

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 07:39
 Operator : SM\AJ
 Sample : K3981-12DL2 20X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNFODL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:56:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 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...	0.000	4.763	0	1746835	N.D.	0.581 #
2)	SA Decachlor...	12.106	10.520	15422617	8872517	1.491	1.947 #
Target Compounds							
3)	L1 AR-1016-1	7.175	6.216	83380328	16068609	477.736	109.824 #
4)	L1 AR-1016-2	7.175	6.238	83380328	52109483	316.168	250.356
5)	L1 AR-1016-3	0.000	6.453	0	20173788	N.D.	178.678 #
6)	L1 AR-1016-4	7.358	6.506	23713568	69485475	175.957	762.192 #
7)	L1 AR-1016-5	7.691	6.759	103.0E6	99721230	773.963	829.761
12)	L3 AR-1232-2	6.834	6.238	9062598	52109483	183.529	557.795 #
13)	L3 AR-1232-3	7.175	6.453	83380328	20173788	736.699	419.125 #
14)	L3 AR-1232-4	7.358	6.554	23713568	61917539	401.191	1436.113 #
15)	L3 AR-1232-5	7.464	6.759	78845198	99721230	2136.443	2061.566
16)	L4 AR-1242-1	7.175	6.216	83380328	16068609	665.663	152.254 #
17)	L4 AR-1242-2	7.175	6.238	83380328	52109483	437.844	336.046
18)	L4 AR-1242-3	0.000	6.453	0	20173788	N.D.	241.739 #
19)	L4 AR-1242-4	7.358	6.554	23713568	61917539	241.931	760.192 #
20)	L4 AR-1242-5	8.180	7.166	210.3E6	186.4E6	1586.315	1493.046
21)	L5 AR-1248-1	7.175	6.216	83380328	16068609	898.898	200.062 #
22)	L5 AR-1248-2	7.464	6.506	78845198	69485475	640.716	620.323
23)	L5 AR-1248-3	7.691	6.554	103.0E6	61917539	655.847	536.419
24)	L5 AR-1248-4	8.141	6.759	198.2E6	99721230	917.520	688.892
25)	L5 AR-1248-5	8.180	7.214	210.3E6	166.4E6	987.551	988.629
26)	L6 AR-1254-1	8.108	7.166	112.5E6	186.4E6	554.809	732.885 #
27)	L6 AR-1254-2	8.350	7.335	162.7E6	61688566	470.972	269.632 #
28)	L6 AR-1254-3	8.740	7.782	116.3E6	116.9E6	280.708	287.988
29)	L6 AR-1254-4	9.043	8.030	104.3E6	102.9E6	288.214	376.740 #
30)	L6 AR-1254-5	9.482	8.477	65156162	54235928	162.270	135.837
31)	L7 AR-1260-1	8.914	7.938	25028158	60074048	82.844	225.881 #
32)	L7 AR-1260-2	9.181	8.126	50064085	24141162	109.222	66.532 #
33)	L7 AR-1260-3	9.556	8.291	14832877	23402174	34.935	74.524 #
34)	L7 AR-1260-4	9.794	8.789	30213284	10896012	71.774	38.275 #
35)	L7 AR-1260-5	10.149	9.039	34220813	33134673	32.024	44.561 #
36)	L8 AR-1262-1	9.620	8.571	4833703	8264420	19.688	42.968 #
37)	L8 AR-1262-2	10.149	9.039	34220813	33134673	28.178	39.439 #
38)	L8 AR-1262-3	10.505	9.334	22810767	5692289	27.371	16.184 #
39)	L8 AR-1262-4	10.562	9.400	12899553	22418271	19.801	38.145 #
40)	L8 AR-1262-5	11.295	9.923	16851789	13476052	36.865	56.161 #
41)	L9 AR-1268-1	10.505	9.334	22810767	5692289	12.640	4.982 #
42)	L9 AR-1268-2	10.562	9.400	12899553	22418271	8.084	23.070 #
43)	L9 AR-1268-3	0.000	9.663	0	773691	N.D.	0.969 #
44)	L9 AR-1268-4	11.295	9.923	16851789	13476052	29.687	43.914 #
45)	L9 AR-1268-5	0.000	10.243	0	2646737	N.D.	1.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:39
Operator : SM\AJ
Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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
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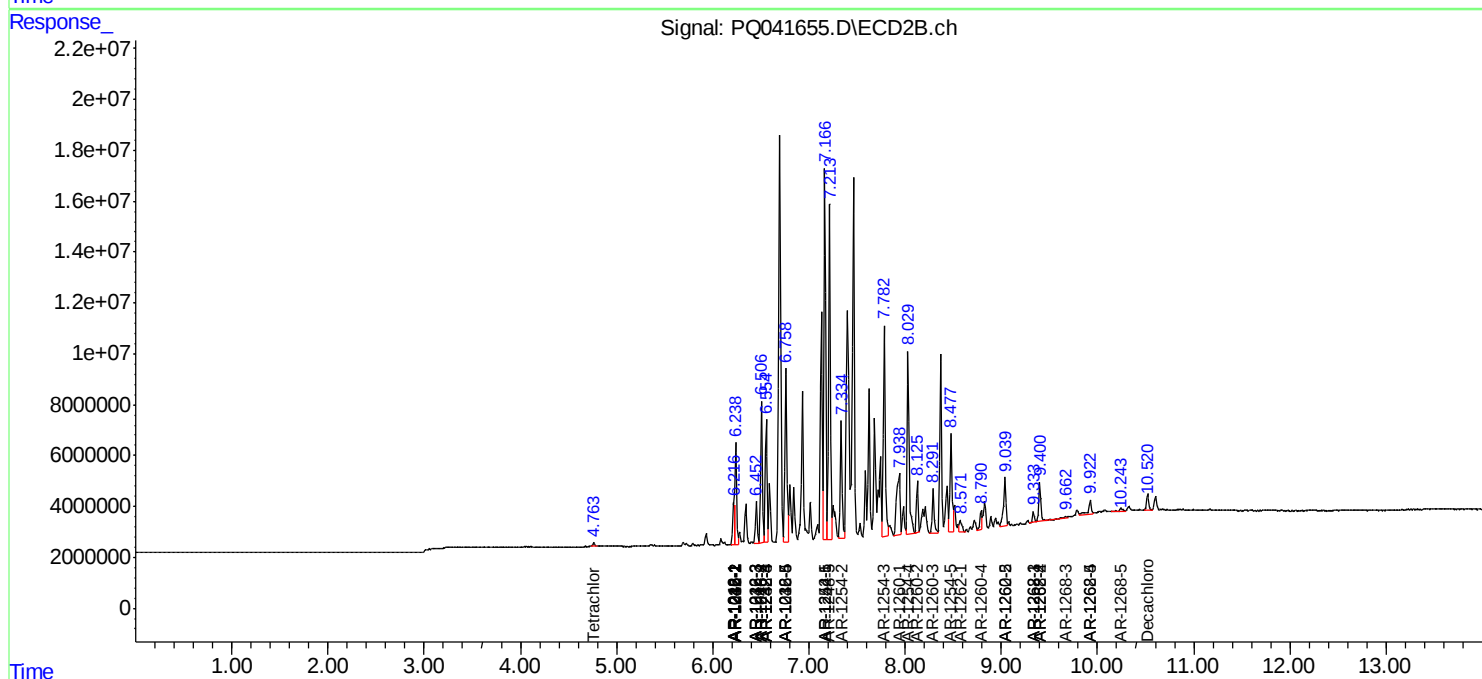
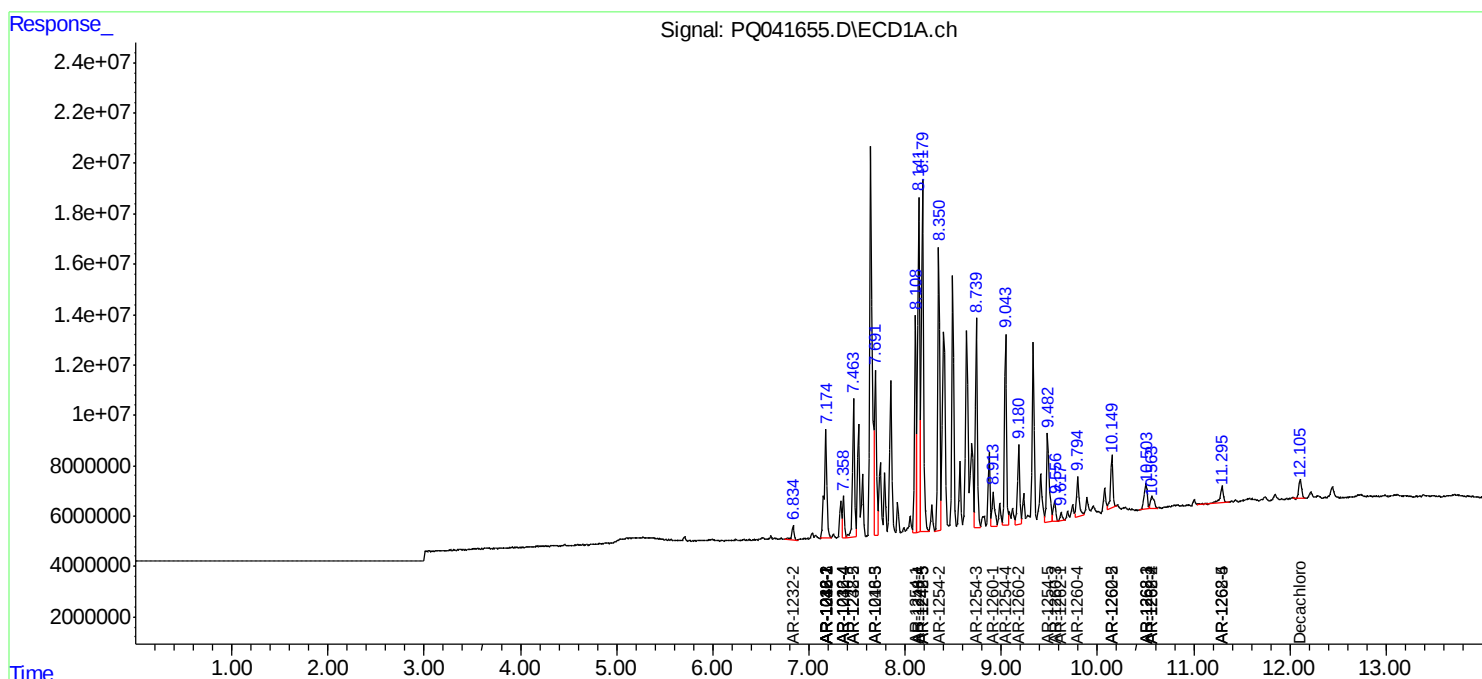
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

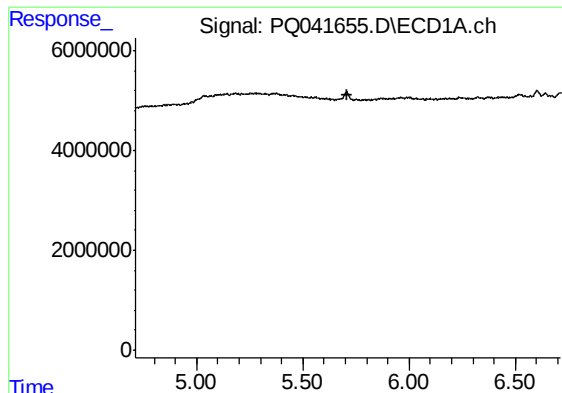
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:39
Operator : SM\AJ
Sample : K3981-12DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNF0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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

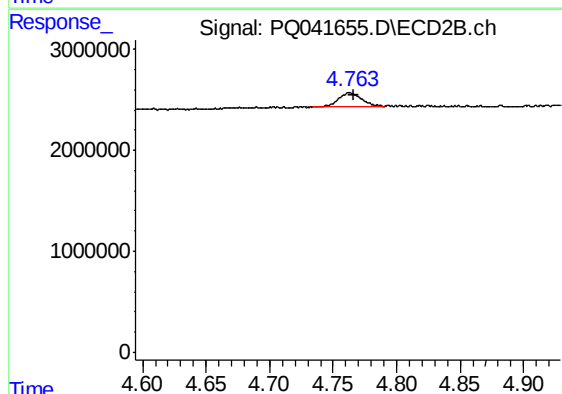




#1 Tetrachloro-m-xylene

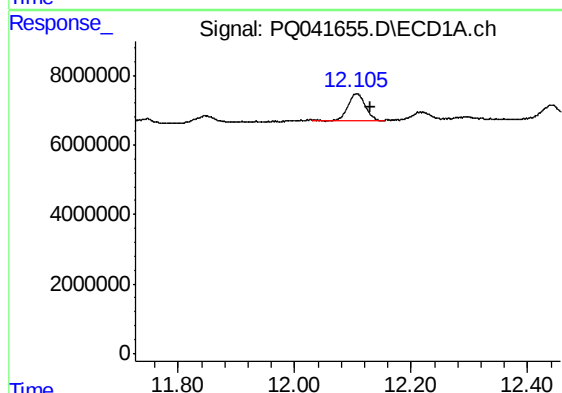
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



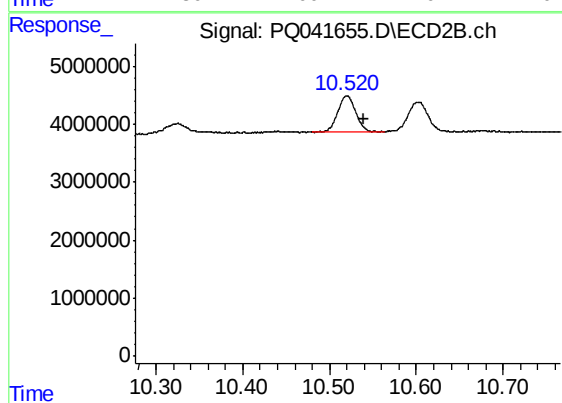
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 1746835
Conc: 0.58 ng/ml



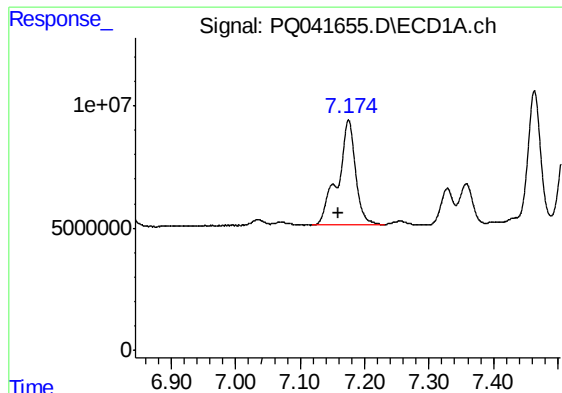
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.023 min
Response: 15422617
Conc: 1.49 ng/ml



#2 Decachlorobiphenyl

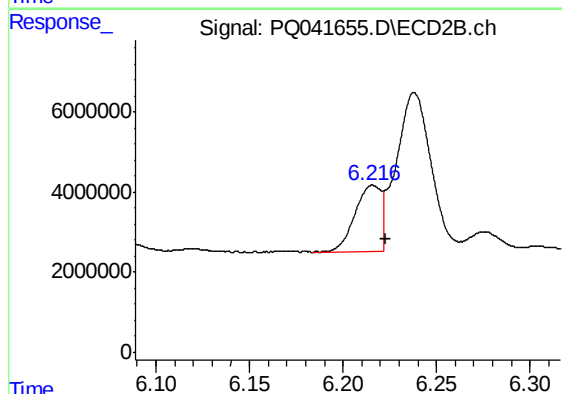
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 8872517
Conc: 1.95 ng/ml



#3 AR-1016-1

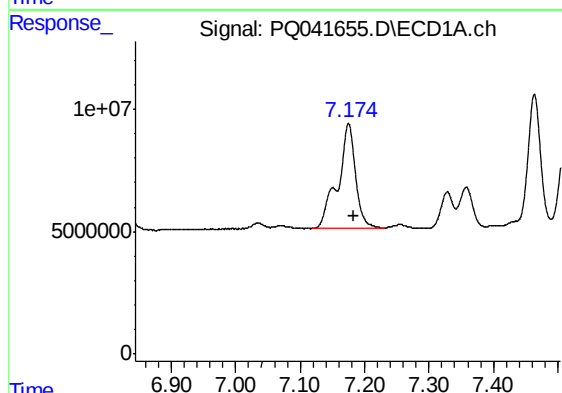
R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 83380328
Conc: 477.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



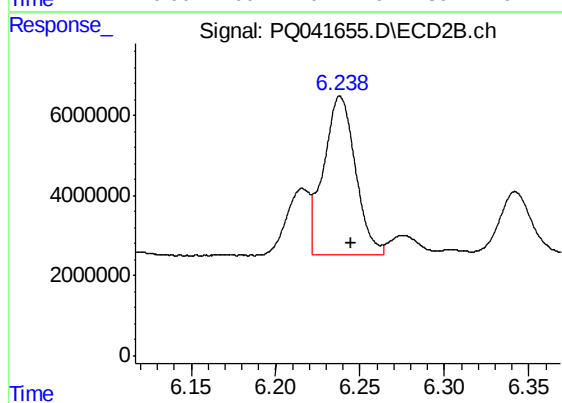
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 16068609
Conc: 109.82 ng/ml



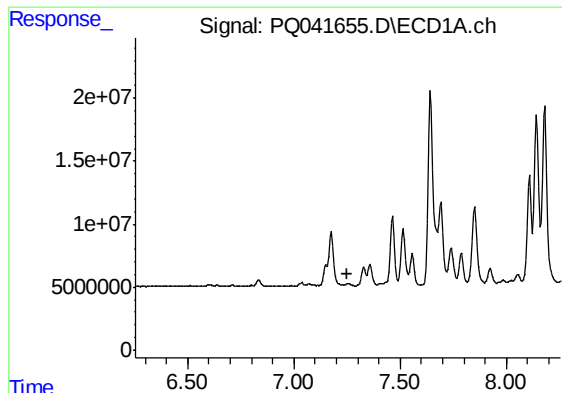
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83380328
Conc: 316.17 ng/ml



#4 AR-1016-2

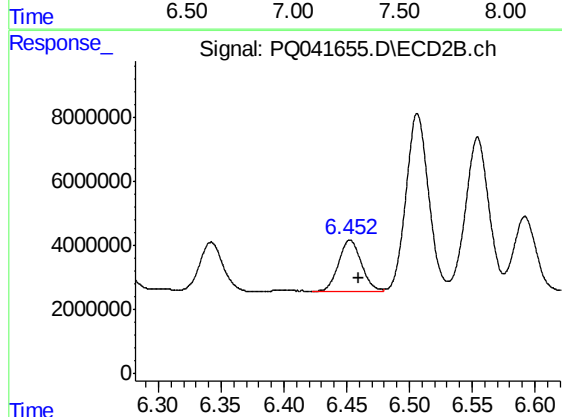
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 52109483
Conc: 250.36 ng/ml



#5 AR-1016-3

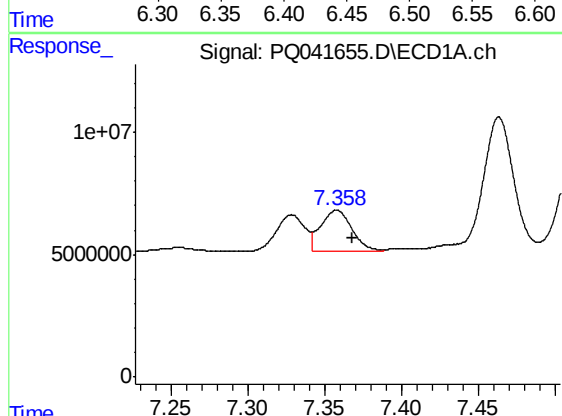
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



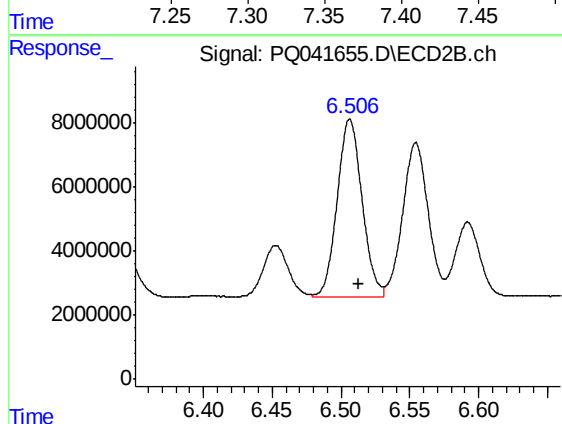
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 20173788
Conc: 178.68 ng/ml



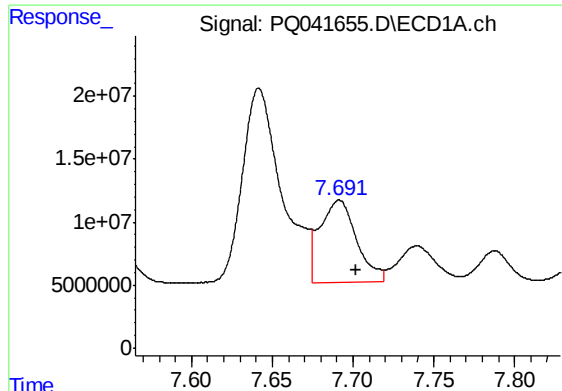
#6 AR-1016-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 23713568
Conc: 175.96 ng/ml



#6 AR-1016-4

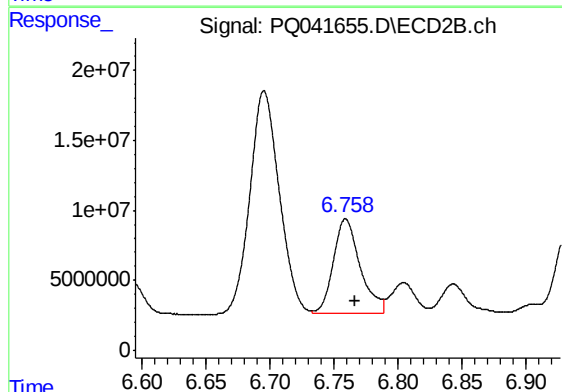
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 69485475
Conc: 762.19 ng/ml



#7 AR-1016-5

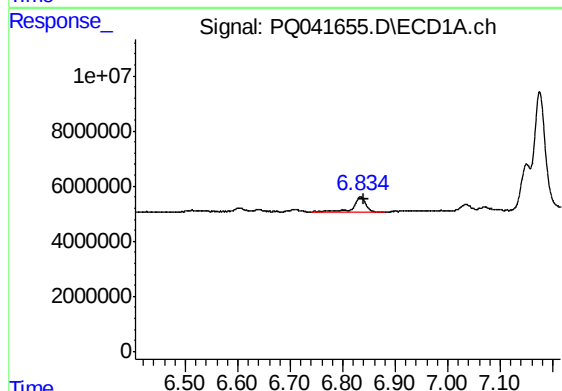
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 102991196
Conc: 773.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



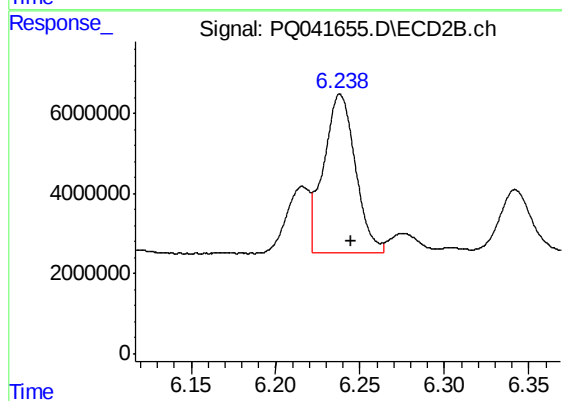
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 99721230
Conc: 829.76 ng/ml



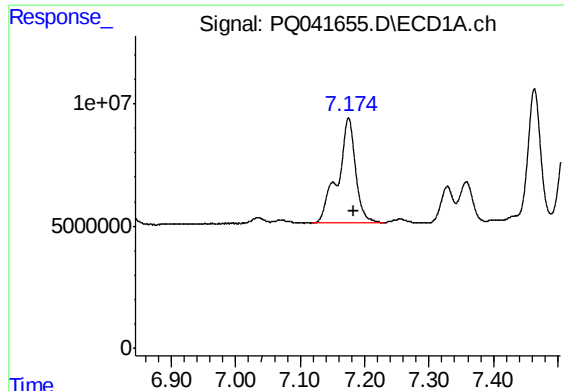
#12 AR-1232-2

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 9062598
Conc: 183.53 ng/ml



#12 AR-1232-2

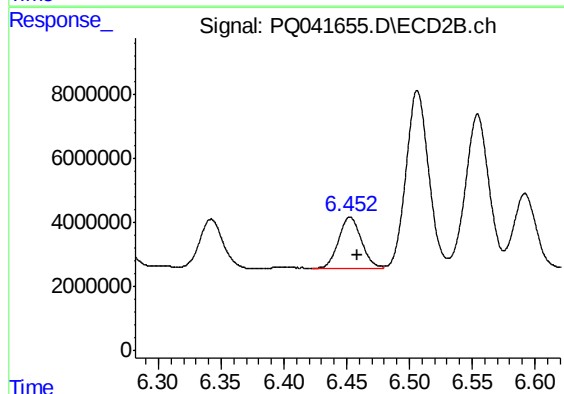
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 52109483
Conc: 557.80 ng/ml



#13 AR-1232-3

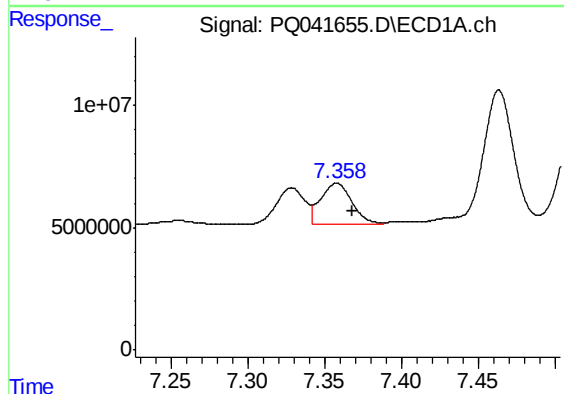
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83380328
Conc: 736.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



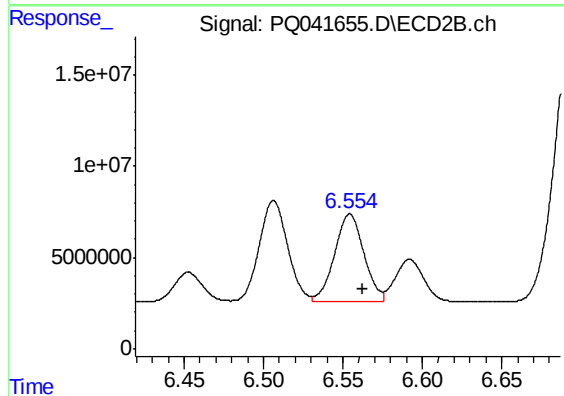
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 20173788
Conc: 419.13 ng/ml



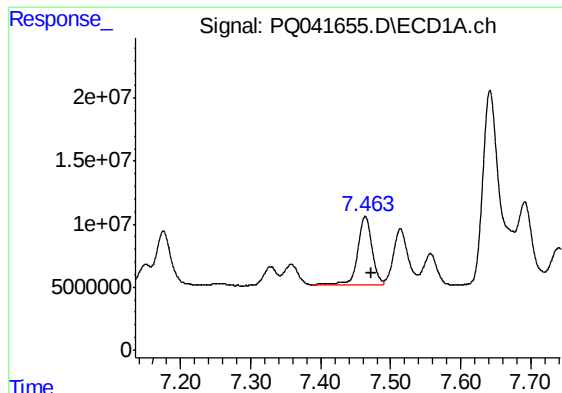
#14 AR-1232-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 23713568
Conc: 401.19 ng/ml



#14 AR-1232-4

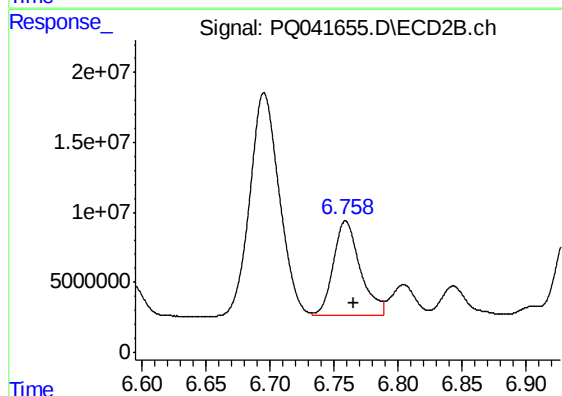
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 61917539
Conc: 1436.11 ng/ml



#15 AR-1232-5

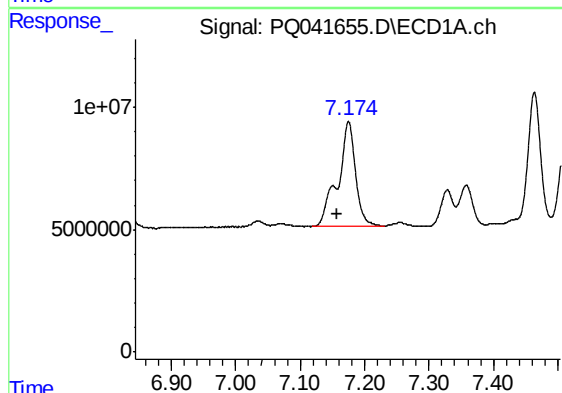
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 78845198
Conc: 2136.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



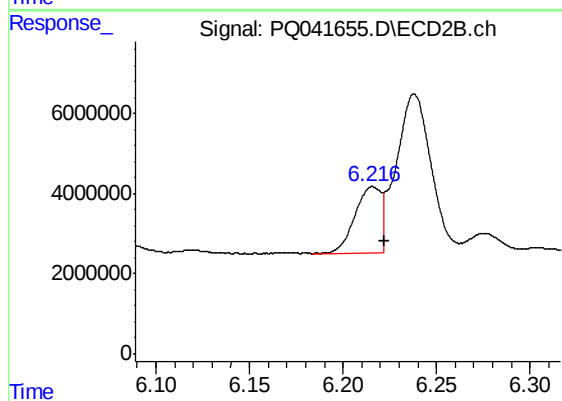
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 99721230
Conc: 2061.57 ng/ml



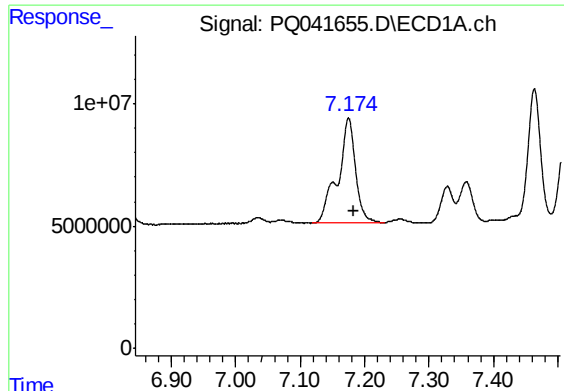
#16 AR-1242-1

R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 83380328
Conc: 665.66 ng/ml



#16 AR-1242-1

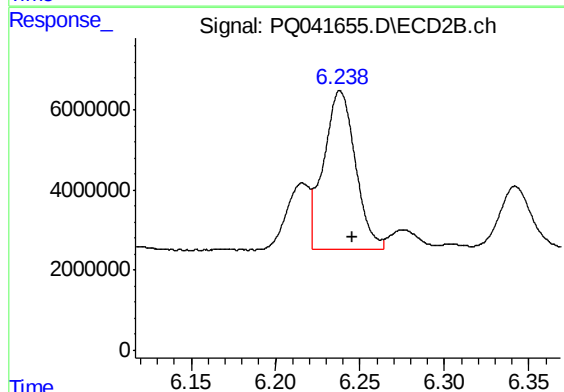
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 16068609
Conc: 152.25 ng/ml



#17 AR-1242-2

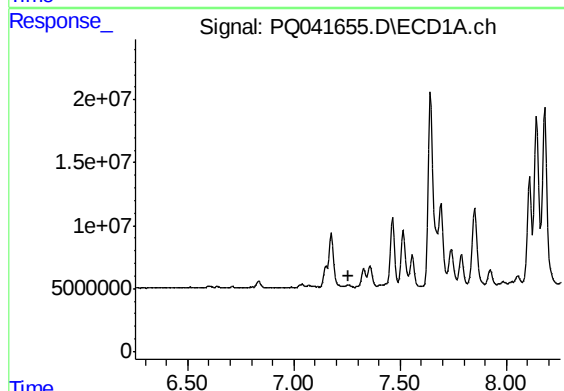
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 83380328
Conc: 437.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



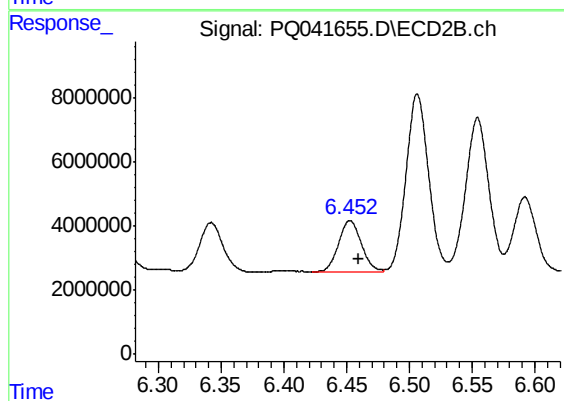
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 52109483
Conc: 336.05 ng/ml



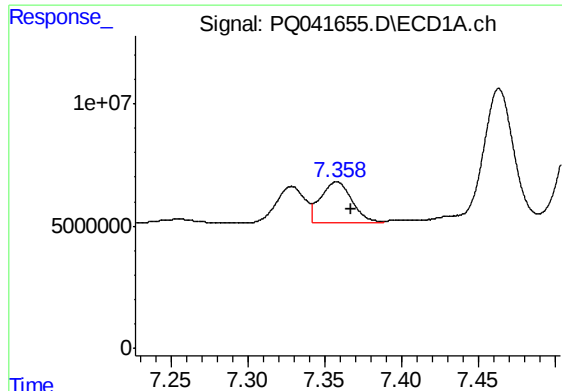
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

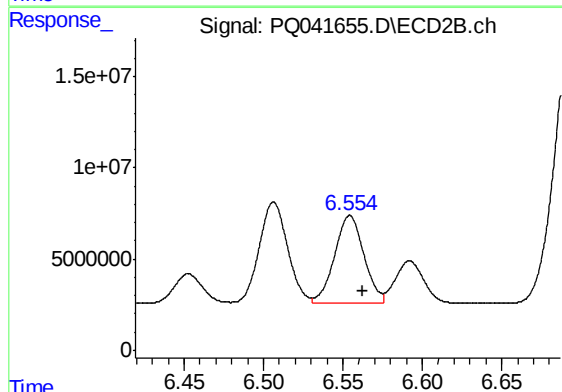
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 20173788
Conc: 241.74 ng/ml



#19 AR-1242-4

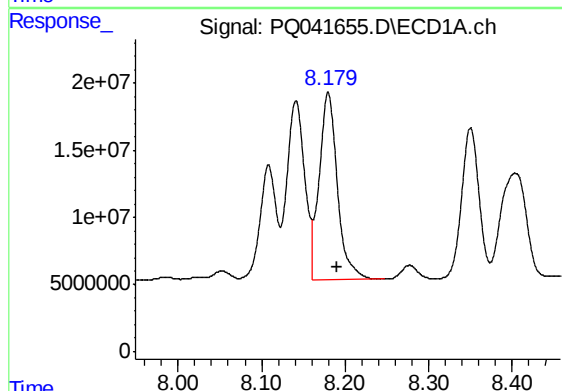
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 23713568
Conc: 241.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



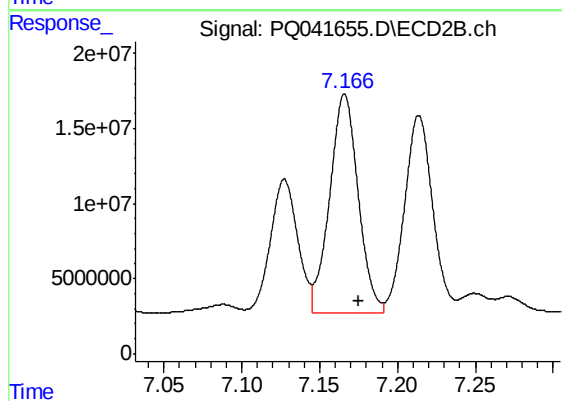
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 61917539
Conc: 760.19 ng/ml



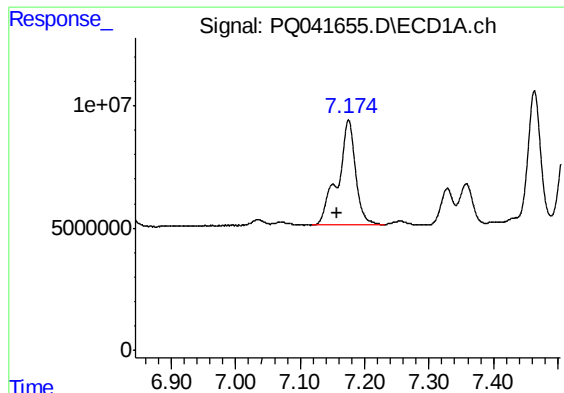
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 210308267
Conc: 1586.32 ng/ml



#20 AR-1242-5

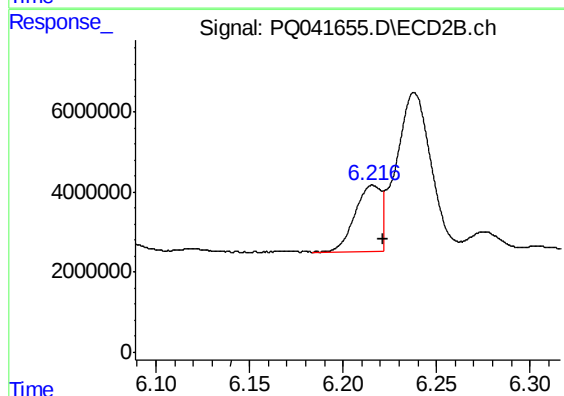
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 186376335
Conc: 1493.05 ng/ml



#21 AR-1248-1

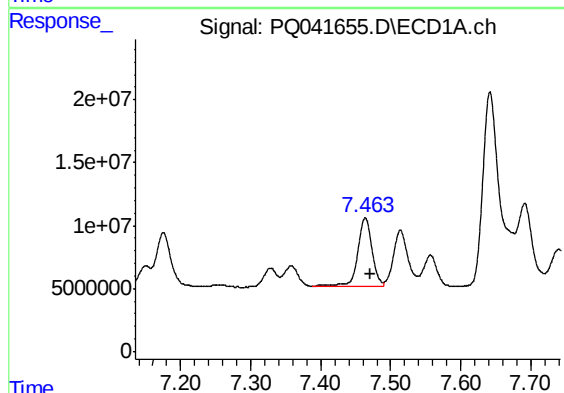
R.T.: 7.175 min
Delta R.T.: 0.018 min
Response: 83380328
Conc: 898.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



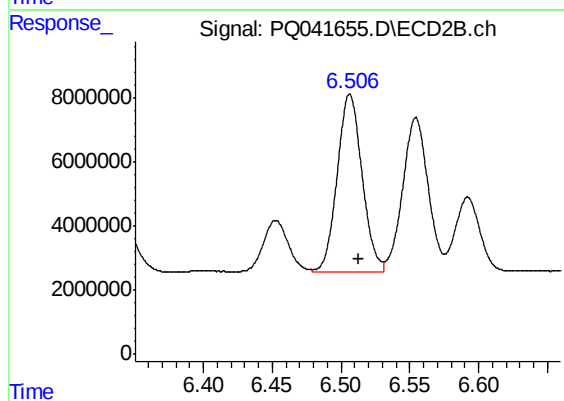
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 16068609
Conc: 200.06 ng/ml



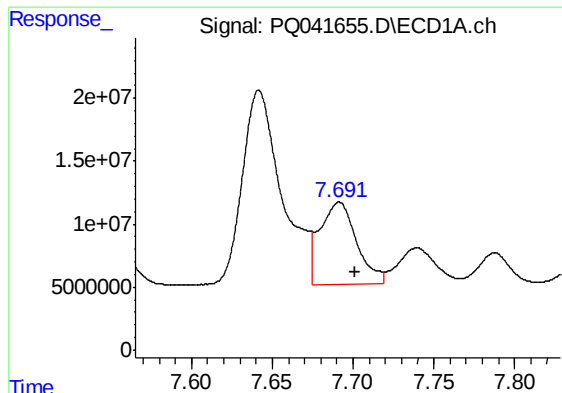
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 78845198
Conc: 640.72 ng/ml



#22 AR-1248-2

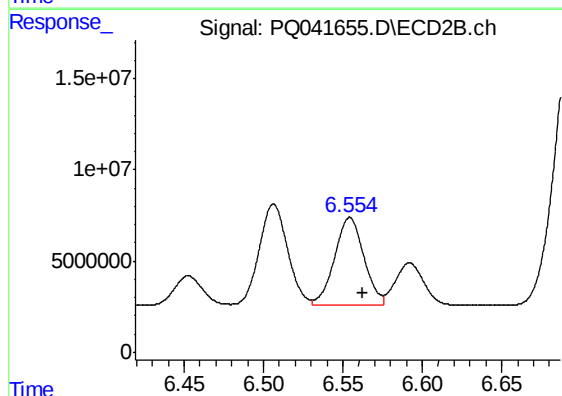
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 69485475
Conc: 620.32 ng/ml



#23 AR-1248-3

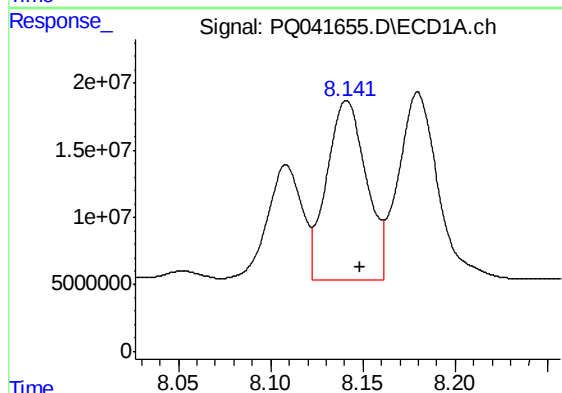
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 102991196
Conc: 655.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



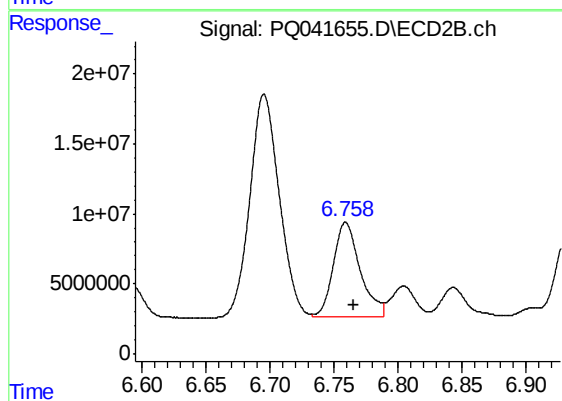
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 61917539
Conc: 536.42 ng/ml



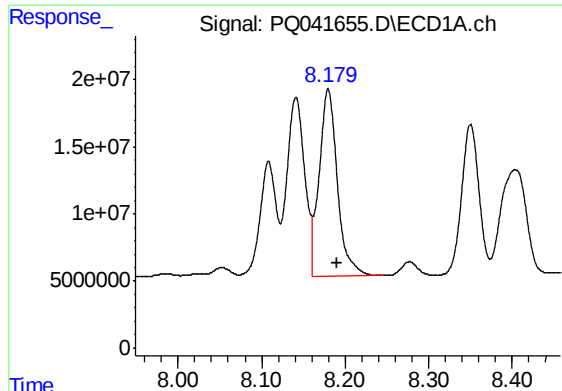
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 198192617
Conc: 917.52 ng/ml



#24 AR-1248-4

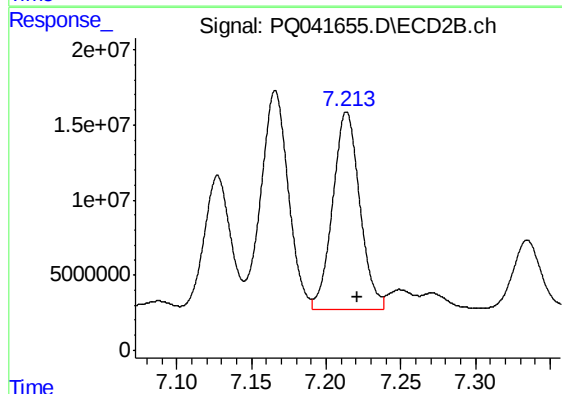
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 99721230
Conc: 688.89 ng/ml



#25 AR-1248-5

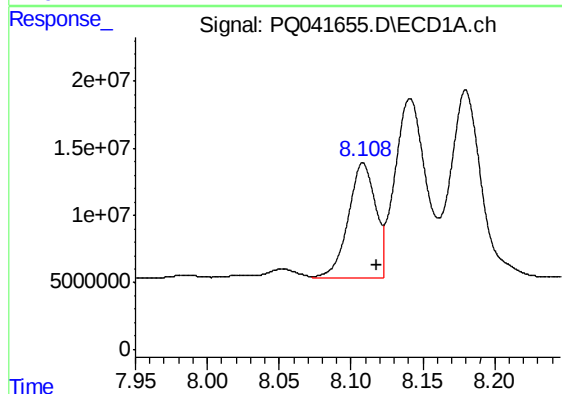
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 210308267
Conc: 987.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



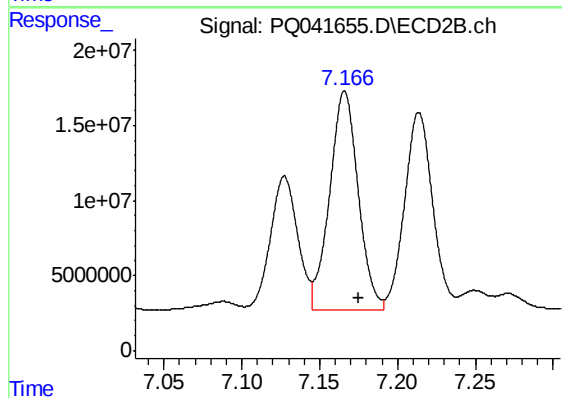
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 166368170
Conc: 988.63 ng/ml



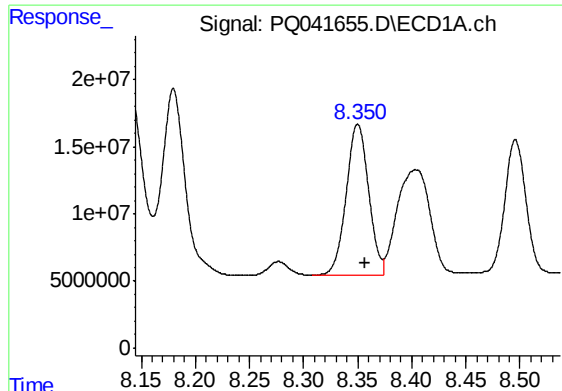
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 112460757
Conc: 554.81 ng/ml



#26 AR-1254-1

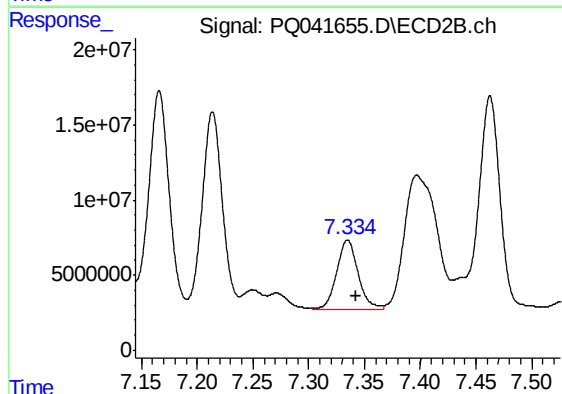
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 186376335
Conc: 732.88 ng/ml



#27 AR-1254-2

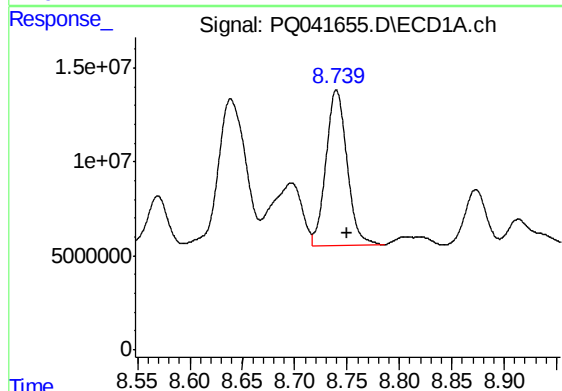
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 162670686
Conc: 470.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



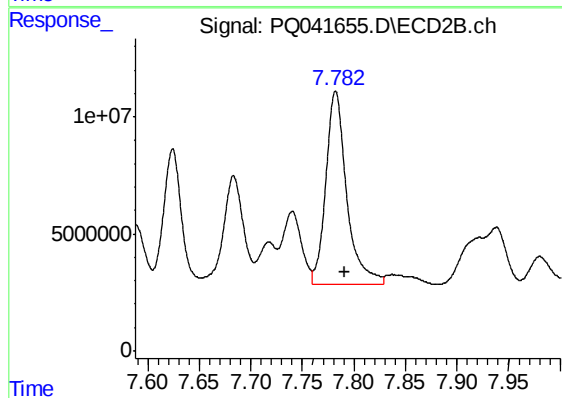
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 61688566
Conc: 269.63 ng/ml



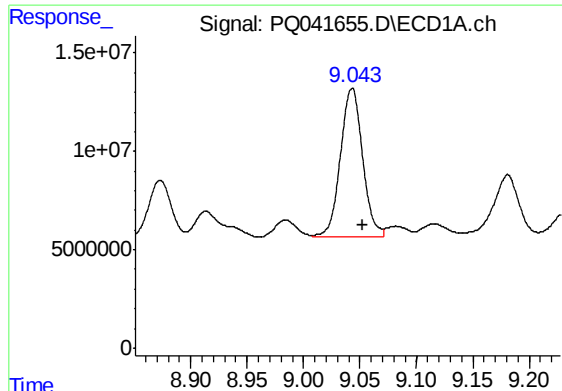
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 116321138
Conc: 280.71 ng/ml



#28 AR-1254-3

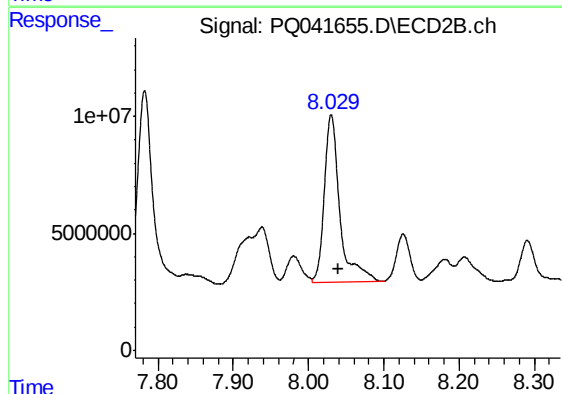
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 116891078
Conc: 287.99 ng/ml



#29 AR-1254-4

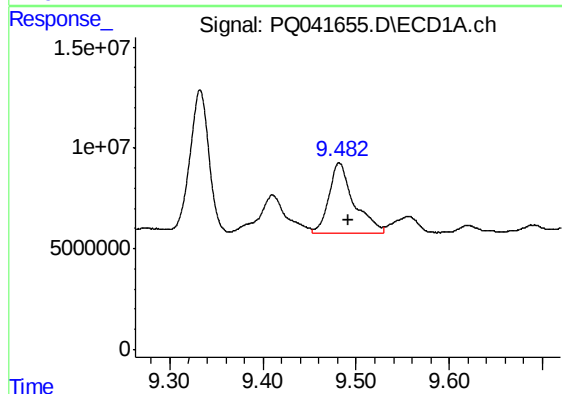
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 104312270
Conc: 288.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



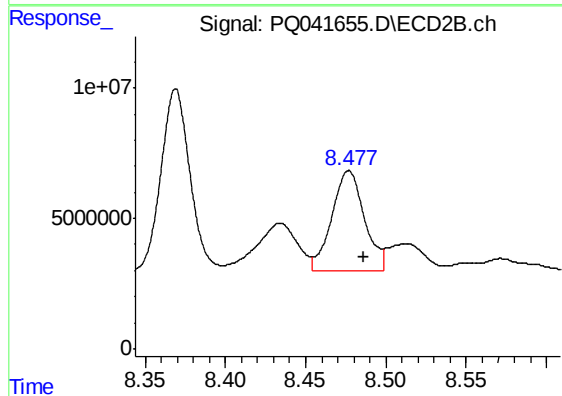
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 102922060
Conc: 376.74 ng/ml



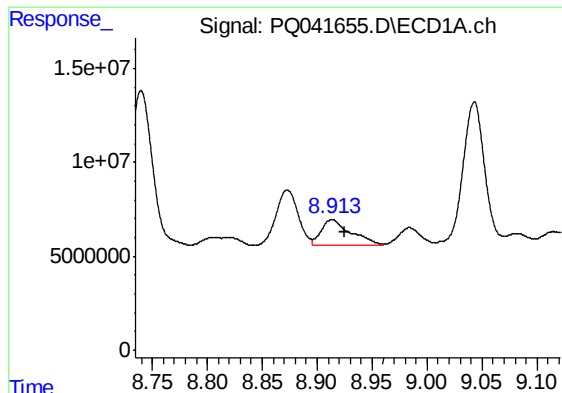
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 65156162
Conc: 162.27 ng/ml



#30 AR-1254-5

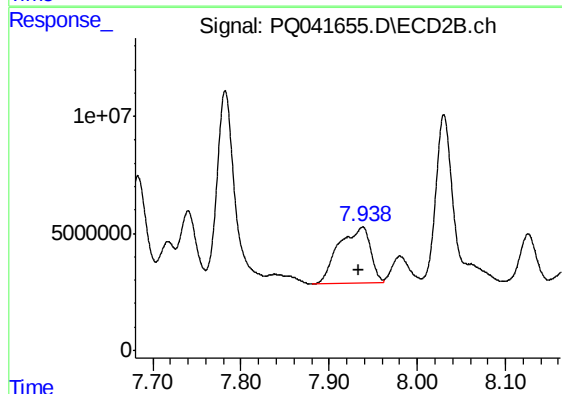
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 54235928
Conc: 135.84 ng/ml



#31 AR-1260-1

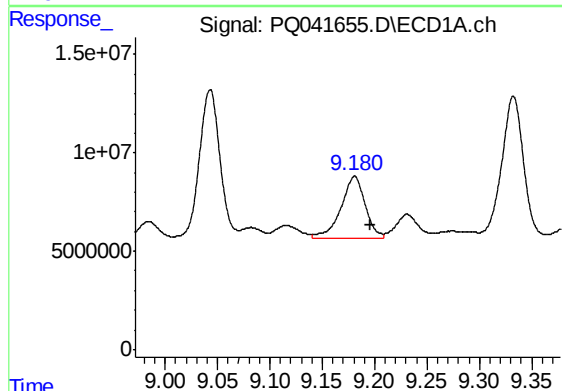
R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 25028158
Conc: 82.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



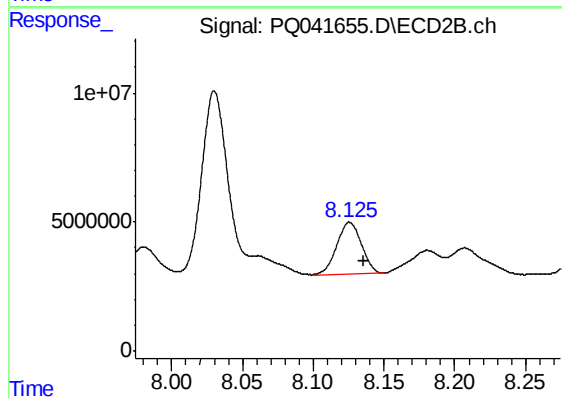
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 60074048
Conc: 225.88 ng/ml



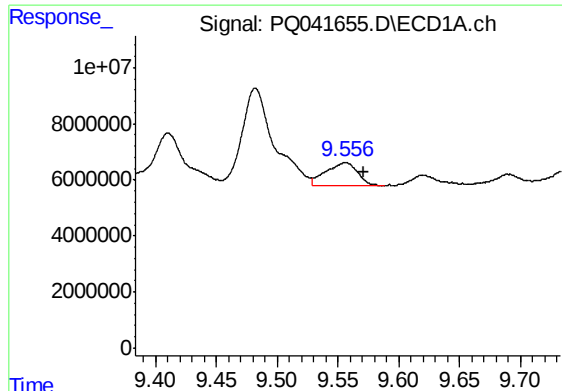
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 50064085
Conc: 109.22 ng/ml



#32 AR-1260-2

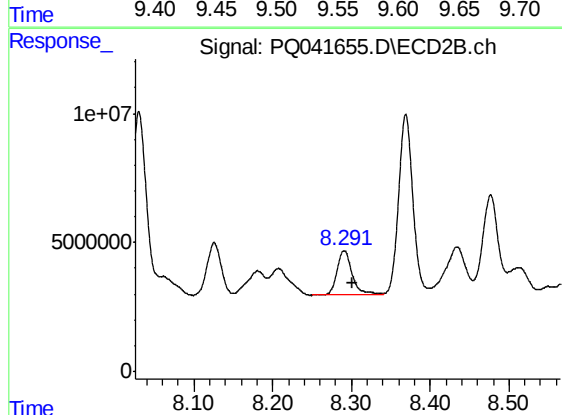
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 24141162
Conc: 66.53 ng/ml



#33 AR-1260-3

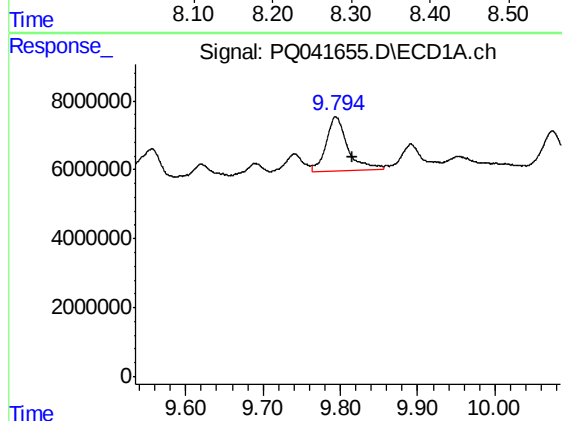
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 14832877
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



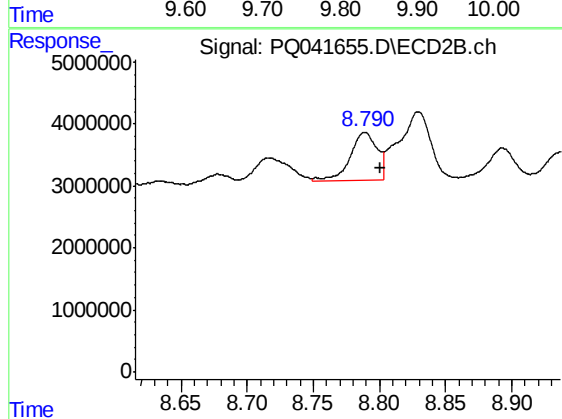
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 23402174
Conc: 74.52 ng/ml



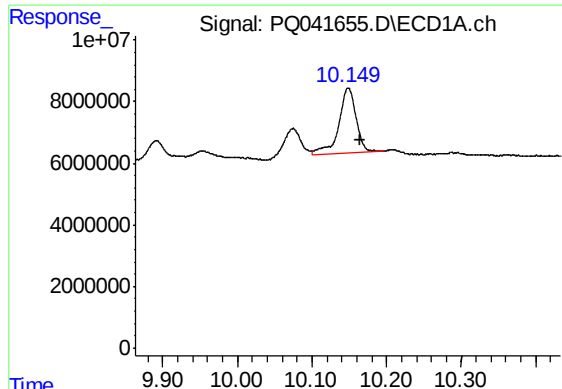
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.022 min
Response: 30213284
Conc: 71.77 ng/ml



#34 AR-1260-4

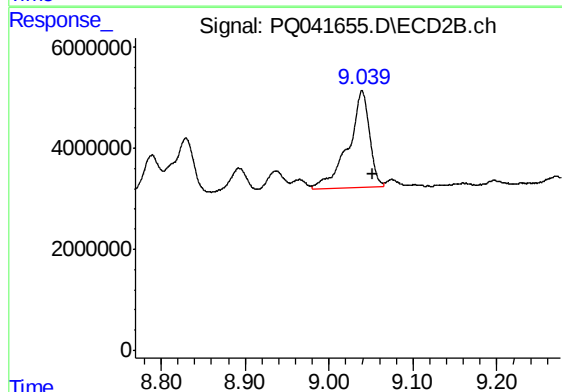
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 10896012
Conc: 38.27 ng/ml



#35 AR-1260-5

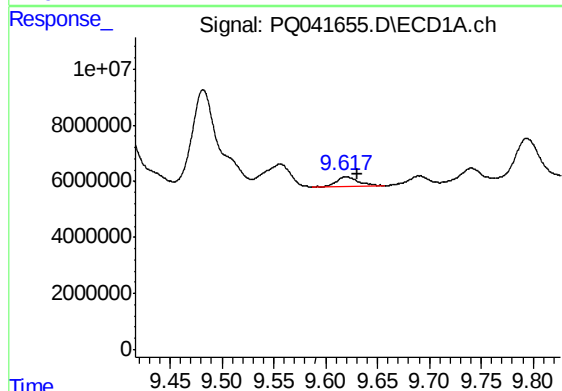
R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 34220813
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



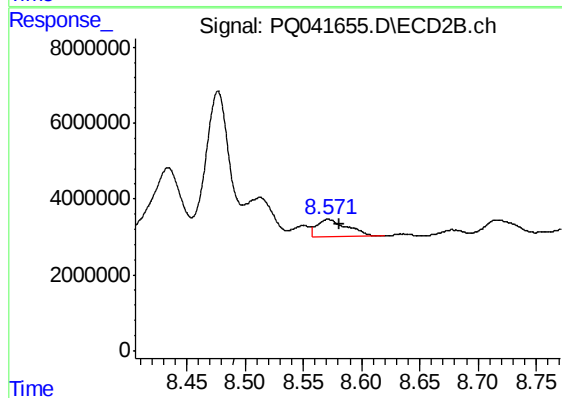
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 33134673
Conc: 44.56 ng/ml



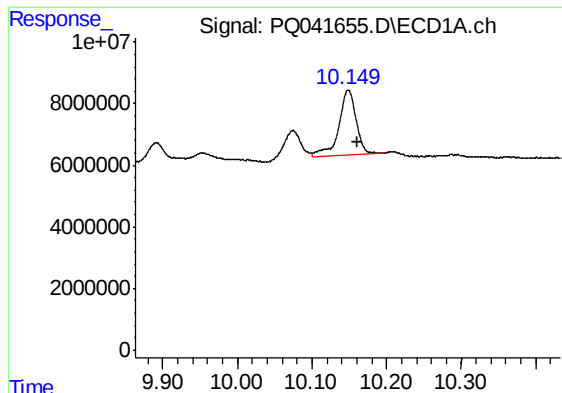
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 4833703
Conc: 19.69 ng/ml



#36 AR-1262-1

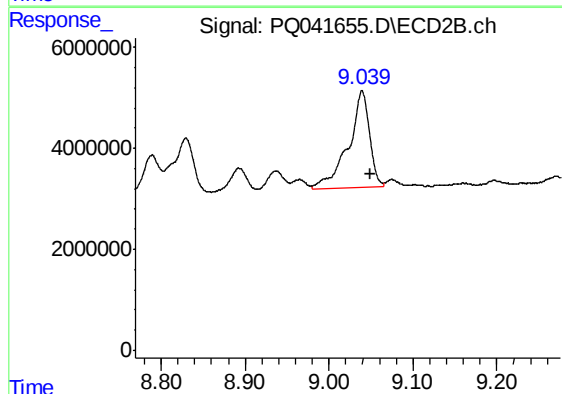
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 8264420
Conc: 42.97 ng/ml



#37 AR-1262-2

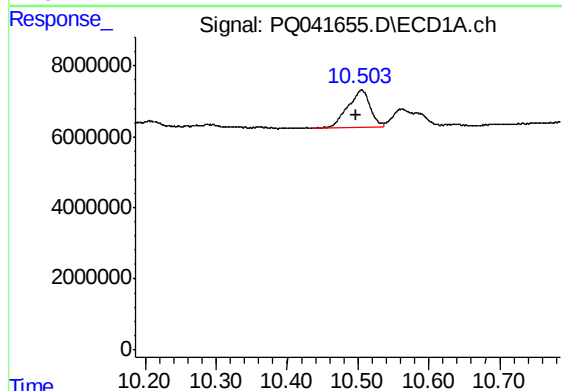
R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 34220813
Conc: 28.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



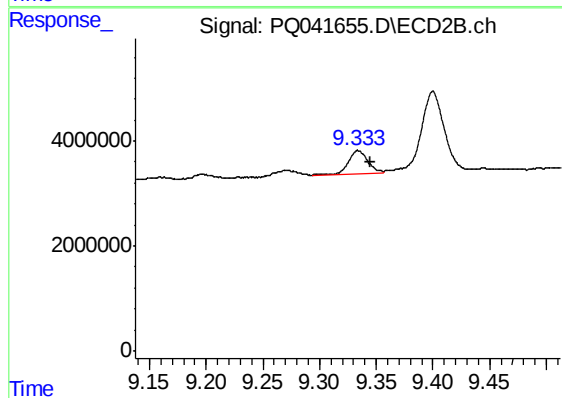
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.010 min
Response: 33134673
Conc: 39.44 ng/ml



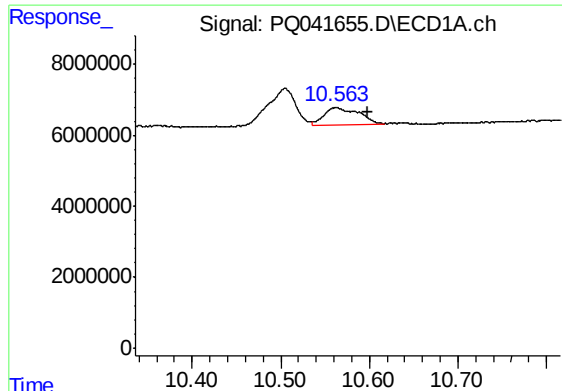
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.007 min
Response: 22810767
Conc: 27.37 ng/ml



#38 AR-1262-3

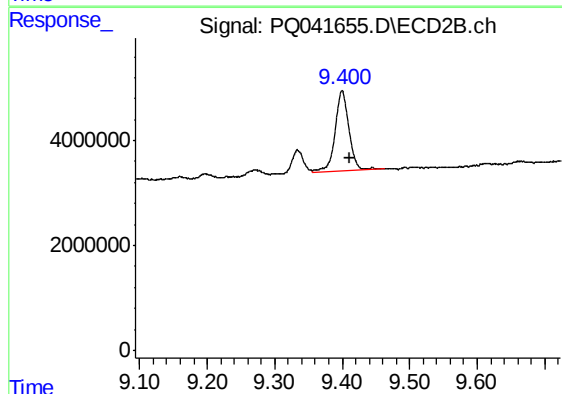
R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 5692289
Conc: 16.18 ng/ml



#39 AR-1262-4

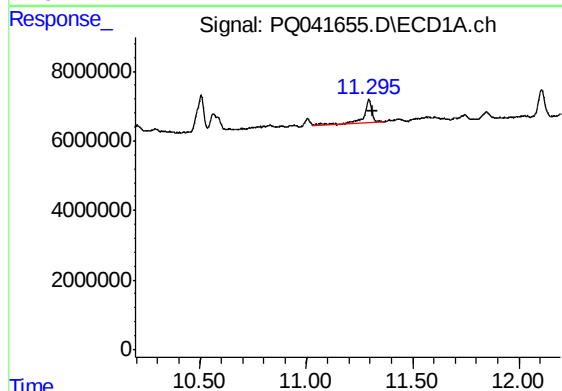
R.T.: 10.562 min
Delta R.T.: -0.035 min
Response: 12899553
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



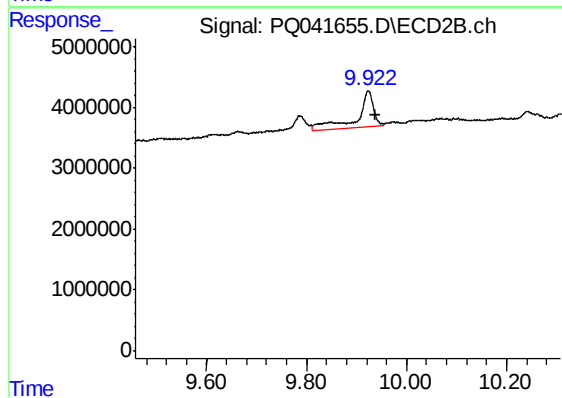
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 22418271
Conc: 38.15 ng/ml



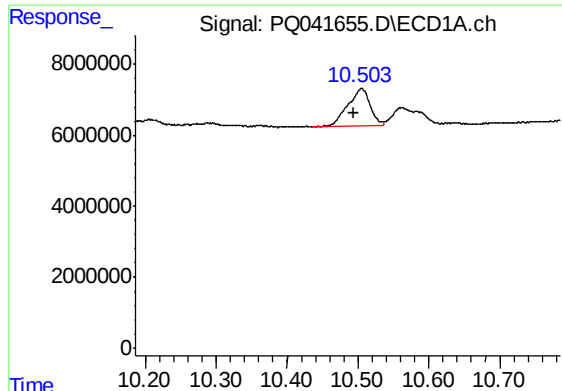
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.017 min
Response: 16851789
Conc: 36.87 ng/ml



#40 AR-1262-5

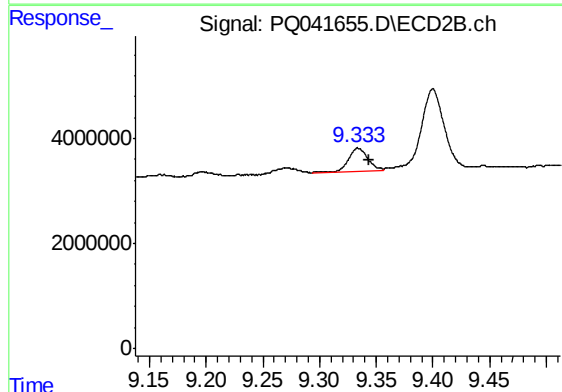
R.T.: 9.923 min
Delta R.T.: -0.013 min
Response: 13476052
Conc: 56.16 ng/ml



#41 AR-1268-1

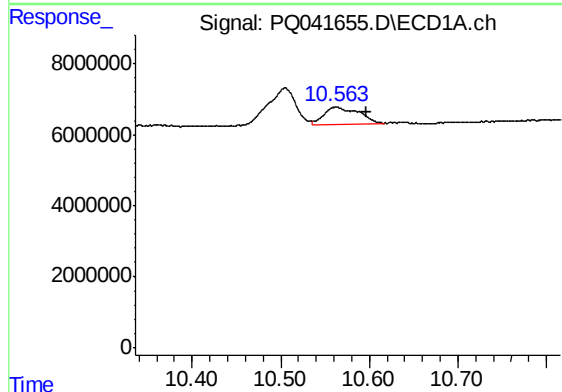
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 22810767
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



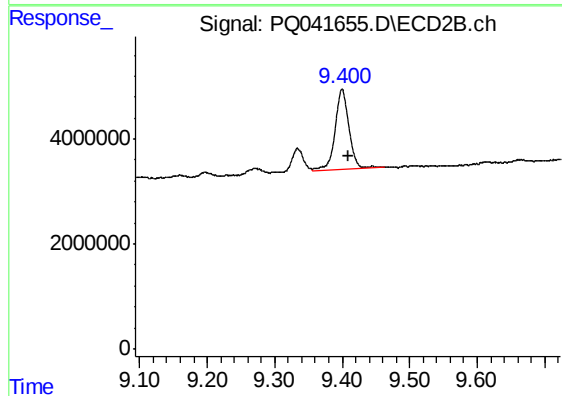
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 5692289
Conc: 4.98 ng/ml



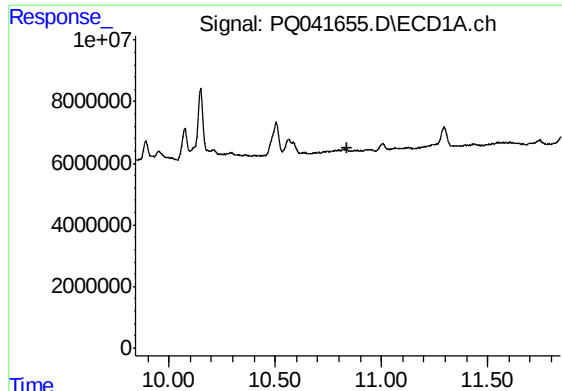
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.034 min
Response: 12899553
Conc: 8.08 ng/ml



#42 AR-1268-2

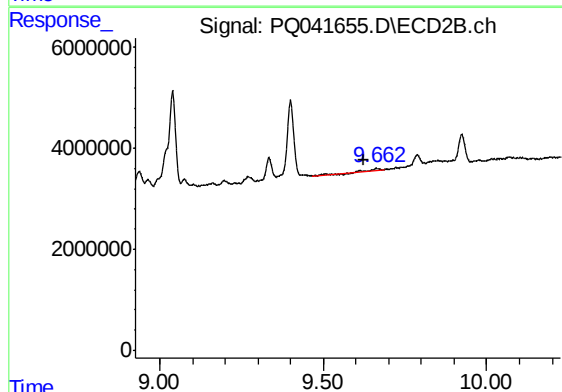
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 22418271
Conc: 23.07 ng/ml



#43 AR-1268-3

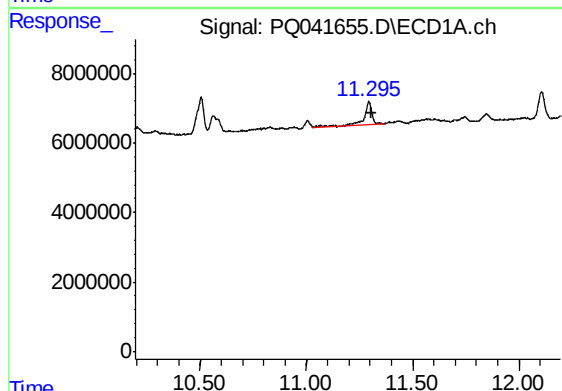
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



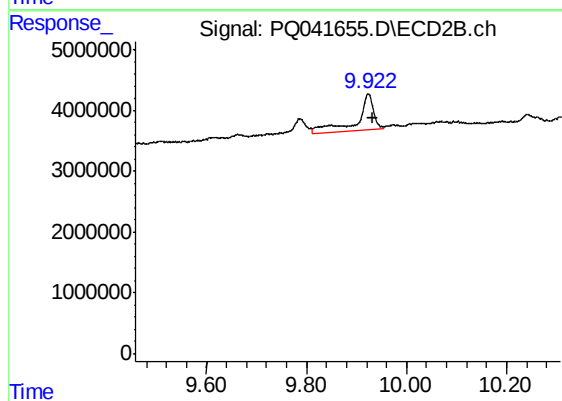
#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: 0.039 min
Response: 773691
Conc: 0.97 ng/ml



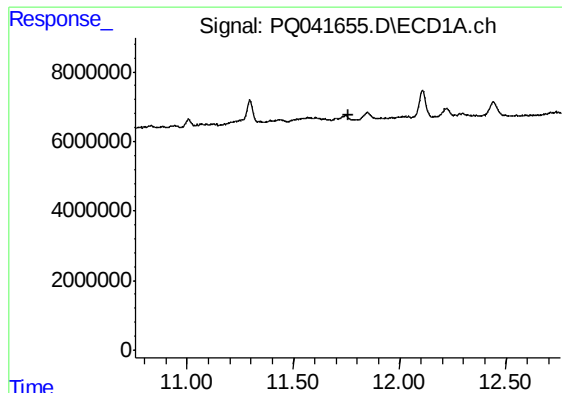
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 16851789
Conc: 29.69 ng/ml



#44 AR-1268-4

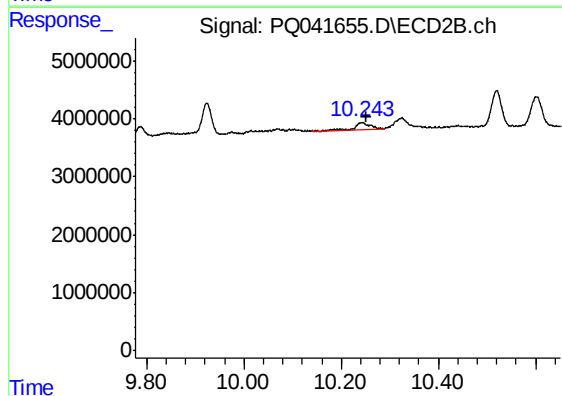
R.T.: 9.923 min
Delta R.T.: -0.010 min
Response: 13476052
Conc: 43.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNF0DL2



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 2646737
Conc: 1.34 ng/ml