

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
 Data File : PQ036358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 16:18
 Operator : SM\SJ
 Sample : PB116284BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116284BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.385	3.723	123.1E6	68616406	26.934	28.348
2)	SA Decachlor...	10.032	8.679	76477828	38423383	21.025	19.987
Target Compounds							
3)	L1 AR-1016-1	5.544	4.795	34376211	20470142	245.681	263.746
4)	L1 AR-1016-2	5.566	4.813	49346970	28836531	231.168	253.202
5)	L1 AR-1016-3	5.628	4.988	28963522	14285044	233.463	246.920
6)	L1 AR-1016-4	5.727	5.027	22723737	11143779	224.407	236.404
7)	L1 AR-1016-5	6.017	5.240	20714527	13443514	207.441	220.983
8)	L2 AR-1221-1	4.590	3.930	3383099	1871614	95.719	95.383
9)	L2 AR-1221-2	4.681	4.019	5078148	2677652	191.171	180.668
10)	L2 AR-1221-3	4.757	4.092	19532772	11415118	219.109	230.898
11)	L3 AR-1232-1	4.757	4.092	19532772	11415118	256.392	265.266
12)	L3 AR-1232-2	5.280	4.813	24885137	28836531	651.970	640.078
13)	L3 AR-1232-3	5.566	4.988	49346970	14285044	613.248	630.309
14)	L3 AR-1232-4	5.727	5.069	22723737	13512349	591.197	656.509
15)	L3 AR-1232-5	5.813	5.240	19649073	13443514	686.021	613.007
16)	L4 AR-1242-1	5.544	4.795	34376211	20470142	345.769	355.053
17)	L4 AR-1242-2	5.566	4.813	49346970	28836531	326.677	353.599
18)	L4 AR-1242-3	5.628	4.988	28963522	14285044	326.575	334.181
19)	L4 AR-1242-4	5.727	5.069	22723737	13512349	311.931	317.537
20)	L4 AR-1242-5	6.459	5.586	2397377	10289686	30.211	189.435 #
21)	L5 AR-1248-1	5.566	4.795	49346970	20470142	493.140	436.194
22)	L5 AR-1248-2	5.813	5.027	19649073	11143779	175.900	177.555
23)	L5 AR-1248-3	6.017	5.069	20714527	13512349	165.308	210.310 #
24)	L5 AR-1248-4	6.420	5.240	2870720	13443514	20.134	175.012 #
25)	L5 AR-1248-5	6.459	5.627	2397377	1380913	17.541	18.094
26)	L6 AR-1254-1	6.391	5.586	15452298	10289686	113.669	98.382
27)	L6 AR-1254-2	6.606	5.732	15115629	9600885	71.076	105.067 #
28)	L6 AR-1254-3	6.976	6.144	7900439	16125675	33.657	101.285 #
29)	L6 AR-1254-4	7.259	6.361	4190723	1537457	23.687	14.647 #
30)	L6 AR-1254-5	7.679	6.773	49240408	30949903	240.412	213.080
31)	L7 AR-1260-1	7.135	6.260	33788409	23210875	177.470	194.926
32)	L7 AR-1260-2	7.391	6.447	40270516	27711390	175.478	193.021
33)	L7 AR-1260-3	7.748	6.599	25213545	25216882	179.061	190.982
34)	L7 AR-1260-4	7.977	7.066	30620628	18028494	177.591	200.561
35)	L7 AR-1260-5	8.293	7.309	61645344	41981606	183.657	190.020
36)	L8 AR-1262-1	7.748	6.806	25213545	19232339	107.591	124.755
37)	L8 AR-1262-2	8.293	7.309	61645344	41981606	143.676	150.804
38)	L8 AR-1262-3	8.619	7.586	26480451	8425237	284.548	81.275 #
39)	L8 AR-1262-4	8.667	7.653	21276980	30859310	102.583	155.055 #
40)	L8 AR-1262-5	9.324	8.148	15117716	9091812	104.066	103.399
41)	L9 AR-1268-1	8.594	7.586	10288685	8425237	20.258	26.520 #
42)	L9 AR-1268-2	8.667	7.653	21276980	30859310	44.494	107.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
 Data File : PQ036358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 16:18
 Operator : SM\SJ
 Sample : PB116284BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

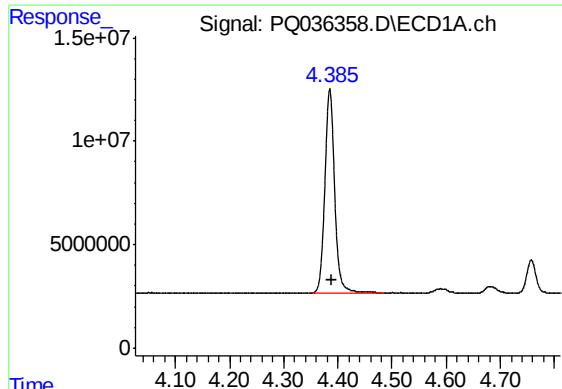
Instrument :
 ECD_Q
 ClientSampleId :
 PB116284BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.324	8.148	15117716	9091812	92.067	91.443
45) L9	AR-1268-5	9.716	8.434	5350001	3116154	3.944	4.146

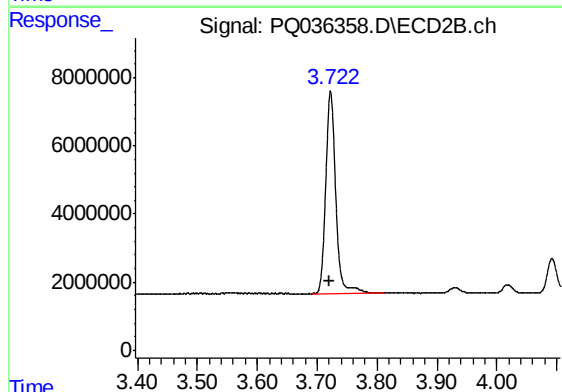
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

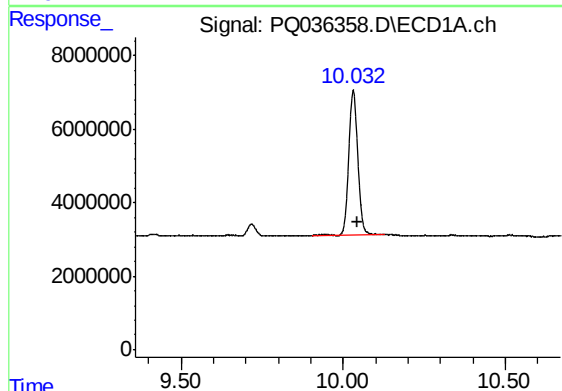
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 123130523
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



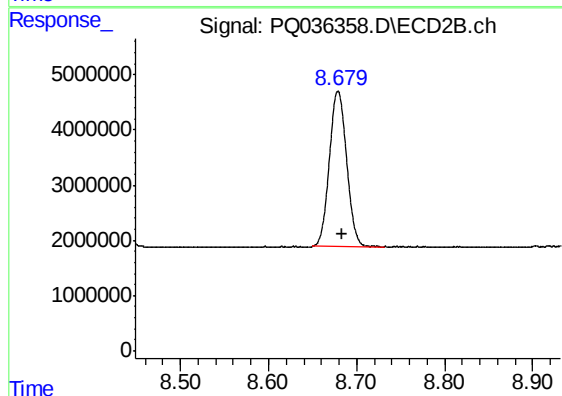
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 68616406
Conc: 28.35 ng/ml



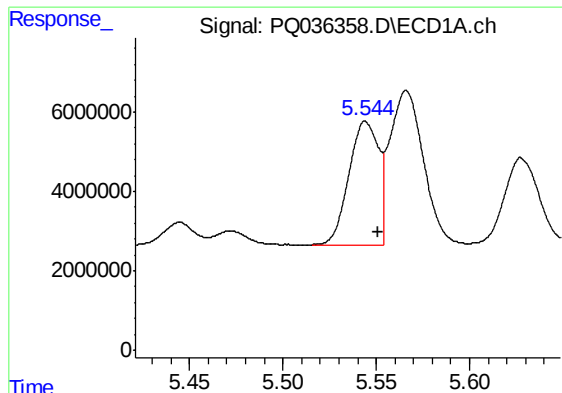
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.012 min
Response: 76477828
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

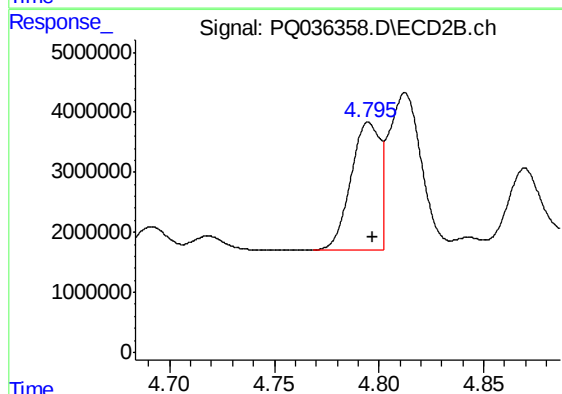
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 38423383
Conc: 19.99 ng/ml



#3 AR-1016-1

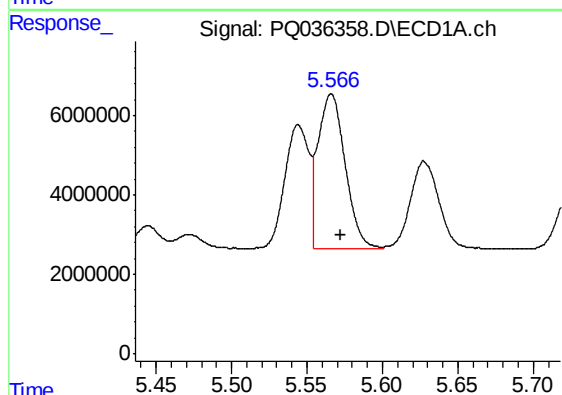
R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 34376211
Conc: 245.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



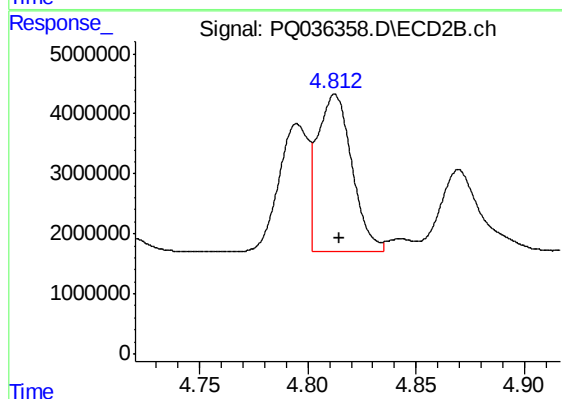
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 20470142
Conc: 263.75 ng/ml



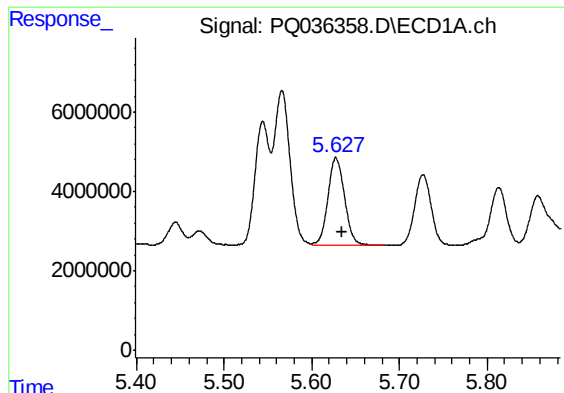
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49346970
Conc: 231.17 ng/ml



#4 AR-1016-2

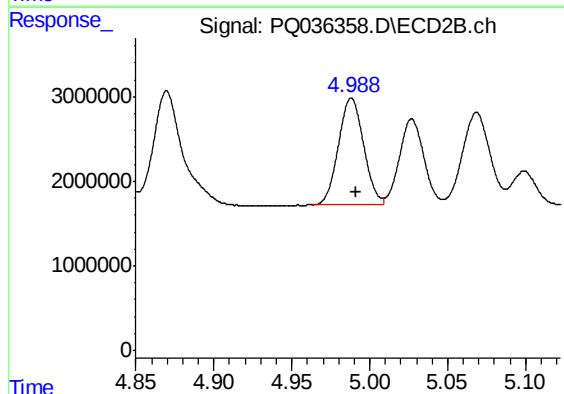
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 28836531
Conc: 253.20 ng/ml



#5 AR-1016-3

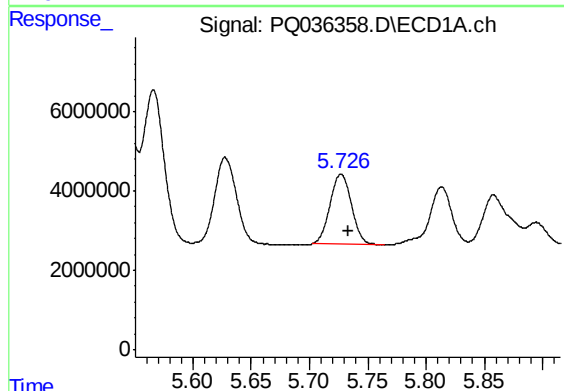
R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 28963522
Conc: 233.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



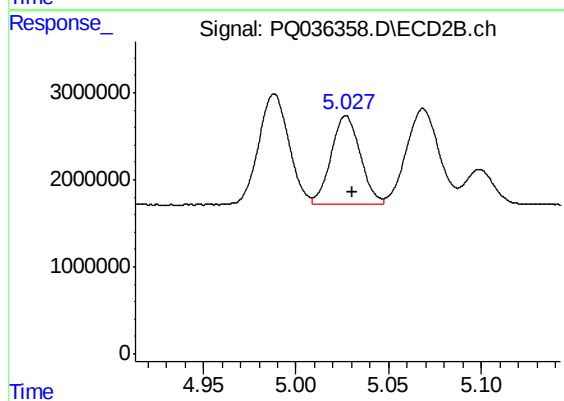
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 14285044
Conc: 246.92 ng/ml



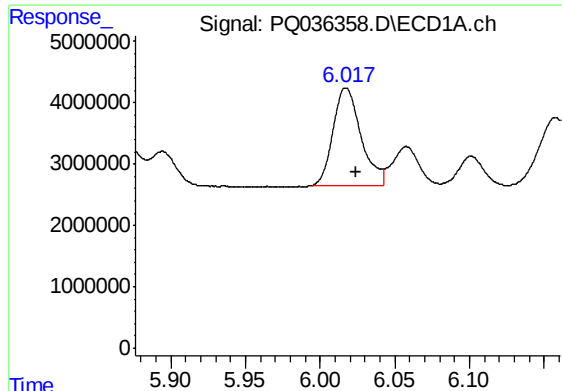
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 22723737
Conc: 224.41 ng/ml



#6 AR-1016-4

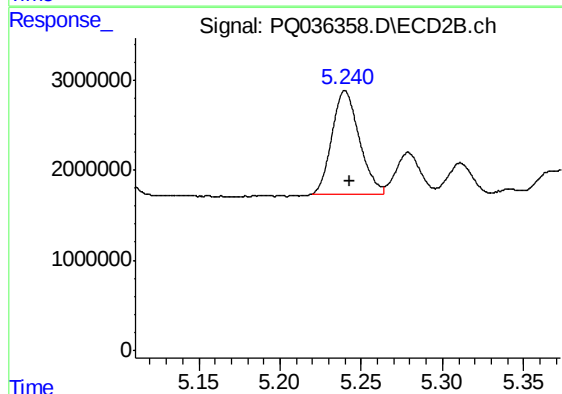
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 11143779
Conc: 236.40 ng/ml



#7 AR-1016-5

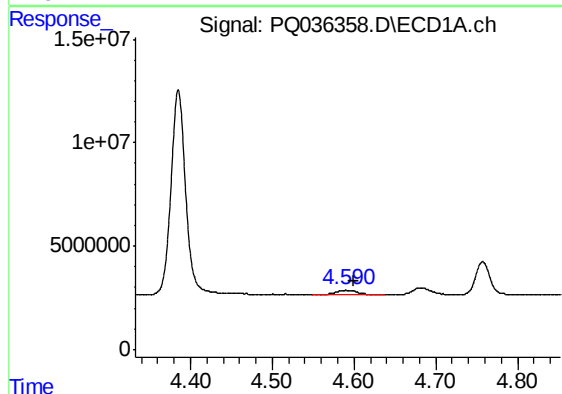
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 20714527
Conc: 207.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



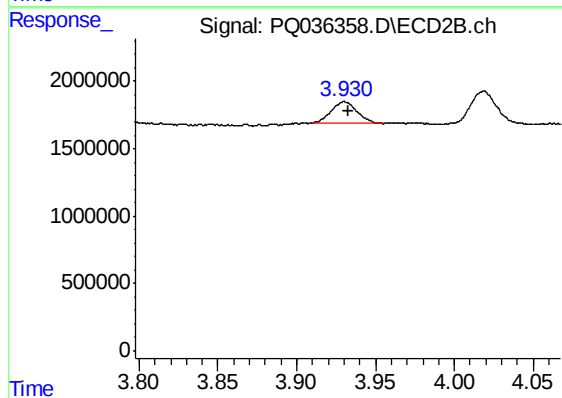
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13443514
Conc: 220.98 ng/ml



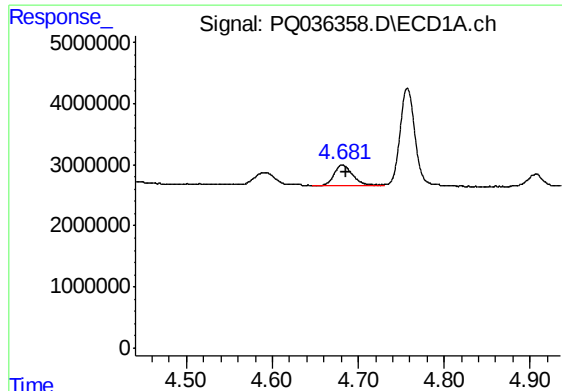
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 3383099
Conc: 95.72 ng/ml



#8 AR-1221-1

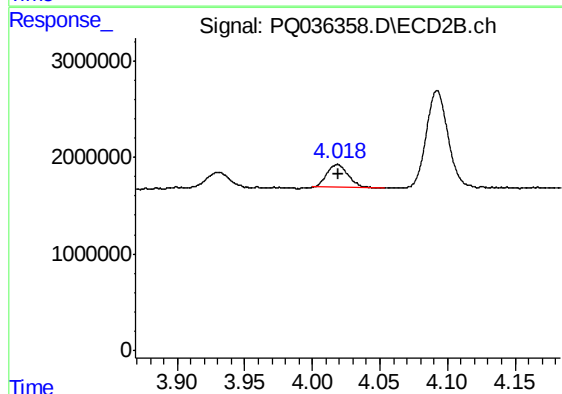
R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 1871614
Conc: 95.38 ng/ml



#9 AR-1221-2

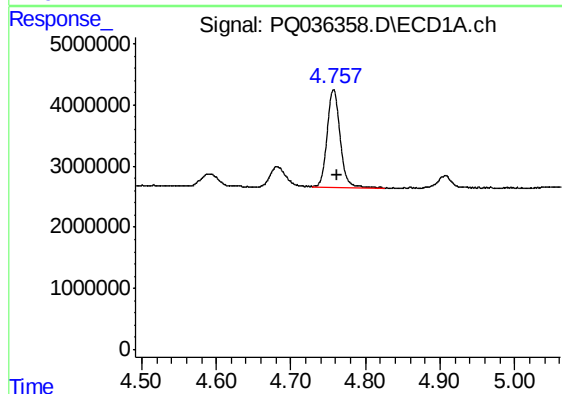
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 5078148
Conc: 191.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



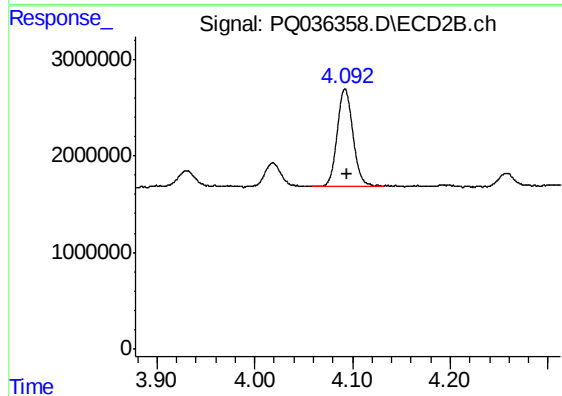
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2677652
Conc: 180.67 ng/ml



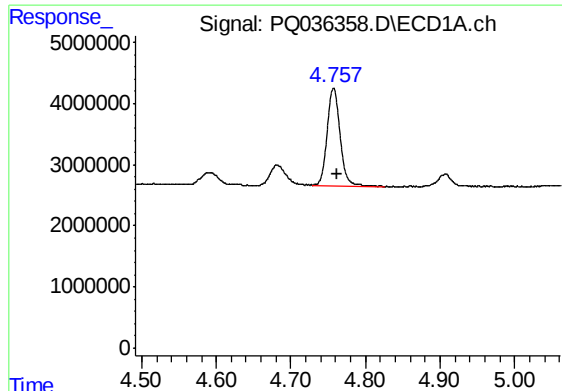
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 19532772
Conc: 219.11 ng/ml



#10 AR-1221-3

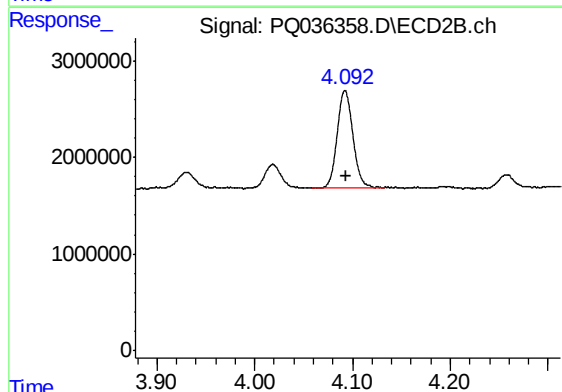
R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 11415118
Conc: 230.90 ng/ml



#11 AR-1232-1

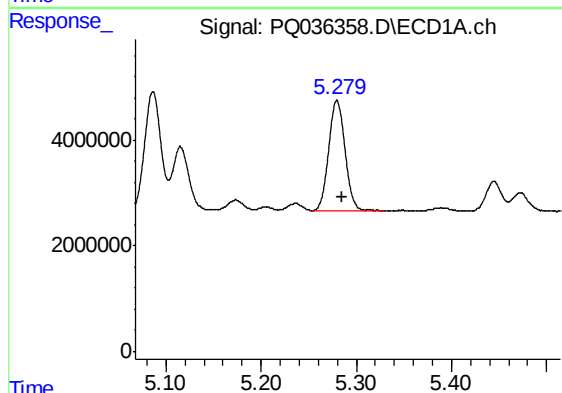
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 19532772
Conc: 256.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



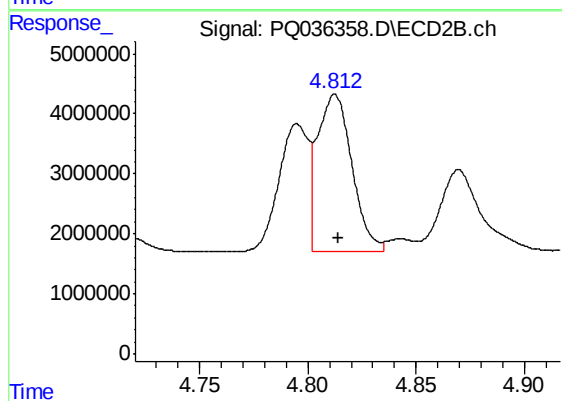
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 11415118
Conc: 265.27 ng/ml



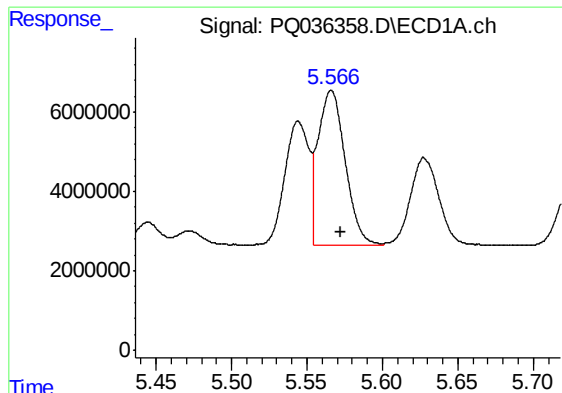
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 24885137
Conc: 651.97 ng/ml



#12 AR-1232-2

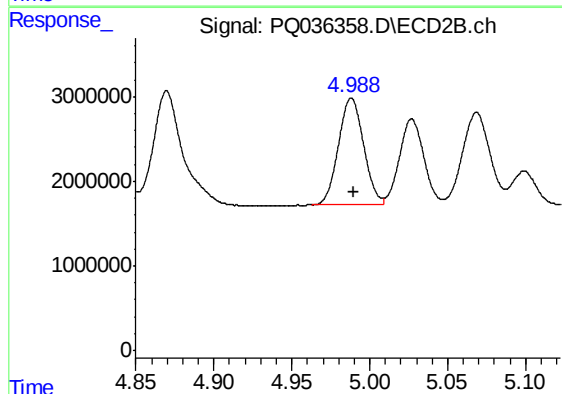
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 28836531
Conc: 640.08 ng/ml



#13 AR-1232-3

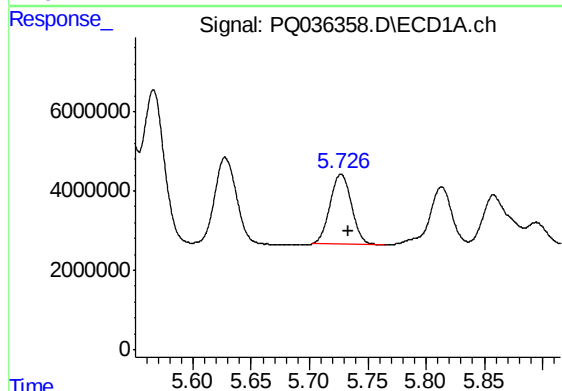
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49346970
Conc: 613.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



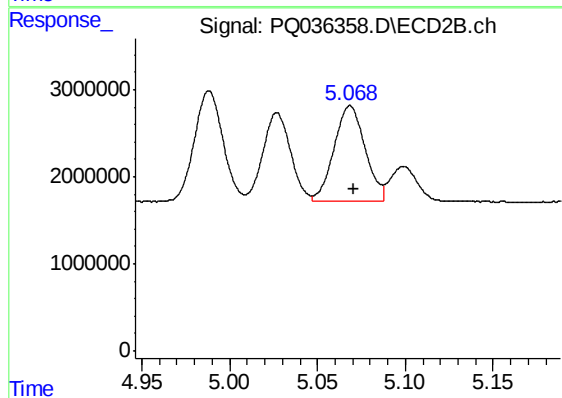
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 14285044
Conc: 630.31 ng/ml



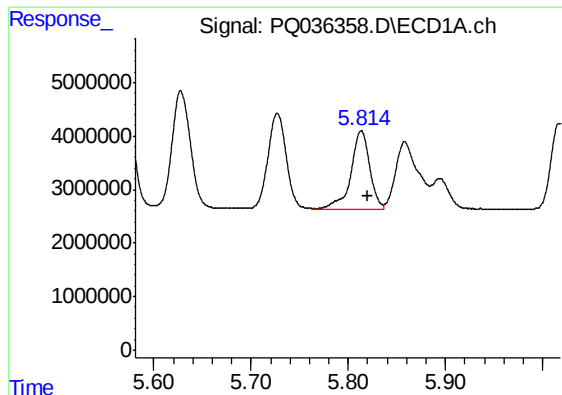
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 22723737
Conc: 591.20 ng/ml



#14 AR-1232-4

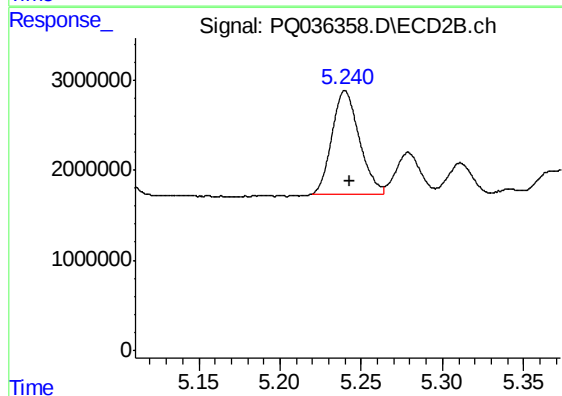
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 13512349
Conc: 656.51 ng/ml



#15 AR-1232-5

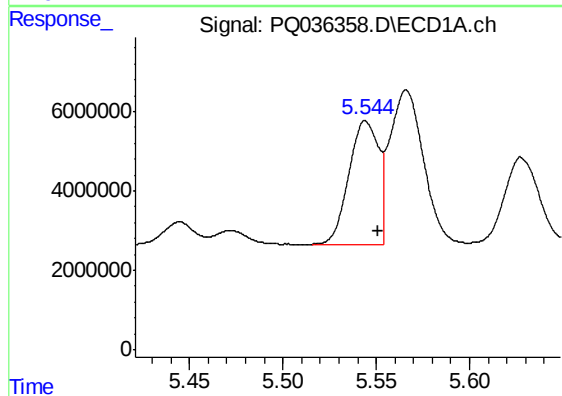
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 19649073
Conc: 686.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



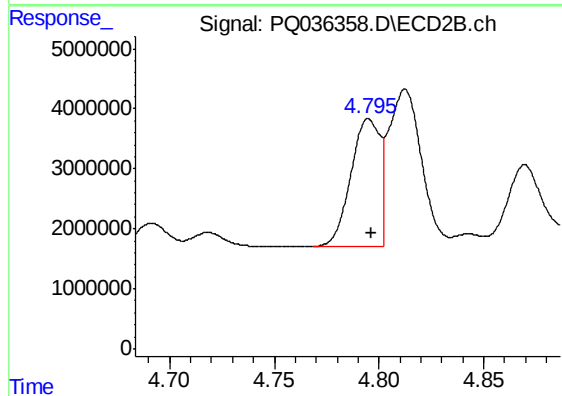
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13443514
Conc: 613.01 ng/ml



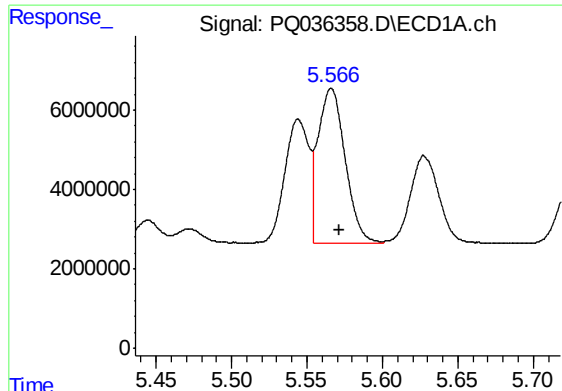
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 34376211
Conc: 345.77 ng/ml



#16 AR-1242-1

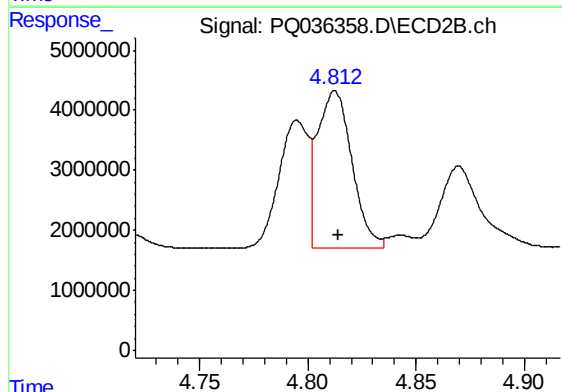
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 20470142
Conc: 355.05 ng/ml



#17 AR-1242-2

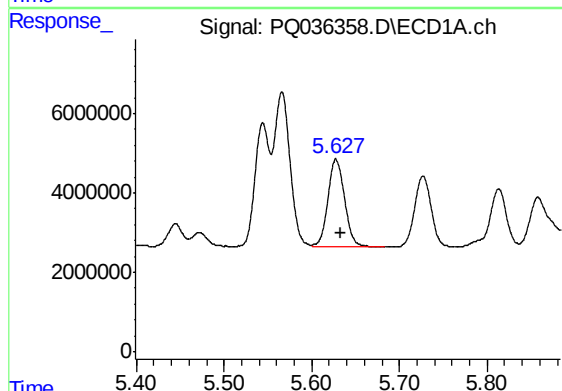
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49346970
Conc: 326.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



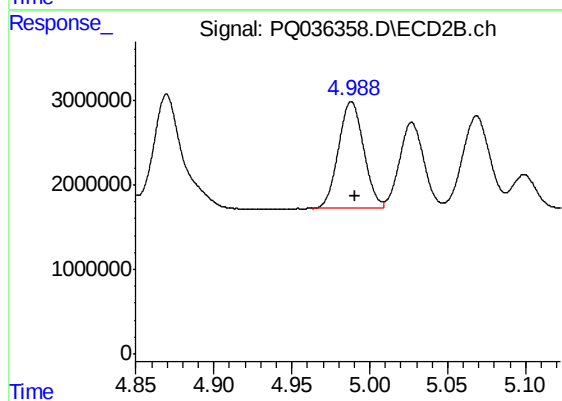
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 28836531
Conc: 353.60 ng/ml



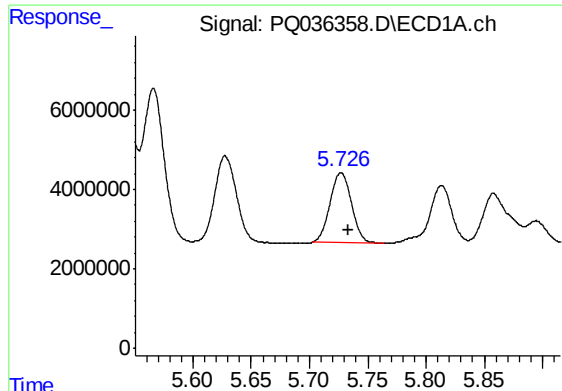
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 28963522
Conc: 326.57 ng/ml



#18 AR-1242-3

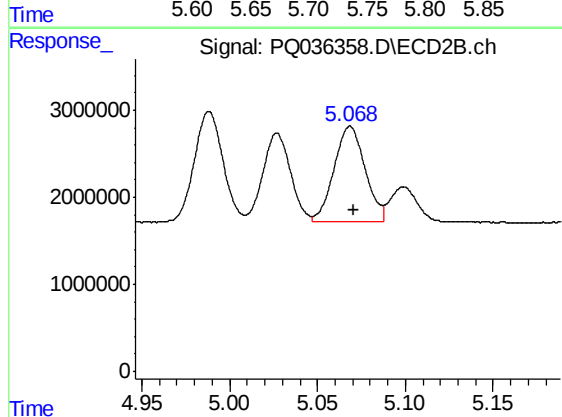
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 14285044
Conc: 334.18 ng/ml



#19 AR-1242-4

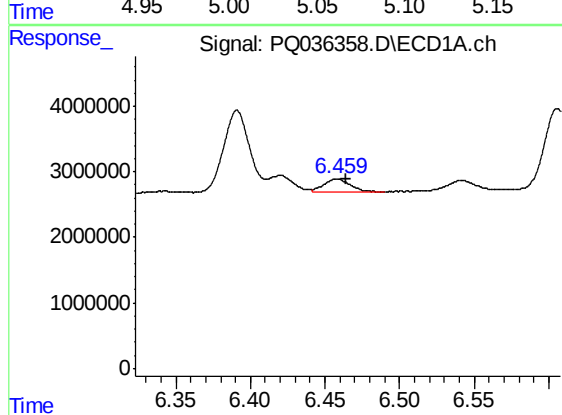
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 22723737
Conc: 311.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



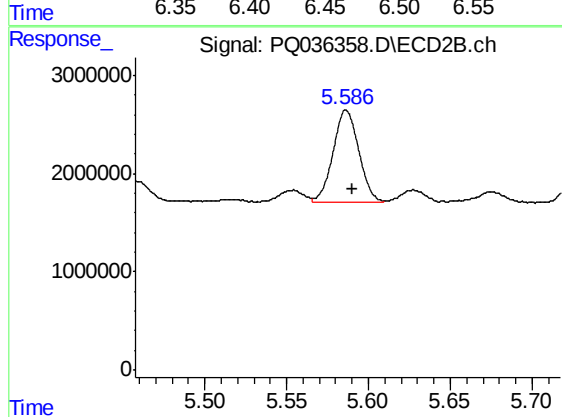
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 13512349
Conc: 317.54 ng/ml



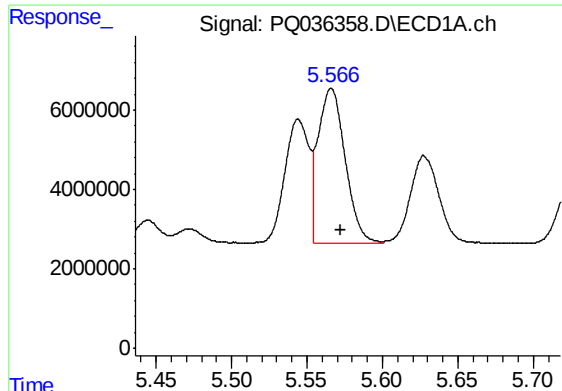
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 2397377
Conc: 30.21 ng/ml



#20 AR-1242-5

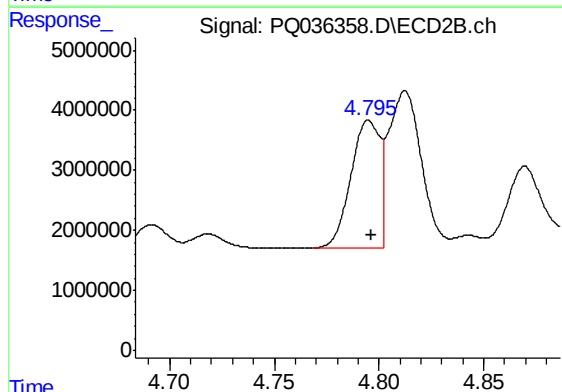
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 10289686
Conc: 189.44 ng/ml



#21 AR-1248-1

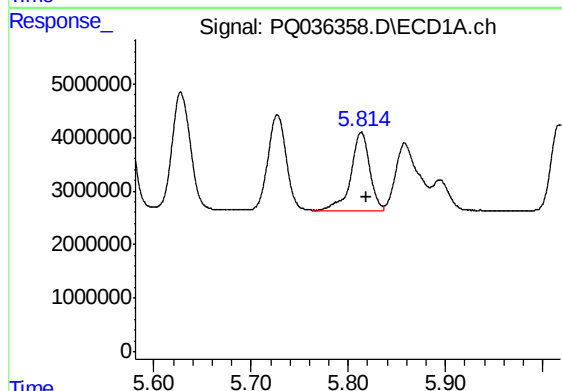
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49346970
Conc: 493.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



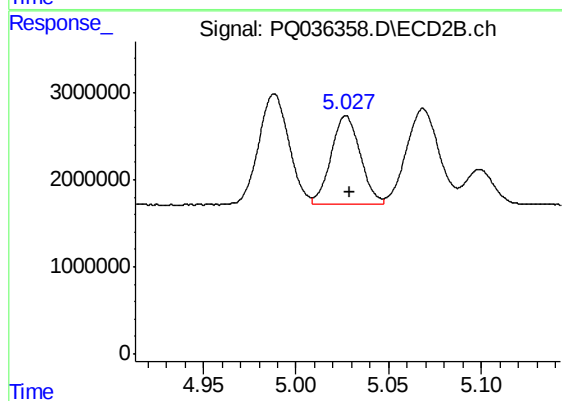
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 20470142
Conc: 436.19 ng/ml



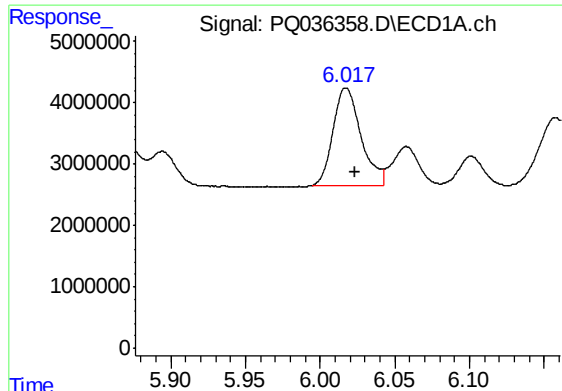
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 19649073
Conc: 175.90 ng/ml



#22 AR-1248-2

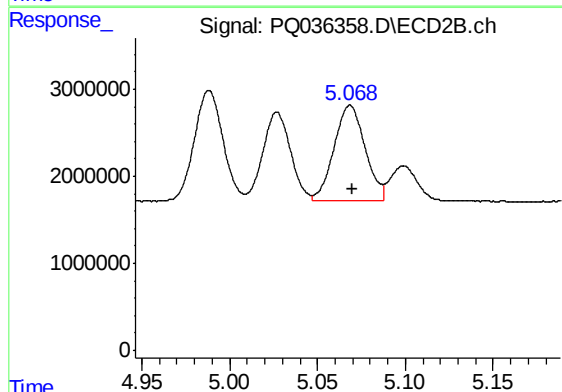
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 11143779
Conc: 177.55 ng/ml



#23 AR-1248-3

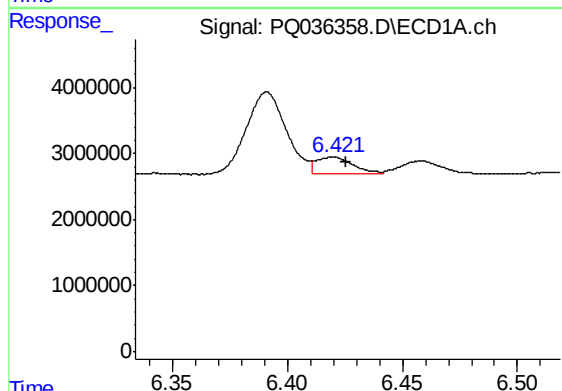
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 20714527
Conc: 165.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



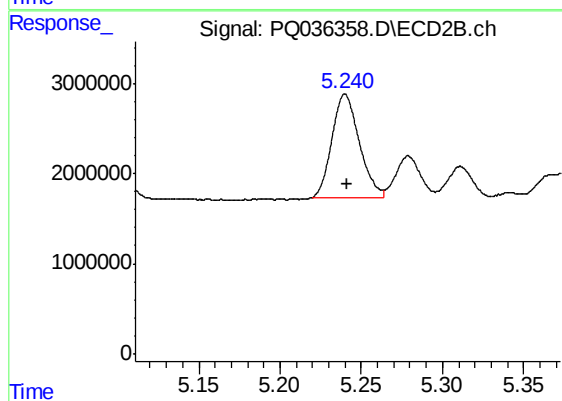
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 13512349
Conc: 210.31 ng/ml



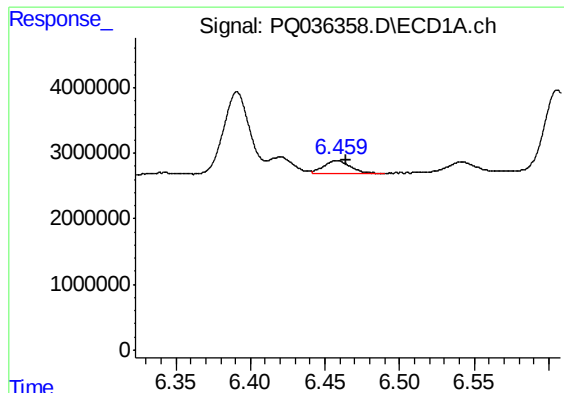
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 2870720
Conc: 20.13 ng/ml



#24 AR-1248-4

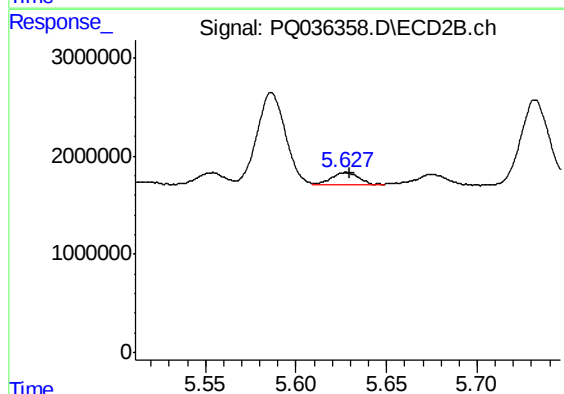
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 13443514
Conc: 175.01 ng/ml



#25 AR-1248-5

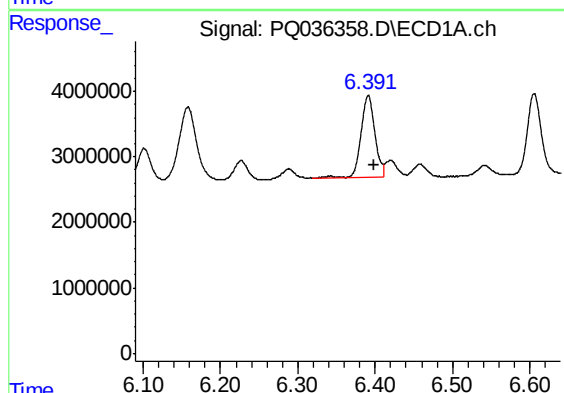
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 2397377
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



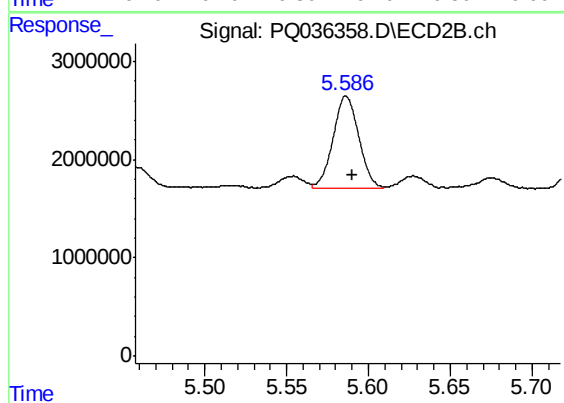
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1380913
Conc: 18.09 ng/ml



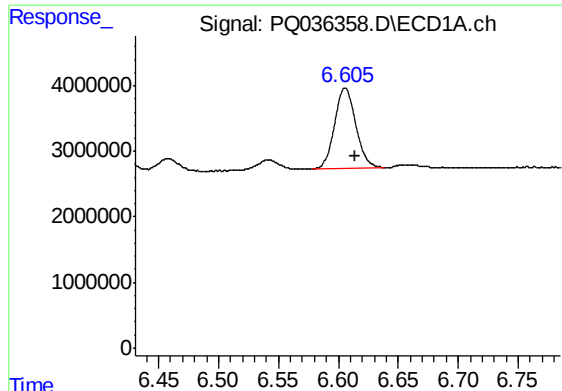
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 15452298
Conc: 113.67 ng/ml



#26 AR-1254-1

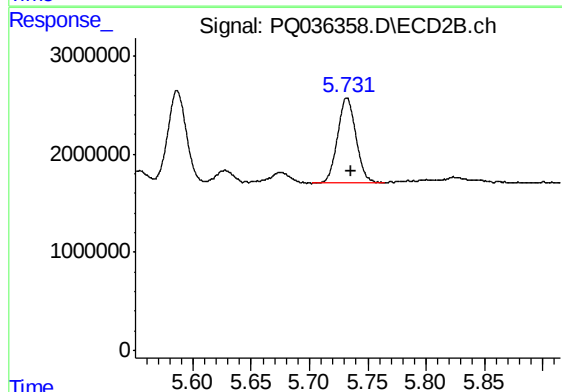
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 10289686
Conc: 98.38 ng/ml



#27 AR-1254-2

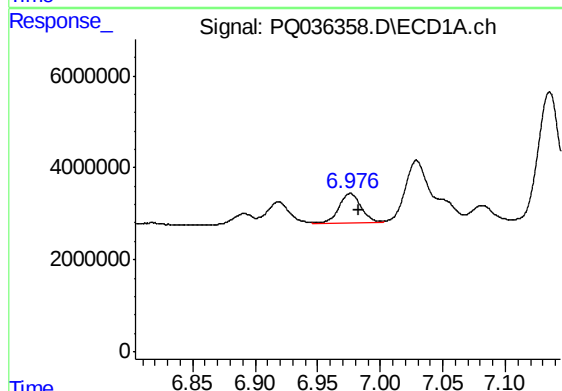
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 15115629
Conc: 71.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



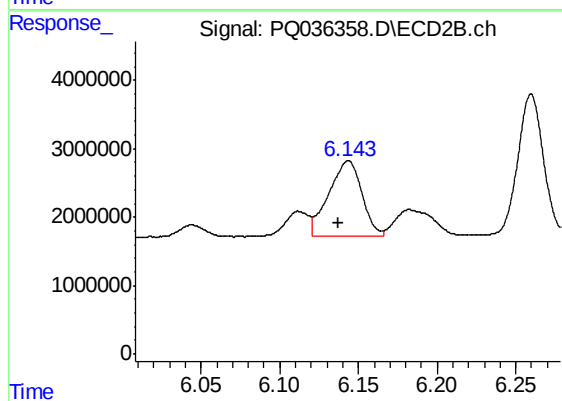
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 9600885
Conc: 105.07 ng/ml



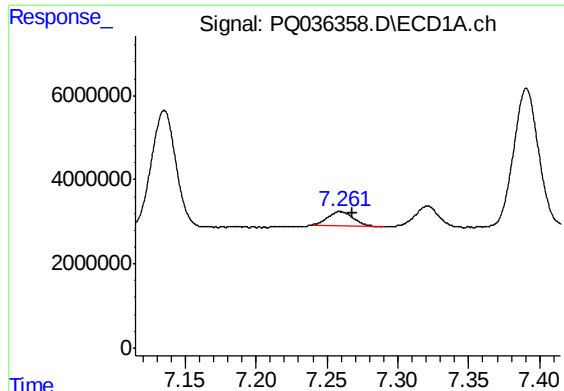
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 7900439
Conc: 33.66 ng/ml



#28 AR-1254-3

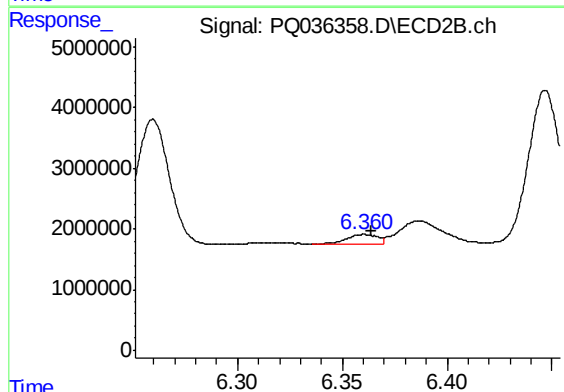
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 16125675
Conc: 101.28 ng/ml



#29 AR-1254-4

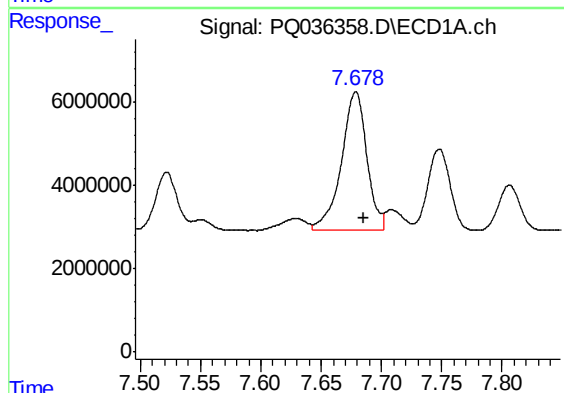
R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 4190723
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



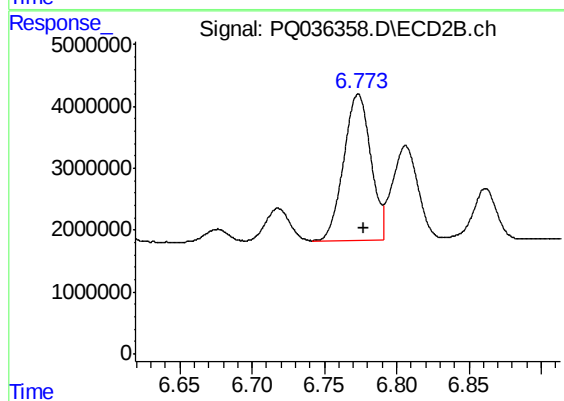
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1537457
Conc: 14.65 ng/ml



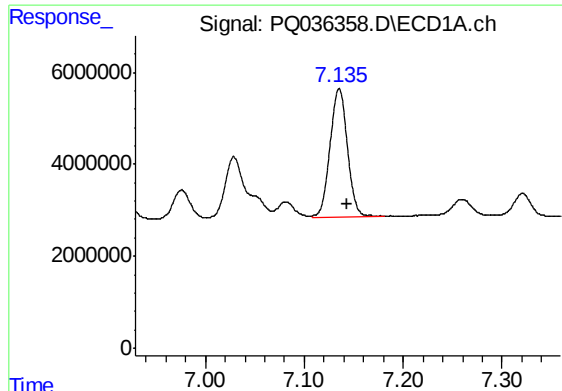
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 49240408
Conc: 240.41 ng/ml



#30 AR-1254-5

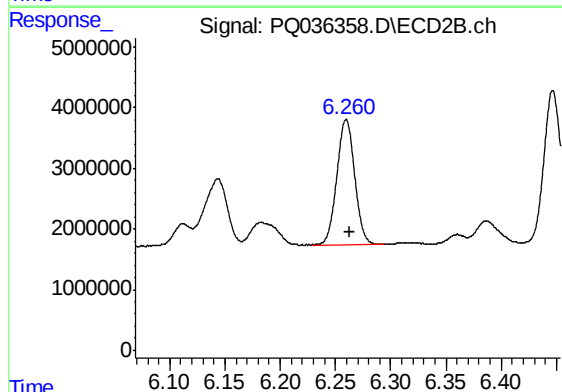
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 30949903
Conc: 213.08 ng/ml



#31 AR-1260-1

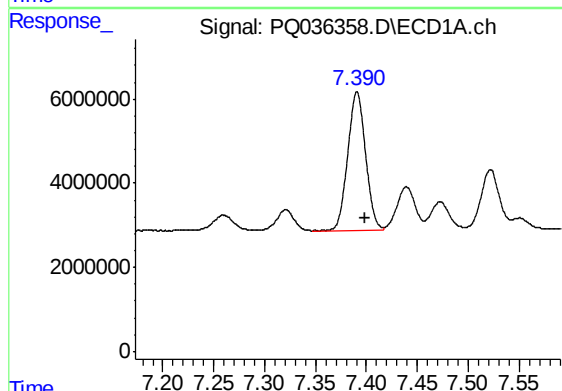
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 33788409
Conc: 177.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



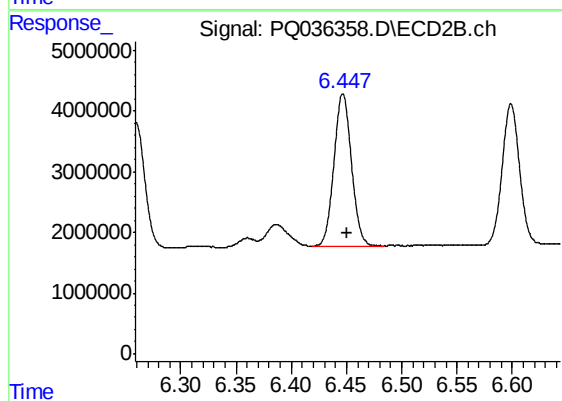
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 23210875
Conc: 194.93 ng/ml



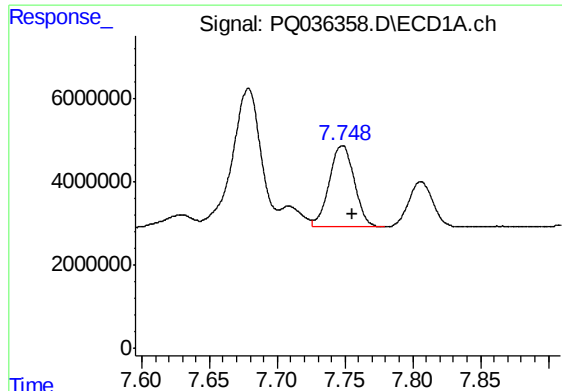
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.008 min
Response: 40270516
Conc: 175.48 ng/ml



#32 AR-1260-2

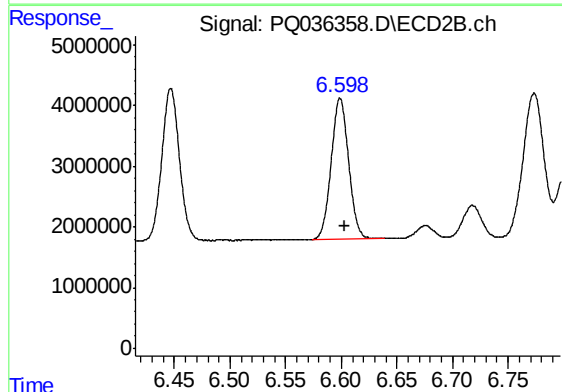
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 27711390
Conc: 193.02 ng/ml



#33 AR-1260-3

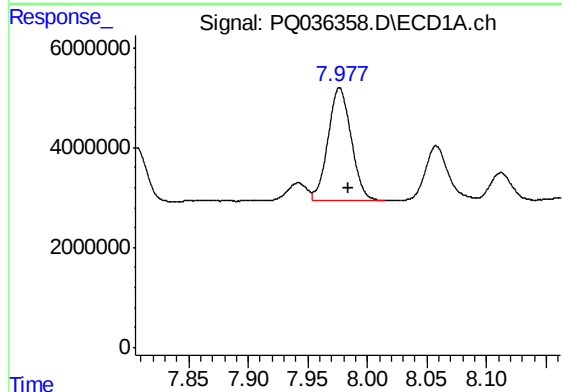
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 25213545
Conc: 179.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



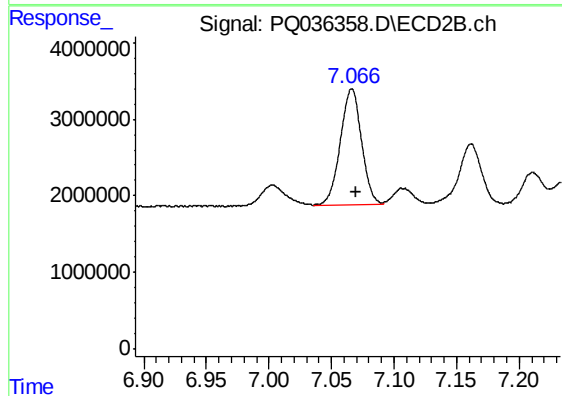
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 25216882
Conc: 190.98 ng/ml



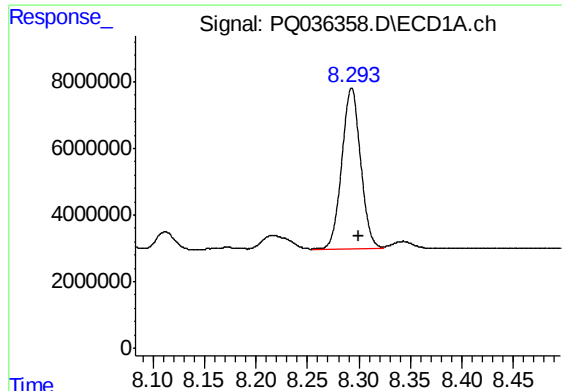
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 30620628
Conc: 177.59 ng/ml



#34 AR-1260-4

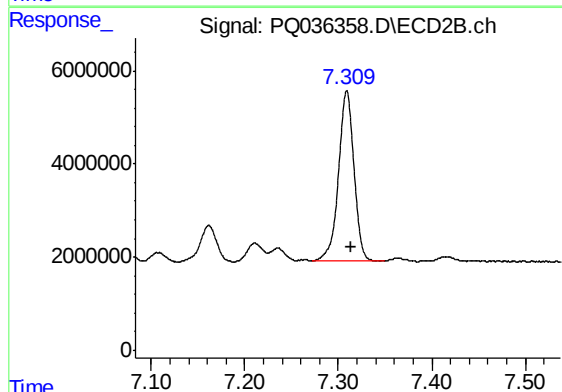
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 18028494
Conc: 200.56 ng/ml



#35 AR-1260-5

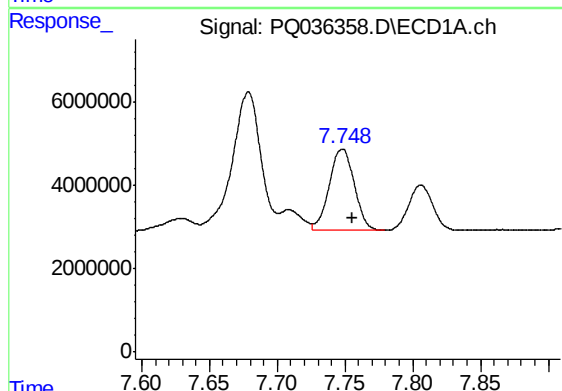
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 61645344
Conc: 183.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



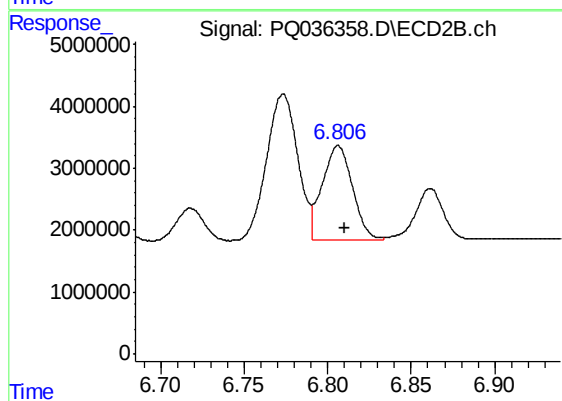
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 41981606
Conc: 190.02 ng/ml



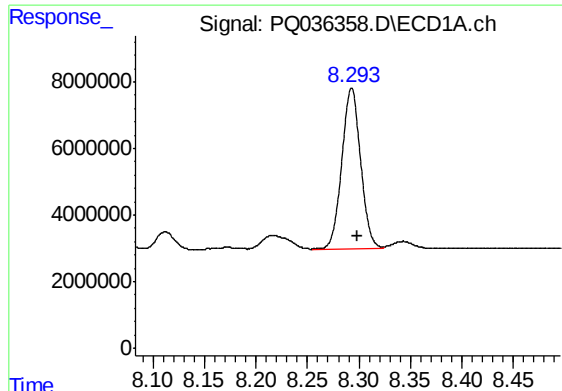
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 25213545
Conc: 107.59 ng/ml



#36 AR-1262-1

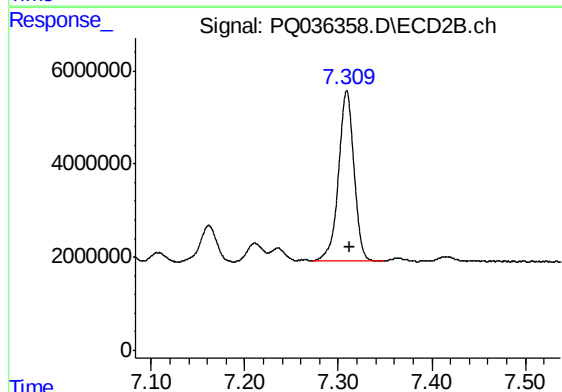
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 19232339
Conc: 124.75 ng/ml



#37 AR-1262-2

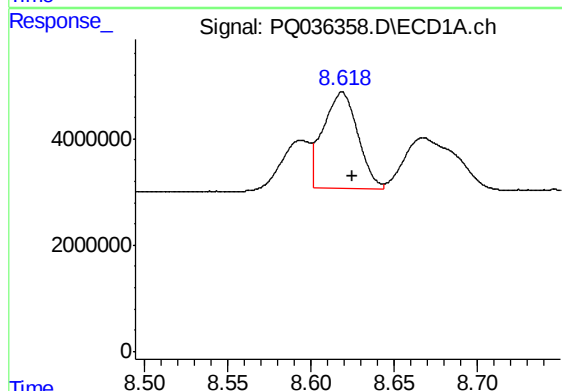
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 61645344
Conc: 143.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



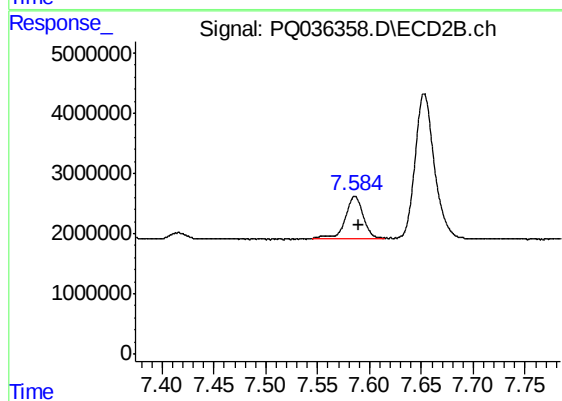
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 41981606
Conc: 150.80 ng/ml



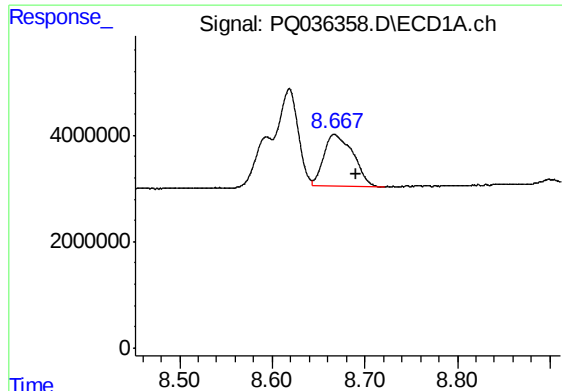
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: -0.006 min
Response: 26480451
Conc: 284.55 ng/ml



#38 AR-1262-3

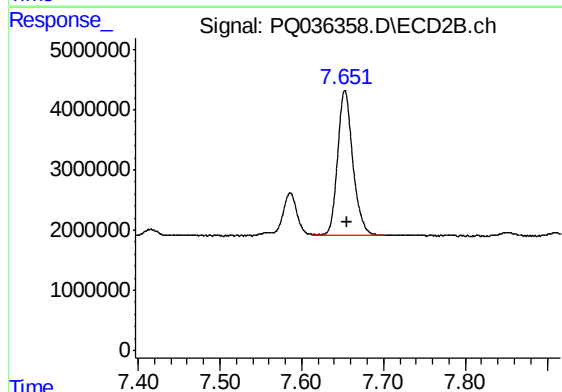
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 8425237
Conc: 81.28 ng/ml



#39 AR-1262-4

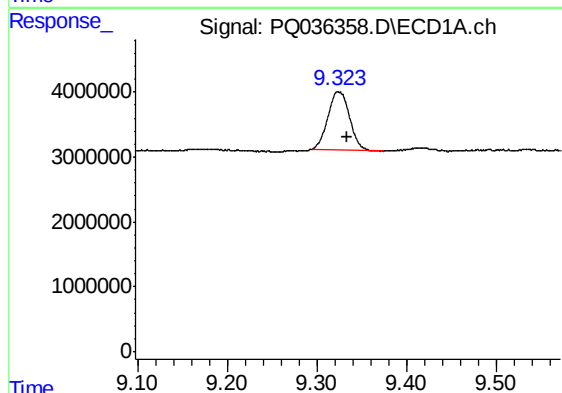
R.T.: 8.667 min
Delta R.T.: -0.024 min
Response: 21276980
Conc: 102.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



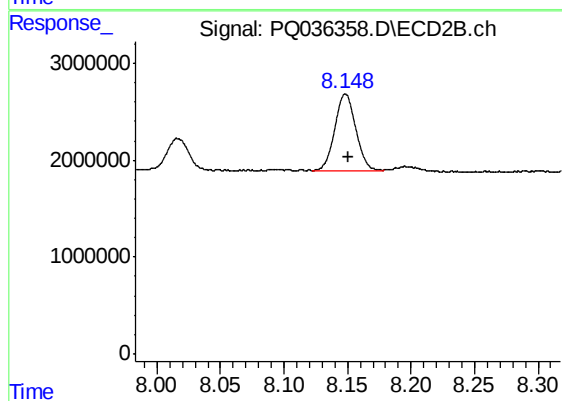
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 30859310
Conc: 155.06 ng/ml



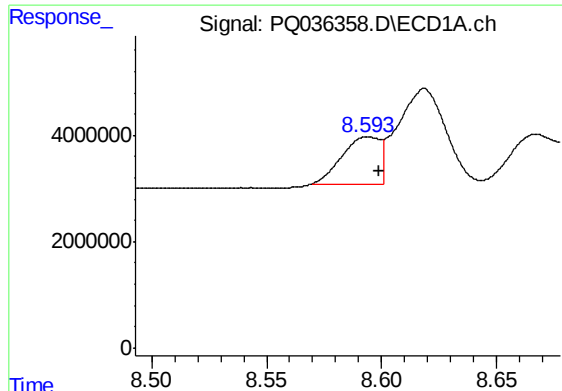
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 15117716
Conc: 104.07 ng/ml



#40 AR-1262-5

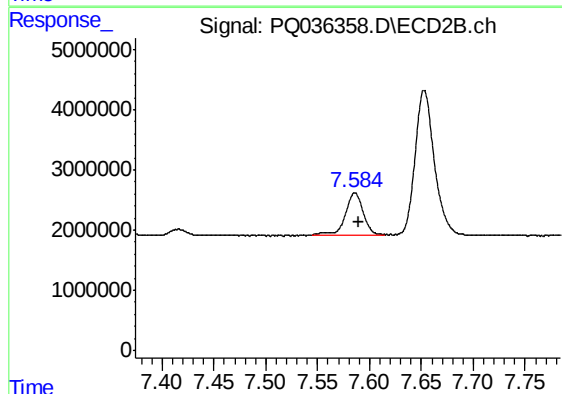
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 9091812
Conc: 103.40 ng/ml



#41 AR-1268-1

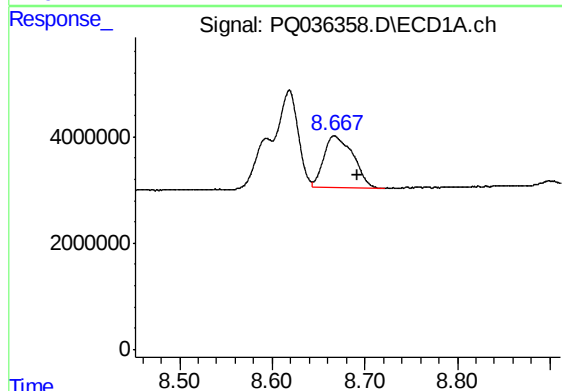
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 10288685
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



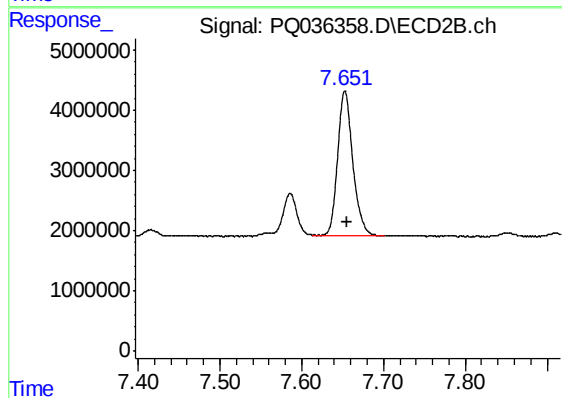
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 8425237
Conc: 26.52 ng/ml



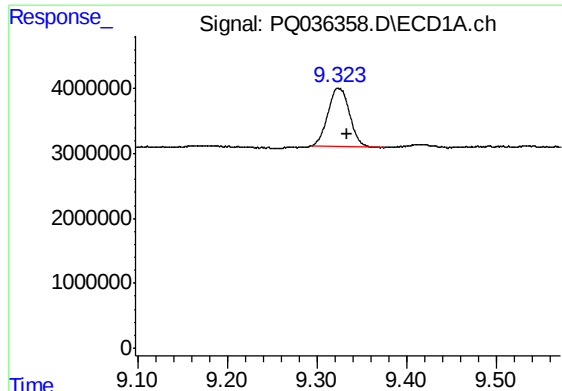
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.024 min
Response: 21276980
Conc: 44.49 ng/ml



#42 AR-1268-2

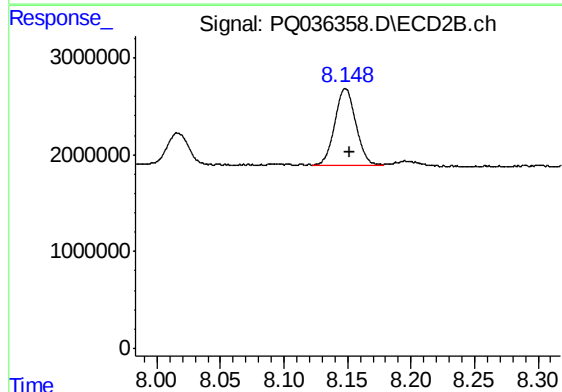
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 30859310
Conc: 107.17 ng/ml



#44 AR-1268-4

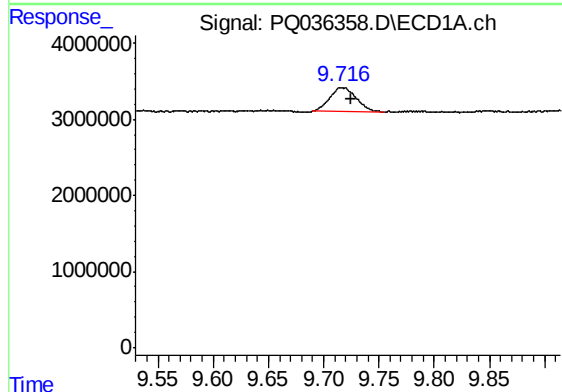
R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 15117716
Conc: 92.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BSD



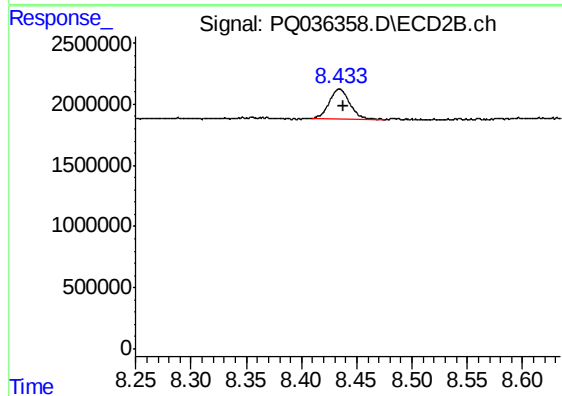
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 9091812
Conc: 91.44 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.009 min
Response: 5350001
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 3116154
Conc: 4.15 ng/ml