

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 19:52
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:48:12 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...	5.598	4.736	80399980	52503508	24.543	24.445
2)	SA Decachlor...	11.907	10.456	329.4E6	175.3E6	46.112	42.171
Target Compounds							
3)	L1 AR-1016-1	0.000	6.180	0	1129604	N.D.	8.806 #
4)	L1 AR-1016-2	0.000	6.201	0	626034	N.D.	3.243 #
5)	L1 AR-1016-3	0.000	6.416	0	1012957	N.D.	9.392 #
6)	L1 AR-1016-4	0.000	6.470	0	28924508	N.D.	339.693 #
7)	L1 AR-1016-5	7.587	6.721	21727724	17045850	156.625	148.044
9)	L2 AR-1221-2	0.000	5.154	0	1096065	N.D.	67.294 #
10)	L2 AR-1221-3	0.000	5.257	0	321717	N.D.	5.291 #
11)	L3 AR-1232-1	0.000	5.257	0	321717	N.D.	7.021 #
12)	L3 AR-1232-2	0.000	6.201	0	626034	N.D.	10.436 #
13)	L3 AR-1232-3	0.000	6.416	0	1012957	N.D.	28.804 #
14)	L3 AR-1232-4	0.000	6.517	0	8519272	N.D.	288.317 #
15)	L3 AR-1232-5	7.358	6.721	38224076	17045850	1206.093	566.225 #
16)	L4 AR-1242-1	0.000	6.180	0	1129604	N.D.	15.276 #
17)	L4 AR-1242-2	0.000	6.201	0	626034	N.D.	5.880 #
18)	L4 AR-1242-3	0.000	6.416	0	1012957	N.D.	16.792 #
19)	L4 AR-1242-4	0.000	6.517	0	8519272	N.D.	142.940 #
20)	L4 AR-1242-5	8.078	7.129	22474306	77458822	259.238	961.166 #
21)	L5 AR-1248-1	0.000	6.180	0	1129604	N.D.	19.603 #
22)	L5 AR-1248-2	7.358	6.470	38224076	28924508	339.371	328.989
23)	L5 AR-1248-3	7.587	6.517	21727724	8519272	157.416	94.153 #
24)	L5 AR-1248-4	8.034	6.721	34601819	17045850	229.197	154.360 #
25)	L5 AR-1248-5	8.078	7.176	22474306	8830601	149.273	77.778 #
26)	L6 AR-1254-1	8.003	7.129	75303528	77458822	431.800	404.409
27)	L6 AR-1254-2	8.240	7.297	118.6E6	67905284	428.702	390.866
28)	L6 AR-1254-3	8.635	7.744	128.3E6	116.1E6	432.430	401.829
29)	L6 AR-1254-4	8.938	7.994	89677451	82929119	431.497	464.465
30)	L6 AR-1254-5	9.405	8.438	17797784	104.8E6	61.799	406.827 #
31)	L7 AR-1260-1	8.805	7.884	53137825	55664342	159.857	203.052 #
32)	L7 AR-1260-2	9.075	8.088	60583920	46995425	149.972	135.858
33)	L7 AR-1260-3	9.440	8.251	15142633	46479424	45.902	144.929 #
34)	L7 AR-1260-4	9.682	8.748	39757744	4810160	107.881	17.703 #
35)	L7 AR-1260-5	10.027	8.985	18390567	24360775	23.882	36.241 #
36)	L8 AR-1262-1	0.000	8.511	0	12493057	N.D.	110.026 #
37)	L8 AR-1262-2	10.027	8.985	18390567	24360775	31.776	49.101 #
38)	L8 AR-1262-3	10.377	9.291	10715295	627704	25.343	2.985 #
39)	L8 AR-1262-4	0.000	9.359	0	11629784	N.D.	30.716 #
40)	L8 AR-1262-5	0.000	9.882	0	582852	N.D.	3.595 #
41)	L9 AR-1268-1	10.377	9.291	10715295	627704	17.788	1.376 #
42)	L9 AR-1268-2	0.000	9.359	0	11629784	N.D.	26.601 #
43)	L9 AR-1268-3	0.000	9.567	0	875362	N.D.	2.332 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:48:12 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	0.000	9.882	0	582852	N.D.	4.230 #
45) L9	AR-1268-5	0.000	10.189	0	1751028	N.D.	1.484 #

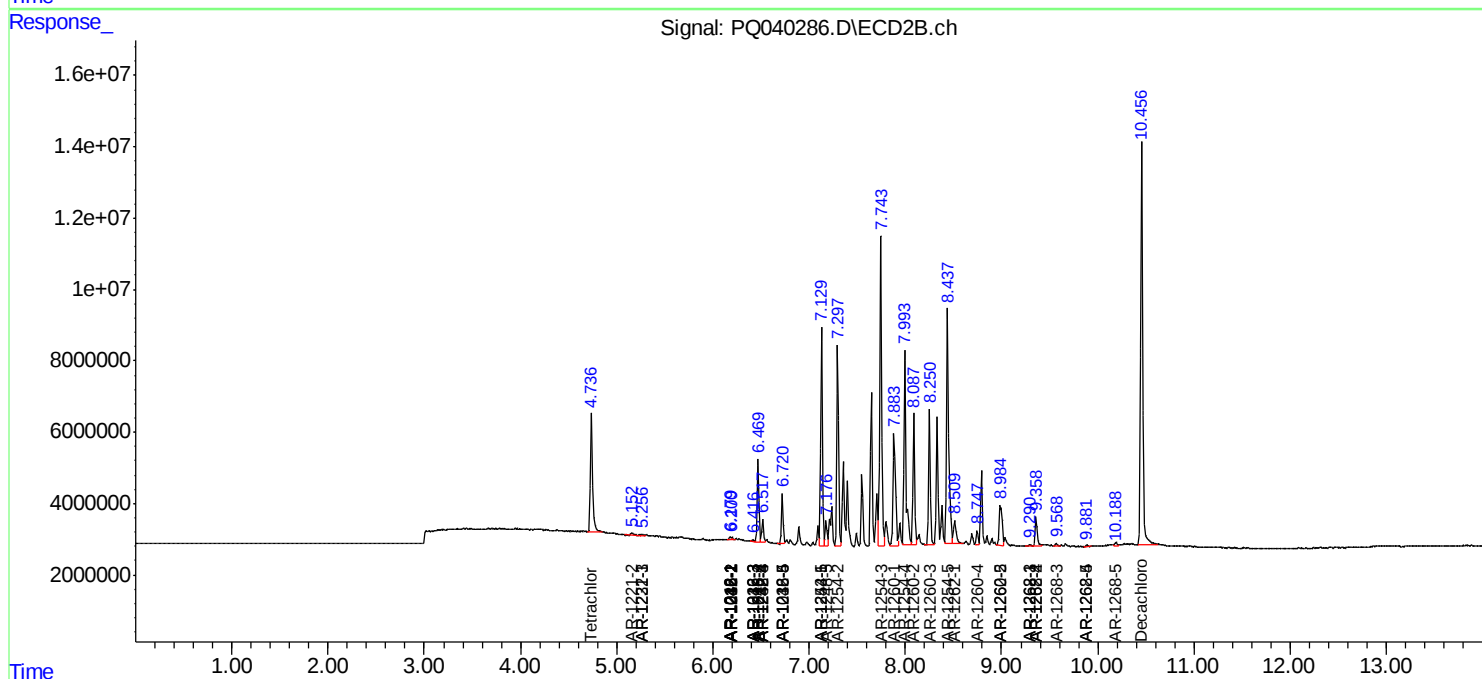
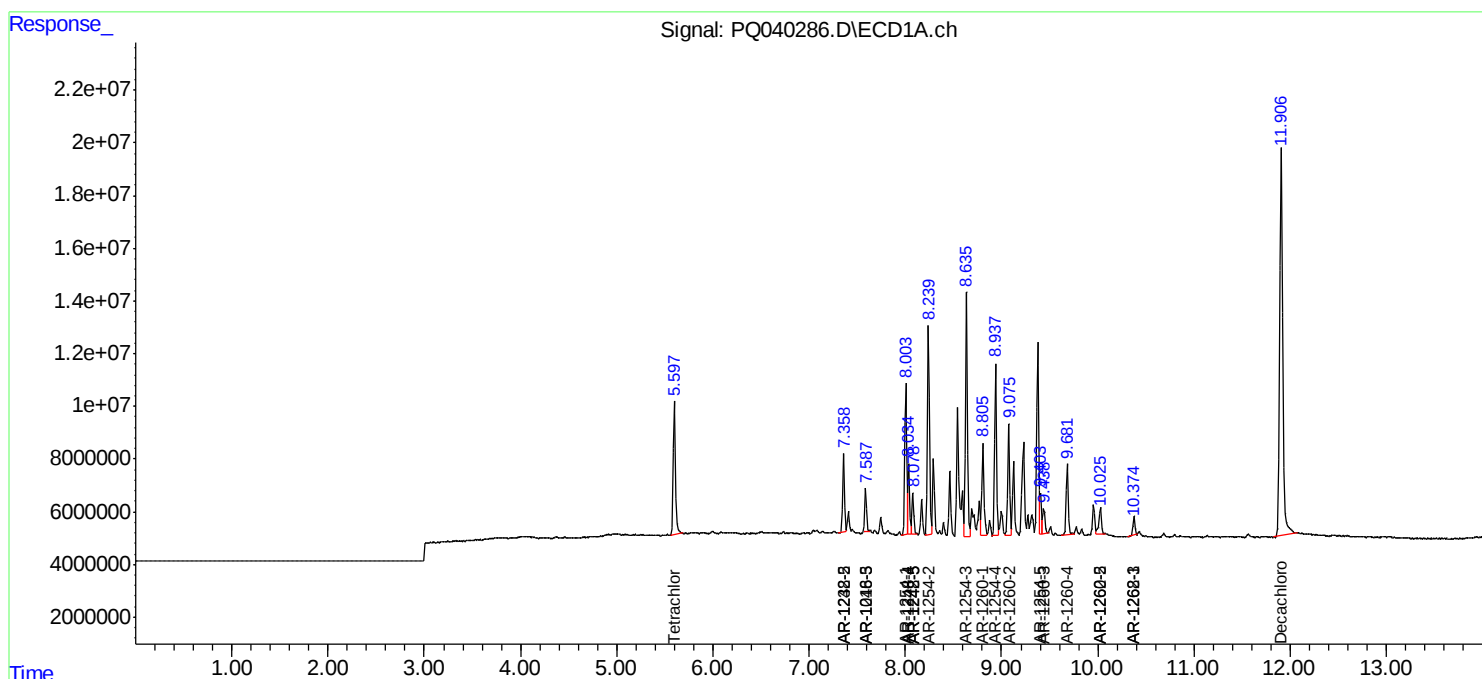
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

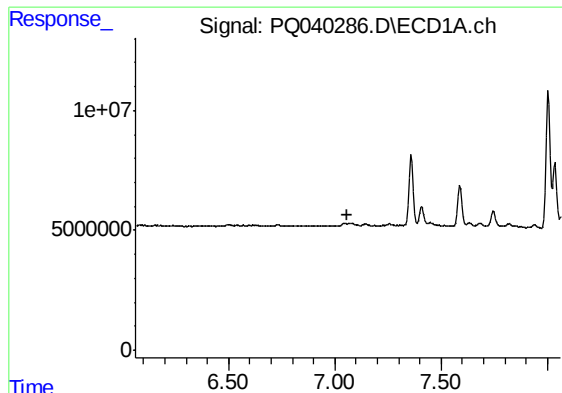
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040286.D
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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:48:12 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

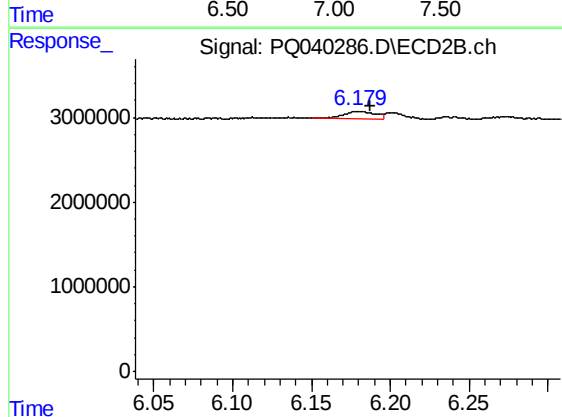




#3 AR-1016-1

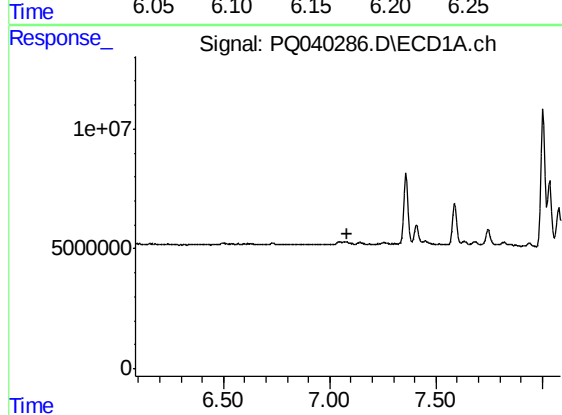
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



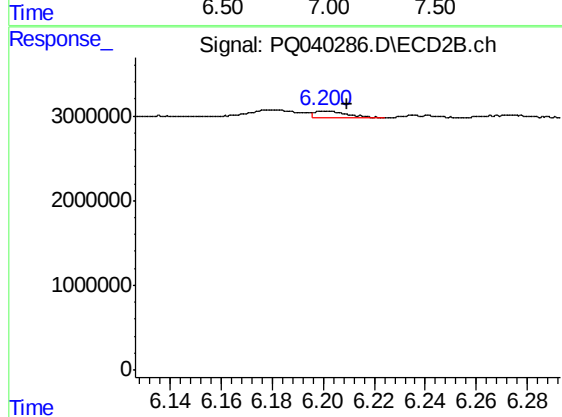
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1129604
Conc: 8.81 ng/ml



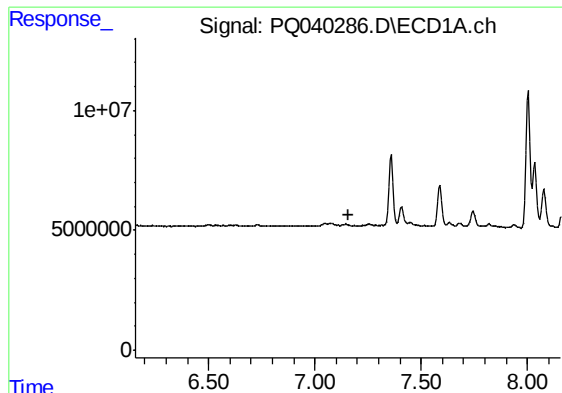
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

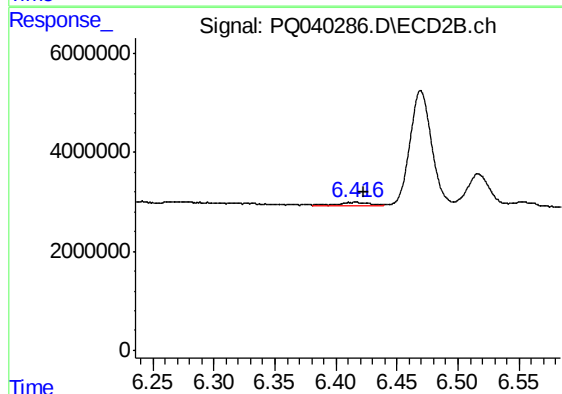
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 626034
Conc: 3.24 ng/ml



#5 AR-1016-3

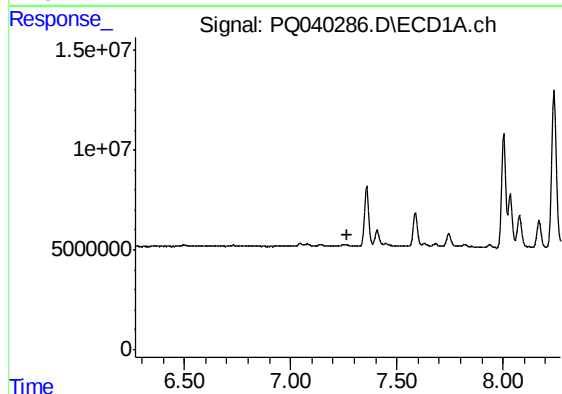
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



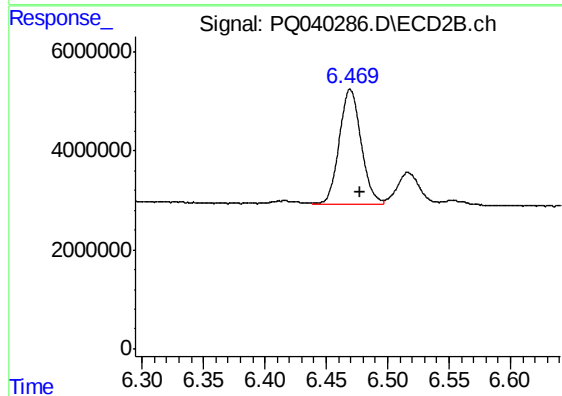
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 1012957
Conc: 9.39 ng/ml



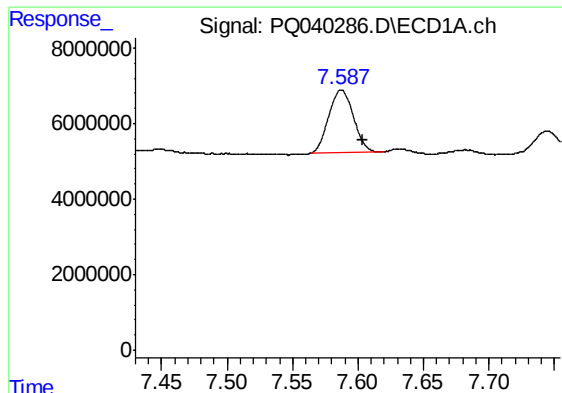
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

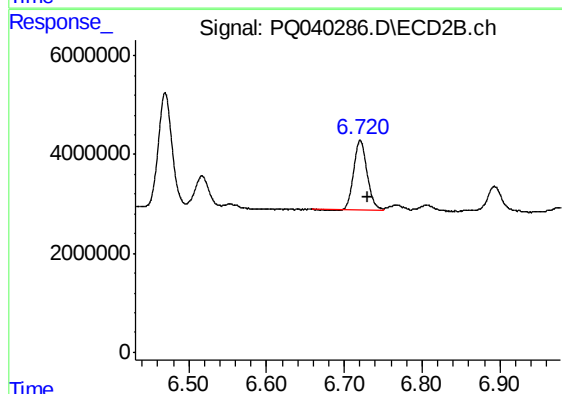
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 28924508
Conc: 339.69 ng/ml



#7 AR-1016-5

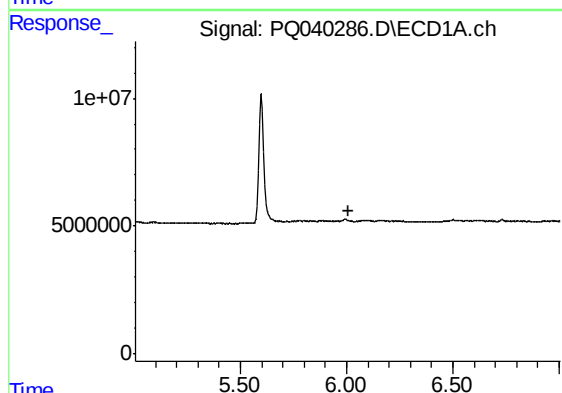
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 21727724
Conc: 156.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



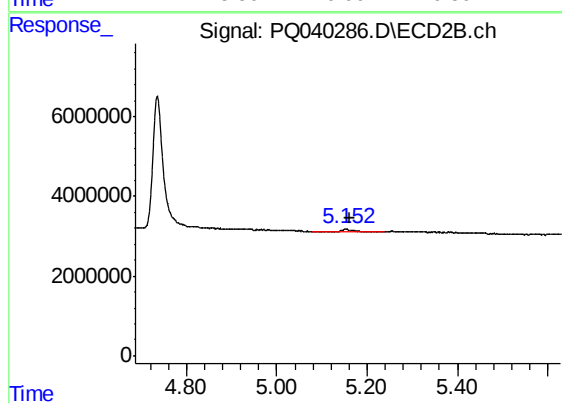
#7 AR-1016-5

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 17045850
Conc: 148.04 ng/ml



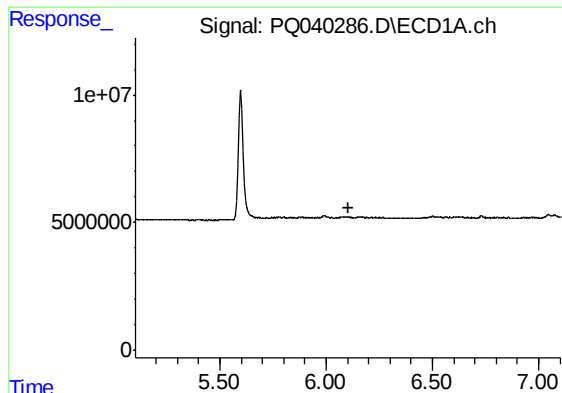
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

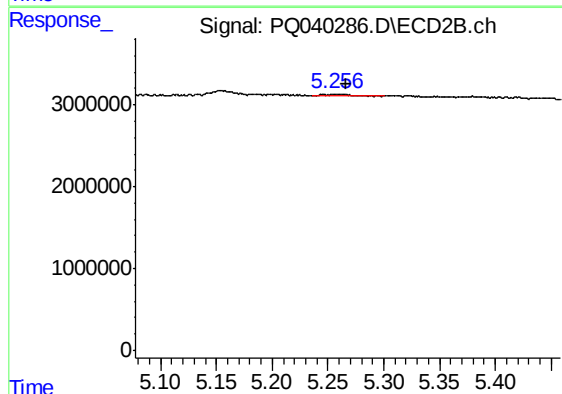
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 1096065
Conc: 67.29 ng/ml



#10 AR-1221-3

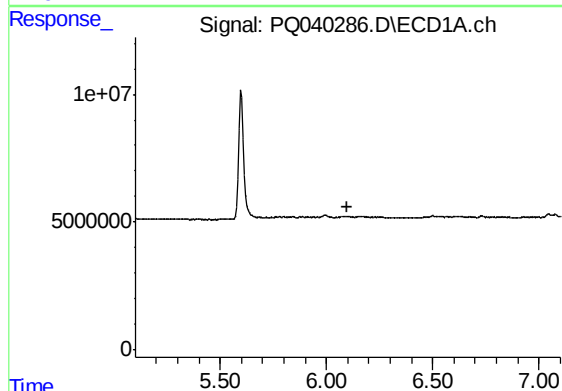
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



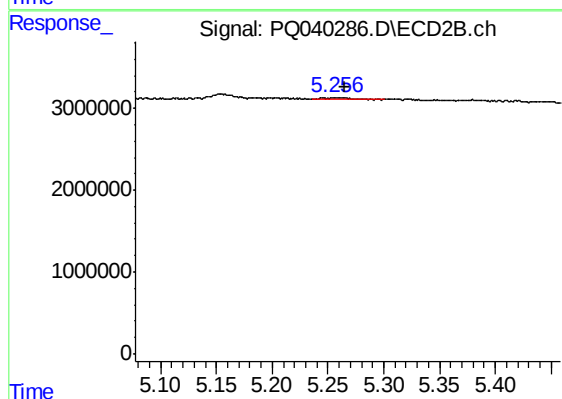
#10 AR-1221-3

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 321717
Conc: 5.29 ng/ml



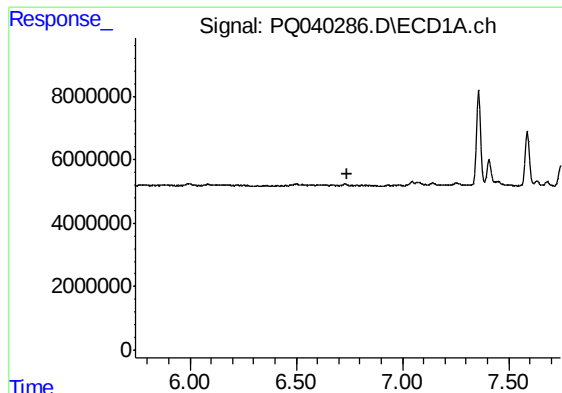
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

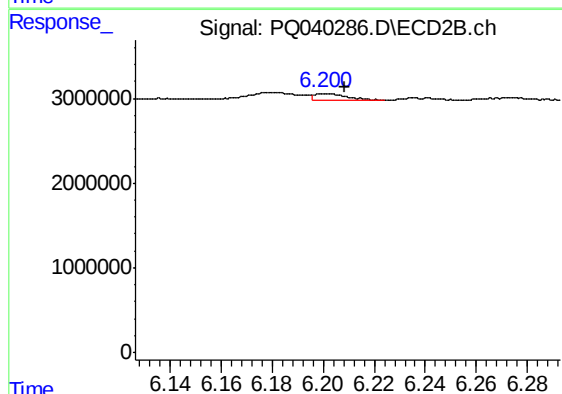
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 321717
Conc: 7.02 ng/ml



#12 AR-1232-2

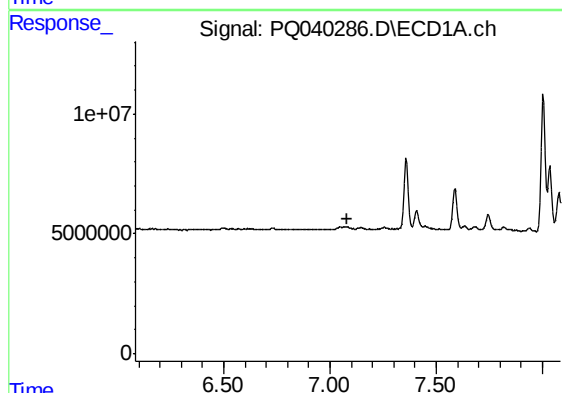
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



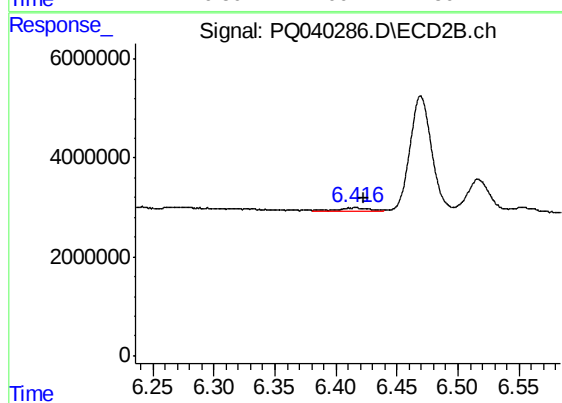
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 626034
Conc: 10.44 ng/ml



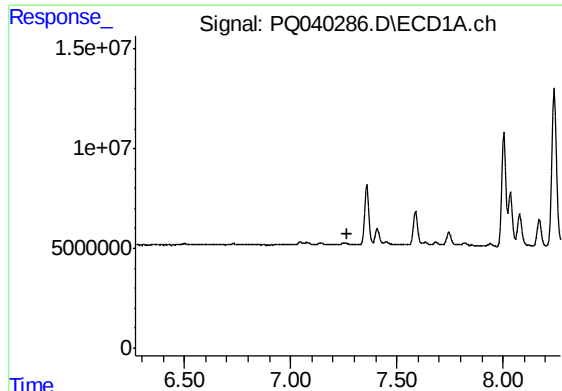
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

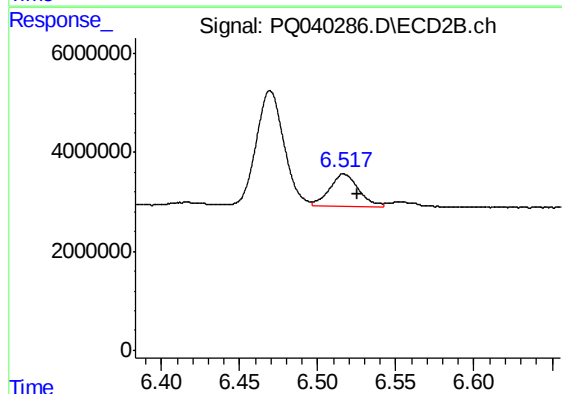
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1012957
Conc: 28.80 ng/ml



#14 AR-1232-4

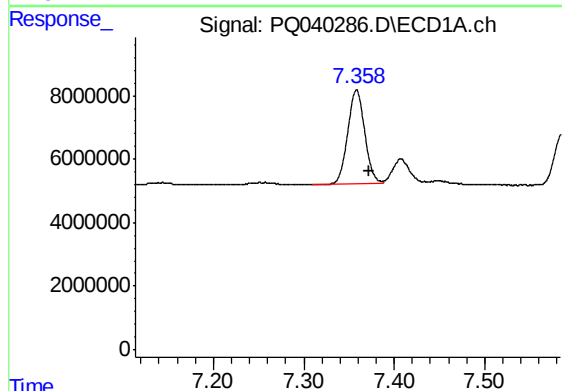
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



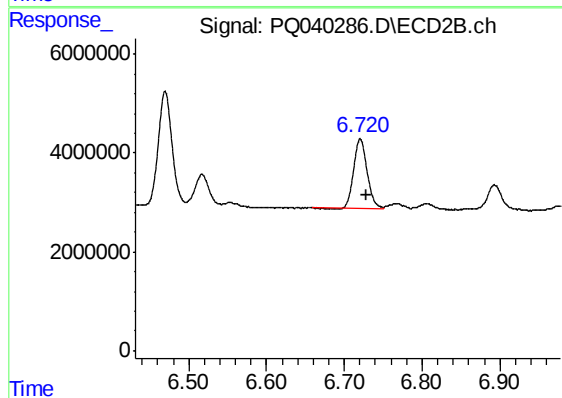
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 8519272
Conc: 288.32 ng/ml



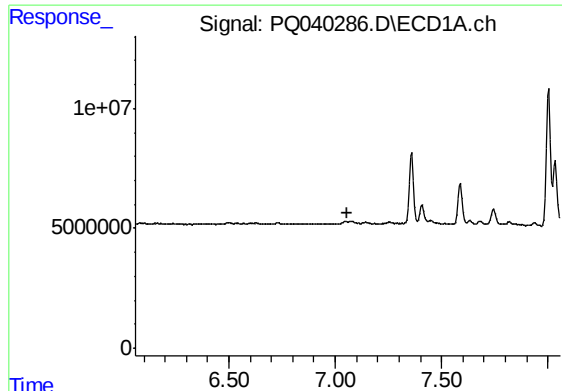
#15 AR-1232-5

R.T.: 7.358 min
Delta R.T.: -0.014 min
Response: 38224076
Conc: 1206.09 ng/ml



#15 AR-1232-5

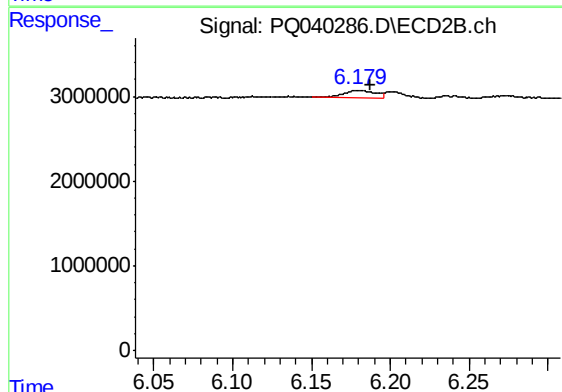
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 17045850
Conc: 566.22 ng/ml



#16 AR-1242-1

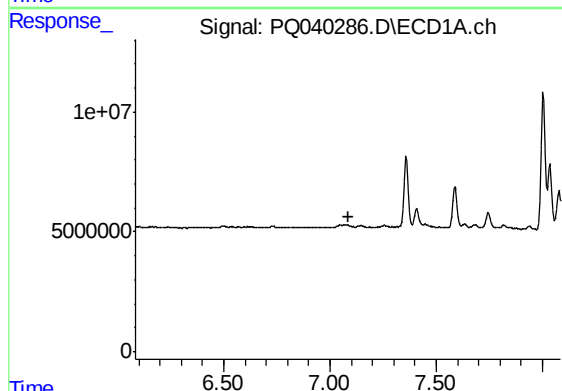
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



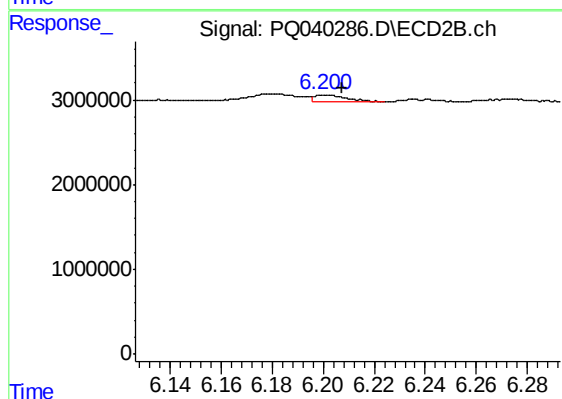
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 1129604
Conc: 15.28 ng/ml



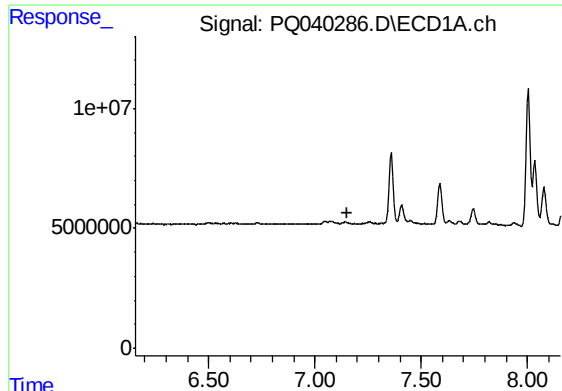
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

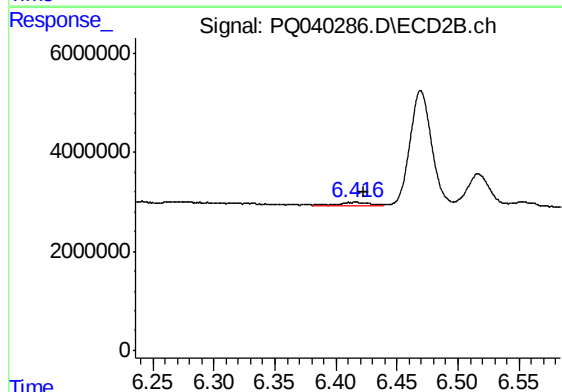
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 626034
Conc: 5.88 ng/ml



#18 AR-1242-3

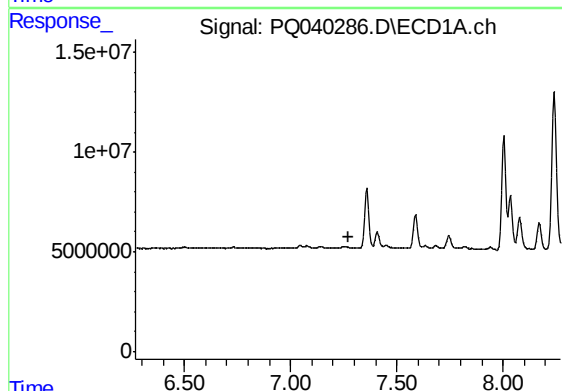
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



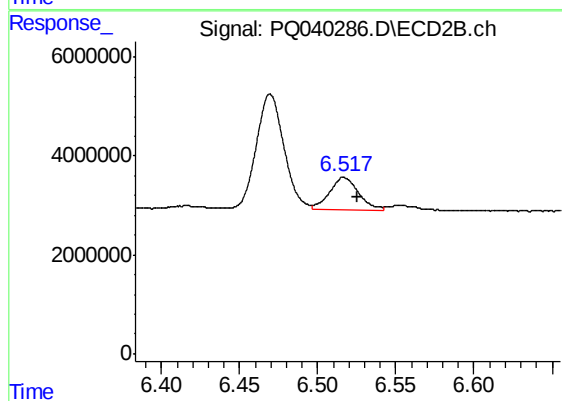
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 1012957
Conc: 16.79 ng/ml



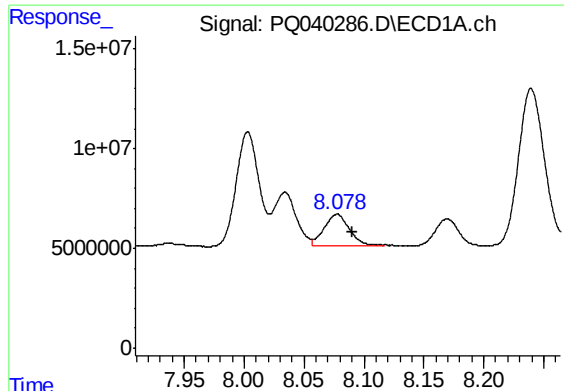
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

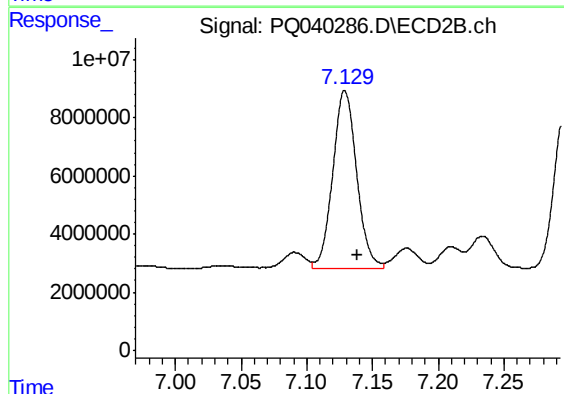
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 8519272
Conc: 142.94 ng/ml



#20 AR-1242-5

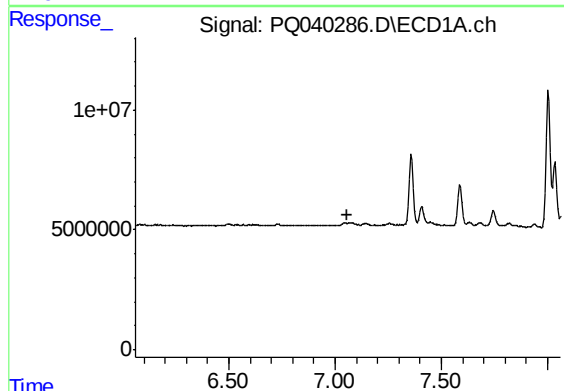
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 22474306
Conc: 259.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



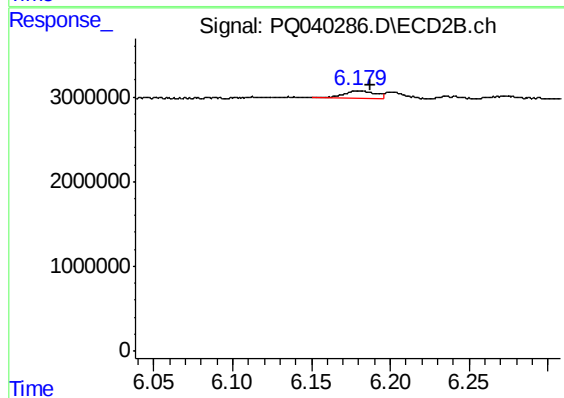
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 77458822
Conc: 961.17 ng/ml



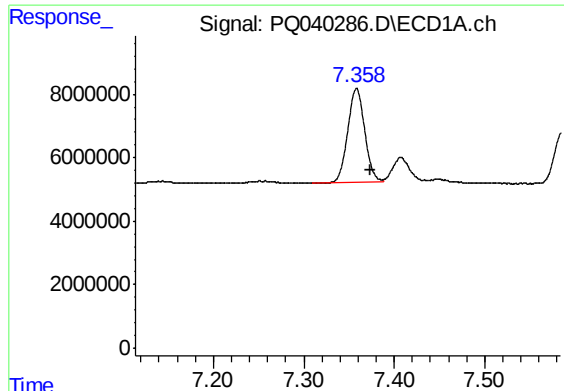
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

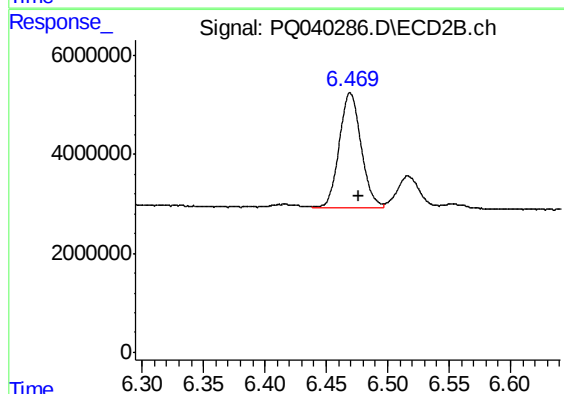
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1129604
Conc: 19.60 ng/ml



#22 AR-1248-2

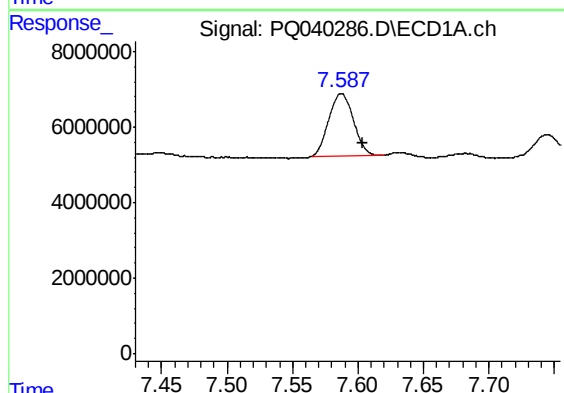
R.T.: 7.358 min
Delta R.T.: -0.015 min
Response: 38224076
Conc: 339.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



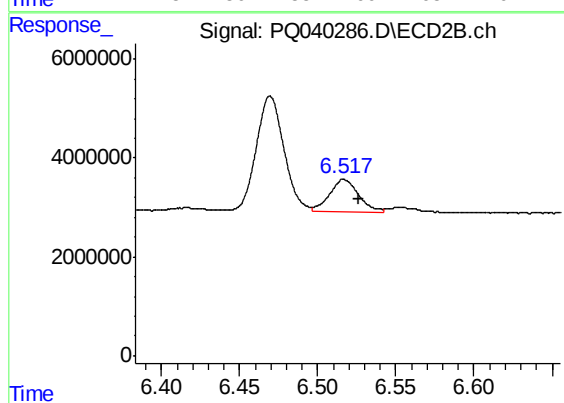
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 28924508
Conc: 328.99 ng/ml



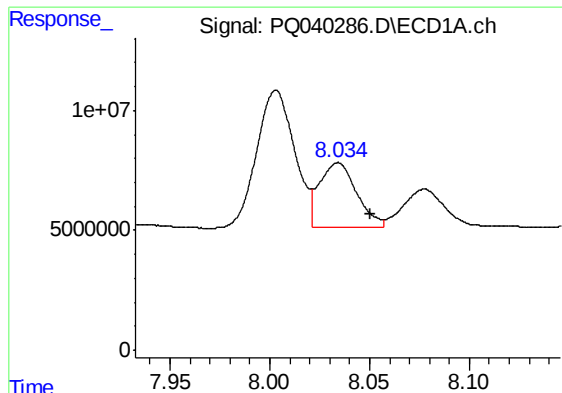
#23 AR-1248-3

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 21727724
Conc: 157.42 ng/ml



#23 AR-1248-3

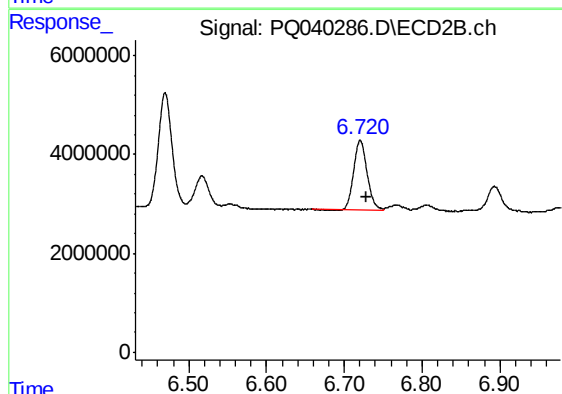
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 8519272
Conc: 94.15 ng/ml



#24 AR-1248-4

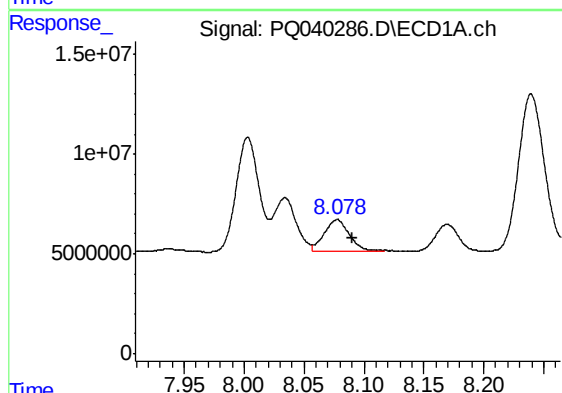
R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 34601819
Conc: 229.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



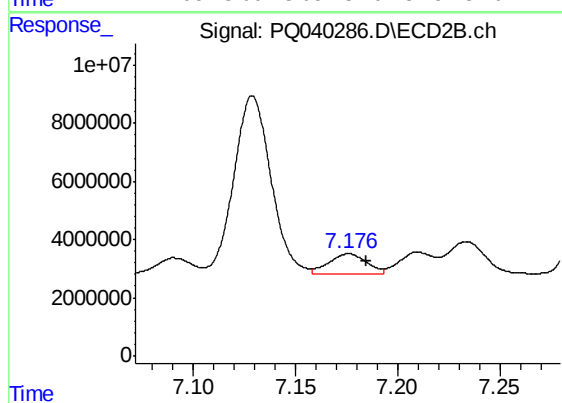
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 17045850
Conc: 154.36 ng/ml



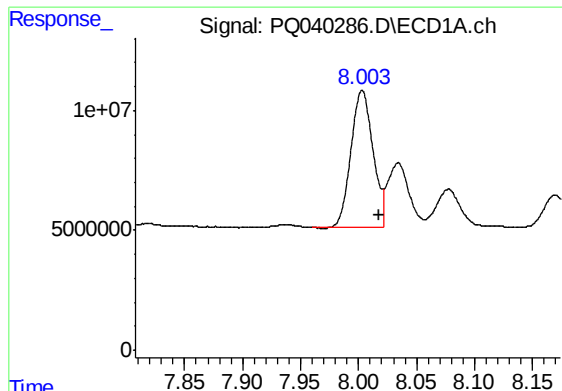
#25 AR-1248-5

R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 22474306
Conc: 149.27 ng/ml



#25 AR-1248-5

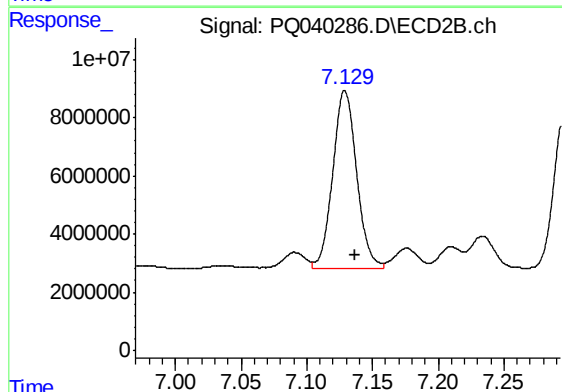
R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 8830601
Conc: 77.78 ng/ml



#26 AR-1254-1

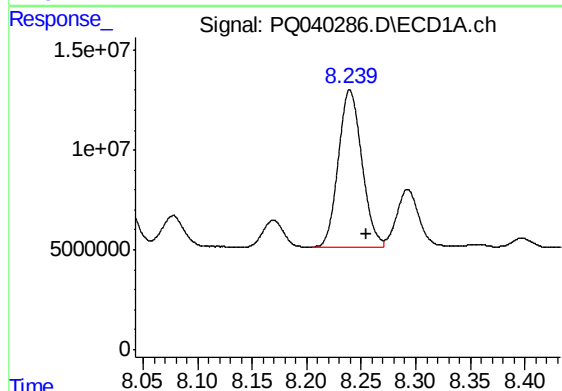
R.T.: 8.003 min
Delta R.T.: -0.014 min
Response: 75303528
Conc: 431.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



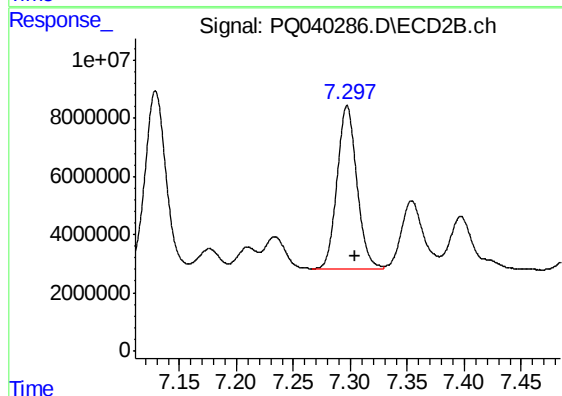
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 77458822
Conc: 404.41 ng/ml



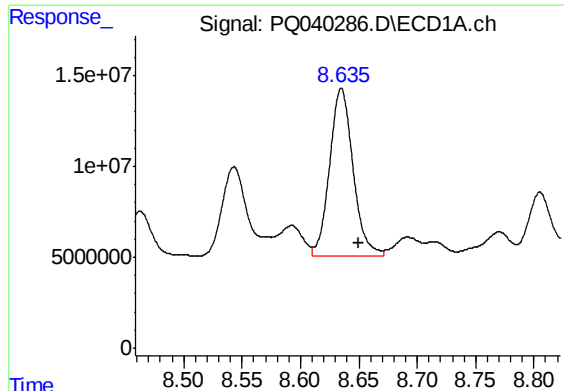
#27 AR-1254-2

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 118558790
Conc: 428.70 ng/ml



#27 AR-1254-2

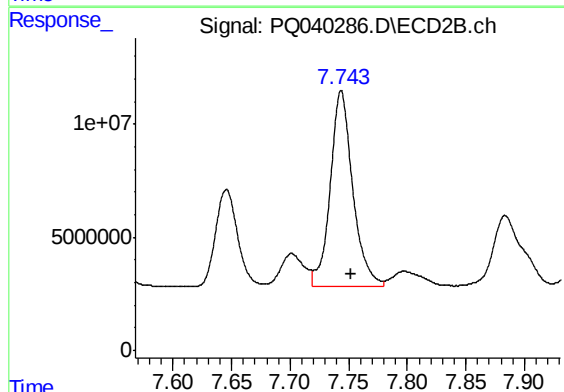
R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 67905284
Conc: 390.87 ng/ml



#28 AR-1254-3

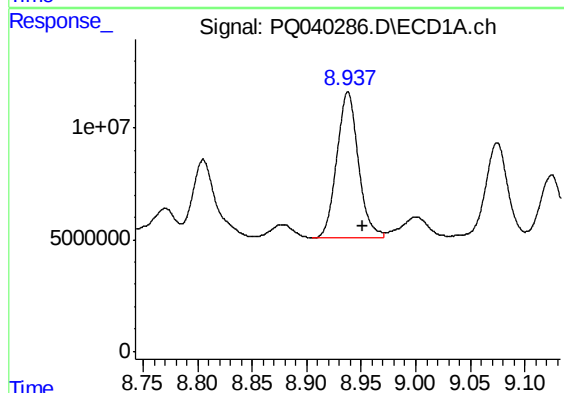
R.T.: 8.635 min
Delta R.T.: -0.015 min
Response: 128338539
Conc: 432.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



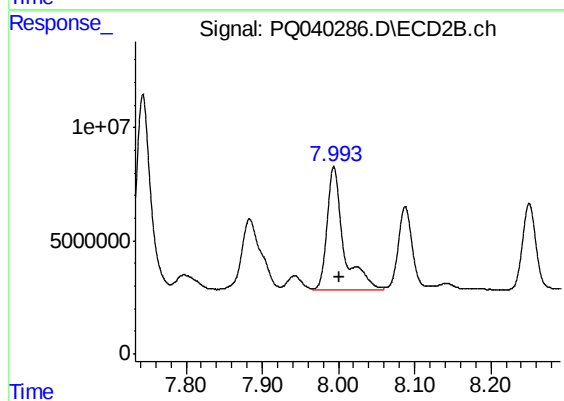
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 116121354
Conc: 401.83 ng/ml



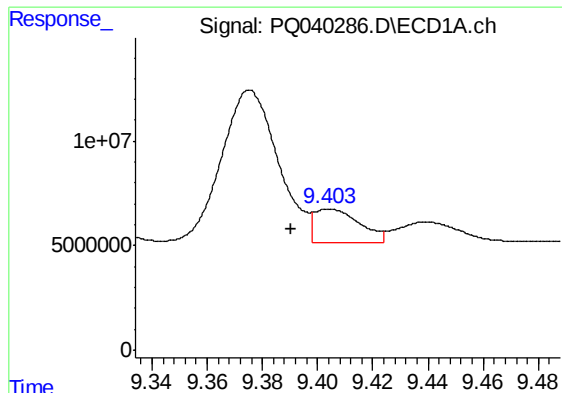
#29 AR-1254-4

R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 89677451
Conc: 431.50 ng/ml



#29 AR-1254-4

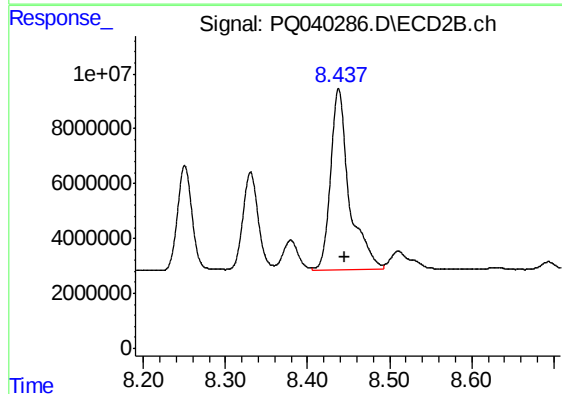
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 82929119
Conc: 464.46 ng/ml



#30 AR-1254-5

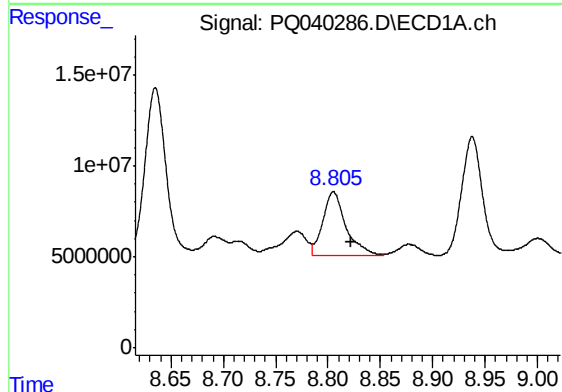
R.T.: 9.405 min
Delta R.T.: 0.014 min
Response: 17797784
Conc: 61.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



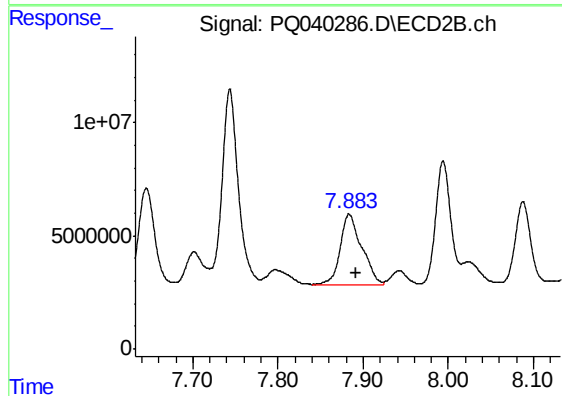
#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 104810886
Conc: 406.83 ng/ml



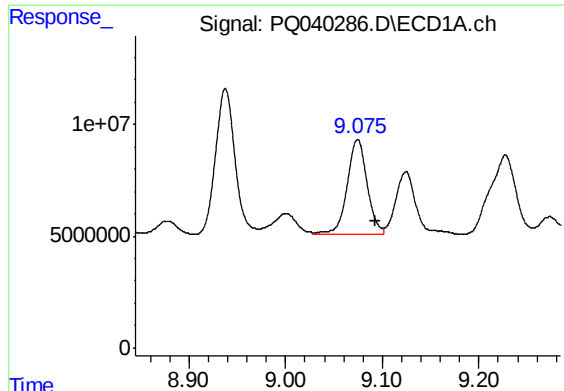
#31 AR-1260-1

R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 53137825
Conc: 159.86 ng/ml



#31 AR-1260-1

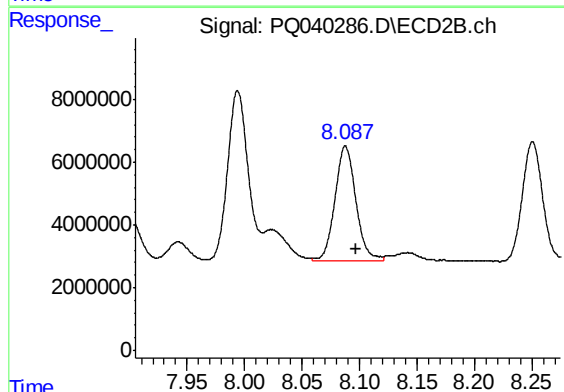
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 55664342
Conc: 203.05 ng/ml



#32 AR-1260-2

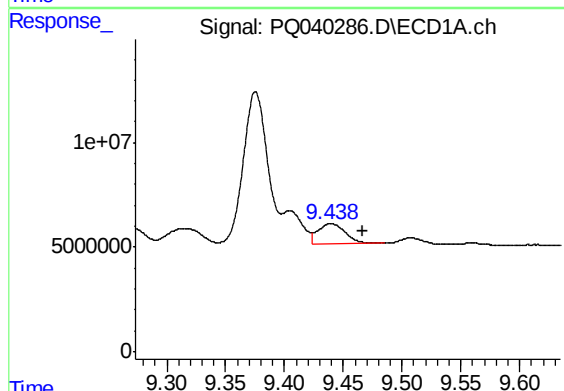
R.T.: 9.075 min
Delta R.T.: -0.018 min
Response: 60583920
Conc: 149.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



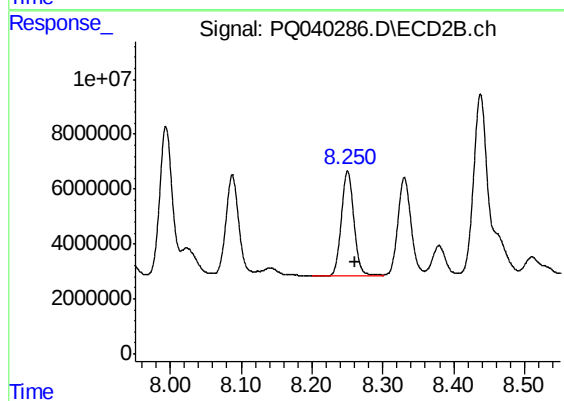
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 46995425
Conc: 135.86 ng/ml



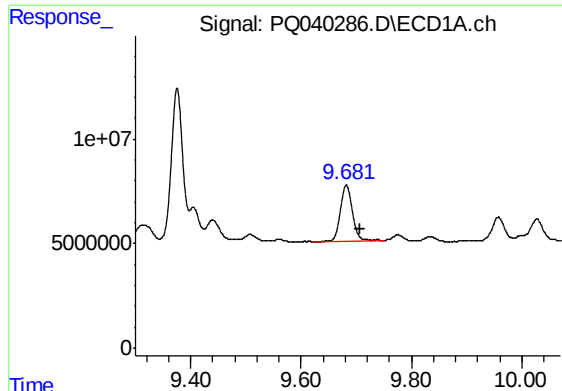
#33 AR-1260-3

R.T.: 9.440 min
Delta R.T.: -0.027 min
Response: 15142633
Conc: 45.90 ng/ml



#33 AR-1260-3

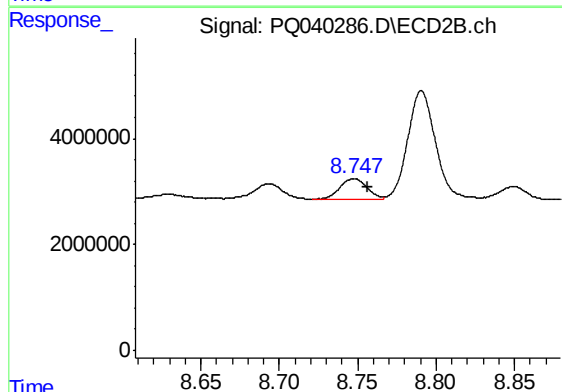
R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 46479424
Conc: 144.93 ng/ml



#34 AR-1260-4

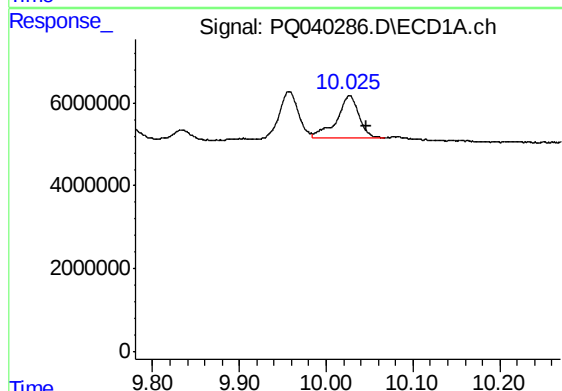
R.T.: 9.682 min
Delta R.T.: -0.025 min
Response: 39757744
Conc: 107.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



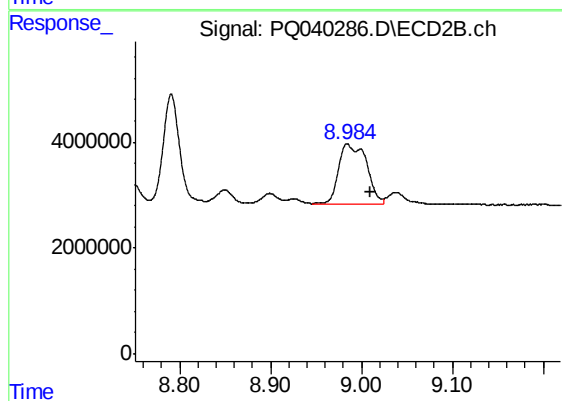
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 4810160
Conc: 17.70 ng/ml



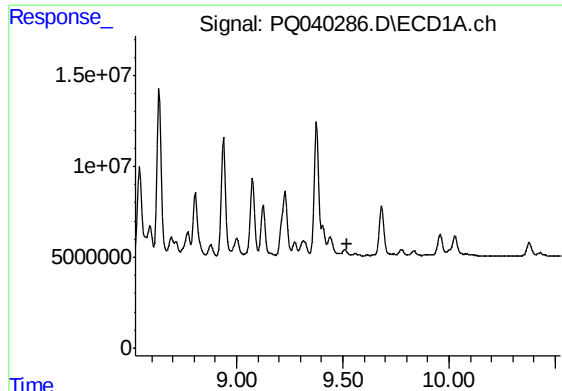
#35 AR-1260-5

R.T.: 10.027 min
Delta R.T.: -0.020 min
Response: 18390567
Conc: 23.88 ng/ml



#35 AR-1260-5

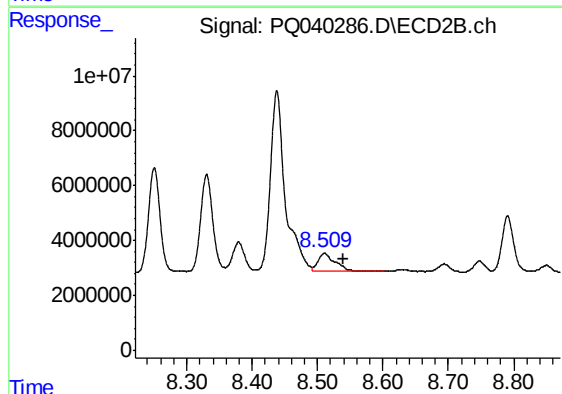
R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 24360775
Conc: 36.24 ng/ml



#36 AR-1262-1

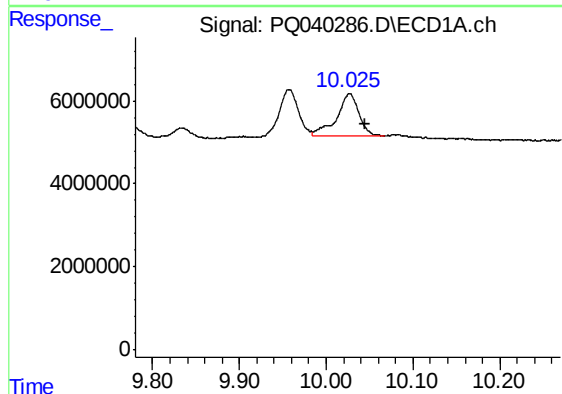
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



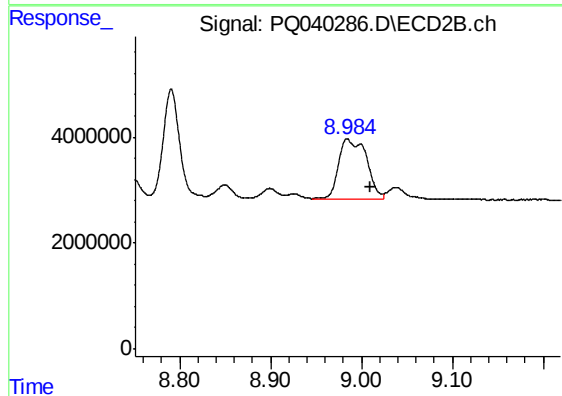
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.029 min
Response: 12493057
Conc: 110.03 ng/ml



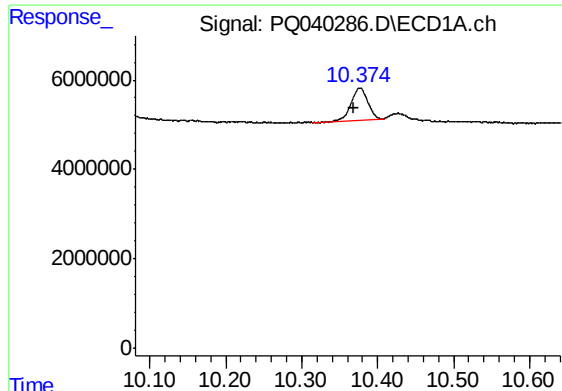
#37 AR-1262-2

R.T.: 10.027 min
Delta R.T.: -0.018 min
Response: 18390567
Conc: 31.78 ng/ml



#37 AR-1262-2

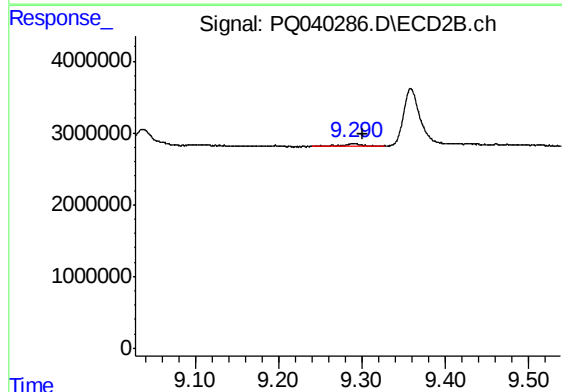
R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 24360775
Conc: 49.10 ng/ml



#38 AR-1262-3

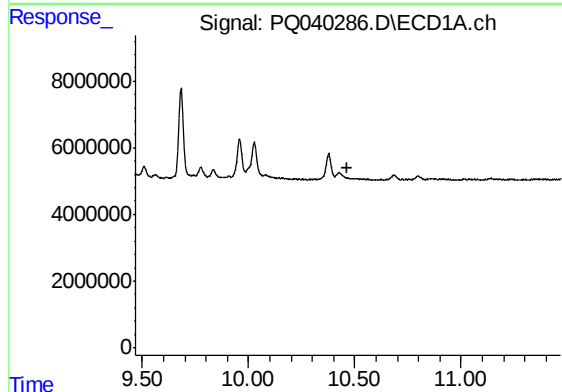
R.T.: 10.377 min
Delta R.T.: 0.008 min
Response: 10715295
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



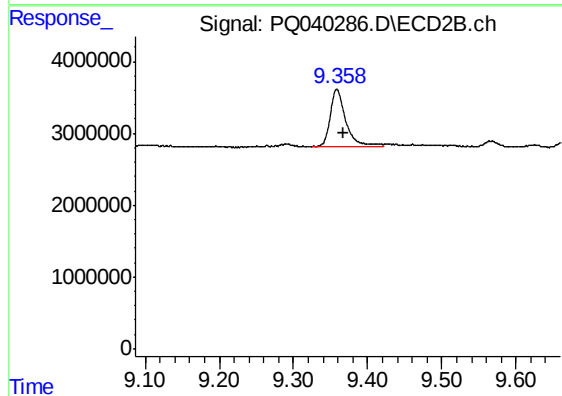
#38 AR-1262-3

R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 627704
Conc: 2.99 ng/ml



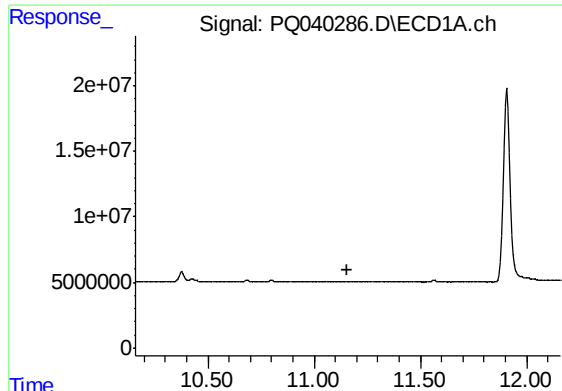
#39 AR-1262-4

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



#39 AR-1262-4

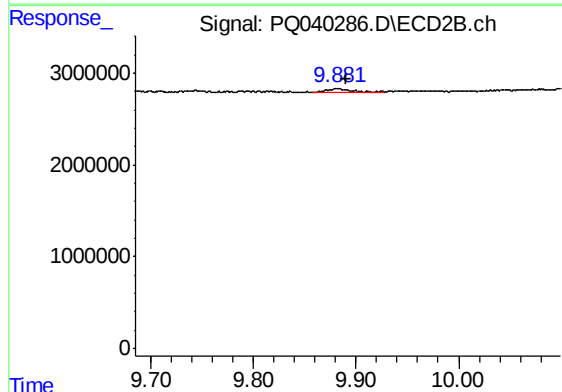
R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 11629784
Conc: 30.72 ng/ml



#40 AR-1262-5

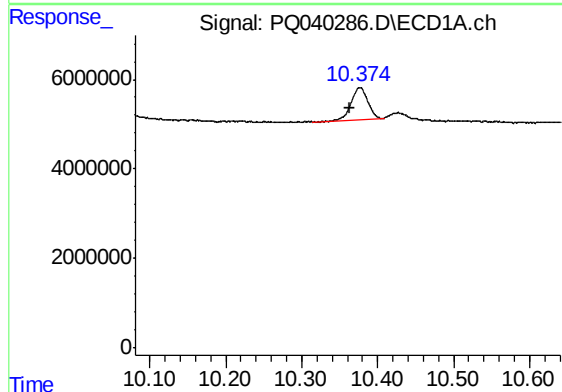
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



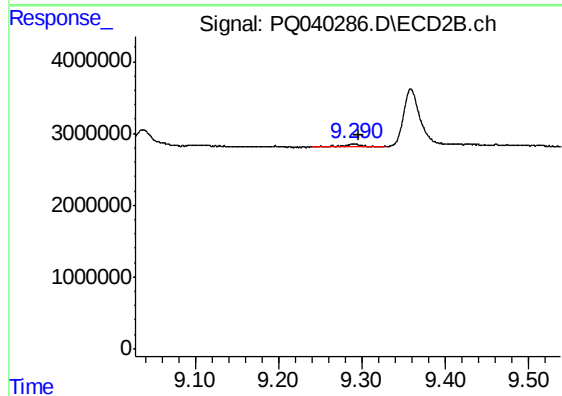
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 582852
Conc: 3.59 ng/ml



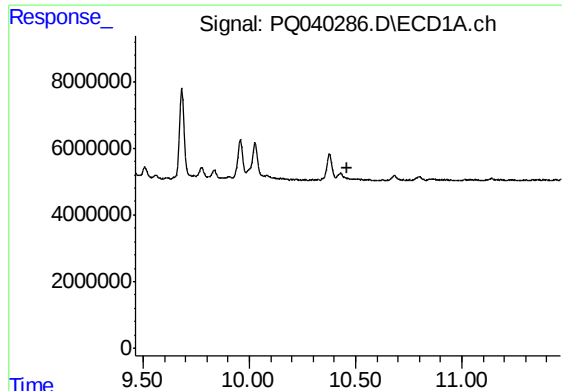
#41 AR-1268-1

R.T.: 10.377 min
Delta R.T.: 0.013 min
Response: 10715295
Conc: 17.79 ng/ml



#41 AR-1268-1

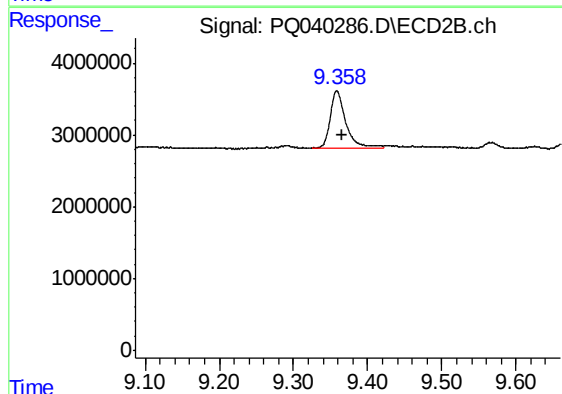
R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 627704
Conc: 1.38 ng/ml



#42 AR-1268-2

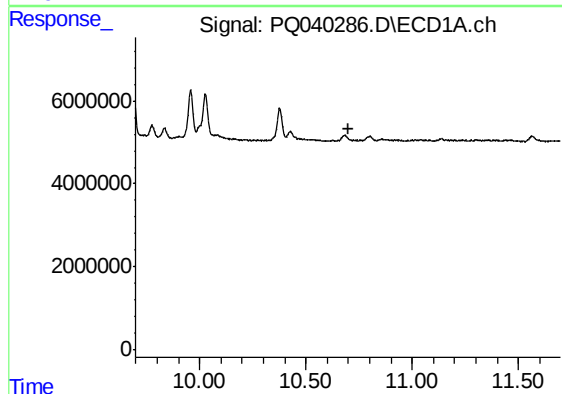
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



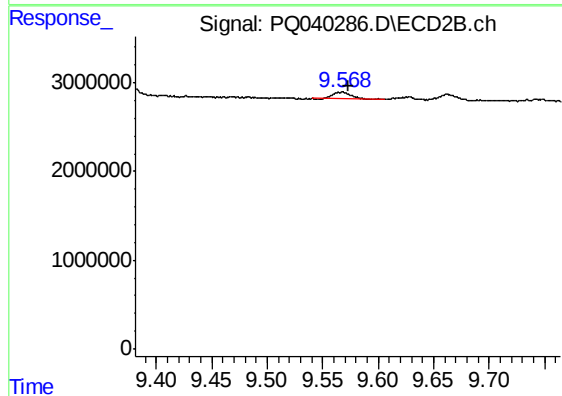
#42 AR-1268-2

R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 11629784
Conc: 26.60 ng/ml



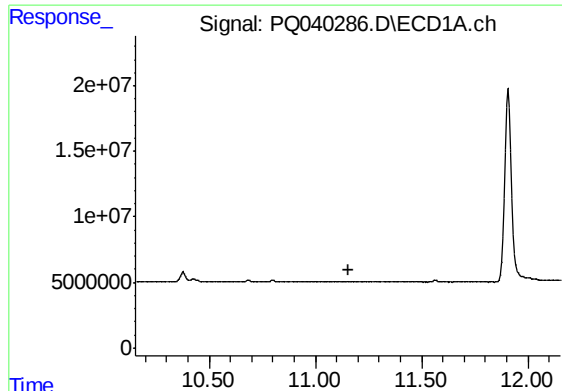
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

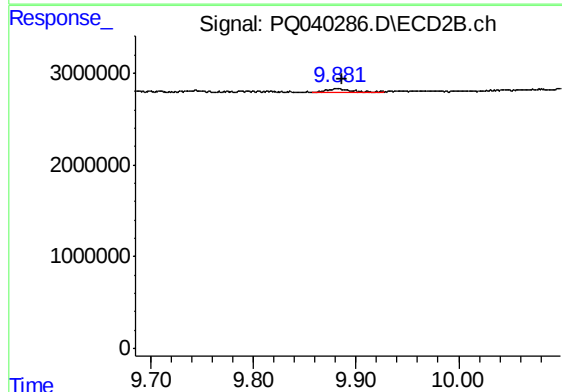
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 875362
Conc: 2.33 ng/ml



#44 AR-1268-4

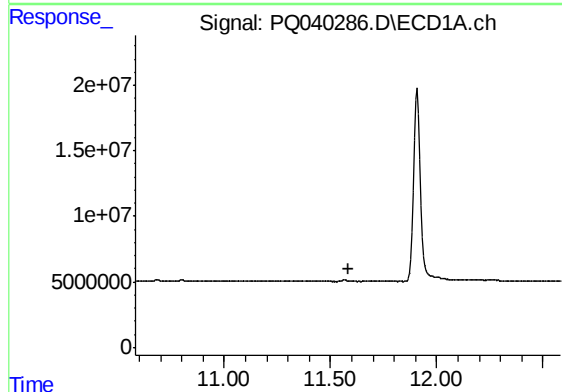
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



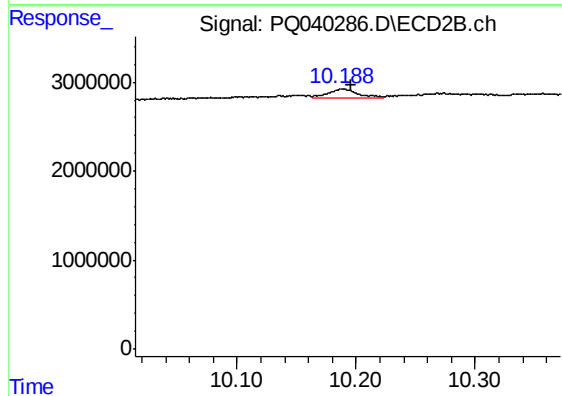
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 582852
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1751028
Conc: 1.48 ng/ml