Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 23:58
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:12:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.599	3.880	35247781	28731742	17.731	14.786	
2)	SA Decachlor...	10.455	8.964	85379842	78519946	42.932	35.624	
	Target Compounds							
3)	L1 AR-1016-1	5.312	4.585	14624158	7105962	295.560	141.860	#
4)	L1 AR-1016-2	5.509	5.000	15339807	28285302	308.046	388.959	#
5)	L1 AR-1016-3	5.777	5.000	25448149	28285302	356.829	261.835	#
6)	L1 AR-1016-4	5.863	5.057	20848606	18275540	309.856	254.781	
7)	L1 AR-1016-5	6.257	5.435	17590170	15595944	309.442	244.313	
8)	L2 AR-1221-1	4.802	4.095	1628815	1837371	71.437	78.831	
9)	L2 AR-1221-2	4.897	4.185	2398933	1789448	124.169	100.085	
10)	L2 AR-1221-3	4.975	4.262	10564175	8135066	178.780	129.634	#
11)	L3 AR-1232-1	5.799	4.760	34472040	12751545	765.102	586.441	
12)	L3 AR-1232-2	5.962	5.000	15897496	28285302	694.422	688.178	
13)	L3 AR-1232-3	6.050	5.260	14497820	13543496	996.683	782.794	
14)	L3 AR-1232-4	6.661	5.659	19211683	3769725	604.891	233.964	#
15)	L3 AR-1232-5	6.700	5.829	19904755	15155088	682.464	711.888	
16)	L4 AR-1242-1	5.343	4.585	8536722	7105962	401.154	331.981	
17)	L4 AR-1242-2	6.096	5.179	15756332	13932273	425.626	333.327	
18)	L4 AR-1242-3	6.298	5.218	7842076	10791949	419.153	329.313	
19)	L4 AR-1242-4	6.343	6.005	5770944	13507919	421.335	327.243	
20)	L4 AR-1242-5	6.399	6.050	19289156	11199367	412.727	319.171	
21)	L5 AR-1248-1	6.050	5.218	14497820	10791949	224.001	159.370	#
22)	L5 AR-1248-2	6.633	5.787	14285407	18809650	204.948	137.872	#
23)	L5 AR-1248-3	6.661	5.829	19211683	15155088	211.475	163.644	
24)	L5 AR-1248-4	6.700	6.005	19904755	13507919	228.512	169.308	#
25)	L5 AR-1248-5	6.899	6.341	12553189	6808482	217.959	94.293	#
26)	L6 AR-1254-1	6.859	5.933	17716173	4873231	110.804	34.395	#
27)	L6 AR-1254-2	7.135	6.251	5133921	7125362	52.180	59.587	
28)	L6 AR-1254-3	7.221	6.568	7552749	5028297	42.242	28.281	#
29)	L6 AR-1254-4	7.507	6.887	6002864	4997229	45.923	46.618	
30)	L6 AR-1254-5	7.783	6.988	5097237	2089462	50.828	9.471	#
31)	L7 AR-1260-1	7.347	6.490	3655261	1812336	29.181	12.186	#
33)	L7 AR-1260-3	7.926	6.887	1272689	4997229	7.084	29.070	#
36)	L8 AR-1262-1	7.221	6.341	7552749	6808482	94.907	57.097	#
41)	L9 AR-1268-1	0.000	6.988	0	2089462	N.D.	23.804	#
43)	L9 AR-1268-3	0.000	8.084	0	1898068	N.D.	4.854	#
44)	L9 AR-1268-4	9.222	8.178	2117018	1171396	6.683	11.993	#

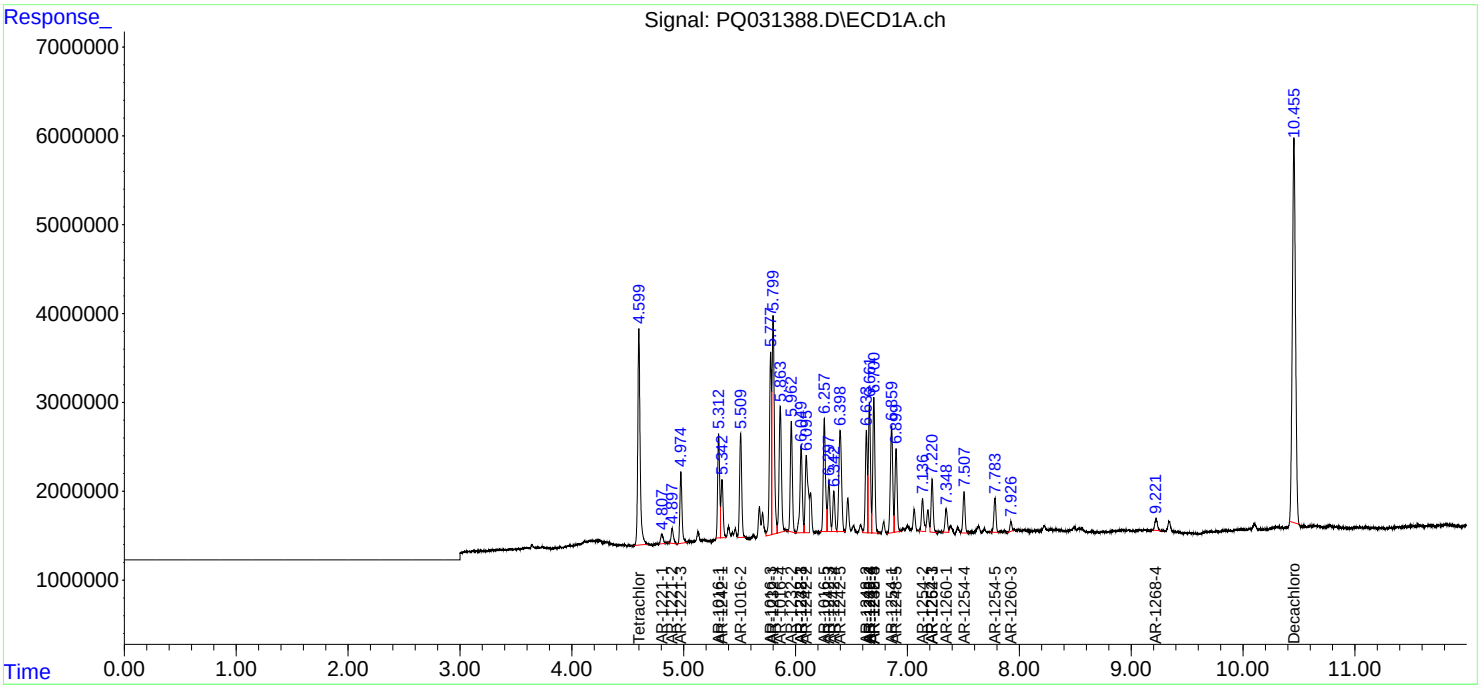
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

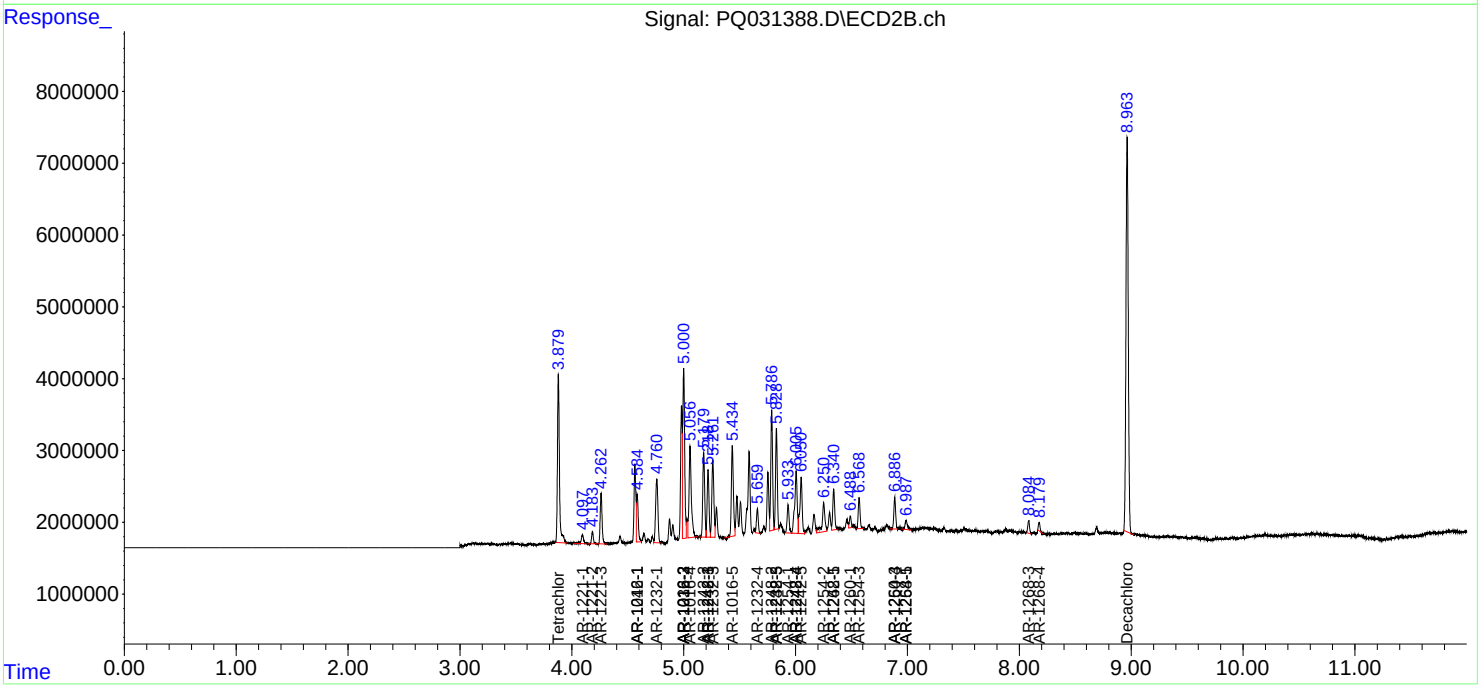
Quantitation Report (Not Reviewed)

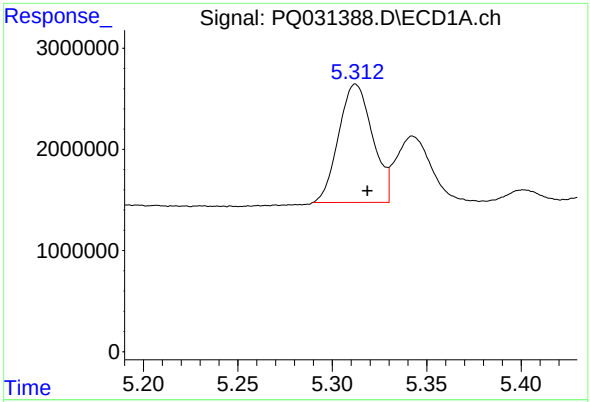
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 23:58
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:12:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

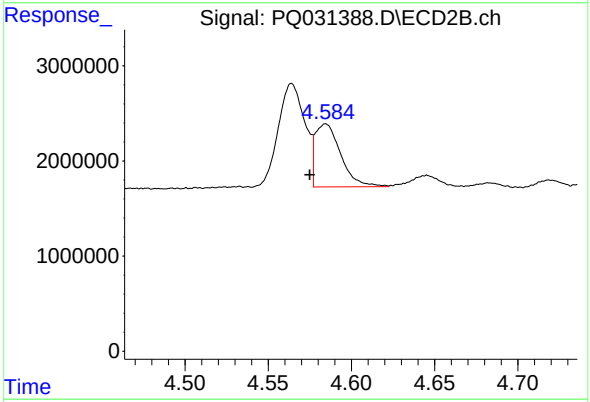






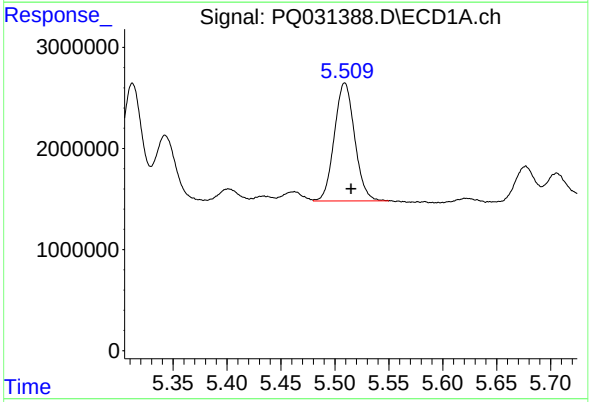
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 14624158
Conc: 295.56 ng/ml



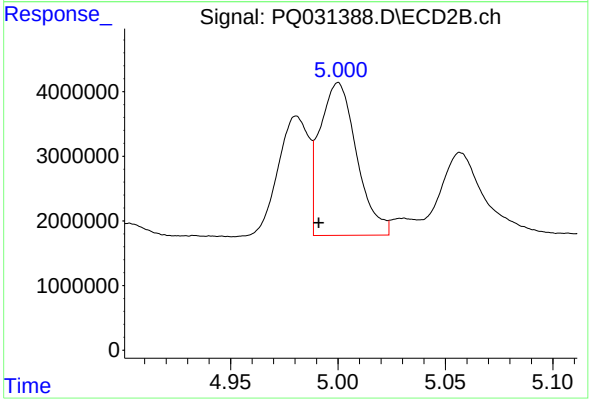
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 7105962
Conc: 141.86 ng/ml



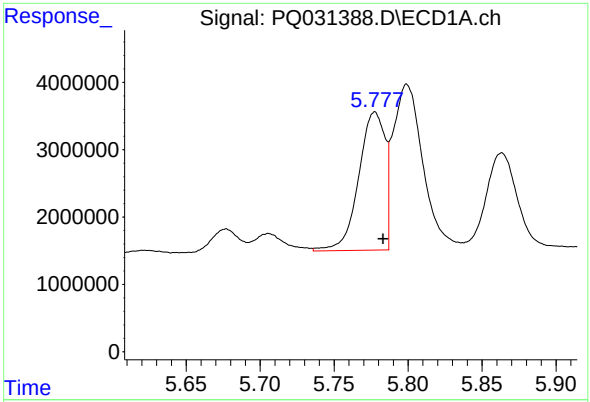
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 15339807
Conc: 308.05 ng/ml



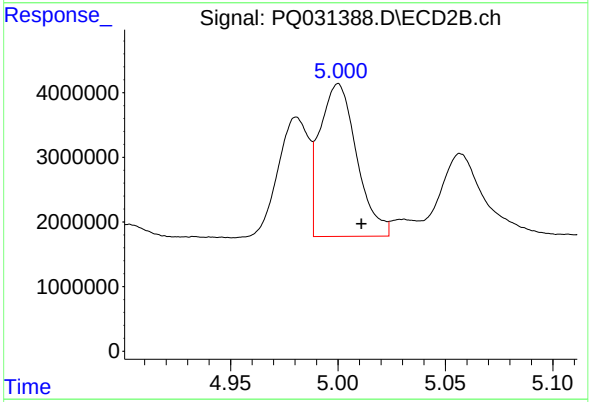
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 28285302
Conc: 388.96 ng/ml



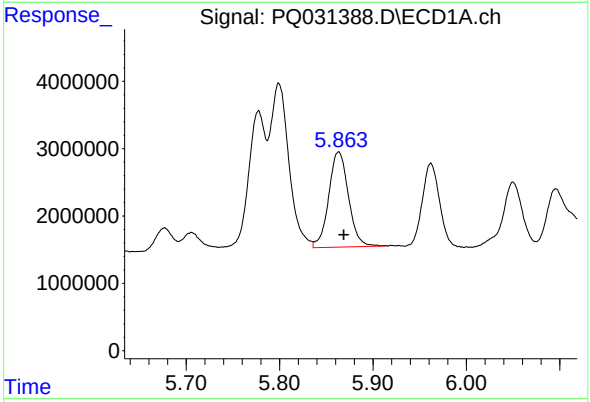
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 25448149
Conc: 356.83 ng/ml



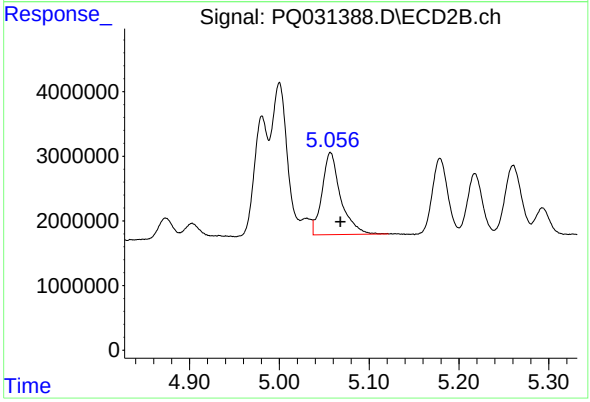
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 28285302
Conc: 261.83 ng/ml



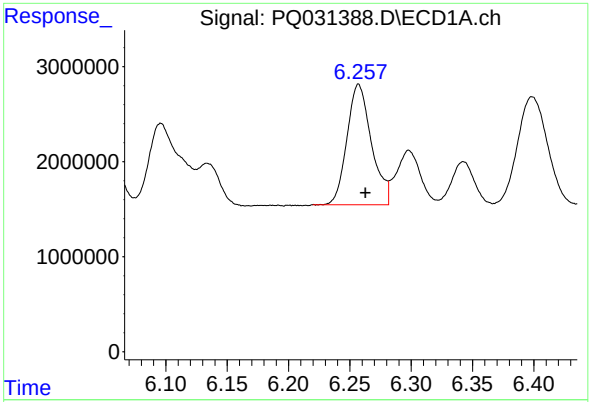
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 20848606
Conc: 309.86 ng/ml



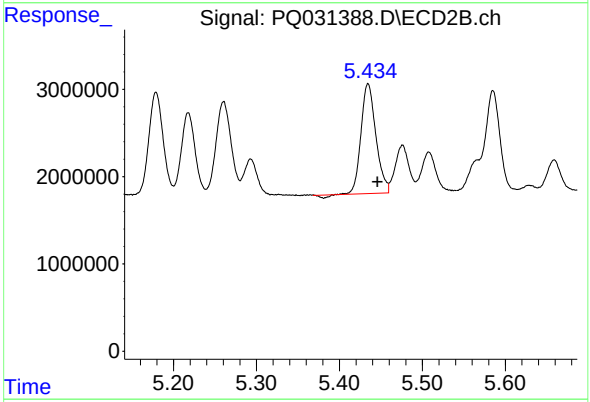
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: 18275540
Conc: 254.78 ng/ml



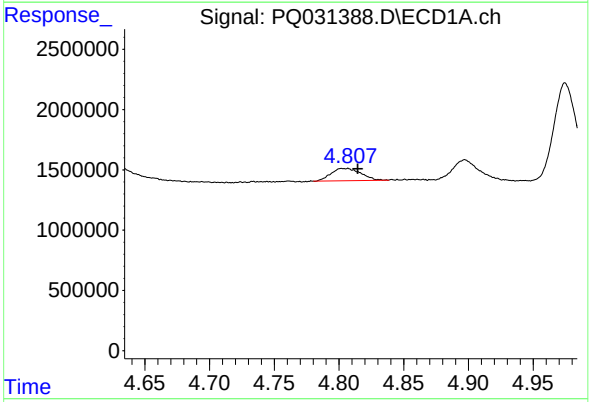
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 17590170
Conc: 309.44 ng/ml



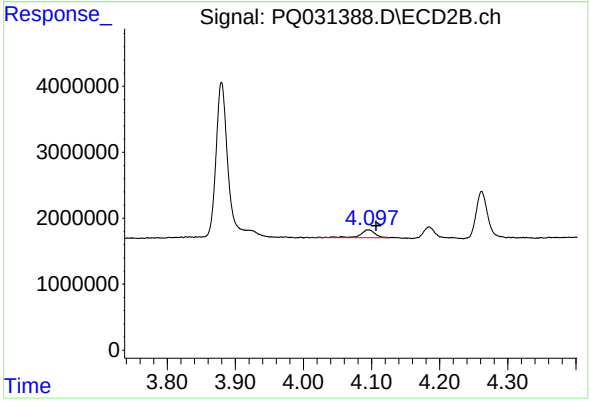
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 15595944
Conc: 244.31 ng/ml



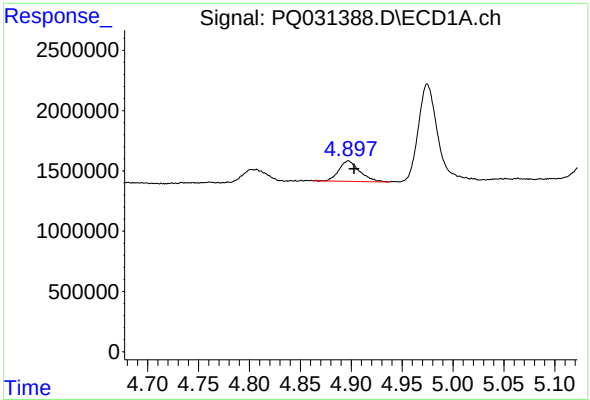
#8 AR-1221-1

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 1628815
Conc: 71.44 ng/ml



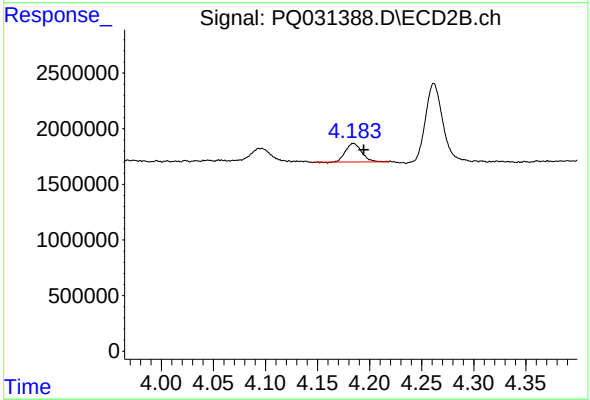
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1837371
Conc: 78.83 ng/ml



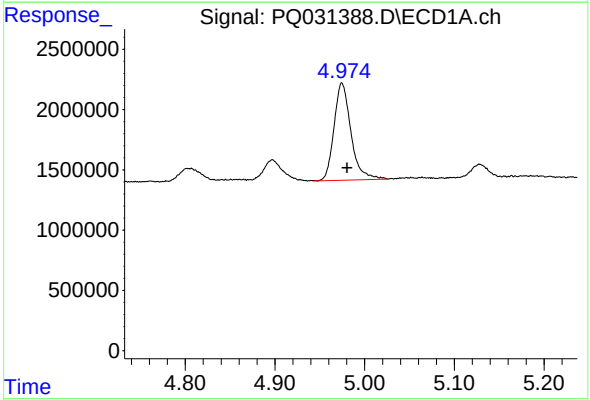
#9 AR-1221-2

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 2398933
Conc: 124.17 ng/ml



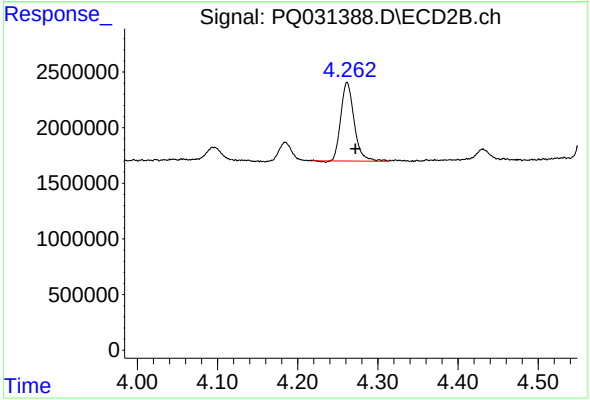
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 1789448
Conc: 100.09 ng/ml



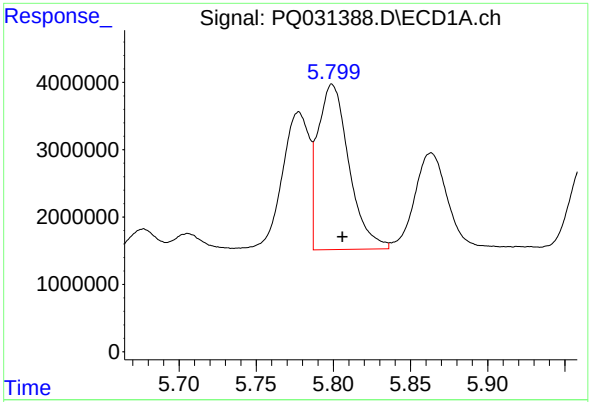
#10 AR-1221-3

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 10564175
Conc: 178.78 ng/ml



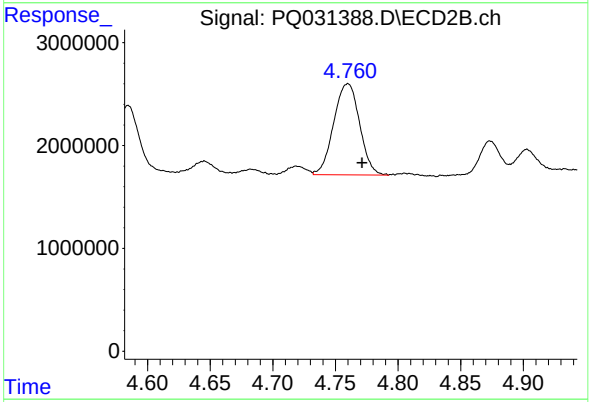
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 8135066
Conc: 129.63 ng/ml



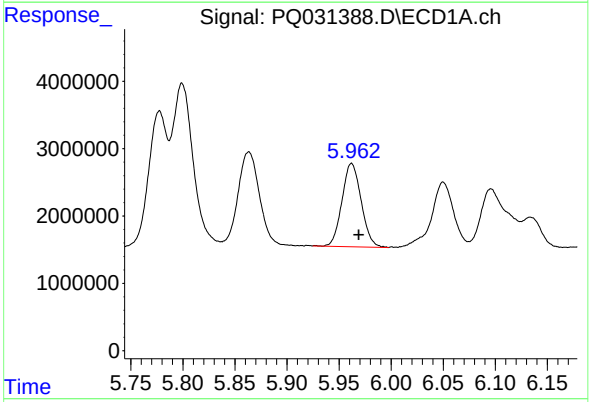
#11 AR-1232-1

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 34472040
Conc: 765.10 ng/ml



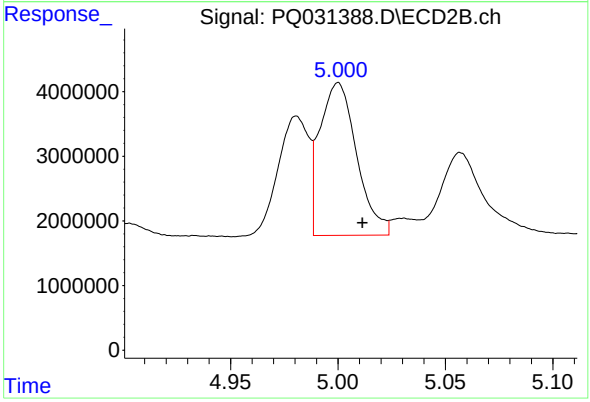
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 12751545
Conc: 586.44 ng/ml



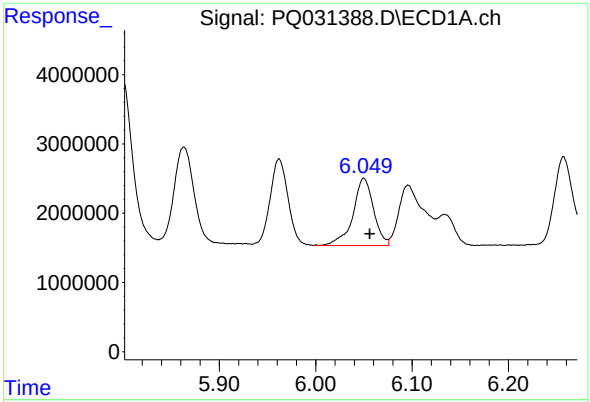
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 15897496
Conc: 694.42 ng/ml



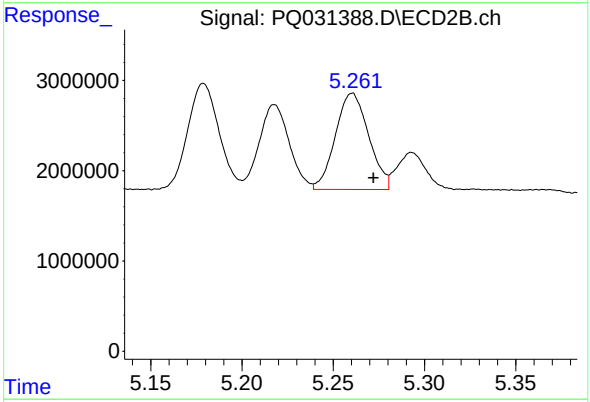
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 28285302
Conc: 688.18 ng/ml



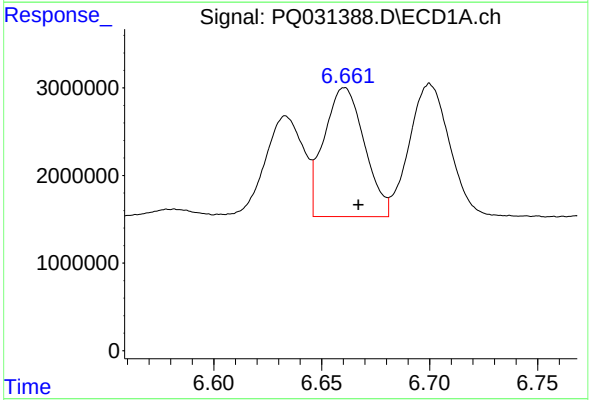
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 14497820
Conc: 996.68 ng/ml



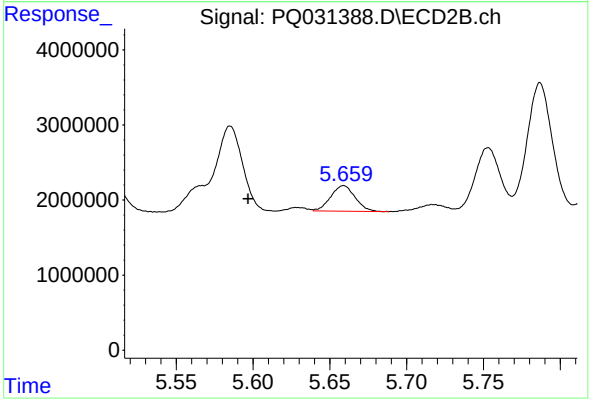
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 13543496
Conc: 782.79 ng/ml



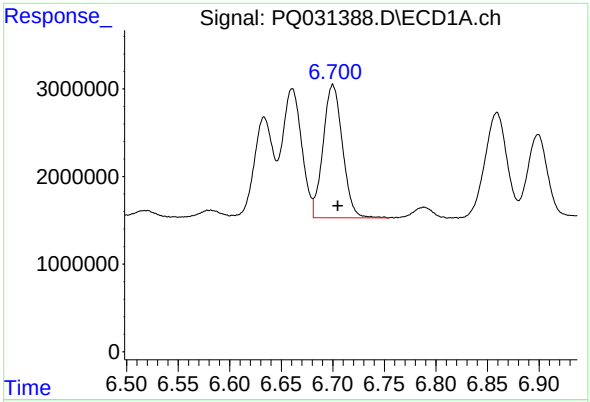
#14 AR-1232-4

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 19211683
Conc: 604.89 ng/ml



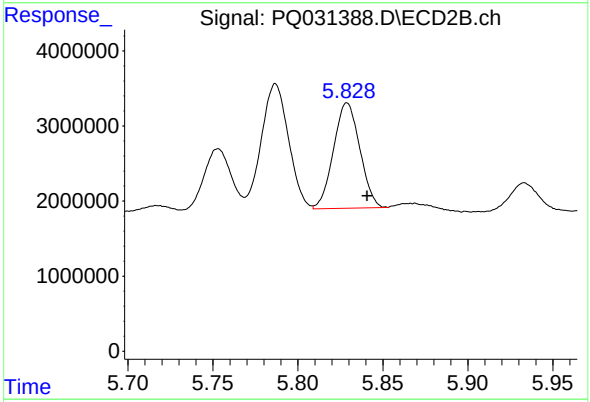
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.062 min
Response: 3769725
Conc: 233.96 ng/ml



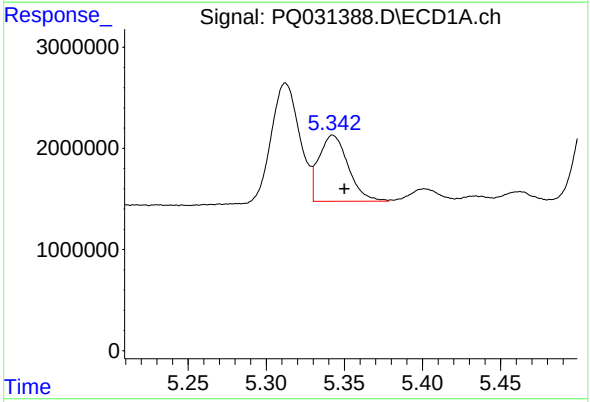
#15 AR-1232-5

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 19904755
Conc: 682.46 ng/ml



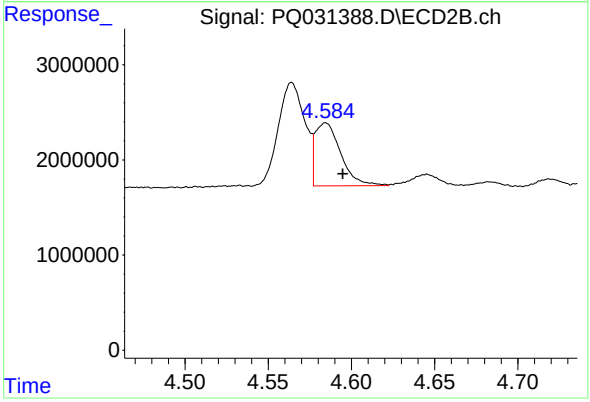
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 15155088
Conc: 711.89 ng/ml



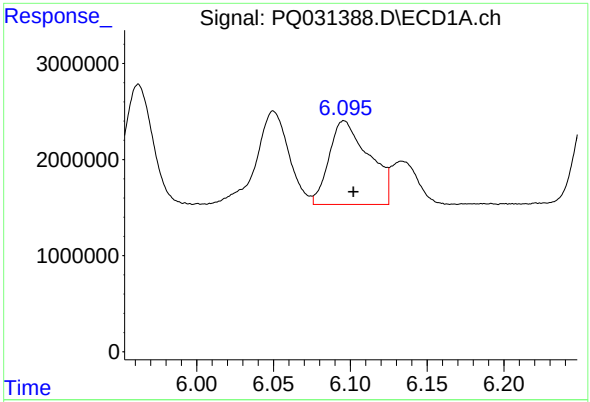
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 8536722
Conc: 401.15 ng/ml



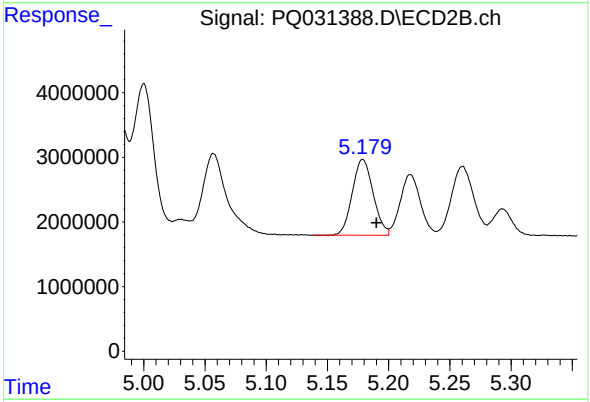
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 7105962
Conc: 331.98 ng/ml



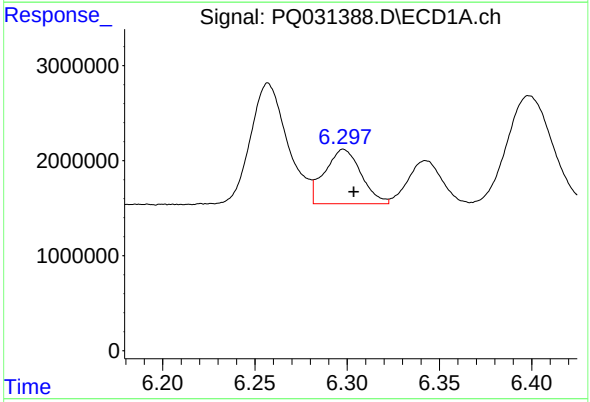
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 15756332
Conc: 425.63 ng/ml



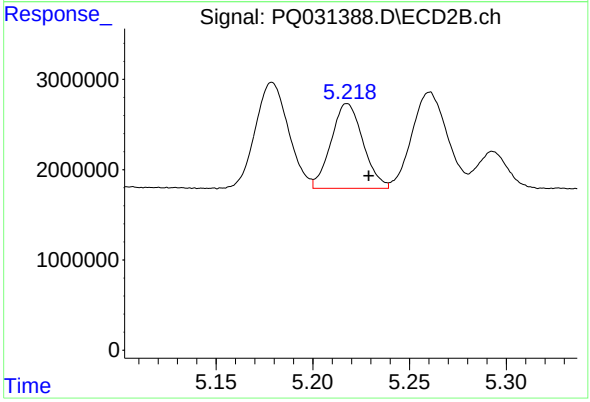
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 13932273
Conc: 333.33 ng/ml



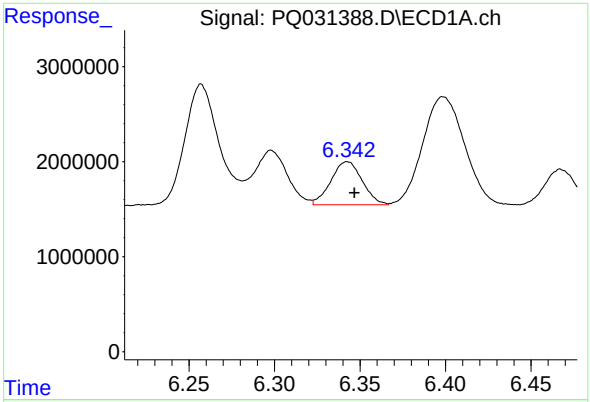
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 7842076
Conc: 419.15 ng/ml



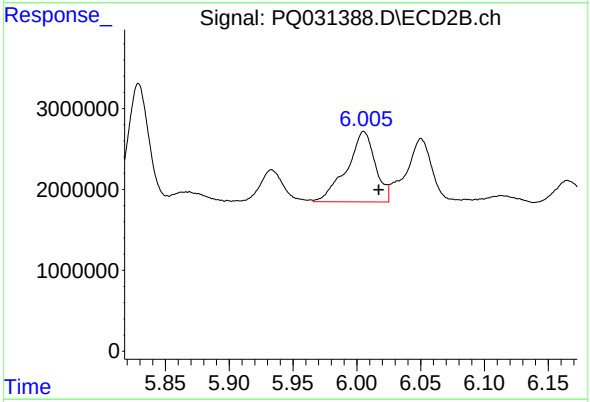
#18 AR-1242-3

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 10791949
Conc: 329.31 ng/ml



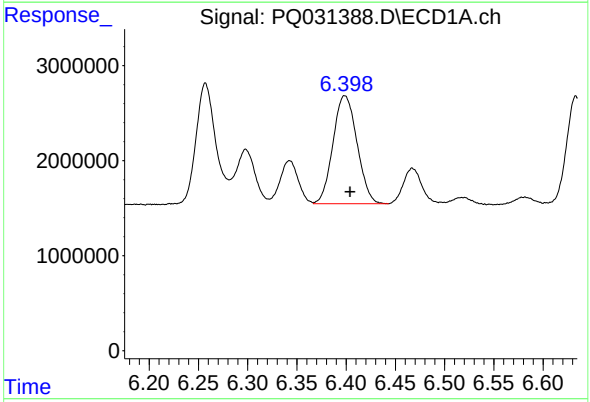
#19 AR-1242-4

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 5770944
Conc: 421.34 ng/ml



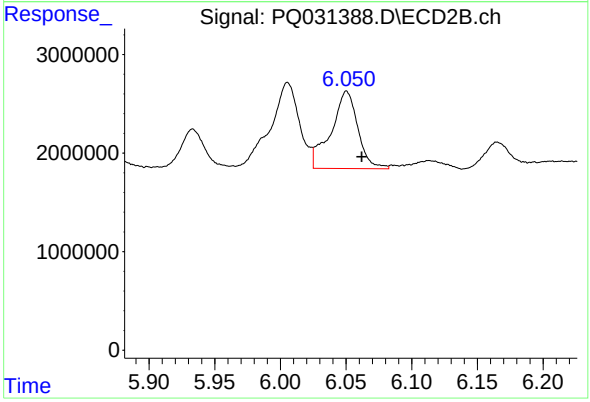
#19 AR-1242-4

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 13507919
Conc: 327.24 ng/ml



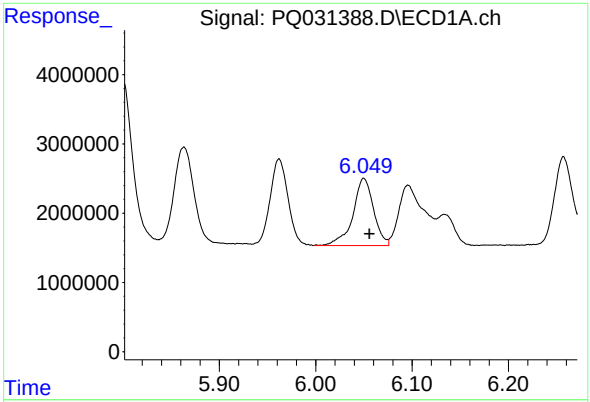
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19289156
Conc: 412.73 ng/ml



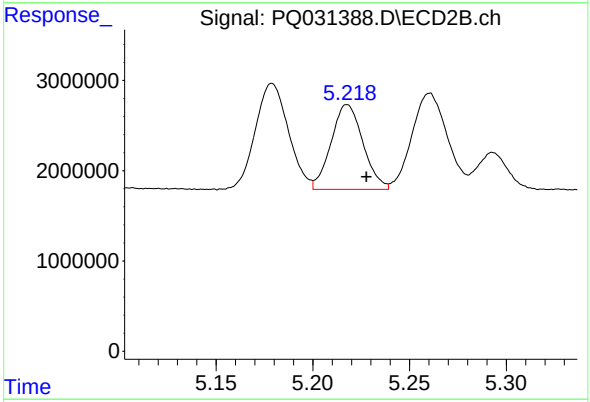
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.011 min
Response: 11199367
Conc: 319.17 ng/ml



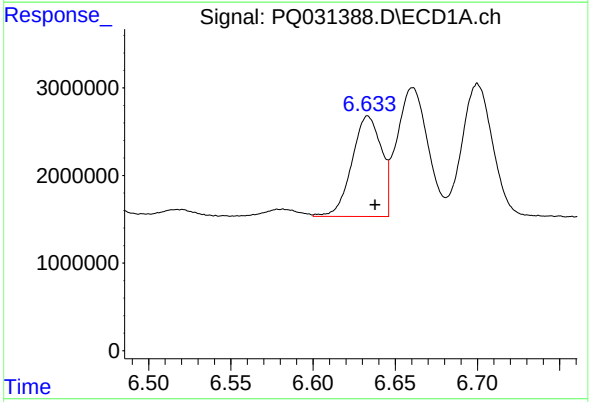
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 14497820
Conc: 224.00 ng/ml



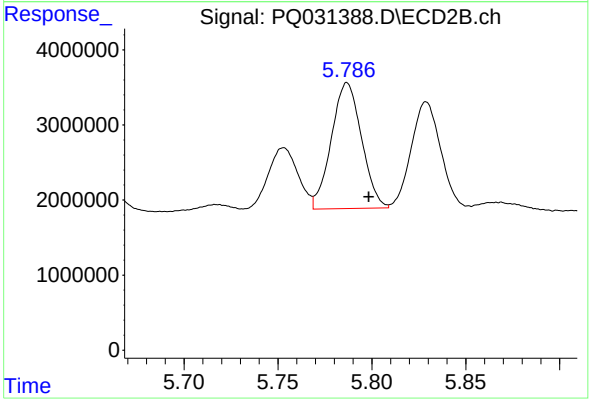
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 10791949
Conc: 159.37 ng/ml



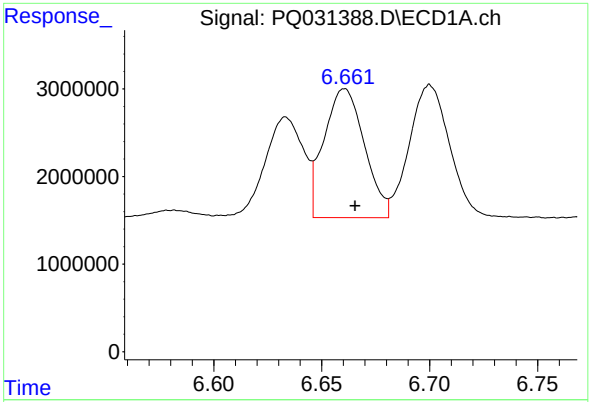
#22 AR-1248-2

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 14285407
Conc: 204.95 ng/ml



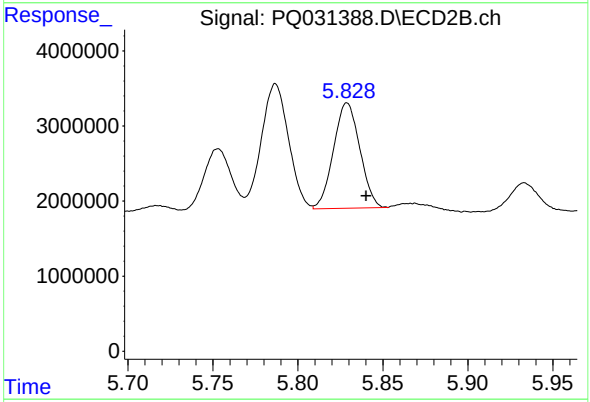
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 18809650
Conc: 137.87 ng/ml



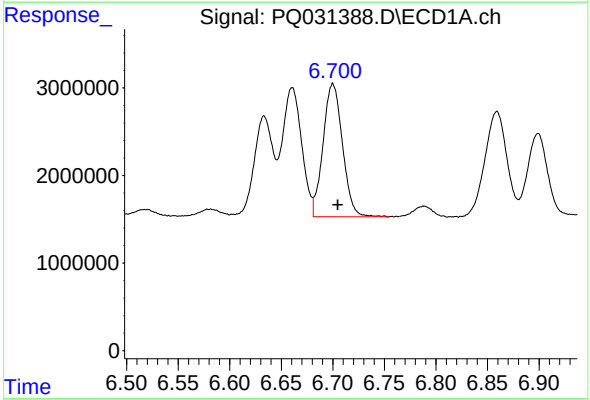
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 19211683
Conc: 211.47 ng/ml



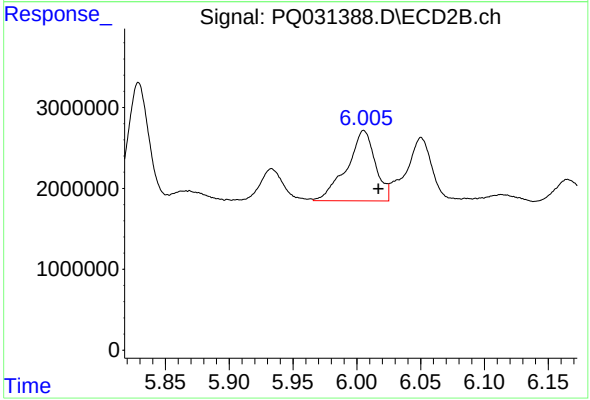
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 15155088
Conc: 163.64 ng/ml



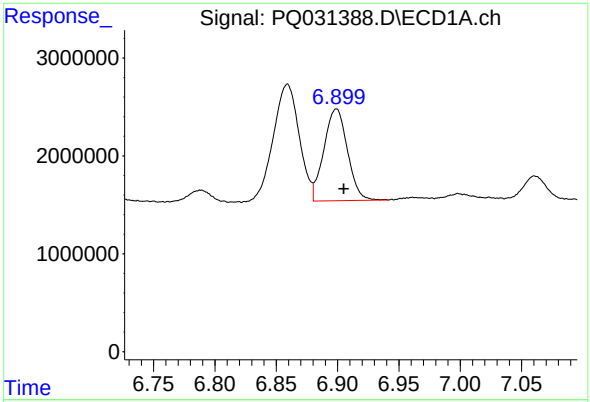
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 19904755
Conc: 228.51 ng/ml



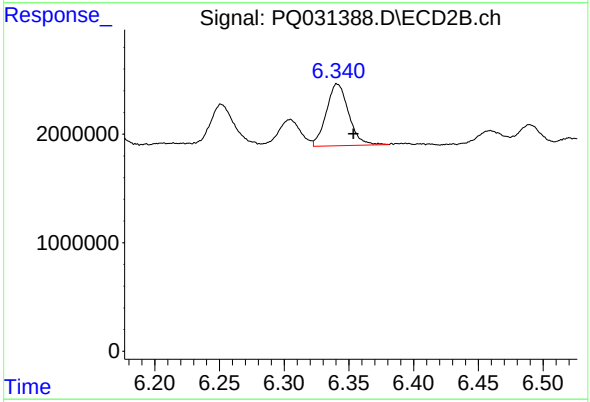
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 13507919
Conc: 169.31 ng/ml



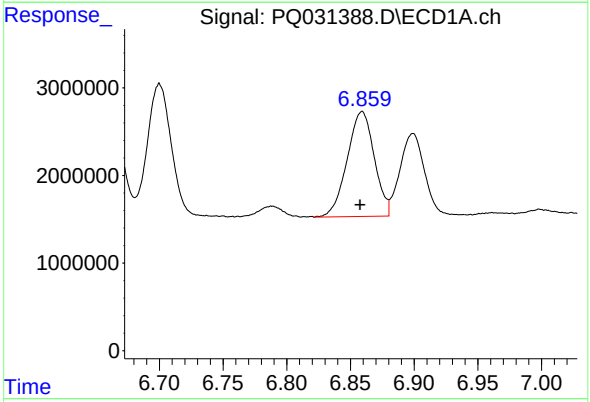
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 12553189
Conc: 217.96 ng/ml



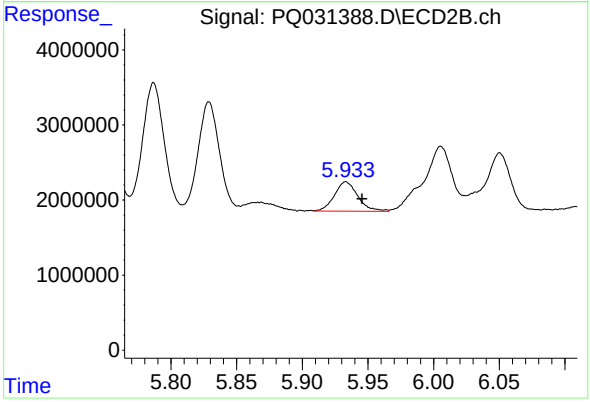
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 6808482
Conc: 94.29 ng/ml



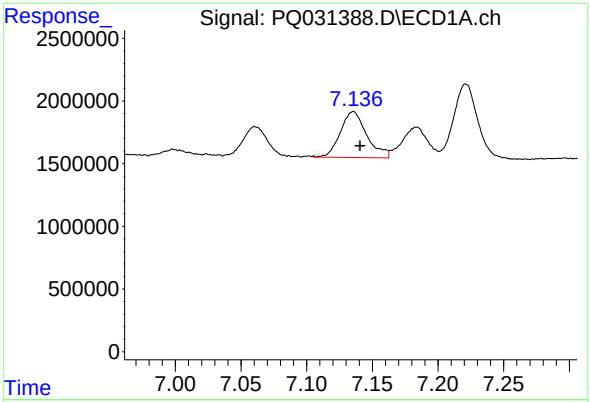
#26 AR-1254-1

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 17716173
Conc: 110.80 ng/ml



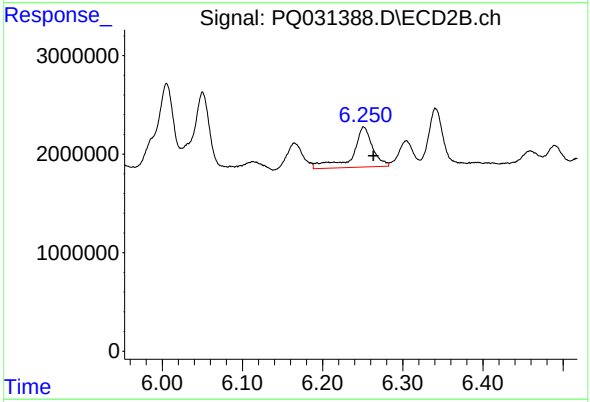
#26 AR-1254-1

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 4873231
Conc: 34.39 ng/ml



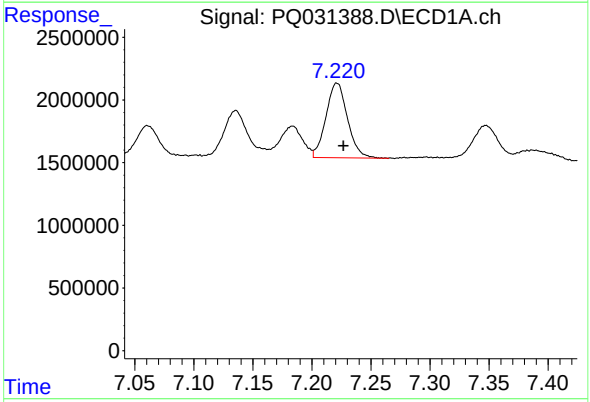
#27 AR-1254-2

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 5133921
Conc: 52.18 ng/ml



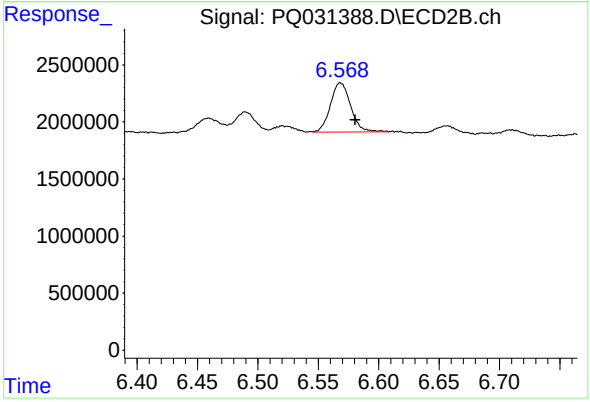
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 7125362
Conc: 59.59 ng/ml



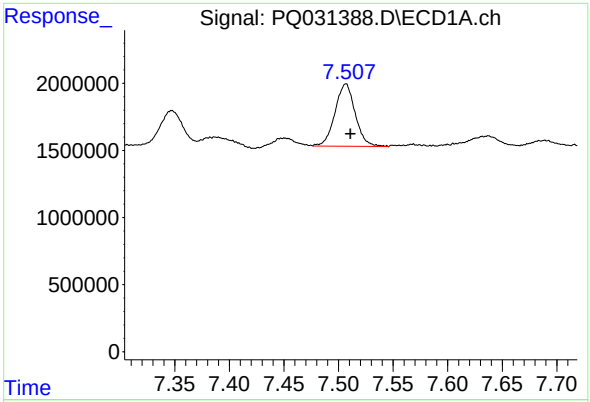
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 7552749
Conc: 42.24 ng/ml



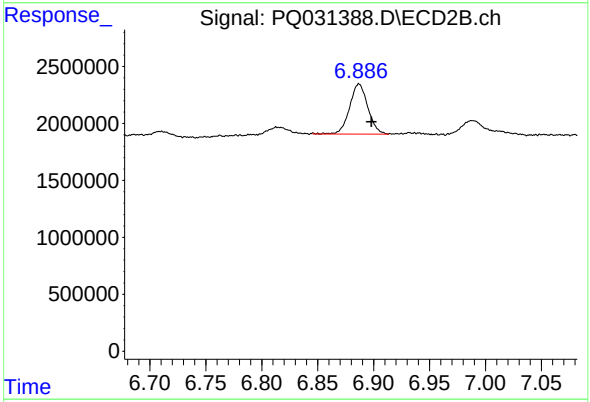
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 5028297
Conc: 28.28 ng/ml



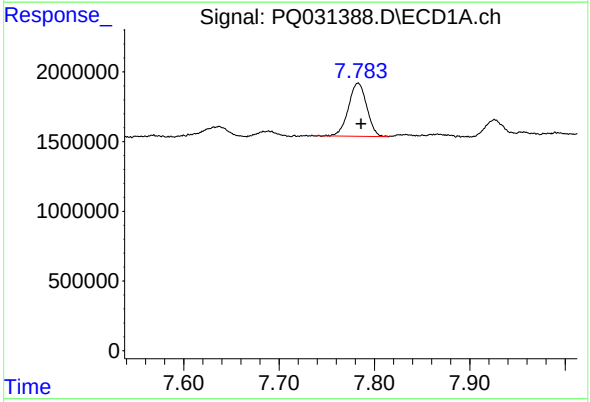
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 6002864
Conc: 45.92 ng/ml



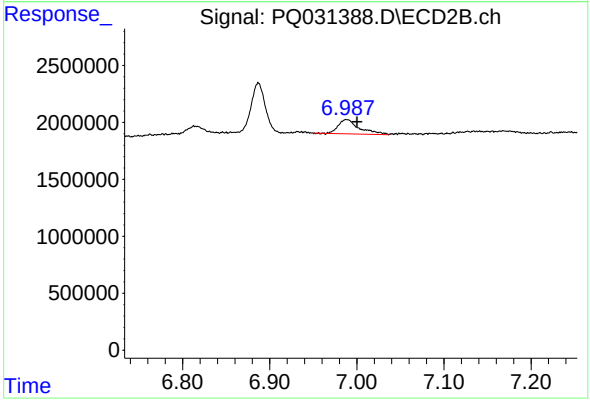
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 4997229
Conc: 46.62 ng/ml



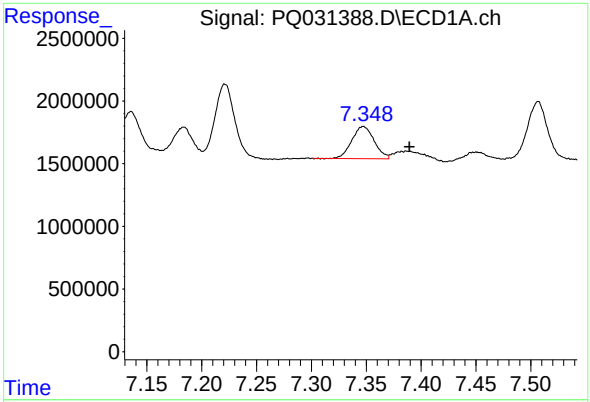
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 5097237
Conc: 50.83 ng/ml



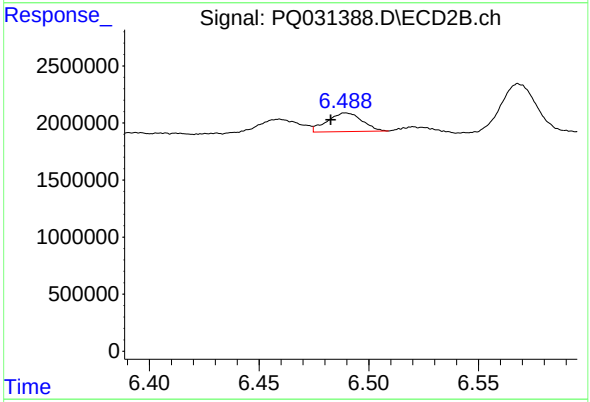
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 2089462
Conc: 9.47 ng/ml



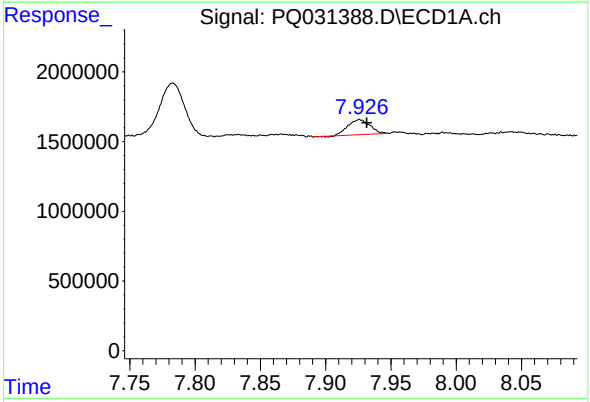
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.042 min
Response: 3655261
Conc: 29.18 ng/ml



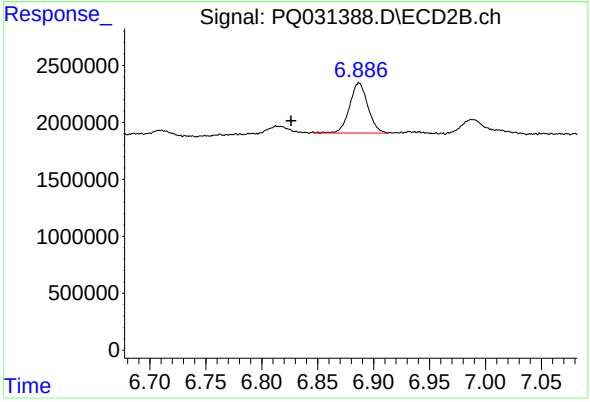
#31 AR-1260-1

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 1812336
Conc: 12.19 ng/ml



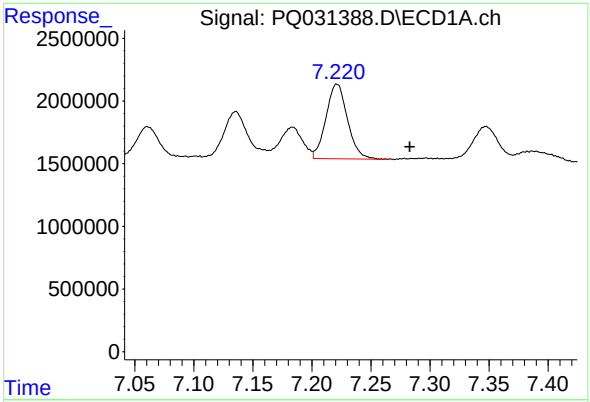
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 1272689
Conc: 7.08 ng/ml



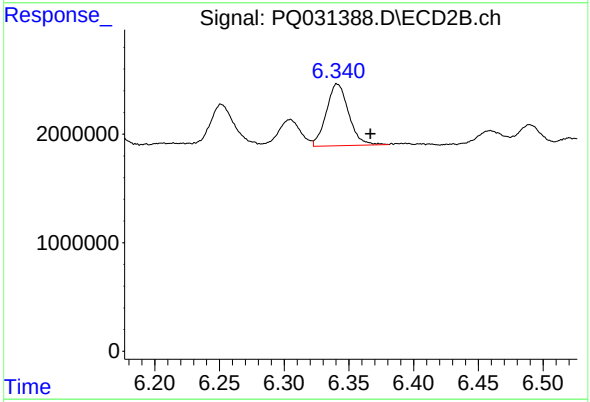
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: 0.061 min
Response: 4997229
Conc: 29.07 ng/ml



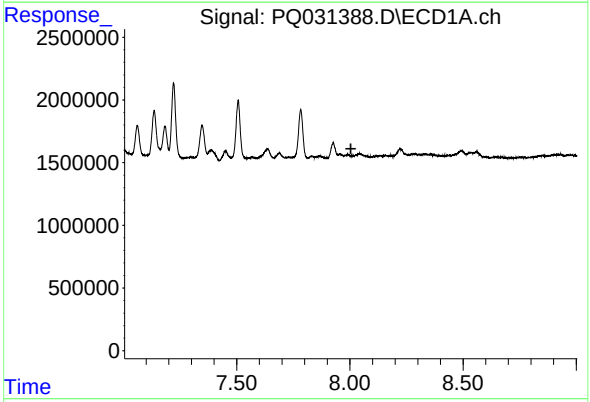
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.062 min
Response: 7552749
Conc: 94.91 ng/ml



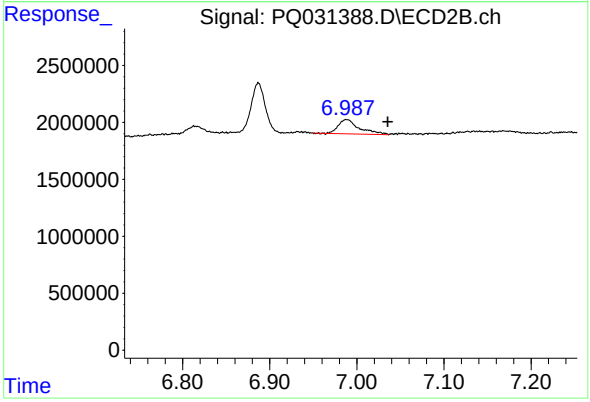
#36 AR-1262-1

R.T.: 6.341 min
Delta R.T.: -0.026 min
Response: 6808482
Conc: 57.10 ng/ml



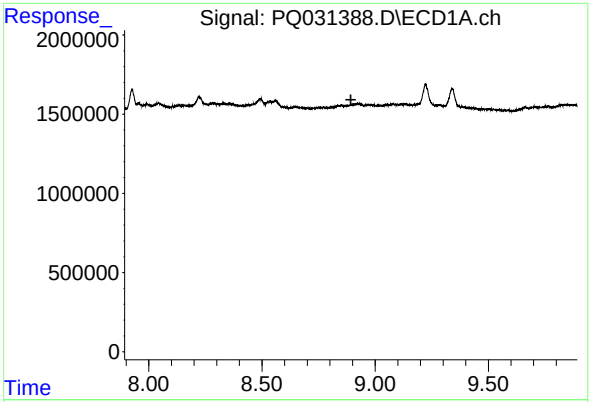
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



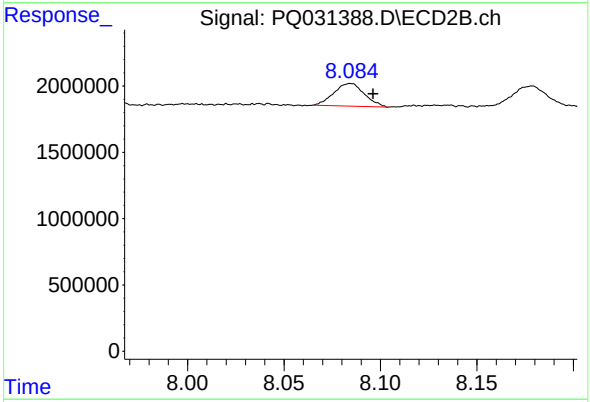
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.047 min
Response: 2089462
Conc: 23.80 ng/ml



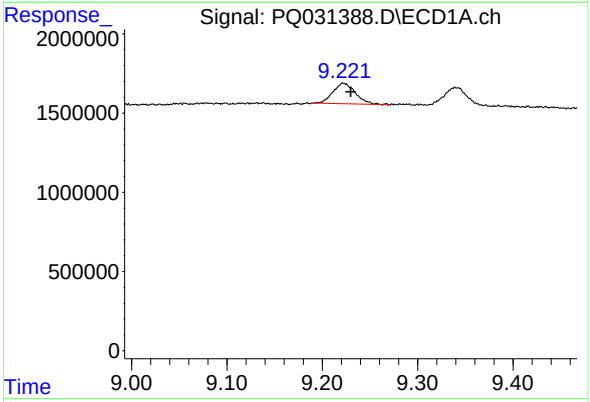
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



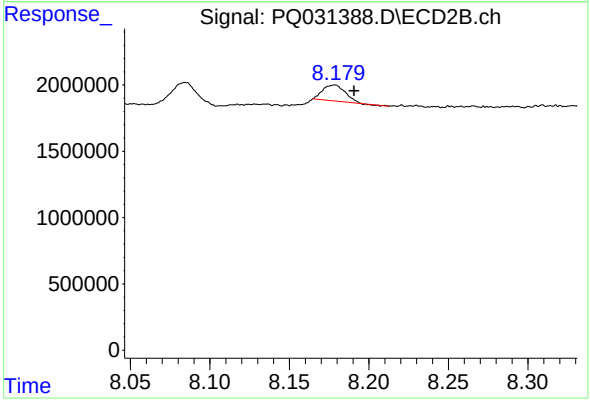
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 1898068
Conc: 4.85 ng/ml



#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 2117018
Conc: 6.68 ng/ml



#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 1171396
Conc: 11.99 ng/ml