

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110418\
 Data File : PQ034127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 17:16
 Operator : SM\SJ
 Sample : J5608-18MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BE9L5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:32:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.554	3.834	62460979	39777563	21.556	19.502
2)	SA Decachlor...	10.364	8.869	87820464	61766624	42.323	35.779
Target Compounds							
3)	L1 AR-1016-1	5.728	4.922	40592823	28655488	434.573	374.366
4)	L1 AR-1016-2	5.751	4.941	60413917	39643657	434.199	375.280
5)	L1 AR-1016-3	5.814	5.119	34065837	20348254	422.075	373.847
6)	L1 AR-1016-4	5.913	5.158	28721595	16939701	450.625	393.847
7)	L1 AR-1016-5	6.206	5.373	28162512	20199197	437.060	363.870
8)	L2 AR-1221-1	4.758	4.046	3433492	1717303	109.109	77.910 #
9)	L2 AR-1221-2	4.852	4.135	4345142	3293515	223.770	215.141
10)	L2 AR-1221-3	4.928	4.210	19184152	12815241	262.986	234.545
11)	L3 AR-1232-1	4.928	4.210	19184152	12815241	337.477	300.114
12)	L3 AR-1232-2	5.460	4.941	34943258	39643657	1198.208	819.086 #
13)	L3 AR-1232-3	5.751	5.119	60413917	20348254	960.197	842.576
14)	L3 AR-1232-4	5.913	5.200	28721595	20275268	960.814	973.451
15)	L3 AR-1232-5	6.001	5.373	27350273	20199197	1190.209	872.587 #
16)	L4 AR-1242-1	5.728	4.922	40592823	28655488	494.571	452.690
17)	L4 AR-1242-2	5.751	4.941	60413917	39643657	494.430	434.150
18)	L4 AR-1242-3	5.814	5.119	34065837	20348254	479.485	432.592
19)	L4 AR-1242-4	5.913	5.200	28721595	20275268	487.563	440.062
20)	L4 AR-1242-5	6.650	5.725	7528496	20539513	118.235	348.769 #
21)	L5 AR-1248-1	5.728	4.922	40592823	28655488	652.872	599.995
22)	L5 AR-1248-2	6.001	5.158	27350273	16939701	327.605	272.153
23)	L5 AR-1248-3	6.206	5.200	28162512	20275268	280.053	318.872
24)	L5 AR-1248-4	6.609	5.373	7996877	20199197	72.961	258.233 #
25)	L5 AR-1248-5	6.650	5.765	7528496	5046805	73.899	66.083
26)	L6 AR-1254-1	6.584	5.725	24048385	20539513	203.645	160.372
27)	L6 AR-1254-2	6.800	5.871	47444310	10212429	257.441	95.476 #
28)	L6 AR-1254-3	7.176	6.290	31616639	46827028	160.152	257.219 #
29)	L6 AR-1254-4	7.455	6.503	10525807	4938516	73.751	42.768 #
30)	L6 AR-1254-5	7.874	6.919	71528235	51911686	477.574	338.547 #
31)	L7 AR-1260-1	7.332	6.404	49702749	34794889	406.156	315.080
32)	L7 AR-1260-2	7.586	6.591	100.2E6	42902087	703.329	322.519 #
33)	L7 AR-1260-3	7.948	6.746	34747174	39947575	422.750	324.639
34)	L7 AR-1260-4	8.178	7.216	44035172	27655790	411.203	326.901
35)	L7 AR-1260-5	8.507	7.456	83311127	67603921	404.483	329.272
36)	L8 AR-1262-1	7.948	6.954	34747174	29131376	184.486	174.689
37)	L8 AR-1262-2	8.507	7.456	83311127	67603921	246.555	226.949
38)	L8 AR-1262-3	8.847	7.738	53166382	12083938	247.655	108.917 #
39)	L8 AR-1262-4	8.902	7.803	27188841	48041736	174.111	225.332 #
40)	L8 AR-1262-5	9.597	8.306	20600763	14005486	186.344	150.595
41)	L9 AR-1268-1	8.847	7.738	53166382	12083938	102.539	27.005 #
42)	L9 AR-1268-2	8.902	7.803	27188841	48041736	57.602	117.104 #

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 Acq On : 03 Nov 2018 17:16
 Operator : SM\SJ
 Sample : J5608-18MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

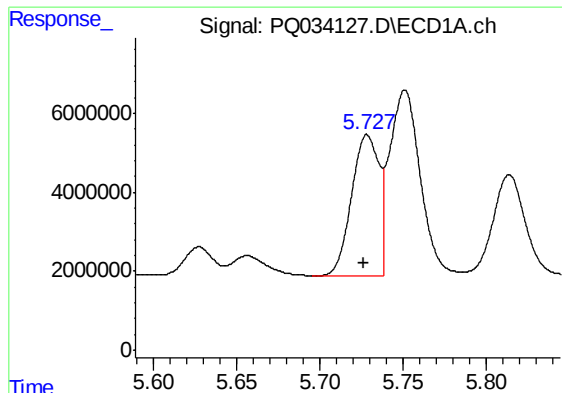
Instrument :
 ECD_Q
 ClientSampleId :
 BE9L5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:32:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
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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	
43)	L9 AR-1268-3	9.153	0.000	1780012	0	4.416	N.D.	#
44)	L9 AR-1268-4	9.597	8.306	20600763	14005486	117.235	97.032	
45)	L9 AR-1268-5	10.021	8.608	7440060	4990894	5.612	4.607	

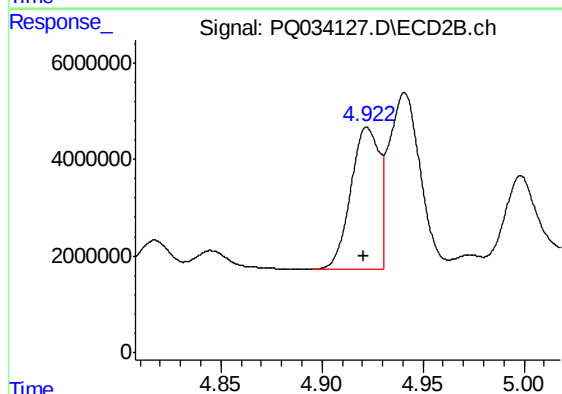
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

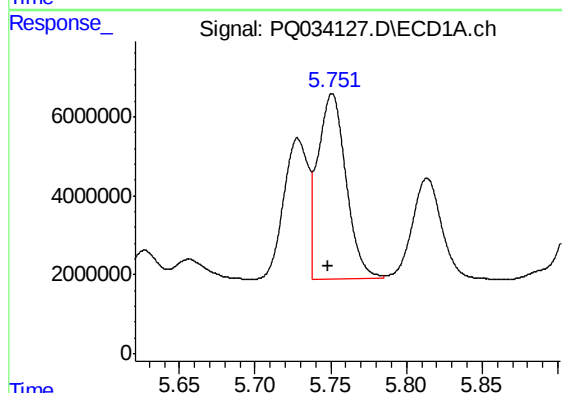
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 40592823
Conc: 434.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



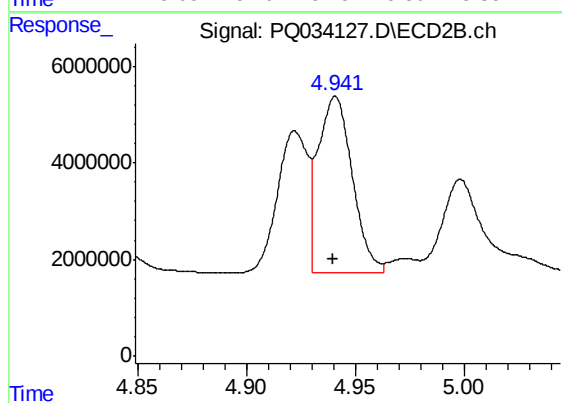
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 28655488
Conc: 374.37 ng/ml



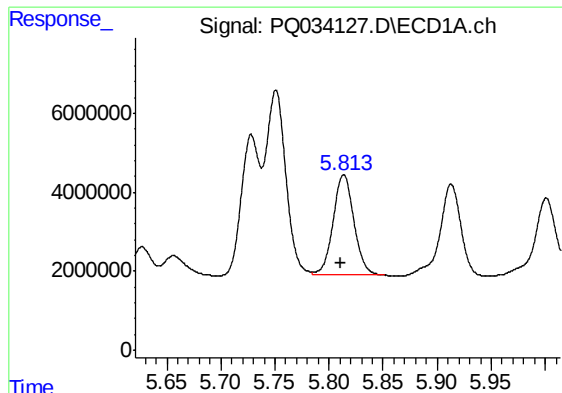
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 60413917
Conc: 434.20 ng/ml



#4 AR-1016-2

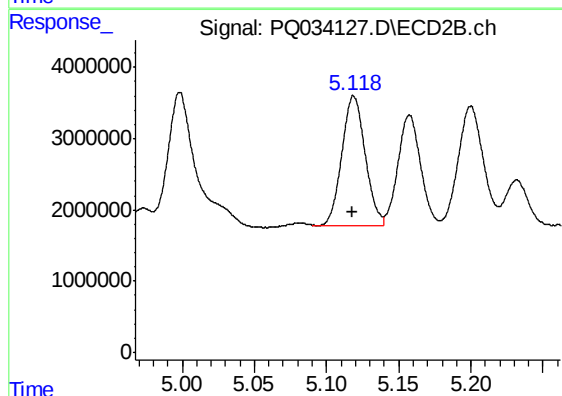
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 39643657
Conc: 375.28 ng/ml



#5 AR-1016-3

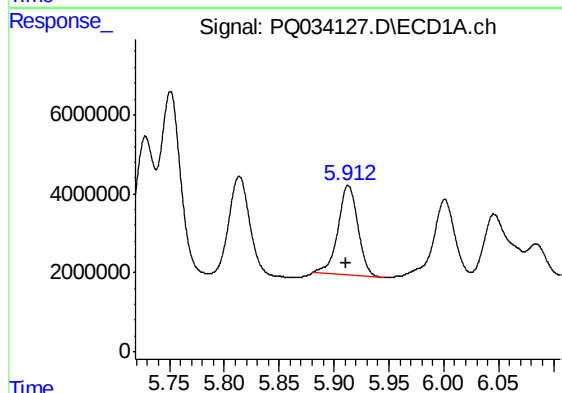
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 34065837
Conc: 422.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



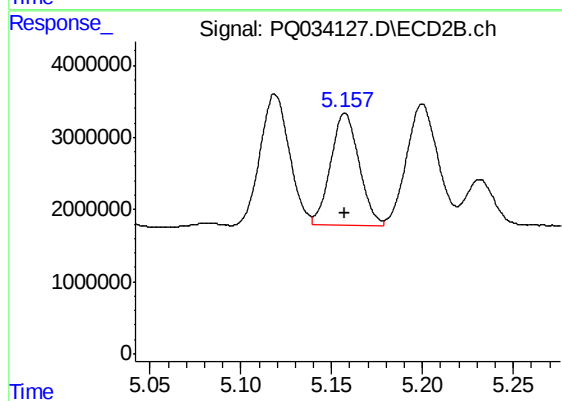
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 20348254
Conc: 373.85 ng/ml



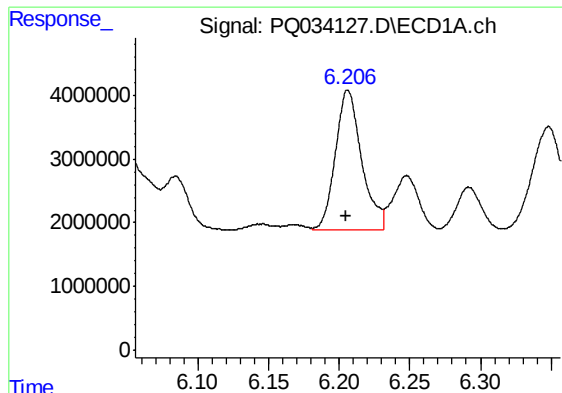
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 28721595
Conc: 450.63 ng/ml



#6 AR-1016-4

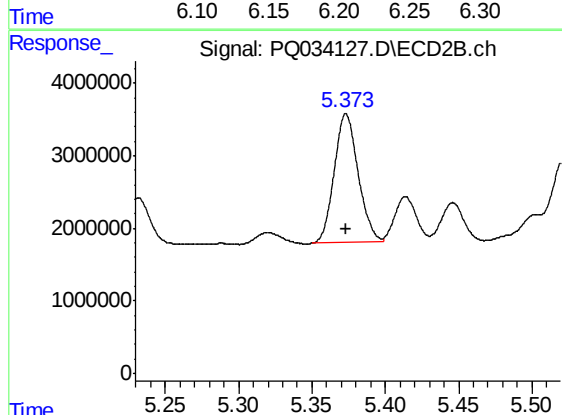
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 16939701
Conc: 393.85 ng/ml



#7 AR-1016-5

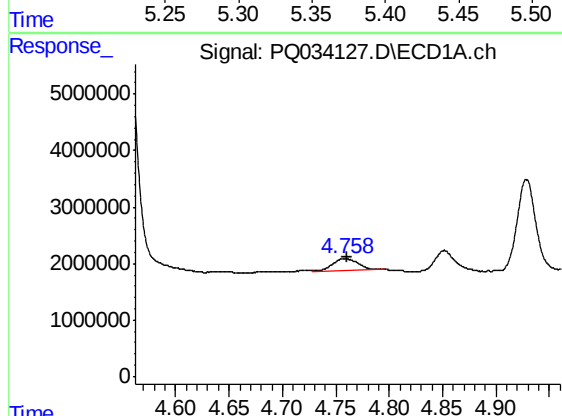
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 28162512
Conc: 437.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



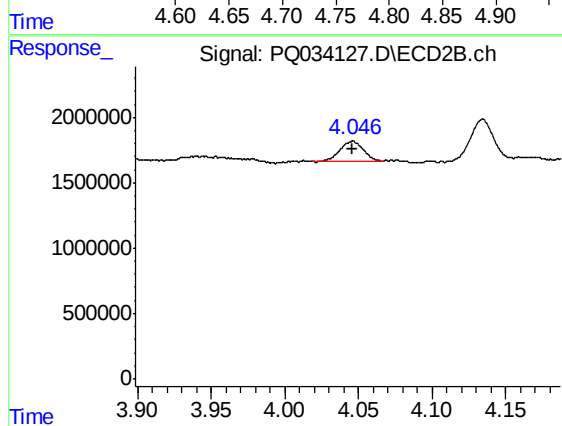
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 20199197
Conc: 363.87 ng/ml



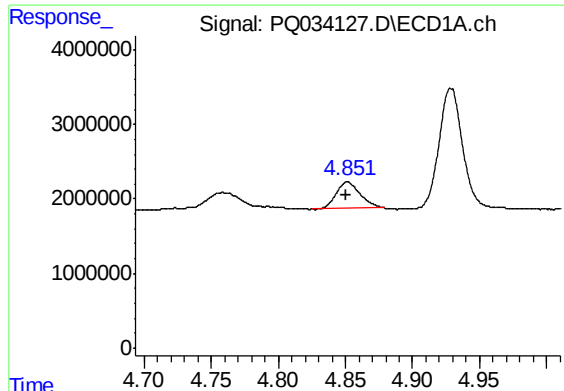
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 3433492
Conc: 109.11 ng/ml



#8 AR-1221-1

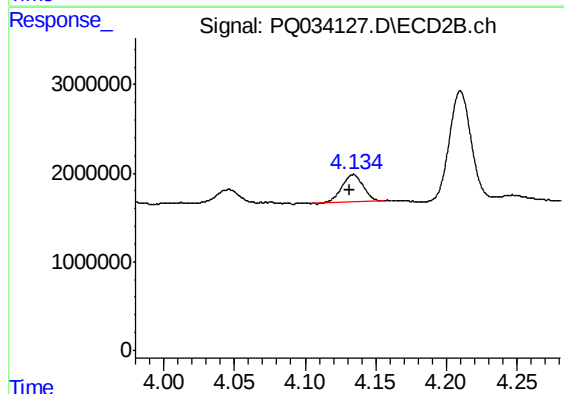
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 1717303
Conc: 77.91 ng/ml



#9 AR-1221-2

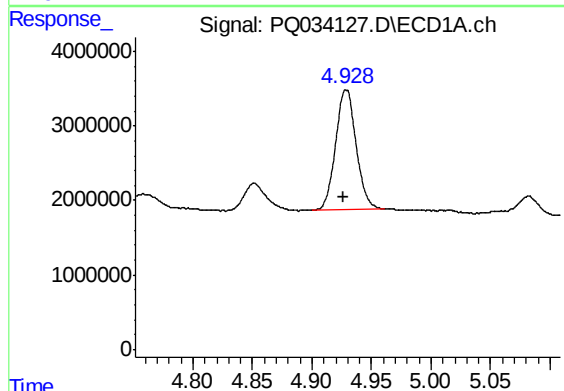
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 4345142
Conc: 223.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



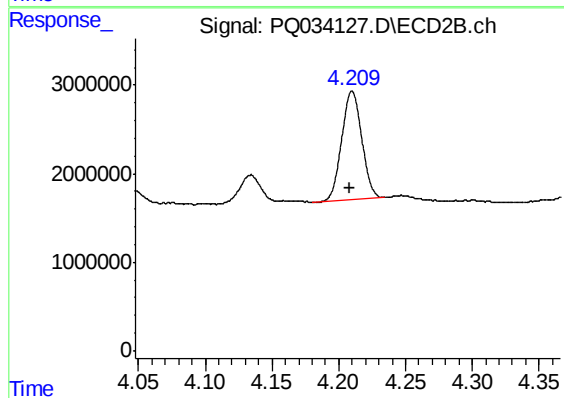
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 3293515
Conc: 215.14 ng/ml



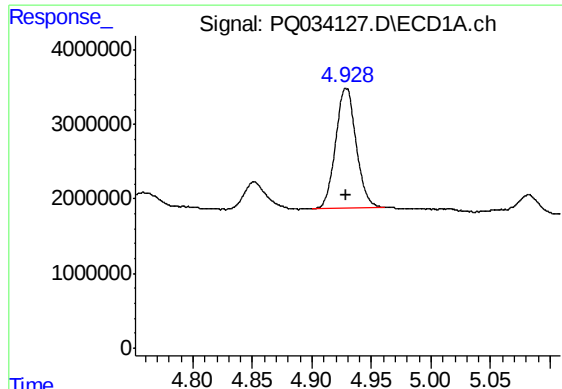
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 19184152
Conc: 262.99 ng/ml



#10 AR-1221-3

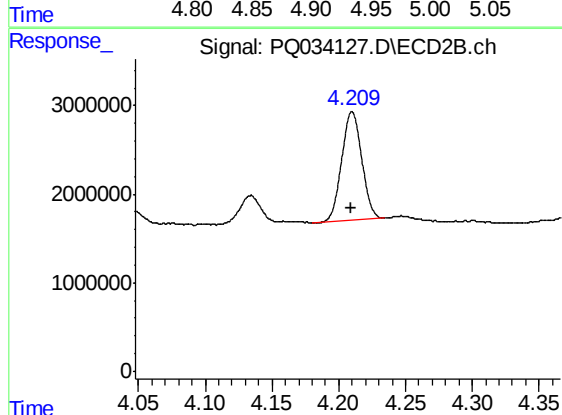
R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 12815241
Conc: 234.54 ng/ml



#11 AR-1232-1

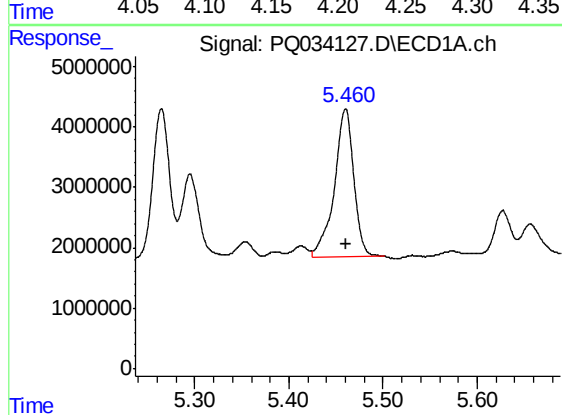
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 19184152
Conc: 337.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



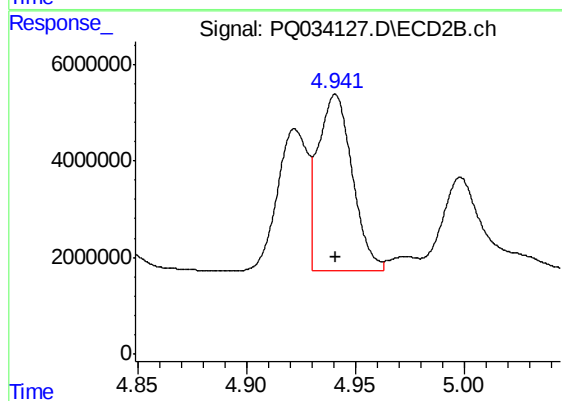
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 12815241
Conc: 300.11 ng/ml



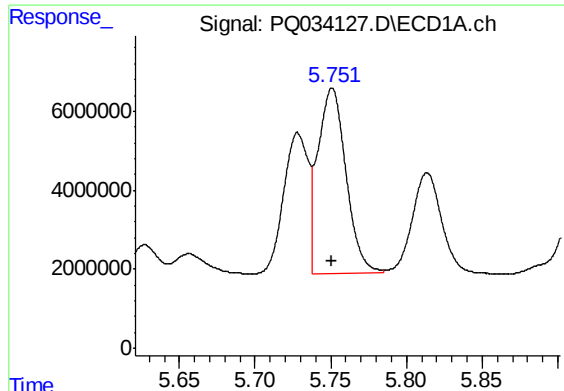
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 34943258
Conc: 1198.21 ng/ml



#12 AR-1232-2

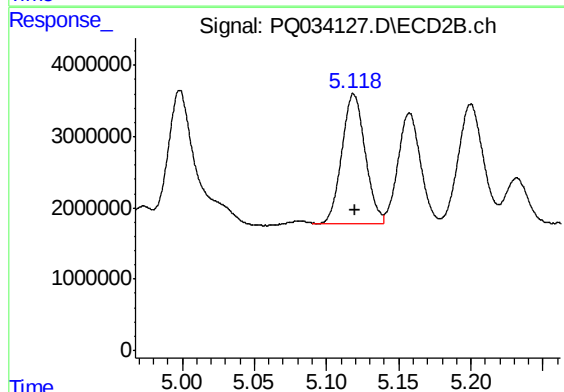
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 39643657
Conc: 819.09 ng/ml



#13 AR-1232-3

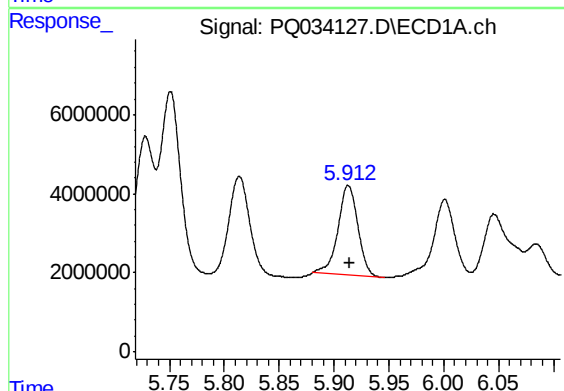
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 60413917
Conc: 960.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



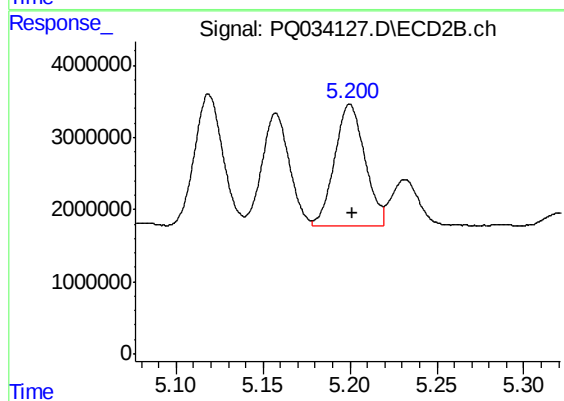
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 20348254
Conc: 842.58 ng/ml



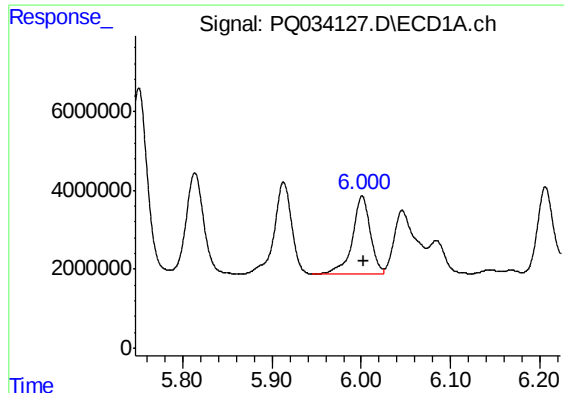
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 28721595
Conc: 960.81 ng/ml



#14 AR-1232-4

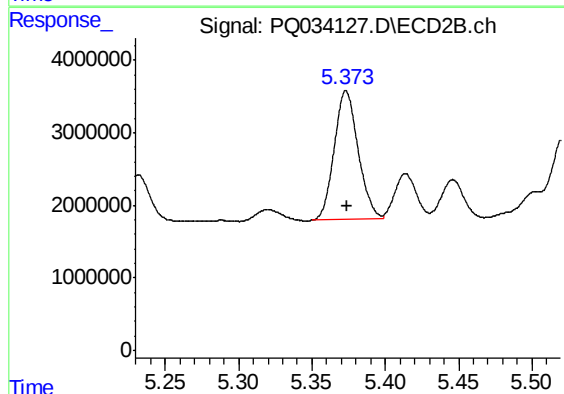
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 20275268
Conc: 973.45 ng/ml



#15 AR-1232-5

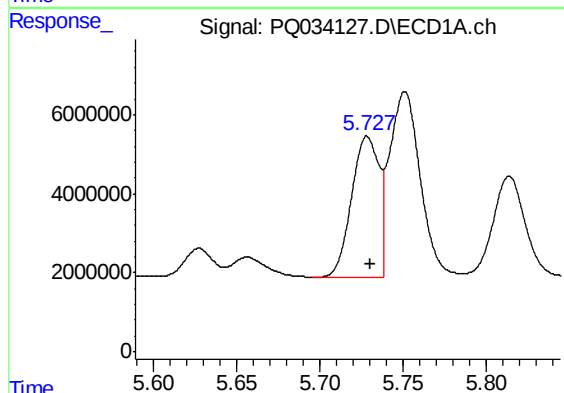
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 27350273
Conc: 1190.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



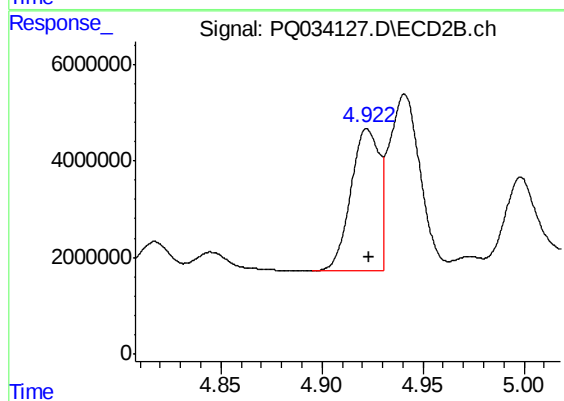
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 20199197
Conc: 872.59 ng/ml



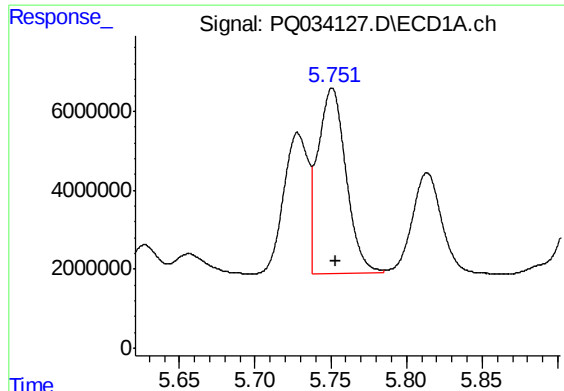
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 40592823
Conc: 494.57 ng/ml



#16 AR-1242-1

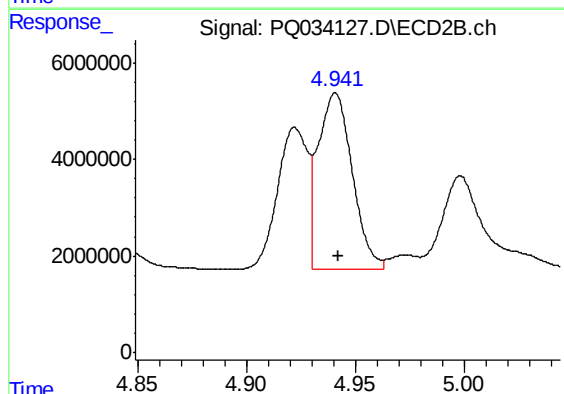
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 28655488
Conc: 452.69 ng/ml



#17 AR-1242-2

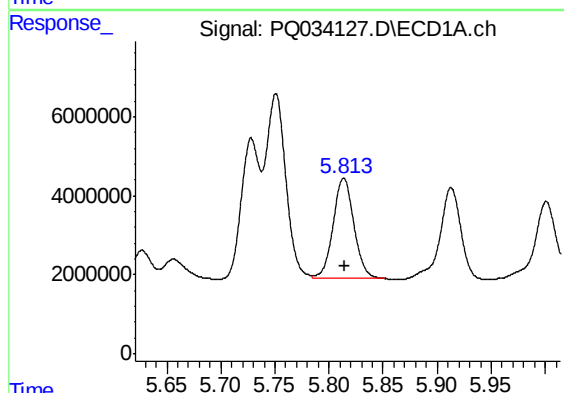
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 60413917
Conc: 494.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



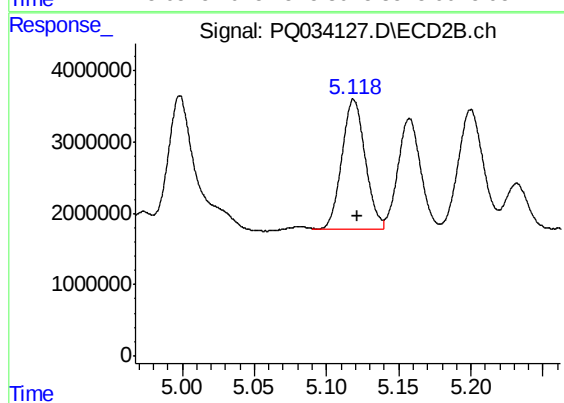
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 39643657
Conc: 434.15 ng/ml



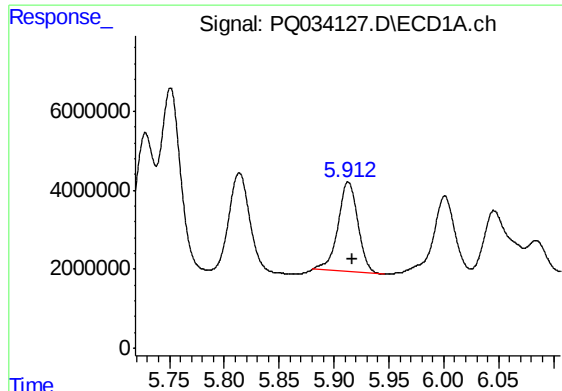
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 34065837
Conc: 479.49 ng/ml



#18 AR-1242-3

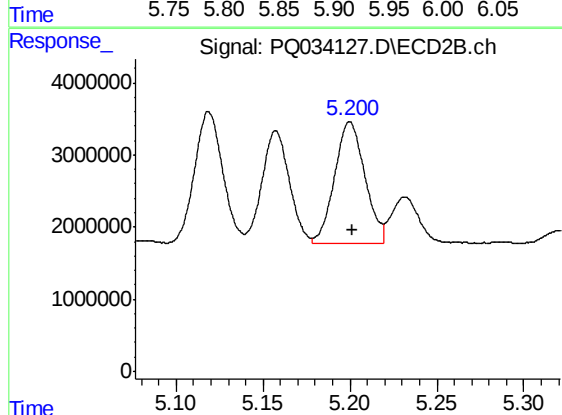
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20348254
Conc: 432.59 ng/ml



#19 AR-1242-4

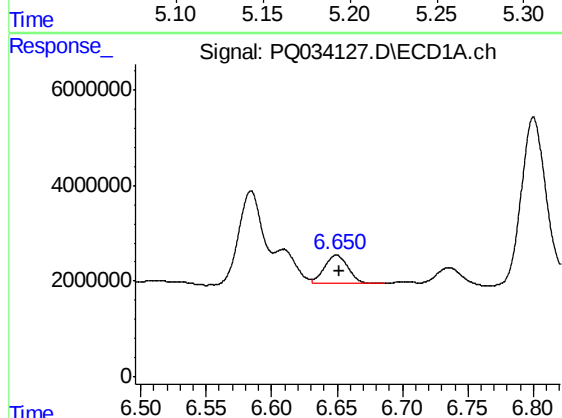
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 28721595
Conc: 487.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



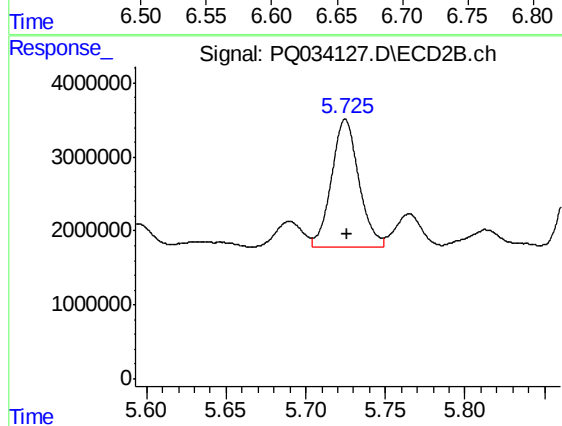
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 20275268
Conc: 440.06 ng/ml



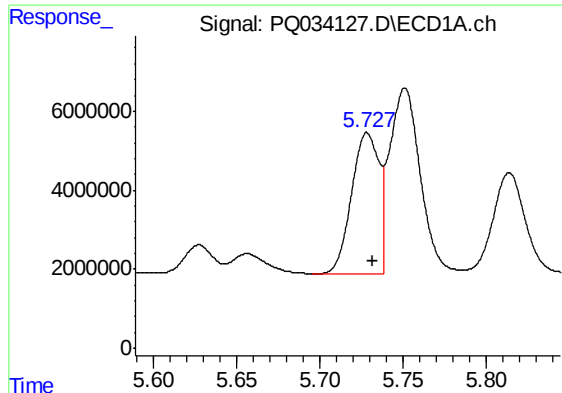
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 7528496
Conc: 118.24 ng/ml



#20 AR-1242-5

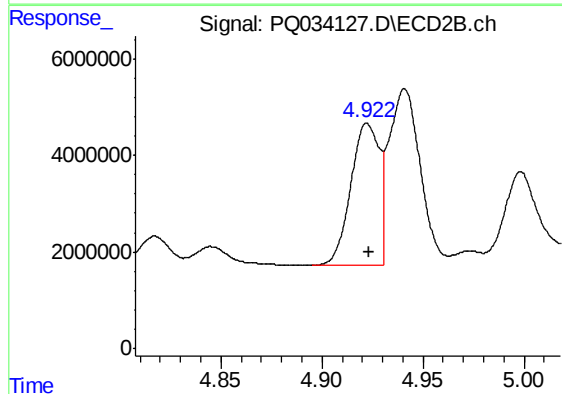
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 20539513
Conc: 348.77 ng/ml



#21 AR-1248-1

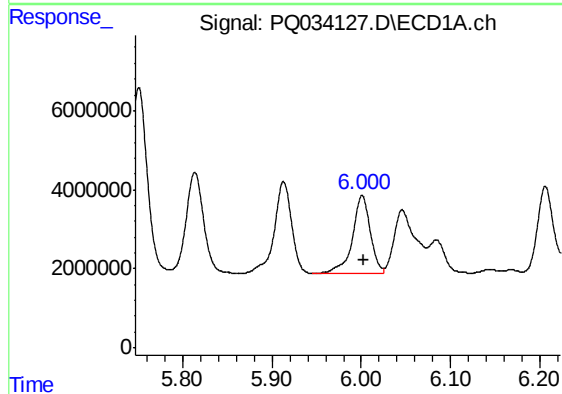
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 40592823
Conc: 652.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



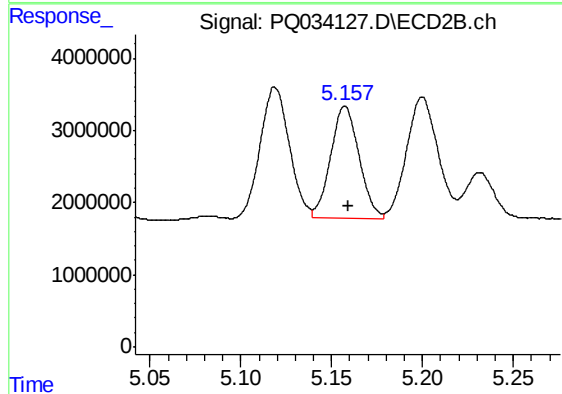
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 28655488
Conc: 600.00 ng/ml



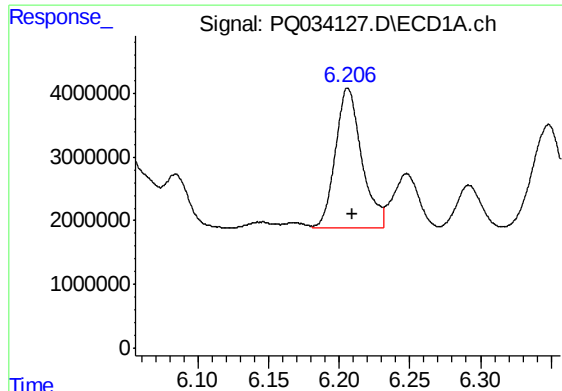
#22 AR-1248-2

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 27350273
Conc: 327.60 ng/ml



#22 AR-1248-2

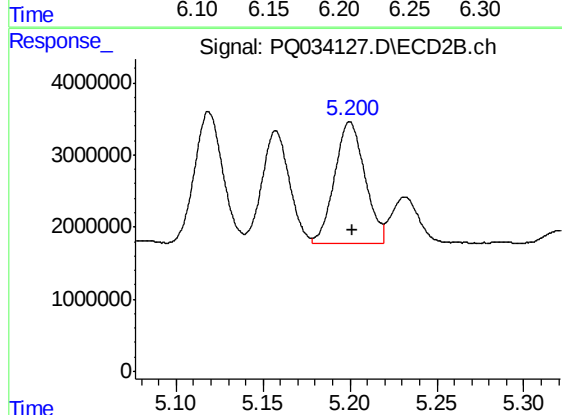
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 16939701
Conc: 272.15 ng/ml



#23 AR-1248-3

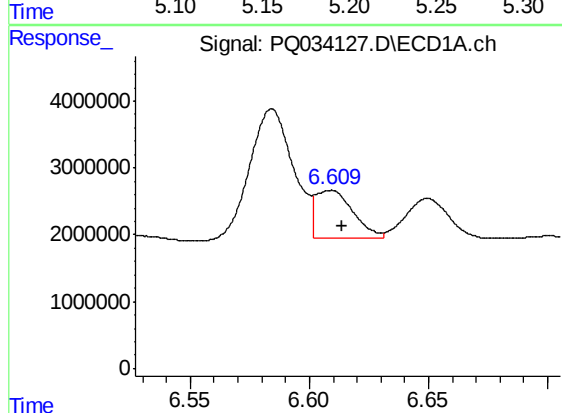
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 28162512
Conc: 280.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



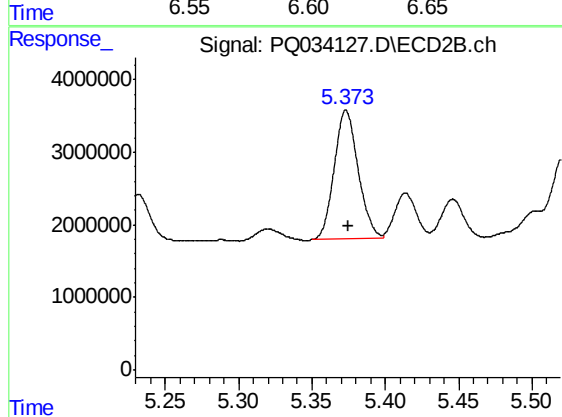
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 20275268
Conc: 318.87 ng/ml



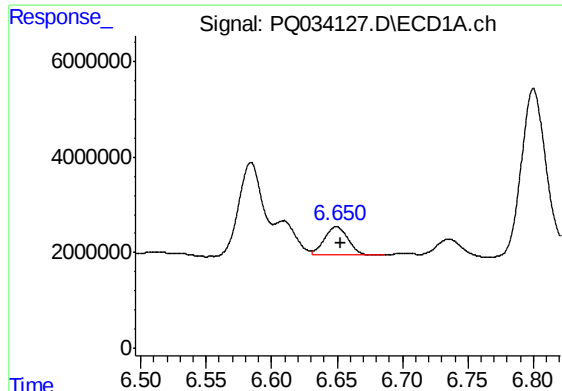
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 7996877
Conc: 72.96 ng/ml



#24 AR-1248-4

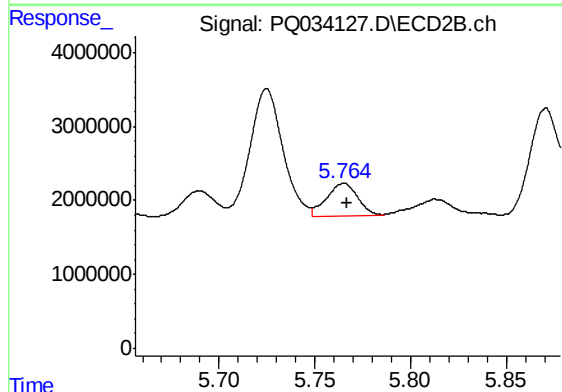
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 20199197
Conc: 258.23 ng/ml



#25 AR-1248-5

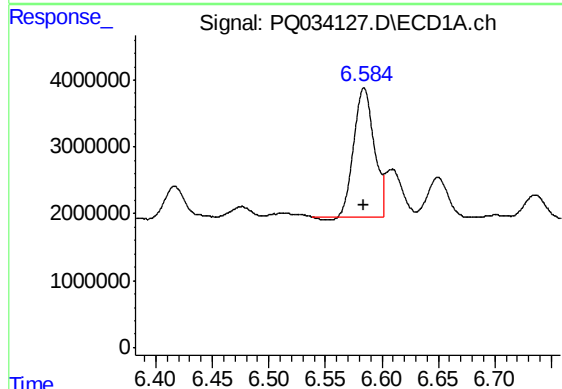
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 7528496
Conc: 73.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



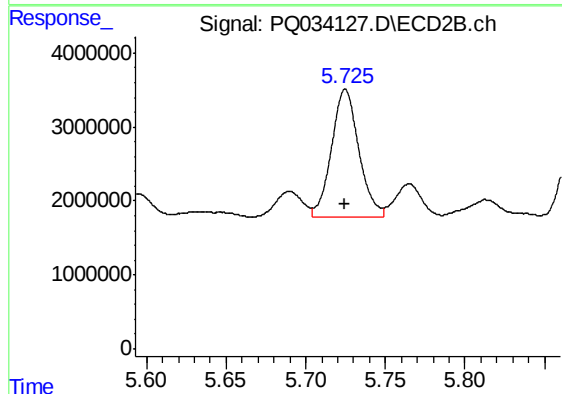
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 5046805
Conc: 66.08 ng/ml



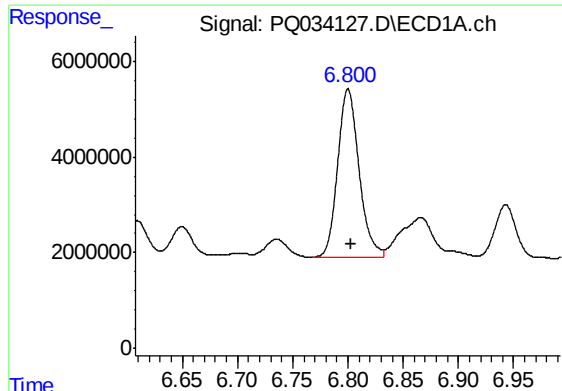
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 24048385
Conc: 203.65 ng/ml



#26 AR-1254-1

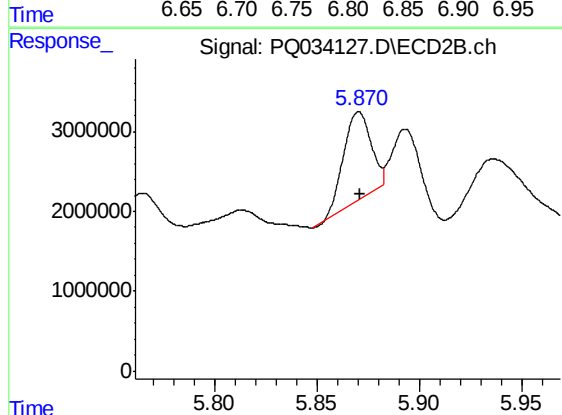
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 20539513
Conc: 160.37 ng/ml



#27 AR-1254-2

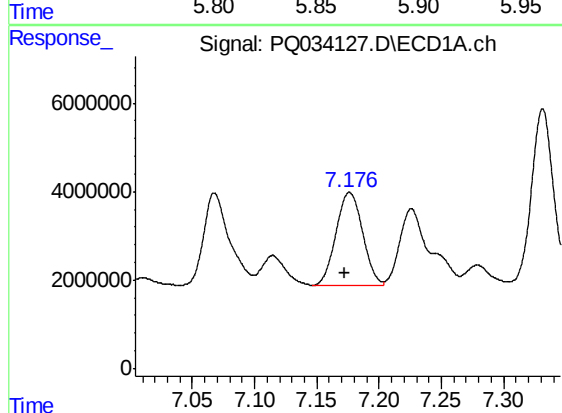
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 47444310
Conc: 257.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



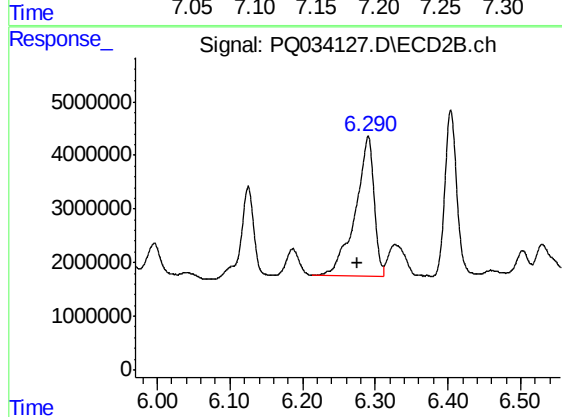
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 10212429
Conc: 95.48 ng/ml



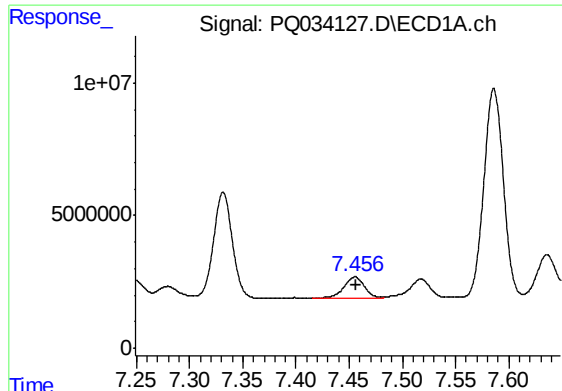
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 31616639
Conc: 160.15 ng/ml



#28 AR-1254-3

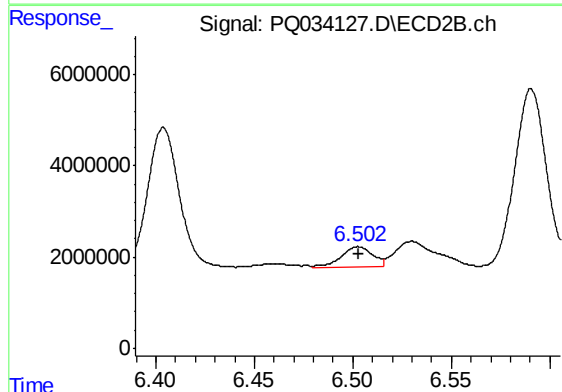
R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 46827028
Conc: 257.22 ng/ml



#29 AR-1254-4

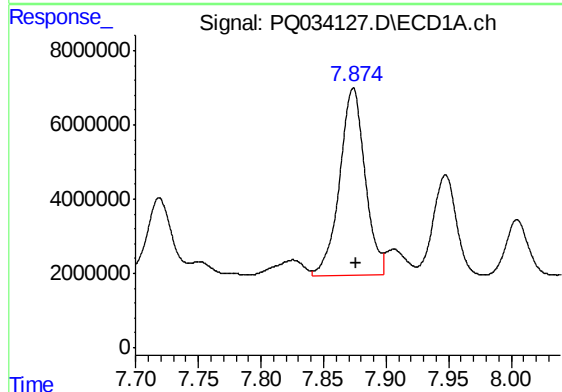
R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 10525807
Conc: 73.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



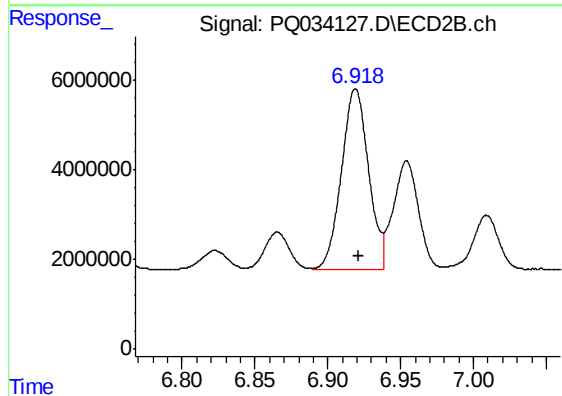
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4938516
Conc: 42.77 ng/ml



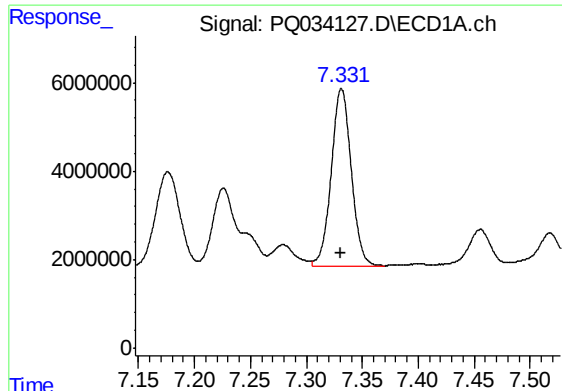
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 71528235
Conc: 477.57 ng/ml



#30 AR-1254-5

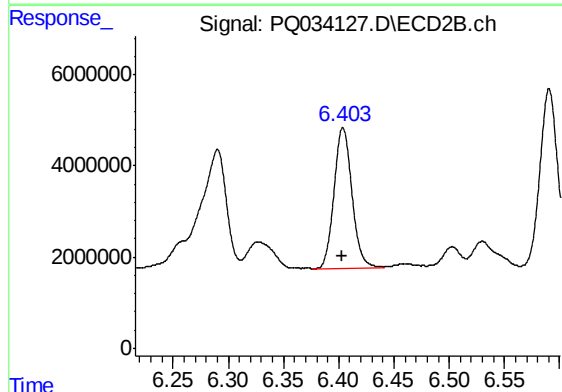
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 51911686
Conc: 338.55 ng/ml



#31 AR-1260-1

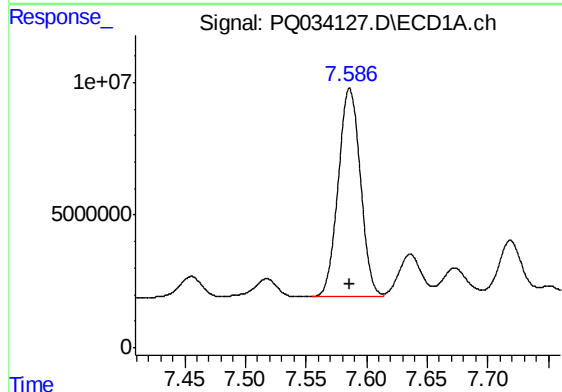
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 49702749
Conc: 406.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



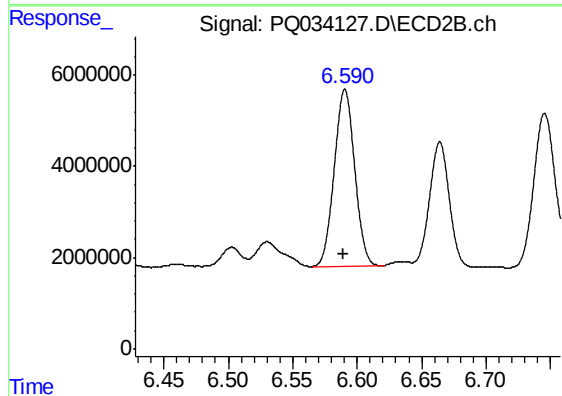
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 34794889
Conc: 315.08 ng/ml



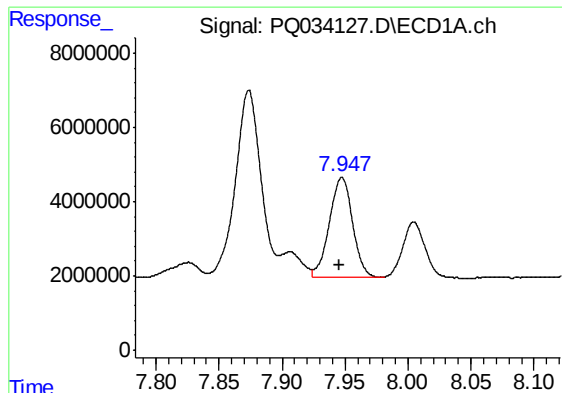
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 100178220
Conc: 703.33 ng/ml



#32 AR-1260-2

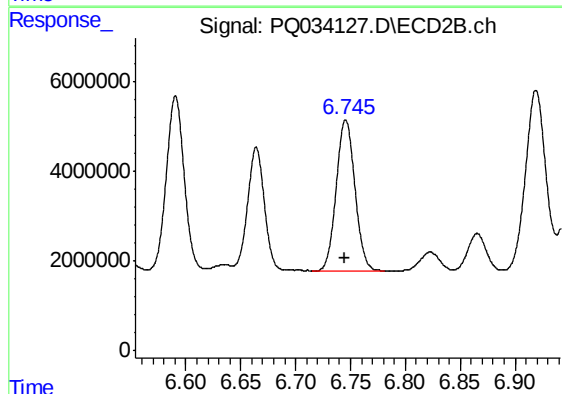
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 42902087
Conc: 322.52 ng/ml



#33 AR-1260-3

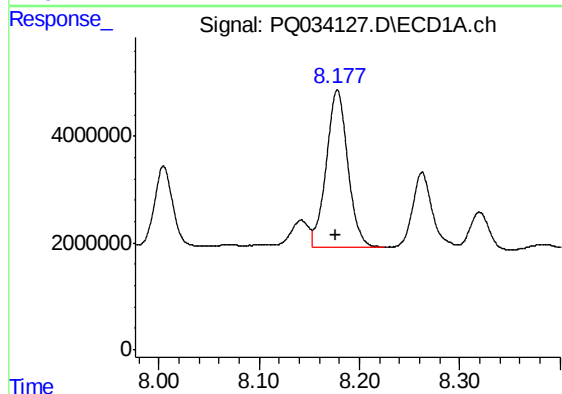
R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 34747174
Conc: 422.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



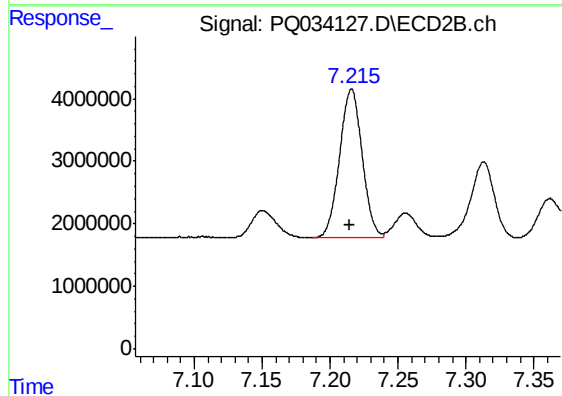
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 39947575
Conc: 324.64 ng/ml



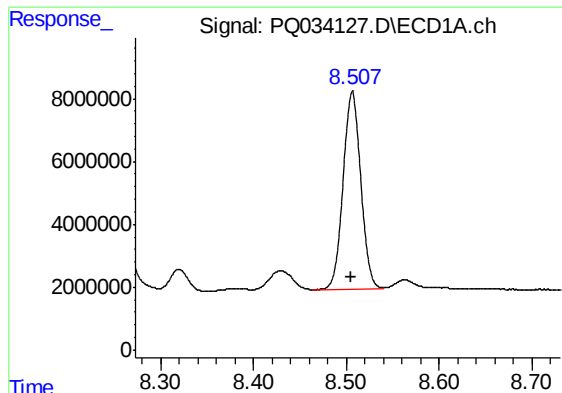
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 44035172
Conc: 411.20 ng/ml



#34 AR-1260-4

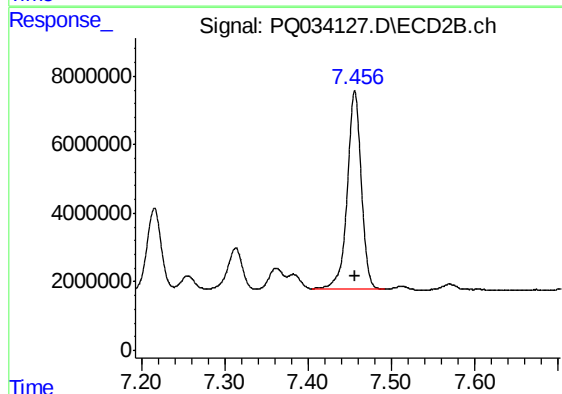
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 27655790
Conc: 326.90 ng/ml



#35 AR-1260-5

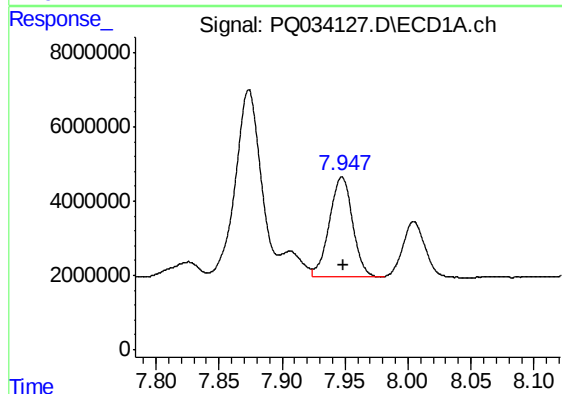
R.T.: 8.507 min
Delta R.T.: 0.001 min
Response: 83311127
Conc: 404.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



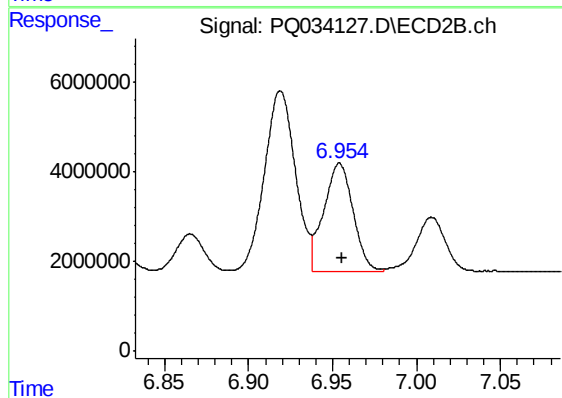
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 67603921
Conc: 329.27 ng/ml



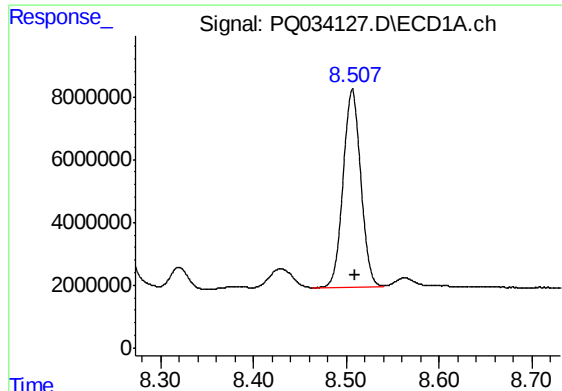
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 34747174
Conc: 184.49 ng/ml



#36 AR-1262-1

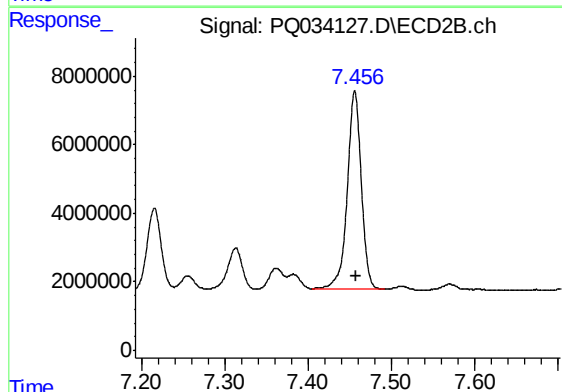
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 29131376
Conc: 174.69 ng/ml



#37 AR-1262-2

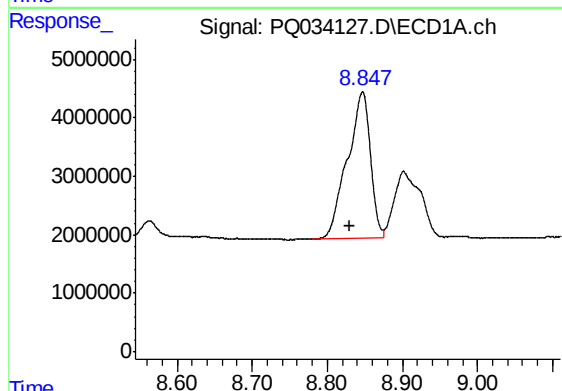
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 83311127
Conc: 246.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



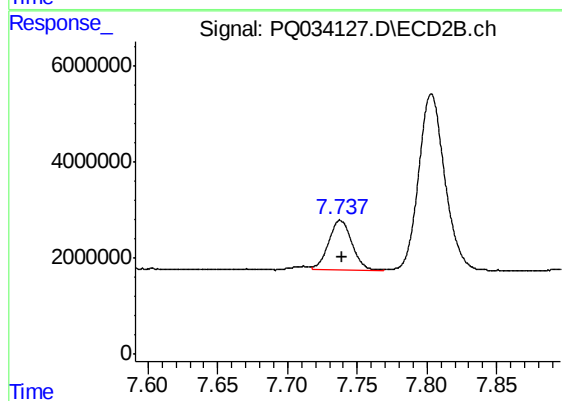
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 67603921
Conc: 226.95 ng/ml



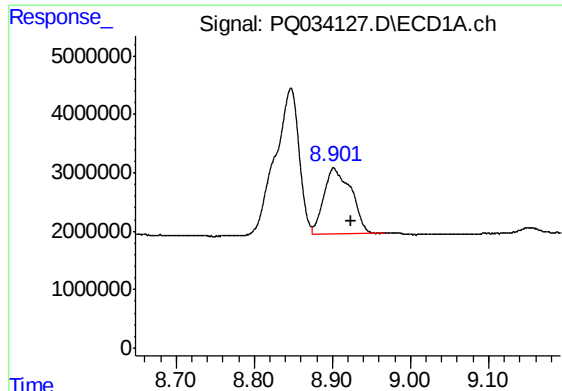
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 53166382
Conc: 247.66 ng/ml



#38 AR-1262-3

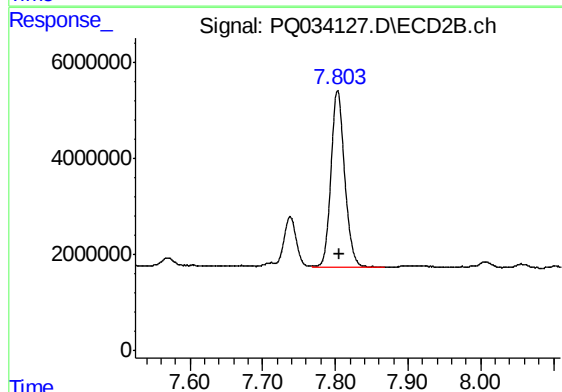
R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 12083938
Conc: 108.92 ng/ml



#39 AR-1262-4

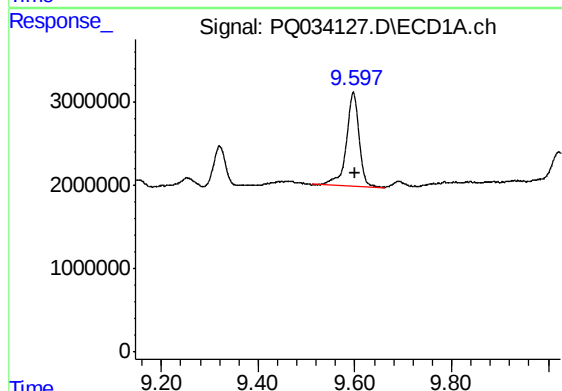
R.T.: 8.902 min
Delta R.T.: -0.022 min
Response: 27188841
Conc: 174.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



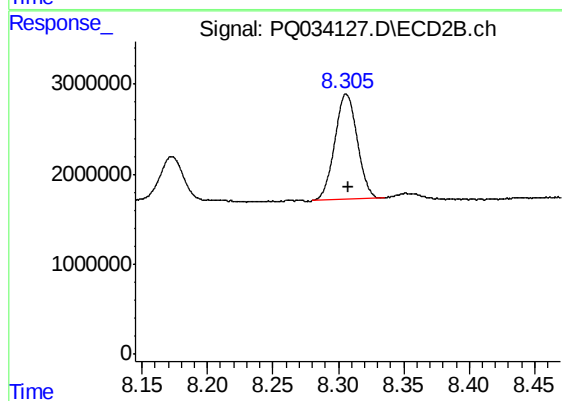
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 48041736
Conc: 225.33 ng/ml



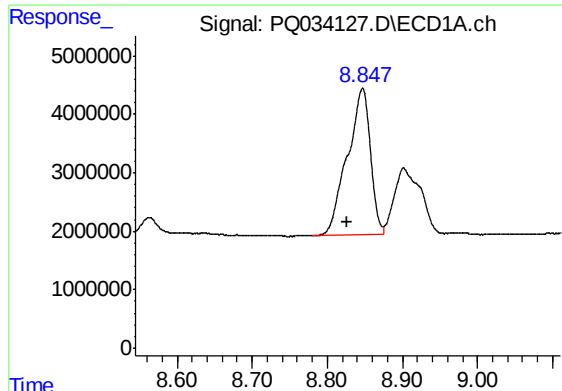
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: -0.003 min
Response: 20600763
Conc: 186.34 ng/ml



#40 AR-1262-5

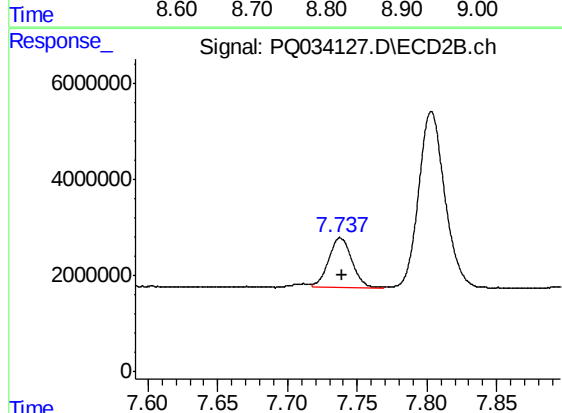
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 14005486
Conc: 150.59 ng/ml



#41 AR-1268-1

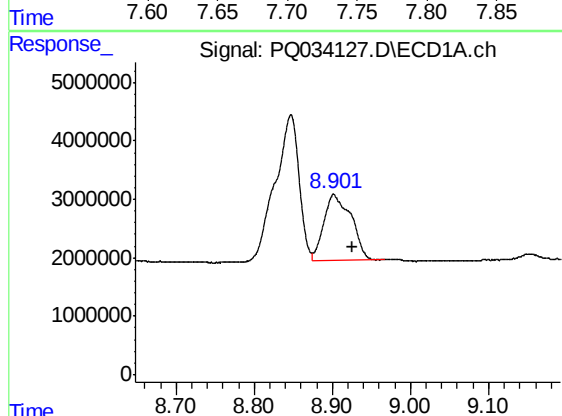
R.T.: 8.847 min
Delta R.T.: 0.020 min
Response: 53166382
Conc: 102.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



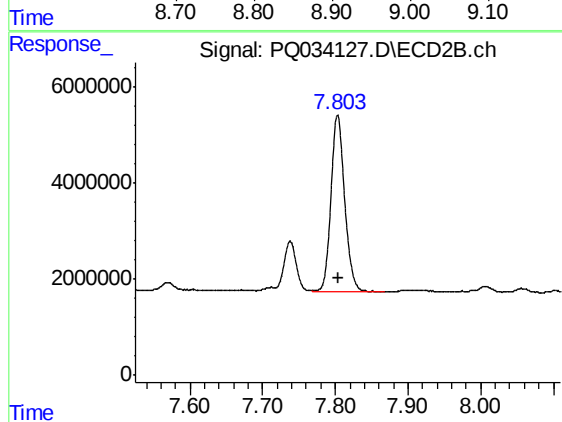
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 12083938
Conc: 27.01 ng/ml



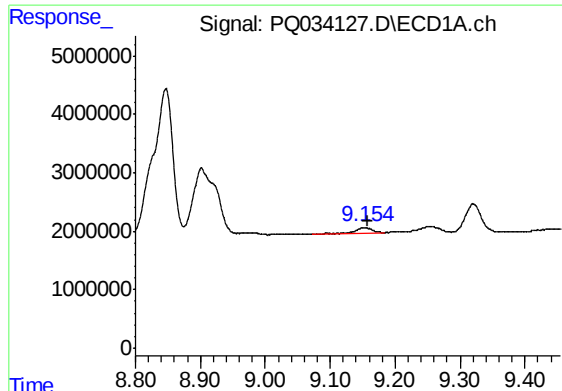
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: -0.024 min
Response: 27188841
Conc: 57.60 ng/ml



#42 AR-1268-2

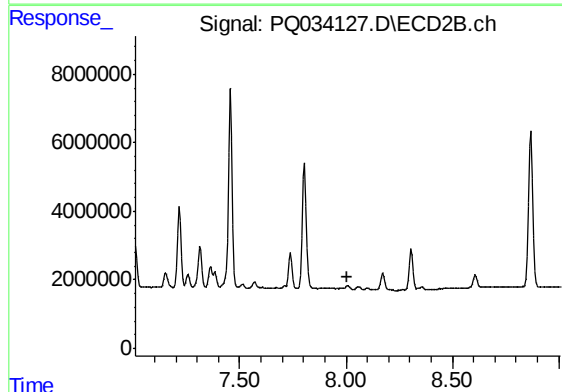
R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 48041736
Conc: 117.10 ng/ml



#43 AR-1268-3

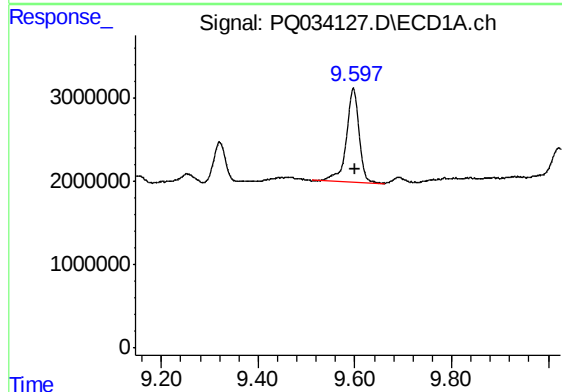
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1780012
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



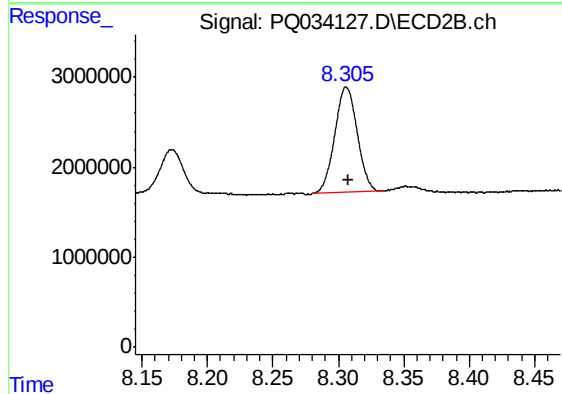
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.009 min
Response: 0
Conc: N.D.



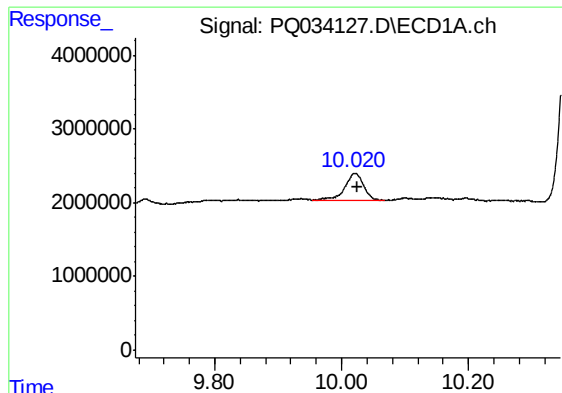
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: -0.004 min
Response: 20600763
Conc: 117.24 ng/ml



#44 AR-1268-4

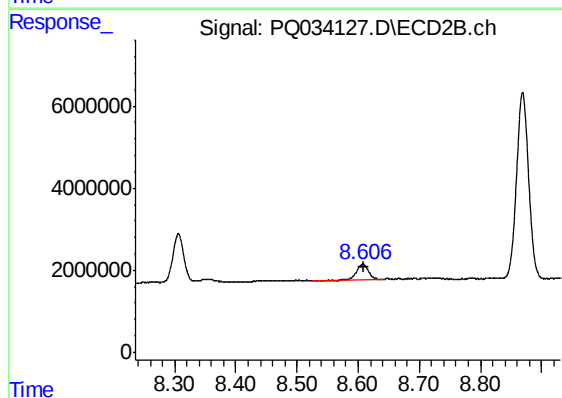
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 14005486
Conc: 97.03 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.003 min
Response: 7440060
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MS



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 4990894
Conc: 4.61 ng/ml