

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 22:55
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:21:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.678	4.739	47238094	43028394	20.598	22.326
2)	SA Decachlor...	12.067	10.490	278.8E6	214.6E6	33.063	44.357 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.191	26077563	25468849	241.271	245.437
4)	L1 AR-1016-2	7.150	6.250	30827096	4674082	196.943	32.624 #
5)	L1 AR-1016-3	7.220	6.428	14933344	18534252	154.385	248.542 #
6)	L1 AR-1016-4	7.333	6.480	16415601	30592150	210.418	493.340 #
7)	L1 AR-1016-5	7.667	6.734	43875831	36970689	558.144	454.166
10)	L2 AR-1221-3	6.163	5.266	3139290	3094956	51.008	56.755
11)	L3 AR-1232-1	6.163	5.266	3139290	3094956	58.010	64.094
12)	L3 AR-1232-2	6.807	6.250	10254913	4674082	312.110	81.961 #
13)	L3 AR-1232-3	7.150	6.428	30827096	18534252	461.736	621.548 #
14)	L3 AR-1232-4	7.333	6.567	16415601	14753397	511.762	552.630
15)	L3 AR-1232-5	7.439	6.734	32266080	36970689	1501.427	1260.674
16)	L4 AR-1242-1	7.125	6.191	26077563	25468849	291.535	311.204
17)	L4 AR-1242-2	7.150	6.250	30827096	4674082	239.729	41.386 #
18)	L4 AR-1242-3	7.220	6.428	14933344	18534252	184.166	313.753 #
19)	L4 AR-1242-4	7.333	6.567	16415601	14753397	255.346	248.804
20)	L4 AR-1242-5	8.156	7.142	57706459	67090366	650.391	755.571
21)	L5 AR-1248-1	7.125	6.191	26077563	25468849	351.753	384.123
22)	L5 AR-1248-2	7.439	6.480	32266080	30592150	349.718	350.877
23)	L5 AR-1248-3	7.667	6.530	43875831	38974339	391.604	436.659
24)	L5 AR-1248-4	8.115	6.734	61854186	36970689	395.593	335.666
25)	L5 AR-1248-5	8.156	7.188	57706459	52258715	381.346	407.715
26)	L6 AR-1254-1	8.085	7.142	54378421	67090366	390.889	366.845
27)	L6 AR-1254-2	8.326	7.311	53388230	23356395	233.256	144.290 #
28)	L6 AR-1254-3	8.718	7.757	52045146	33186086	190.344	115.067 #
29)	L6 AR-1254-4	9.020	8.007	23711998	26336336	96.322	121.325 #
30)	L6 AR-1254-5	9.460	8.453	5090911	5934649	18.796	19.732
31)	L7 AR-1260-1	8.919	7.915	4695130	17238159	26.394	95.013 #
32)	L7 AR-1260-2	9.208	8.095	2179241	8957623	8.638	36.512 #
33)	L7 AR-1260-3	0.000	8.266	0	4625502	N.D.	21.739 #
34)	L7 AR-1260-4	9.769	8.806	3842503	2043650	15.048	10.103 #
35)	L7 AR-1260-5	10.123	9.016	3225919	3725993	4.789	6.313 #
37)	L8 AR-1262-2	10.123	9.016	3225919	3725993	3.685	5.028 #
38)	L8 AR-1262-3	0.000	9.308	0	2419044	N.D.	7.646 #
39)	L8 AR-1262-4	0.000	9.375	0	19085826	N.D.	33.938 #
41)	L9 AR-1268-1	0.000	9.308	0	2419044	N.D.	2.116 #
42)	L9 AR-1268-2	0.000	9.375	0	19085826	N.D.	18.592 #

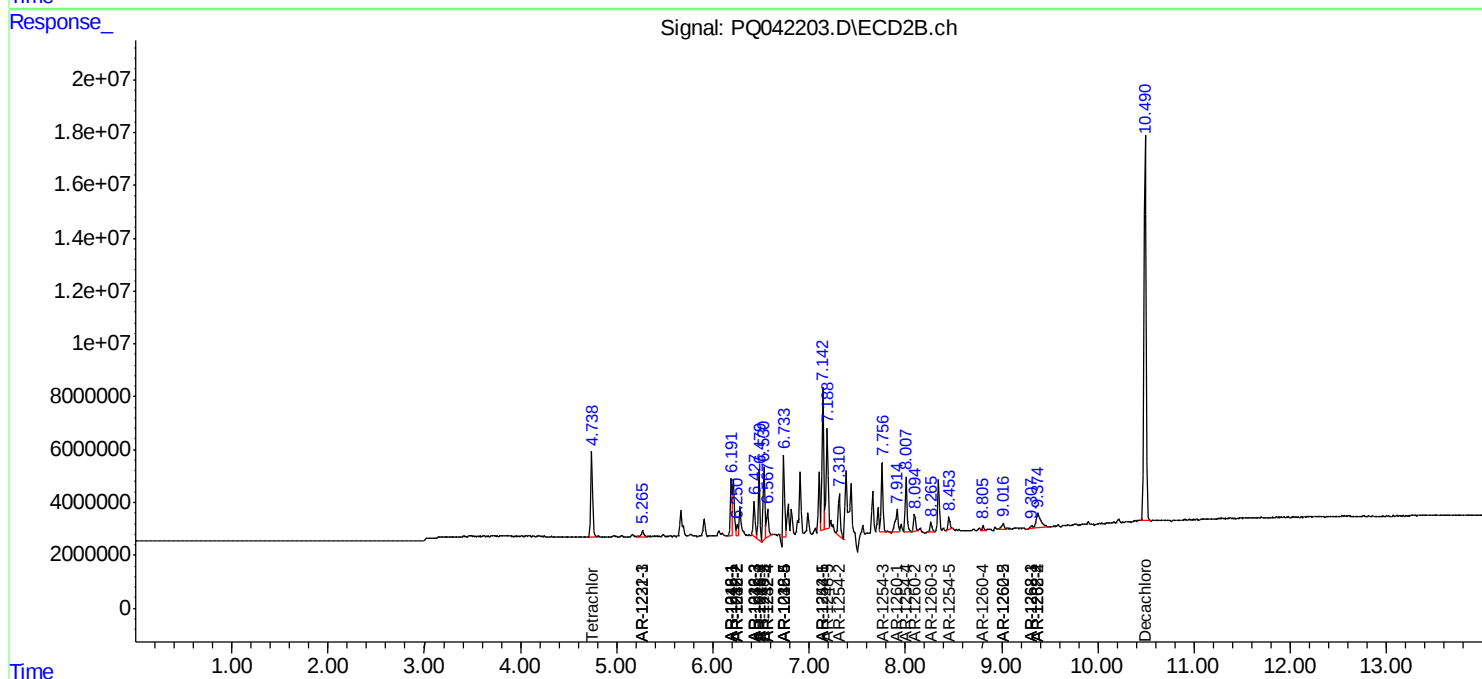
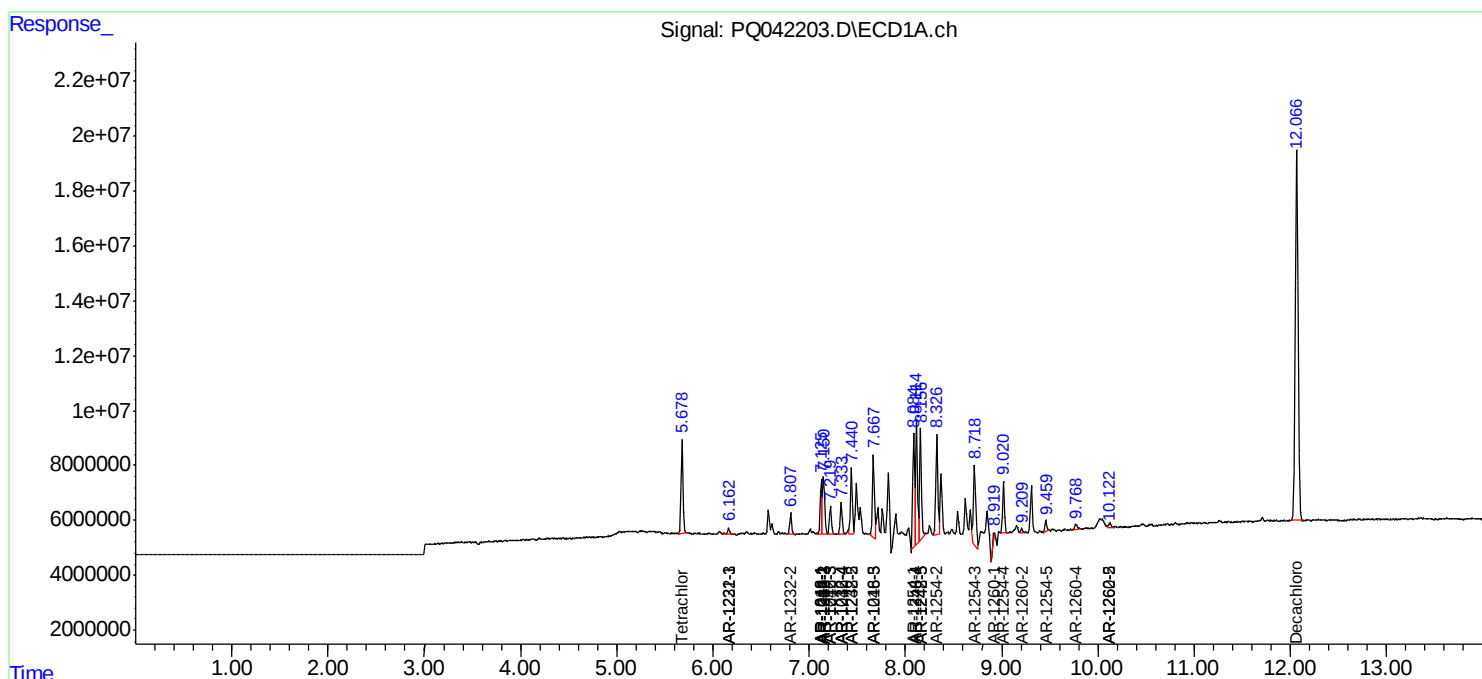
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

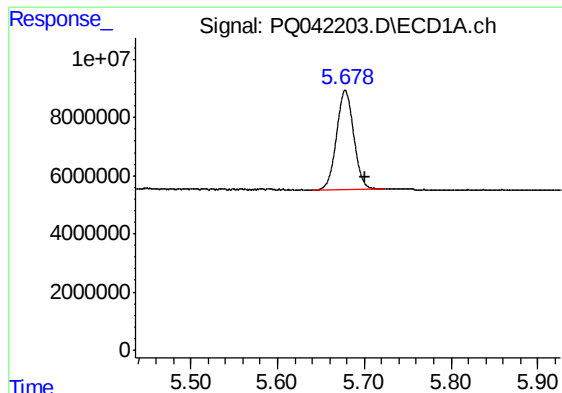
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 22:55
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:21:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

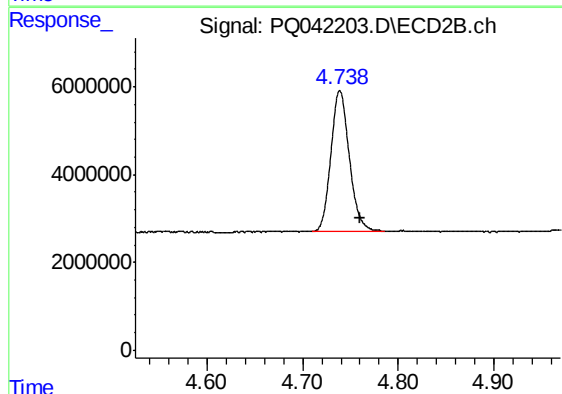




#1 Tetrachloro-m-xylene

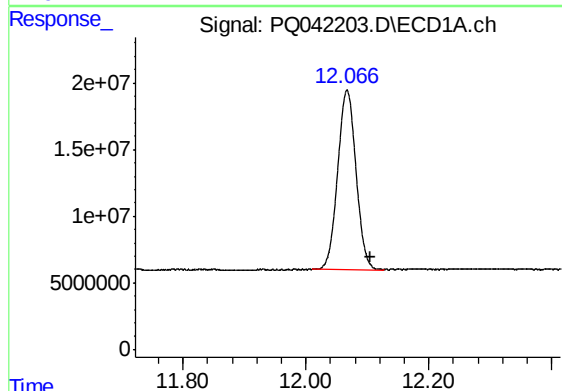
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 47238094
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



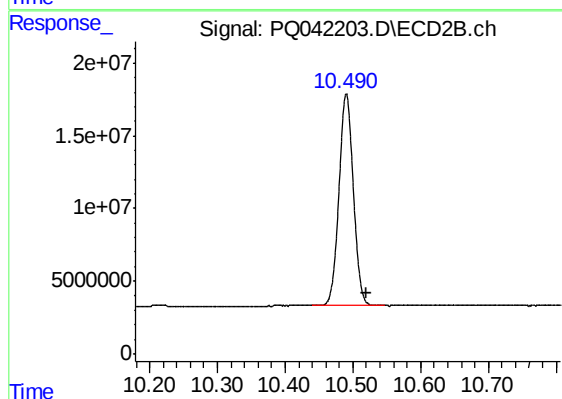
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 43028394
Conc: 22.33 ng/ml



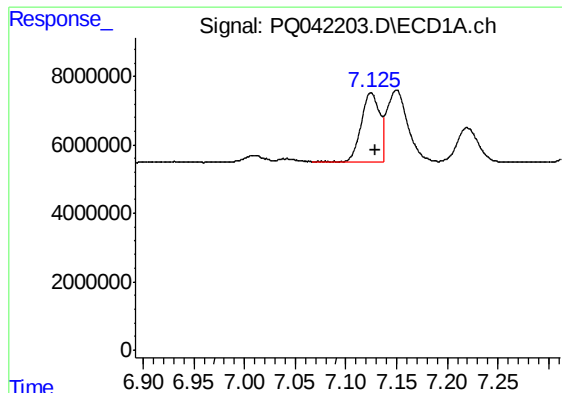
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.039 min
Response: 278759960
Conc: 33.06 ng/ml



#2 Decachlorobiphenyl

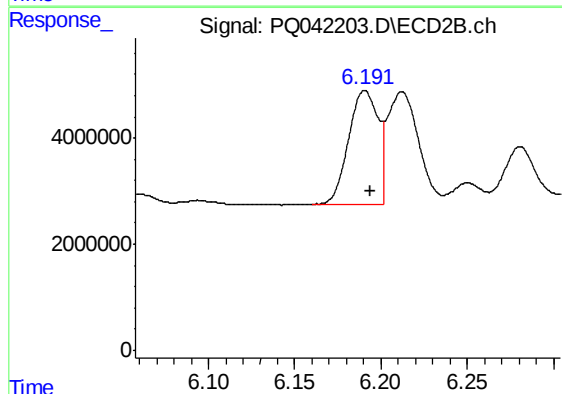
R.T.: 10.490 min
Delta R.T.: -0.030 min
Response: 214572937
Conc: 44.36 ng/ml



#3 AR-1016-1

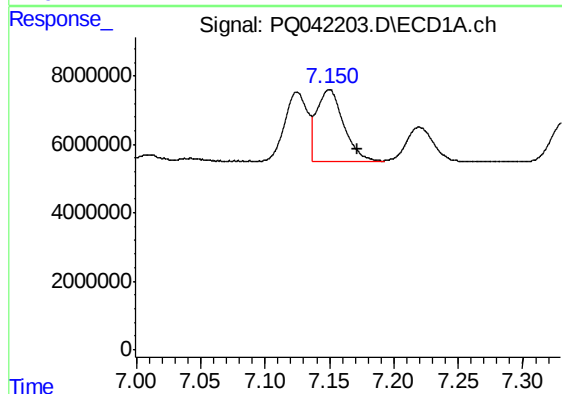
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 26077563
Conc: 241.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



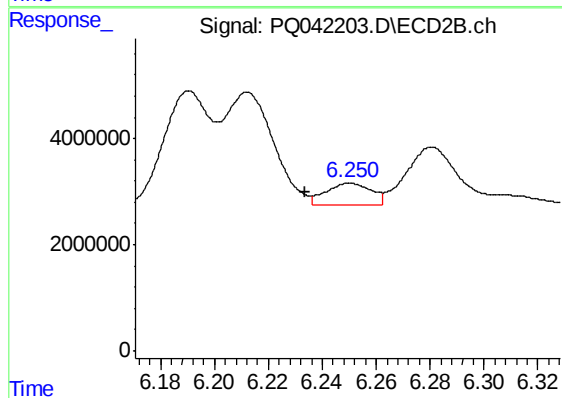
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25468849
Conc: 245.44 ng/ml



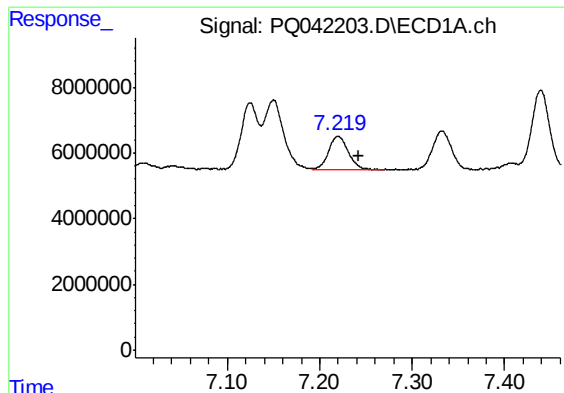
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 30827096
Conc: 196.94 ng/ml



#4 AR-1016-2

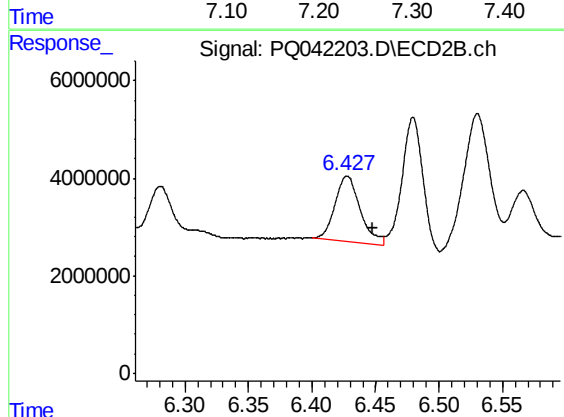
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 4674082
Conc: 32.62 ng/ml



#5 AR-1016-3

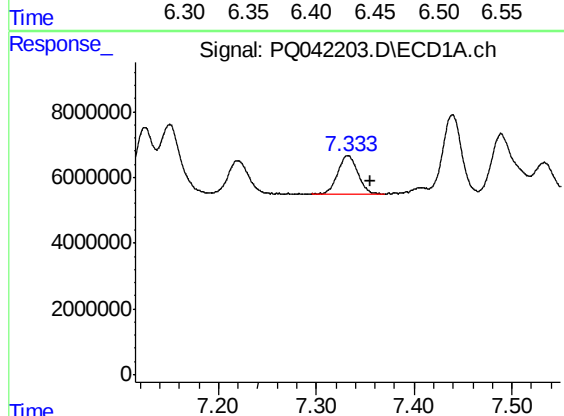
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 14933344
Conc: 154.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



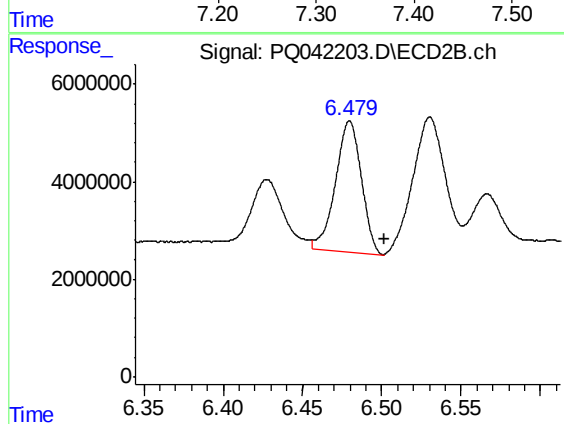
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 18534252
Conc: 248.54 ng/ml



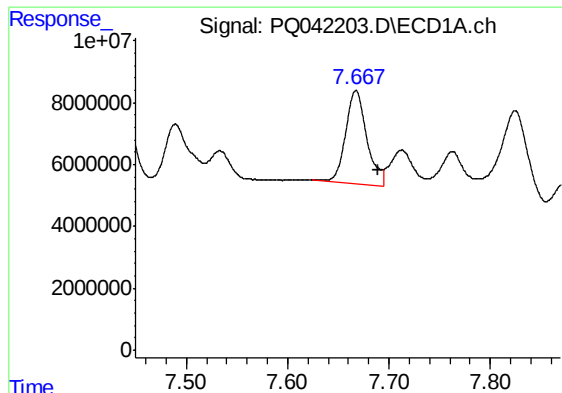
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 16415601
Conc: 210.42 ng/ml



#6 AR-1016-4

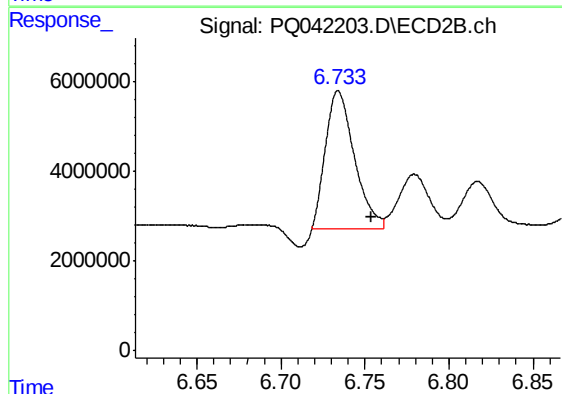
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 30592150
Conc: 493.34 ng/ml



#7 AR-1016-5

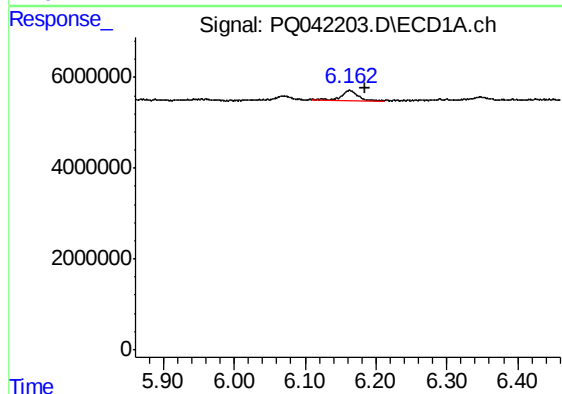
R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 43875831
Conc: 558.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



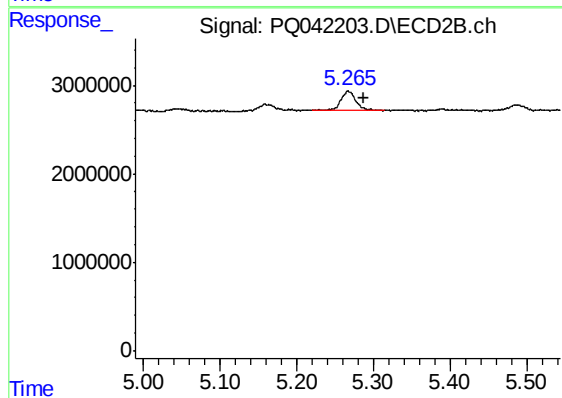
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 36970689
Conc: 454.17 ng/ml



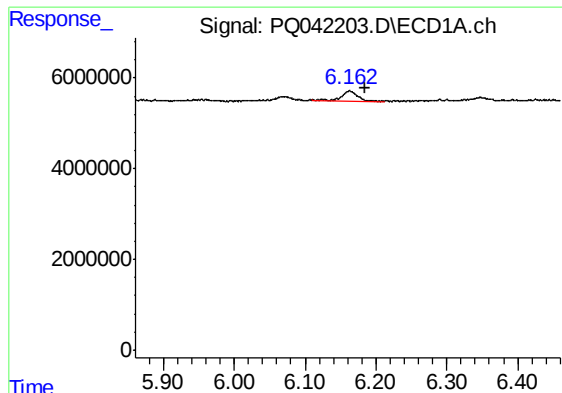
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: -0.023 min
Response: 3139290
Conc: 51.01 ng/ml



#10 AR-1221-3

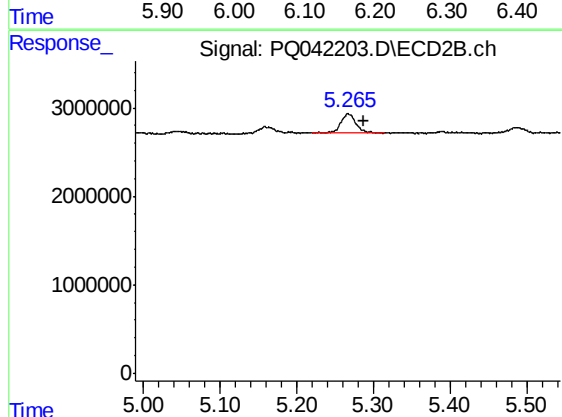
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 3094956
Conc: 56.75 ng/ml



#11 AR-1232-1

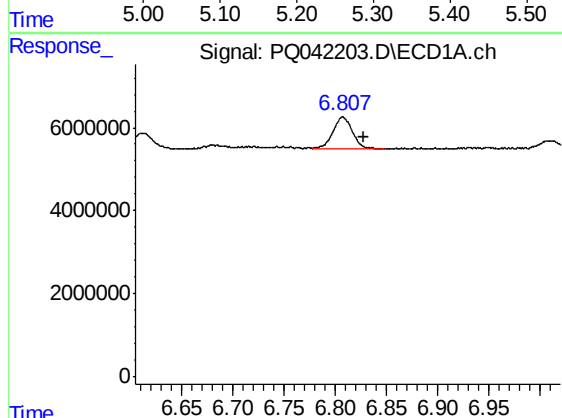
R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 3139290
Conc: 58.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



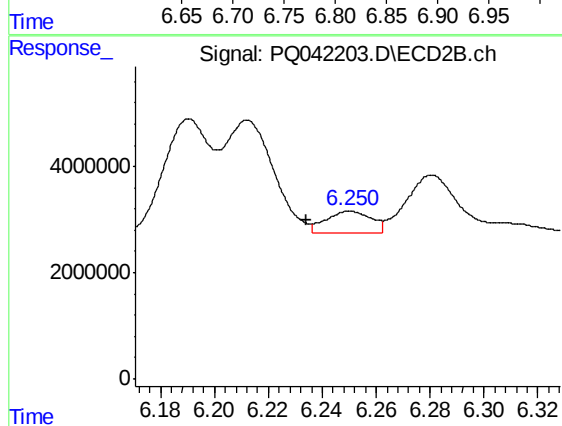
#11 AR-1232-1

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 3094956
Conc: 64.09 ng/ml



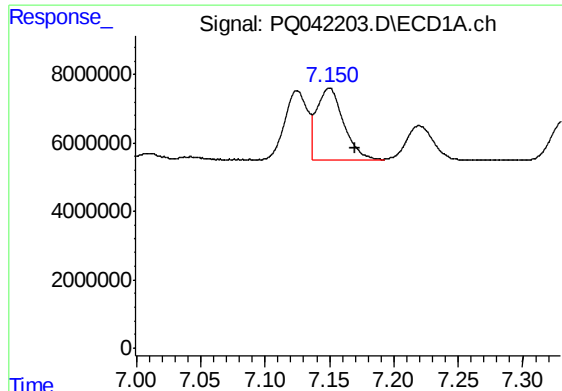
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 10254913
Conc: 312.11 ng/ml



#12 AR-1232-2

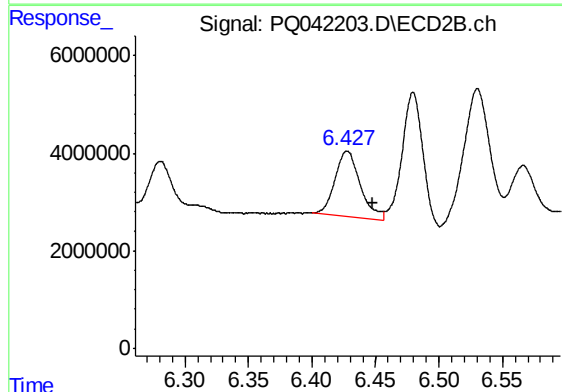
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 4674082
Conc: 81.96 ng/ml



#13 AR-1232-3

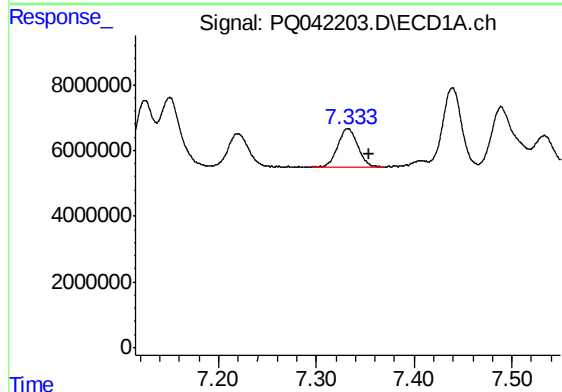
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 30827096
Conc: 461.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



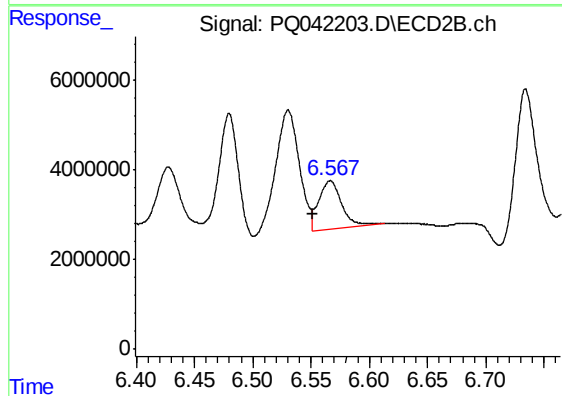
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 18534252
Conc: 621.55 ng/ml



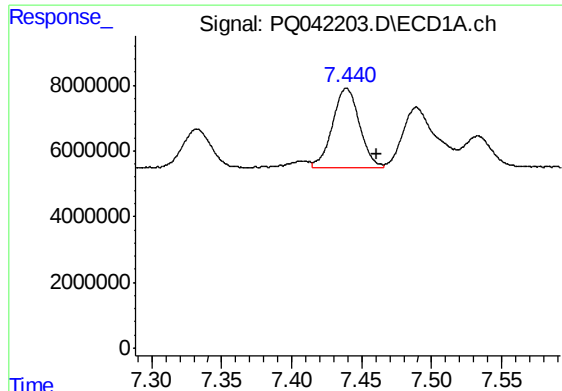
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 16415601
Conc: 511.76 ng/ml



#14 AR-1232-4

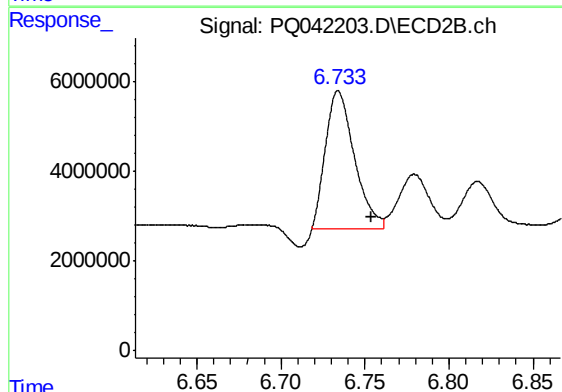
R.T.: 6.567 min
Delta R.T.: 0.015 min
Response: 14753397
Conc: 552.63 ng/ml



#15 AR-1232-5

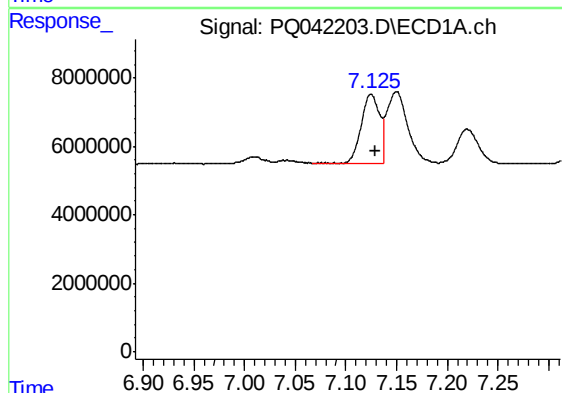
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 32266080
Conc: 1501.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



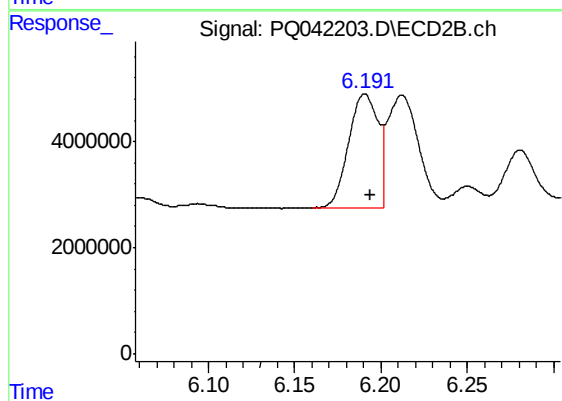
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 36970689
Conc: 1260.67 ng/ml



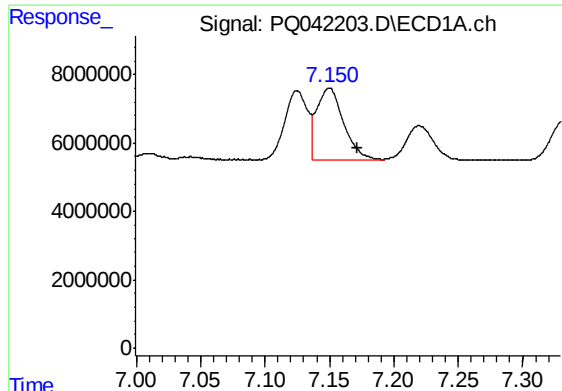
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 26077563
Conc: 291.54 ng/ml



#16 AR-1242-1

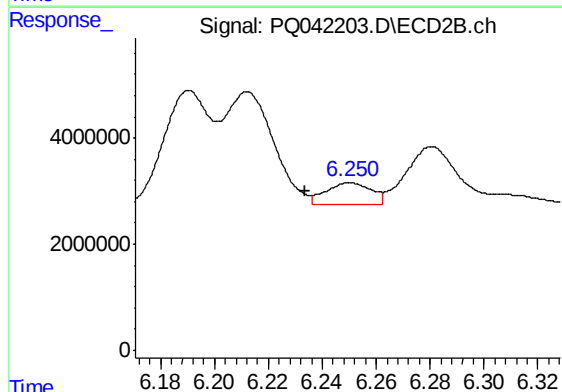
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25468849
Conc: 311.20 ng/ml



#17 AR-1242-2

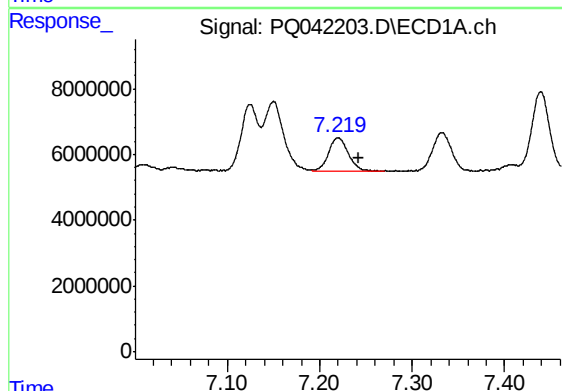
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 30827096
Conc: 239.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



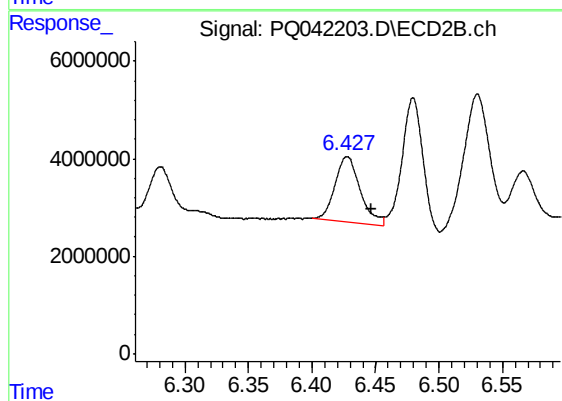
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 4674082
Conc: 41.39 ng/ml



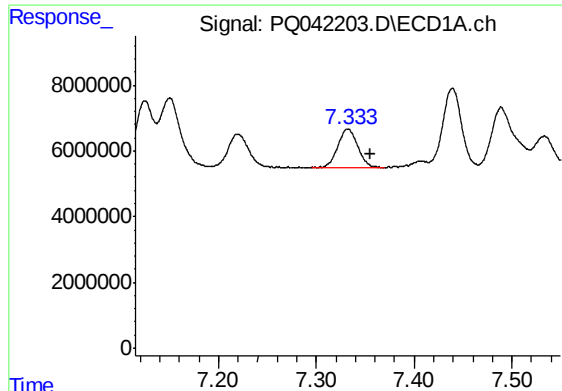
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 14933344
Conc: 184.17 ng/ml



#18 AR-1242-3

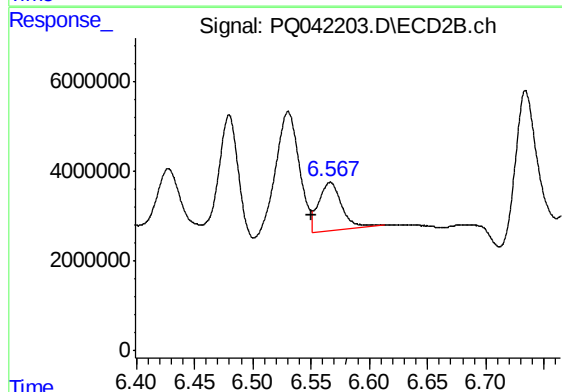
R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 18534252
Conc: 313.75 ng/ml



#19 AR-1242-4

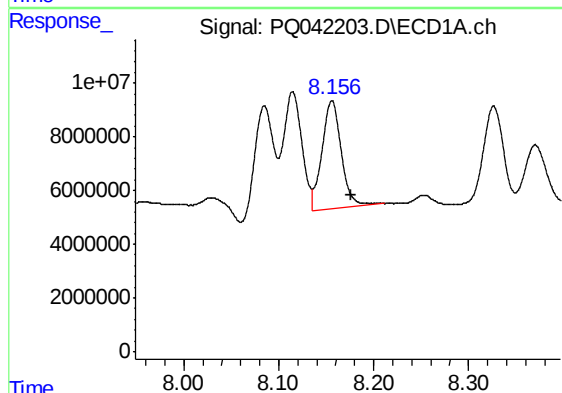
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 16415601
Conc: 255.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



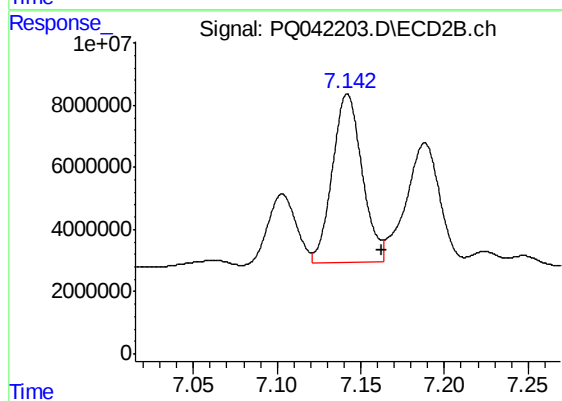
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 14753397
Conc: 248.80 ng/ml



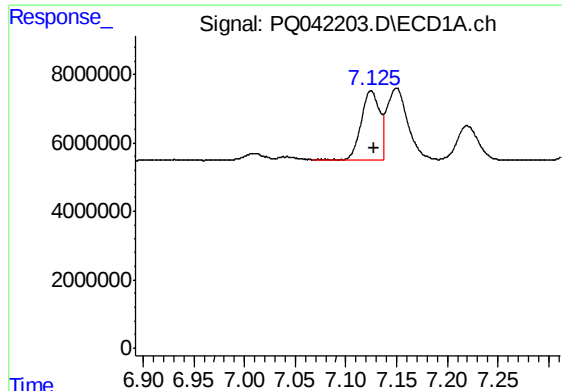
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 57706459
Conc: 650.39 ng/ml



#20 AR-1242-5

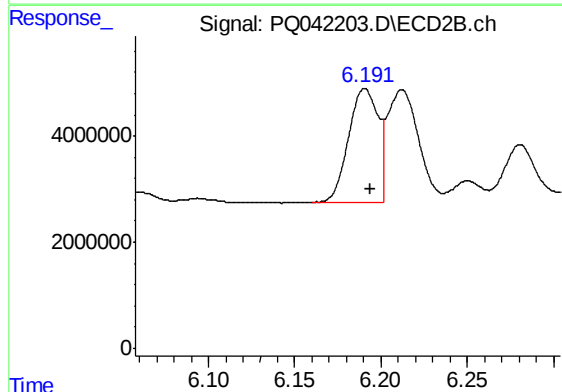
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 67090366
Conc: 755.57 ng/ml



#21 AR-1248-1

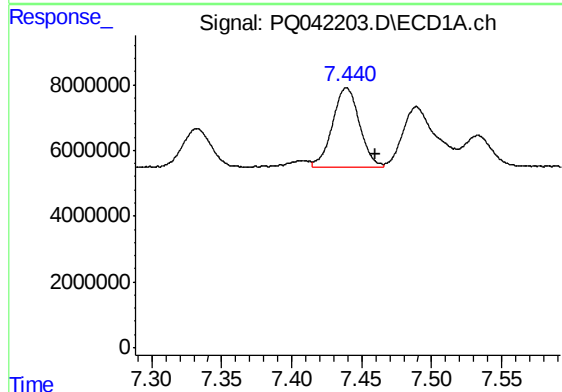
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 26077563
Conc: 351.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



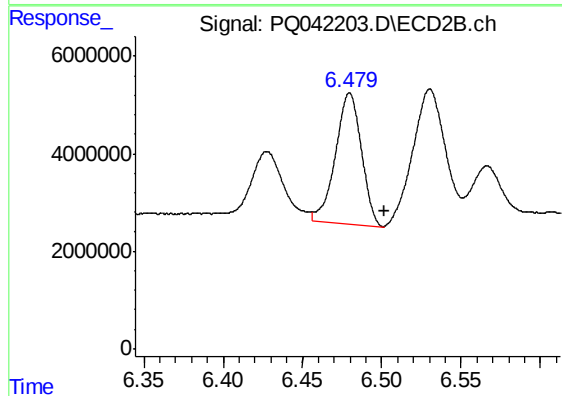
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25468849
Conc: 384.12 ng/ml



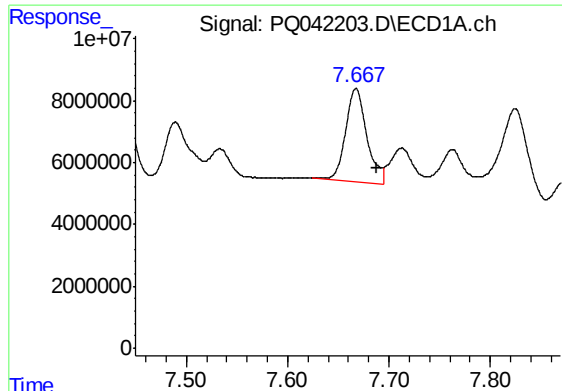
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 32266080
Conc: 349.72 ng/ml



#22 AR-1248-2

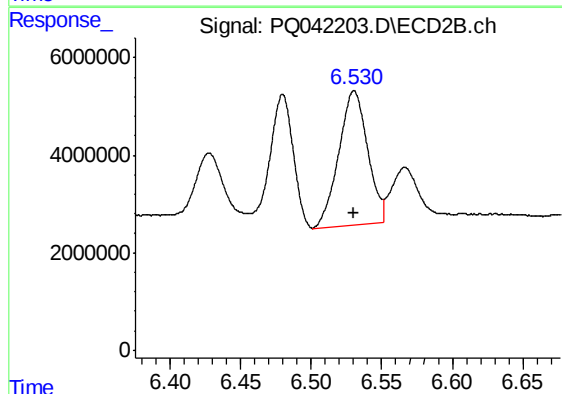
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 30592150
Conc: 350.88 ng/ml



#23 AR-1248-3

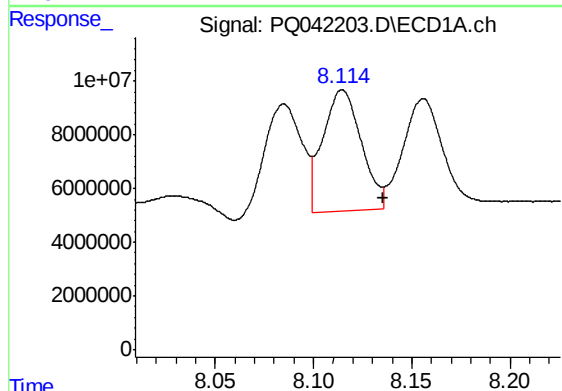
R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 43875831
Conc: 391.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



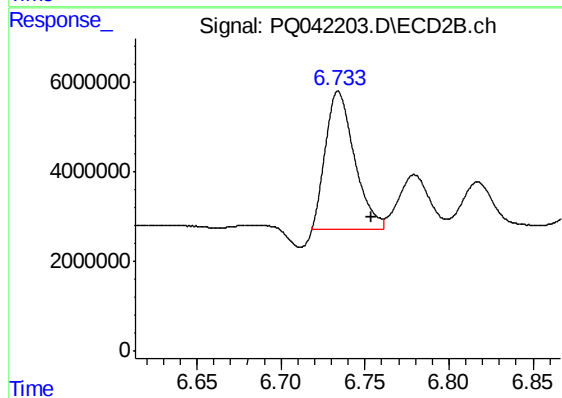
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 38974339
Conc: 436.66 ng/ml



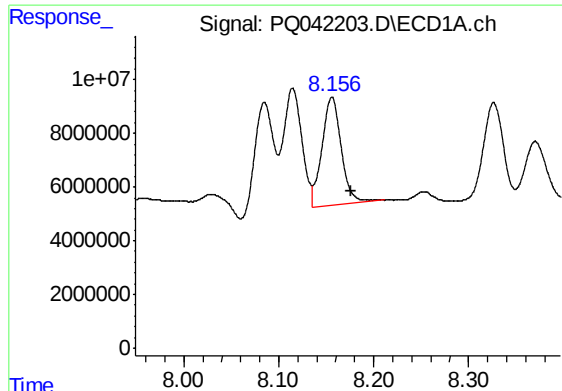
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: -0.021 min
Response: 61854186
Conc: 395.59 ng/ml



#24 AR-1248-4

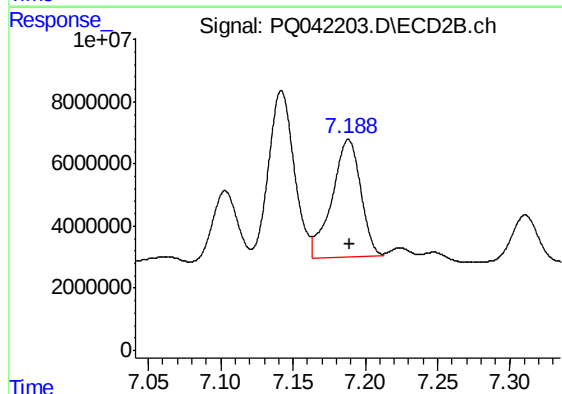
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 36970689
Conc: 335.67 ng/ml



#25 AR-1248-5

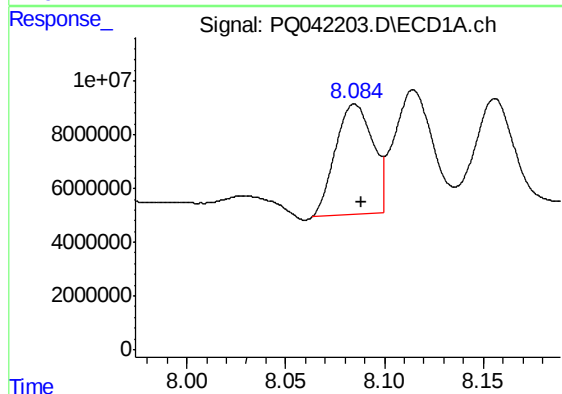
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 57706459
Conc: 381.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



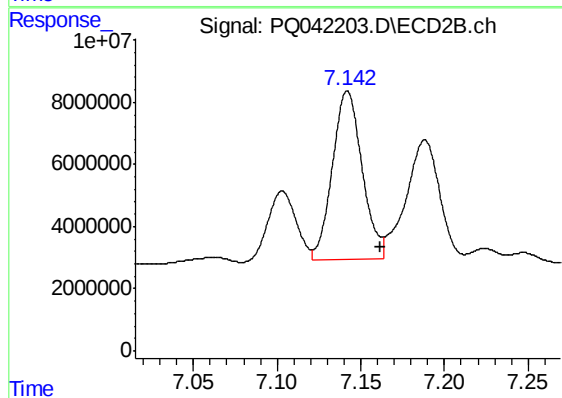
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 52258715
Conc: 407.71 ng/ml



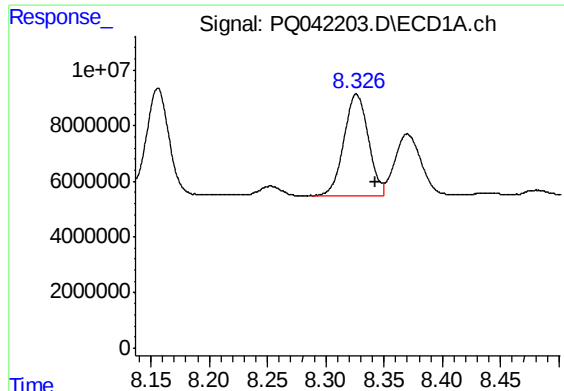
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 54378421
Conc: 390.89 ng/ml



#26 AR-1254-1

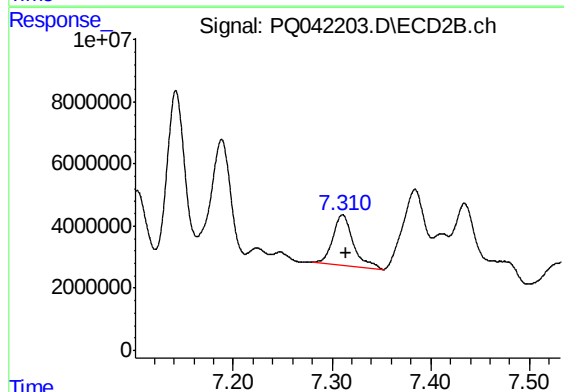
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 67090366
Conc: 366.85 ng/ml



#27 AR-1254-2

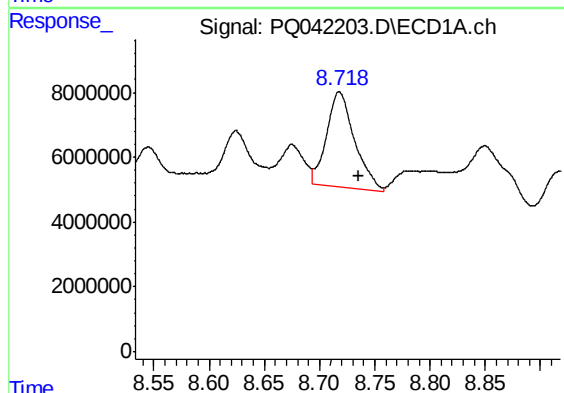
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 53388230
Conc: 233.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



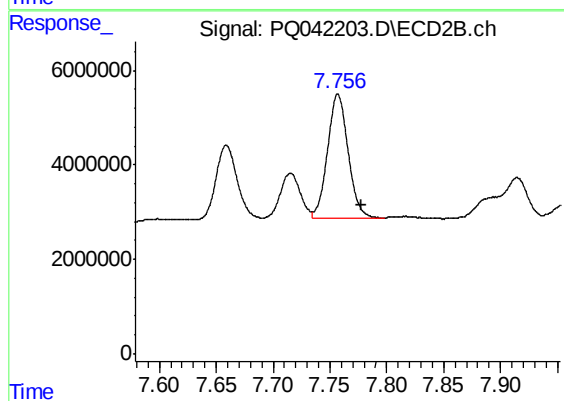
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 23356395
Conc: 144.29 ng/ml



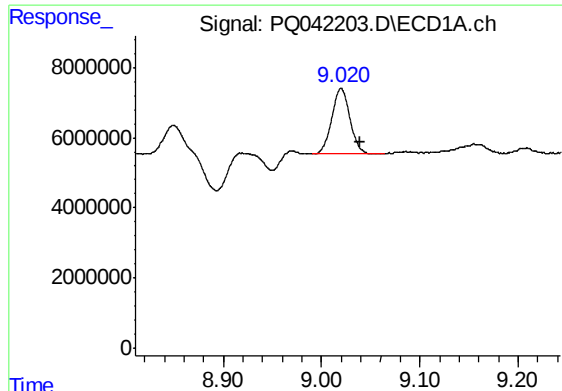
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 52045146
Conc: 190.34 ng/ml



#28 AR-1254-3

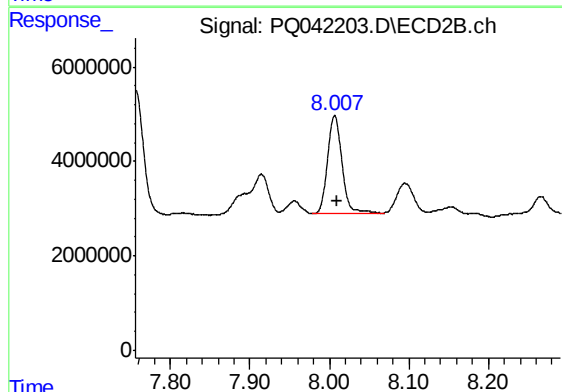
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 33186086
Conc: 115.07 ng/ml



#29 AR-1254-4

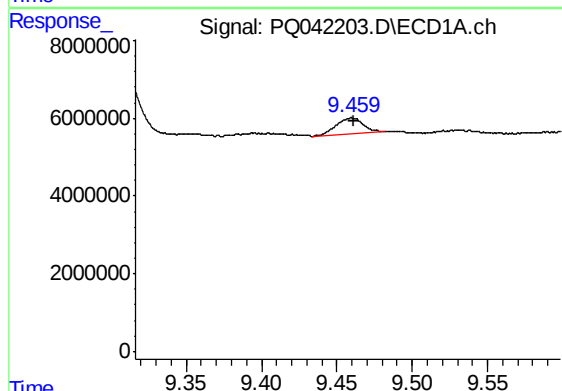
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 23711998
Conc: 96.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



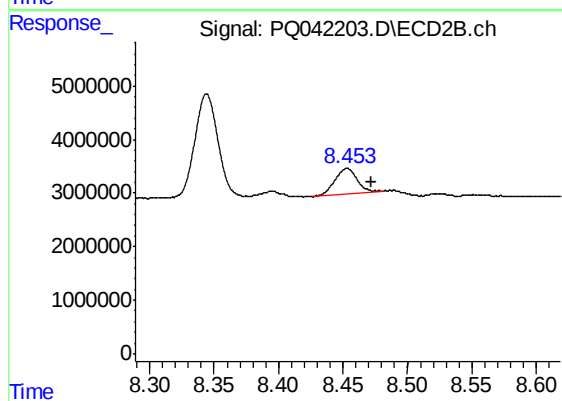
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 26336336
Conc: 121.33 ng/ml



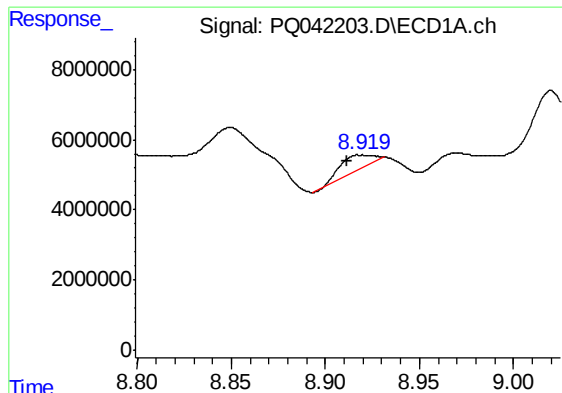
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 5090911
Conc: 18.80 ng/ml



#30 AR-1254-5

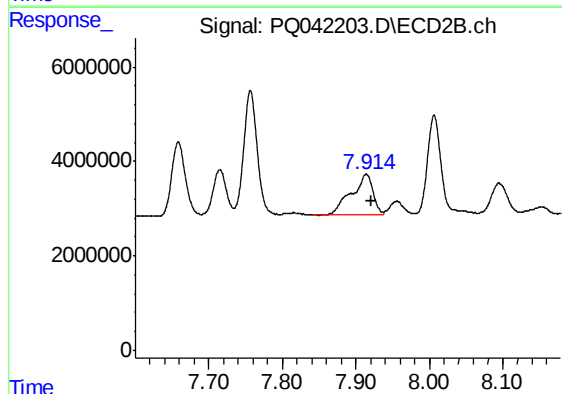
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 5934649
Conc: 19.73 ng/ml



#31 AR-1260-1

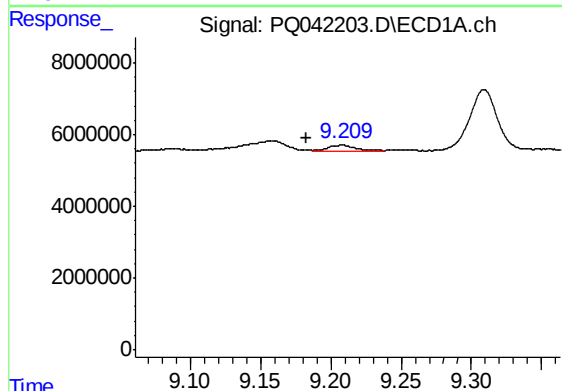
R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 4695130
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



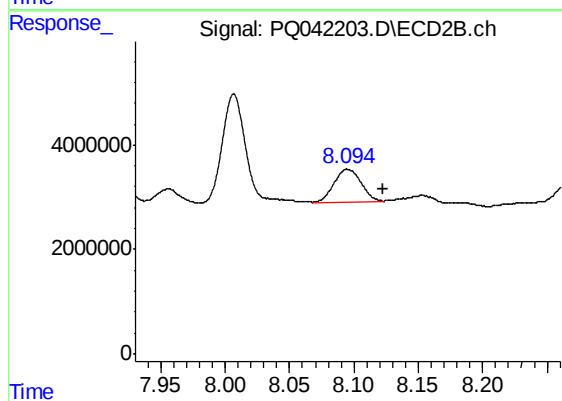
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 17238159
Conc: 95.01 ng/ml



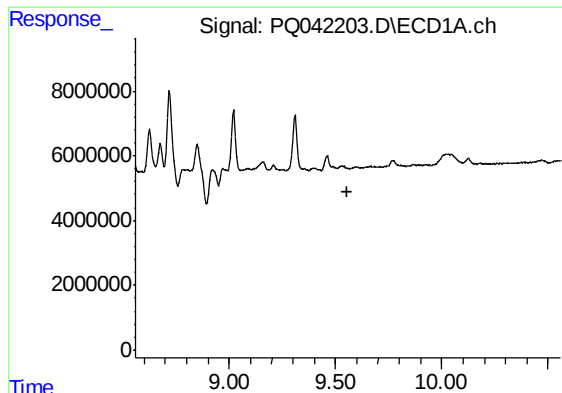
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.026 min
Response: 2179241
Conc: 8.64 ng/ml



#32 AR-1260-2

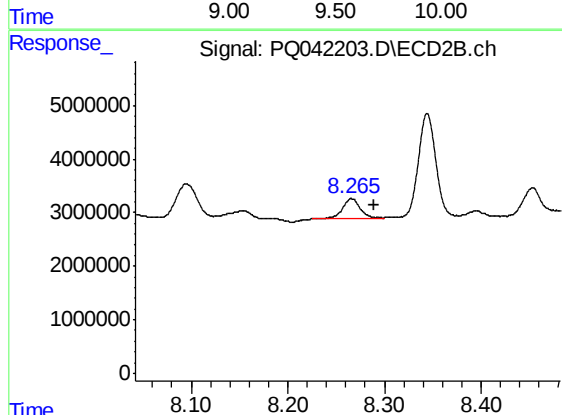
R.T.: 8.095 min
Delta R.T.: -0.028 min
Response: 8957623
Conc: 36.51 ng/ml



#33 AR-1260-3

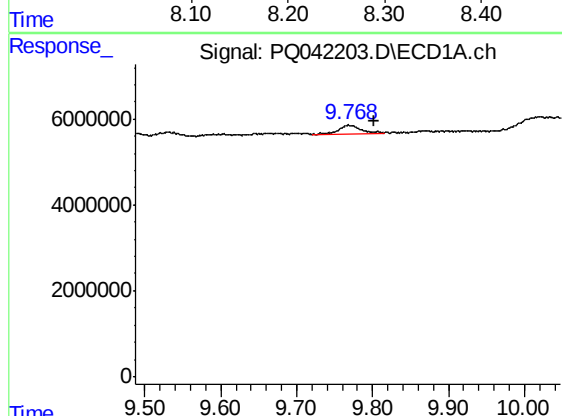
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



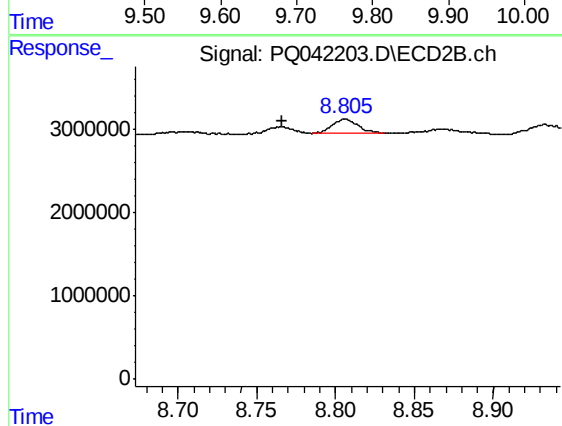
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 4625502
Conc: 21.74 ng/ml



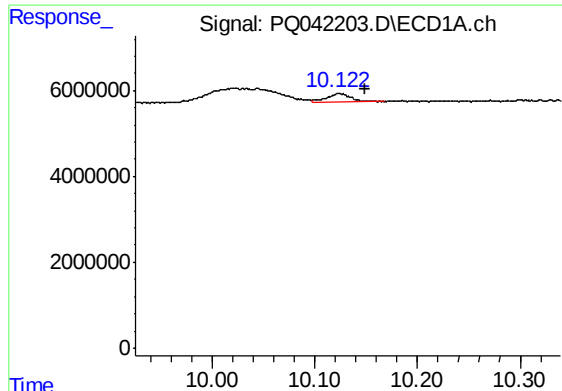
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.032 min
Response: 3842503
Conc: 15.05 ng/ml



#34 AR-1260-4

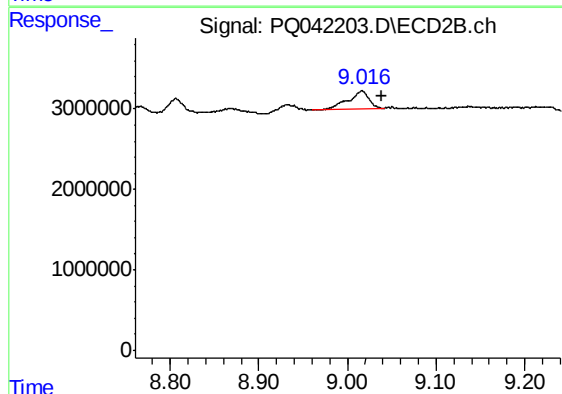
R.T.: 8.806 min
Delta R.T.: 0.040 min
Response: 2043650
Conc: 10.10 ng/ml



#35 AR-1260-5

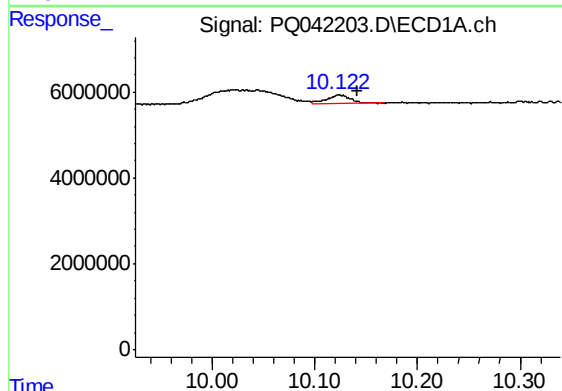
R.T.: 10.123 min
Delta R.T.: -0.026 min
Response: 3225919
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



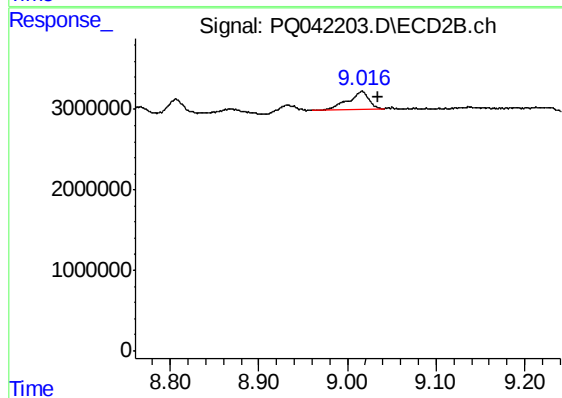
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 3725993
Conc: 6.31 ng/ml



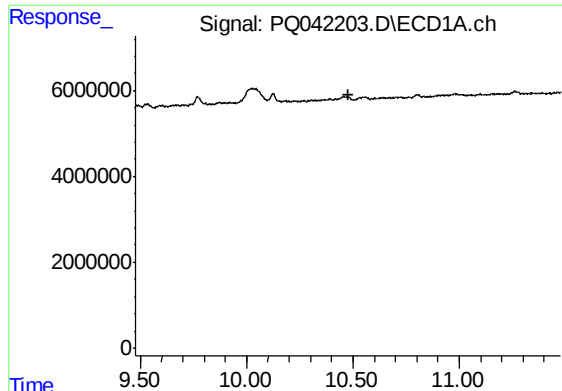
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 3225919
Conc: 3.69 ng/ml



#37 AR-1262-2

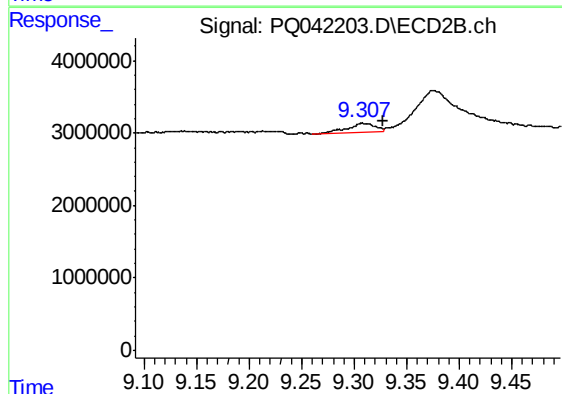
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 3725993
Conc: 5.03 ng/ml



#38 AR-1262-3

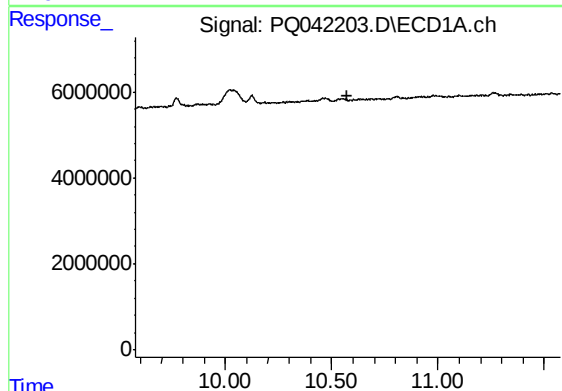
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



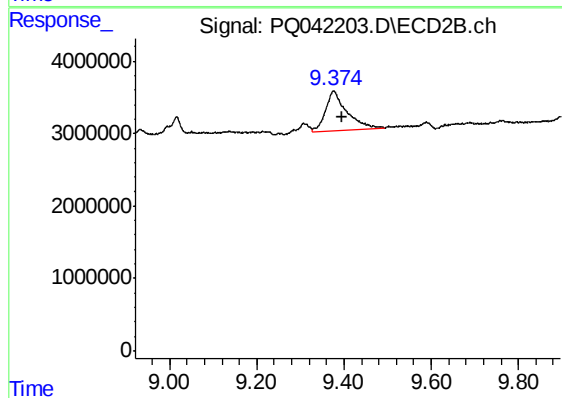
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 2419044
Conc: 7.65 ng/ml



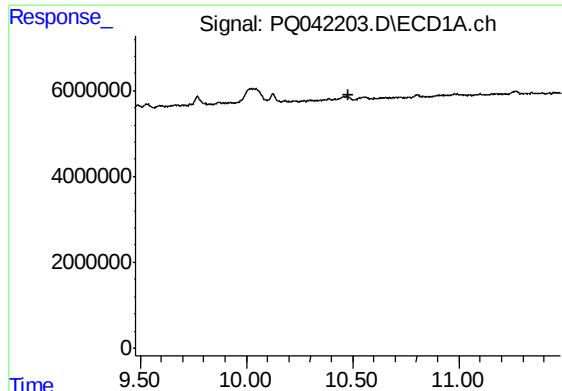
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

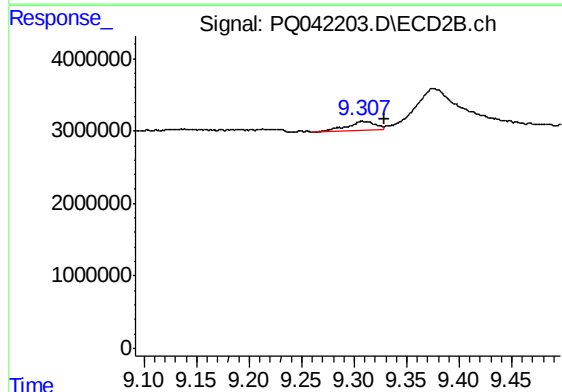
R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 19085826
Conc: 33.94 ng/ml



#41 AR-1268-1

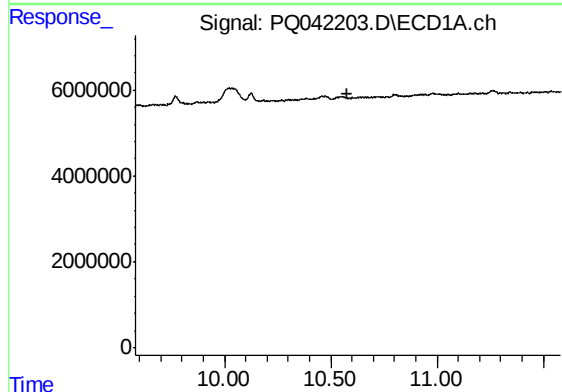
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



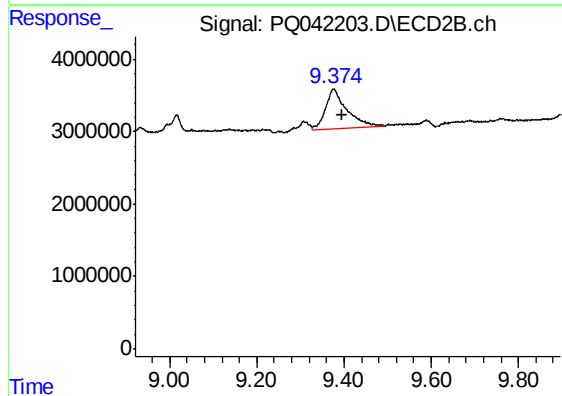
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 2419044
Conc: 2.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.021 min
Response: 19085826
Conc: 18.59 ng/ml