

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 13:30
 Operator : SM\AJ
 Sample : K3044-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:35:38 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...	5.599	4.737	49268151	31236307	15.040	14.544
2)	SA Decachlor...	11.909	10.458	190.4E6	97576615	26.650	23.467
Target Compounds							
3)	L1 AR-1016-1	0.000	6.181	0	2795540	N.D.	21.793 #
4)	L1 AR-1016-2	0.000	6.201	0	2036909	N.D.	10.553 #
5)	L1 AR-1016-3	0.000	6.413	0	1232085	N.D.	11.424 #
6)	L1 AR-1016-4	0.000	6.470	0	6867488	N.D.	80.653 #
7)	L1 AR-1016-5	0.000	6.722	0	4192653	N.D.	36.413 #
8)	L2 AR-1221-1	0.000	5.044	0	136796	N.D.	5.582 #
9)	L2 AR-1221-2	0.000	5.154	0	561197	N.D.	34.455 #
10)	L2 AR-1221-3	0.000	5.281	0	66349	N.D.	1.091 #
11)	L3 AR-1232-1	0.000	5.281	0	66349	N.D.	1.448 #
12)	L3 AR-1232-2	0.000	6.201	0	2036909	N.D.	33.956 #
13)	L3 AR-1232-3	0.000	6.413	0	1232085	N.D.	35.034 #
14)	L3 AR-1232-4	0.000	6.518	0	6669218	N.D.	225.706 #
15)	L3 AR-1232-5	7.358	6.722	11851129	4192653	373.941	139.271 #
16)	L4 AR-1242-1	0.000	6.181	0	2795540	N.D.	37.804 #
17)	L4 AR-1242-2	0.000	6.201	0	2036909	N.D.	19.133 #
18)	L4 AR-1242-3	0.000	6.413	0	1232085	N.D.	20.424 #
19)	L4 AR-1242-4	0.000	6.518	0	6669218	N.D.	111.899 #
20)	L4 AR-1242-5	8.077	7.131	38497502	28822014	444.064	357.645
21)	L5 AR-1248-1	0.000	6.181	0	2795540	N.D.	48.514 #
22)	L5 AR-1248-2	7.358	6.470	11851129	6867488	105.220	78.111 #
23)	L5 AR-1248-3	0.000	6.518	0	6669218	N.D.	73.706 #
24)	L5 AR-1248-4	8.036	6.722	52016666	4192653	344.550	37.967 #
25)	L5 AR-1248-5	8.077	7.177	38497502	25654444	255.698	225.960
26)	L6 AR-1254-1	8.004	7.131	22216861	28822014	127.394	150.478
27)	L6 AR-1254-2	8.245	7.298	41783521	12482660	151.087	71.851 #
28)	L6 AR-1254-3	8.637	7.746	32105147	30314425	108.177	104.901
29)	L6 AR-1254-4	8.939	7.995	23763013	19721172	114.339	110.453
30)	L6 AR-1254-5	9.378	8.439	17104186	16104672	59.391	62.511
31)	L7 AR-1260-1	8.807	7.883	7425303	11059684	22.338	40.344 #
32)	L7 AR-1260-2	9.076	8.089	12731133	8169180	31.515	23.616 #
33)	L7 AR-1260-3	0.000	8.252	0	5263875	N.D.	16.413 #
34)	L7 AR-1260-4	9.687	8.748	9524939	3919216	25.846	14.424 #
35)	L7 AR-1260-5	10.029	9.003	9152775	8557804	11.886	12.731
36)	L8 AR-1262-1	0.000	8.532	0	3837254	N.D.	33.795 #
37)	L8 AR-1262-2	10.029	9.003	9152775	8557804	15.815	17.249
38)	L8 AR-1262-3	0.000	9.293	0	1595217	N.D.	7.587 #
39)	L8 AR-1262-4	0.000	9.361	0	6399634	N.D.	16.902 #
40)	L8 AR-1262-5	0.000	9.883	0	2082527	N.D.	12.845 #
41)	L9 AR-1268-1	0.000	9.293	0	1595217	N.D.	3.496 #
42)	L9 AR-1268-2	0.000	9.361	0	6399634	N.D.	14.638 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	9.568	0	1163274	N.D.	3.099 #
44) L9	AR-1268-4	0.000	9.883	0	2082527	N.D.	15.114 #
45) L9	AR-1268-5	0.000	10.191	0	1505776	N.D.	1.276 #

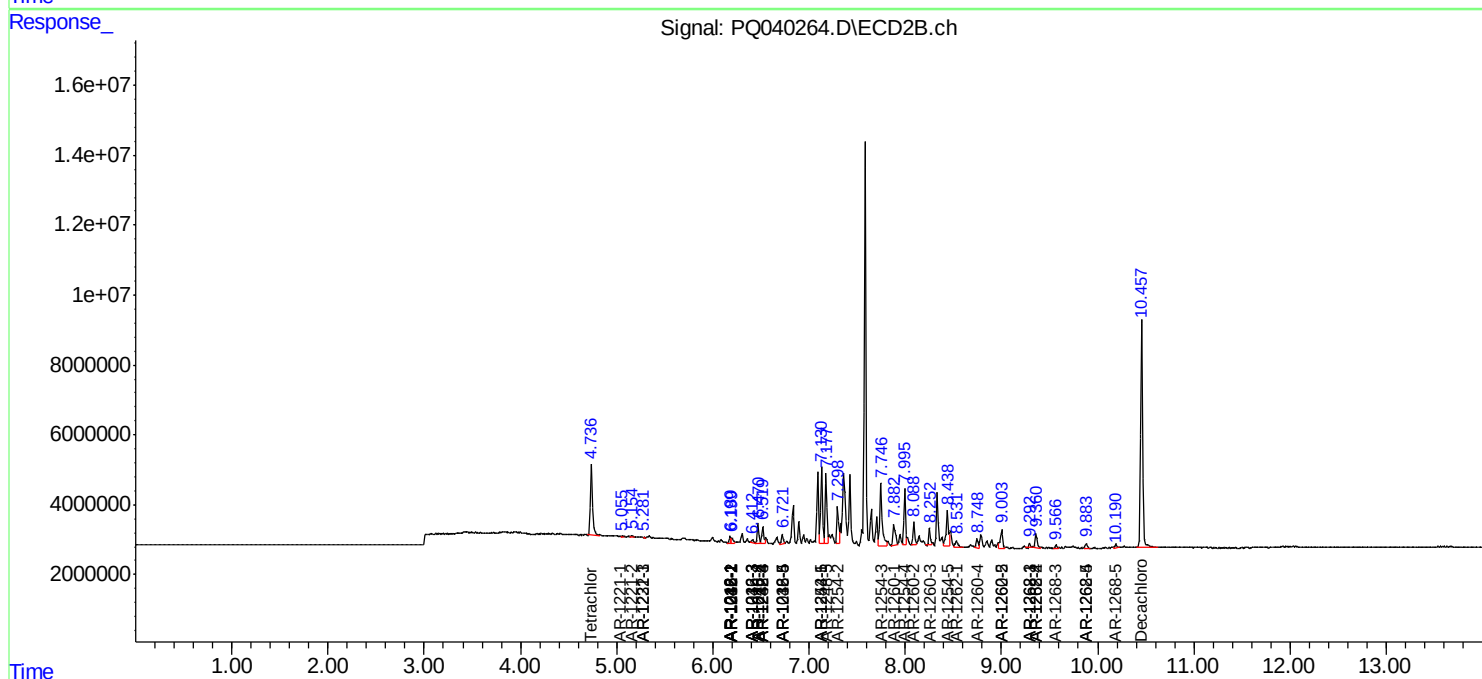
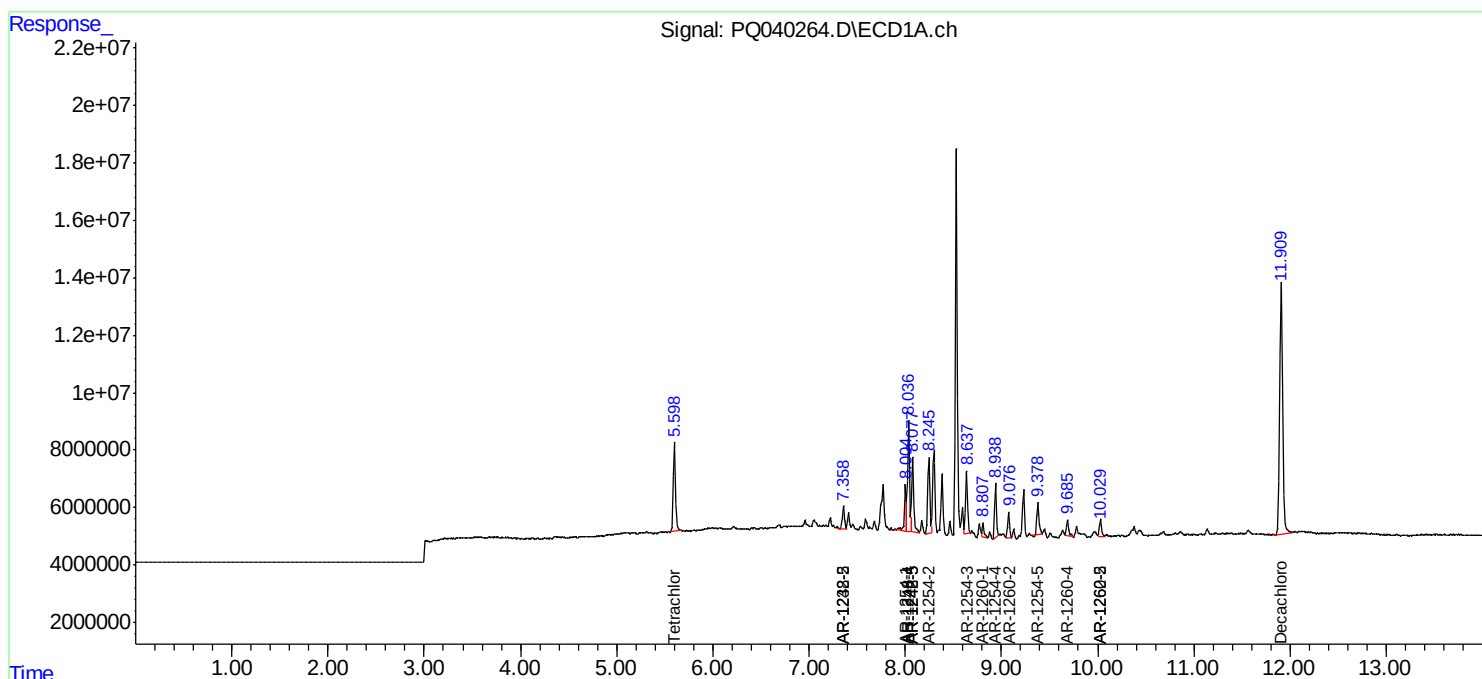
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

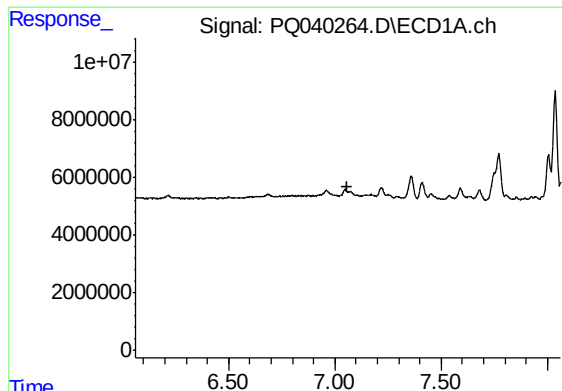
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 13:30
Operator : SM\AJ
Sample : K3044-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMS1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:35:38 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

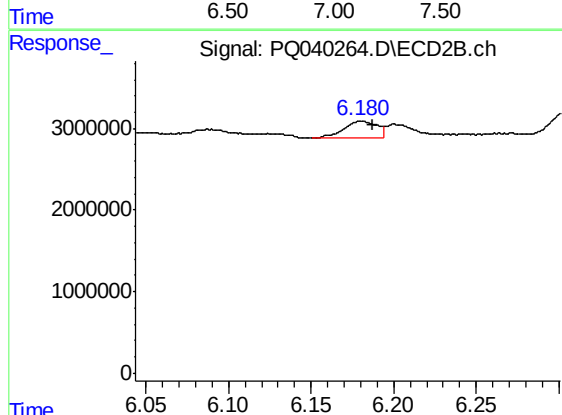




#3 AR-1016-1

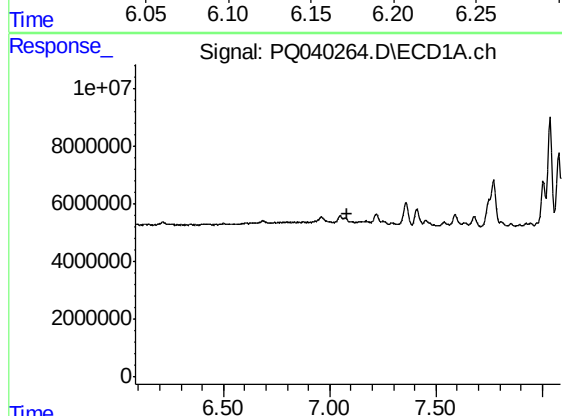
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



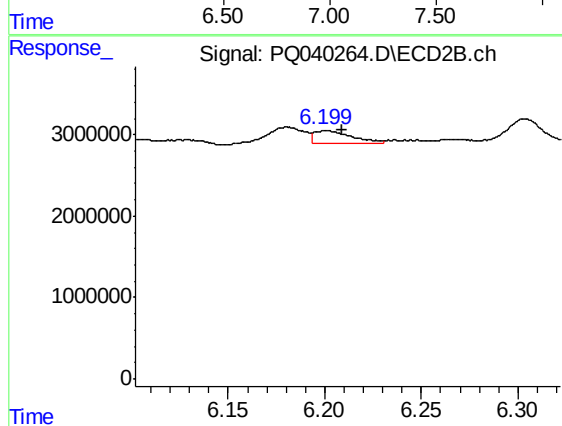
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2795540
Conc: 21.79 ng/ml



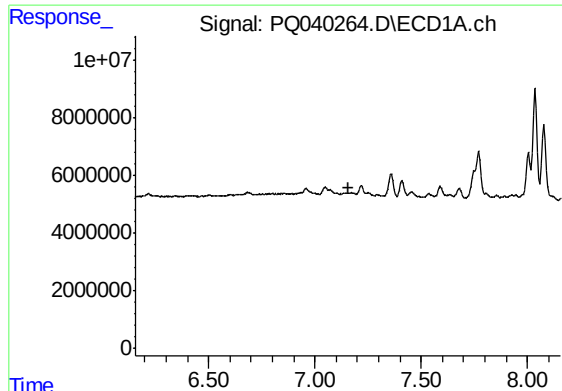
#4 AR-1016-2

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



#4 AR-1016-2

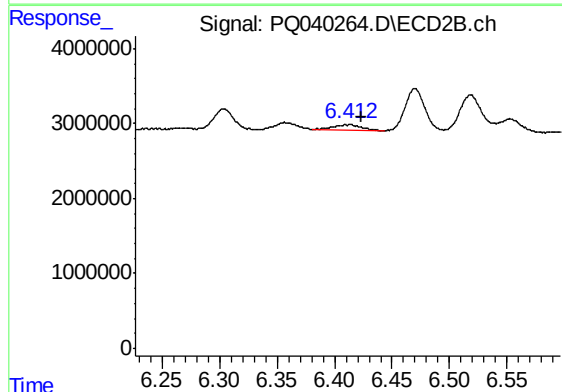
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 2036909
Conc: 10.55 ng/ml



#5 AR-1016-3

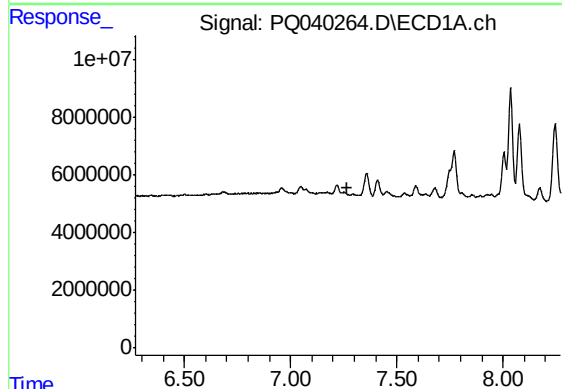
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



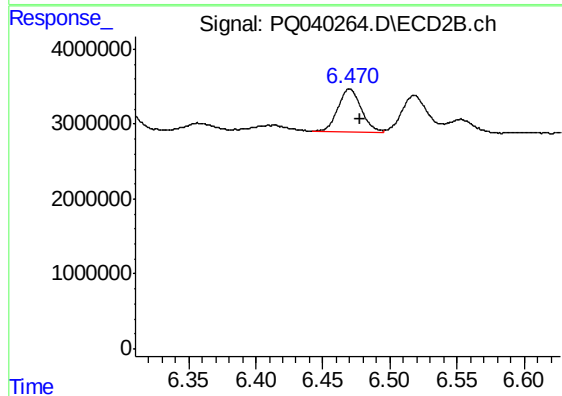
#5 AR-1016-3

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 1232085
Conc: 11.42 ng/ml



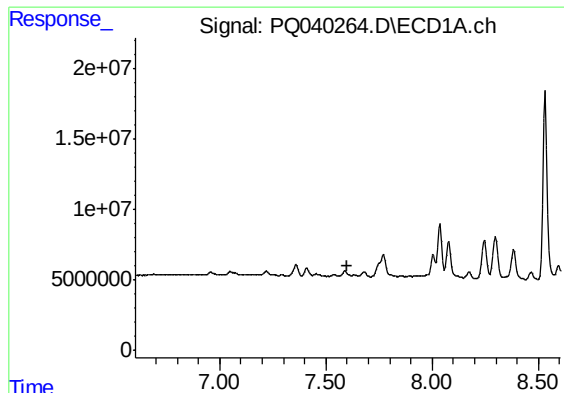
#6 AR-1016-4

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



#6 AR-1016-4

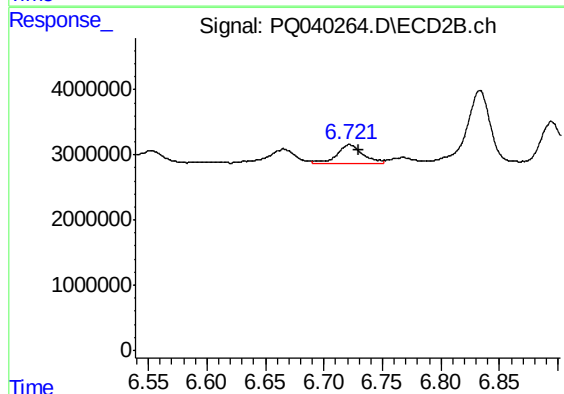
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 6867488
Conc: 80.65 ng/ml



#7 AR-1016-5

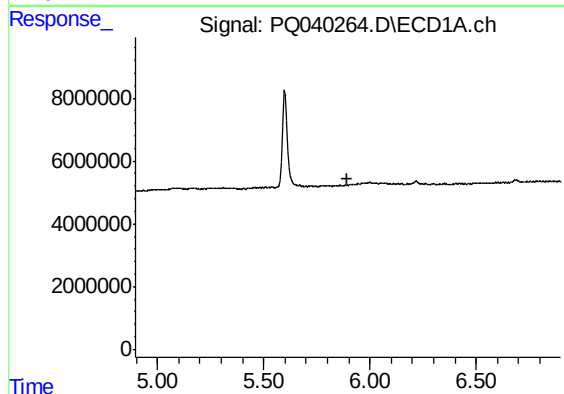
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



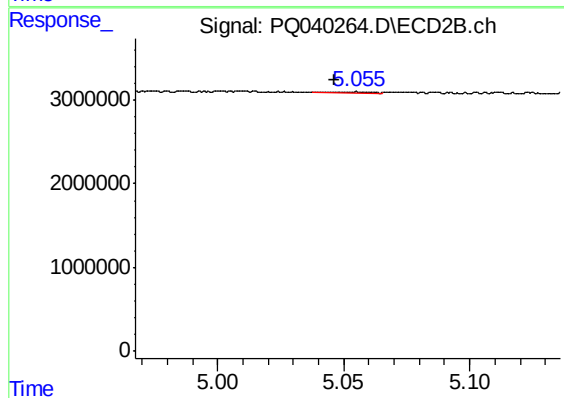
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 4192653
Conc: 36.41 ng/ml



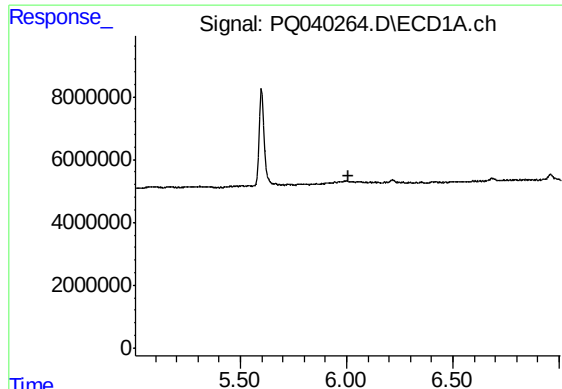
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

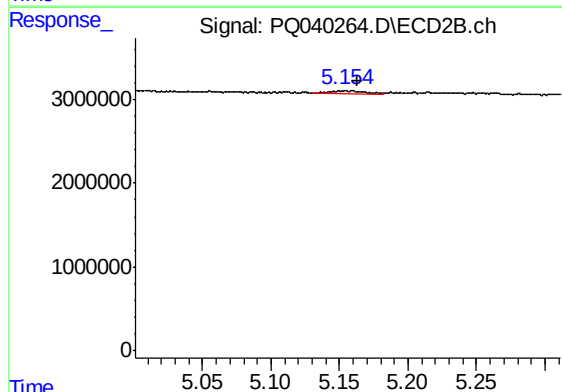
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 136796
Conc: 5.58 ng/ml



#9 AR-1221-2

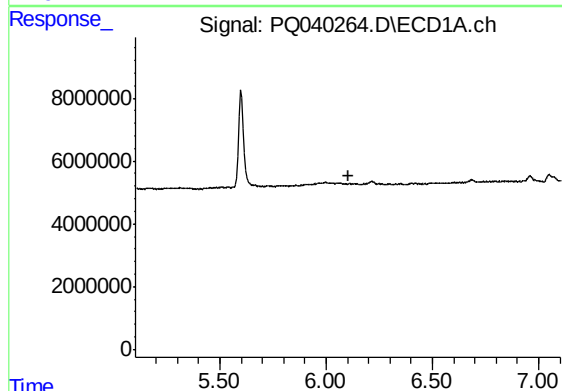
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



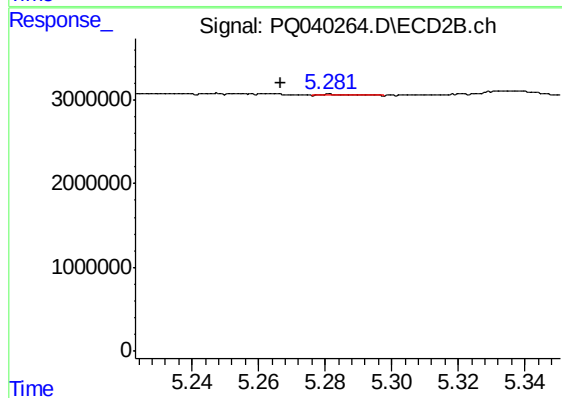
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 561197
Conc: 34.46 ng/ml



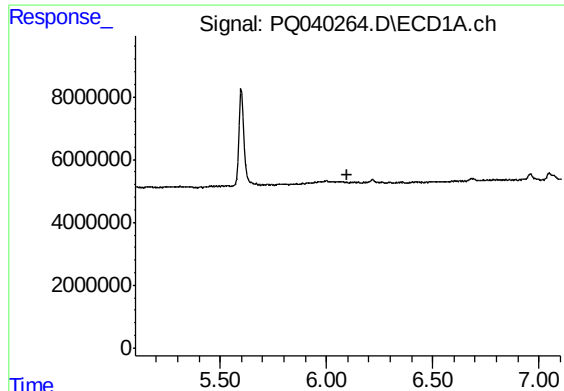
#10 AR-1221-3

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



#10 AR-1221-3

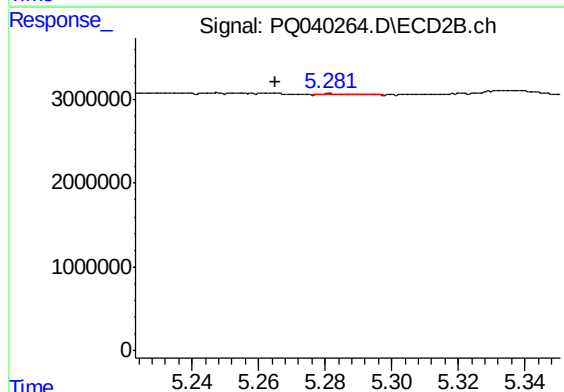
R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 66349
Conc: 1.09 ng/ml



#11 AR-1232-1

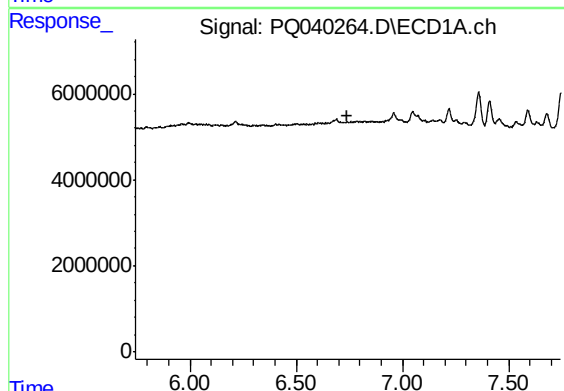
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



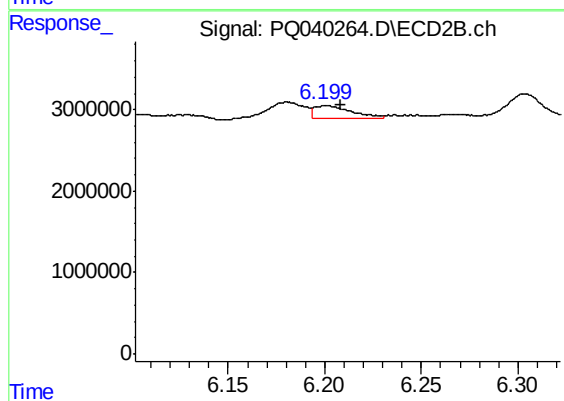
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: 0.015 min
Response: 66349
Conc: 1.45 ng/ml



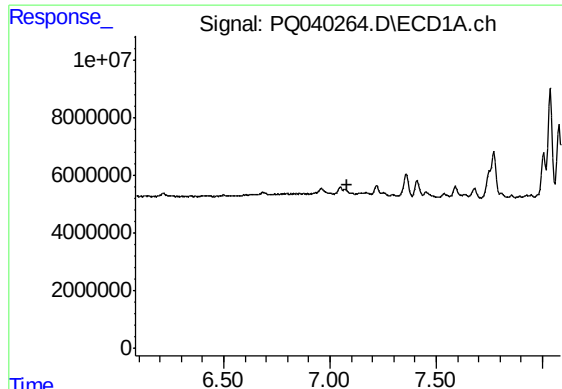
#12 AR-1232-2

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



#12 AR-1232-2

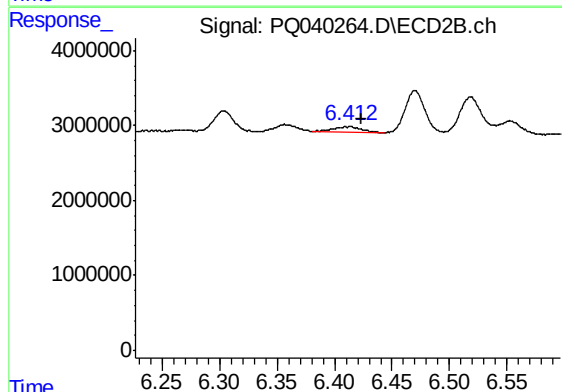
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 2036909
Conc: 33.96 ng/ml



#13 AR-1232-3

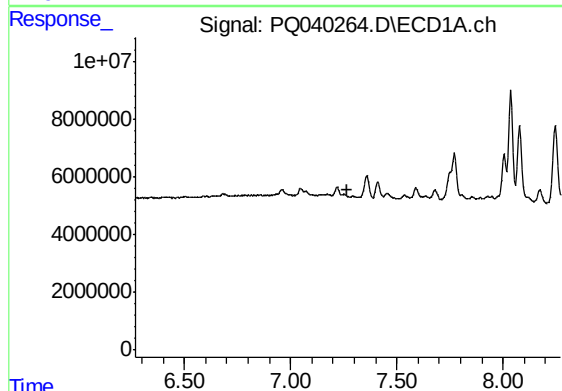
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



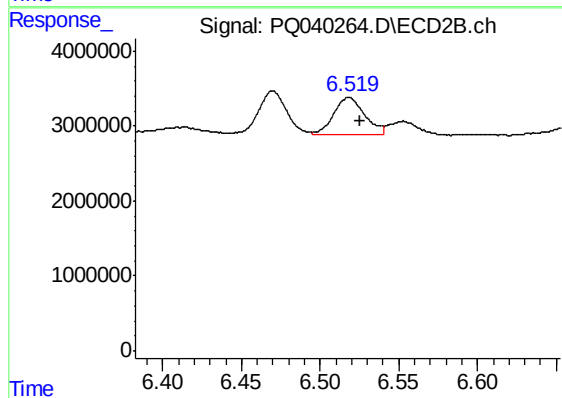
#13 AR-1232-3

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 1232085
Conc: 35.03 ng/ml



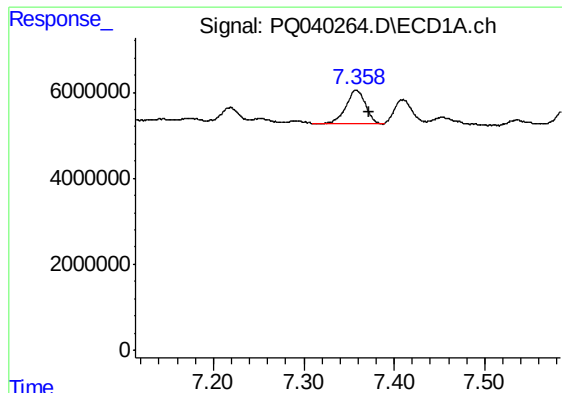
#14 AR-1232-4

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



#14 AR-1232-4

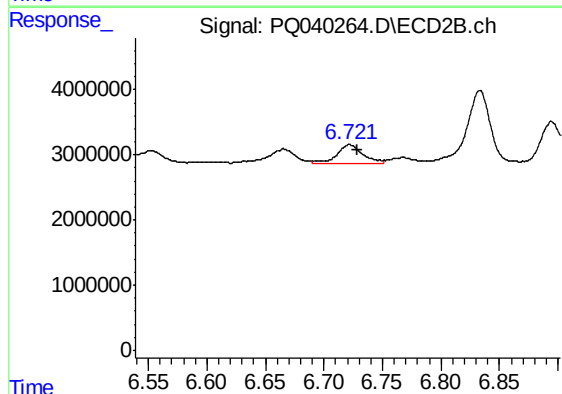
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 6669218
Conc: 225.71 ng/ml



#15 AR-1232-5

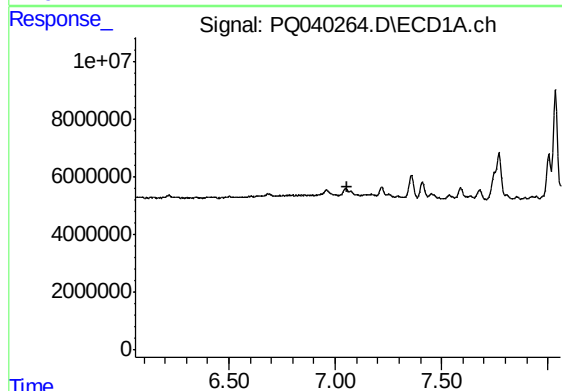
R.T.: 7.358 min
Delta R.T.: -0.014 min
Response: 11851129
Conc: 373.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



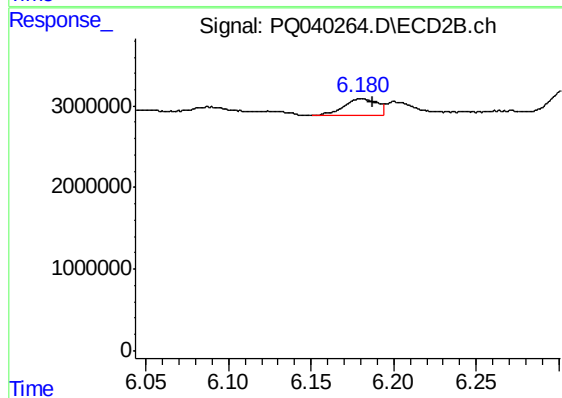
#15 AR-1232-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 4192653
Conc: 139.27 ng/ml



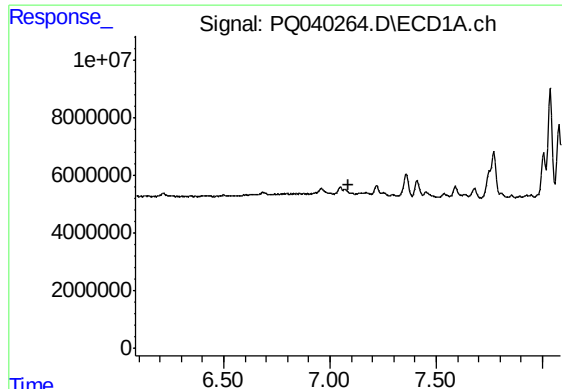
#16 AR-1242-1

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



#16 AR-1242-1

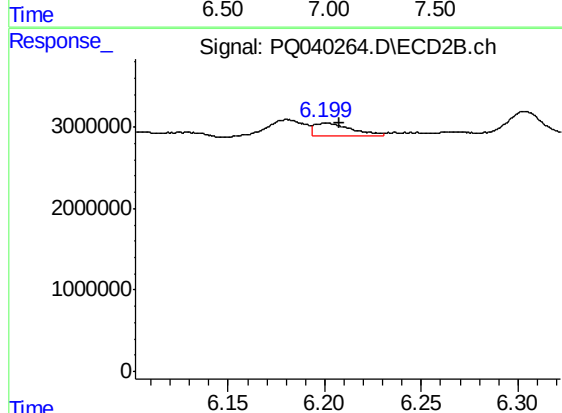
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2795540
Conc: 37.80 ng/ml



#17 AR-1242-2

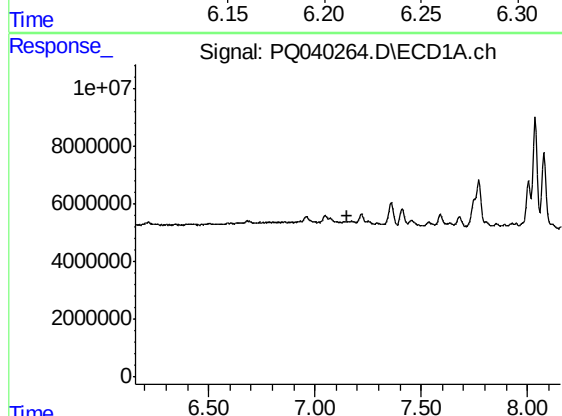
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



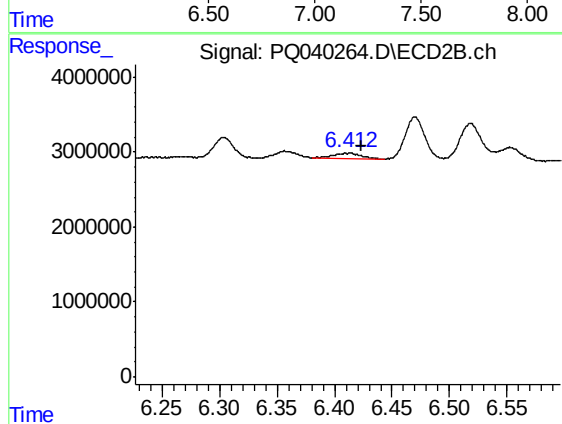
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 2036909
Conc: 19.13 ng/ml



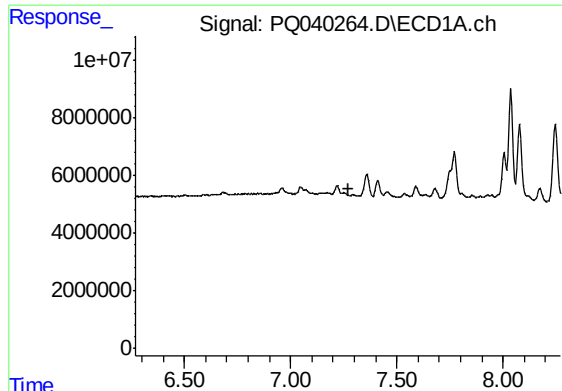
#18 AR-1242-3

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



#18 AR-1242-3

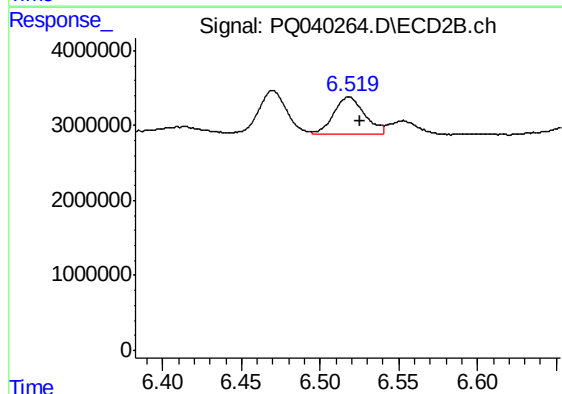
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 1232085
Conc: 20.42 ng/ml



#19 AR-1242-4

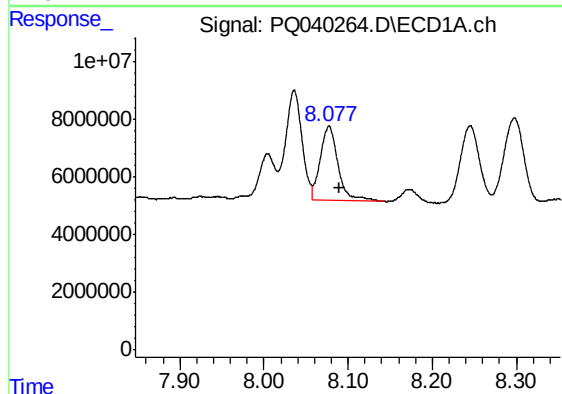
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



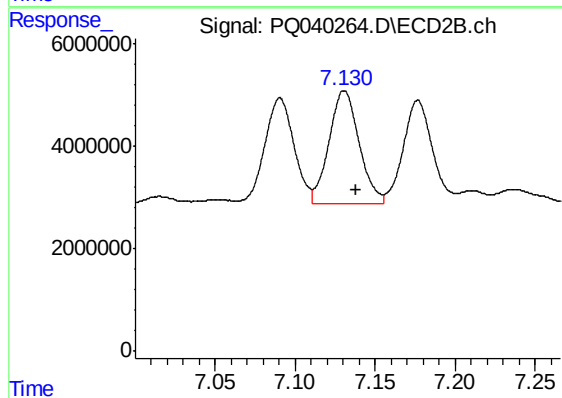
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 6669218
Conc: 111.90 ng/ml



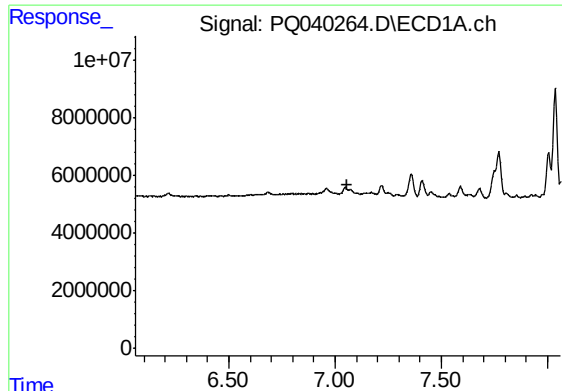
#20 AR-1242-5

R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 38497502
Conc: 444.06 ng/ml



#20 AR-1242-5

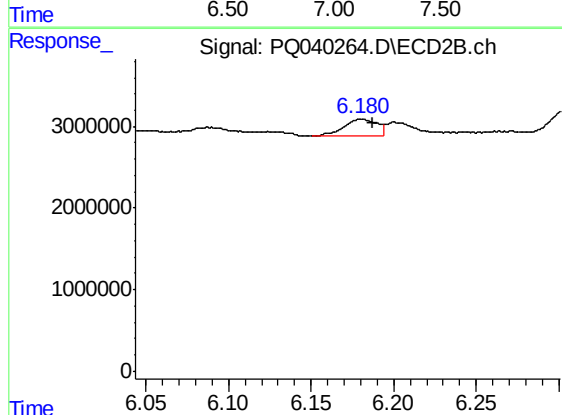
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 28822014
Conc: 357.64 ng/ml



#21 AR-1248-1

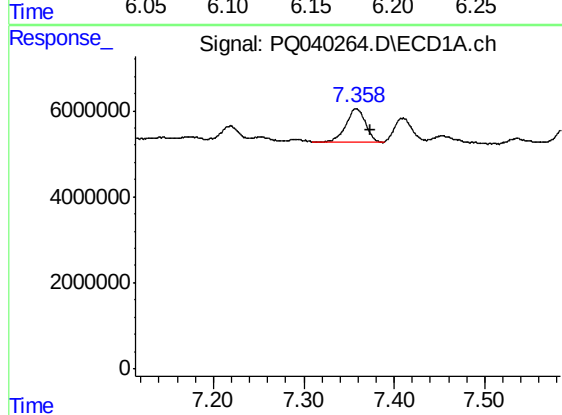
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



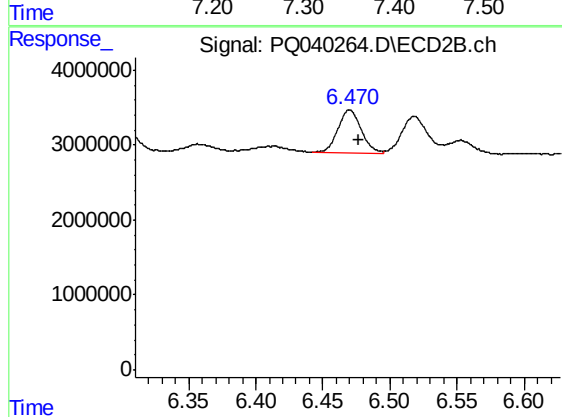
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2795540
Conc: 48.51 ng/ml



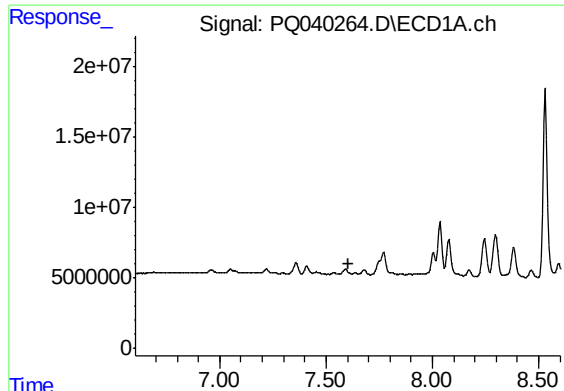
#22 AR-1248-2

R.T.: 7.358 min
Delta R.T.: -0.016 min
Response: 11851129
Conc: 105.22 ng/ml



#22 AR-1248-2

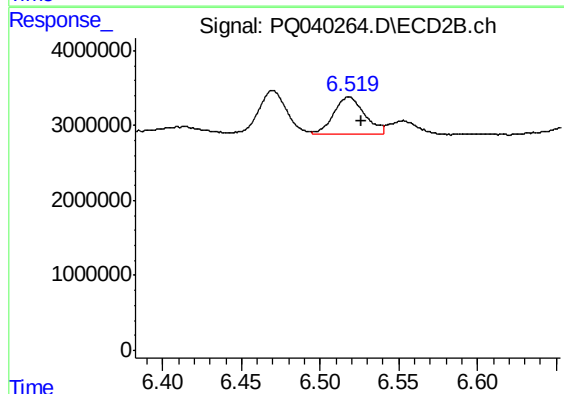
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 6867488
Conc: 78.11 ng/ml



#23 AR-1248-3

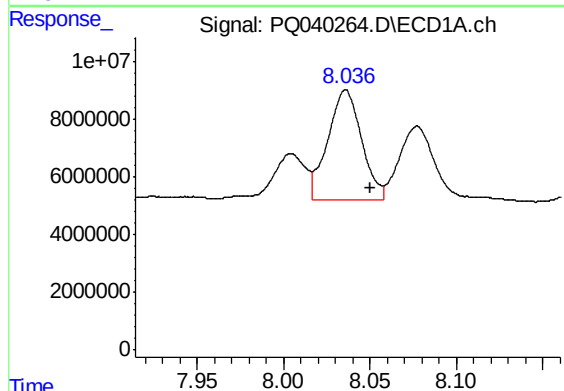
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



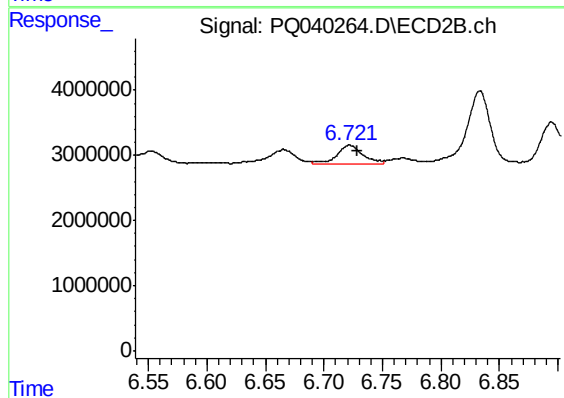
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 6669218
Conc: 73.71 ng/ml



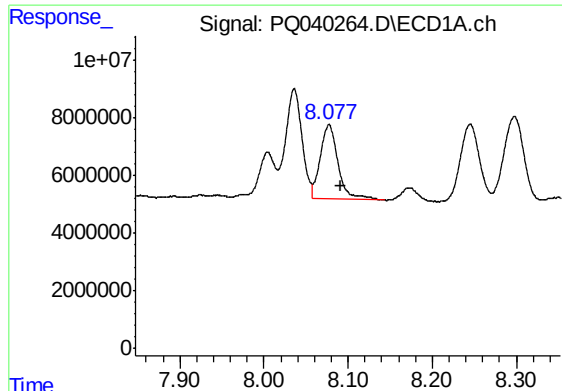
#24 AR-1248-4

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 52016666
Conc: 344.55 ng/ml



#24 AR-1248-4

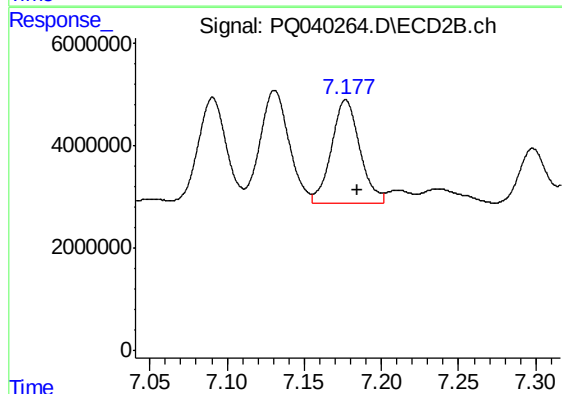
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 4192653
Conc: 37.97 ng/ml



#25 AR-1248-5

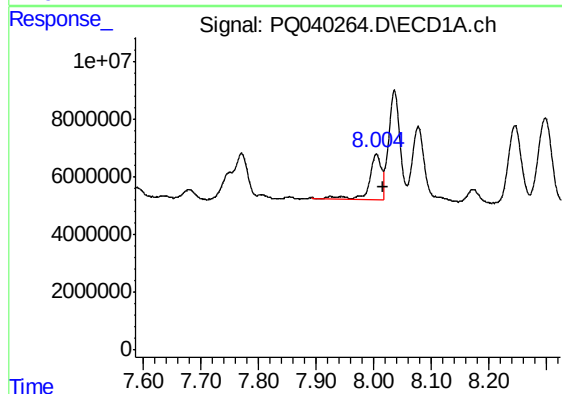
R.T.: 8.077 min
Delta R.T.: -0.014 min
Response: 38497502
Conc: 255.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



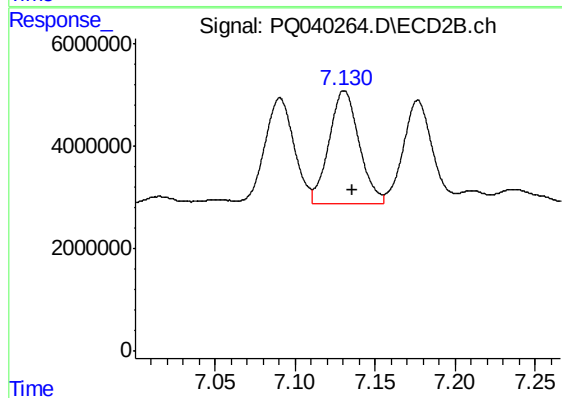
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 25654444
Conc: 225.96 ng/ml



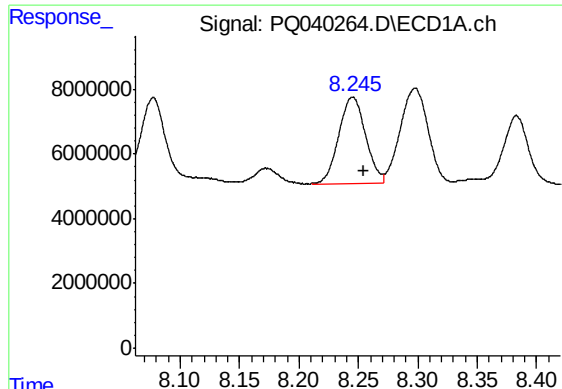
#26 AR-1254-1

R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 22216861
Conc: 127.39 ng/ml



#26 AR-1254-1

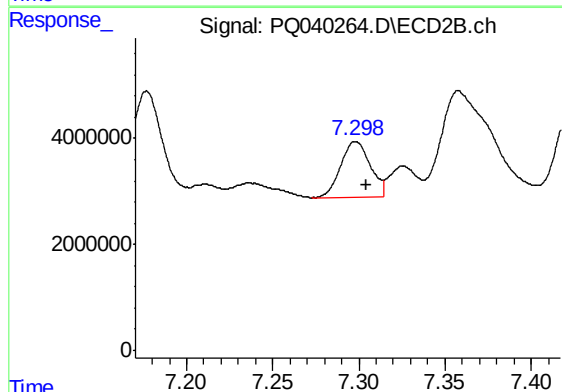
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 28822014
Conc: 150.48 ng/ml



#27 AR-1254-2

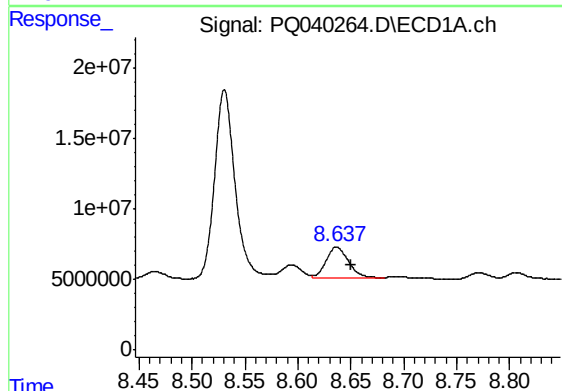
R.T.: 8.245 min
Delta R.T.: -0.009 min
Response: 41783521
Conc: 151.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



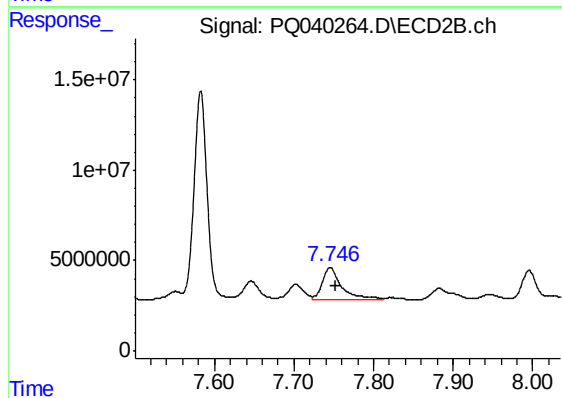
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 12482660
Conc: 71.85 ng/ml



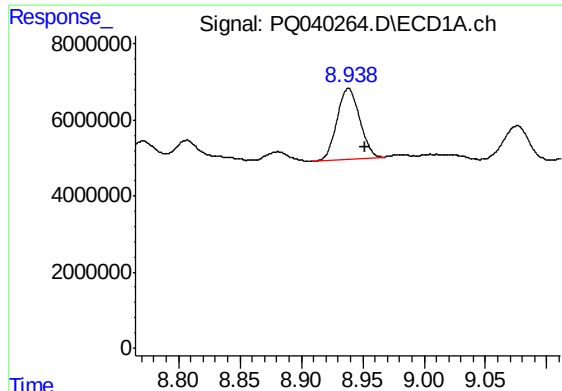
#28 AR-1254-3

R.T.: 8.637 min
Delta R.T.: -0.013 min
Response: 32105147
Conc: 108.18 ng/ml



#28 AR-1254-3

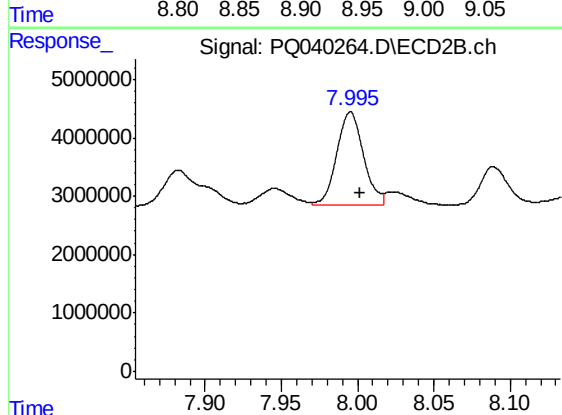
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 30314425
Conc: 104.90 ng/ml



#29 AR-1254-4

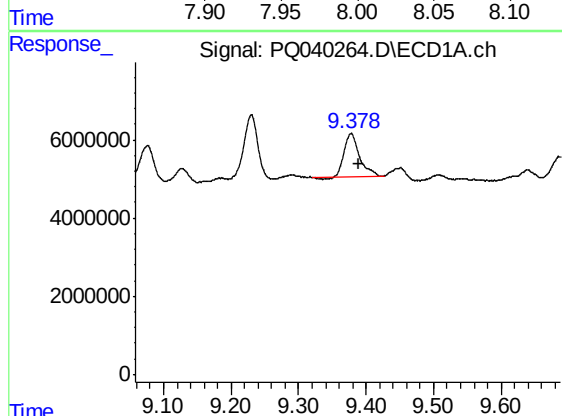
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 23763013
Conc: 114.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



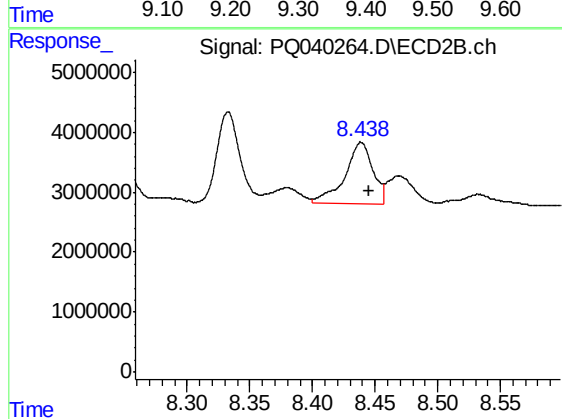
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 19721172
Conc: 110.45 ng/ml



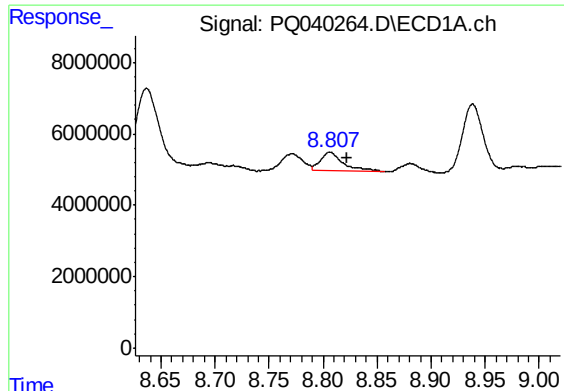
#30 AR-1254-5

R.T.: 9.378 min
Delta R.T.: -0.012 min
Response: 17104186
Conc: 59.39 ng/ml



#30 AR-1254-5

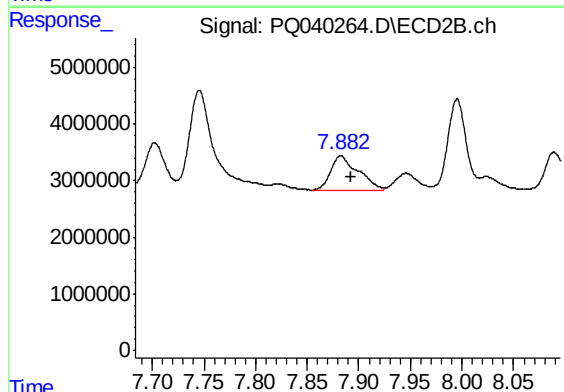
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 16104672
Conc: 62.51 ng/ml



#31 AR-1260-1

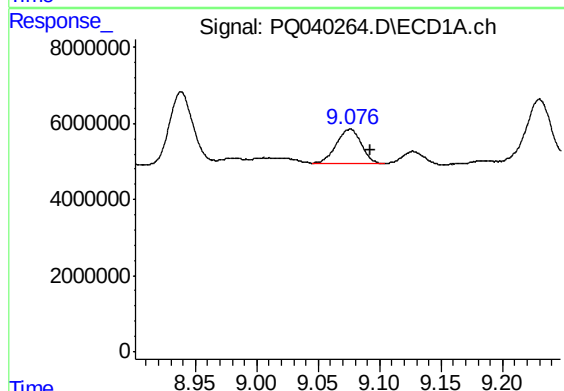
R.T.: 8.807 min
Delta R.T.: -0.016 min
Response: 7425303
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



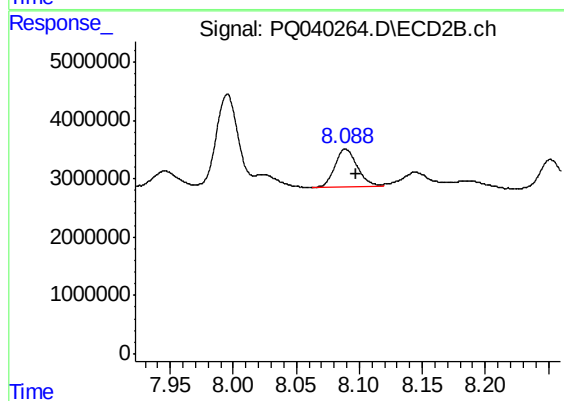
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 11059684
Conc: 40.34 ng/ml



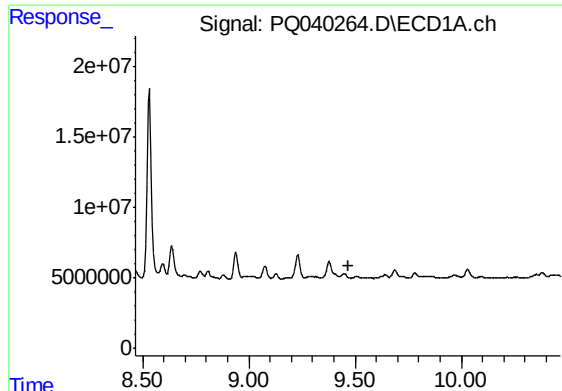
#32 AR-1260-2

R.T.: 9.076 min
Delta R.T.: -0.017 min
Response: 12731133
Conc: 31.52 ng/ml



#32 AR-1260-2

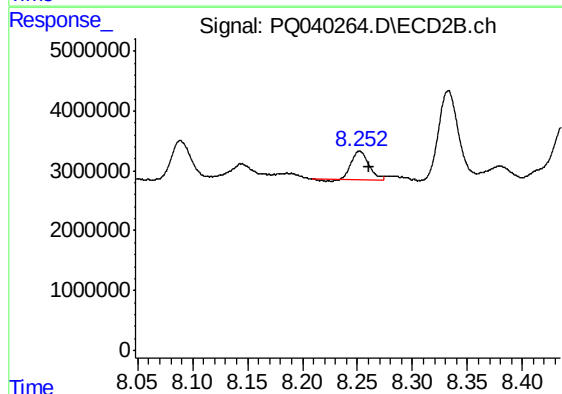
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 8169180
Conc: 23.62 ng/ml



#33 AR-1260-3

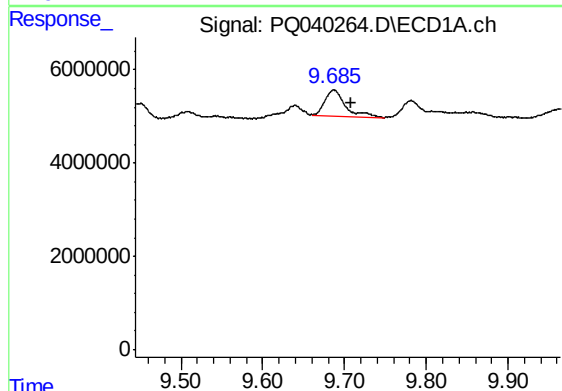
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



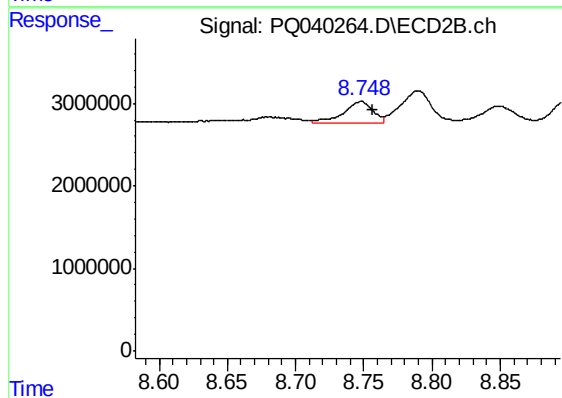
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 5263875
Conc: 16.41 ng/ml



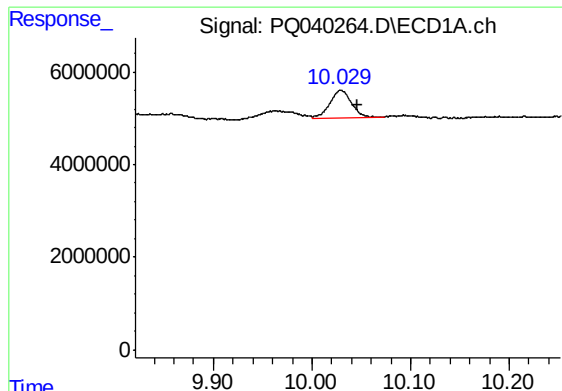
#34 AR-1260-4

R.T.: 9.687 min
Delta R.T.: -0.021 min
Response: 9524939
Conc: 25.85 ng/ml



#34 AR-1260-4

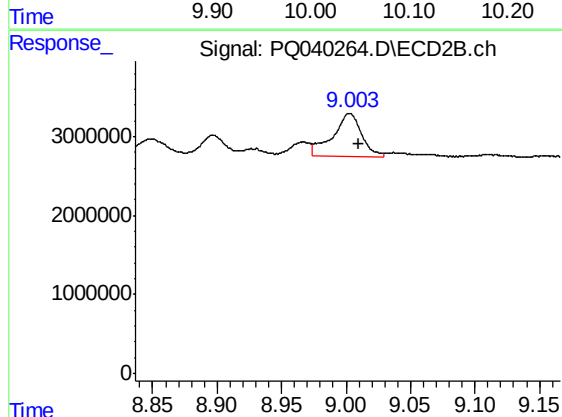
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 3919216
Conc: 14.42 ng/ml



#35 AR-1260-5

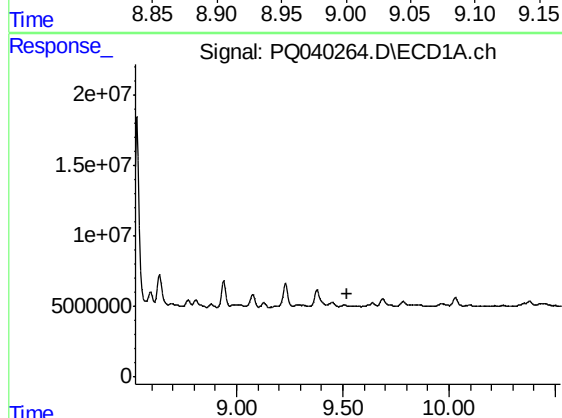
R.T.: 10.029 min
Delta R.T.: -0.018 min
Response: 9152775
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



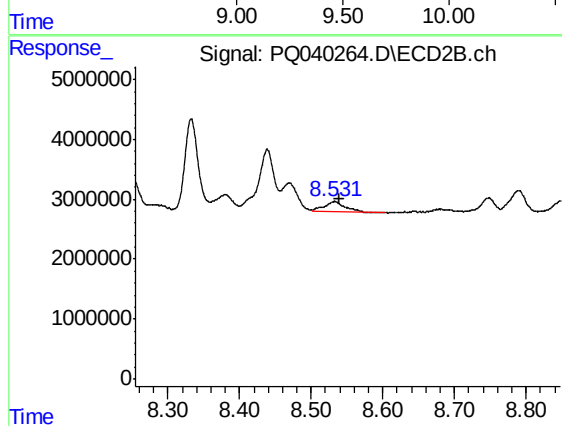
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 8557804
Conc: 12.73 ng/ml



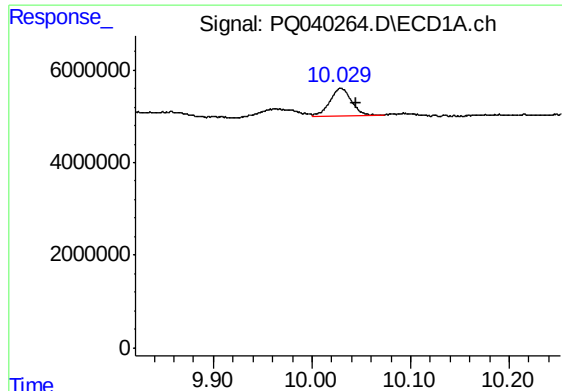
#36 AR-1262-1

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



#36 AR-1262-1

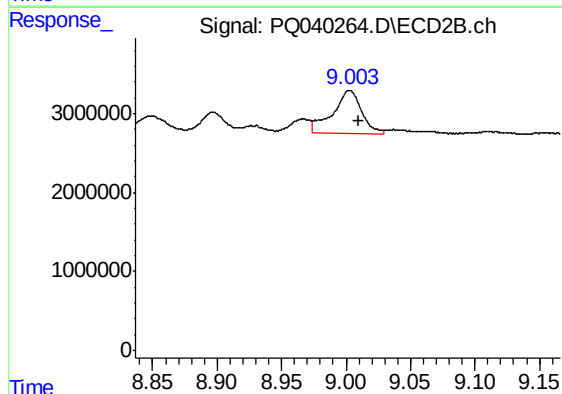
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 3837254
Conc: 33.79 ng/ml



#37 AR-1262-2

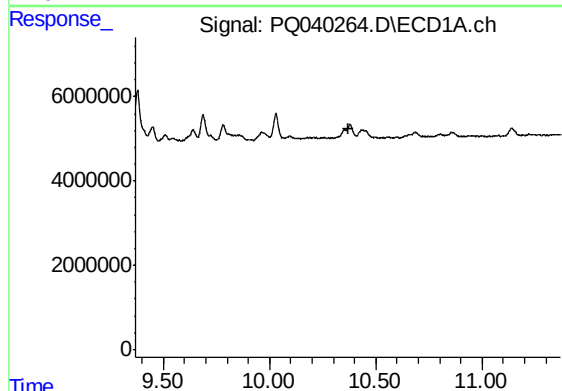
R.T.: 10.029 min
Delta R.T.: -0.015 min
Response: 9152775
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS1



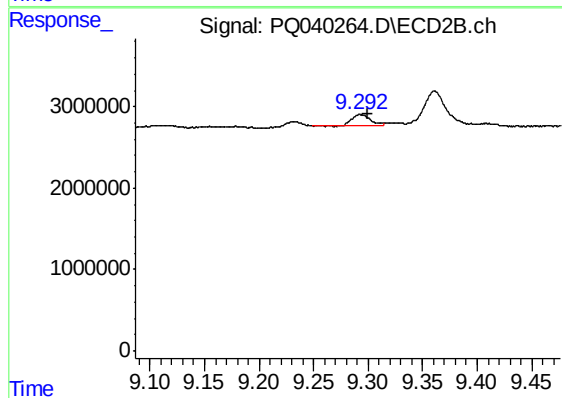
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 8557804
Conc: 17.25 ng/ml



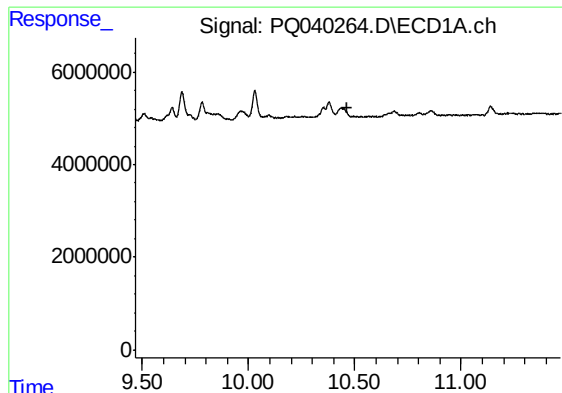
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

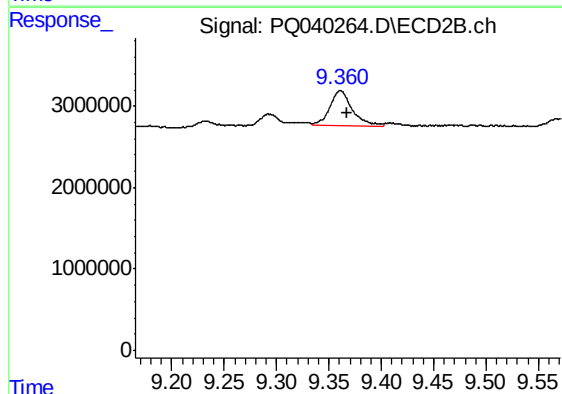
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 1595217
Conc: 7.59 ng/ml



#39 AR-1262-4

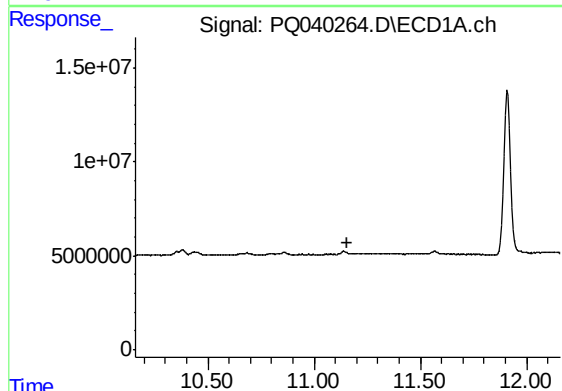
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



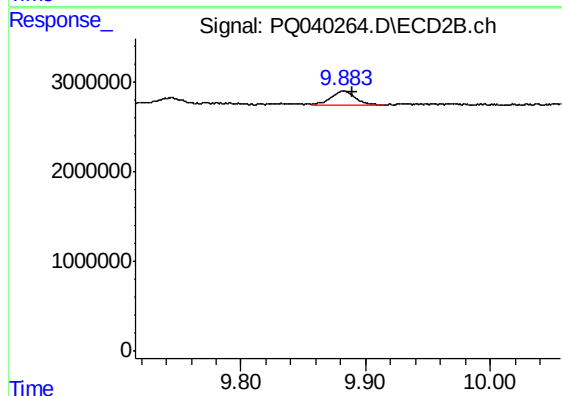
#39 AR-1262-4

R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 6399634
Conc: 16.90 ng/ml



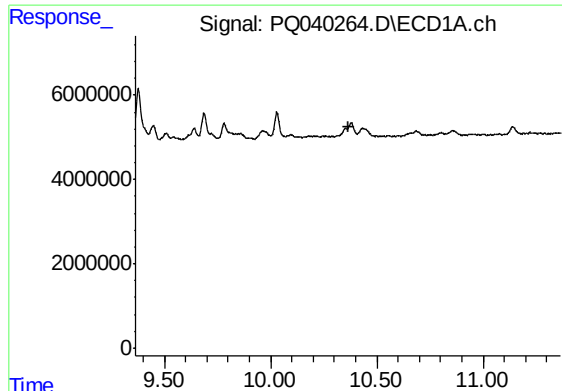
#40 AR-1262-5

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



#40 AR-1262-5

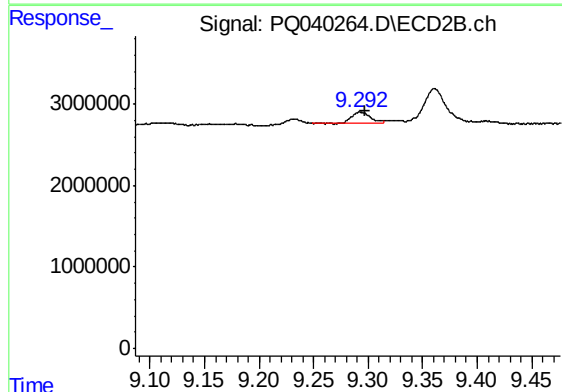
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 2082527
Conc: 12.84 ng/ml



#41 AR-1268-1

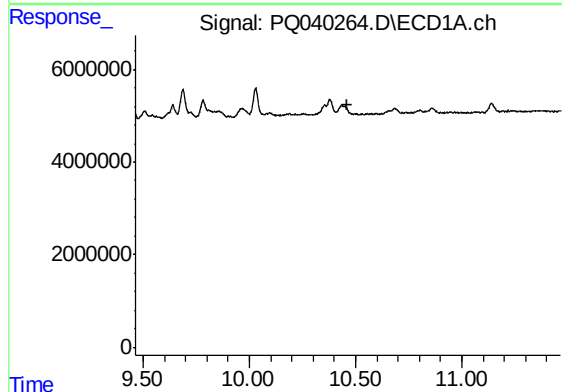
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



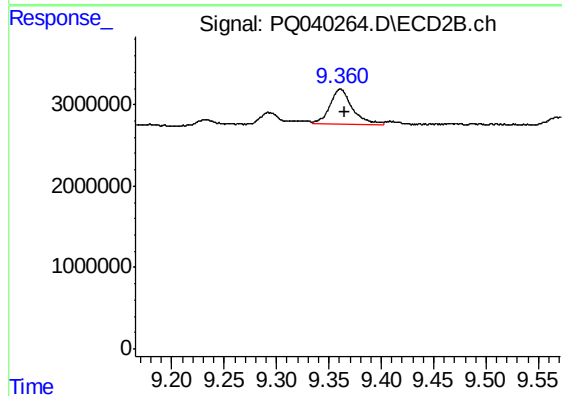
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 1595217
Conc: 3.50 ng/ml



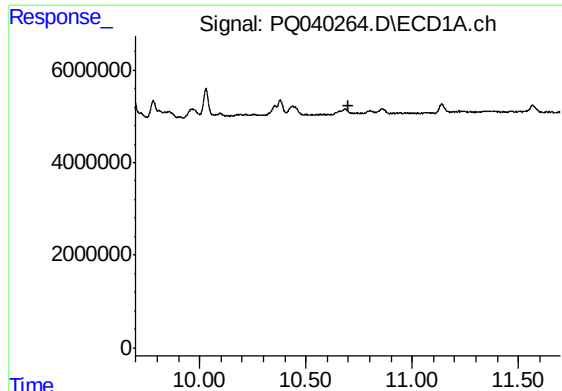
#42 AR-1268-2

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



#42 AR-1268-2

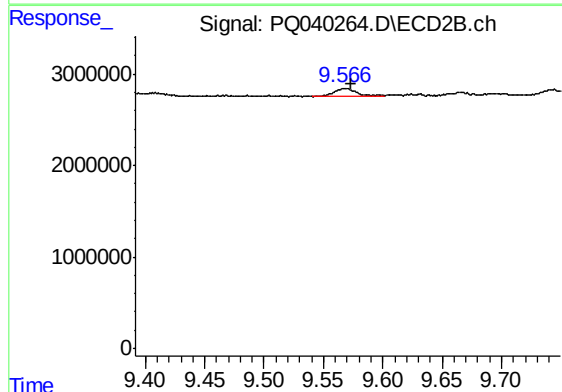
R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 6399634
Conc: 14.64 ng/ml



#43 AR-1268-3

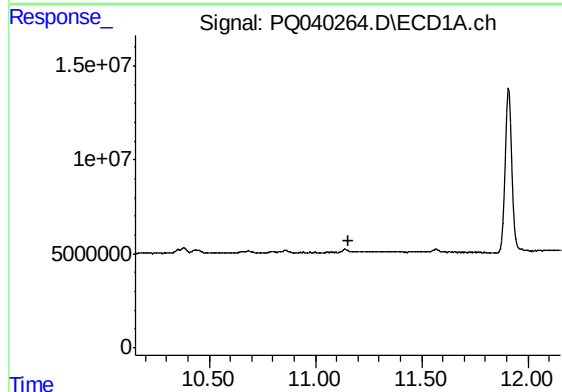
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS1



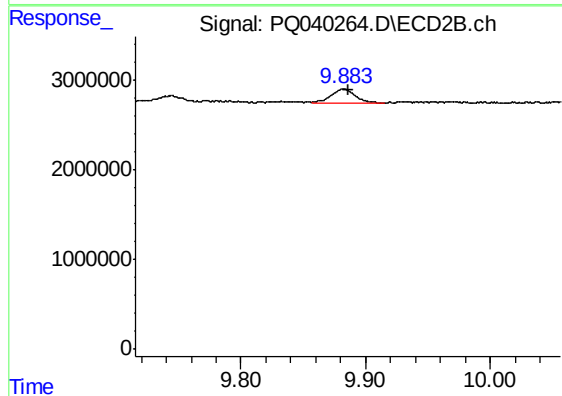
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 1163274
Conc: 3.10 ng/ml



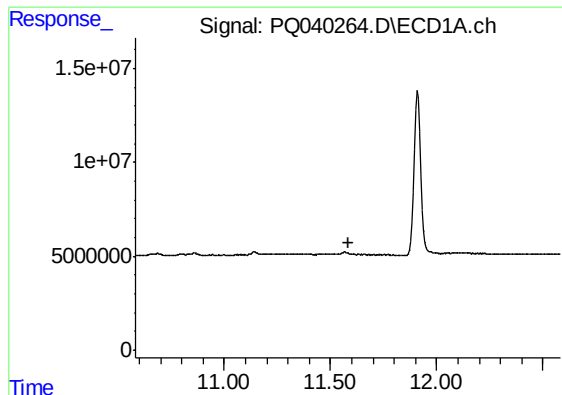
#44 AR-1268-4

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



#44 AR-1268-4

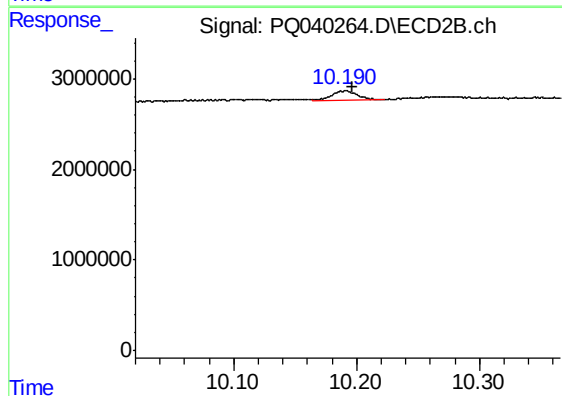
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 2082527
Conc: 15.11 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMS1



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 1505776
Conc: 1.28 ng/ml