

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 16:14
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:54:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.590	4.731	55781826	41501913	17.028	19.323
2)	SA Decachlor...	11.892	10.449	303.7E6	183.3E6	42.520	44.095
Target Compounds							
3)	L1 AR-1016-1	7.038	6.175	22195977	16744601	132.678	130.534
4)	L1 AR-1016-2	7.063	6.195	29569182	19010612	112.472	98.494
5)	L1 AR-1016-3	7.134	6.410	16768762	13188109	98.248	122.283
6)	L1 AR-1016-4	7.246	6.463	16798383	27106946	121.530	318.347 #
7)	L1 AR-1016-5	7.625	6.715	16327179	36771084	117.695	319.359 #
9)	L2 AR-1221-2	5.981	5.148	1353004	463077	61.411	28.431 #
10)	L2 AR-1221-3	6.081	5.253	3423287	1663353	38.751	27.355 #
11)	L3 AR-1232-1	6.081	5.253	3423287	1663353	52.855	36.299 #
12)	L3 AR-1232-2	6.722	6.195	10709154	19010612	270.108	316.915
13)	L3 AR-1232-3	7.063	6.410	29569182	13188109	365.900	375.005
14)	L3 AR-1232-4	7.246	6.512	16798383	28250425	401.891	956.077 #
15)	L3 AR-1232-5	7.351	6.715	34782888	36771084	1097.512	1221.453
16)	L4 AR-1242-1	7.038	6.175	22195977	16744601	228.928	226.437
17)	L4 AR-1242-2	7.063	6.195	29569182	19010612	204.605	178.571
18)	L4 AR-1242-3	7.134	6.410	16768762	13188109	180.134	218.620
19)	L4 AR-1242-4	7.246	6.512	16798383	28250425	223.351	473.997 #
20)	L4 AR-1242-5	8.068	7.124	48994801	52182218	565.149	647.515
21)	L5 AR-1248-1	7.063	6.195	29569182	19010612	382.019	329.912
22)	L5 AR-1248-2	7.351	6.463	34782888	27106946	308.819	308.316
23)	L5 AR-1248-3	7.625	6.512	16327179	28250425	118.290	312.216 #
24)	L5 AR-1248-4	8.068	6.715	48994801	36771084	324.534	332.983
25)	L5 AR-1248-5	8.068	7.170	48994801	36596574	325.420	322.336
26)	L6 AR-1254-1	8.027	7.124	46934631	52182218	269.129	272.441
27)	L6 AR-1254-2	8.238	7.291	48535418	15708970	175.501	90.422 #
28)	L6 AR-1254-3	8.628	7.738	30611594	26849403	103.144	92.910
29)	L6 AR-1254-4	8.930	7.988	19888781	18912713	95.698	105.925
30)	L6 AR-1254-5	9.368	8.432	6561211	6053718	22.782	23.498
31)	L7 AR-1260-1	8.798	7.894	4674648	13223744	14.063	48.238 #
32)	L7 AR-1260-2	9.118	8.082	2249519	3267871	5.569	9.447 #
33)	L7 AR-1260-3	9.440	8.245	1552066	4225042	4.705	13.174 #
34)	L7 AR-1260-4	9.676	8.741	2918437	1263873	7.919	4.651 #
35)	L7 AR-1260-5	10.018	8.995	2044538	2993755	2.655	4.454 #
36)	L8 AR-1262-1	0.000	8.505	0	1309543	N.D.	11.533 #
37)	L8 AR-1262-2	10.018	8.995	2044538	2993755	3.533	6.034 #
38)	L8 AR-1262-3	10.339	9.287	518201	673604	1.226	3.204 #
39)	L8 AR-1262-4	0.000	9.354	0	1691855	N.D.	4.468 #
40)	L8 AR-1262-5	11.123	9.874	936006	915535	3.984	5.647 #
41)	L9 AR-1268-1	10.339	9.287	518201	673604	0.860	1.476 #
42)	L9 AR-1268-2	0.000	9.354	0	1691855	N.D.	3.870 #
43)	L9 AR-1268-3	10.675	9.562	1220414	679225	2.247	1.809

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Instrument :
 ECD_Q
 ClientSampleId :
 AR1248348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:54:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
44) L9	AR-1268-4	11.123	9.874	936006	915535	4.589	6.645 #
45) L9	AR-1268-5	11.550	10.182	2454942	1626685	1.329	1.378

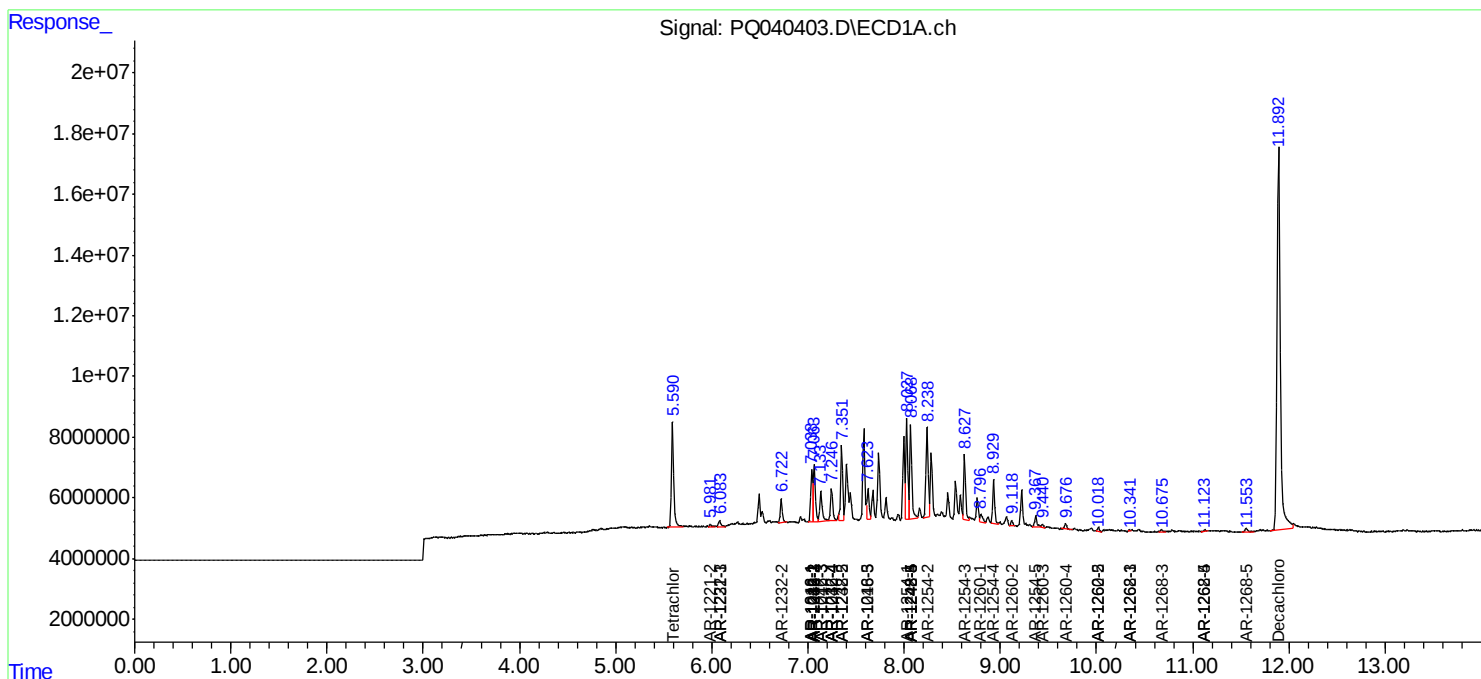
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

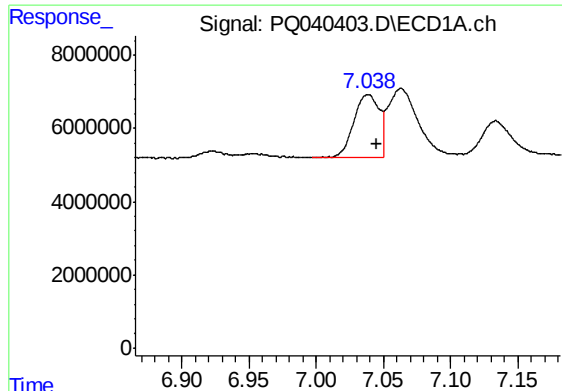
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 16:14
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:54:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

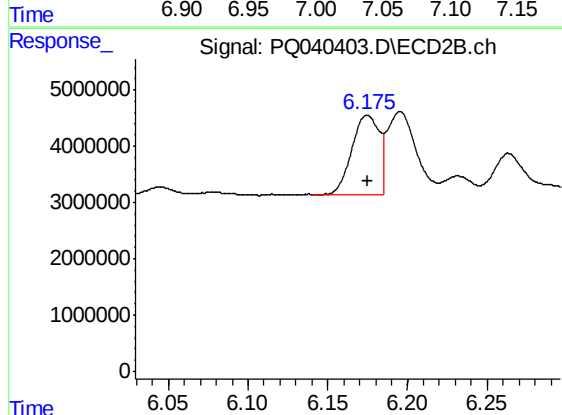




#3 AR-1016-1

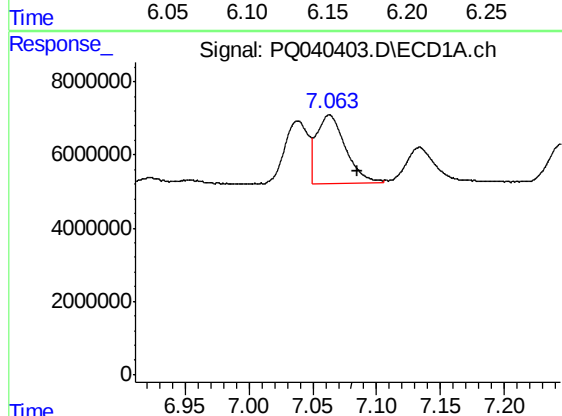
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 22195977
Conc: 132.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



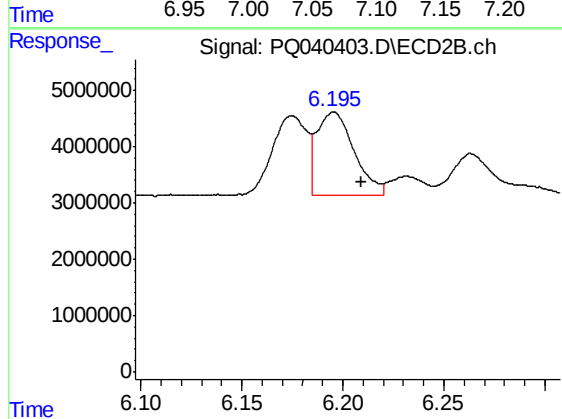
#3 AR-1016-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 16744601
Conc: 130.53 ng/ml



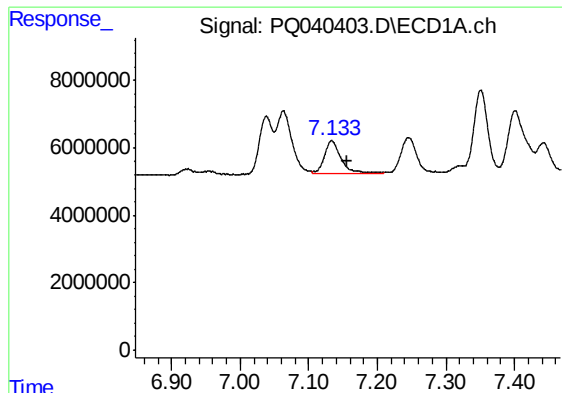
#4 AR-1016-2

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 29569182
Conc: 112.47 ng/ml



#4 AR-1016-2

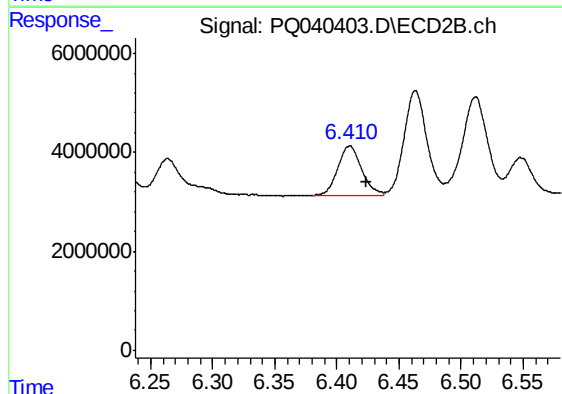
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 19010612
Conc: 98.49 ng/ml



#5 AR-1016-3

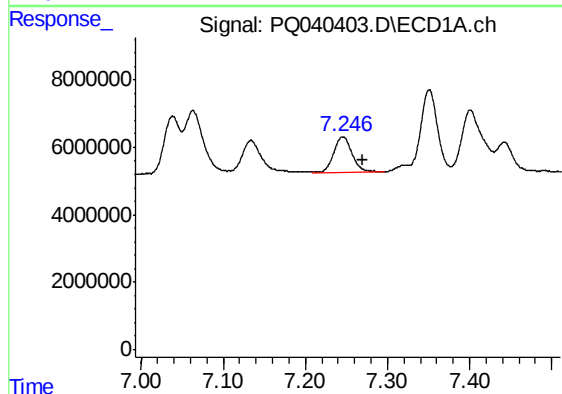
R.T.: 7.134 min
Delta R.T.: -0.022 min
Response: 16768762
Conc: 98.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



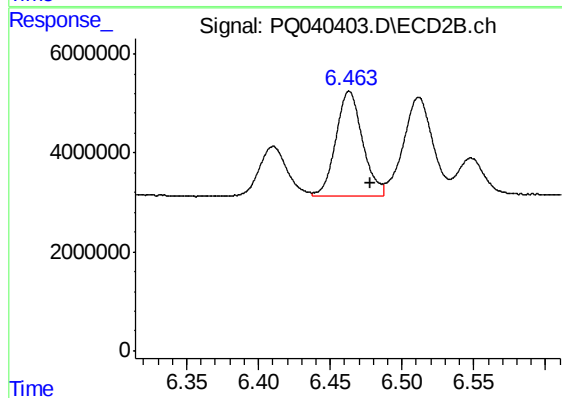
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 13188109
Conc: 122.28 ng/ml



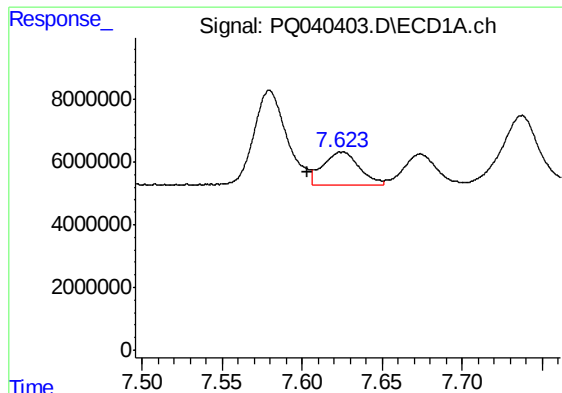
#6 AR-1016-4

R.T.: 7.246 min
Delta R.T.: -0.025 min
Response: 16798383
Conc: 121.53 ng/ml



#6 AR-1016-4

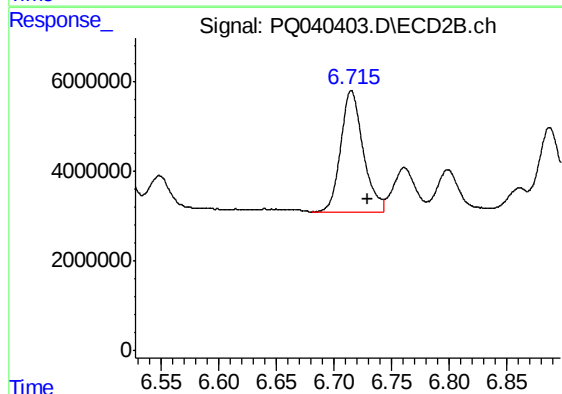
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 27106946
Conc: 318.35 ng/ml



#7 AR-1016-5

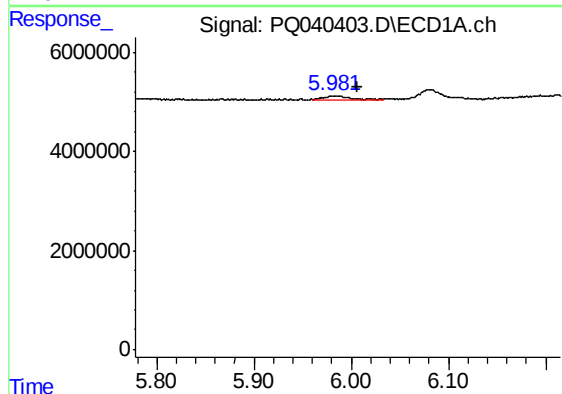
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 16327179
Conc: 117.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



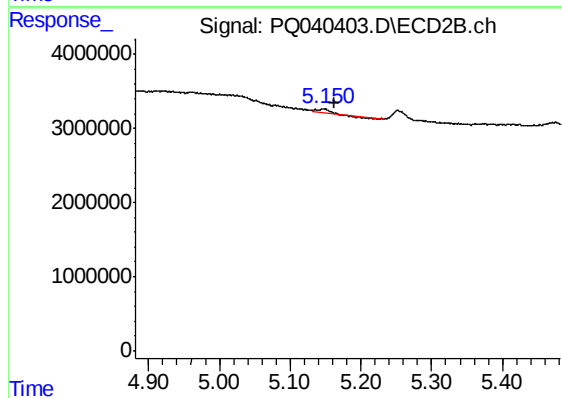
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 36771084
Conc: 319.36 ng/ml



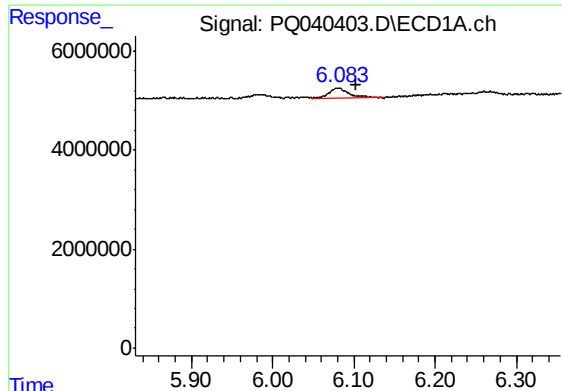
#9 AR-1221-2

R.T.: 5.981 min
Delta R.T.: -0.025 min
Response: 1353004
Conc: 61.41 ng/ml



#9 AR-1221-2

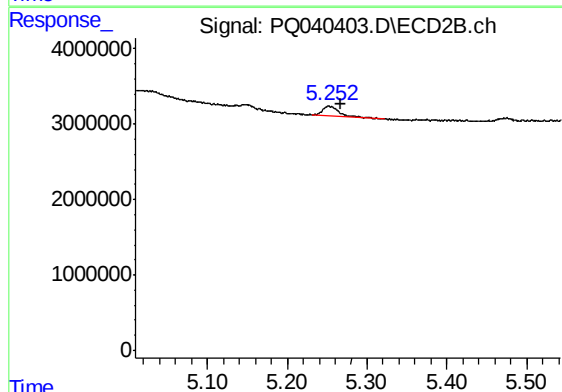
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 463077
Conc: 28.43 ng/ml



#10 AR-1221-3

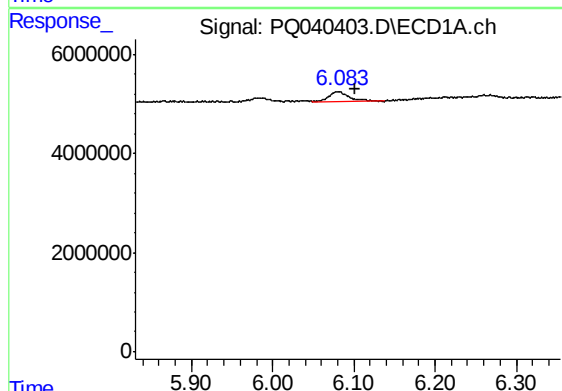
R.T.: 6.081 min
Delta R.T.: -0.022 min
Response: 3423287
Conc: 38.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



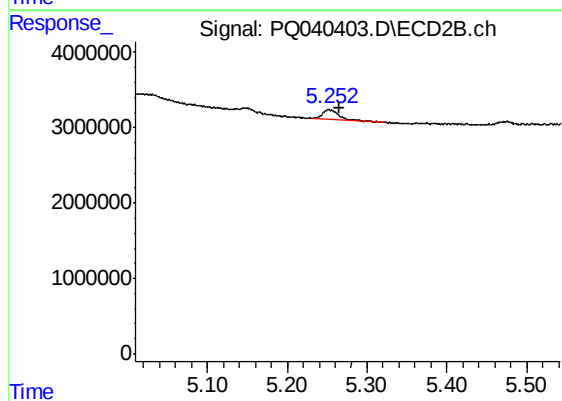
#10 AR-1221-3

R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 1663353
Conc: 27.35 ng/ml



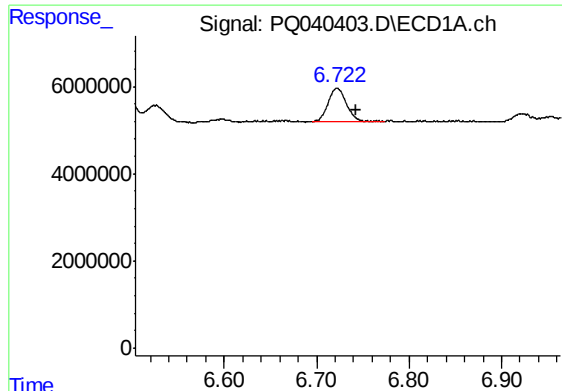
#11 AR-1232-1

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 3423287
Conc: 52.85 ng/ml



#11 AR-1232-1

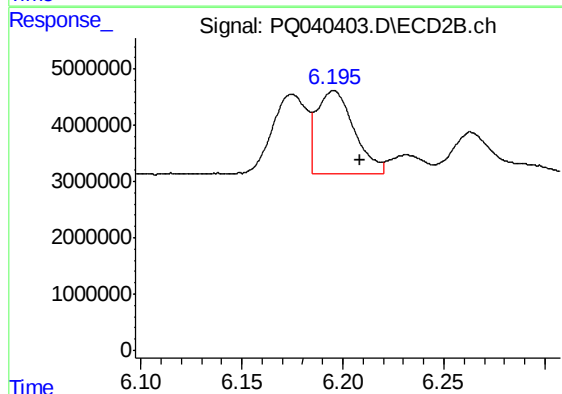
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 1663353
Conc: 36.30 ng/ml



#12 AR-1232-2

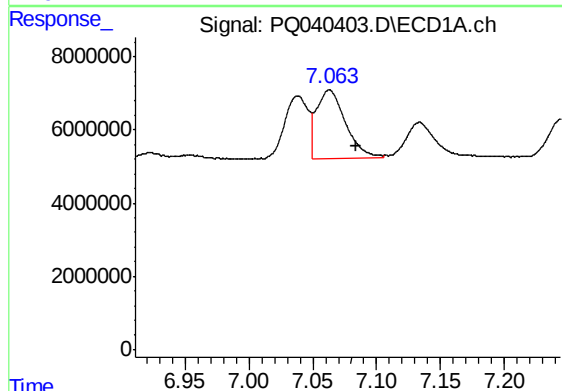
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 10709154
Conc: 270.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



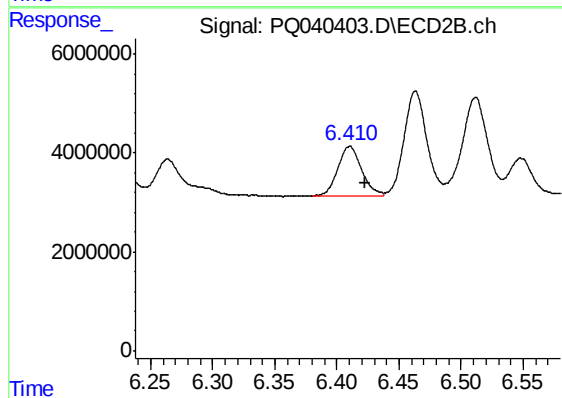
#12 AR-1232-2

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 19010612
Conc: 316.91 ng/ml



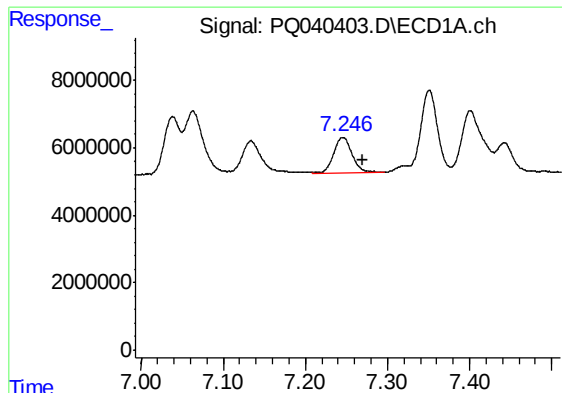
#13 AR-1232-3

R.T.: 7.063 min
Delta R.T.: -0.021 min
Response: 29569182
Conc: 365.90 ng/ml



#13 AR-1232-3

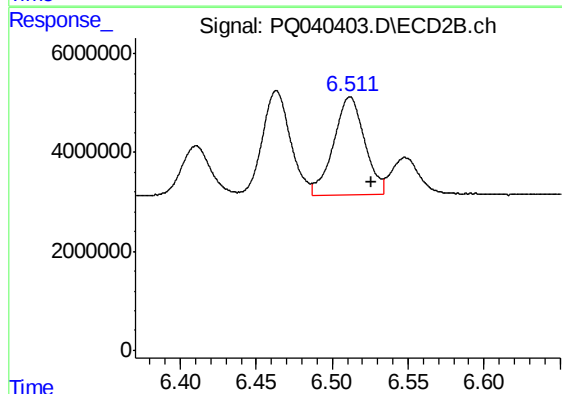
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 13188109
Conc: 375.00 ng/ml



#14 AR-1232-4

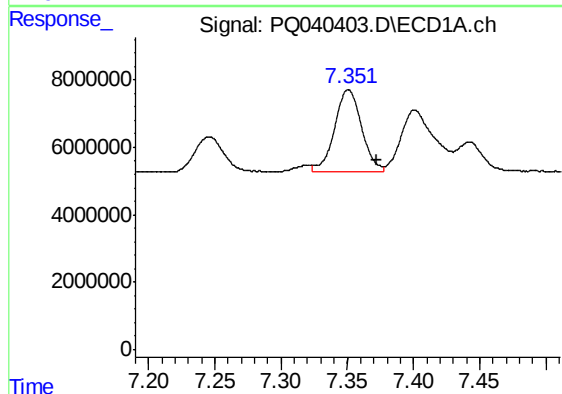
R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 16798383
Conc: 401.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



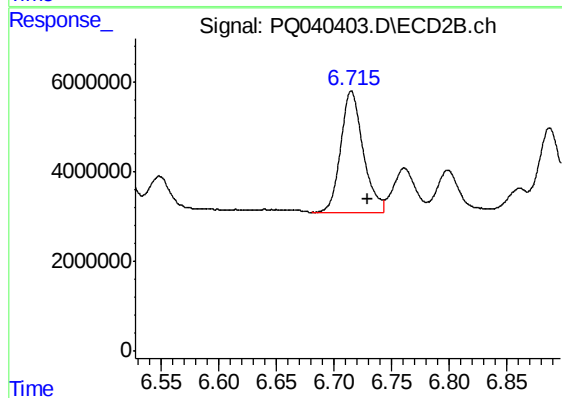
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 28250425
Conc: 956.08 ng/ml



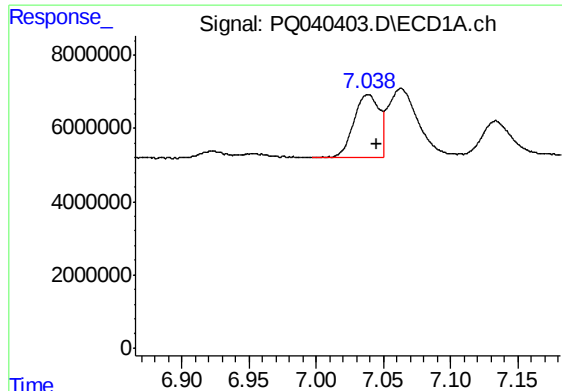
#15 AR-1232-5

R.T.: 7.351 min
Delta R.T.: -0.021 min
Response: 34782888
Conc: 1097.51 ng/ml



#15 AR-1232-5

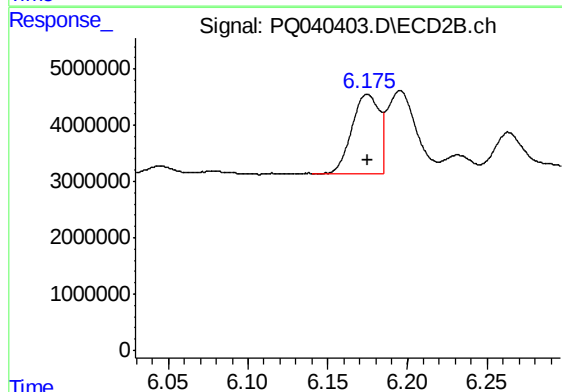
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 36771084
Conc: 1221.45 ng/ml



#16 AR-1242-1

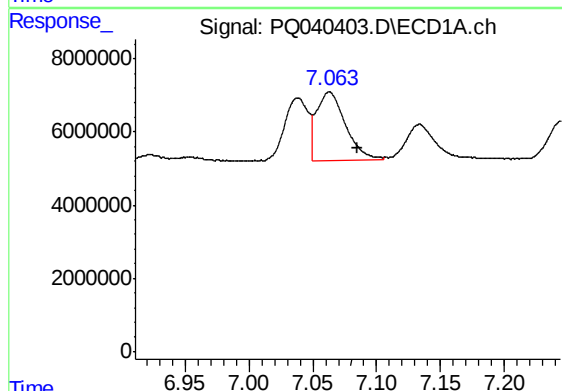
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 22195977
Conc: 228.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



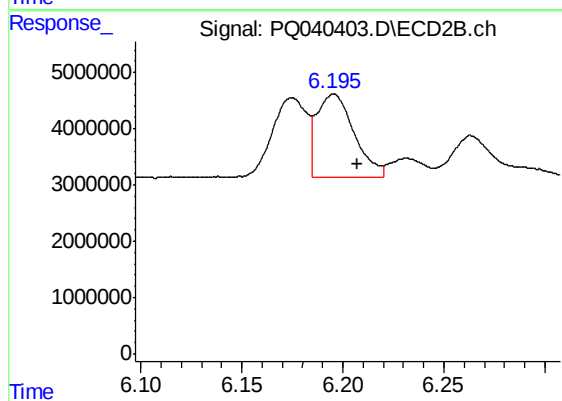
#16 AR-1242-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 16744601
Conc: 226.44 ng/ml



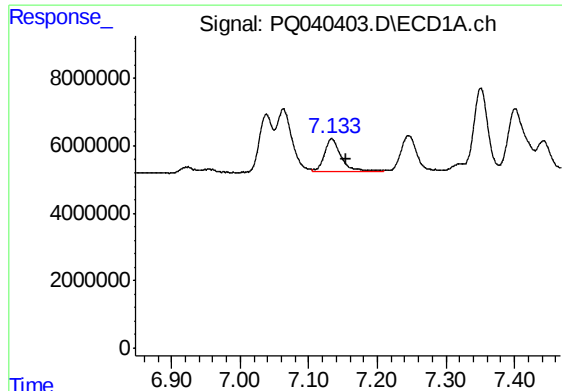
#17 AR-1242-2

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 29569182
Conc: 204.61 ng/ml



#17 AR-1242-2

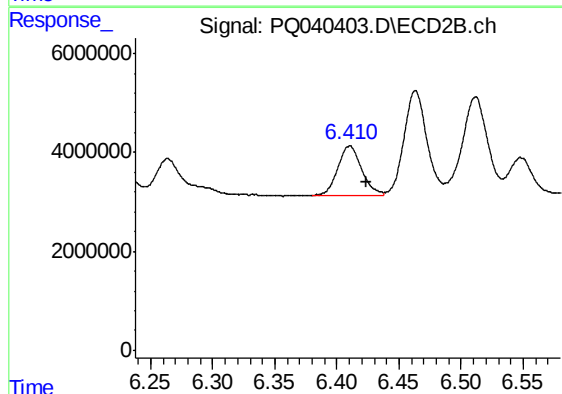
R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 19010612
Conc: 178.57 ng/ml



#18 AR-1242-3

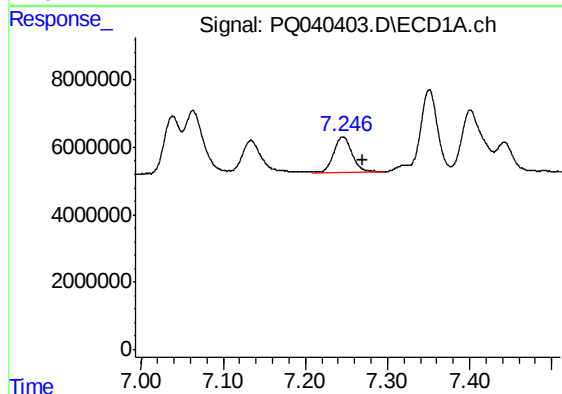
R.T.: 7.134 min
Delta R.T.: -0.021 min
Response: 16768762
Conc: 180.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



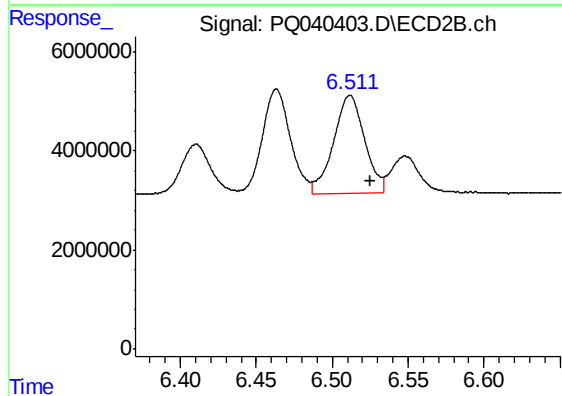
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 13188109
Conc: 218.62 ng/ml



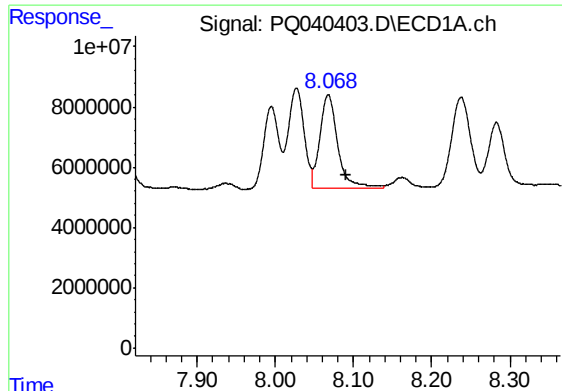
#19 AR-1242-4

R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 16798383
Conc: 223.35 ng/ml



#19 AR-1242-4

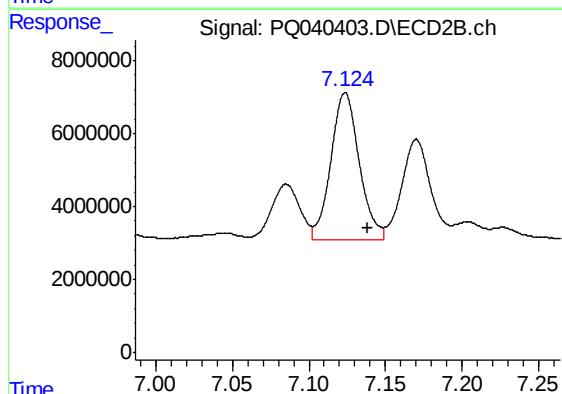
R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 28250425
Conc: 474.00 ng/ml



#20 AR-1242-5

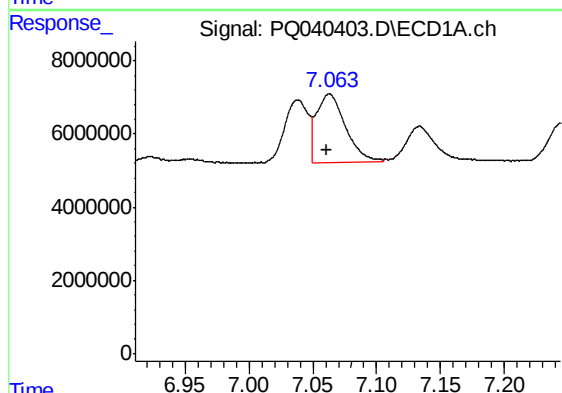
R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 48994801
Conc: 565.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



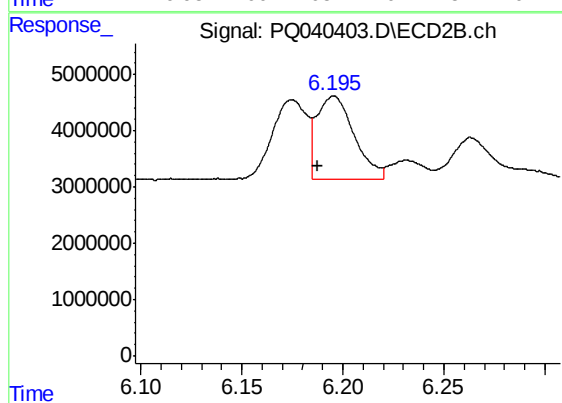
#20 AR-1242-5

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 52182218
Conc: 647.52 ng/ml



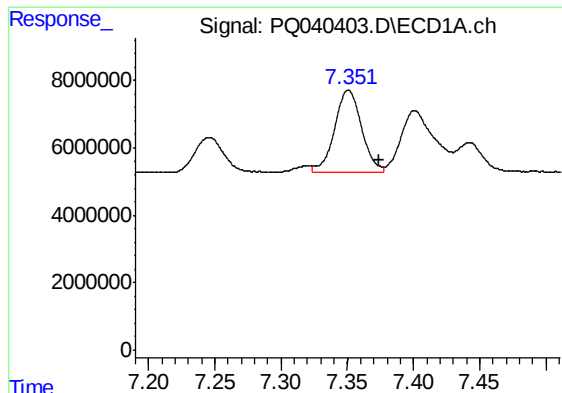
#21 AR-1248-1

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 29569182
Conc: 382.02 ng/ml



#21 AR-1248-1

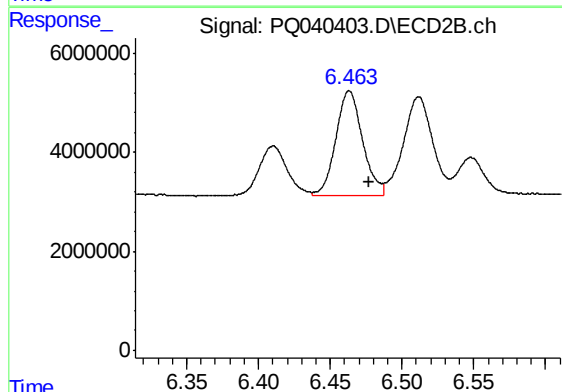
R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 19010612
Conc: 329.91 ng/ml



#22 AR-1248-2

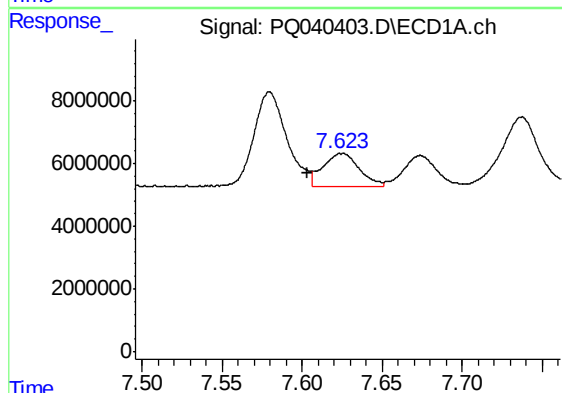
R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 34782888
Conc: 308.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



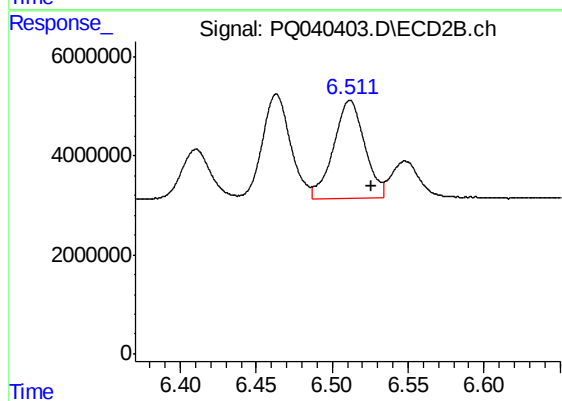
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 27106946
Conc: 308.32 ng/ml



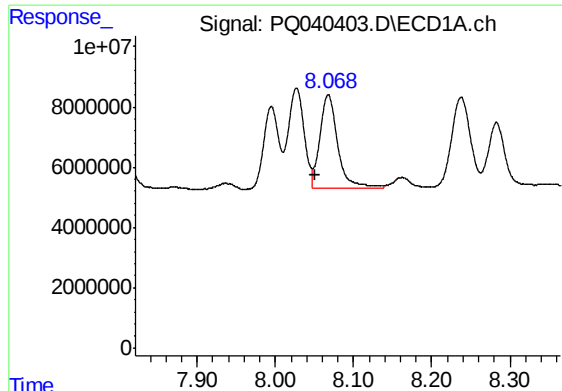
#23 AR-1248-3

R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 16327179
Conc: 118.29 ng/ml



#23 AR-1248-3

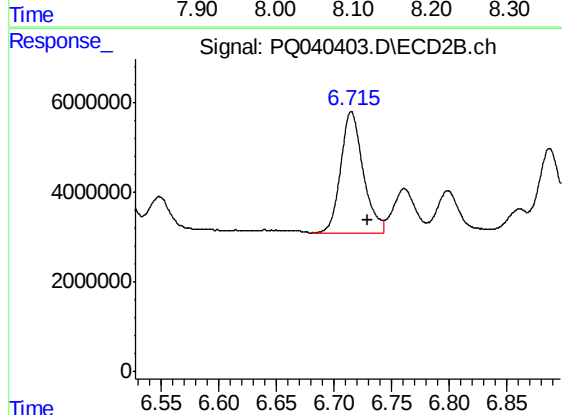
R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 28250425
Conc: 312.22 ng/ml



#24 AR-1248-4

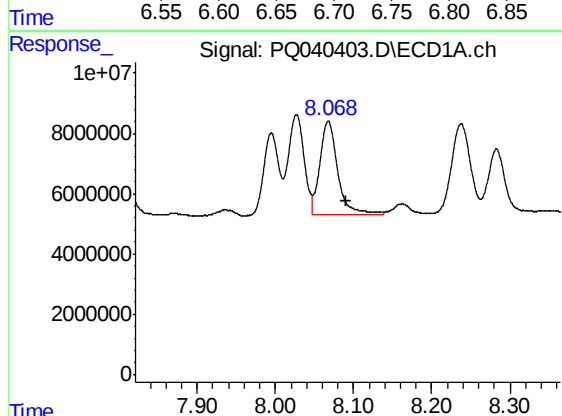
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 48994801
Conc: 324.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



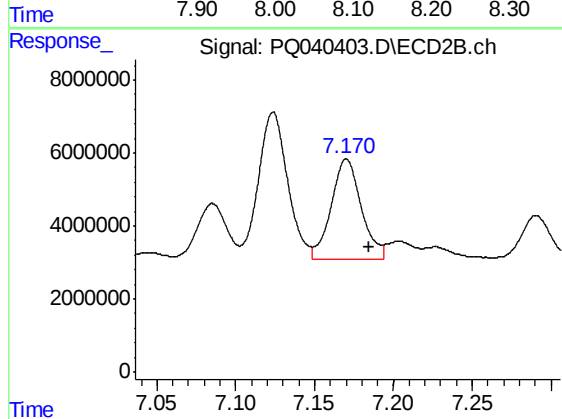
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 36771084
Conc: 332.98 ng/ml



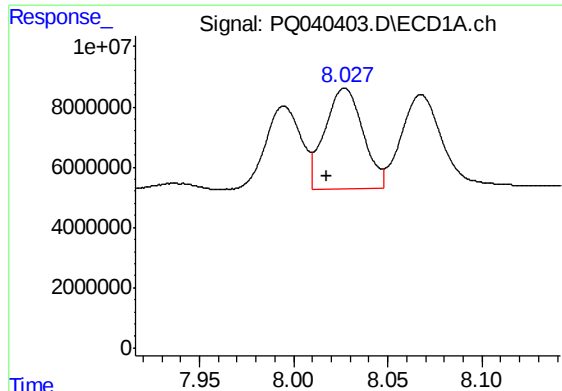
#25 AR-1248-5

R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 48994801
Conc: 325.42 ng/ml



#25 AR-1248-5

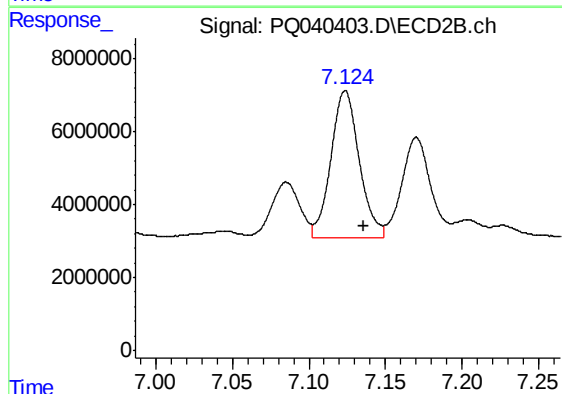
R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 36596574
Conc: 322.34 ng/ml



#26 AR-1254-1

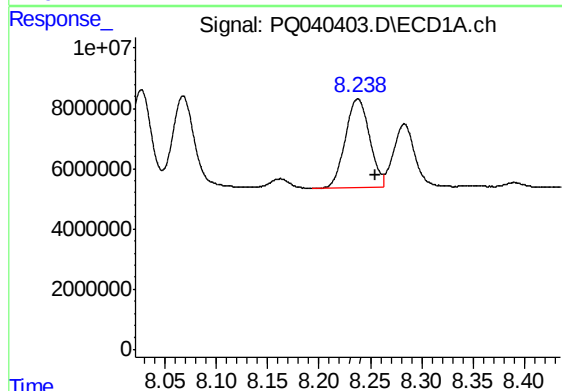
R.T.: 8.027 min
Delta R.T.: 0.010 min
Response: 46934631
Conc: 269.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



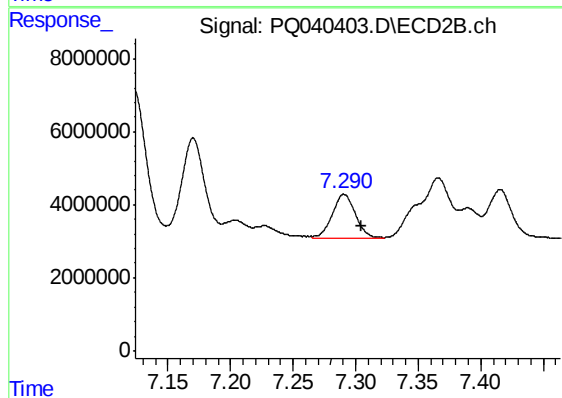
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 52182218
Conc: 272.44 ng/ml



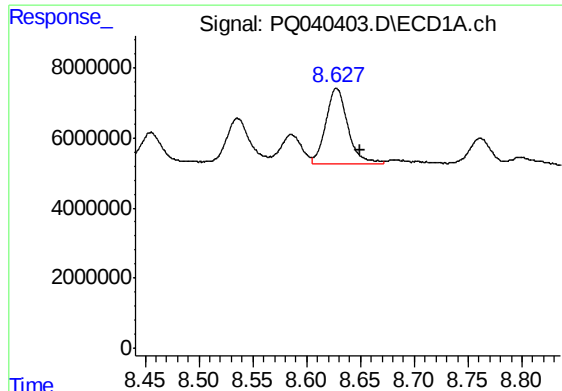
#27 AR-1254-2

R.T.: 8.238 min
Delta R.T.: -0.017 min
Response: 48535418
Conc: 175.50 ng/ml



#27 AR-1254-2

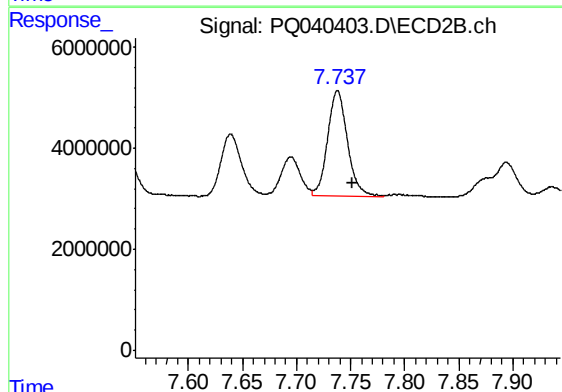
R.T.: 7.291 min
Delta R.T.: -0.013 min
Response: 15708970
Conc: 90.42 ng/ml



#28 AR-1254-3

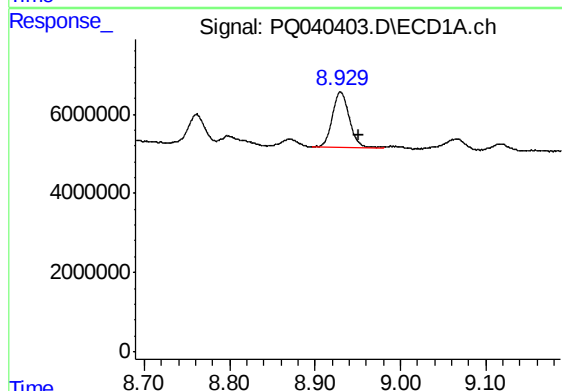
R.T.: 8.628 min
Delta R.T.: -0.022 min
Response: 30611594
Conc: 103.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



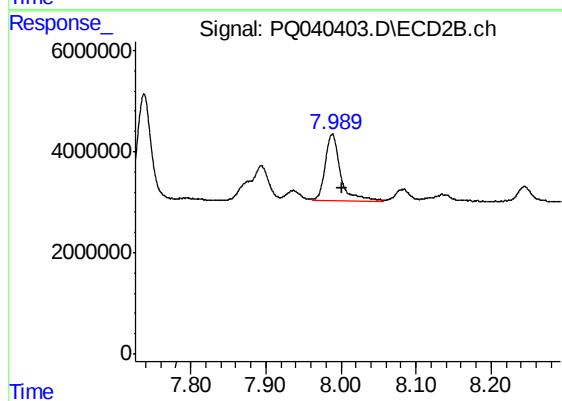
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 26849403
Conc: 92.91 ng/ml



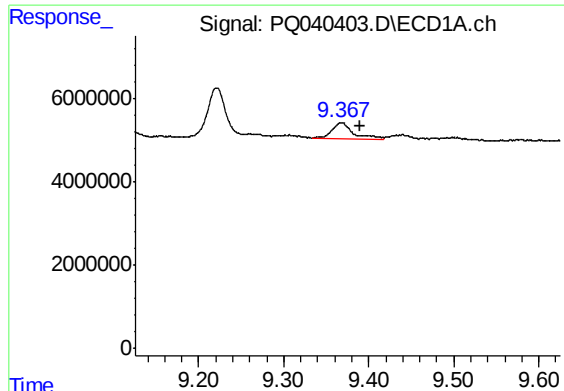
#29 AR-1254-4

R.T.: 8.930 min
Delta R.T.: -0.022 min
Response: 19888781
Conc: 95.70 ng/ml



#29 AR-1254-4

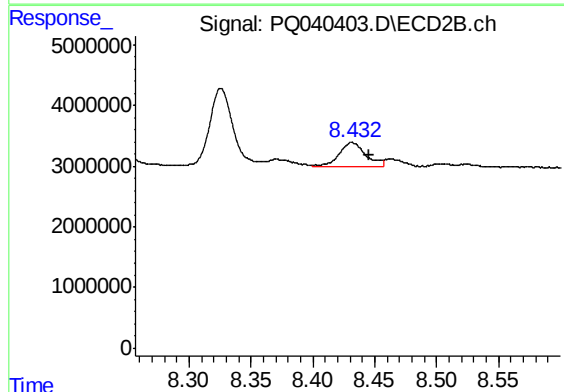
R.T.: 7.988 min
Delta R.T.: -0.013 min
Response: 18912713
Conc: 105.93 ng/ml



#30 AR-1254-5

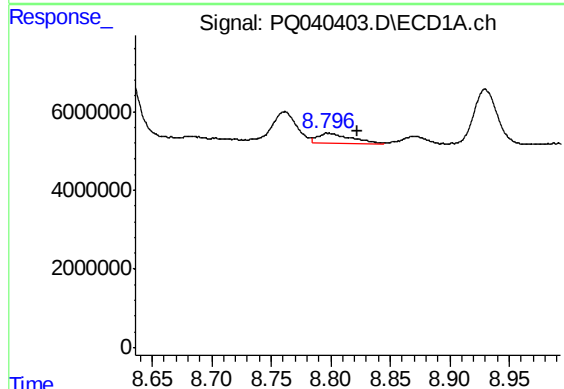
R.T.: 9.368 min
Delta R.T.: -0.022 min
Response: 6561211
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



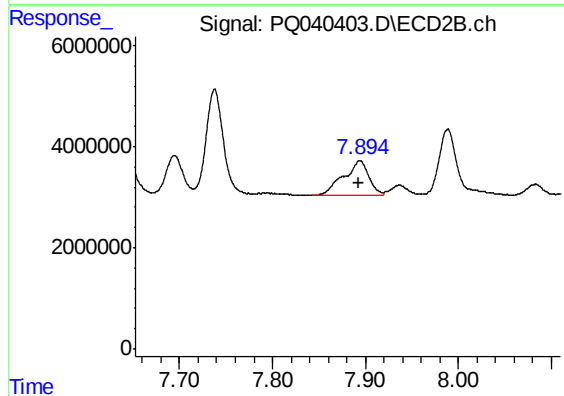
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 6053718
Conc: 23.50 ng/ml



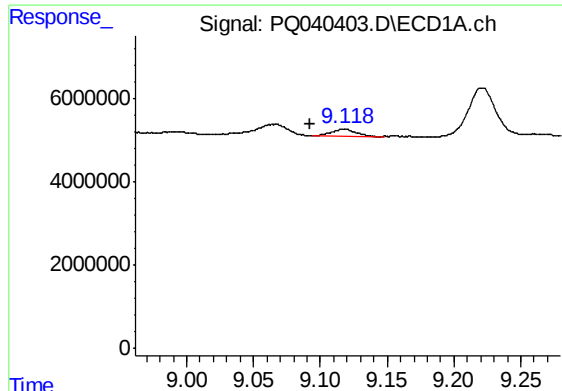
#31 AR-1260-1

R.T.: 8.798 min
Delta R.T.: -0.024 min
Response: 4674648
Conc: 14.06 ng/ml



#31 AR-1260-1

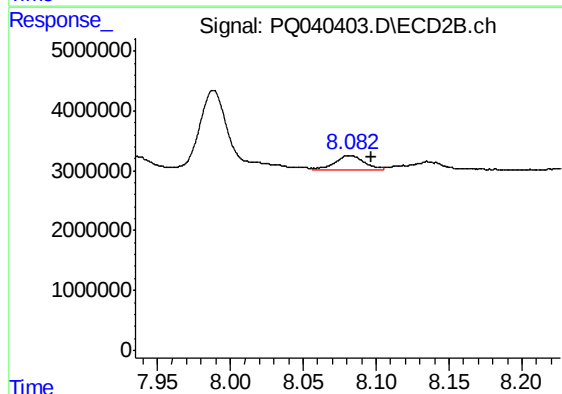
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 13223744
Conc: 48.24 ng/ml



#32 AR-1260-2

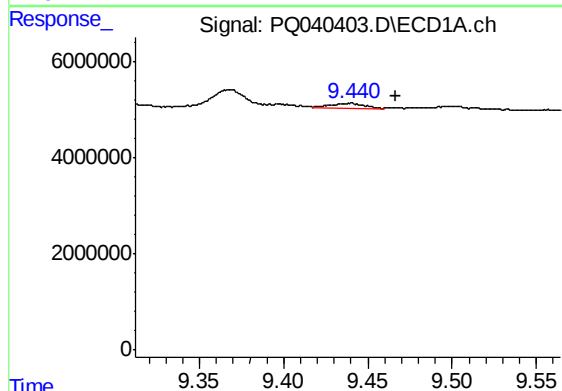
R.T.: 9.118 min
Delta R.T.: 0.025 min
Response: 2249519
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



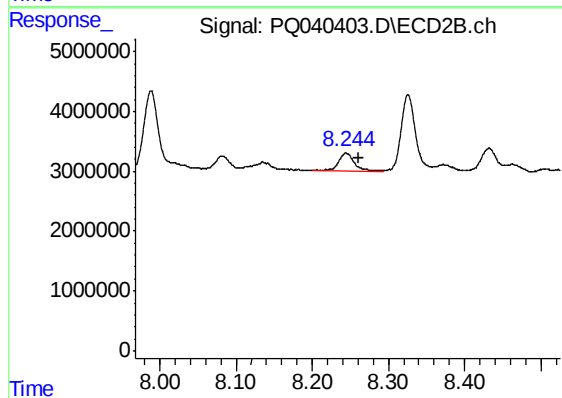
#32 AR-1260-2

R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 3267871
Conc: 9.45 ng/ml



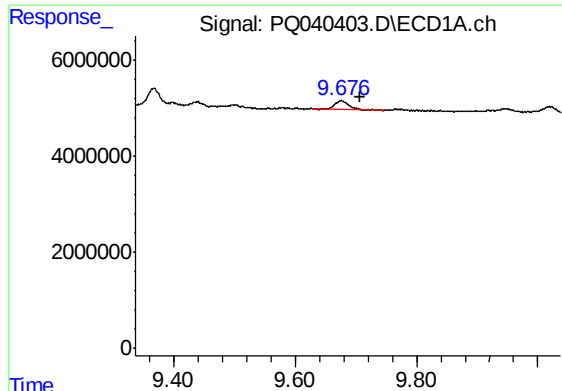
#33 AR-1260-3

R.T.: 9.440 min
Delta R.T.: -0.027 min
Response: 1552066
Conc: 4.70 ng/ml



#33 AR-1260-3

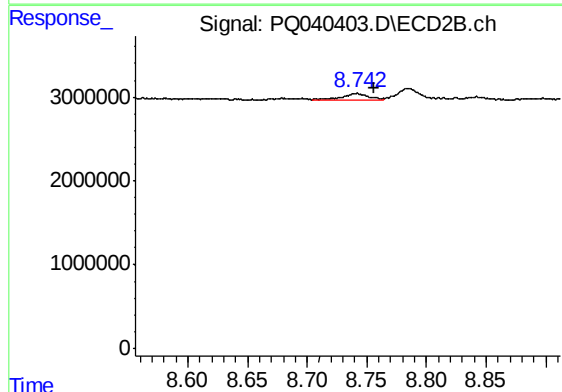
R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 4225042
Conc: 13.17 ng/ml



#34 AR-1260-4

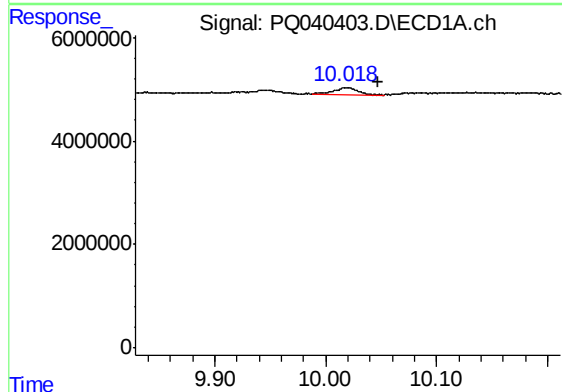
R.T.: 9.676 min
Delta R.T.: -0.032 min
Response: 2918437
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



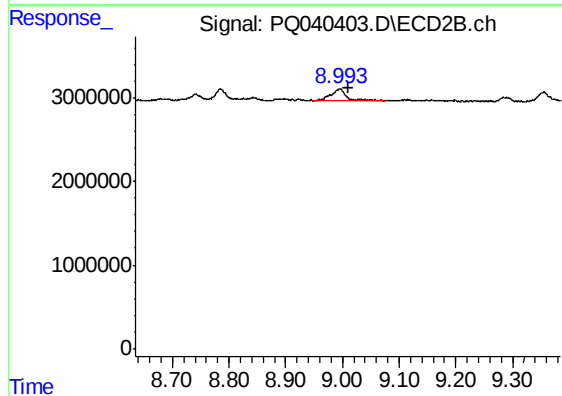
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 1263873
Conc: 4.65 ng/ml



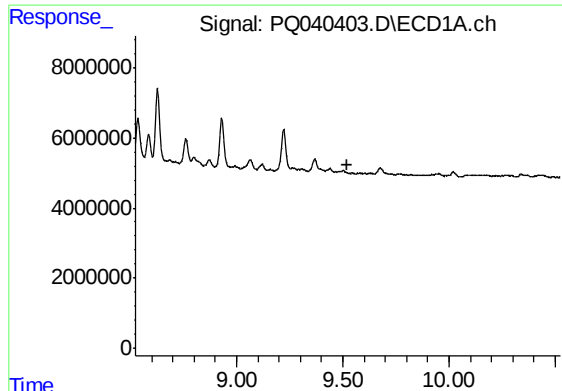
#35 AR-1260-5

R.T.: 10.018 min
Delta R.T.: -0.029 min
Response: 2044538
Conc: 2.66 ng/ml



#35 AR-1260-5

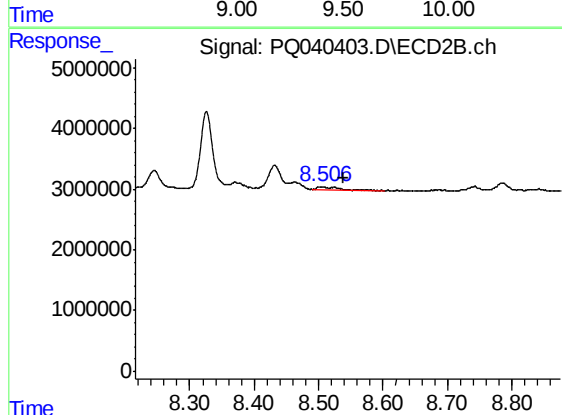
R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 2993755
Conc: 4.45 ng/ml



#36 AR-1262-1

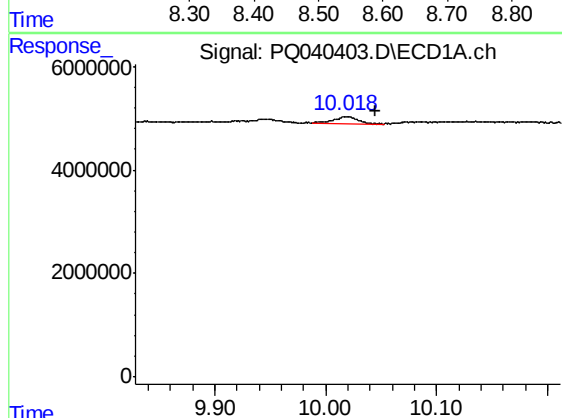
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



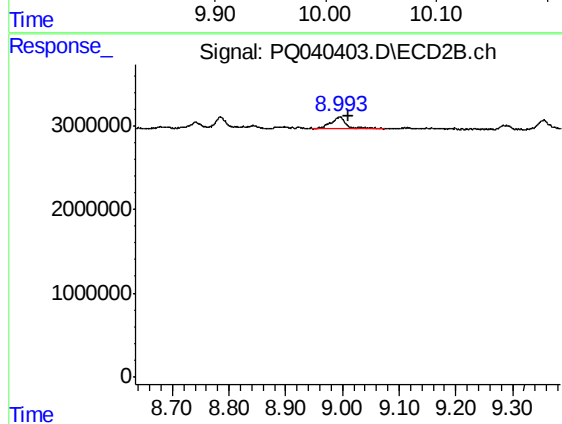
#36 AR-1262-1

R.T.: 8.505 min
Delta R.T.: -0.034 min
Response: 1309543
Conc: 11.53 ng/ml



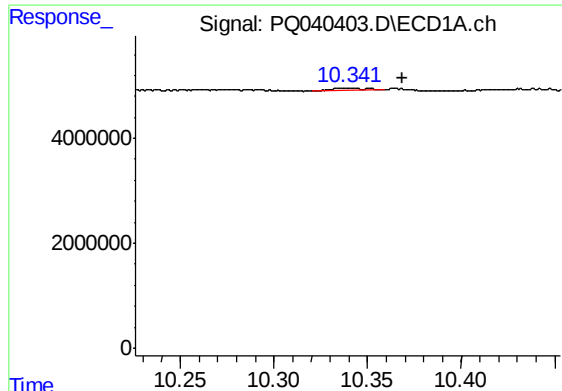
#37 AR-1262-2

R.T.: 10.018 min
Delta R.T.: -0.026 min
Response: 2044538
Conc: 3.53 ng/ml



#37 AR-1262-2

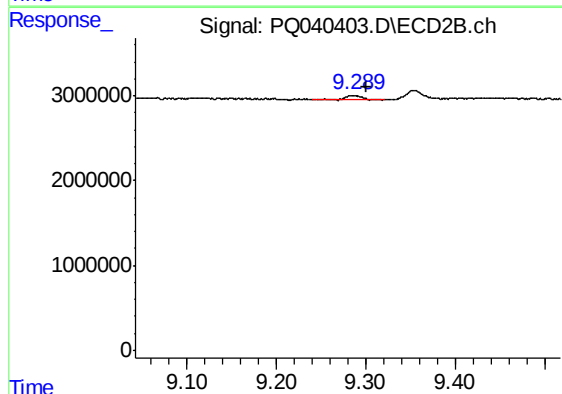
R.T.: 8.995 min
Delta R.T.: -0.014 min
Response: 2993755
Conc: 6.03 ng/ml



#38 AR-1262-3

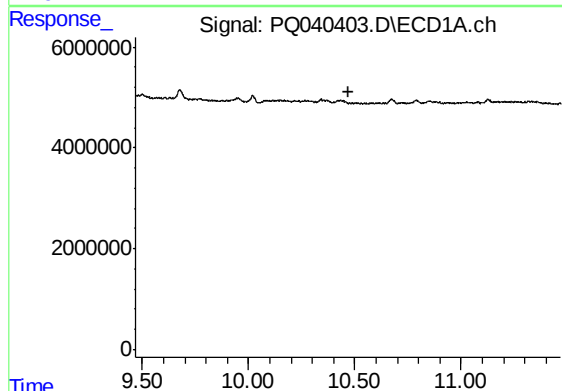
R.T.: 10.339 min
Delta R.T.: -0.030 min
Response: 518201
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



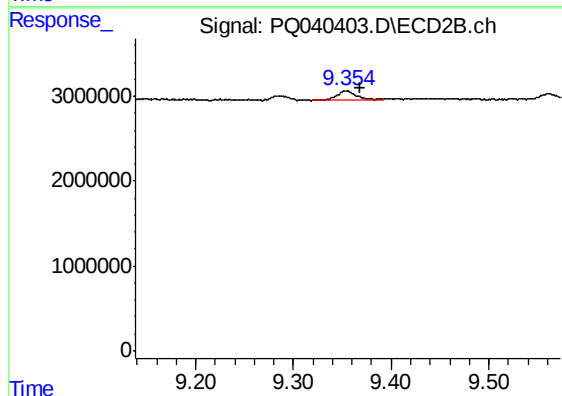
#38 AR-1262-3

R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 673604
Conc: 3.20 ng/ml



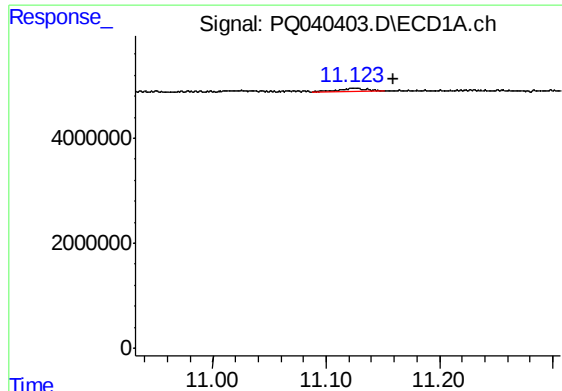
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

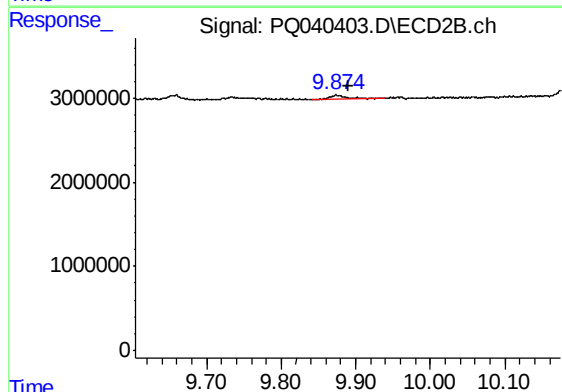
R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 1691855
Conc: 4.47 ng/ml



#40 AR-1262-5

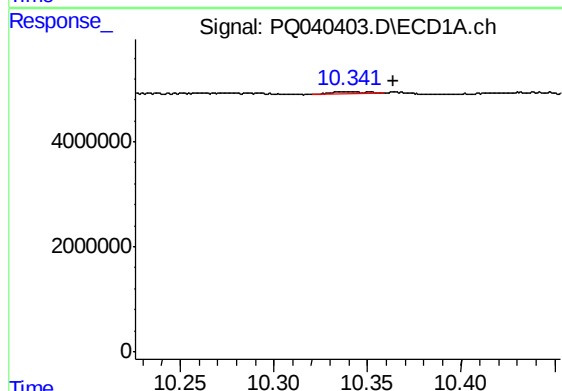
R.T.: 11.123 min
Delta R.T.: -0.036 min
Response: 936006
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



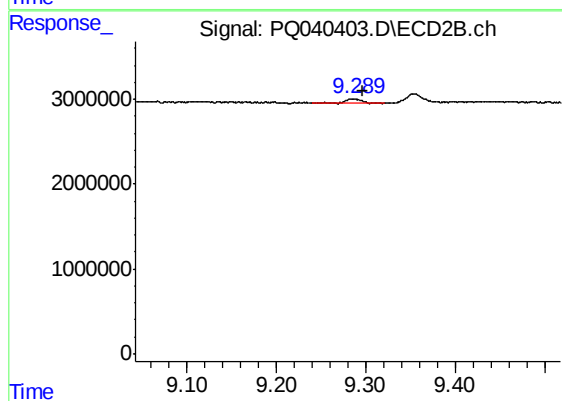
#40 AR-1262-5

R.T.: 9.874 min
Delta R.T.: -0.016 min
Response: 915535
Conc: 5.65 ng/ml



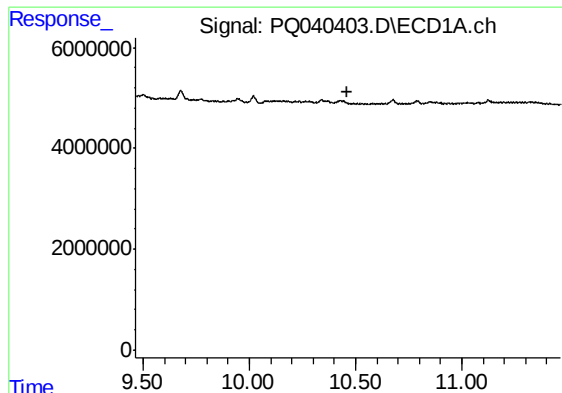
#41 AR-1268-1

R.T.: 10.339 min
Delta R.T.: -0.025 min
Response: 518201
Conc: 0.86 ng/ml



#41 AR-1268-1

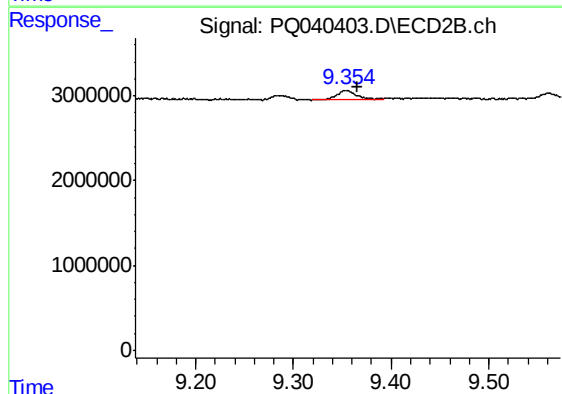
R.T.: 9.287 min
Delta R.T.: -0.010 min
Response: 673604
Conc: 1.48 ng/ml



#42 AR-1268-2

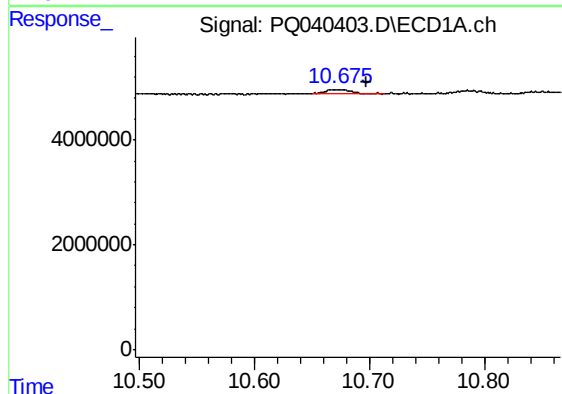
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



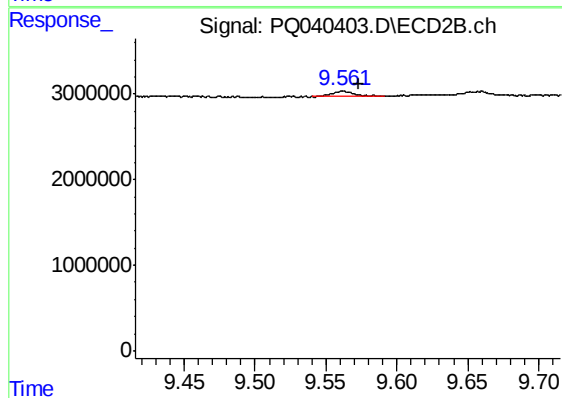
#42 AR-1268-2

R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 1691855
Conc: 3.87 ng/ml



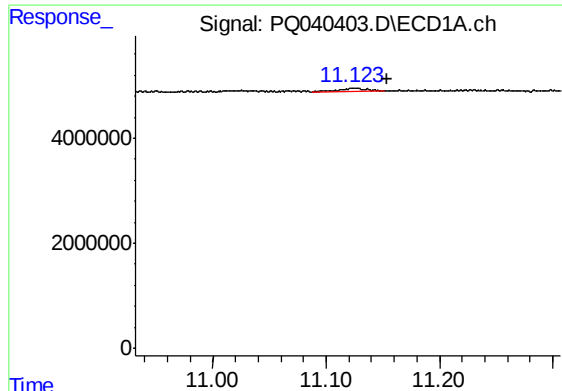
#43 AR-1268-3

R.T.: 10.675 min
Delta R.T.: -0.023 min
Response: 1220414
Conc: 2.25 ng/ml



#43 AR-1268-3

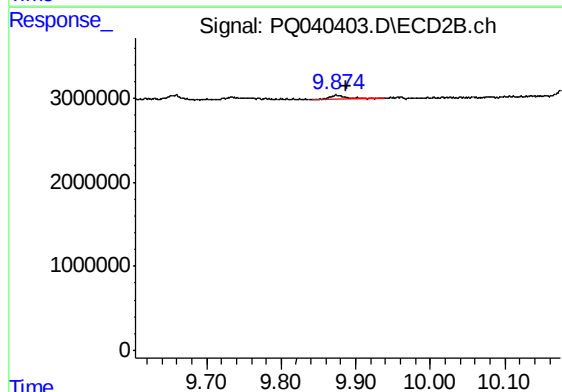
R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 679225
Conc: 1.81 ng/ml



#44 AR-1268-4

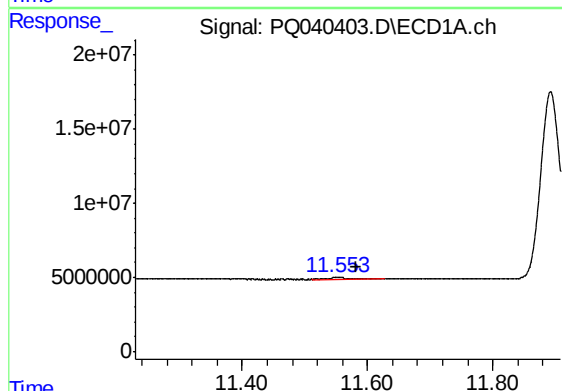
R.T.: 11.123 min
Delta R.T.: -0.030 min
Response: 936006
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



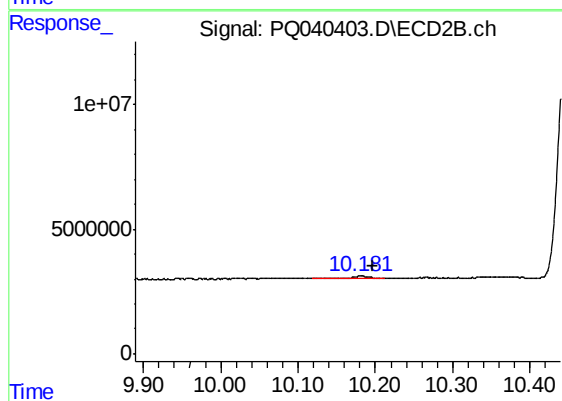
#44 AR-1268-4

R.T.: 9.874 min
Delta R.T.: -0.013 min
Response: 915535
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 11.550 min
Delta R.T.: -0.032 min
Response: 2454942
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.014 min
Response: 1626685
Conc: 1.38 ng/ml