

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 05:35
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:34:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.525	4.632	61372054	35854858	25.983	21.468
2) SA Decachlor...	11.781	10.319	349.6E6	168.1E6	46.423	38.435
Target Compounds						
3) L1 AR-1016-1	6.996	6.096	101.4E6	70203901	750.694	647.343
4) L1 AR-1016-2	6.996	6.096	101.4E6	70203901	491.245	415.481
5) L1 AR-1016-3	7.067	6.309	63554197	32956704	474.679	372.538
6) L1 AR-1016-4	7.181	6.364	49391727	28022267	472.013	375.430
7) L1 AR-1016-5	7.513	6.614	55803891	42025151	496.818	431.916
9) L2 AR-1221-2	5.919	0.000	6647042	0	383.970	N.D. #
10) L2 AR-1221-3	6.015	5.154	29851070	19831186	556.538	502.374
11) L3 AR-1232-1	6.015	5.154	29851070	19831186	634.730	542.460
12) L3 AR-1232-2	6.656	6.096	46937816	70203901	1637.571	1494.586
13) L3 AR-1232-3	6.996	6.309	101.4E6	32956704	1745.811	1425.504
14) L3 AR-1232-4	7.181	6.412	49391727	35242927	1785.179	1728.915
15) L3 AR-1232-5	7.284	6.614	44703913	42025151	1970.219	1606.510
16) L4 AR-1242-1	6.996	6.096	101.4E6	70203901	1813.381	1554.992
17) L4 AR-1242-2	6.996	6.096	101.4E6	70203901	1169.912	1006.405
18) L4 AR-1242-3	7.067	6.309	63554197	32956704	1120.252	885.893
19) L4 AR-1242-4	7.181	6.412	49391727	35242927	1123.718	932.692
20) L4 AR-1242-5	8.001	7.022	16073067	41391522	290.977	729.650 #
21) L5 AR-1248-1	6.996	6.096	101.4E6	70203901	2165.654	1791.726
22) L5 AR-1248-2	7.284	6.364	44703913	28022267	621.654	459.519 #
23) L5 AR-1248-3	7.513	6.412	55803891	35242927	644.235	576.857
24) L5 AR-1248-4	8.001	6.614	16073067	42025151	154.369	540.623 #
25) L5 AR-1248-5	8.001	7.069	16073067	7152546	165.687	89.987 #
26) L6 AR-1254-1	7.960	7.022	19804106	41391522	151.150	257.920 #
27) L6 AR-1254-2	8.164	7.190	47661559	32929787	218.165	223.536
28) L6 AR-1254-3	8.560	7.650	24861655	67015376	104.122	278.961 #
29) L6 AR-1254-4	8.860	7.887	19339104	5151105	98.260	34.237 #
30) L6 AR-1254-5	9.330	8.328	14297128	139.8E6	63.655	598.939 #
31) L7 AR-1260-1	8.729	7.775	139.0E6	103.6E6	477.061	426.451
32) L7 AR-1260-2	9.000	7.981	195.5E6	137.2E6	468.637	434.327
33) L7 AR-1260-3	9.371	8.142	154.1E6	115.8E6	430.100	406.090
34) L7 AR-1260-4	9.610	8.637	174.0E6	103.3E6	488.953	423.938
35) L7 AR-1260-5	9.995	8.892	48265419	268.2E6	55.876	412.640 #
36) L8 AR-1262-1	9.432	8.422	84432167	59225741	615.987	532.430
37) L8 AR-1262-2	9.943	8.892	426.1E6	268.2E6	673.738	520.985
38) L8 AR-1262-3	10.285	9.180	92102643	61571308	203.899	283.457 #
39) L8 AR-1262-4	10.339	9.249	143.1E6	195.2E6	377.806	499.296 #
40) L8 AR-1262-5	11.032	9.764	124.2E6	60368637	452.726	327.211 #
41) L9 AR-1268-1	10.285	9.180	92102643	61571308	148.712	134.281
42) L9 AR-1268-2	10.339	9.249	143.1E6	195.2E6	240.842	456.899 #
44) L9 AR-1268-4	11.032	9.764	124.2E6	60368637	560.457	404.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:34:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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
45) L9	AR-1268-5	11.447	10.063	35038229	16569637	18.768	12.937 #

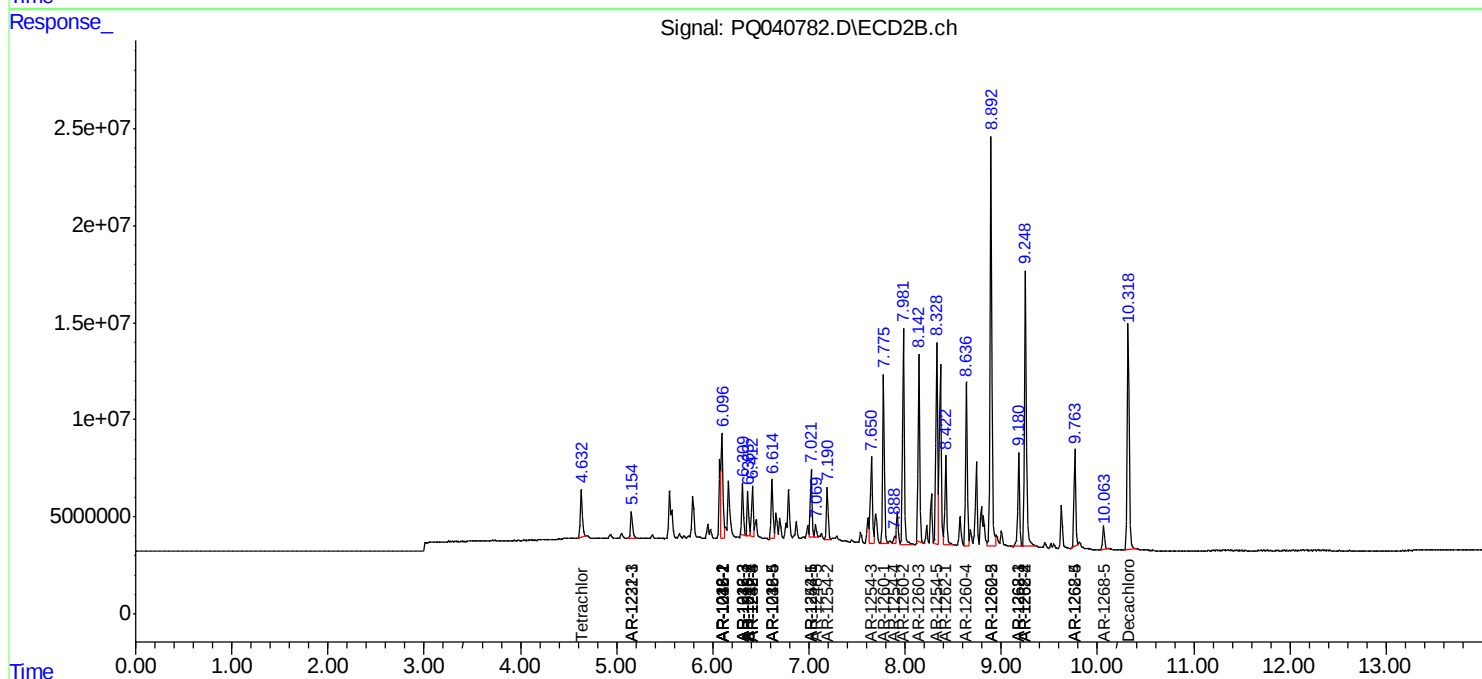
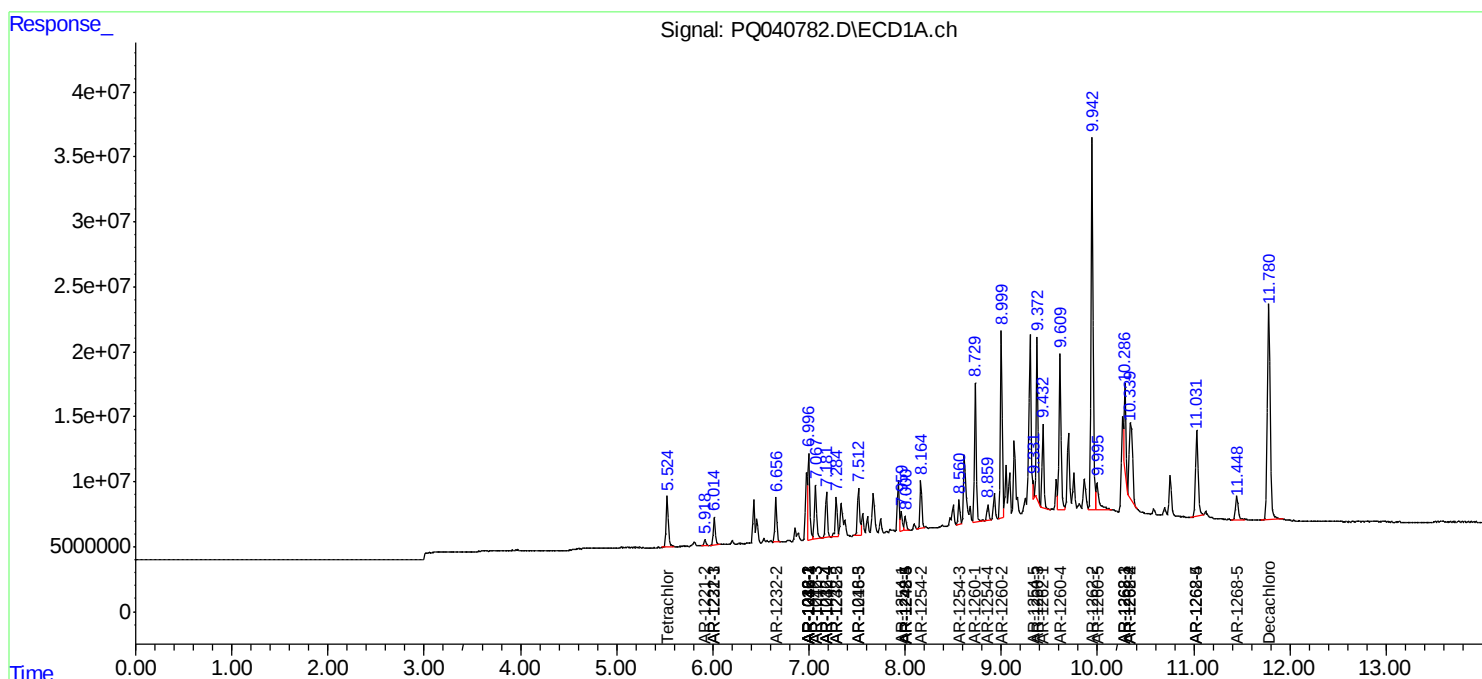
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

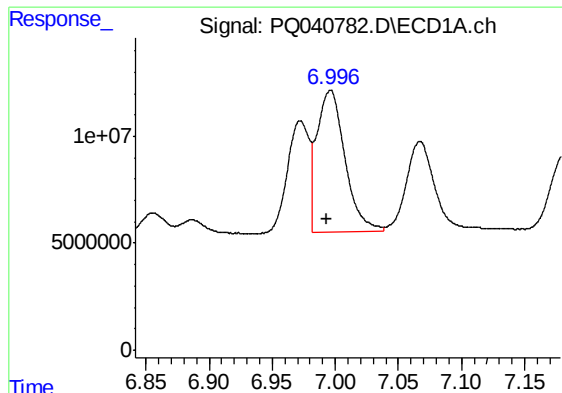
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 05:35
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1660307

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:34:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

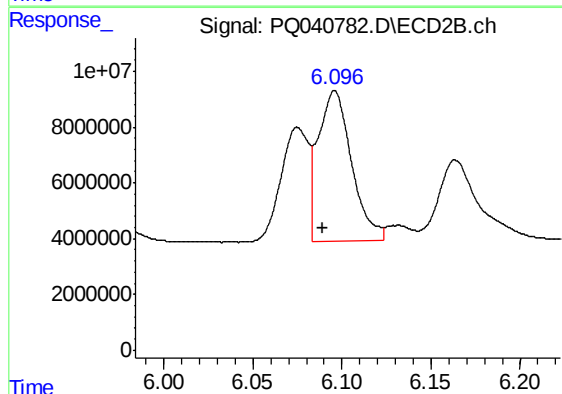




#3 AR-1016-1

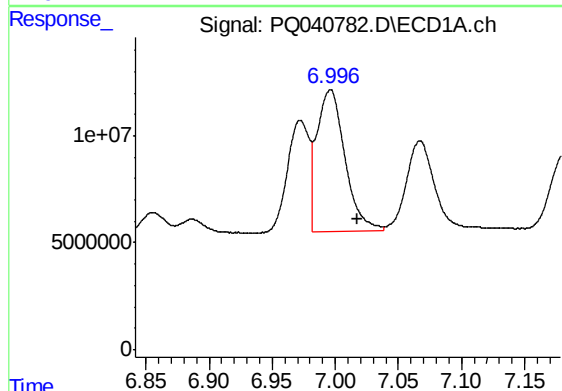
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 101368656
Conc: 750.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



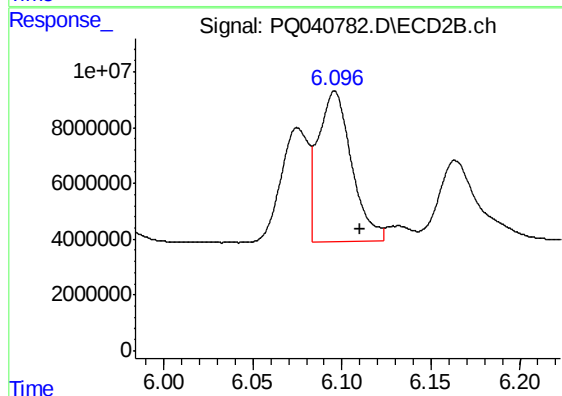
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 70203901
Conc: 647.34 ng/ml



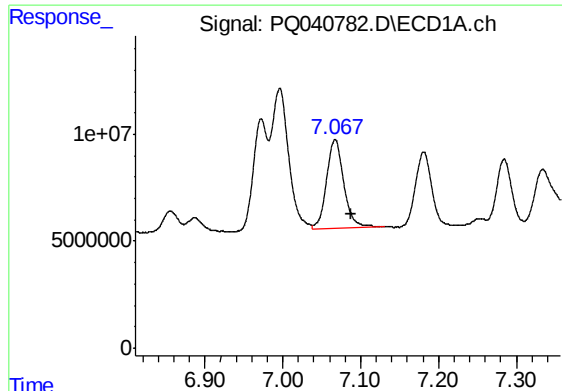
#4 AR-1016-2

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 101368656
Conc: 491.24 ng/ml



#4 AR-1016-2

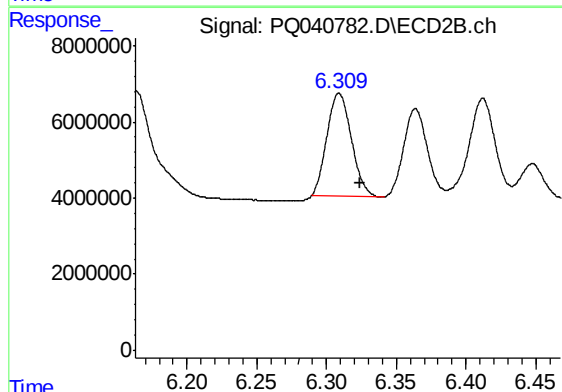
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 70203901
Conc: 415.48 ng/ml



#5 AR-1016-3

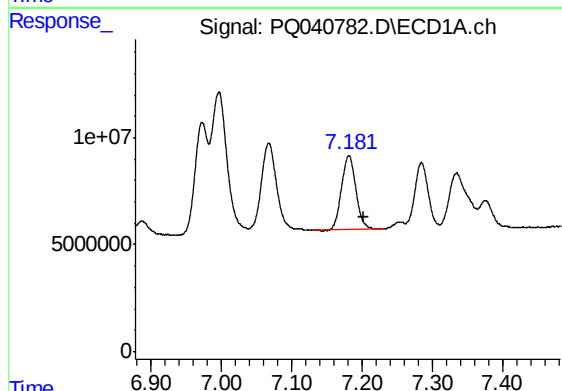
R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 63554197
Conc: 474.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



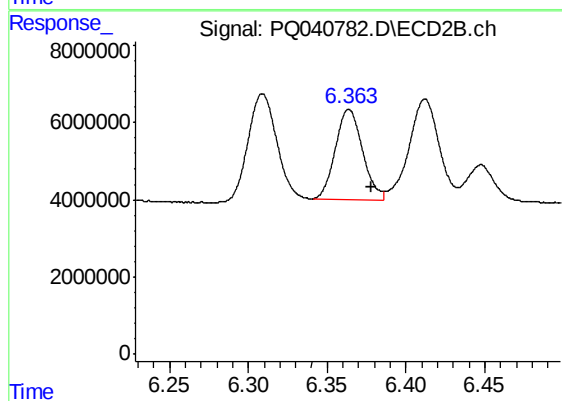
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 32956704
Conc: 372.54 ng/ml



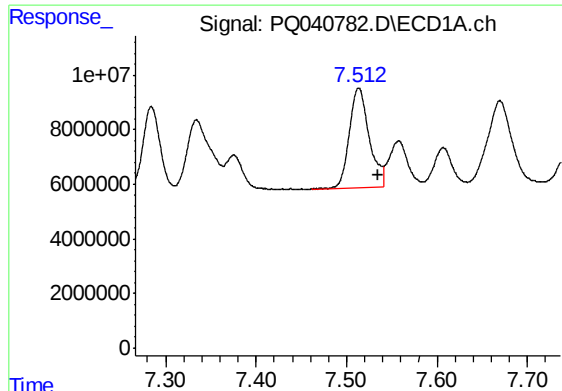
#6 AR-1016-4

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 49391727
Conc: 472.01 ng/ml



#6 AR-1016-4

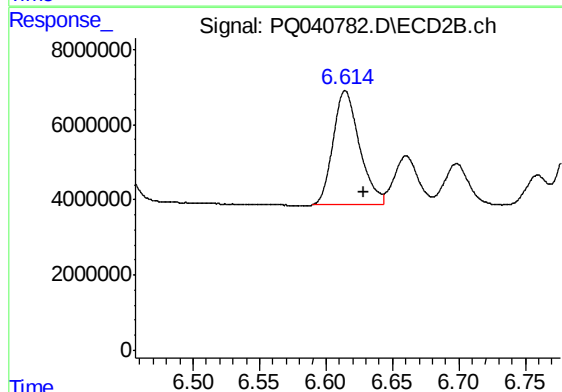
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 28022267
Conc: 375.43 ng/ml



#7 AR-1016-5

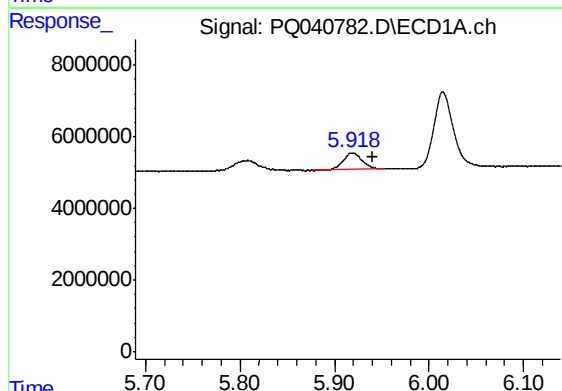
R.T.: 7.513 min
Delta R.T.: -0.022 min
Response: 55803891
Conc: 496.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



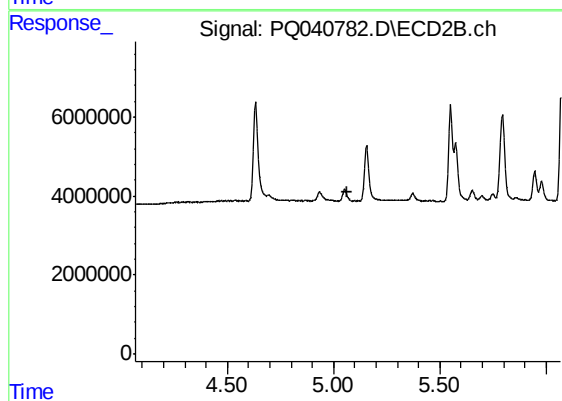
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 42025151
Conc: 431.92 ng/ml



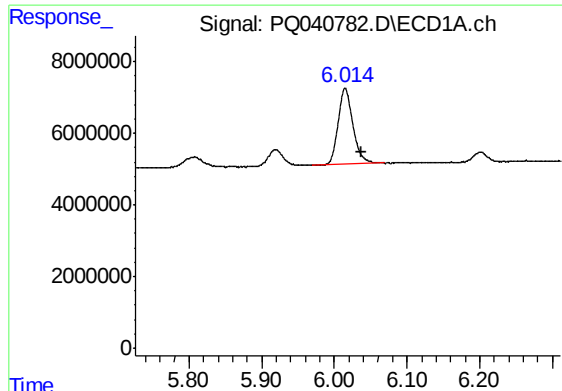
#9 AR-1221-2

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 6647042
Conc: 383.97 ng/ml



#9 AR-1221-2

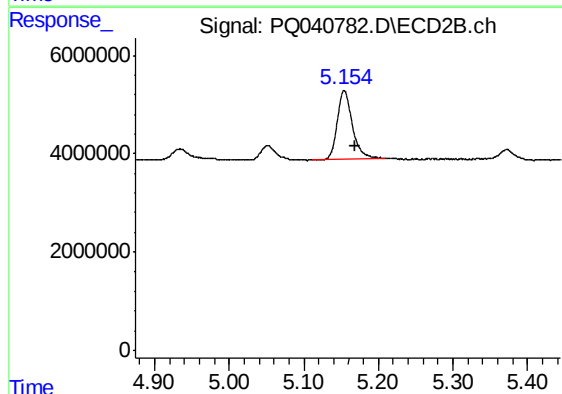
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

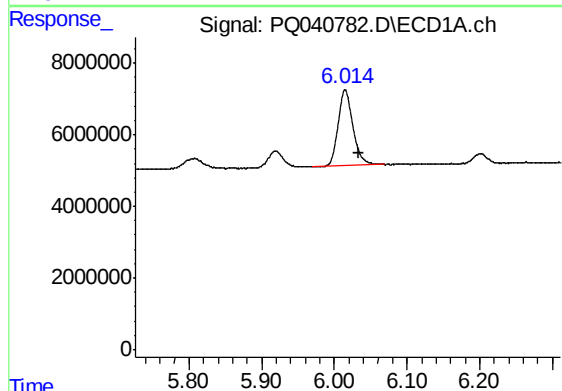
R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 29851070
Conc: 556.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



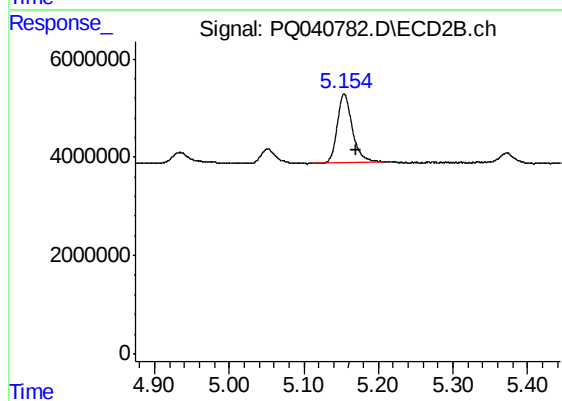
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 19831186
Conc: 502.37 ng/ml



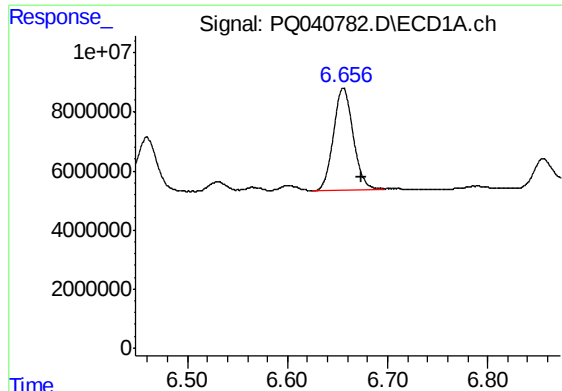
#11 AR-1232-1

R.T.: 6.015 min
Delta R.T.: -0.019 min
Response: 29851070
Conc: 634.73 ng/ml



#11 AR-1232-1

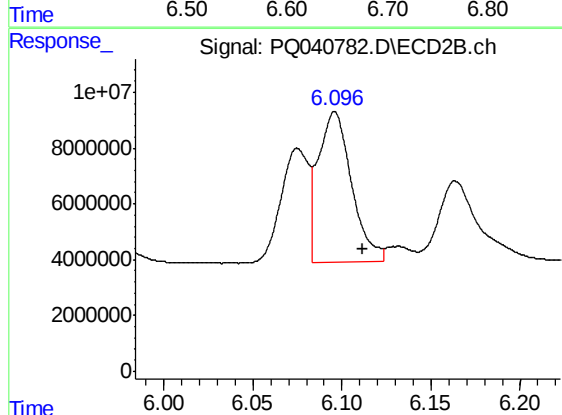
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 19831186
Conc: 542.46 ng/ml



#12 AR-1232-2

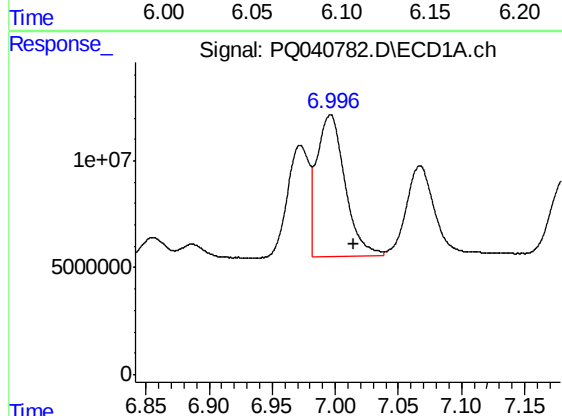
R.T.: 6.656 min
Delta R.T.: -0.019 min
Response: 46937816
Conc: 1637.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



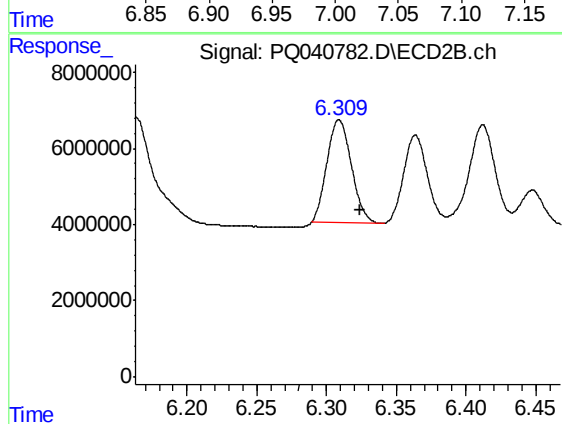
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 70203901
Conc: 1494.59 ng/ml



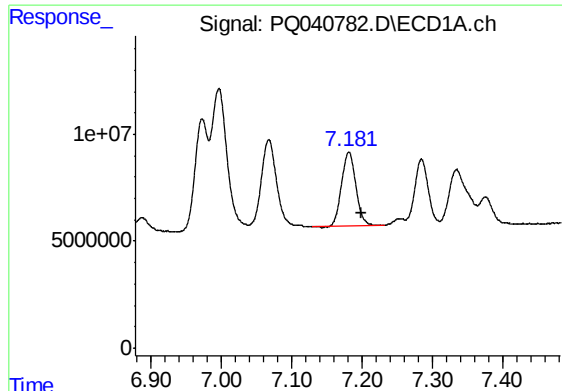
#13 AR-1232-3

R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 101368656
Conc: 1745.81 ng/ml



#13 AR-1232-3

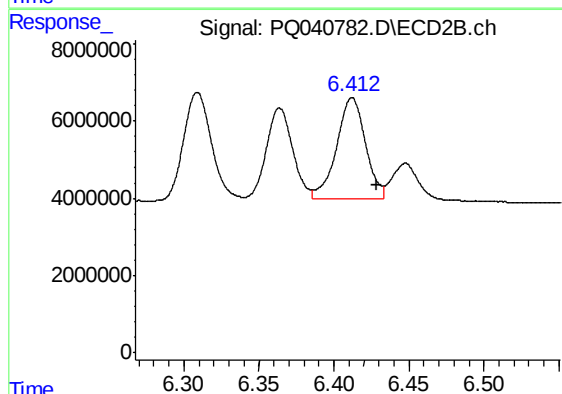
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 32956704
Conc: 1425.50 ng/ml



#14 AR-1232-4

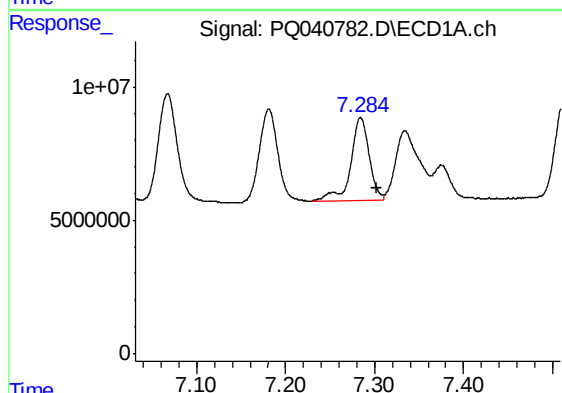
R.T.: 7.181 min
Delta R.T.: -0.018 min
Response: 49391727
Conc: 1785.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



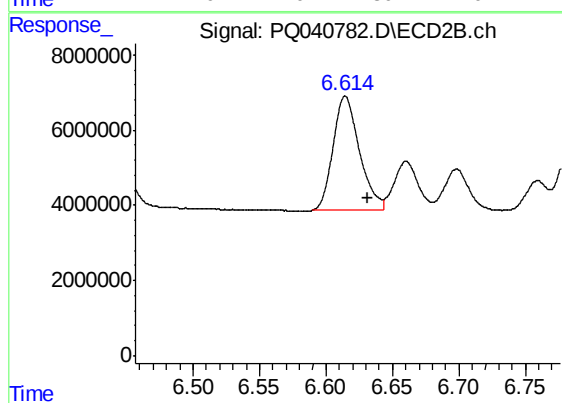
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 35242927
Conc: 1728.92 ng/ml



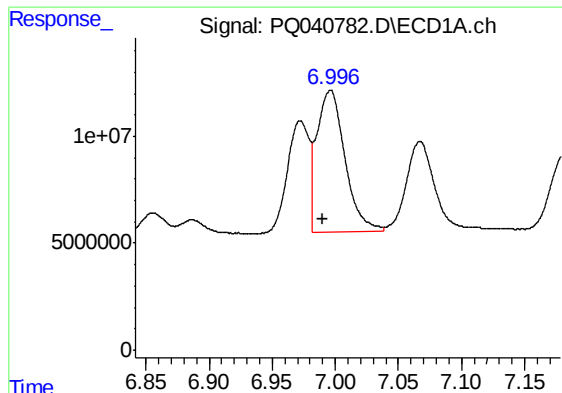
#15 AR-1232-5

R.T.: 7.284 min
Delta R.T.: -0.018 min
Response: 44703913
Conc: 1970.22 ng/ml



#15 AR-1232-5

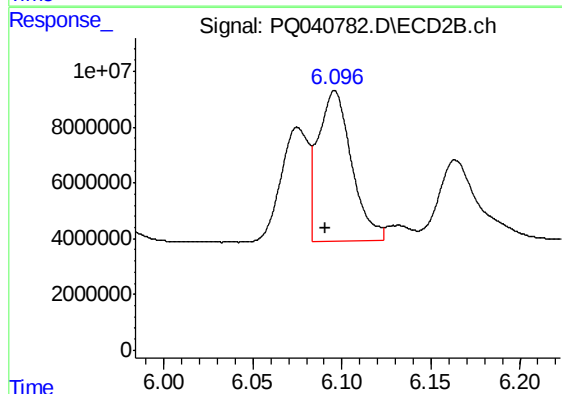
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 42025151
Conc: 1606.51 ng/ml



#16 AR-1242-1

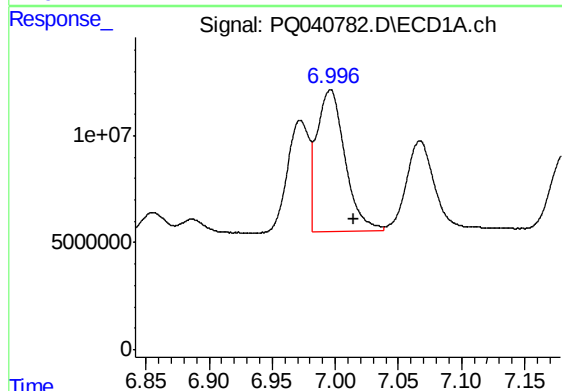
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 101368656
Conc: 1813.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



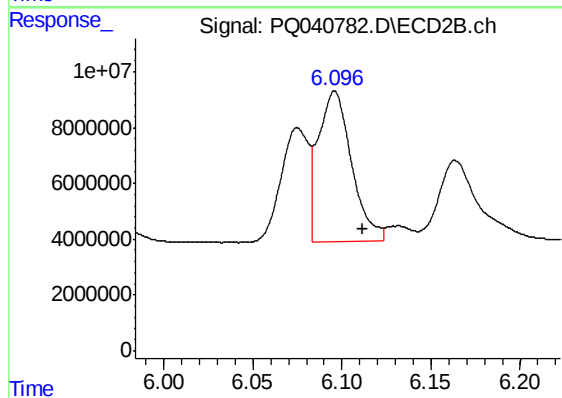
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 70203901
Conc: 1554.99 ng/ml



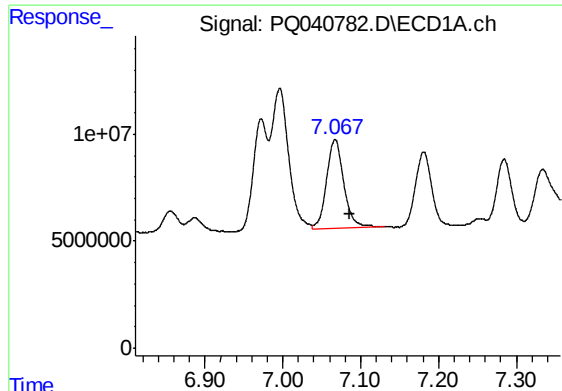
#17 AR-1242-2

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 101368656
Conc: 1169.91 ng/ml



#17 AR-1242-2

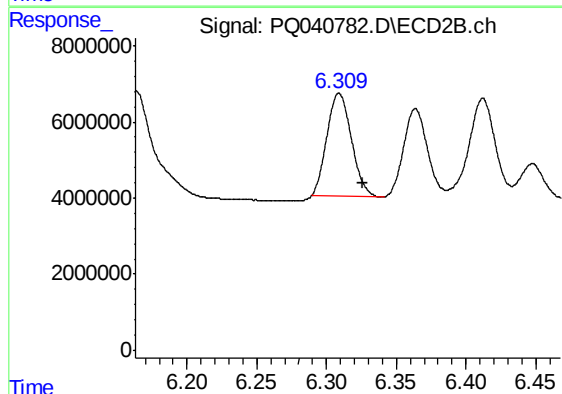
R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 70203901
Conc: 1006.40 ng/ml



#18 AR-1242-3

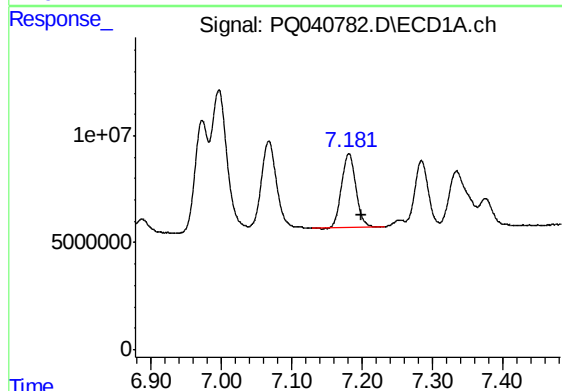
R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 63554197
Conc: 1120.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



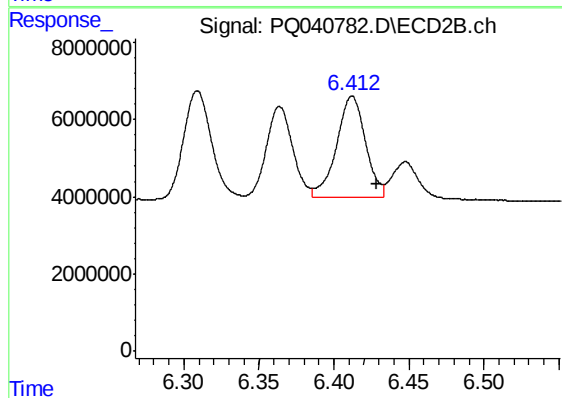
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 32956704
Conc: 885.89 ng/ml



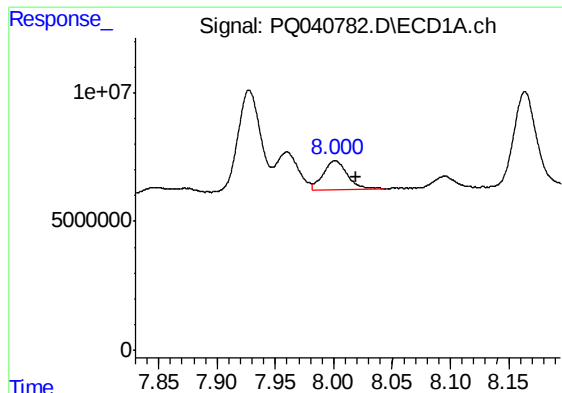
#19 AR-1242-4

R.T.: 7.181 min
Delta R.T.: -0.018 min
Response: 49391727
Conc: 1123.72 ng/ml



#19 AR-1242-4

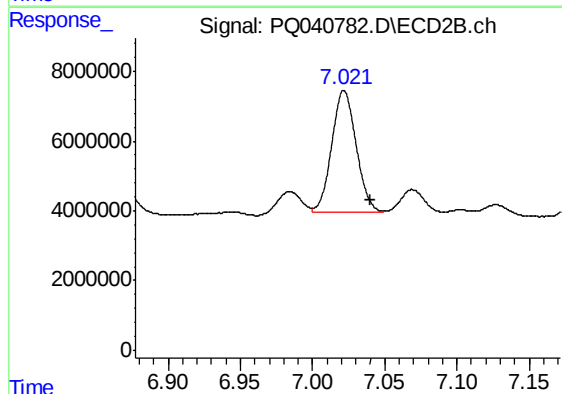
R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 35242927
Conc: 932.69 ng/ml



#20 AR-1242-5

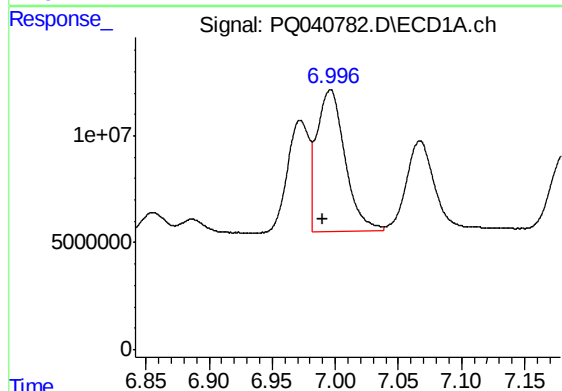
R.T.: 8.001 min
Delta R.T.: -0.018 min
Response: 16073067
Conc: 290.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



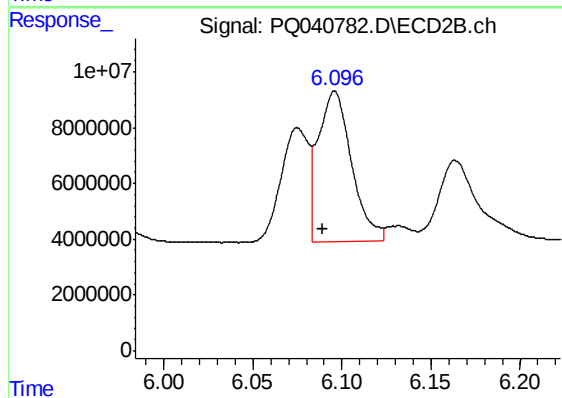
#20 AR-1242-5

R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 41391522
Conc: 729.65 ng/ml



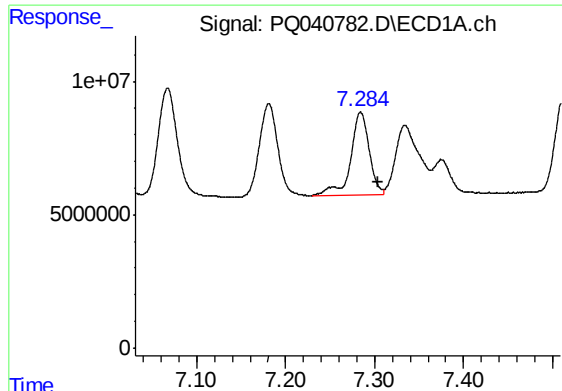
#21 AR-1248-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 101368656
Conc: 2165.65 ng/ml



#21 AR-1248-1

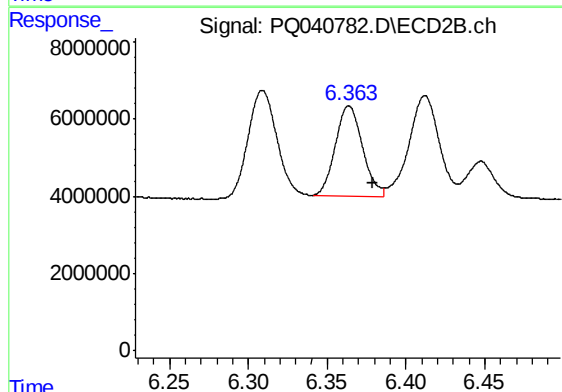
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 70203901
Conc: 1791.73 ng/ml



#22 AR-1248-2

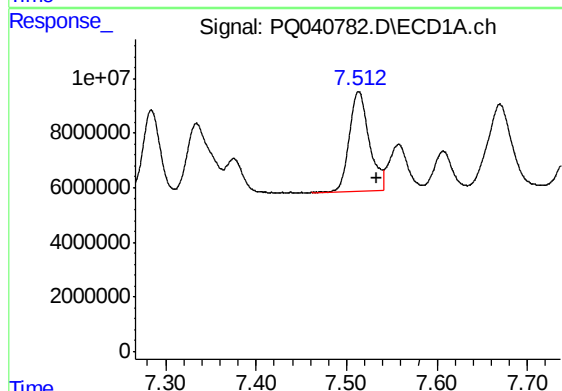
R.T.: 7.284 min
Delta R.T.: -0.019 min
Response: 44703913
Conc: 621.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



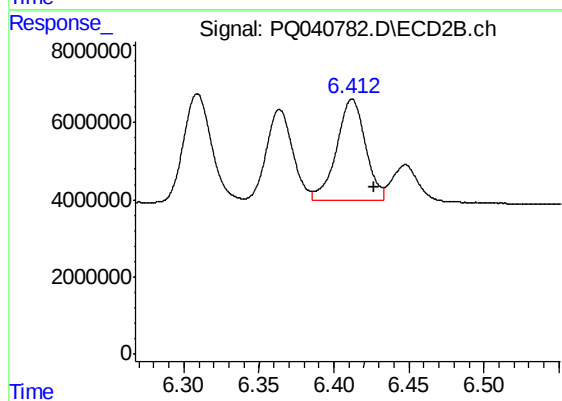
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 28022267
Conc: 459.52 ng/ml



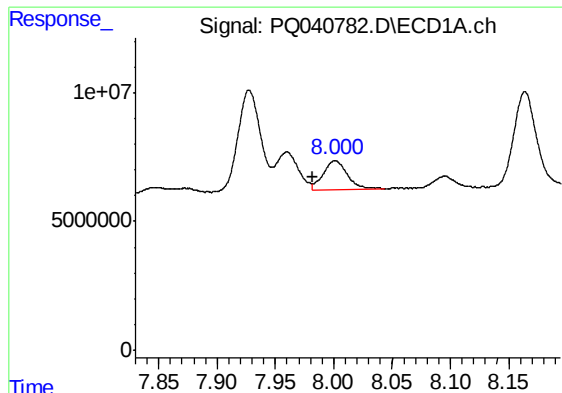
#23 AR-1248-3

R.T.: 7.513 min
Delta R.T.: -0.020 min
Response: 55803891
Conc: 644.23 ng/ml



#23 AR-1248-3

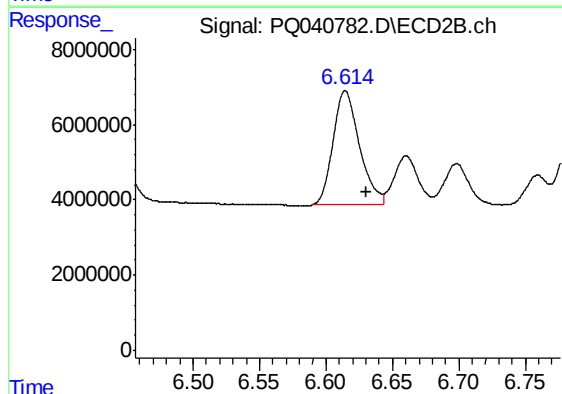
R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 35242927
Conc: 576.86 ng/ml



#24 AR-1248-4

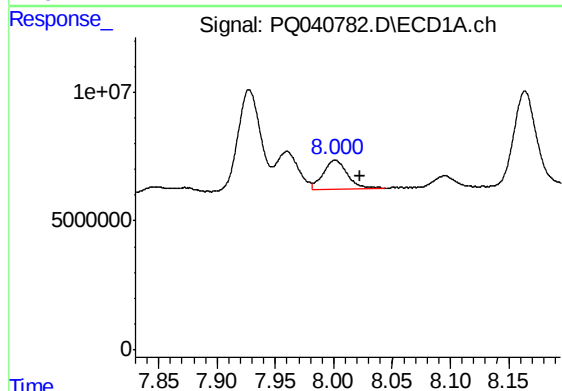
R.T.: 8.001 min
Delta R.T.: 0.019 min
Response: 16073067
Conc: 154.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



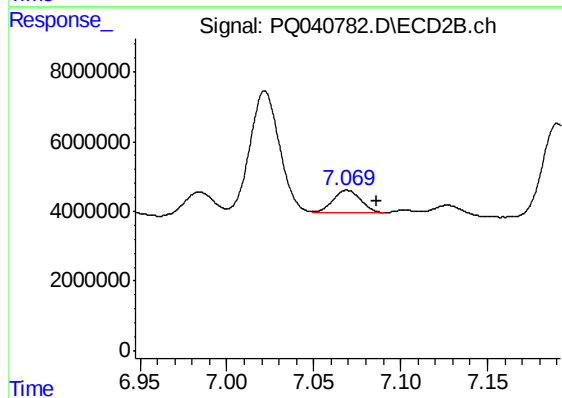
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 42025151
Conc: 540.62 ng/ml



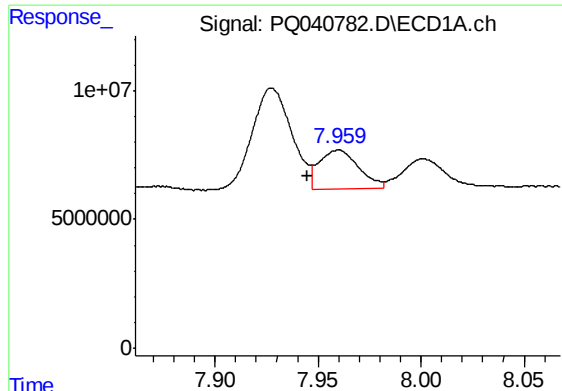
#25 AR-1248-5

R.T.: 8.001 min
Delta R.T.: -0.022 min
Response: 16073067
Conc: 165.69 ng/ml



#25 AR-1248-5

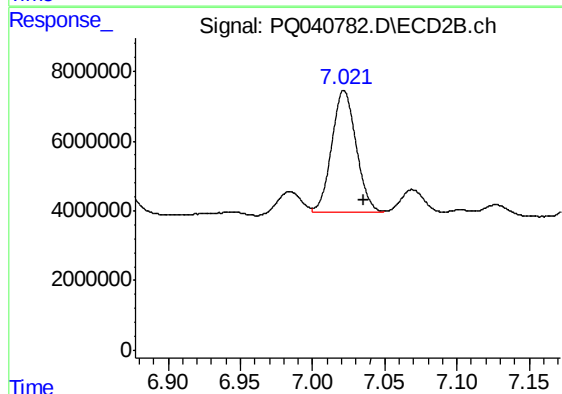
R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 7152546
Conc: 89.99 ng/ml



#26 AR-1254-1

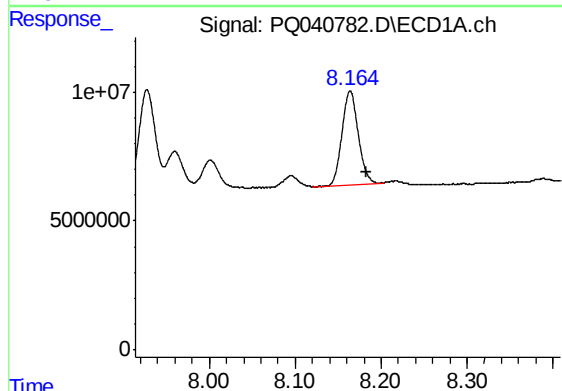
R.T.: 7.960 min
Delta R.T.: 0.015 min
Response: 19804106
Conc: 151.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



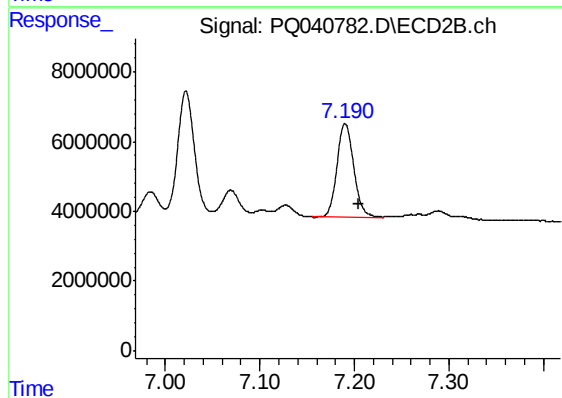
#26 AR-1254-1

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 41391522
Conc: 257.92 ng/ml



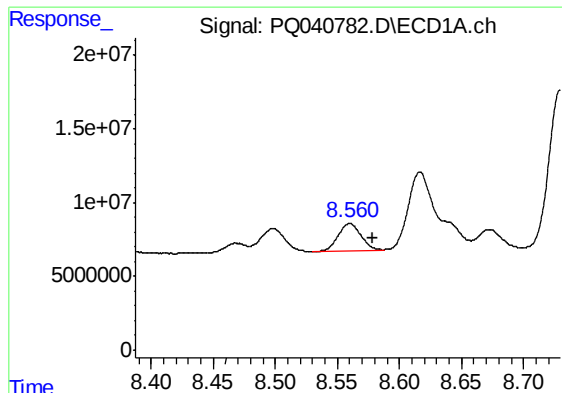
#27 AR-1254-2

R.T.: 8.164 min
Delta R.T.: -0.019 min
Response: 47661559
Conc: 218.17 ng/ml



#27 AR-1254-2

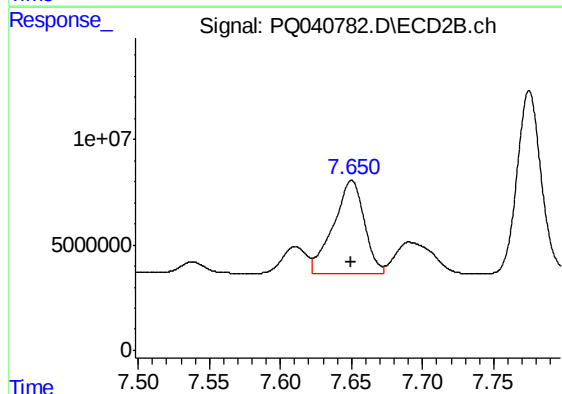
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 32929787
Conc: 223.54 ng/ml



#28 AR-1254-3

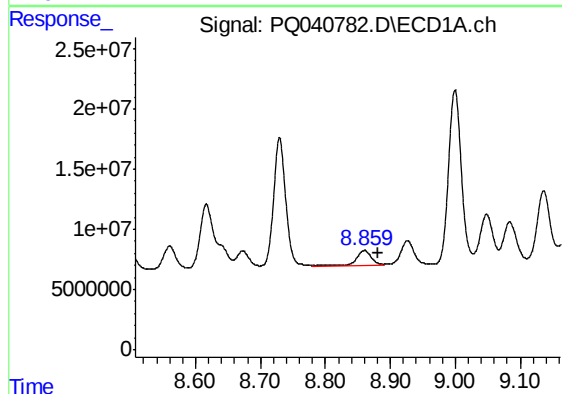
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 24861655
Conc: 104.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



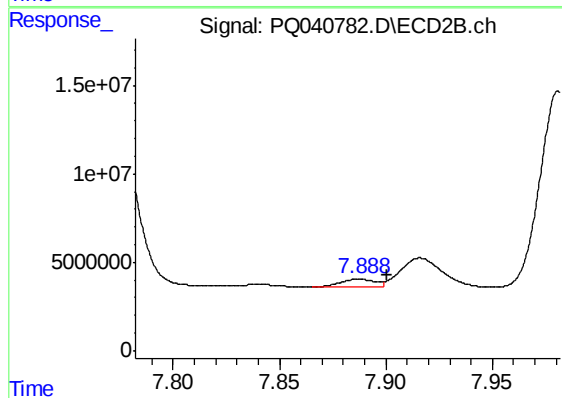
#28 AR-1254-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 67015376
Conc: 278.96 ng/ml



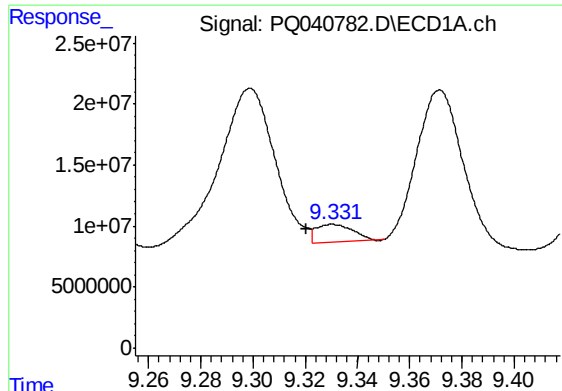
#29 AR-1254-4

R.T.: 8.860 min
Delta R.T.: -0.022 min
Response: 19339104
Conc: 98.26 ng/ml



#29 AR-1254-4

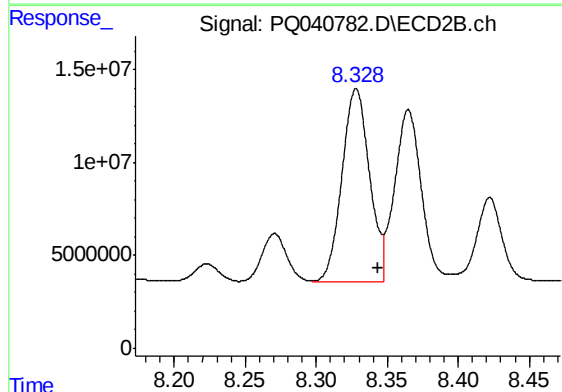
R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 5151105
Conc: 34.24 ng/ml



#30 AR-1254-5

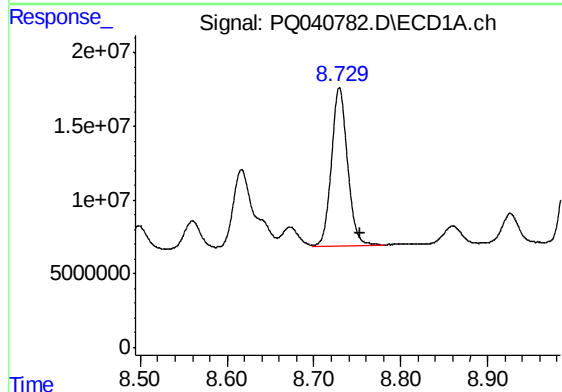
R.T.: 9.330 min
Delta R.T.: 0.010 min
Response: 14297128
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



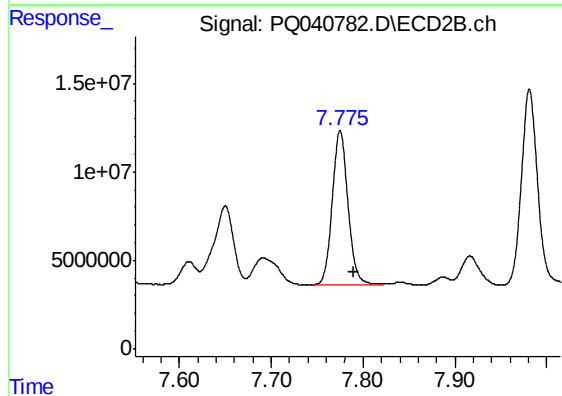
#30 AR-1254-5

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 139759492
Conc: 598.94 ng/ml



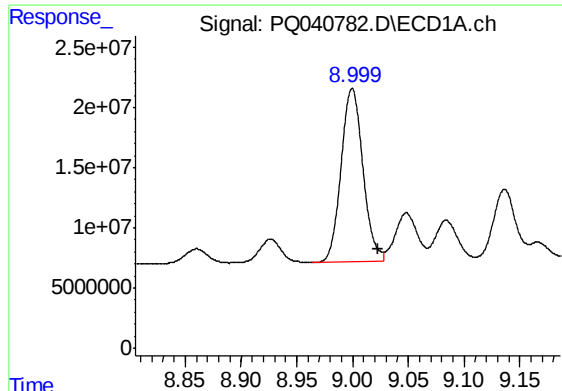
#31 AR-1260-1

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 138956522
Conc: 477.06 ng/ml



#31 AR-1260-1

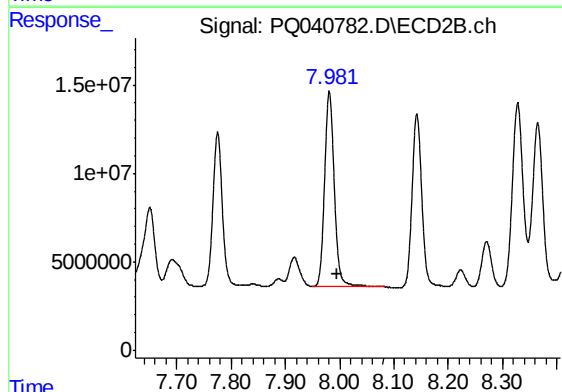
R.T.: 7.775 min
Delta R.T.: -0.015 min
Response: 103635874
Conc: 426.45 ng/ml



#32 AR-1260-2

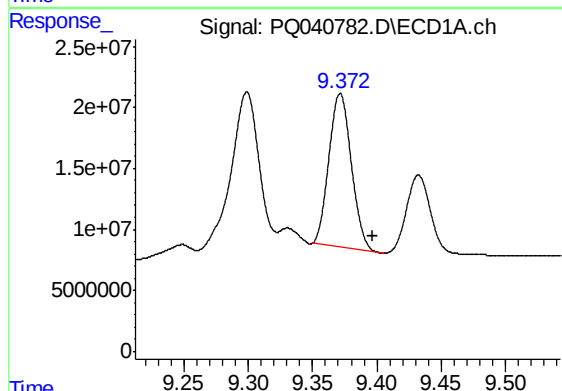
R.T.: 9.000 min
Delta R.T.: -0.023 min
Response: 195523283
Conc: 468.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



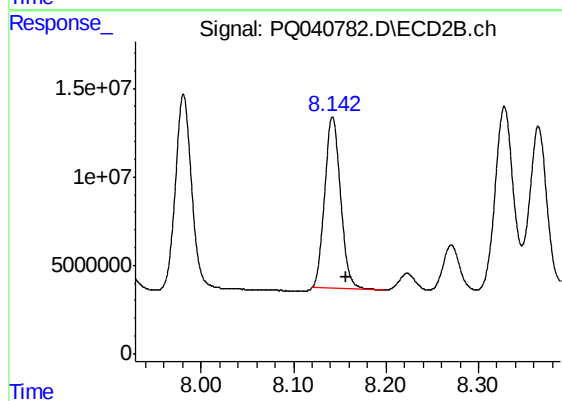
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 137237800
Conc: 434.33 ng/ml



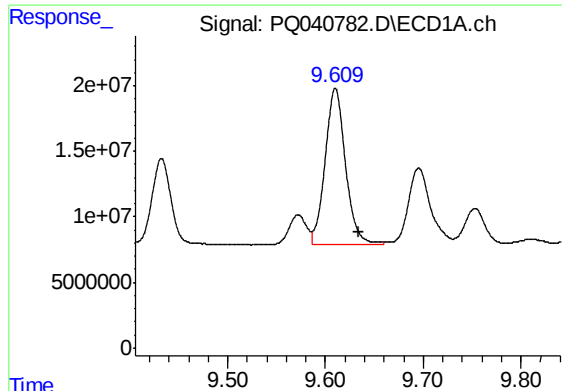
#33 AR-1260-3

R.T.: 9.371 min
Delta R.T.: -0.025 min
Response: 154099724
Conc: 430.10 ng/ml



#33 AR-1260-3

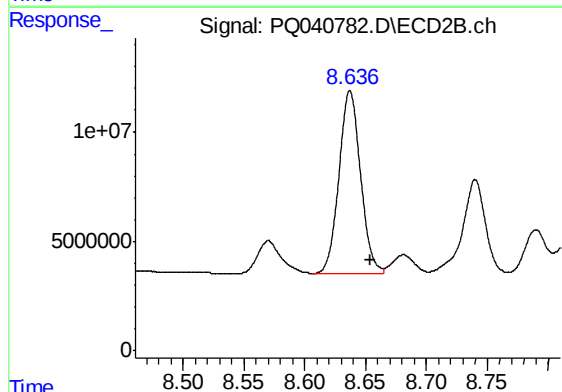
R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 115770971
Conc: 406.09 ng/ml



#34 AR-1260-4

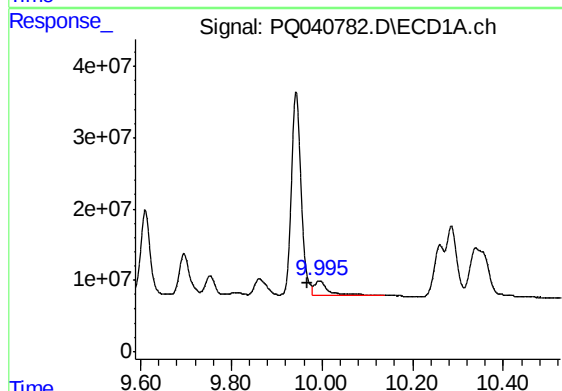
R.T.: 9.610 min
Delta R.T.: -0.024 min
Response: 174032641
Conc: 488.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



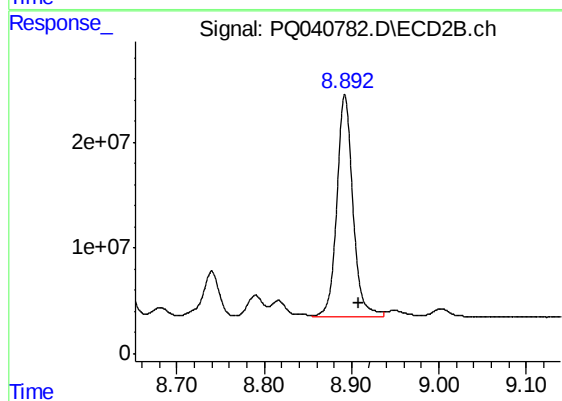
#34 AR-1260-4

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 103276170
Conc: 423.94 ng/ml



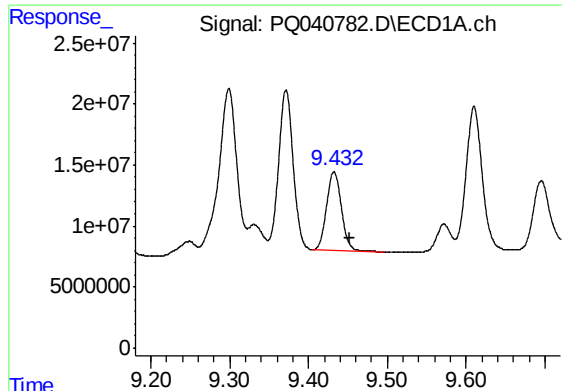
#35 AR-1260-5

R.T.: 9.995 min
Delta R.T.: 0.025 min
Response: 48265419
Conc: 55.88 ng/ml



#35 AR-1260-5

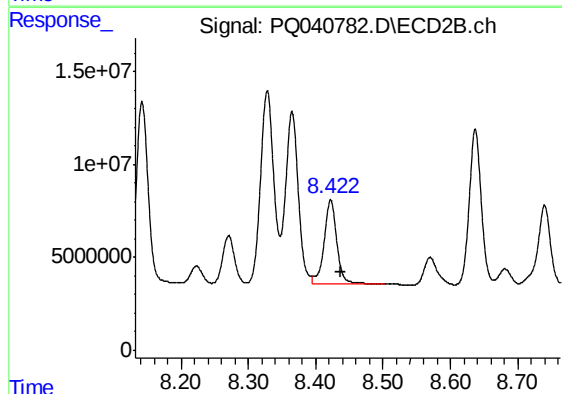
R.T.: 8.892 min
Delta R.T.: -0.016 min
Response: 268195351
Conc: 412.64 ng/ml



#36 AR-1262-1

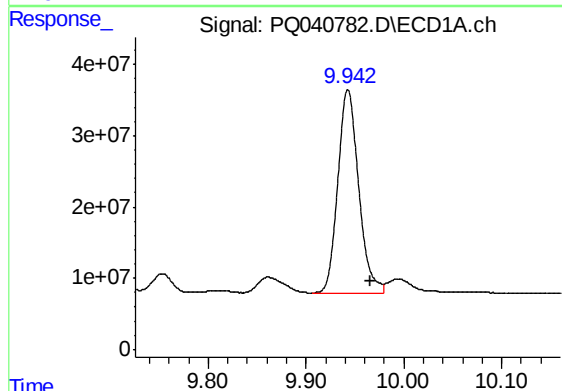
R.T.: 9.432 min
Delta R.T.: -0.019 min
Response: 84432167
Conc: 615.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



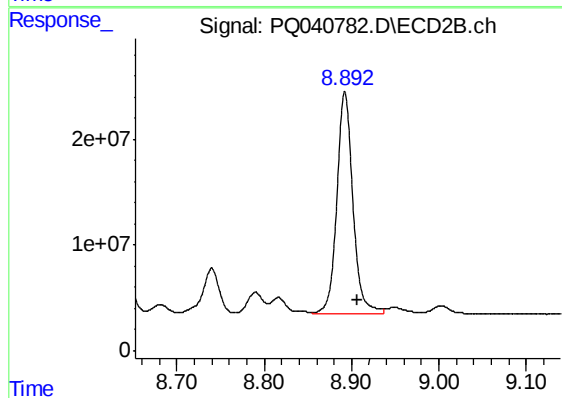
#36 AR-1262-1

R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 59225741
Conc: 532.43 ng/ml



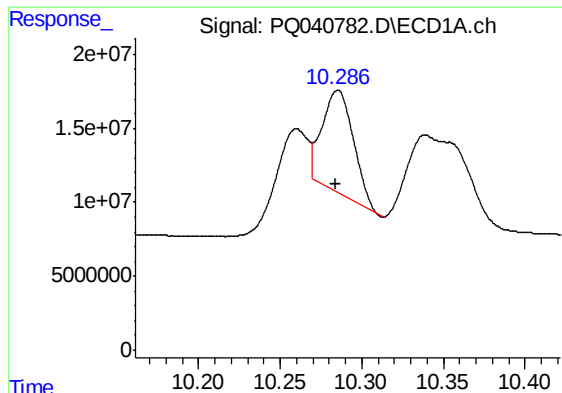
#37 AR-1262-2

R.T.: 9.943 min
Delta R.T.: -0.023 min
Response: 426082360
Conc: 673.74 ng/ml



#37 AR-1262-2

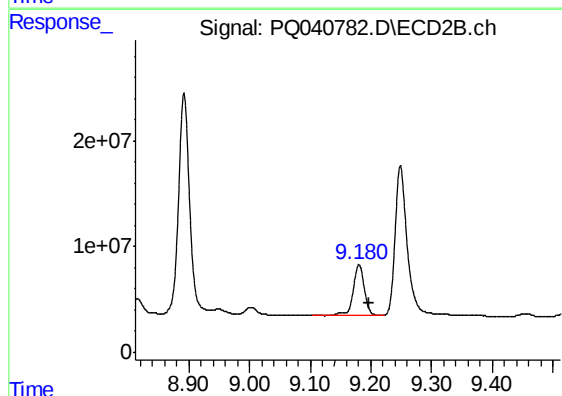
R.T.: 8.892 min
Delta R.T.: -0.015 min
Response: 268195351
Conc: 520.98 ng/ml



#38 AR-1262-3

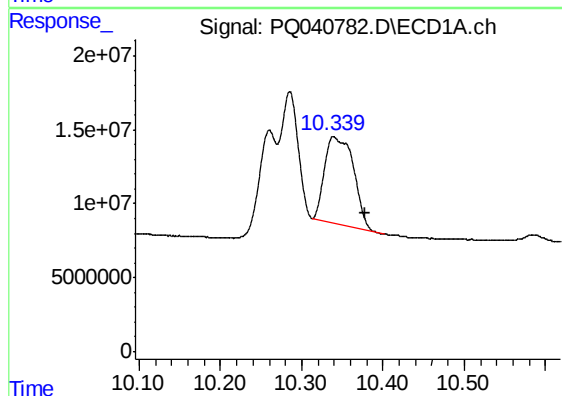
R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 92102643
Conc: 203.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



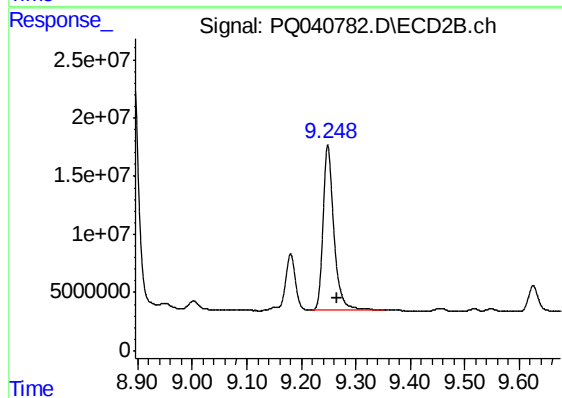
#38 AR-1262-3

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 61571308
Conc: 283.46 ng/ml



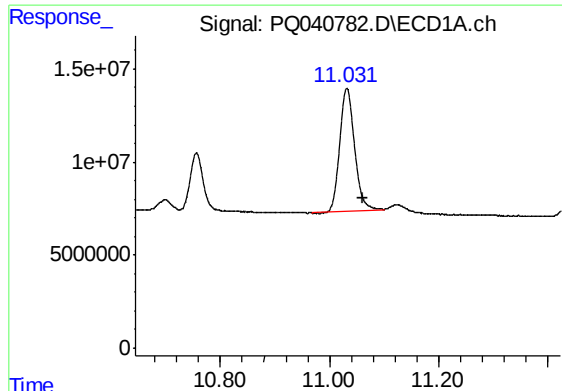
#39 AR-1262-4

R.T.: 10.339 min
Delta R.T.: -0.039 min
Response: 143052853
Conc: 377.81 ng/ml



#39 AR-1262-4

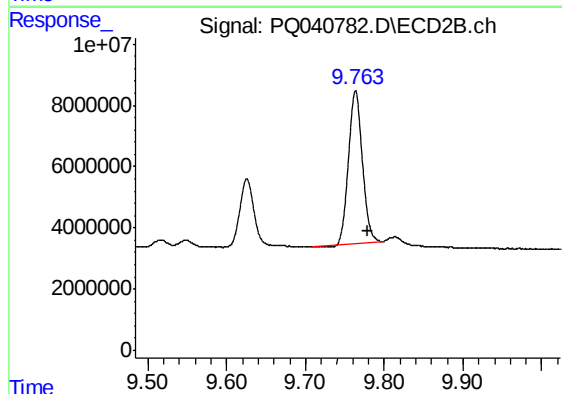
R.T.: 9.249 min
Delta R.T.: -0.016 min
Response: 195220629
Conc: 499.30 ng/ml



#40 AR-1262-5

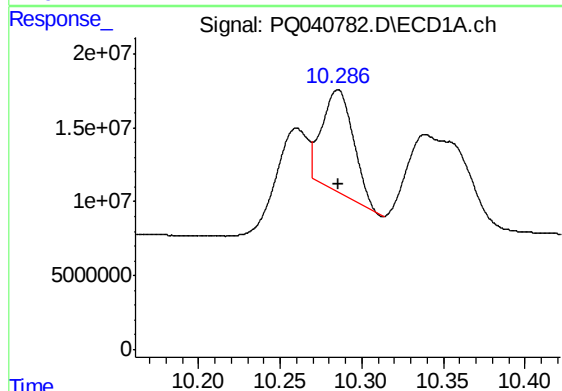
R.T.: 11.032 min
Delta R.T.: -0.029 min
Response: 124164363
Conc: 452.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



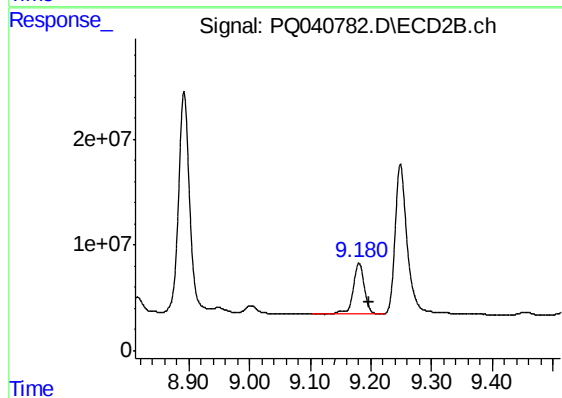
#40 AR-1262-5

R.T.: 9.764 min
Delta R.T.: -0.016 min
Response: 60368637
Conc: 327.21 ng/ml



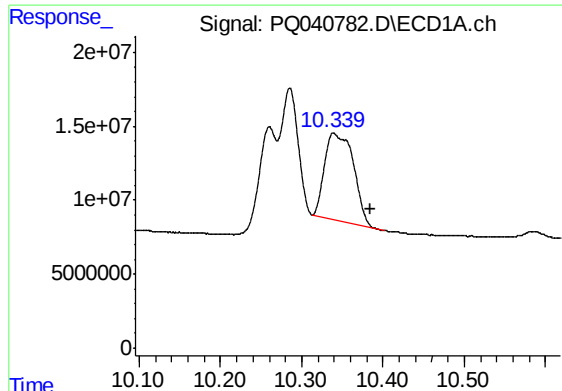
#41 AR-1268-1

R.T.: 10.285 min
Delta R.T.: 0.000 min
Response: 92102643
Conc: 148.71 ng/ml



#41 AR-1268-1

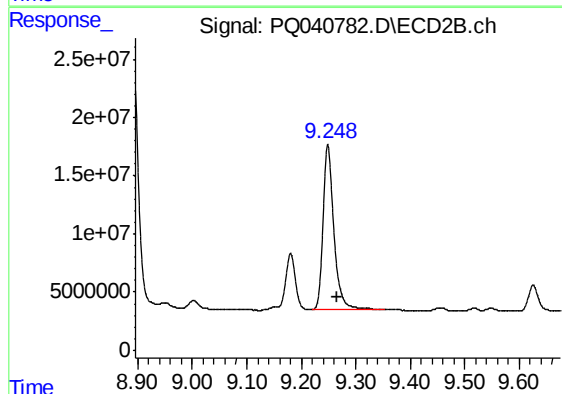
R.T.: 9.180 min
Delta R.T.: -0.018 min
Response: 61571308
Conc: 134.28 ng/ml



#42 AR-1268-2

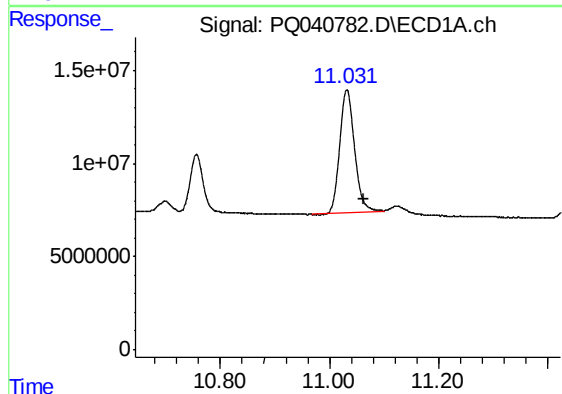
R.T.: 10.339 min
Delta R.T.: -0.045 min
Response: 143052853
Conc: 240.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



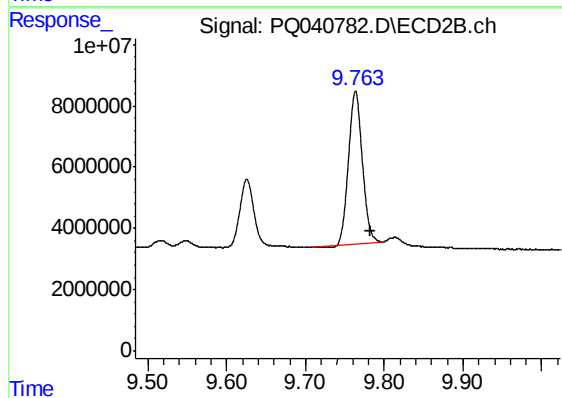
#42 AR-1268-2

R.T.: 9.249 min
Delta R.T.: -0.018 min
Response: 195220629
Conc: 456.90 ng/ml



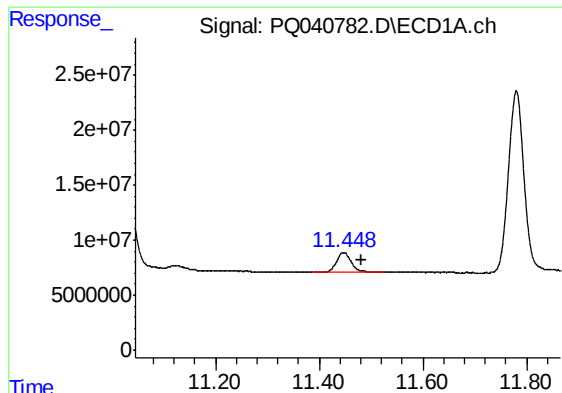
#44 AR-1268-4

R.T.: 11.032 min
Delta R.T.: -0.031 min
Response: 124164363
Conc: 560.46 ng/ml



#44 AR-1268-4

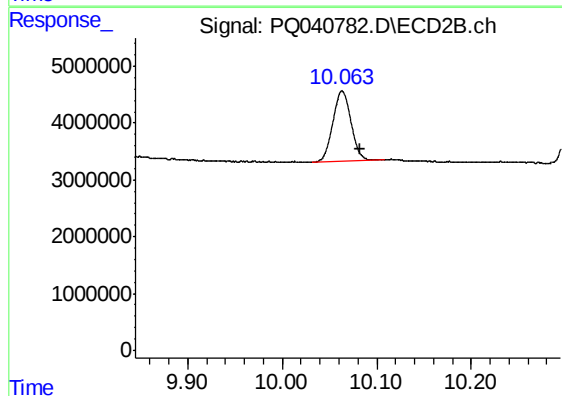
R.T.: 9.764 min
Delta R.T.: -0.018 min
Response: 60368637
Conc: 404.47 ng/ml



#45 AR-1268-5

R.T.: 11.447 min
Delta R.T.: -0.034 min
Response: 35038229
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660307



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.019 min
Response: 16569637
Conc: 12.94 ng/ml