	L6 AR-1254-2	6.666	5.761	8123737	949862	34.334	8.220	#
28)	L6 AR-1254-3	7.038	6.178	5318229	4088919	20.713	21.180	
30)	L6 AR-1254-5	7.734	6.805	5751627	2446913	29.322	15.024	#
31)	L7 AR-1260-1	7.190	6.291	4279571	2065600	23.208	16.421	#
32)	L7 AR-1260-2	7.445	6.479	10957211	2492728	50.428	16.507	#
33)	L7 AR-1260-3	7.804	6.631	3679315	1832311	27.465	13.113	#
34)	L7 AR-1260-4	8.033	7.098	3069966	1471551	18.627	15.848	
35)	L7 AR-1260-5	8.352	7.340	4770507	3400871	15.999	15.156	
36)	L8 AR-1262-1	7.804	6.839	3679315	1660547	16.795	10.820	#
37)	L8 AR-1262-2	8.352	7.340	4770507	3400871	12.663	12.744	
38)	L8 AR-1262-3	8.677	7.619	1639770	1844454	6.821	17.772	#
39)	L8 AR-1262-4	8.749	7.685	2608089	3268542	14.436	17.645	
41)	L9 AR-1268-1	8.677	7.619	1639770	1844454	3.399	5.531	#
42)	L9 AR-1268-2	8.749	7.685	2608089	3268542	6.045	11.029	#
45)	L9 AR-1268-5	9.805	8.471	2449737	1426510	2.116	1.953	

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

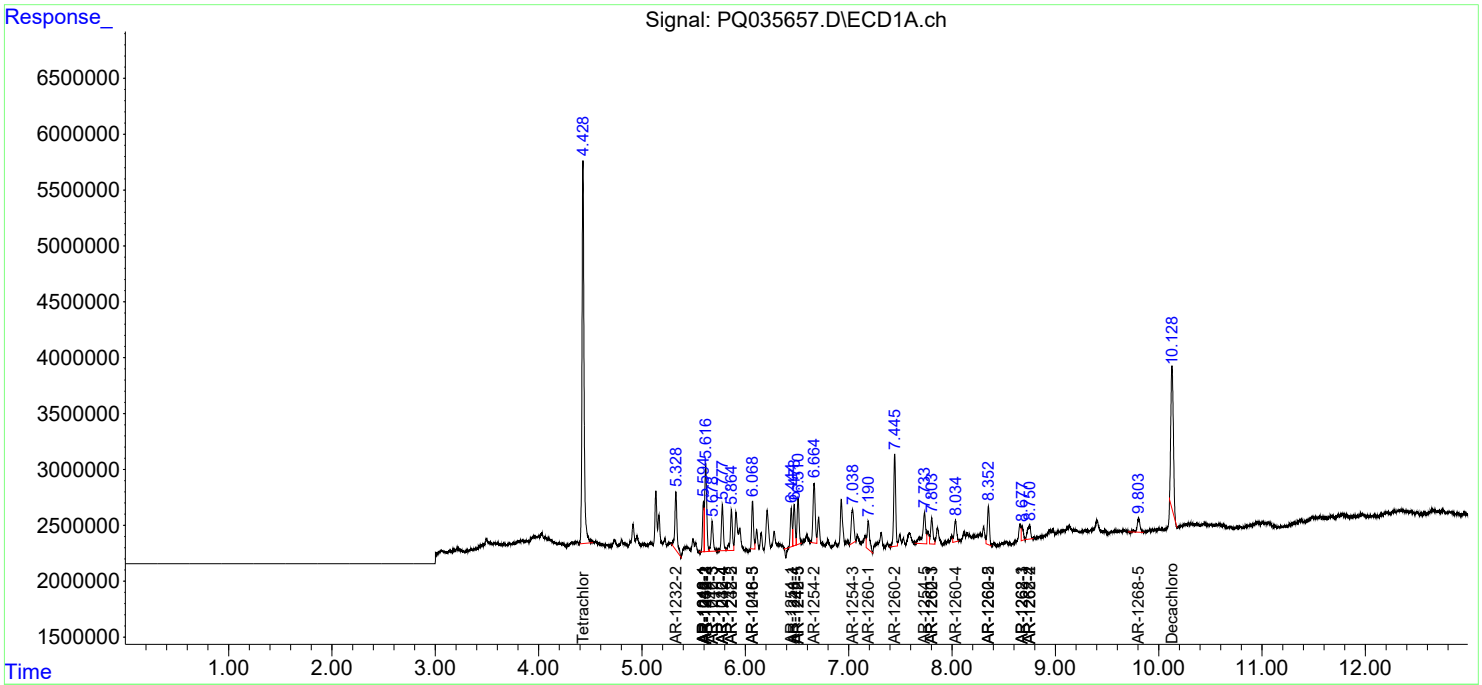
Quantitation Report (Not Reviewed)

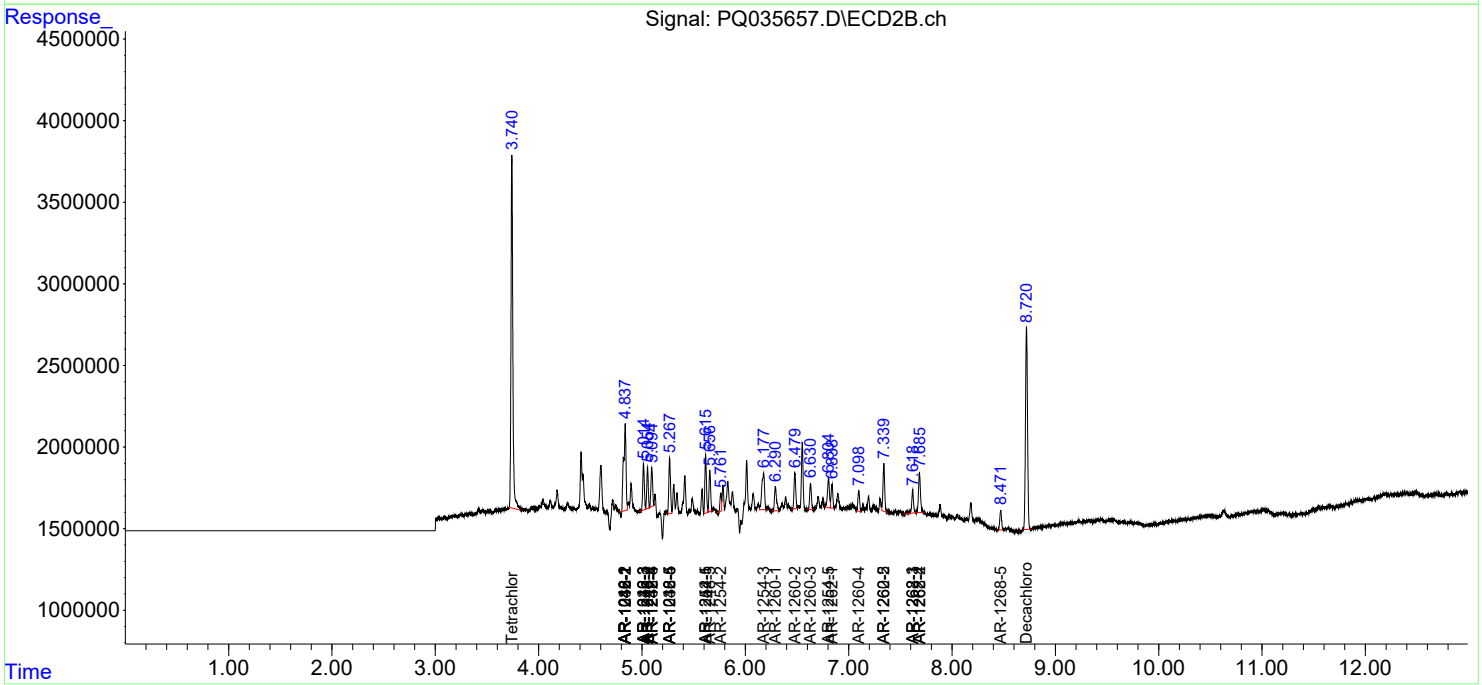
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 09:20
Operator : SM\SJ
Sample : J6403-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

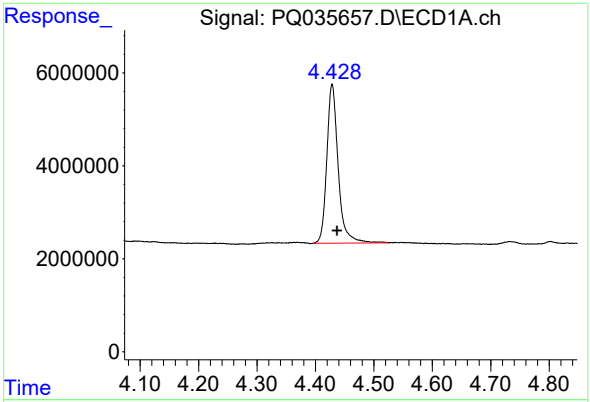
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 10:35:07 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



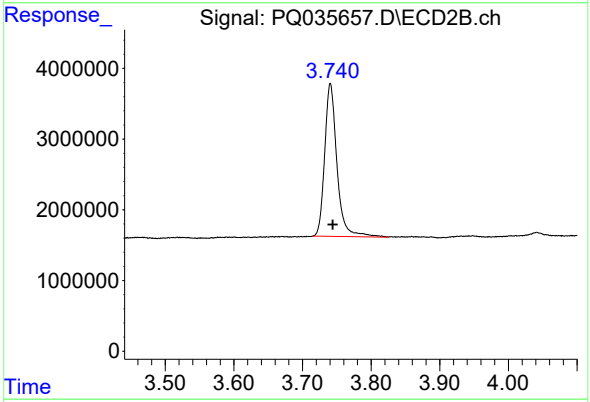




#1 Tetrachloro-m-xylene

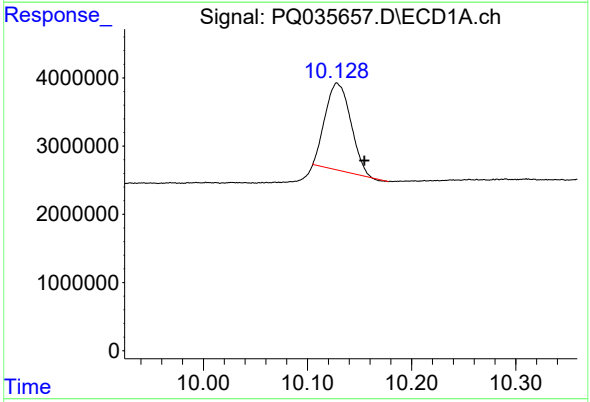
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 46255328
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



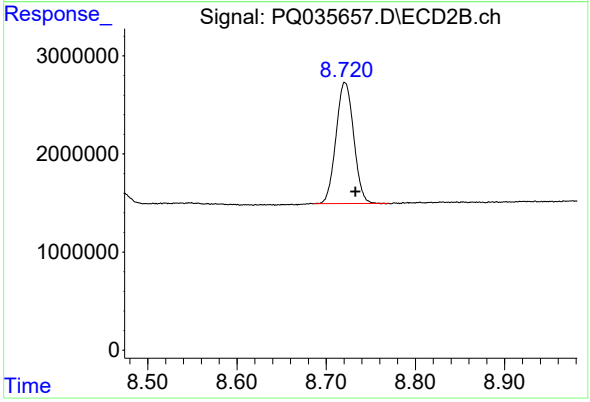
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 26817312
Conc: 12.00 ng/ml



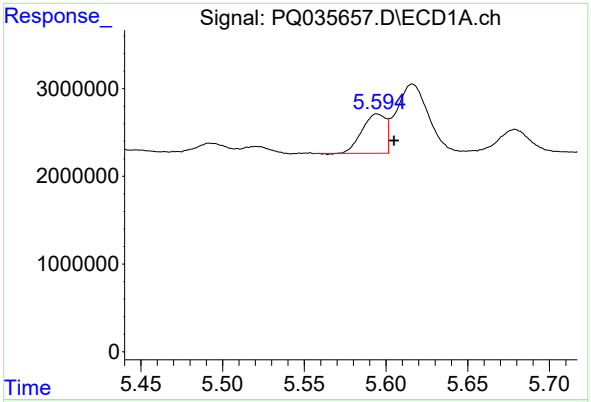
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.026 min
Response: 21686991
Conc: 7.36 ng/ml



#2 Decachlorobiphenyl

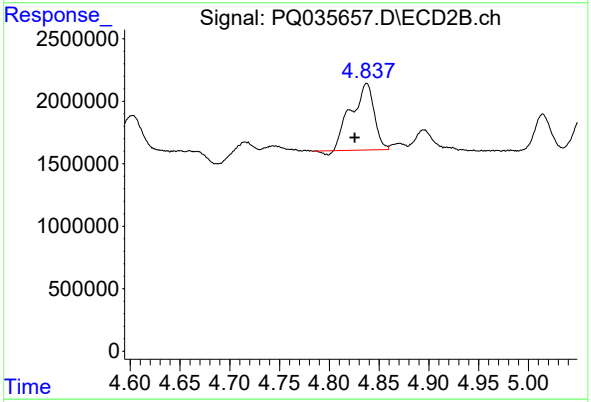
R.T.: 8.721 min
Delta R.T.: -0.012 min
Response: 16970932
Conc: 9.60 ng/ml



#3 AR-1016-1

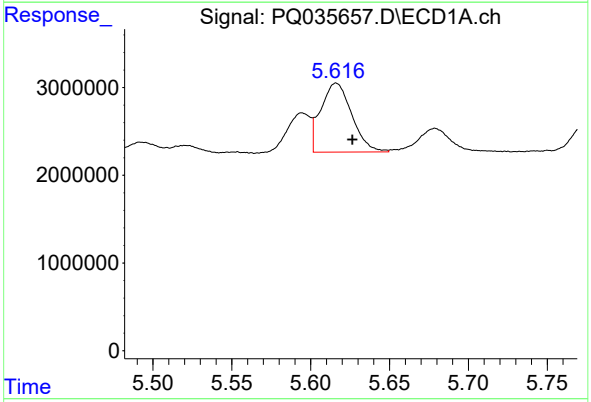
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 4507900
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



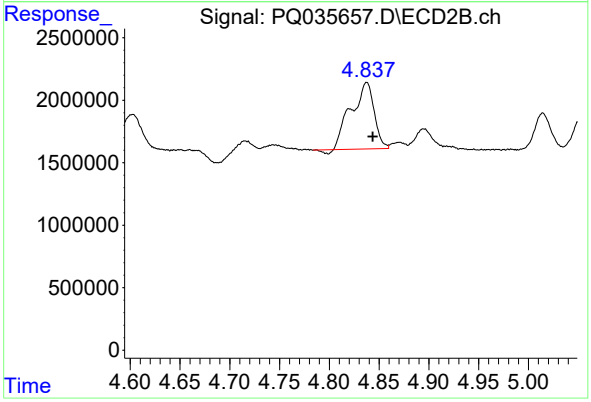
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 8482425
Conc: 110.01 ng/ml



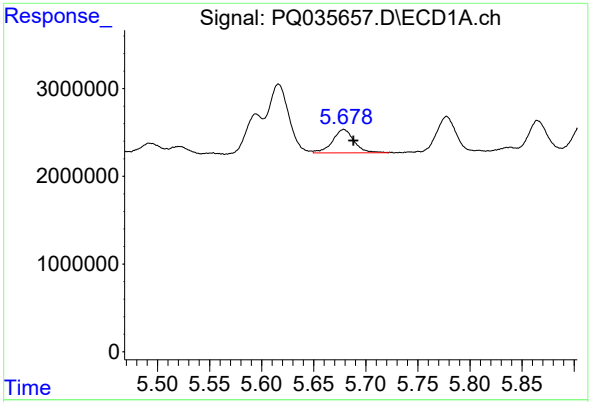
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 10765490
Conc: 56.13 ng/ml



#4 AR-1016-2

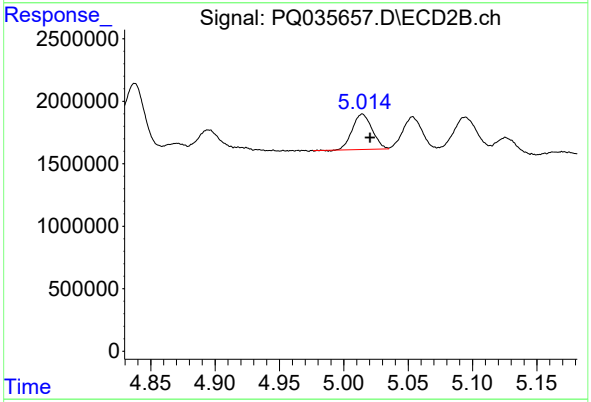
R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 8482425
Conc: 74.96 ng/ml



#5 AR-1016-3

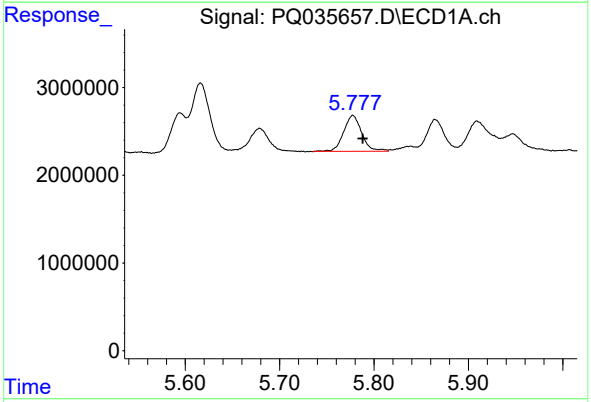
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 3861133
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



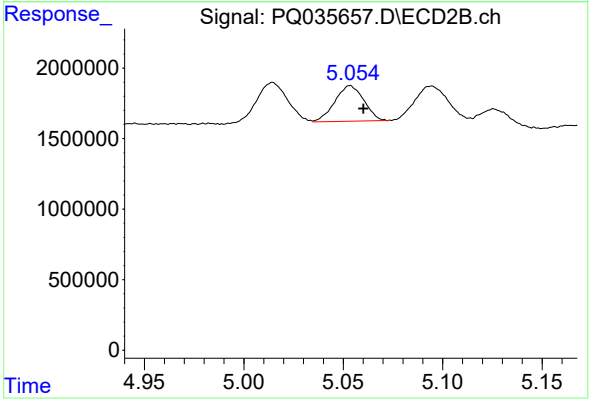
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 3039961
Conc: 52.05 ng/ml



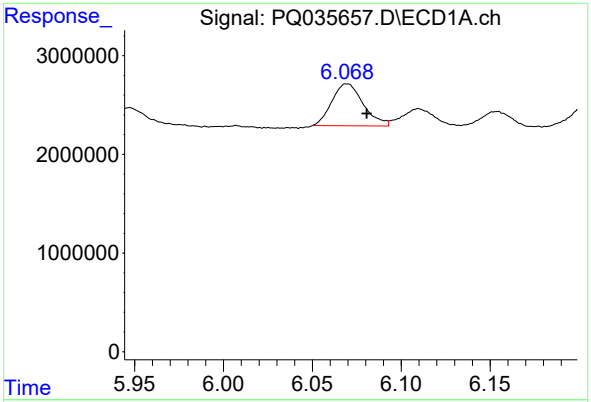
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 5438828
Conc: 57.11 ng/ml



#6 AR-1016-4

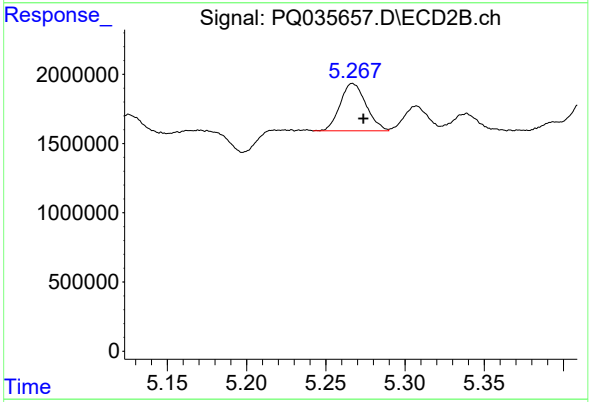
R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 2559822
Conc: 54.44 ng/ml



#7 AR-1016-5

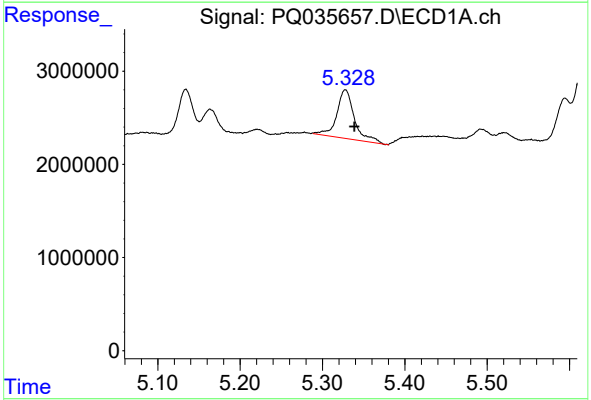
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 5244669
Conc: 57.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



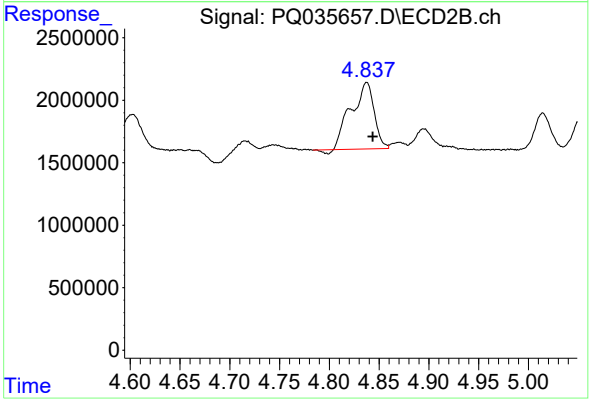
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 3909125
Conc: 63.68 ng/ml



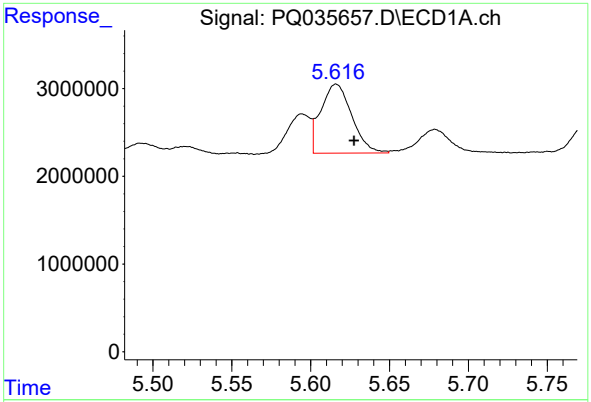
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 7754096
Conc: 201.21 ng/ml



#12 AR-1232-2

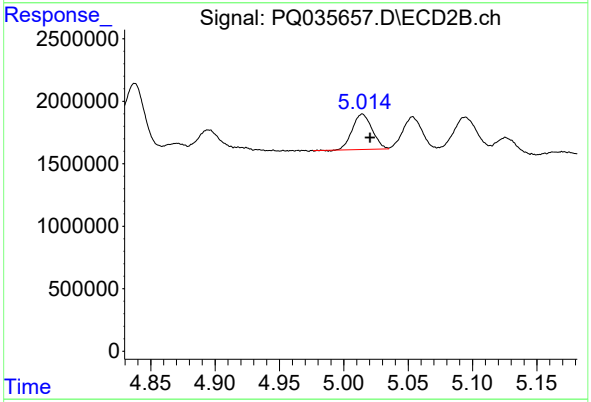
R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 8482425
Conc: 172.89 ng/ml



#13 AR-1232-3

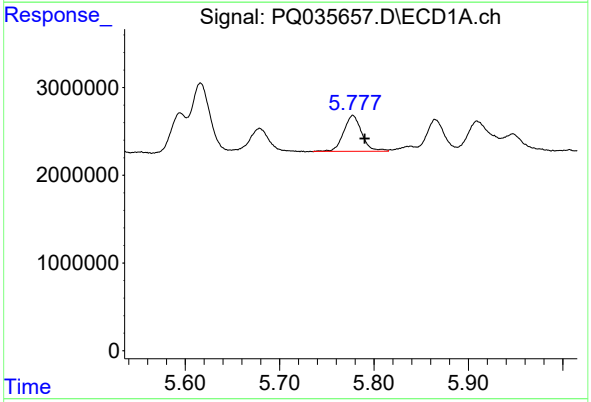
R.T.: 5.616 min
Delta R.T.: -0.011 min
Response: 10765490
Conc: 131.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



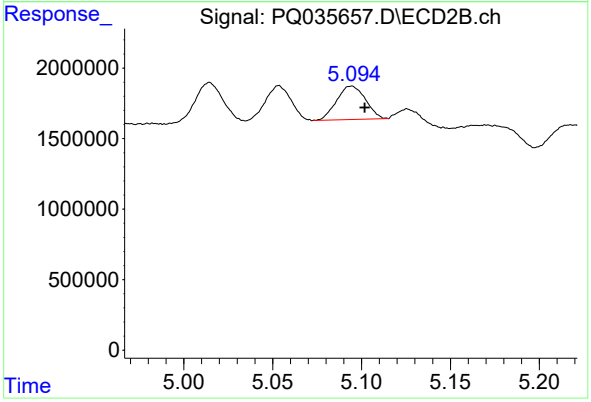
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 3039961
Conc: 118.97 ng/ml



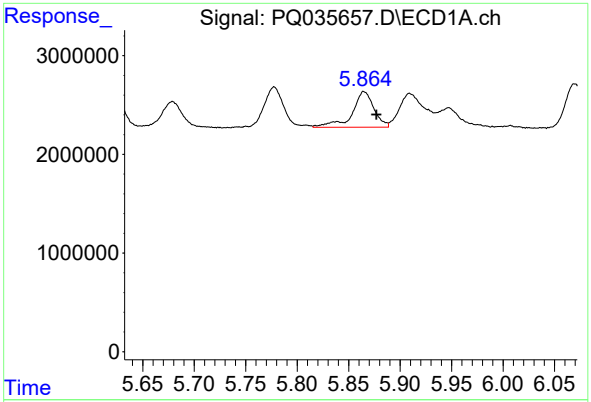
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 5438828
Conc: 135.83 ng/ml



#14 AR-1232-4

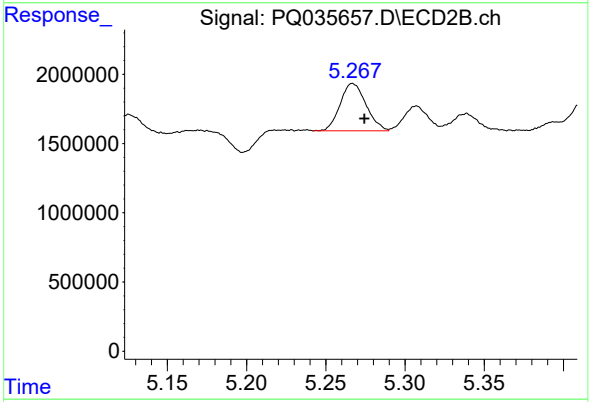
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 2674161
Conc: 117.20 ng/ml



#15 AR-1232-5

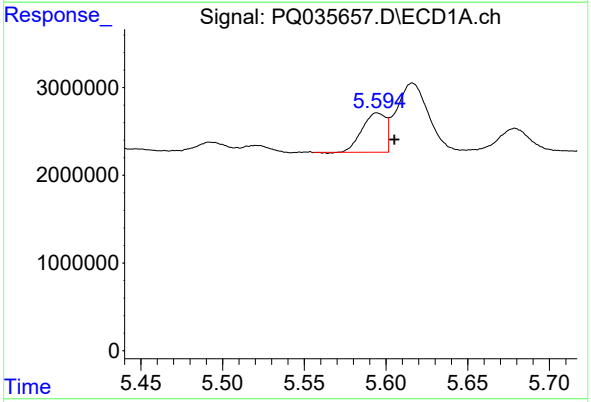
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 5331669
Conc: 168.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



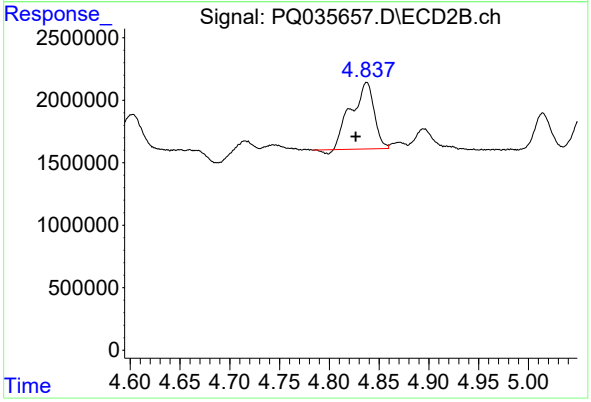
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 3909125
Conc: 156.51 ng/ml



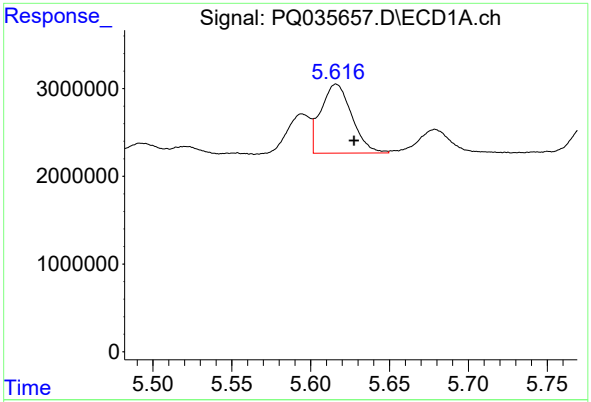
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 4507900
Conc: 46.72 ng/ml



#16 AR-1242-1

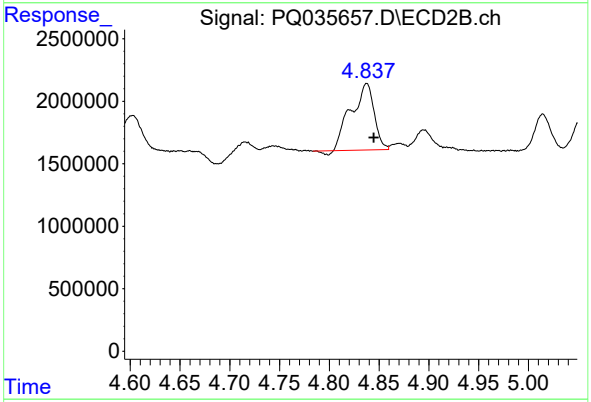
R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 8482425
Conc: 143.35 ng/ml



#17 AR-1242-2

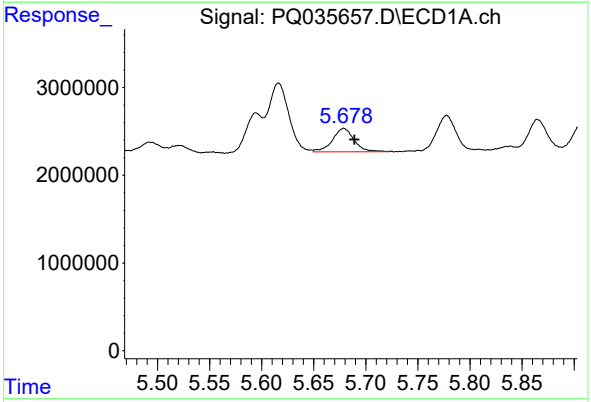
R.T.: 5.616 min
Delta R.T.: -0.011 min
Response: 10765490
Conc: 74.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



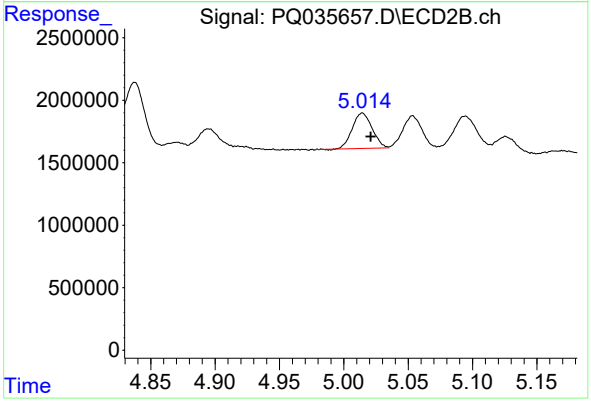
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 8482425
Conc: 98.51 ng/ml



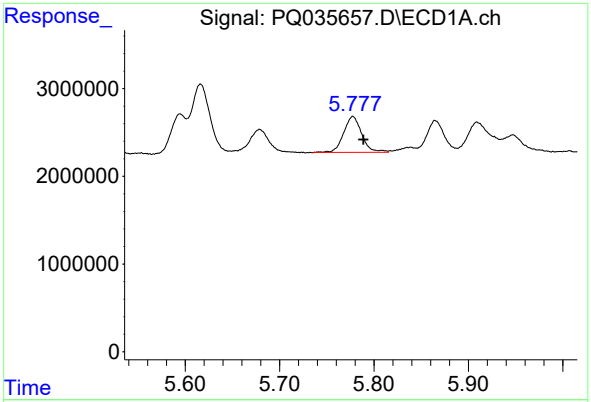
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 3861133
Conc: 44.63 ng/ml



#18 AR-1242-3

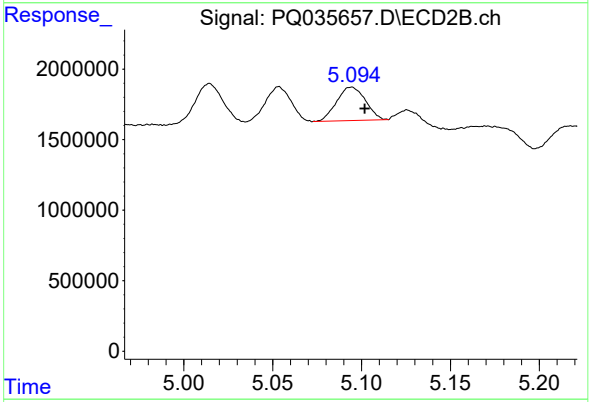
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 3039961
Conc: 67.50 ng/ml



#19 AR-1242-4

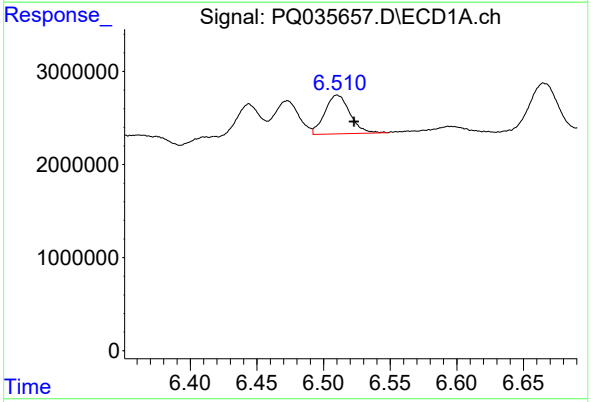
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 5438828
Conc: 78.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



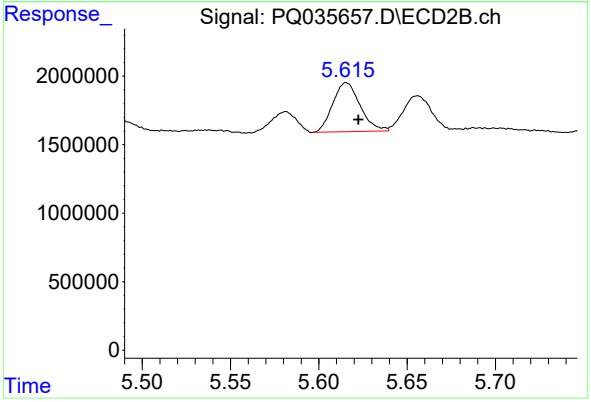
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 2674161
Conc: 60.39 ng/ml



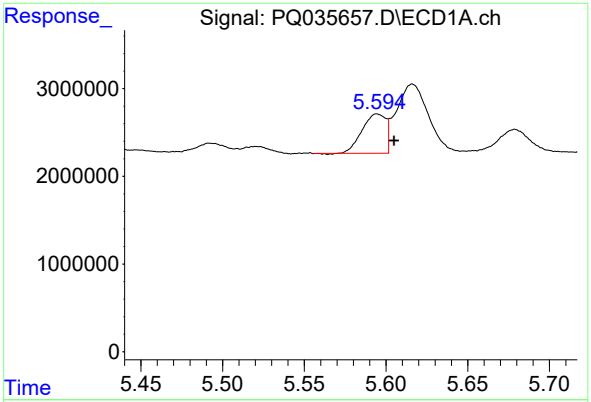
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 5462430
Conc: 69.63 ng/ml



#20 AR-1242-5

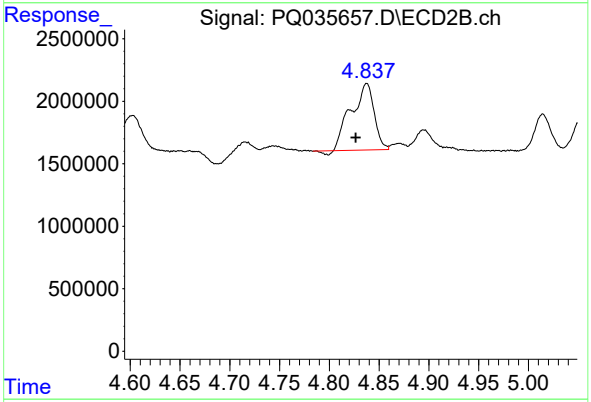
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3856601
Conc: 69.88 ng/ml



#21 AR-1248-1

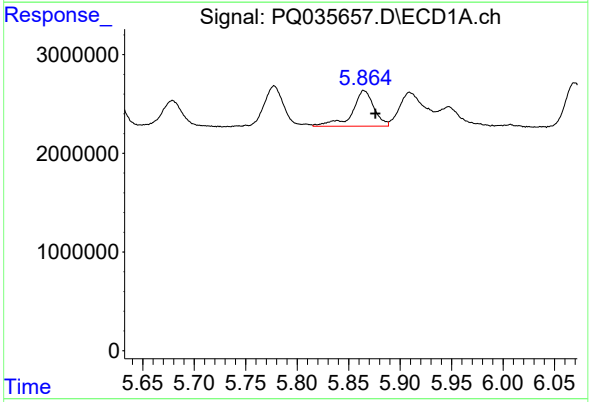
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 4507900
Conc: 68.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



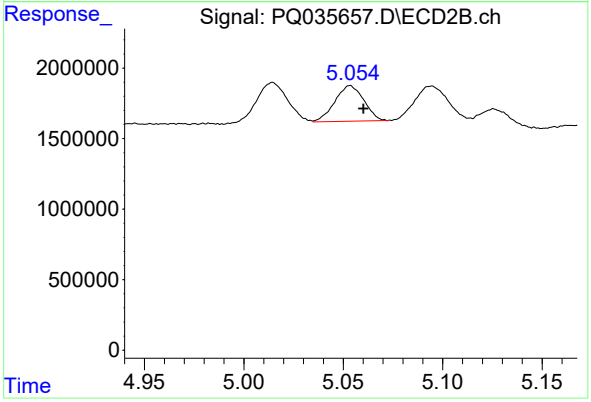
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 8482425
Conc: 214.99 ng/ml



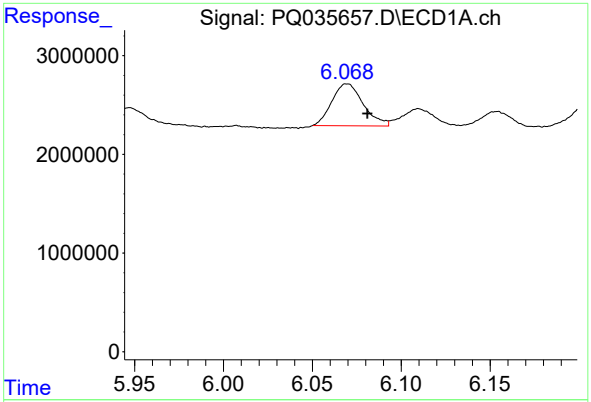
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 5331669
Conc: 56.25 ng/ml



#22 AR-1248-2

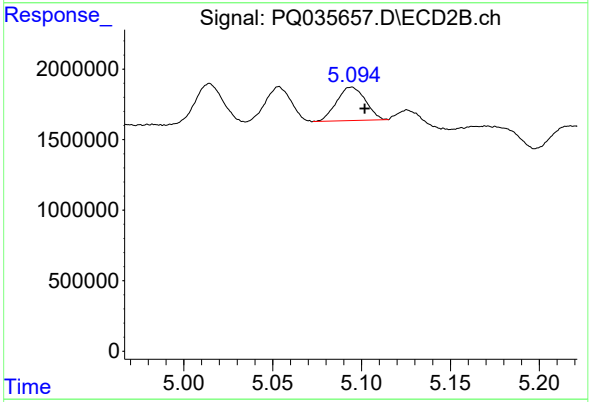
R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 2559822
Conc: 47.16 ng/ml



#23 AR-1248-3

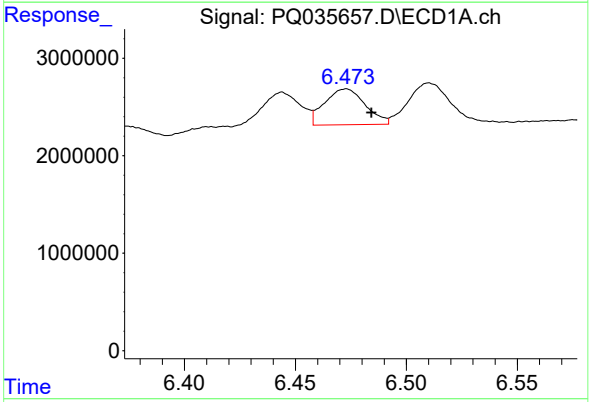
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 5244669
Conc: 50.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



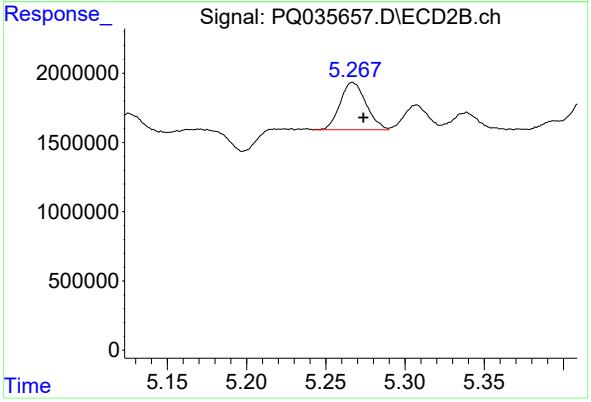
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 2674161
Conc: 47.92 ng/ml



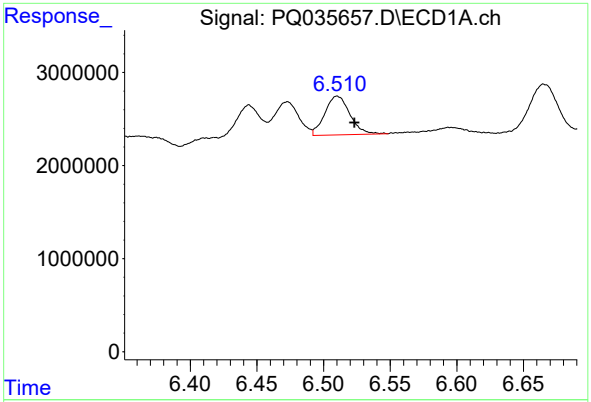
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 4691059
Conc: 38.09 ng/ml



#24 AR-1248-4

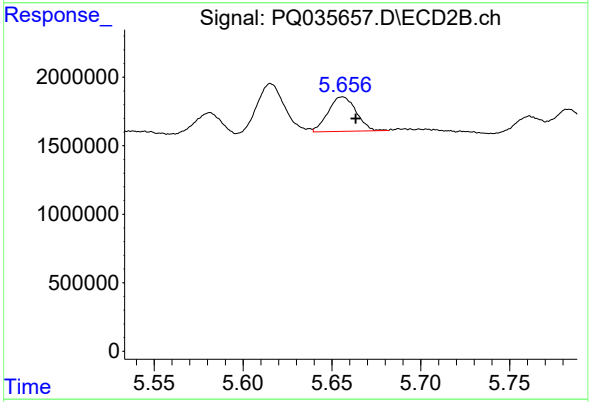
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 3909125
Conc: 56.47 ng/ml



#25 AR-1248-5

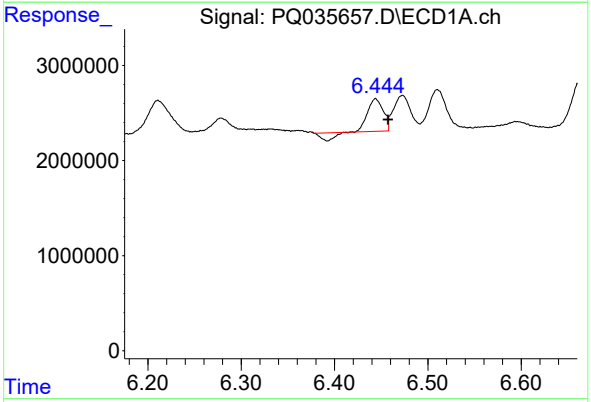
R.T.: 6.510 min
Delta R.T.: -0.013 min
Response: 5462430
Conc: 46.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



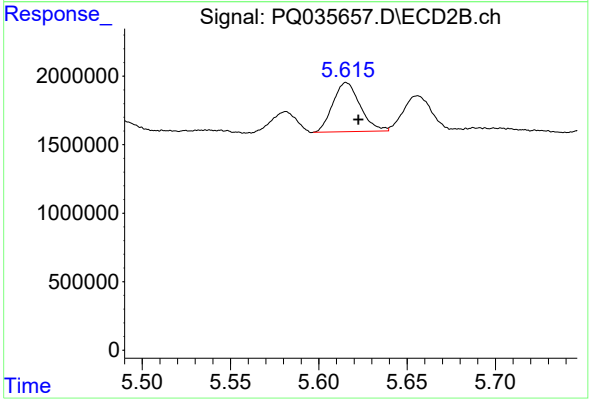
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 2771306
Conc: 39.32 ng/ml



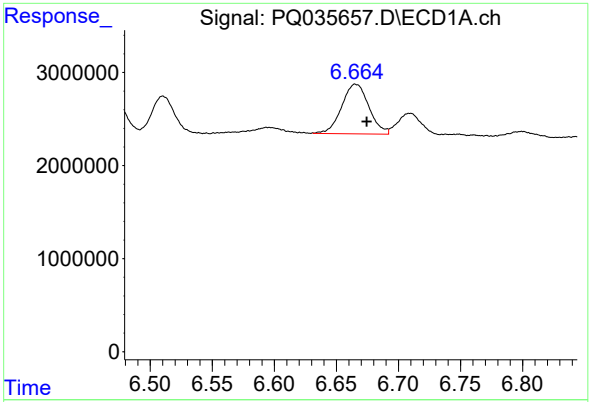
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 3296177
Conc: 21.65 ng/ml



#26 AR-1254-1

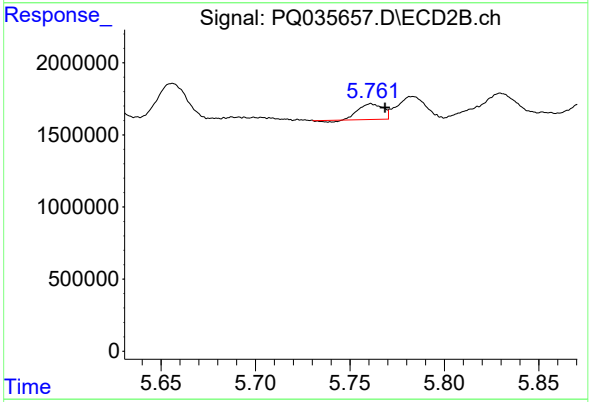
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3856601
Conc: 28.91 ng/ml



#27 AR-1254-2

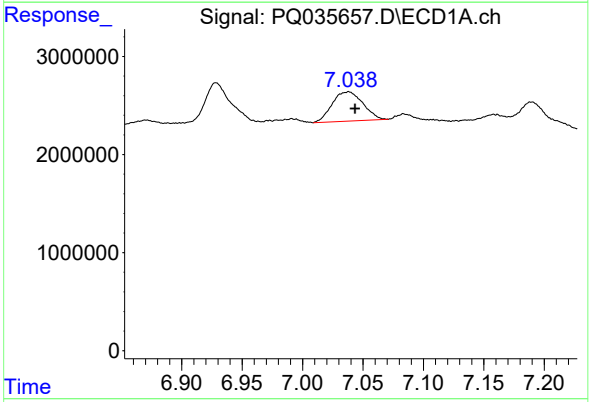
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 8123737
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



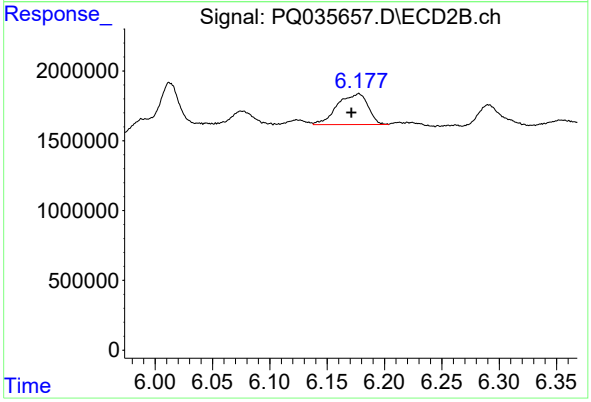
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 949862
Conc: 8.22 ng/ml



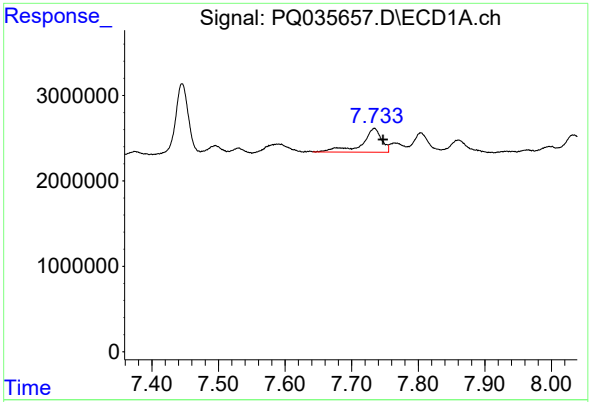
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 5318229
Conc: 20.71 ng/ml



#28 AR-1254-3

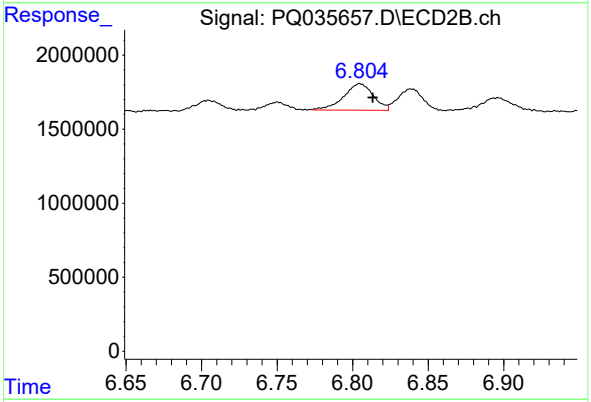
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 4088919
Conc: 21.18 ng/ml



#30 AR-1254-5

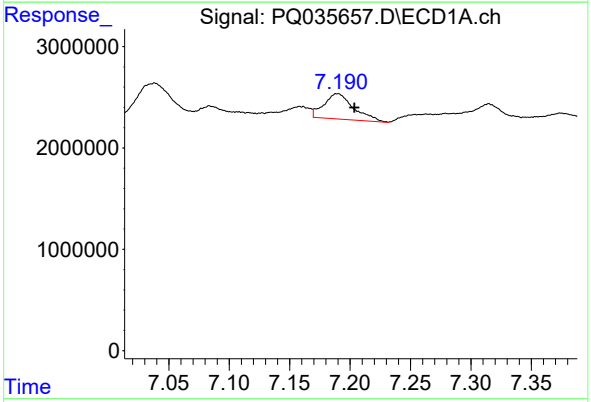
R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 5751627
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



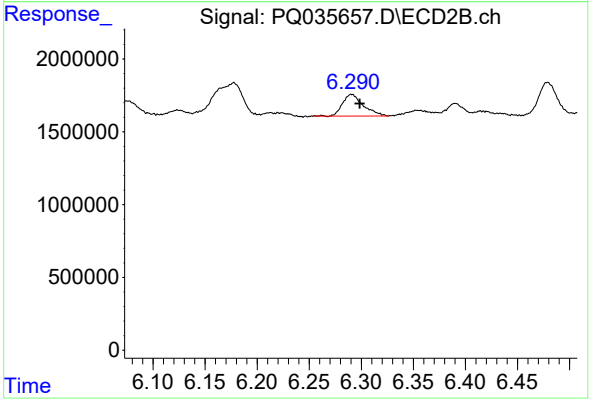
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 2446913
Conc: 15.02 ng/ml



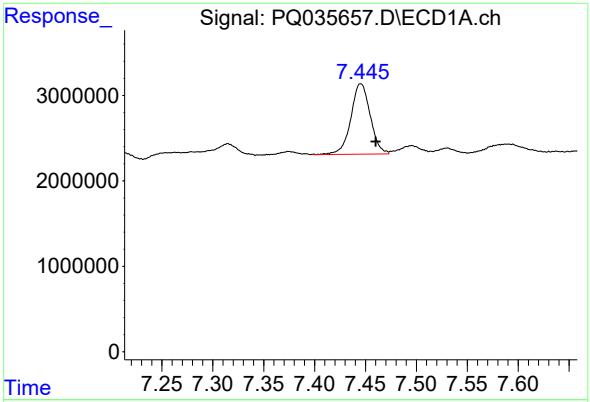
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 4279571
Conc: 23.21 ng/ml



#31 AR-1260-1

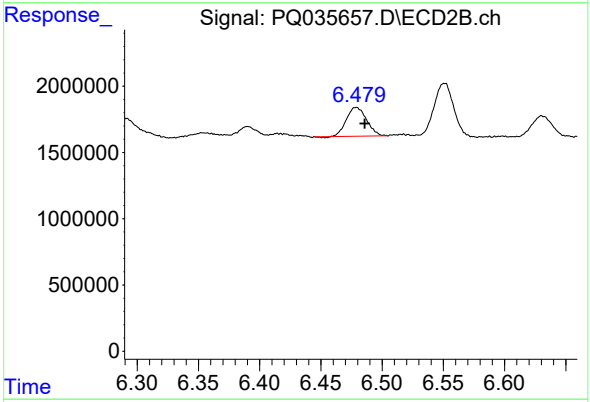
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 2065600
Conc: 16.42 ng/ml



#32 AR-1260-2

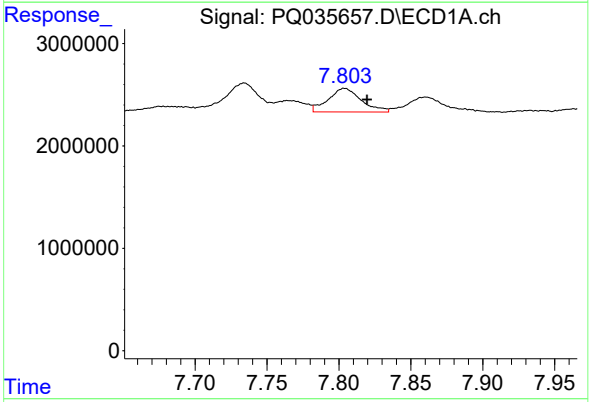
R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 10957211
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



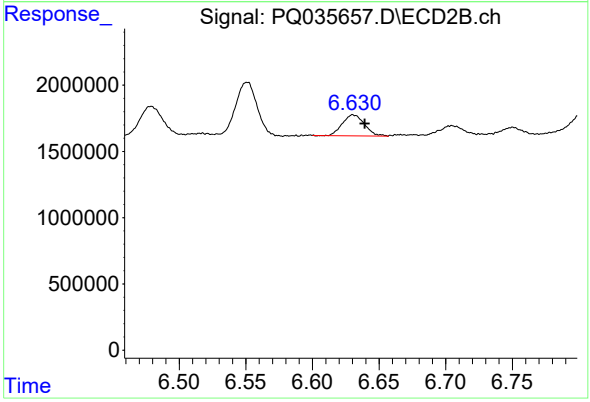
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 2492728
Conc: 16.51 ng/ml



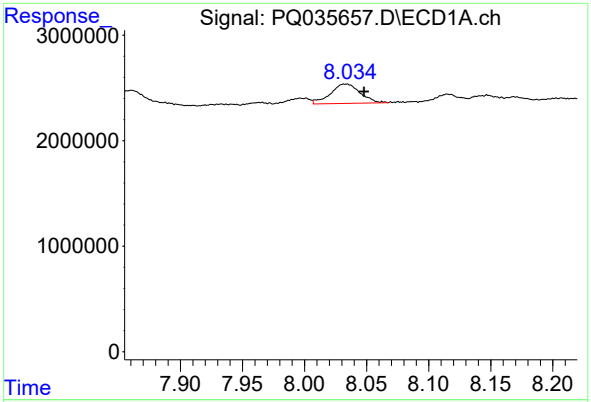
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 3679315
Conc: 27.47 ng/ml



#33 AR-1260-3

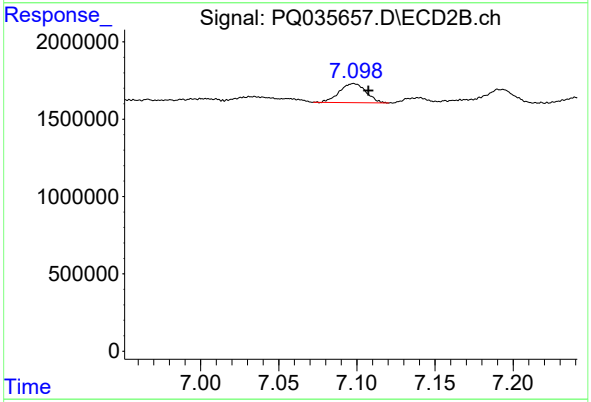
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 1832311
Conc: 13.11 ng/ml



#34 AR-1260-4

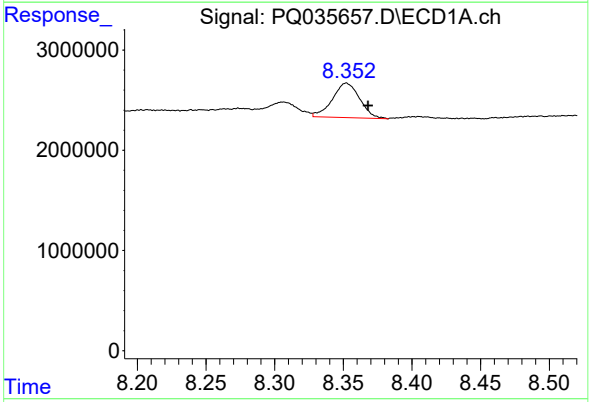
R.T.: 8.033 min
Delta R.T.: -0.015 min
Response: 3069966
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



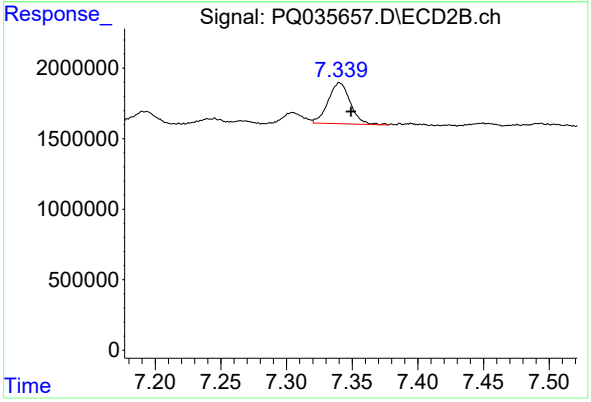
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 1471551
Conc: 15.85 ng/ml



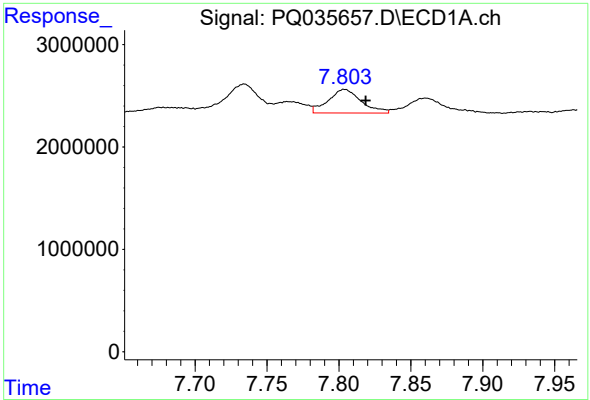
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 4770507
Conc: 16.00 ng/ml



#35 AR-1260-5

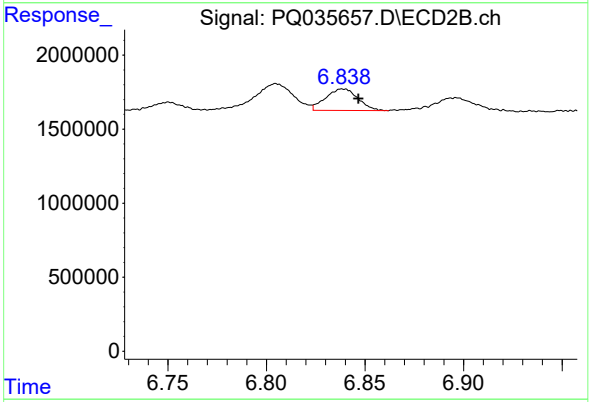
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 3400871
Conc: 15.16 ng/ml



#36 AR-1262-1

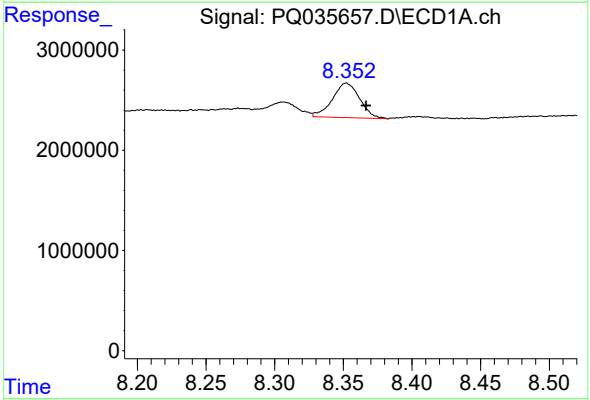
R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 3679315
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



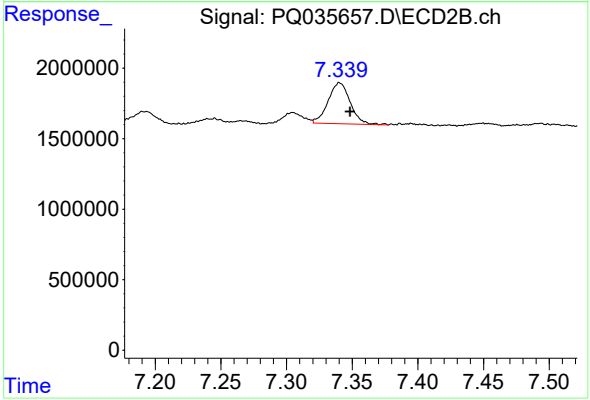
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 1660547
Conc: 10.82 ng/ml



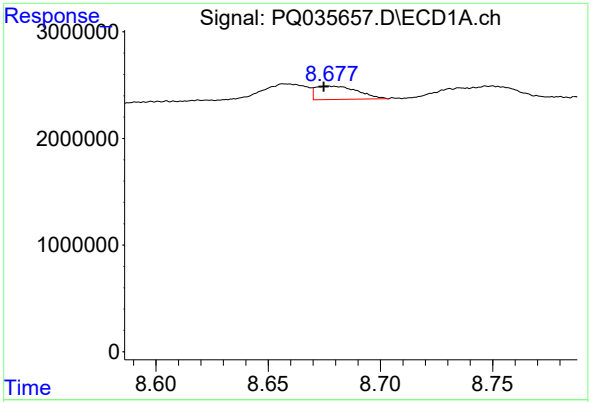
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.014 min
Response: 4770507
Conc: 12.66 ng/ml



#37 AR-1262-2

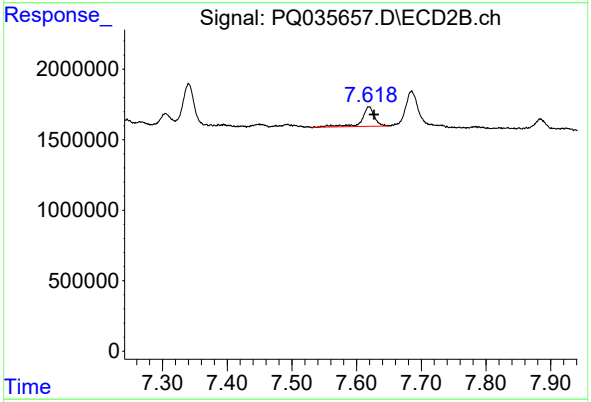
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 3400871
Conc: 12.74 ng/ml



#38 AR-1262-3

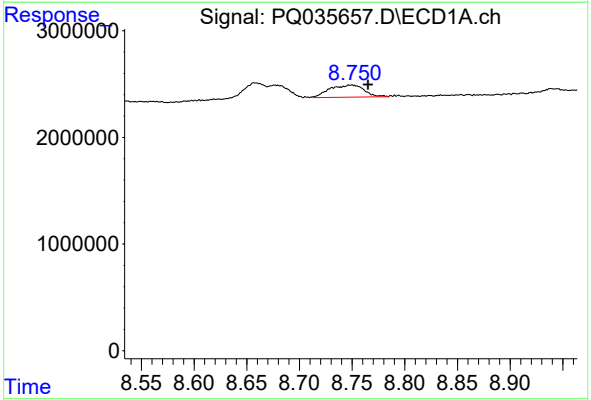
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 1639770
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



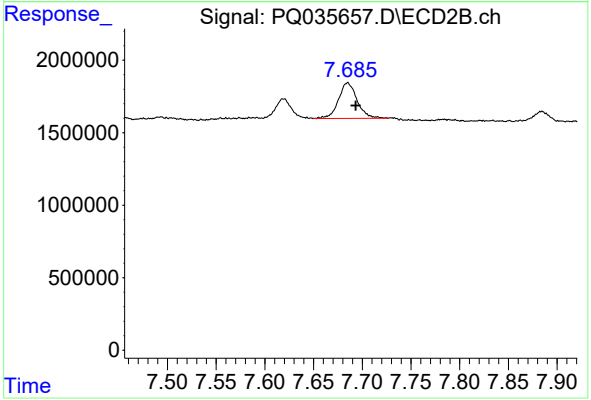
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 1844454
Conc: 17.77 ng/ml



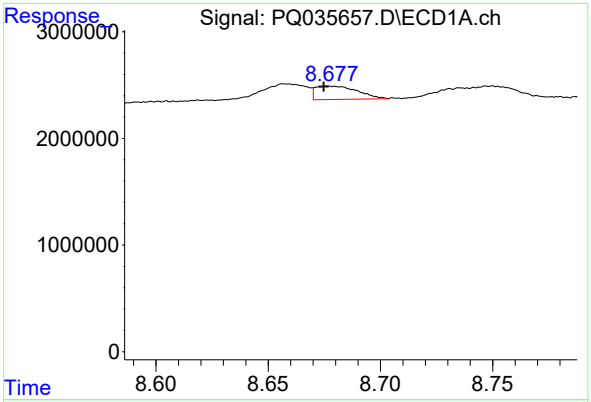
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: -0.016 min
Response: 2608089
Conc: 14.44 ng/ml



#39 AR-1262-4

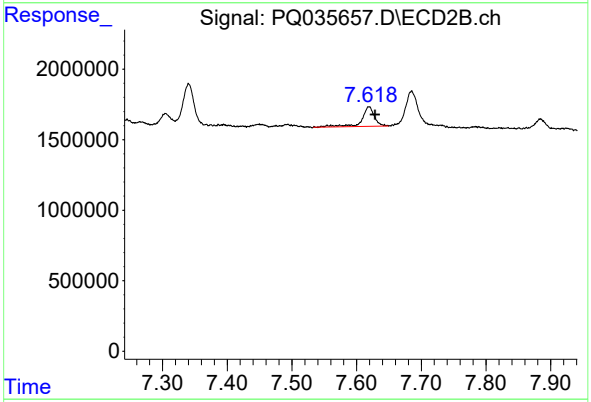
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 3268542
Conc: 17.64 ng/ml



#41 AR-1268-1

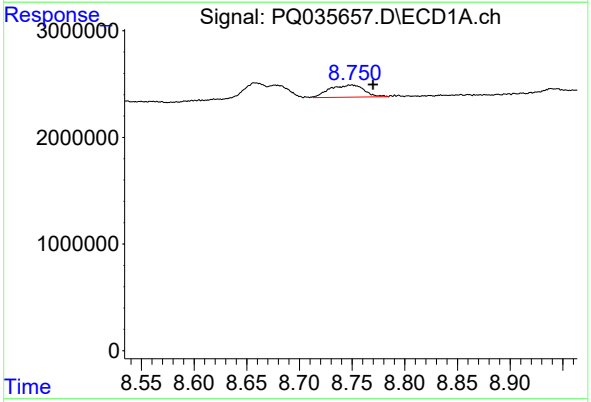
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 1639770
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



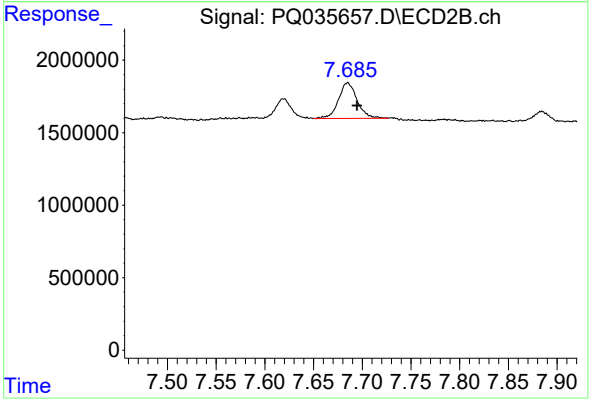
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 1844454
Conc: 5.53 ng/ml



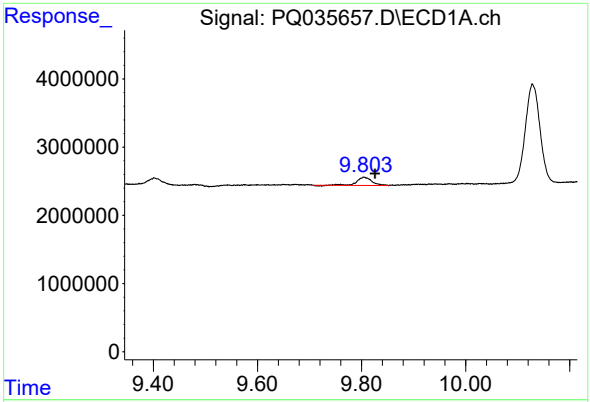
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: -0.021 min
Response: 2608089
Conc: 6.04 ng/ml



#42 AR-1268-2

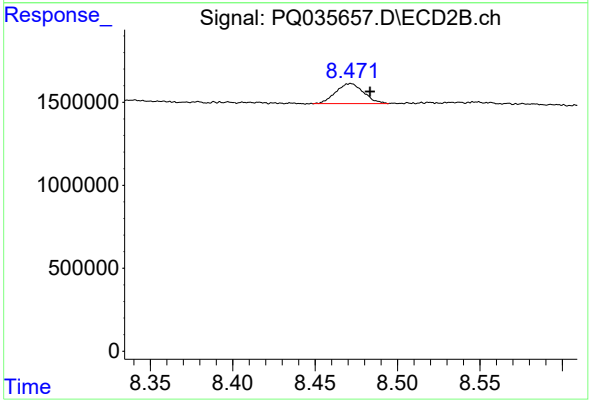
R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 3268542
Conc: 11.03 ng/ml



#45 AR-1268-5

R.T.: 9.805 min
Delta R.T.: -0.021 min
Response: 2449737
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 1426510
Conc: 1.95 ng/ml