

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 14:40
 Operator : SM\AJ
 Sample : K3044-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:37:53 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	22975303	15116844	7.013	7.038
2)	SA Decachlor...	11.906	10.456	91184876	45730237	12.765	10.998
Target Compounds							
3)	L1 AR-1016-1	0.000	6.185	0	47301	N.D.	0.369 #
4)	L1 AR-1016-2	0.000	6.202	0	258219	N.D.	1.338 #
5)	L1 AR-1016-3	7.216	6.414	6258320	931524	36.667	8.637 #
6)	L1 AR-1016-4	7.216	6.470	6258320	603846	45.277	7.092 #
7)	L1 AR-1016-5	0.000	6.748	0	2326464	N.D.	20.205 #
8)	L2 AR-1221-1	0.000	5.058	0	165489	N.D.	6.753 #
9)	L2 AR-1221-2	0.000	5.150	0	437524	N.D.	26.862 #
10)	L2 AR-1221-3	0.000	5.244	0	460426	N.D.	7.572 #
11)	L3 AR-1232-1	0.000	5.244	0	460426	N.D.	10.048 #
12)	L3 AR-1232-2	0.000	6.202	0	258219	N.D.	4.305 #
13)	L3 AR-1232-3	0.000	6.414	0	931524	N.D.	26.488 #
14)	L3 AR-1232-4	7.216	6.519	6258320	650956	149.726	22.030 #
15)	L3 AR-1232-5	0.000	6.748	0	2326464	N.D.	77.280 #
16)	L4 AR-1242-1	0.000	6.185	0	47301	N.D.	0.640 #
17)	L4 AR-1242-2	0.000	6.202	0	258219	N.D.	2.426 #
18)	L4 AR-1242-3	7.216	6.414	6258320	931524	67.228	15.442 #
19)	L4 AR-1242-4	7.216	6.519	6258320	650956	83.211	10.922 #
20)	L4 AR-1242-5	8.035	7.117	23415321	4435862	270.093	55.043 #
21)	L5 AR-1248-1	0.000	6.185	0	47301	N.D.	0.821 #
22)	L5 AR-1248-2	0.000	6.470	0	603846	N.D.	6.868 #
23)	L5 AR-1248-3	0.000	6.519	0	650956	N.D.	7.194 #
24)	L5 AR-1248-4	8.035	6.748	23415321	2326464	155.099	21.067 #
25)	L5 AR-1248-5	8.035	7.177	23415321	1094774	155.523	9.643 #
26)	L6 AR-1254-1	8.035	7.117	23415321	4435862	134.267	23.159 #
27)	L6 AR-1254-2	8.300	7.296	13485615	538951	48.763	3.102 #
28)	L6 AR-1254-3	0.000	7.746	0	2519254	N.D.	8.718 #
29)	L6 AR-1254-4	0.000	7.994	0	4163786	N.D.	23.320 #
30)	L6 AR-1254-5	0.000	8.438	0	1719936	N.D.	6.676 #
31)	L7 AR-1260-1	0.000	7.882	0	2650472	N.D.	9.668 #
32)	L7 AR-1260-2	0.000	8.086	0	1729152	N.D.	4.999 #
33)	L7 AR-1260-3	0.000	8.250	0	433647	N.D.	1.352 #
34)	L7 AR-1260-4	0.000	8.746	0	653267	N.D.	2.404 #
35)	L7 AR-1260-5	0.000	8.999	0	1315729	N.D.	1.957 #
36)	L8 AR-1262-1	0.000	8.529	0	745289	N.D.	6.564 #
37)	L8 AR-1262-2	0.000	8.999	0	1315729	N.D.	2.652 #
38)	L8 AR-1262-3	0.000	9.285	0	714847	N.D.	3.400 #
39)	L8 AR-1262-4	0.000	9.359	0	1161408	N.D.	3.067 #
40)	L8 AR-1262-5	0.000	9.882	0	787475	N.D.	4.857 #
41)	L9 AR-1268-1	0.000	9.285	0	714847	N.D.	1.566 #
42)	L9 AR-1268-2	0.000	9.359	0	1161408	N.D.	2.657 #

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 Acq On : 25 May 2019 14:40
 Operator : SM\AJ
 Sample : K3044-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:37:53 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
43) L9	AR-1268-3	0.000	9.567	0	602702	N.D.	1.605 #
44) L9	AR-1268-4	0.000	9.882	0	787475	N.D.	5.715 #
45) L9	AR-1268-5	0.000	10.187	0	978702	N.D.	0.829 #

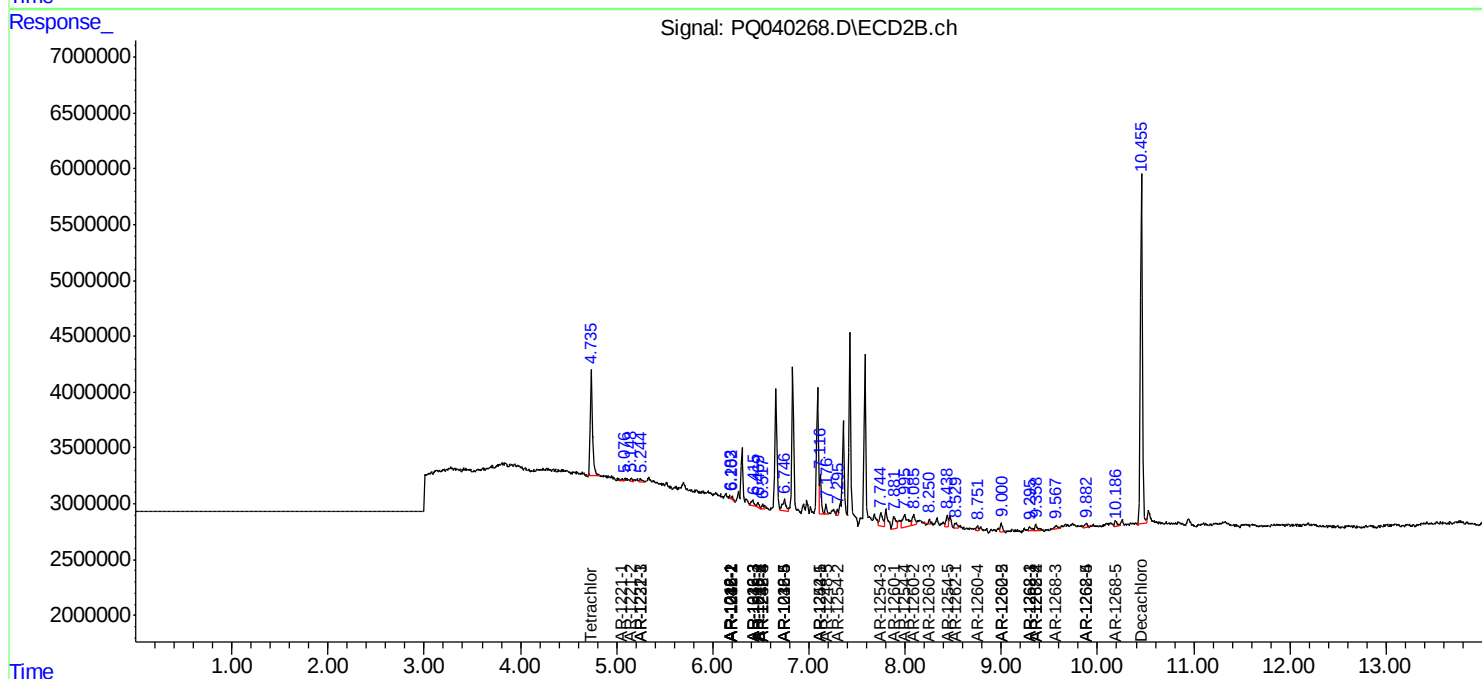
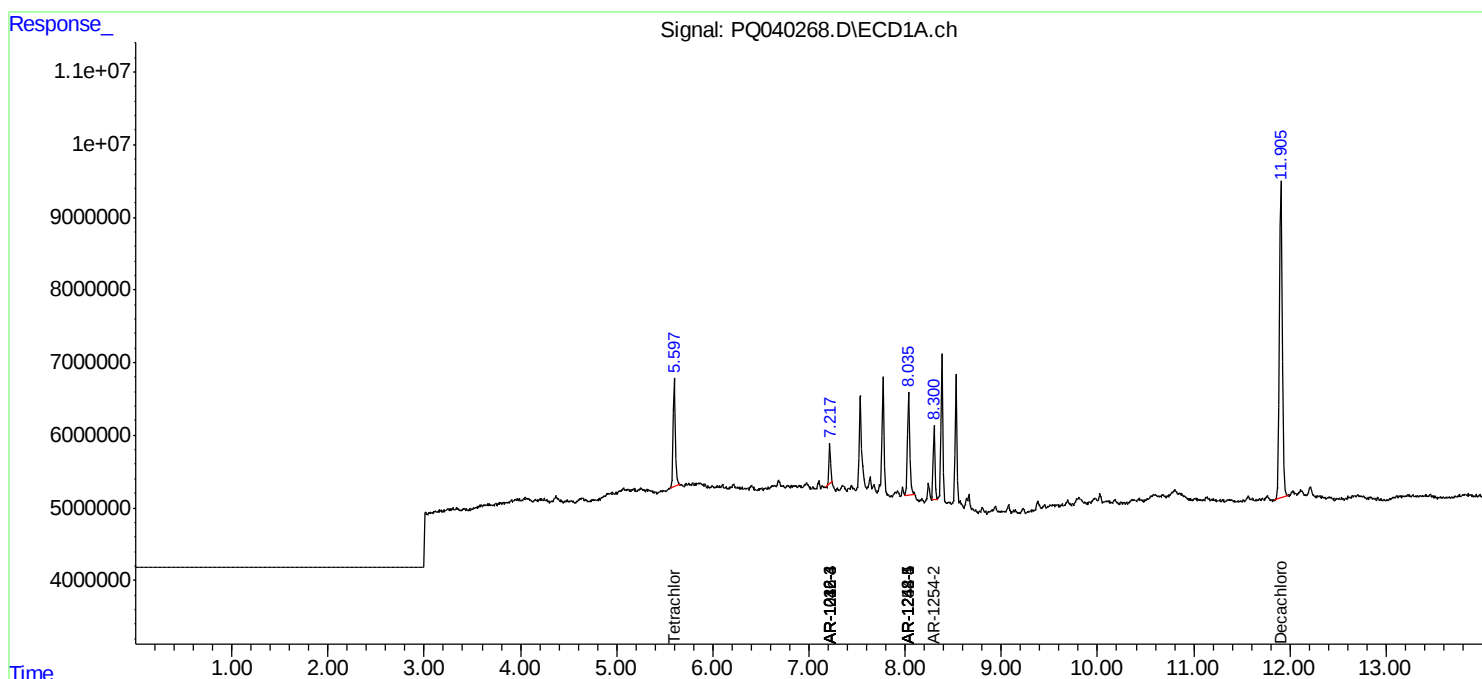
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

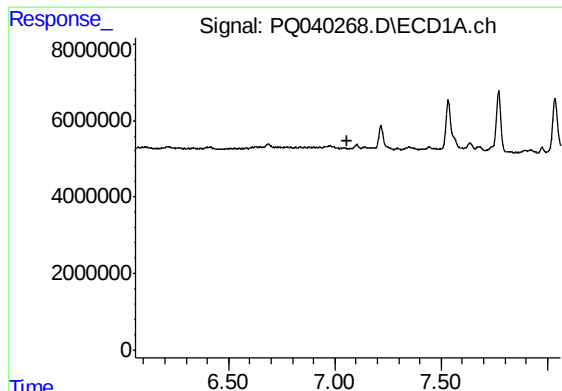
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 14:40
Operator : SM\AJ
Sample : K3044-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMS5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:37:53 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

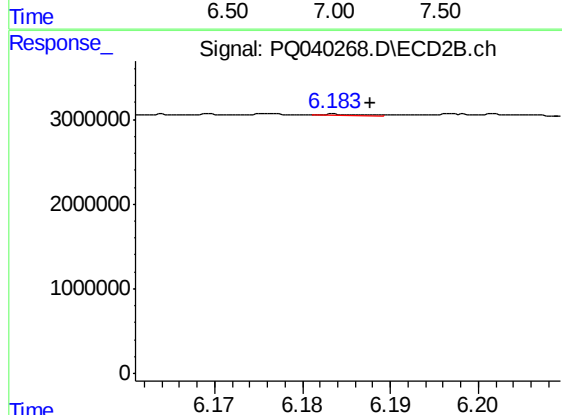




#3 AR-1016-1

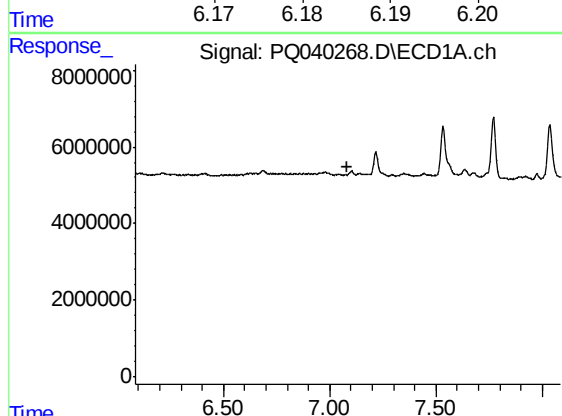
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



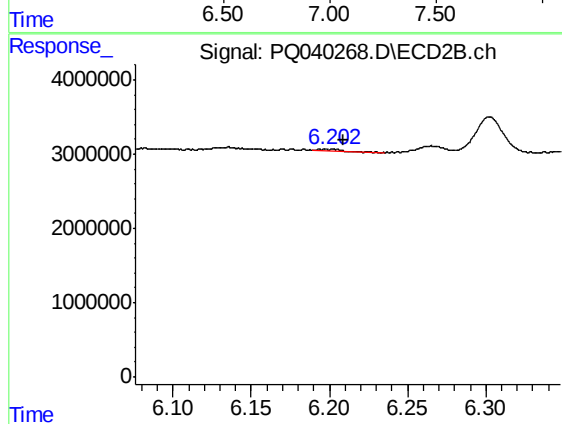
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 47301
Conc: 0.37 ng/ml



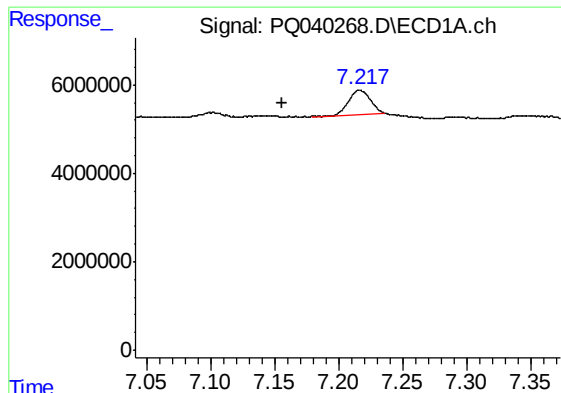
#4 AR-1016-2

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



#4 AR-1016-2

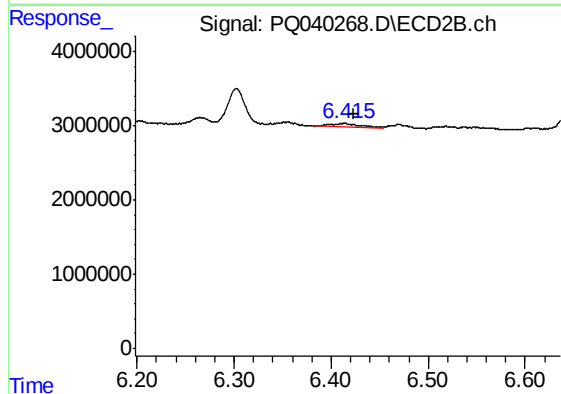
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 258219
Conc: 1.34 ng/ml



#5 AR-1016-3

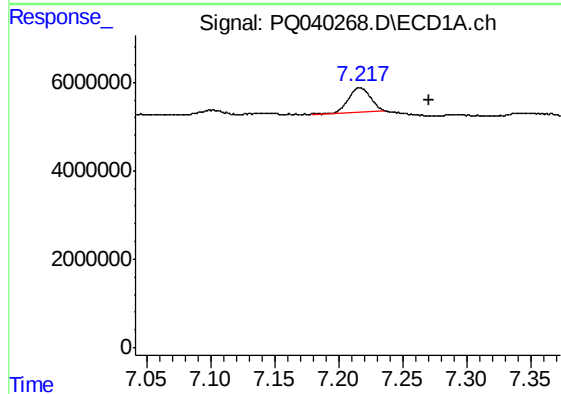
R.T.: 7.216 min
Delta R.T.: 0.060 min
Response: 6258320
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS5



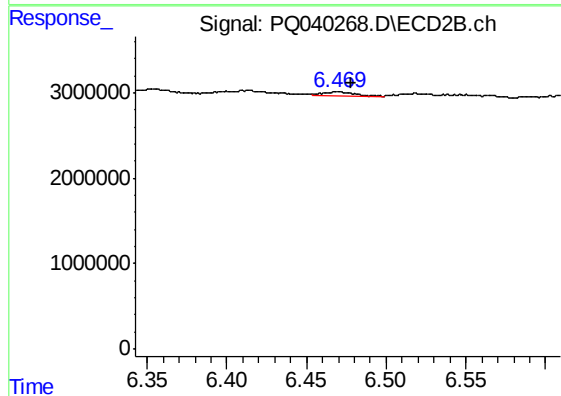
#5 AR-1016-3

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 931524
Conc: 8.64 ng/ml



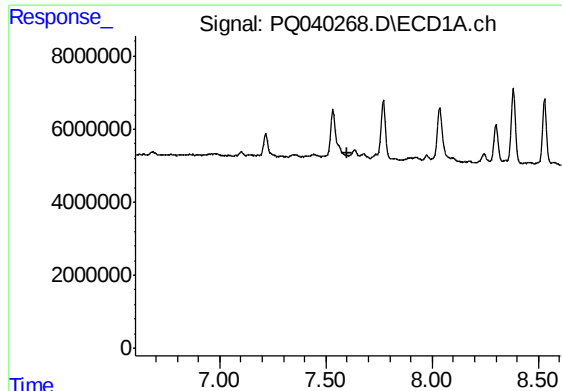
#6 AR-1016-4

R.T.: 7.216 min
Delta R.T.: -0.054 min
Response: 6258320
Conc: 45.28 ng/ml



#6 AR-1016-4

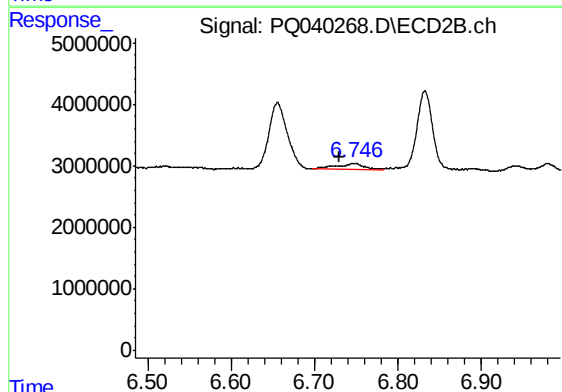
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 603846
Conc: 7.09 ng/ml



#7 AR-1016-5

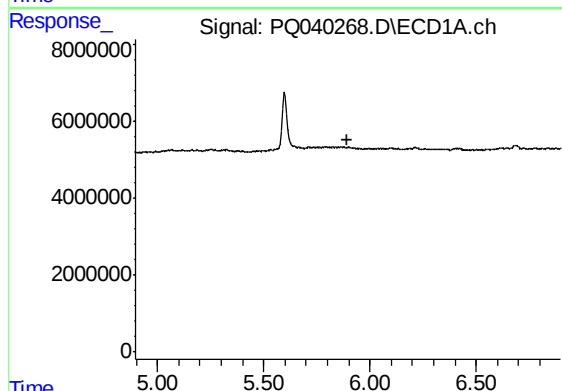
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



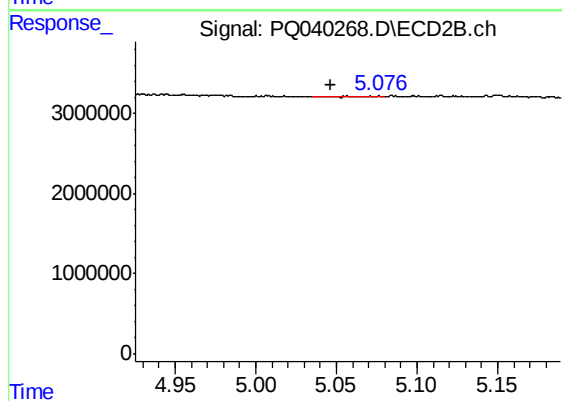
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.018 min
Response: 2326464
Conc: 20.21 ng/ml



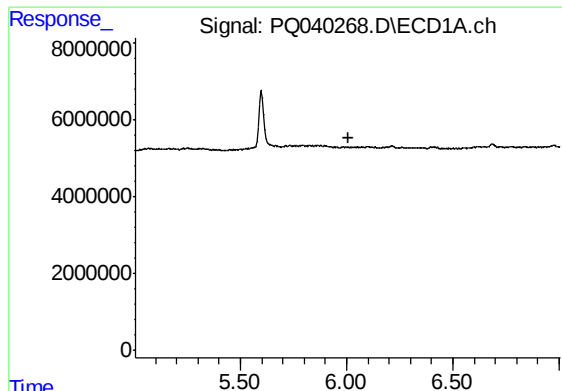
#8 AR-1221-1

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



#8 AR-1221-1

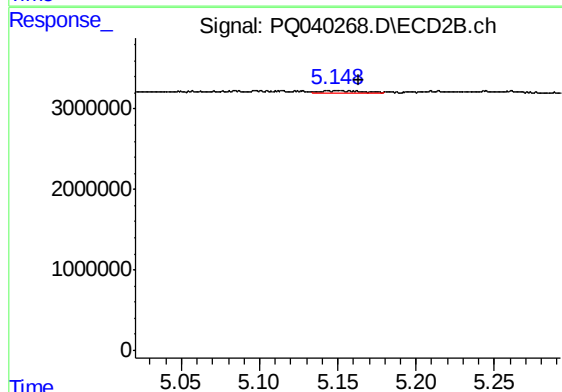
R.T.: 5.058 min
Delta R.T.: 0.011 min
Response: 165489
Conc: 6.75 ng/ml



#9 AR-1221-2

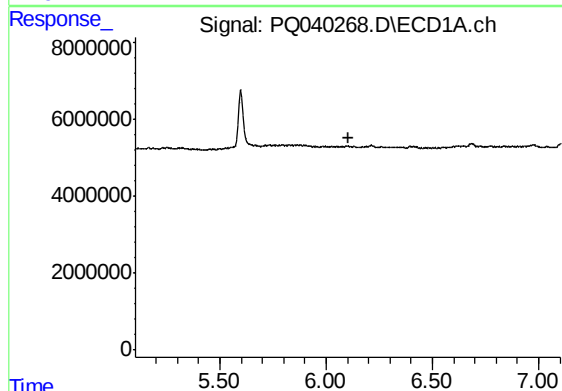
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



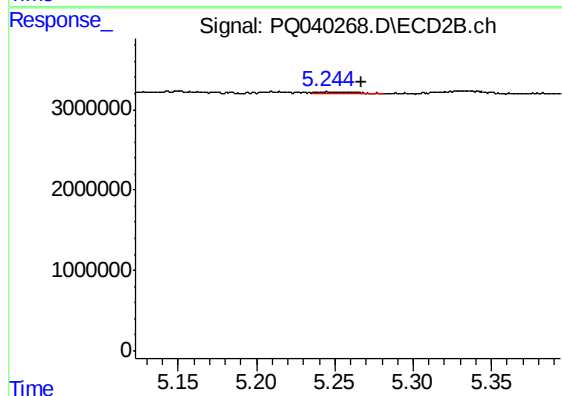
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 437524
Conc: 26.86 ng/ml



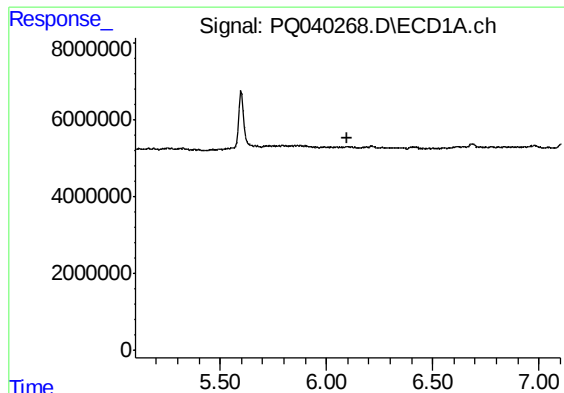
#10 AR-1221-3

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



#10 AR-1221-3

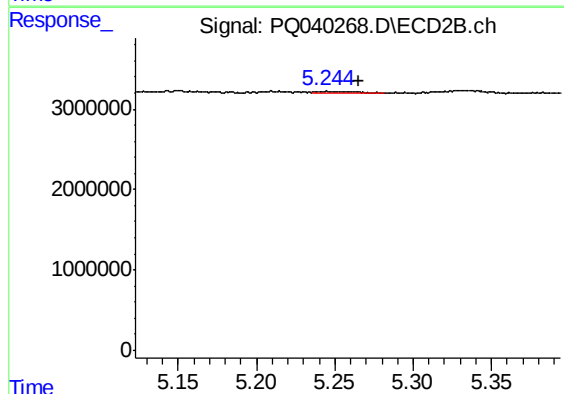
R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 460426
Conc: 7.57 ng/ml



#11 AR-1232-1

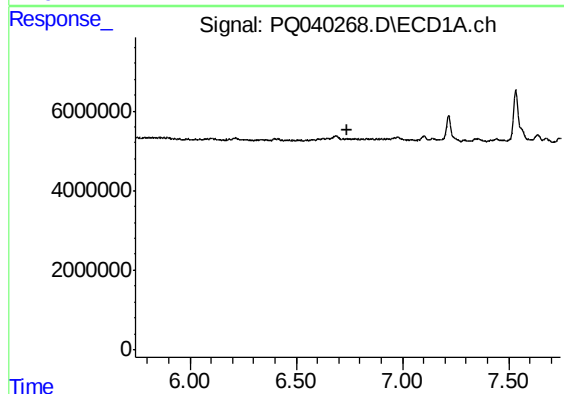
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



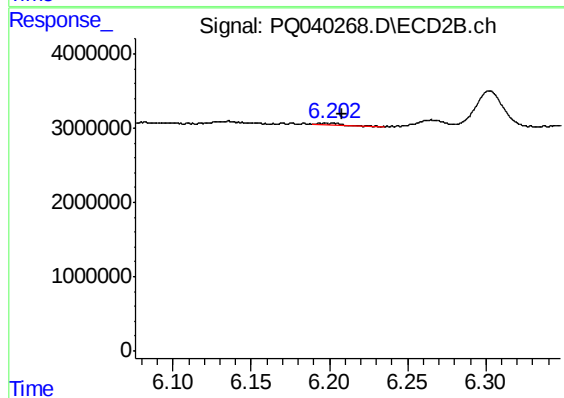
#11 AR-1232-1

R.T.: 5.244 min
Delta R.T.: -0.021 min
Response: 460426
Conc: 10.05 ng/ml



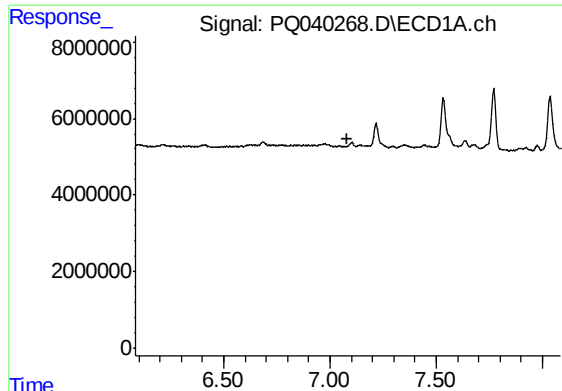
#12 AR-1232-2

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



#12 AR-1232-2

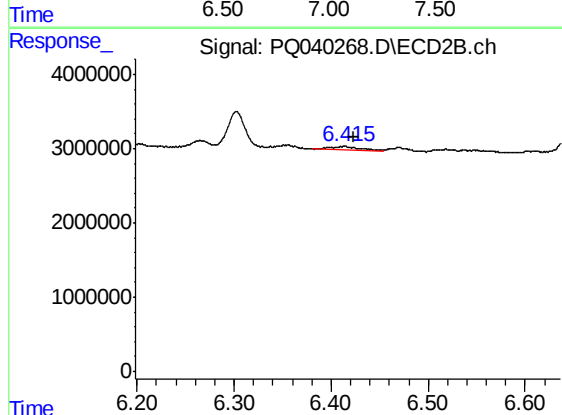
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 258219
Conc: 4.30 ng/ml



#13 AR-1232-3

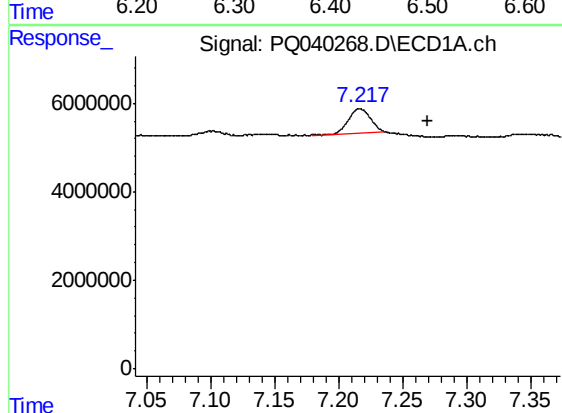
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



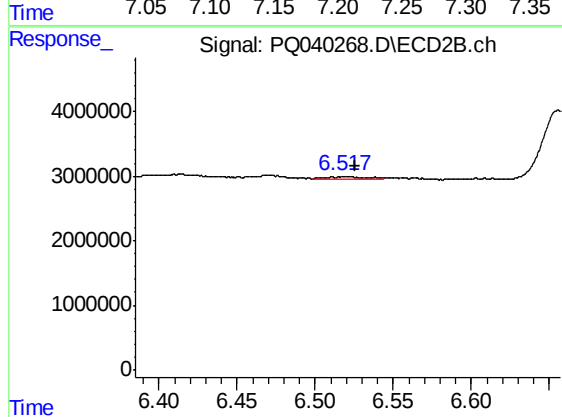
#13 AR-1232-3

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 931524
Conc: 26.49 ng/ml



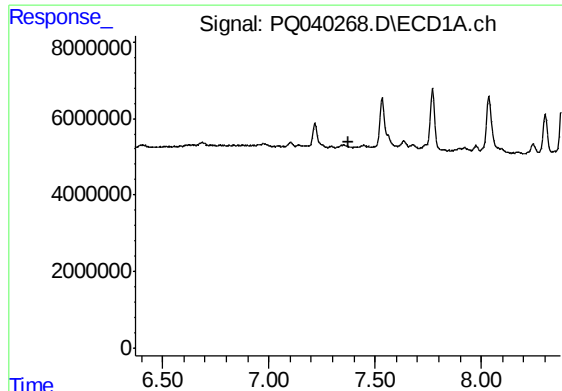
#14 AR-1232-4

R.T.: 7.216 min
Delta R.T.: -0.053 min
Response: 6258320
Conc: 149.73 ng/ml



#14 AR-1232-4

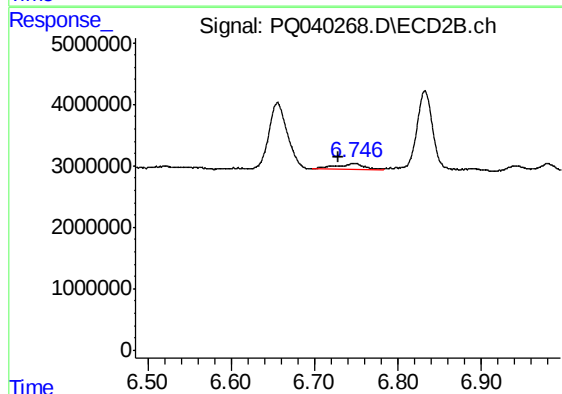
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 650956
Conc: 22.03 ng/ml



#15 AR-1232-5

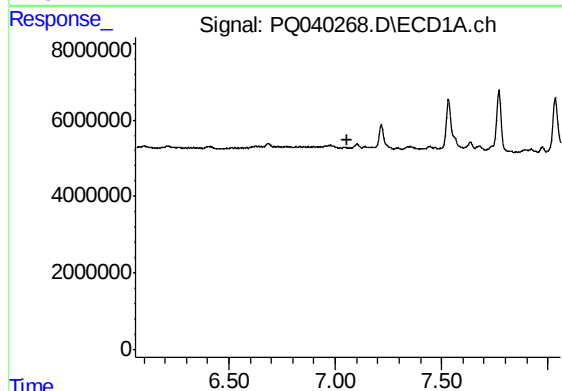
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



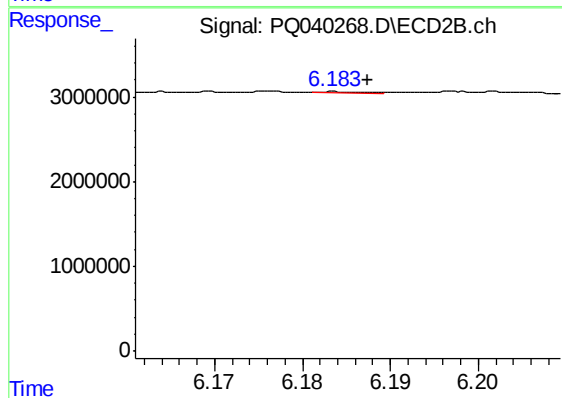
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 2326464
Conc: 77.28 ng/ml



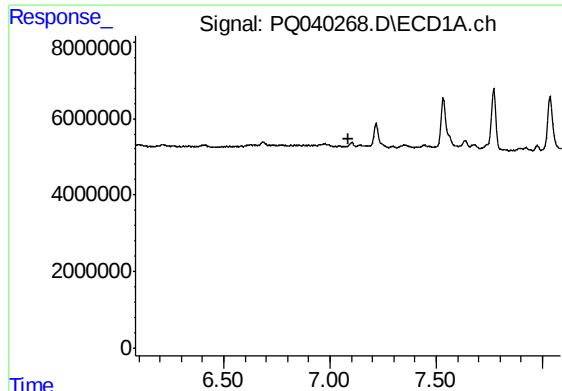
#16 AR-1242-1

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



#16 AR-1242-1

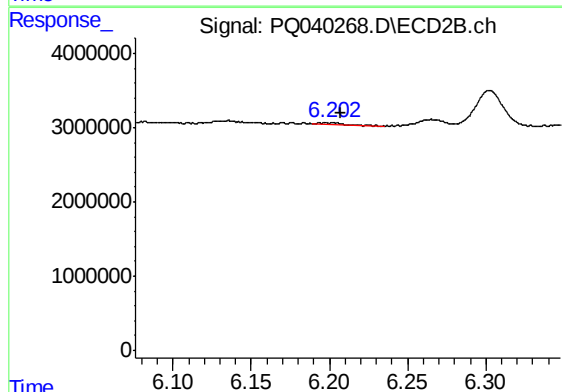
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 47301
Conc: 0.64 ng/ml



#17 AR-1242-2

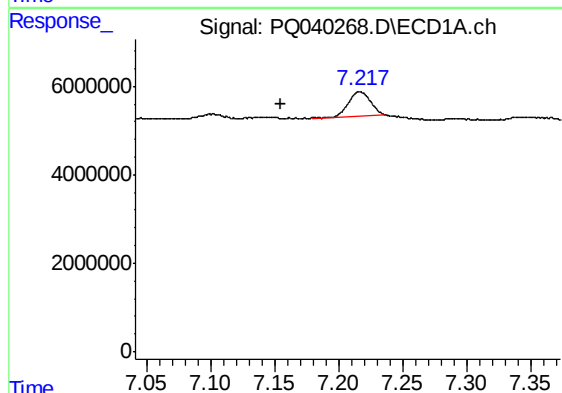
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



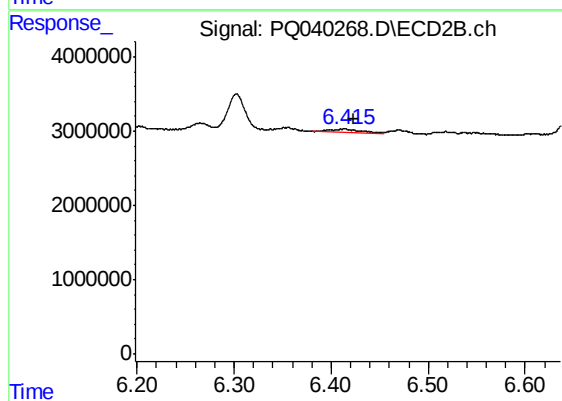
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 258219
Conc: 2.43 ng/ml



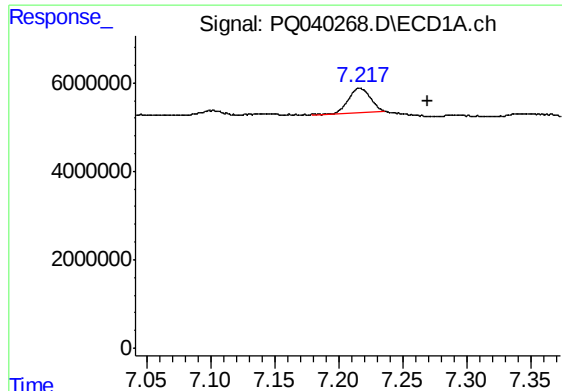
#18 AR-1242-3

R.T.: 7.216 min
Delta R.T.: 0.061 min
Response: 6258320
Conc: 67.23 ng/ml



#18 AR-1242-3

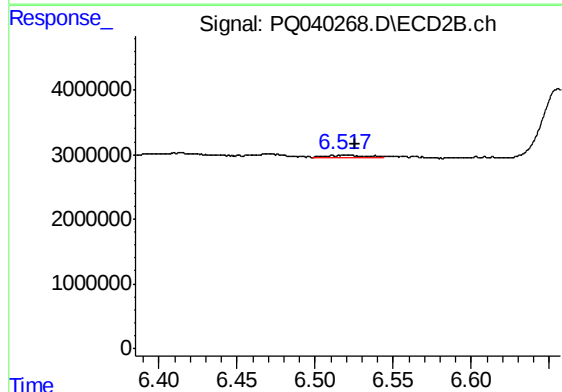
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 931524
Conc: 15.44 ng/ml



#19 AR-1242-4

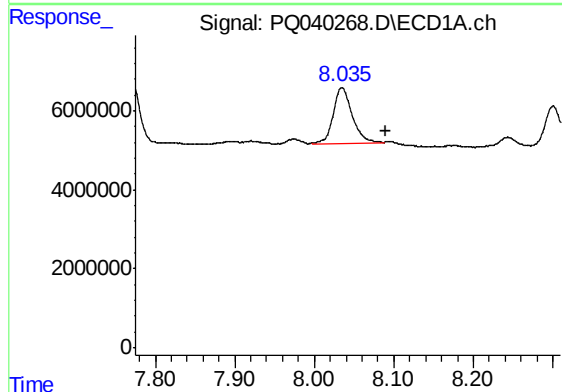
R.T.: 7.216 min
Delta R.T.: -0.054 min
Response: 6258320
Conc: 83.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS5



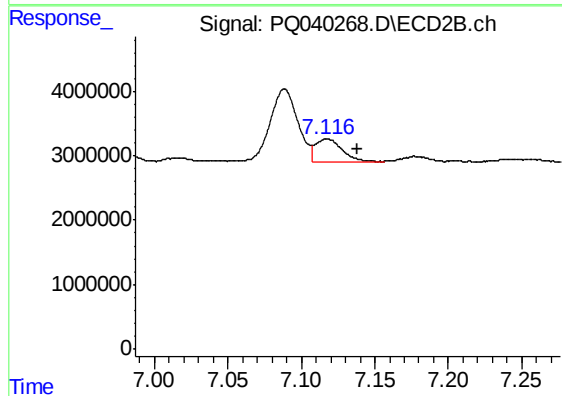
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 650956
Conc: 10.92 ng/ml



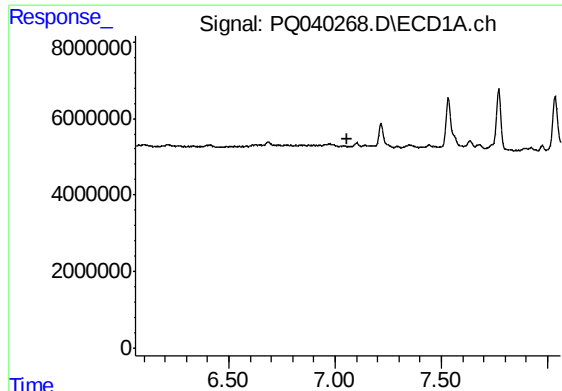
#20 AR-1242-5

R.T.: 8.035 min
Delta R.T.: -0.056 min
Response: 23415321
Conc: 270.09 ng/ml



#20 AR-1242-5

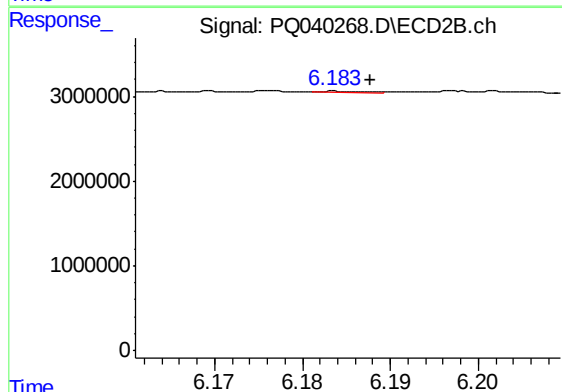
R.T.: 7.117 min
Delta R.T.: -0.021 min
Response: 4435862
Conc: 55.04 ng/ml



#21 AR-1248-1

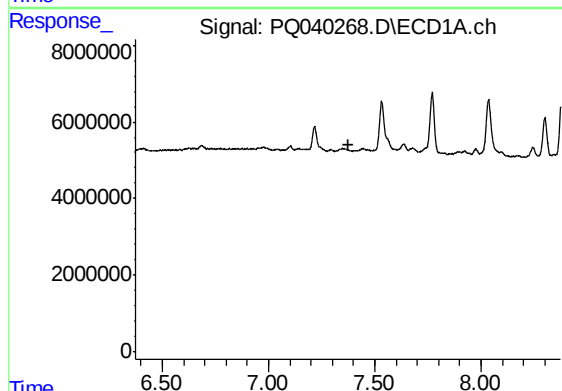
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



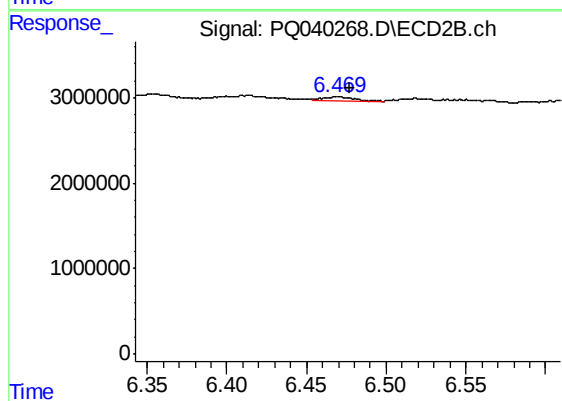
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 47301
Conc: 0.82 ng/ml



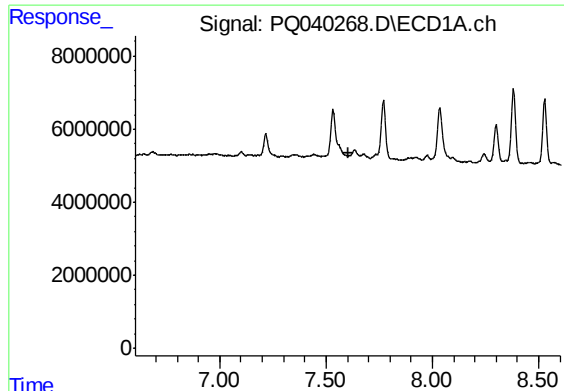
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

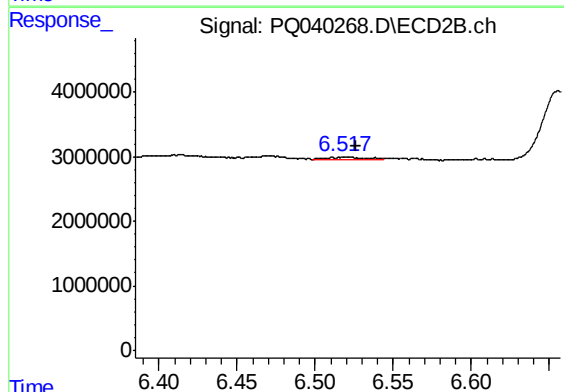
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 603846
Conc: 6.87 ng/ml



#23 AR-1248-3

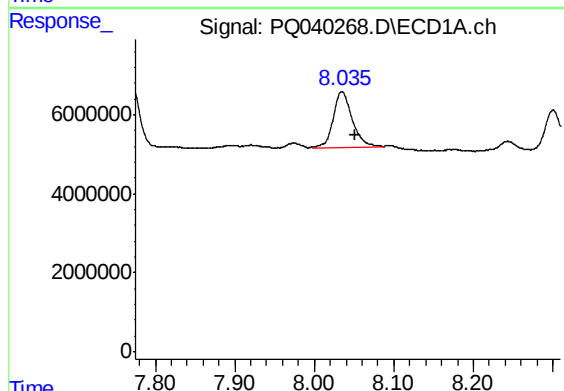
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



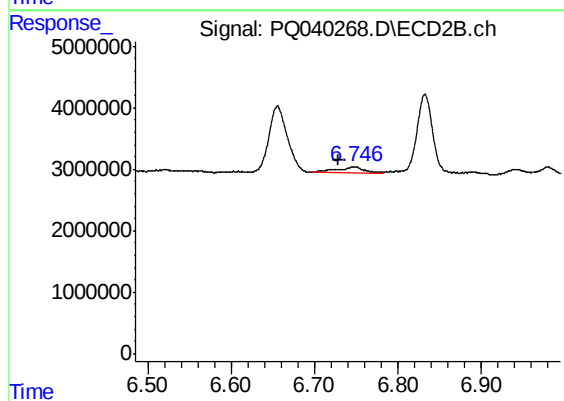
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 650956
Conc: 7.19 ng/ml



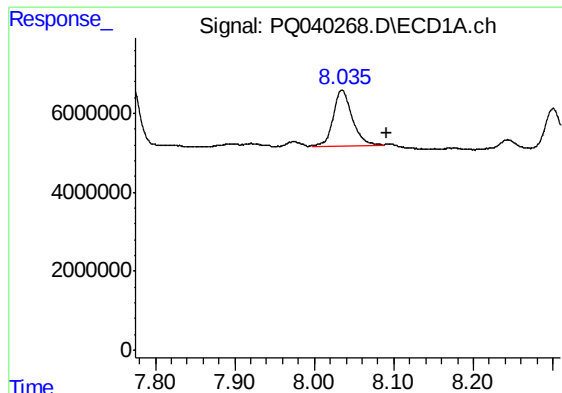
#24 AR-1248-4

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 23415321
Conc: 155.10 ng/ml



#24 AR-1248-4

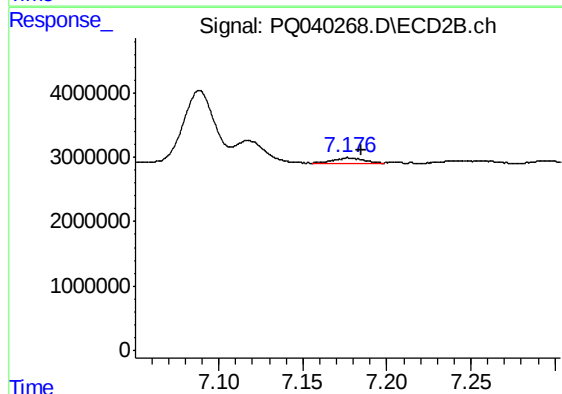
R.T.: 6.748 min
Delta R.T.: 0.018 min
Response: 2326464
Conc: 21.07 ng/ml



#25 AR-1248-5

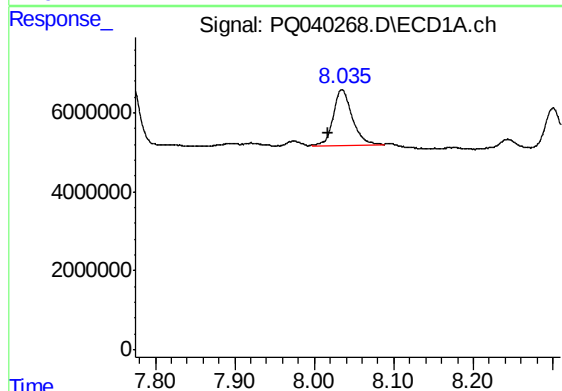
R.T.: 8.035 min
Delta R.T.: -0.056 min
Response: 23415321
Conc: 155.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS5



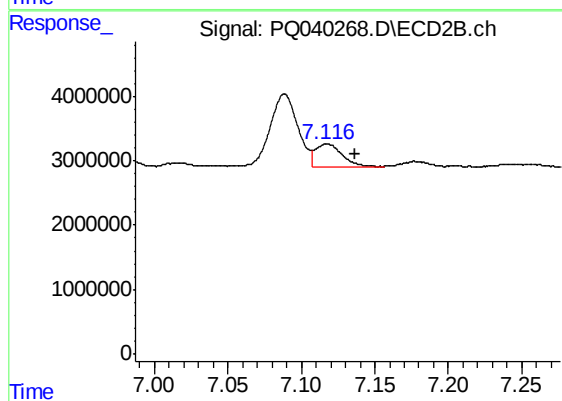
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 1094774
Conc: 9.64 ng/ml



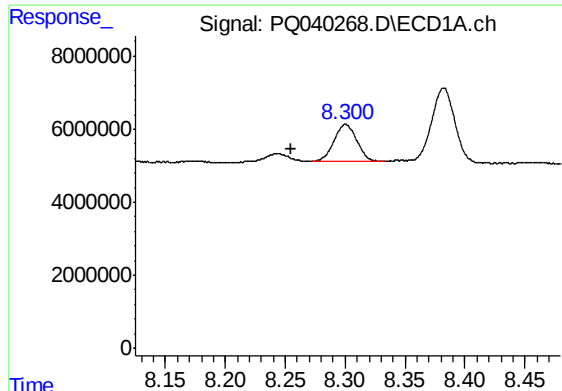
#26 AR-1254-1

R.T.: 8.035 min
Delta R.T.: 0.018 min
Response: 23415321
Conc: 134.27 ng/ml



#26 AR-1254-1

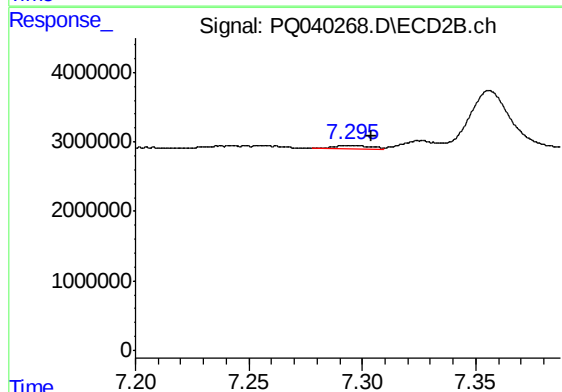
R.T.: 7.117 min
Delta R.T.: -0.019 min
Response: 4435862
Conc: 23.16 ng/ml



#27 AR-1254-2

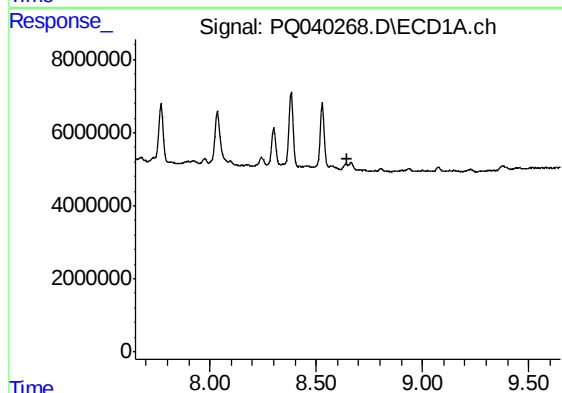
R.T.: 8.300 min
Delta R.T.: 0.046 min
Response: 13485615
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS5



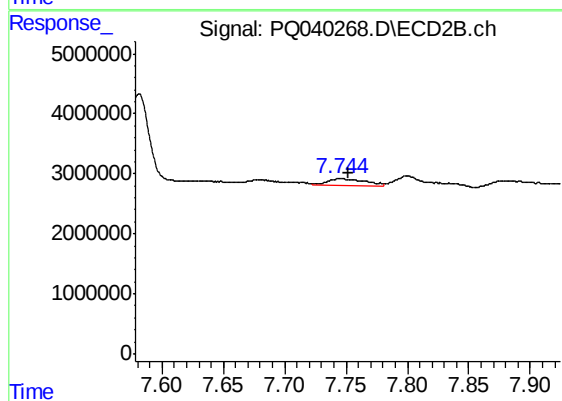
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.008 min
Response: 538951
Conc: 3.10 ng/ml



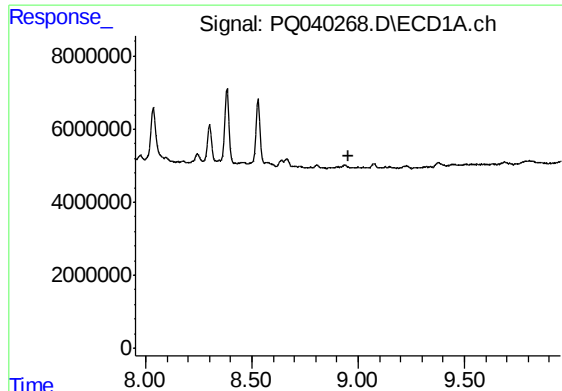
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

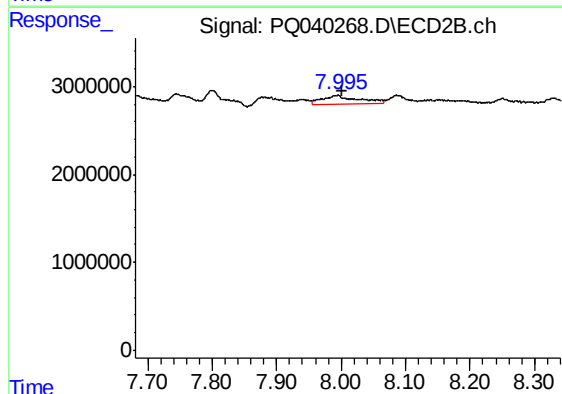
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 2519254
Conc: 8.72 ng/ml



#29 AR-1254-4

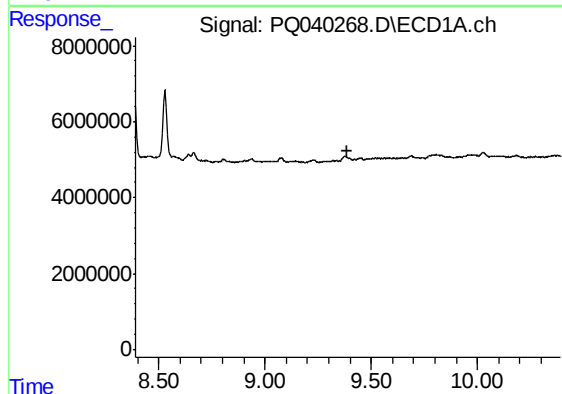
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



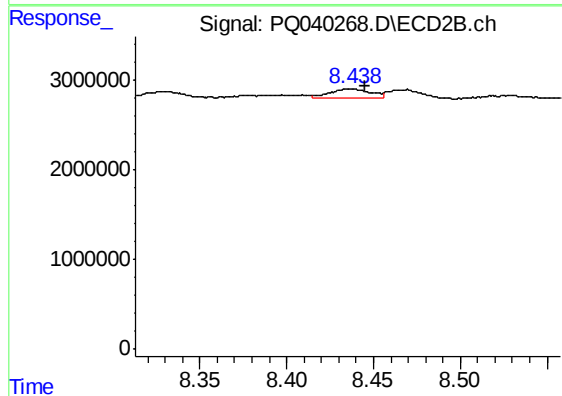
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 4163786
Conc: 23.32 ng/ml



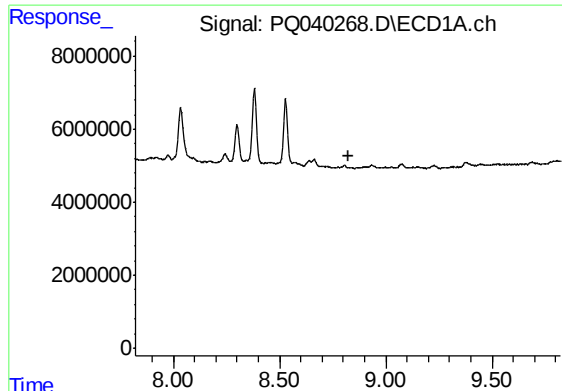
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

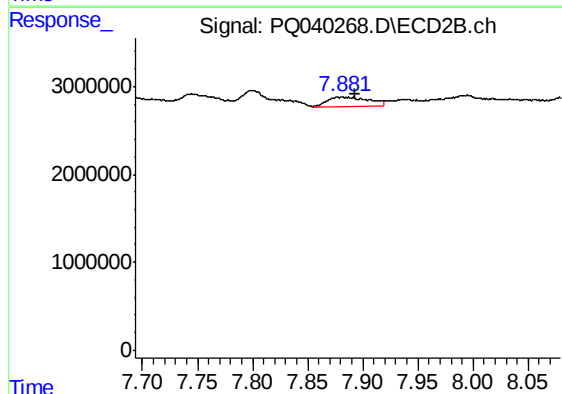
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 1719936
Conc: 6.68 ng/ml



#31 AR-1260-1

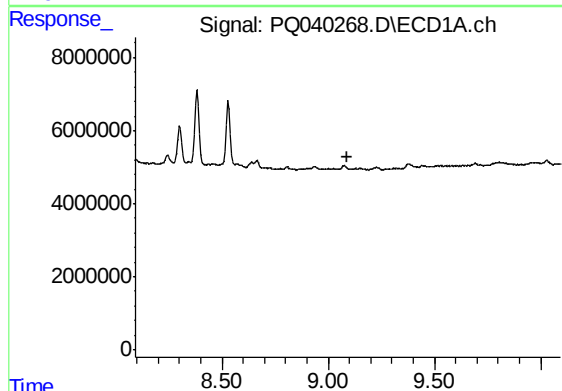
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



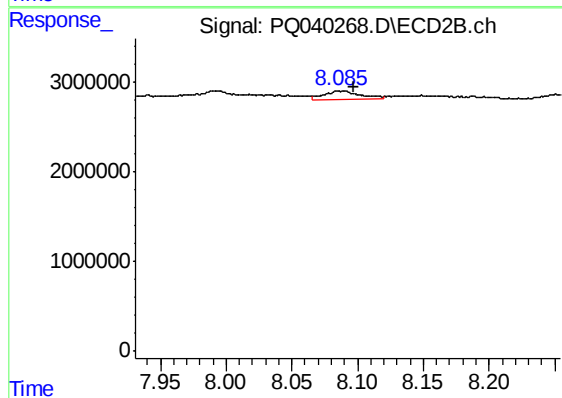
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 2650472
Conc: 9.67 ng/ml



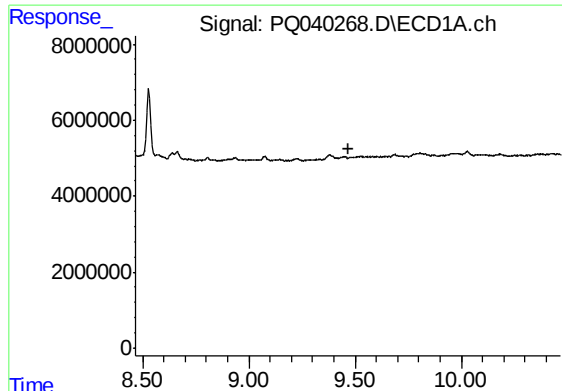
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

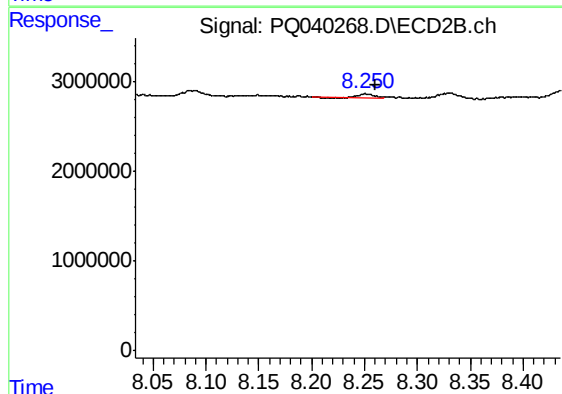
R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 1729152
Conc: 5.00 ng/ml



#33 AR-1260-3

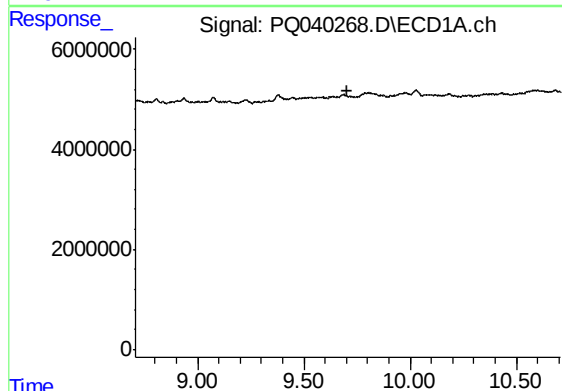
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



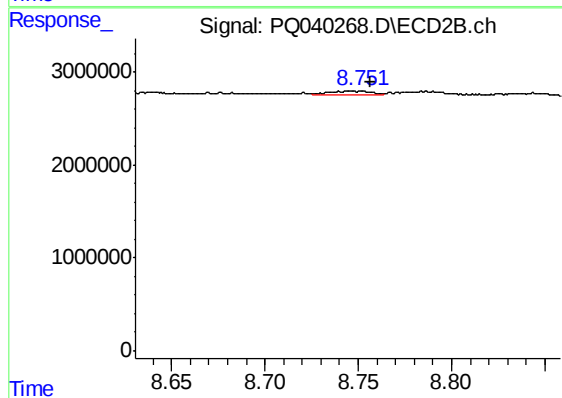
#33 AR-1260-3

R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 433647
Conc: 1.35 ng/ml



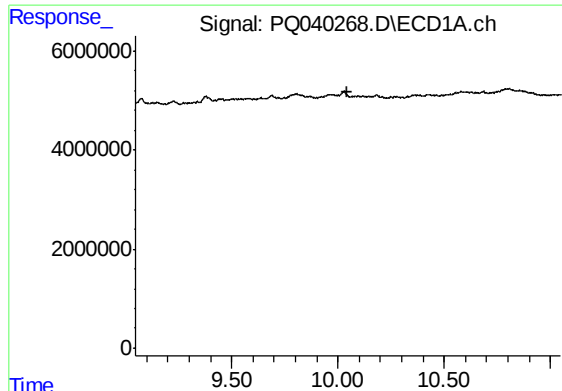
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

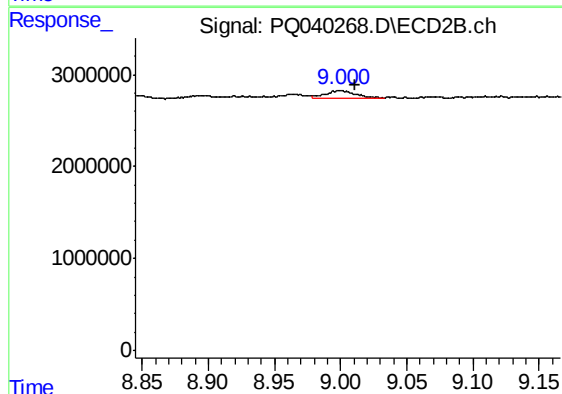
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 653267
Conc: 2.40 ng/ml



#35 AR-1260-5

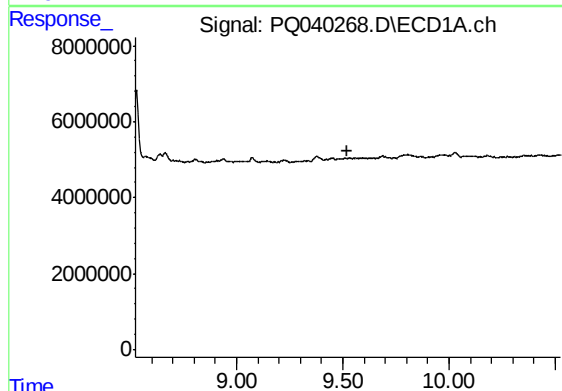
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



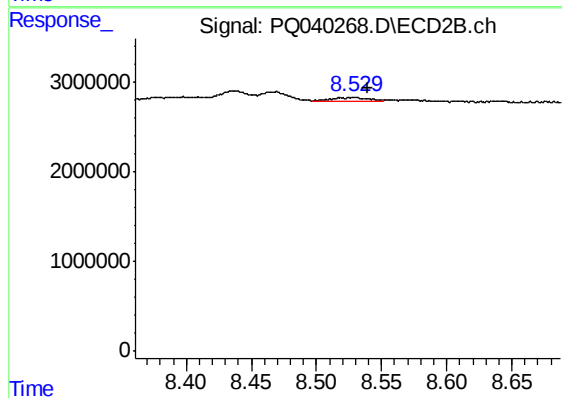
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1315729
Conc: 1.96 ng/ml



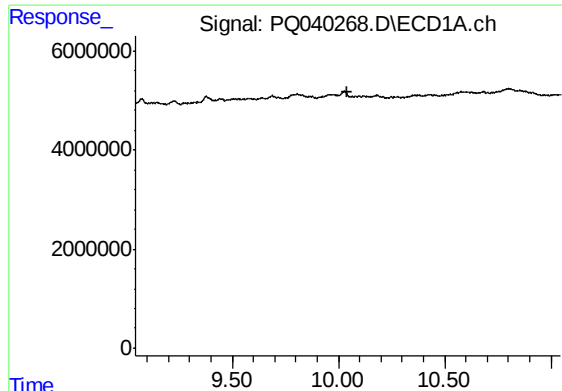
#36 AR-1262-1

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



#36 AR-1262-1

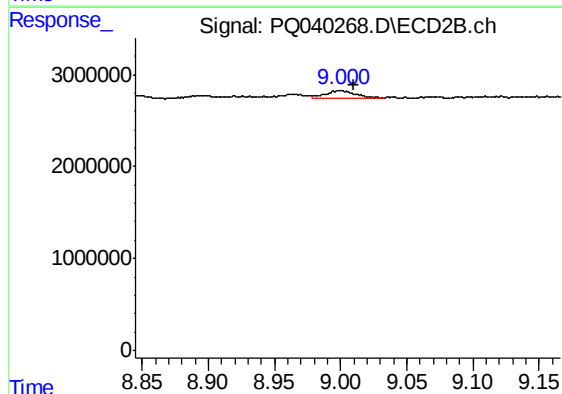
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 745289
Conc: 6.56 ng/ml



#37 AR-1262-2

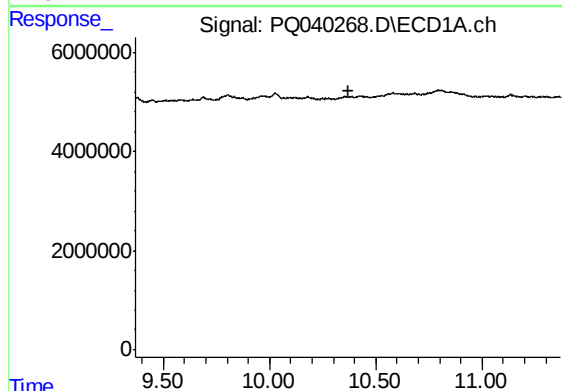
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



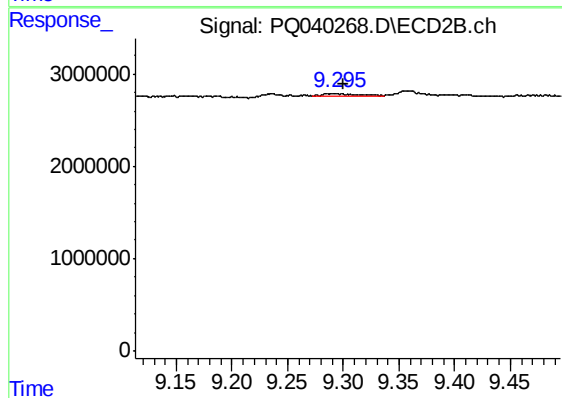
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.010 min
Response: 1315729
Conc: 2.65 ng/ml



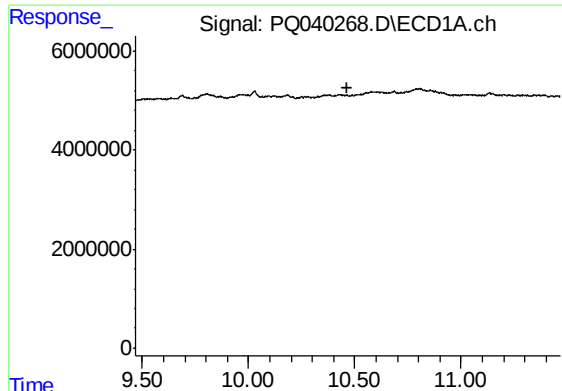
#38 AR-1262-3

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



#38 AR-1262-3

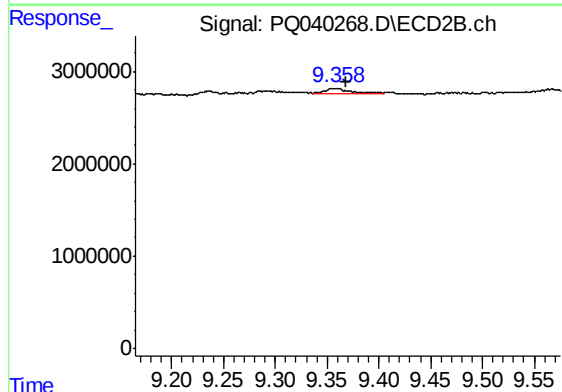
R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 714847
Conc: 3.40 ng/ml



#39 AR-1262-4

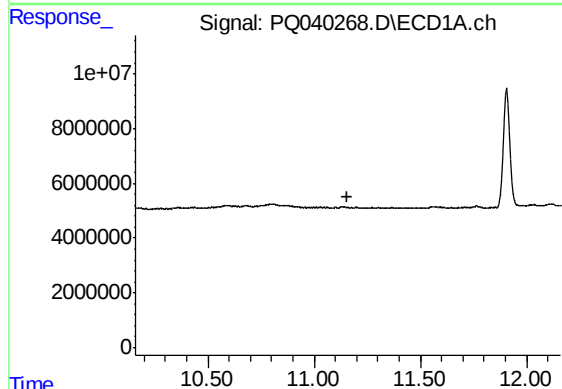
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



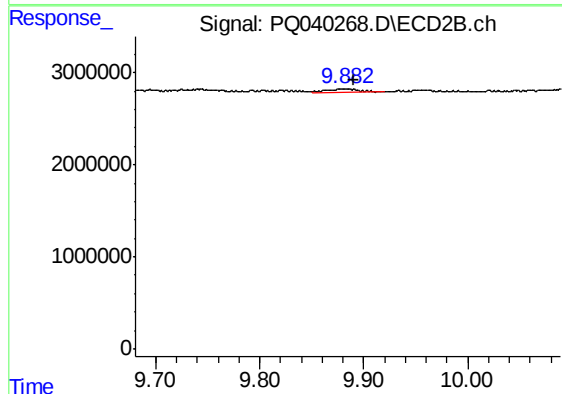
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 1161408
Conc: 3.07 ng/ml



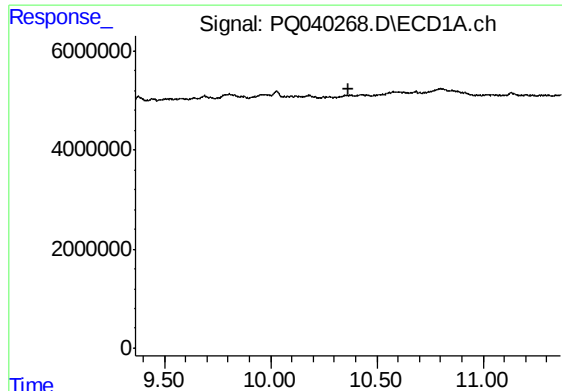
#40 AR-1262-5

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



#40 AR-1262-5

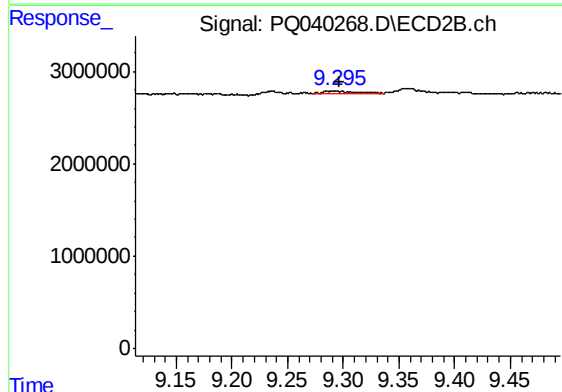
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 787475
Conc: 4.86 ng/ml



#41 AR-1268-1

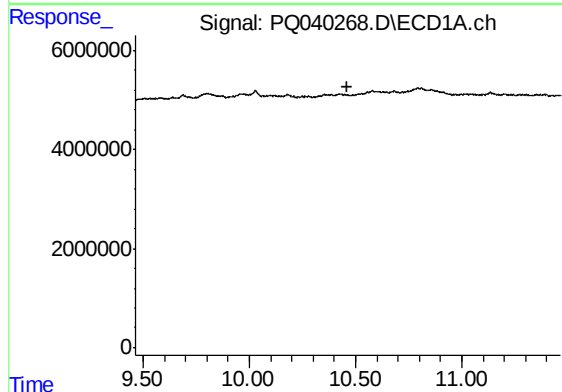
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



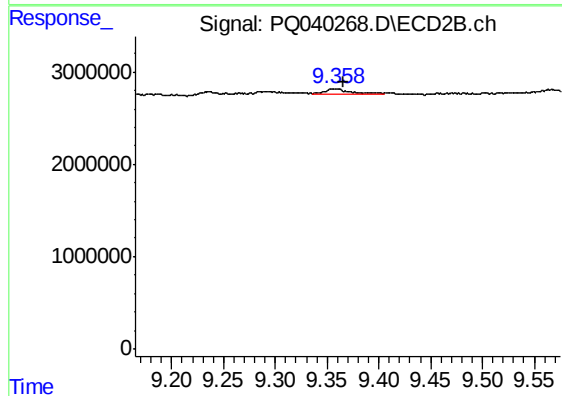
#41 AR-1268-1

R.T.: 9.285 min
Delta R.T.: -0.012 min
Response: 714847
Conc: 1.57 ng/ml



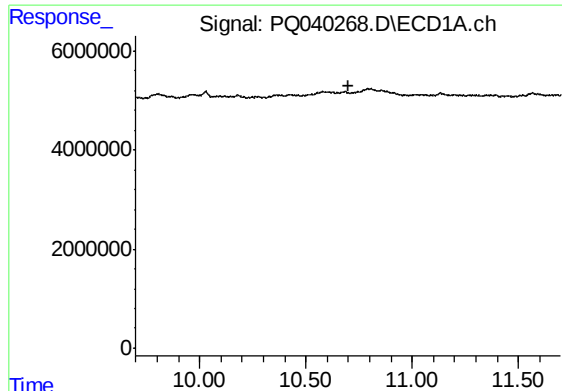
#42 AR-1268-2

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



#42 AR-1268-2

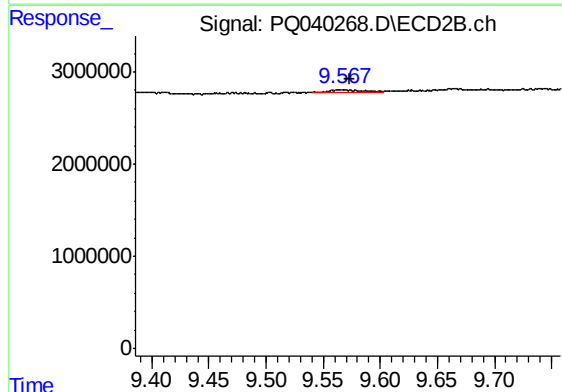
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 1161408
Conc: 2.66 ng/ml



#43 AR-1268-3

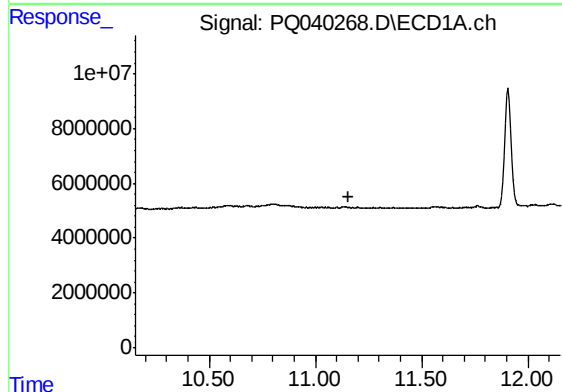
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS5



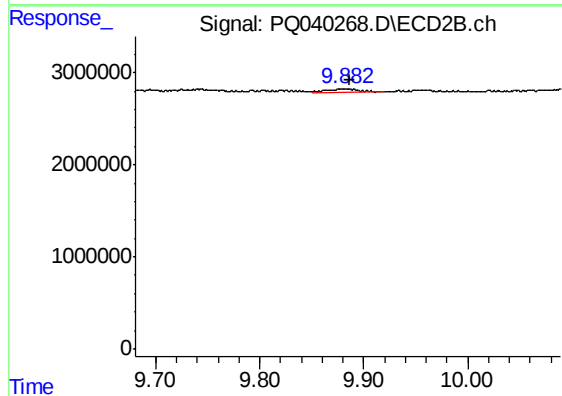
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 602702
Conc: 1.61 ng/ml



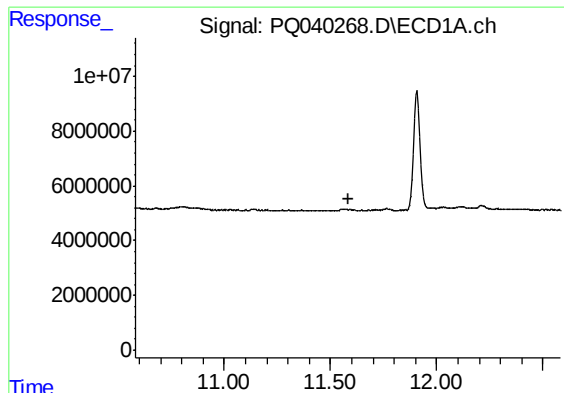
#44 AR-1268-4

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



#44 AR-1268-4

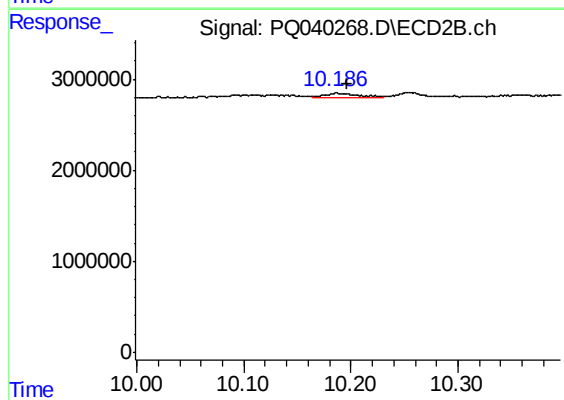
R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 787475
Conc: 5.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMS5



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 978702
Conc: 0.83 ng/ml